ISSUED FOR CONSTRUCTION

YORK REGION ADMINISTRATIVE CENTRE

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

DRAWING LIST

INTERIOR DESIGN

ID0.00 COVER
ID0.01 GENERAL NOTES AND SYMBOLS LEGEND
ID0.02 GENERAL NOTES AND ASSEMBLIES
ID0.03.0 BUILDING CODE ANALYSIS AND SITE PLAN
ID0.03.1 KEY PLANS
ID0.03.2 GROUND FLOOR LIFE AND SAFETY PLAN
ID0.03.3 SECOND FLOOR LIFE AND SAFETY PLAN
ID0.03.4 THIRD FLOOR LIFE AND SAFETY PLAN
ID0.03.5 FOURTH FLOOR LIFE AND SAFETY PLAN [RES.]
ID0.04 DOOR SCHEDULE
ID0.05 FINISHES SCHEDULE
ID0.06 EQUIPMENT & MILLWORK SCHEDULE
ID0.07 DETAILS
ID1.01 DEMOLITION PLAN GROUND FLOOR PARTIAL
ID1.02 DEMOLITION PLAN GROUND FLOOR PARTIAL
ID1.03 DEMOLITION PLAN 2ND FL PARTIAL
ID1.04 DEMOLITION PLAN 2ND FL PARTIAL
ID1.05 DEMOLITION PLAN 3RD FL PARTIAL
ID1.11 DEMOLITION RCP GROUND FLOOR PARTIAL
ID1.12 DEMOLITION RCP 2ND FL PARTIAL
ID1.13 DEMOLITION RCP 2ND FL PARTIAL
ID1.14 DEMOLITION RCP 3RD FL PARTIAL
ID2.01 PARTITION PLAN GROUND FLOOR PARTIAL
ID2.02 PARTITION PLAN GROUND FLOOR PARTIAL
ID2.03 PARTITION PLAN 2ND FL PARTIAL
ID2.04 PARTITION PLAN 2ND FL PARTIAL
ID2.05 PARTITION PLAN 3RD FL PARTIAL
ID3.01 REFLECTED CEILING PLAN GROUND FL PARTIAL
ID3.02 REFLECTED CEILING PLAN 2ND FL PARTIAL
ID3.03 REFLECTED CEILING PLAN 2ND FL PARTIAL
ID3.04 REFLECTED CEILING PLAN 3RD FL PARTIAL
ID4.01 FLOOR FINISHES PLAN GROUND FL PARTIAL
ID4.02 FLOOR FINISHES PLAN GROUND FL PARTIAL
ID4.03 FLOOR FINISHES PLAN 2ND FL PARTIAL
ID4.04 FLOOR FINISHES PLAN 2ND FL PARTIAL
ID4.05 FLOOR FINISHES PLAN 3RD FL PARTIAL
ID4.11 WALL FINISHES PLAN GROUND FL PARTIAL
ID4.12 WALL FINISHES PLAN GROUND FL PARTIAL
ID4.13 WALL FINISHES PLAN 2ND FL PARTIAL
ID4.14 WALL FINISHES PLAN 2ND FL PARTIAL
ID4.15 WALL FINISHES PLAN 3RD FL PARTIAL
ID5.01 POWER & COMMS. PLAN GROUND FL PARTIAL
ID5.02 POWER & COMMS. PLAN GROUND FL PARTIAL
ID5.03 POWER & COMMS. PLAN 2ND FL PARTIAL
ID5.04 POWER & COMMS. PLAN 2ND FL PARTIAL
ID5.05 POWER & COMMS. PLAN 3RD FL PARTIAL
ID6.01 FURNITURE, FIXTURES & EQUIPMENT PLAN GROUND FL PARTIAL
ID6.02 FURNITURE, FIXTURES & EQUIPMENT PLAN GROUND FL PARTIAL
ID6.03 FURNITURE, FIXTURES & EQUIPMENT PLAN 2ND FL PARTIAl
ID6.04 FURNITURE, FIXTURES & EQUIPMENT PLAN 2ND FL PARTIAL
ID6.05 FURNITURE, FIXTURES & EQUIPMENT PLAN 3RD FL PARTIAL
ID7.01 MILLWORK DETAILS
ID7.02 MILLWORK DETAILS
ID7.03 MILLWORK DETAILS
ID7.04 MILLWORK DETAILS AND ELEVATIONS
ID8.01 MILLWORK SECTIONS
ID9.01 STAGE EXPANSION - STAGE CALLOUT
ID9.02 STAGE EXPANSION - STAGE ELEVATION
ID9.03 STAGE EXPANSION - MILLWORK DETAILS
ID9.04 STAGE EXPANSION - AV DESK & TV WALL DETAILS
ID9.05 STAGE EXPANSION - AV DESK MILLWORK SECTIONS
ID9.06 STAGE EXPANSION TV WALL ELEVATION
ID9.07 STAGE EXPANSION COUNTER DETAILS

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M-101 MECHANICAL LEGEND & DRAWING LIST
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M-107 MECHANICAL DETAILS
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M-109 MECHANICAL DETAILS
M-200 PARTIAL BASEMENT CEILING SPACE AT BLOCK 'B' & 'C' - MECHANICAL DEMOLITION PLAN
M-201 PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' - HVAC DEMOLITION PLAN
M-202 PARTIAL GROUND FLOOR CEILING SPACE AT BLOCK 'D' - MECHANICAL DEMOLITION PLAN
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M-212 PARTIAL THIRD FLOOR CEILING SPACE AT BLOCK 'B' & 'C' - MECHANICAL PRE-PHASE 1 LAYOUT
M-213 PARTIAL FOURTH FLOOR AT BLOCK 'B' & 'C' - HVAC PRE-PHASE 1 LAYOUT
M-214 PARTIAL THIRD FLOOR CEILING SPACE AT BLOCK 'B' & 'C' - MECHANICAL PHASE 1 DEMOLITION PLAN
M-215 PARTIAL FOURTH FLOOR AT BLOCK 'B' & 'C' - HVAC PHASE 1 DEMOLITION PLAN
M-300 PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' - PLUMBING & FIRE PROTECTION DEMOLITION PLAN
M-301 PARTIAL SECOND FLOOR BLOCK 'D' - PLUMBING & FIRE PROTECTION DEMOLITION PLAN
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M-303 PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' - PLUMBING AND FIRE PROTECTION NEW LAYOUT
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M-401 PARTIAL SECOND FLOOR AT BLOCK 'D' - HYDRONIC NEW LAYOUT
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TE-0.2 ELECTRICAL LEGEND AND DETAIL
TE-0.3 ELECTRICAL DETAILS
TE-0.4 ELECTRICAL DETAILS
TE-0.5 ELECTRICAL DETAILS
TE-0.6 ELECTRICAL DETAILS
TE-0.7 PANEL SCHEDULES
TE-0.8 PANEL SCHEDULES
TE-1.1 PARTIAL GROUND FLOOR LIGHTING & FIRE ALARM LAYOUT
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TE-1.3 PARTIAL GROUND FLOOR LIGHTING & FIRE ALARM DEMOLITION LAYOUT
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TE-1.1A PARTIAL GROUND FLOOR ELECTRICAL LAYOUT
TE-2.1A PARTIAL SECOND FLOOR LIGHTING & FIRE ALARM LAYOUT
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TE-2.1B PARTIAL SECOND FLOOR LIGHTING & FIRE ALARM LAYOUT
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TE-2.3B PARTIAL SECOND FLOOR LIGHTING & FIRE ALARM DEMOLITION LAYOUT
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TE-2.2C PARTIAL SECOND FLOOR POWER & SYSTEMS LAYOUT
TE-2.3C PARTIAL SECOND FLOOR LIGHTING & FIRE ALARM DEMOLITION LAYOUT
TE-2.4C PARTIAL SECOND FLOOR POWER & SYSTEMS DEMOLITION LAYOUT
TE-3.1 PARTIAL THIRD FLOOR LIGHTING & FIRE ALARM LAYOUT
TE-3.2 PARTIAL THIRD FLOOR POWER & SYSTEMS LAYOUT
TE-3.3 PARTIAL THIRD FLOOR LIGHTING & FIRE ALARM DEMOLITION LAYOUT
TE-3.4 PARTIAL THIRD FLOOR POWER & SYSTEMS DEMOLITION LAYOUT

COMMUNICATIONS

TC-0.1 COMMUNICATIONS LIST, GENERAL NOTES, ABBREVIATIONS, LEGENDS AND DETAILS
TC-0.2 COMMUNICATIONS PATHWAY DETAILS
TC-0.3 RESERVED
TC-1.1 1ST FLOOR COMMUNICATIONS LAYOUT
TC-1.2 1ST FLOOR WIRELESS ACCESS POINT PLAN
TC-2.1A 2ND FLOOR COMMUNICATIONS LAYOUT - SECTION A
TC-2.2A 2ND FLOOR WIRELESS ACCESS POINT PLAN - SECTION A
TC-2.1B 2ND FLOOR COMMUNICATIONS LAYOUT - SECTION B
TC-2.2B 2ND FLOOR WIRELESS ACCESS POINT PLAN - SECTION B
TC-3.1 3RD FLOOR COMMUNICATIONS LAYOUT
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AUDIO-VISUAL SYSTEMS

AV000 AV DRAWING LIST & NOTES
AV001 LEGENDS & COORDINATION MATRIX
AV101A GROUND FLOOR AV DEVICE PLAN
AV200 AV ELEVATIONS
AV201 AV ELEVATIONS
AV300 AV CONDUIT NOTES
AV301 AV RISER DIAGRAMS
AV400 AV DETAILS
AV 500 AV FUNCTIONALS
AV501 AV FUNCTIONALS
AV502 AV FUNCTIONALS

STRUCTURAL

S-100 STRUCTURAL FRAMING PLANS
S-101 STRUCTURAL DETAILS

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NO.	ISSUE/ REVISION	DATE
7	ISSUED FOR CONSTRUCTION	2026/05/22
6	REVISION - BUILDING PERMIT + TENDER	2026/01/30
5	TENDER	2026/01/30
4	BUILDING PERMIT	2026/01/16
3	100% REVIEW	2025/11/14
2	90% REVIEW	2025/10/03
1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE 6740

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID0.00**

REVISION NO. 7

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GENERAL DRAWINGS SYMBOLS LEGEND

Symbol	Description
T / L IDX.XX R / B	**INTERIOR ROOM ELEVATION REFERENCE** REFERENCE CONSECUTIVELY IDX.XX: SHEET WHERE DRAWN
X / IDX.XX	**INTERIOR ELEVATION REFERENCE** X: DETAIL NUMBER IDX.XX: SHEET WHERE DRAWN
X / IDX.XX	**INTERIOR SECTION REFERENCE** X: DETAIL NUMBER IDX.XX: SHEET WHERE DRAWN
X / A-XXX	**INTERIOR DETAIL REFERENCE** X: DETAIL NUMBER IDX.XX: SHEET WHERE DRAWN
#	**GRID TAG**
NAME / 100 000	INDICATES LEVEL NAME **LEVEL TAG** INDICATES LEVEL ELEVATION
XXXX	**SPOT ELEVATION**
ROOM NAME / 100	**ROOM TAG**
D100	**DOOR TAG**
X	**KEYNOTE**
REV	**REVISION TAG**
	NORTH ARROW
	BREAK LINE

ASSEMBLY SYMBOLS LEGEND

Symbol	Description
P01	**WALL/PARTITION ASSEMBLY TAG**
C1 / ELEV	INDICATES CEILING ASSEMBLY **CEILING ASSEMBLY TAG** INDICATES CEILING HEIGHT A.F.F.

FINISHES AND FF&E SYMBOLS LEGEND

Symbol	Description
FINISH	**WALL FINISH/MATERIAL TAG**
FXXX	**FLOOR FINISH TAG**
FXXX B?	**FLOOR AND BASEBOARD FINISH TAG**
EQ1	**SPECIALTY EQUIPMENT TAG**
MWXX	**MILLWORK TAG**

DEFINITIONS

i. CONTRACTOR: REFERS EQUALLY TO A GENERAL CONTRACTOR, CONSTRUCTION MANAGER, OR DESIGN-BUILDER AND THEIR RESPECTIVE TRADE CONTRACTORS.

ii. ARCHITECT: REFERS TO THE PROFESSIONAL THAT PREPARED THE ARCHITECTURAL/INTERIOR DESIGN CONTRACT DOCUMENTS.

iii. CONSULTANT: REFERS TO THE STRUCTURAL, MECHANICAL, ELECTRICAL, ENVIRONMENTAL, AND ACOUSTICAL ENGINEERS, AND KITCHEN AND AUDIO-VISUAL CONSULTANTS THAT PREPARED THEIR RESPECTIVE CONTRACT DOCUMENTS.

iv. OWNER: REFERS EQUALLY TO A OWNER OR PROPERTY MANAGER RESPONSIBLE FOR THE BUILDING WHERE THE PROJECT WORK IS TO BE PERFORMED.

v. TENANT: REFERS TO THE END USER OF THE SPACE.

vi. VENDOR: REFERS TO ALL MANUFACTURERS, SUPPLIERS, DISTRUBUTORS, AND INSTALLERS OF FURNITURE, FIXTURES, EQUIPMENT AND SIGNAGE.

vii. DRAWING SERIES: REFERS TO THE DIFFERENT DRAWING SHEET SECTIONS (E.G. SERIES 1.0 - 9.0) THAT COMPRISE THE COMPLETE SET OF WORKING DRAWINGS ISSUED ON THE PROJECT.

GENERAL NOTES ARE SUPPLEMENTARY TO THE SPECIFICATION BOOK. WHERE CONFLICTS OCCUR, THE SPECIFICATION BOOK TAKES PRECEDENCE.

0 GENERAL REQUIREMENTS

I. THE CONTRACTOR SHALL COMPLY WITH THE GENERAL REQUIREMENTS, REQUIREMENTS STATED HEREIN, AND COORDINATE WITH ALL DRAWING SERIES ISSUED FOR THE PROJECT.

II. THIS CONTRACT IS FOR A COMPLETE INTERIOR CONSTRUCTION AND/OR RENOVATION INCLUDING ALL *MECHANICAL, ELECTRICAL,* WORK AND COORDINATION OF ALL TRADES. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY AND WHAT IS REQUIRED BY ANY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. NEITHER THE ORGANIZATION OF THE SPECIFICATIONS INTO DIVISIONS AND SECTIONS NOR THE ARRANGEMENT OF DRAWINGS SHALL CONTROL THE CONTRACTOR IN DIVIDING THE WORK AMONG THE TRADE CONTRACTORS AND VENDORS OR ESTABLISHING THE EXTENT OF THE WORK TO BE PERFORMED.

III. DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL APPLICABLE CONTRACT DOCUMENTS ISSUED ON THE PROJECT, INCLUDING BUT NOT LIMITED TO: ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL WORKING DRAWINGS, SCHEDULES AND WRITTEN SPECIFICATIONS.

IV. DO NOT SCALE DRAWINGS. ALL DIMENSIONS AND/OR ELEVATIONS INDICATED ON THE DRAWINGS ARE SOLELY TO PROVIDE REFERENCE AND INTENT OF THE ASSEMBLY AND/OR BUILDING COMPONENT, AND MAY VARY FROM ACTUAL ON-SITE CONDITIONS. ANY ERRORS, OMISSIONS OR DISCREPANCIES IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT AND CONSULTANTS. THE CONTRACTOR SHALL CONFIRM ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION. NO CONTRACT REVISIONS OR EXTRAS WILL BE ALLOWED FOR FAILURE TO VERIFY SITE CONDITIONS AND DIMENSIONS.

V. THE ARCHITECT SHALL CONFIRM THE SYSTEM OF MEASUREMENT FOR THE BASE BUILDING AND PROJECT (METRIC VS. IMPERIAL). ANY APPLICABLE MEASUREMENT CONVERSION AND COORDINATION REQUIRED ON THE PROJECT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

VI. PLEASE BE ADVISED THAT THESE DRAWINGS ARE REPRESENTATIVE OF THE WORK TO BE PERFORMED. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL MEANS AND METHODS TO CONSTRUCT THE WORK REPRESENTED HEREIN.

VII. THE CONTRACTOR SHALL UNDERTAKE ALL WORK IN ACCORDANCE WITH THE *NATIONAL BUILDING CODE - 2024 ONTARIO EDITION* AND ALL MUNICIPAL BYLAWS, CODES, ORDINANCES, GUIDELINES, AND AUTHORITIES HAVING JURISDICTION.

VIII. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT (OHS), CODE AND REGULATIONS. EVERY TRADE CONTRACTOR SHALL ENSURE THE SAFETY OF THEIR WORKERS AND OTHER WORKERS ON THE WORK SITE AND SHALL ENSURE THAT WORKERS ARE AWARE OF THEIR RESPONSIBILITIES AND DUTIES UNDER THE OCUPATIONAL HEALTH & SAFETY ACT, CODE AND REGULATIONS.

IX. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERMITS AND INSPECTIONS REQUIRED BY THE AUTHORITY HAVING JURISDICTION. AFTER COMPLETION OF WORK THE CONTRACTOR SHALL FORWARD A COPY OF THE OCCUPANCY INSPECTION COMPLETE WITH ALL REQUIRED VERIFICATIONS AND CERTIFICATES TO THE ARCHITECT.

X. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN AND BECOME FAMILIAR WITH THE OWNER'S BUILDING REGULATIONS FOR CONSTRUCTION, BUILDING ACCESS, PARKING, AND LOCAL BUSINESS LICENSING AND INCLUDE SUCH COSTS IN THEIR CONTRACT.

XI. THE CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS FOR CONSTRUCTION WITHIN THE BUILDING AS SET OUT BY THE OWNER AND USE ONLY APPROVED / PERMITTED TRADE CONTRACTORS. ONLY IDENTIFIED TRADE CONTRACTORS SHALL BE USED TO PERFORM MODIFICATIONS AND ADDITIONS TO BASE BUILDING SYSTEMS.

XII. ENSURE ALL TRADES FULLY UNDERSTAND THEIR COMPLETE SCOPE OF WORK. PLEASE BE ADVISED THAT THERE MAY BE ADDITIONAL SCOPES OF WORK NOTED ON ASSOCIATED DOCUMENTATION AND SUCH SCOPE SHALL BE ACCOUNTED FOR IN THE COST OF THE WORK. NO CLAIMS OF EXTRAS SHALL BE CONSIDERED REGARDLESS OF WHERE THE SCOPE IS COVERED IN THE DOCUMENTS. EG: MISC. STEEL NOTED ON ARCHITECTURAL AND NOT ON THE STRUCTURAL DRAWINGS.

XIII. SCHEDULE:

i. PROVIDE A PROPOSED CONSTRUCTION SCHEDULE WITHIN 5 DAYS OF AWARD OF CONTRACT.

ii. PREPARE THE CONSTRUCTION SCHEDULE UTILIZING ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS AND AVAILABLE PROJECT INFORMATION.

iii. THE CONSTRUCTION SCHEDULE SHALL BE SUBMITTED IN GANTT CHART FORM IDENTIFYING ALL TASKS AND TRADE CONTRACTOR WORK WITH DAILY TIME MEASUREMENTS.

iv. THE SCHEDULE WILL BE REVIEWED BY *THE ARCHITECT, CONSULTANTS, PROJECT MANAGER, OWNER, AND TENANT/CLIENT*. THE CONTRACTOR SHALL MAKE ANY AND ALL ADJUSTMENTS AS REQUIRED.

XIV. COORDINATE MILESTONE/INSPECTION SITE REVIEWS WITH THE ARCHITECT/CONSULTANTS A MINIMUM OF 3 BUSINESS DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION OR INSPECTION. REQUIRED MILESTONE REVIEWS SHALL BE AGREED UPON PRIOR TO START OF DEMOLITION/CONSTRUCTION.

XV. SCHEDULE AND ADMINISTER REGULAR PROJECT PROGRESS MEETINGS THROUGHOUT THE WORK AS REQUIRED (FREQUENCY TO BE AGREED UPON WITH CONSULTANTS). MEETING MINUTES ARE TO BE RECORDED AND DISTRIBUTED BY THE CONTRACTOR OR PROJECT MANAGER.

XVI. CONDUCT A SITE CHECK WITH THE OWNER, ARCHITECT, AND CONSULTANTS TO RECORD EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF THE WORK. ARCHITECT/CONSULTANTS TO BE ADVISED IMMEDIATELY OF ANY DISCREPANCIES AFFECTING PROJECT SCOPE.

XVII. CLEAN AND MAINTAIN THE PROJECT AREA DURING CONSTRUCTION TO ENSURE ANY ACCUMULATION OF WASTE, DEBRIS AND RECYCLABLE MATERIALS ARE ORGANIZED AND DISPOSED OF ACCORDING TO BEST PRACTICE FOR CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL. COMPLY WITH THE OWNERS PREFERRED METHOD AND FREQUENCY OF DEBRIS REMOVAL AND CONFIRM LOCATION OF ALL COLLECTION BINS.

XVIII. PROTECT ALL BASE BUILDING FINISHES AND EQUIPMENT DURING CONSTRUCTION. CUTTING, FASTENING, OR PENETRATING THE FINISHED DRYWALL IN ANY MANNER IS NOT PERMITTED TO EXTERIOR WALLS, MULLIONS, RADIANT PANELS, OR CONVECTOR CABINETS. ANY DAMAGE TO THE BASE BUILDING ENVELOPE AND SYSTEMS CAUSED BY THEM OR TRADE CONTRACTORS UNDER THEIR SUPERVISION MUST BE REPAIRED TO THE SATISFACTION OF THE OWNER AND AT THE CONTRACTOR'S EXPENSE.

XIX. NO REMOVAL OR ALTERATION OF ANY ITEMS WHICH WOULD AFFECT THE STRUCTURAL INTEGRITY OF THE BUILDING UNLESS OTHERWISE NOTED IN THE CONTRACT.

XX. IN THE EVENT THAT THE BASE BUILDING AND/OR TENANT PREMISES ARE OCCUPIED DURING CONSTRUCTION, UNDERTAKE ALL MEASURES TO ENSURE PUBLIC SAFETY FOR ALL.

XXI. CARRY OUT ALL NECESSARY WORK REQUIRED TO BYPASS ALL SYSTEMS SO THAT THEY DO NOT INTERFERE IN ANY WAY WITH THE CONTINUITY OF THE OPERATION OF THE BASE BUILDING OR EXISTING TENANT PREMISES.

XXII. ENSURE ALL INSTALLATION OF MECHANICAL AND ELECTRICAL WORK IS COORDINATED RELATIVE TO CORRESPONDING ARCHITECTURAL DRAWINGS. ENSURE ALL NEW WORK INSTALLATIONS IS FULLY COORDINATED WITH OTHER BUILDING ELEMENTS INCLUDING BUT NOT LIMITED TO EXISTING MECHANICAL, ELECTRICAL AND SPRINKLERS. CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE ALL SUB CONTRACTORS COORDINATE ALL PRECEDING WORK.

XXIII. OPENINGS IN FIRE SEPARATIONS FOR NON-COMBUSTIBLE PIPES AND DUCTS SHALL BE FIRE STOPPED. ENSURE THAT WHERE WORK PASSES THROUGH A FIRE SEPARATION, THE OPENING SHALL BE SEALED WITH ULC LABELED FIRE STOPPING SEALANT TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION. EXISTING FIRE SEPARATIONS MUST BE MAINTAINED AS SUCH, AND ANY NEW, EXISTING OR ABANDONED HOLES/CUTTINGS MUST BE SEALED TO RETAIN THE INTEGRITY OF THE SEPARATION. APPLY FIRESTOPPING MATERIALS IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS, ULC, OR WITH APPROVED TESTED ASSEMBLIES AND APPROVED DETAILS.

XXIV. X-RAY THE SLAB PRIOR TO ANY CUTTING OR DRILLING - ALL CORING SHALL BE REVIEWED AND COORDINATED WITH THE STRUCTURAL ENGINEER AND THE ARCHITECT. ALL X-RAYS, CUTTING OR DRILLING SHALL BE CARRIED OUT AFTER REGULAR BUSINESS HOURS AND THE CONTRACTOR SHALL ADHERE TO THE OWNER'S AFTER-HOURS BUILDING REGULATIONS. ANY PENETRATION THROUGH FLOOR MUST BE MADE WATERTIGHT AND FIRE STOPPED AS REQUIRED.

XXV. PROVIDE HOARDING OR OTHER PROTECTIVE MEASURES AT DEMOLITION AND NEW CONSTRUCTION TO ENSURE CONTAMINANTS ARE NOT SPREAD TO ADJACENT TENANT OR PUBLIC SPACES. ANY DAMAGE CAUSED BY HOARDING TO EXISTING ADJACENT SURFACES SHALL BE REPAIRED AND/OR REPLACED AT THE CONTRACTOR'S EXPENSE.

XXVI. ALTERNATES:
ALL MATERIAL IS TO BE AS SPECIFIED. ALTERNATES OR SUBSTITUTIONS ARE NOT ALLOWED U.N.O. AND UNDER THE FOLLOWING CONDITIONS:

i. ALL PROPOSED ALTERNATES OR SUBSTITUTIONS ARE SUBMITTED FOR ARCHITECT, CONSULTANT OWNER AND TENANT REVIEW PRIOR TO TENDER CLOSE. THIS REVIEW DOES NOT IMPLY ACCEPTANCE.

0 GENERAL REQUIREMENTS CONT'D

ii. PROVIDE RATIONALE FOR PROPOSING THE ALTERNATE OR SUBSTITUTION, IN ADDITION TO CONFIRMATION THAT IT IS EQUAL TO OR EXCEEDS THE ORIGINAL SPECIFICATION.

iii. IDENTIFY COST OF ALTERNATE OR SUBSTITUTION IN BID SUBMISSION PAGE 2

XXVII. SHOP DRAWINGS & SUBMITTALS:
THE ARCHITECT AND CONSULTANTS SHALL REVIEW SHOP DRAWINGS AND SUBMITTALS FOR CONFORMANCE OF DESIGN CONCEPT AND THE INFORMATION EXPRESSED IN THE CONTRACT DOCUMENTS. SHOP DRAWING AND/OR SUBMITTAL REVIEW SHALL NOT INCLUDE REVIEW OF ACCURACY OR COMPLETENESS OF DETAILS, SUCH AS QUANTITIES, DIMENSIONS, WEIGHTS OR GAUGES, FABRICATION PROCESSES, CONSTRUCTION MEANS/METHODS, COORDINATION OF THE WORK WITH OTHER TRADE CONTRACTORS OR CONSTRUCTION SAFETY PRECAUTIONS, ALL OF WHICH ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

SHOP DRAWINGS:

i. SHOP DRAWINGS SHALL BE REVIEWED AND ACCEPTANCE INDICATED BY THE CONTRACTOR PRIOR TO SUBMISSION TO THE ARCHITECT AND CONSULTANTS.

ii. SHOP DRAWINGS SHALL BE ISSUED IN ELECTRONIC 'PDF' FORMAT. ALL REQUISITE SPECIFICATIONS SHALL BE CLEARLY INDICATED ON SHOP DRAWINGS.

iii. THE ARCHITECT AND CONSULTANTS WILL NOT ACCEPT ANY SHOP DRAWINGS ISSUED DIRECTLY FROM THE TRADE CONTRACTORS AND/OR SHOP DRAWINGS BASED ON REPRODUCTIONS OF THE CONTRACT DOCUMENTS.

iv. SHOP DRAWINGS SHALL MAKE PROVISION FOR ALL APPLICABLE SITE CONDITIONS AND CORRESPOND WITH THE SYSTEM OF MEASUREMENT IN THE CONTRACT DOCUMENTS.

v. THE CONTRACTOR SHALL NOT PROCEED WITH ORDERING MATERIAL AND FABRICATION UNTIL SHOP DRAWINGS HAVE BEEN REVIEWED AND SIGNED OFF BY THE ARCHITECT AND CONSULTANTS AND RETURNED TO THE CONTRACTOR.

vi. REVIEW OF A SPECIFIC ITEM SHALL NOT INDICATE THAT THE ARCHITECT/CONSULTANTS HAVE REVIEWED THE ENTIRE ASSEMBLY OF WHICH THE ITEM IS A COMPONENT.

vii. THE ARCHITECT AND CONSULTANTS CAN NOT BE RESPONSIBLE FOR ANY DEVIATIONS FROM THE CONTRACT DOCUMENTS THAT ARE NOT BROUGHT TO THE ATTENTION OF THE ARCHITECT OR CONSULTANTS IN WRITING BY THE CONTRACTOR.

viii. THE ARCHITECT AND CONSULTANTS SHALL NOT BE REQUIRED TO REVIEW PARTIAL SUBMISSIONS OR THOSE FOR WHICH SUBMISSIONS OF CORRELATED ITEMS HAVE NOT BEEN RECEIVED.

SUBMITTALS - SAMPLES:
SAMPLES: EXAMPLES OF MATERIALS, EQUIPMENT, QUALITY, FINISHES & WORKMANSHIP

ix. SAMPLES SHALL BE REVIEWED AND ACCEPTANCE INDICATED BY THE CONTRACTOR PRIOR TO SUBMISSION TO THE ARCHITECT AND CONSULTANTS.

x. THE CONTRACTOR SHALL SUBMIT IN TRIPLICATE, APPROPRIATELY LABELED SAMPLES FOR REVIEW BY THE ARCHITECT AND CONSULTANTS. IDENTIFY SAMPLES WITH NAME AND PROJECT NUMBER, DATE, NAME OF CONTRACTOR, NAME OF TRADE CONTRACTOR, AND INTENDED USE OF MATERIAL REPRESENTED BY THE SAMPLE.

xi. REVIEWED AND ACCEPTED SAMPLES WILL BECOME THE STANDARD OF WORKMANSHIP AND MATERIAL AGAINST WHICH INSTALLED WORK IS VERIFIED. REVIEW/ACCEPTANCE OF SAMPLES DOES NOT IMPLY ACCEPTANCE OF FINISHED WORK.

xii. WHERE SAMPLES ARE REQUIRED TO ESTABLISH LIMITS OF A RANGE OF COLOR, TEXTURE AND/OR PATTERN, THE CONTRACTOR SHALL SUBMIT A FULL RANGE OF SAMPLES.

xiii. PAINT DRAW DOWNS TO BE SUBMITTED IN FLAT, EGGSHELL & SEMI-GLOSS FINISHES.

xiv. THE CONTRACTOR SHALL NOT PROCEED WITH ORDERING MATERIAL AND FABRICATION UNTIL SUBMITTALS HAVE BEEN REVIEWED AND SIGNED OFF BY THE ARCHITECT AND CONSULTANTS AND RETURNED TO THE CONTRACTOR.

XXVIII. INSTALL ALL NEW MATERIALS AS PER THE MANUFACTURERS' WRITTEN INSTRUCTIONS AND TO MEET THE REQUIREMENTS OF THE CURRENT APPLICABLE CODES AND QUALITY ASSURANCE STANDARDS.

XXIX. CONFORM TO ALL SUSTAINABLE BEST PRACTICES AND PROCEDURES AS REQUIRED BY THE OWNER.

XXX. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMMISSIONING PROCESS IDENTIFIED IN THE CONSULTANTS' CONTRACT DOCUMENTS AND SHALL PROVIDE ALL MATERIAL, EQUIPMENT AND INSTRUMENTATION TO COMPLETE THE COMMISSIONING PROCESS AS OUTLINED.

XXXI. COMPLETE ALL DEFICIENCIES WITHIN 10 DAYS OF NOTIFICATION UNLESS A LONGER PERIOD IS AGREED TO BETWEEN THE ARCHITECT, CONSULTANTS AND THE CONTRACTOR.

XXXII. EMPLOY EXPERIENCED WORKERS, OR PROFESSIONAL CLEANERS FOR THE FINAL CLEANING. THE CONTRACTOR SHALL COMPLETELY 'HOUSE CLEAN' IN PREPARATION FOR THE SUBSTANTIAL COMPLETION INSPECTION. THIS INCLUDES REMOVAL OF ALL SURPLUS PRODUCTS, TOOLS, CONSTRUCTION MACHINERY AND EQUIPMENT.

XXXIII. COORDINATE THE FINAL INSPECTION DATE FOR SUBSTANTIAL COMPLETION OF WORK WITH THE ARCHITECT AND CONSULTANTS PRIOR TO MOVE IN.

XXXIV. SUBMIT TO THE ARCHITECT/CONSULTANTS, AT SUBSTANTIAL COMPLETION OF WORK, AN OPERATIONS AND MAINTENANCE MANUAL, INCLUDING DETAILED TECHNICAL INFORMATION DOCUMENTS AND RECORDS DESCRIBING THE OPERATION AND MAINTENANCE OF INDIVIDUAL PRODUCTS AND/OR SYSTEMS UNDER THE CONTRACT.

XXXV. PROVIDE AS-BUILT DRAWINGS TO THE ARCHITECT & CONSULTANTS WITHIN 10 DAYS OF SUBSTANTIAL COMPLETION. IN ADDITION, PROVIDE ORIGINAL SITE MARK-UP COPIES WITH ALL CHANGES AND MODIFICATIONS CLEARLY NOTED.

XXXVI. ALL MATERIAL AND WORKMANSHIP SHALL BE WARRANTED FOR ONE YEAR FROM THE DATE OF SUBSTANTIAL PERFORMANCE OR SUCH LONGER PERIOD AS MAY BE SPECIFIED.

XXXVII. CONDUCT A TWO YEAR WARRANTY INSPECTION WITH THE ARCHITECT, CONSULTANTS, OWNER, AND TENANT.

0.0 DOOR AND GLAZING GENERAL REQUIREMENTS

0.0 *REFER TO DRAWING SERIES 0.0 FOR APPLICABLE PROJECT INFORMATION, DETAILS & COORDINATION REQUIREMENTS.*

DOORS & FRAMES:

0.1 SUBMIT SHOP DRAWINGS TO ARCHITECT AND CONSULTANTS FOR REVIEW OF ALL DOOR AND DOOR FRAME CONDITIONS PRIOR TO ORDER AND FABRICATION.

0.2 ALL SWING DOORS ARE TO BE INSTALLED WITH THEIR HINGE SIDE 150mm (6") AWAY FROM THE ADJACENT WALL U.N.O.

0.3 FOR EXISTING DOORS AND FRAMES, REMOVE ALL EXISTING SIGNS AND HARDWARE PRIOR TO PAINTING AND REINSTALL UPON COMPLETION, U.N.O. DO NOT PAINT FIRE LABELS ON RATED DOORS AND FRAMES.

0.4 ALL DOORS AND FRAMES MUST BE SHOP FINISHED U.N.O.

GLAZING & FRAMES:

0.5 GLAZING SHOP DRAWINGS TO BE PROVIDED TO ARCHITECT FOR REVIEW PRIOR TO ORDER AND FABRICATION. SHOP DRAWINGS TO INDICATE AT A MINIMUM THE FOLLOWING: SIZES, QUANTITIES, LOCATIONS, FRAME DETAILS AND FASTENING CONNECTION DETAILS.

0.6 ALL GLAZING IS TO HAVE ALL EXPOSED EDGES POLISHED.

0.7 PROVIDE SAMPLES OF ALL GLAZING TRIMS/CHANNELS TO ARCHITECT PRIOR TO ORDER OF MATERIALS.

0.8 NO SILICONE JOINTS ON NON-FIRE RATED PARTITIONS, FRAMELESS GLAZING TO BE BUTT JOINT & EASED AS REQUIRED.

0.0 DOOR AND GLAZING GENERAL REQUIREMENTS CONT'D

HARDWARE:

0.9 ALL HARDWARE TO BE COMMERCIAL GRADE AND TO MEET ALL CURRENT APPLICABLE CODE AND STANDARDS, U.N.O.

0.10 SUBMIT SHOP DRAWINGS TO ARCHITECT/CONSULTANTS FOR REVIEW OF ALL DOOR HARDWARE PRIOR TO ORDER/FABRICATION.

0.11 HARDWARE SCHEDULE TO BE CONFIRMED BY HARDWARE PROVIDER PRIOR TO ORDER.

0.12 ALL LOCK CYLINDERS TO MATCH EXISTING BASE BUILDING KEYING SYSTEM U.N.O. ALL LOCKS TO BE KEYED TO MATCH THE BASE BUILDING KEYING SYSTEM OR OWNERS' REQUIREMENTS - CONTRACTOR TO COORDINATE WITH OWNER/PROPERTY MANAGER.

0.13 INDICATED DOOR SECURITY DEVICES SUCH AS ELECTRIC STRIKES, CARD READERS AND MAGNETIC LOCKS ARE PROVIDED AS PART OF THIS CONTRACT AND SHALL BE INDICATED IN THE SHOP DRAWINGS. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL.

1.0 DEMOLITION GENERAL REQUIREMENTS

1.0 REFER TO DRAWING *SERIES 1.0* FOR APPLICABLE PROJECT INFORMATION, DETAILS & COORDINATION REQUIREMENTS.

1.1 PRIOR TO BID, THE CONTRACTOR SHALL VISIT THE SITE TO FAMILIARIZE THEMSELVES WITH THE SCOPE OF DEMOLITION WORK AND TO VERIFY ALL EXISTING CONDITIONS. REPORT ANY ERRORS, OMISSIONS OR DISCREPANCIES IMMEDIATELY TO THE ARCHITECT/CONSULTANTS.

1.2 COORDINATE ALL TRADE CONTRACTORS ON SITE DURING THE DEMOLITION PHASE AND INCLUDE SUCH COSTS IN THEIR CONTRACT.

1.3 PRIOR TO DEMOLITION THE CONTRACTOR IS RESPONSIBLE FOR CHECKING FOR DEMOLITION SALVAGE AND ADVISING THE ARCHITECT AND CONSULTANTS ON THE FOLLOWING:

.1 ALL ITEMS SALVAGED DURING DEMOLITION WHICH ARE NOT TO BE REINSTALLED ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT, OWNER AND TENANT.

.2 THE OWNER AND/OR TENANT RESERVES THE RIGHT TO RETAIN DEMOLISHED ITEMS. THE RETAINED ITEMS ARE TO BE RELOCATED BY THE CONTRACTOR TO A PREDETERMINED LOCATION WITHIN THE BUILDING AS DIRECTED BY THE OWNER.

.3 ALL UNWANTED ITEMS ARE TO BE DISPOSED OF BY THE CONTRACTOR AND AS PER THE OWNER'S CONSTRUCTION WASTE MANAGEMENT PROGRAM.

1.4 CONFIRM THAT THE PROPOSED EXTENT OF WORK IS FREE OF HAZADROUS MATERIALS PRIOR TO COMMENCEMENT OF WORK. ALL ASPECTS OF ABATEMENT WORK ON THIS SITE IS SOLELY THE RESPONSIBILITY OF THE ABATEMENT CONTRACTOR OR THE CONTRACTOR.

1.5 ENSURE THAT ALL CUTTING, REMOVING AND DEMOLITION SHALL BE PERFORMED SO AS NOT TO CUT OR REMOVE MORE THAN IS NECESSARY AND TO NOT DAMAGE ADJACENT SURFACES.

1.6 MAKE GOOD ALL SURFACES AND/OR SUBSTRATES AFFECTED BY DEMOLITION, READY TO RECEIVE NEW CONSTRUCTION AS SPECIFIED IN THE CONTRACT DOCUMENTS.

.1 PRIOR TO TENDER CLOSE, THE EXISTING FLOOR SUBSTRATE IS TO BE REVIEWED BY THE ARCHITECT, STRUCTURAL CONSULTANT, OWNER, TENANT, AND CONTRACTOR TO DETERMINE ADHERENCE TO INDUSTRY STANDARDS, CONDITION TO ACCEPT NEW CONSTRUCTION AND ANY REPARATION/ LEVELING WORK REQUIRED. THE CONTRACTOR SHALL INCLUDE ALL COSTS FOR FLOOR SUBSTRATE LEVELING AND FINISHING IN THE CONTRACT COST.

.2 ENSURE THAT THE EXTENT OF REPARATION WORK TO EXISTING SURFACES AND/OR SUBSTRATES ALLOWS FOR NEW CONSTRUCTION THAT MEETS OR EXCEEDS THE SPECIFIED INDUSTRY QUALITY STANDARDS.

1.7 ANY AND ALL DAMAGE CAUSED DURING THE DEMOLITION PHASE IS TO BE REPAIRED TO LIKE-NEW CONDITION AT THE CONTRACTOR'S EXPENSE.

1.8 PROTECT EXISTING STRUCTURAL, MECHANICAL, AND ELECTRICAL INSTALLATIONS. REFER TO CONSULTANT DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS. THE CONTRACTOR SHALL ENSURE THAT ALL LIFE-SAFETY AND EMERGENCY SYSTEMS ARE IN WORKING ORDER DURING DEMOLITION.

1.9 ANY AND ALL ITEMS THAT ARE REMOVED TO FACILITATE CONSTRUCTION (eg.. COVER PLATES, DOOR HARDWARE, ETC) ARE TO BE REINSTALLED BY THE CONTRACTOR AT THE END OF THE PROJECT U.N.O.

1.10 REMOVE ALL DEBRIS FROM DEMOLITION AS PER THE SUSTAINABLE AND/OR OWNERS CONSTRUCTION WASTE MANAGEMENT PROGRAM ESTABLISHED FOR THE PROJECT. SITE SHALL BE LEFT CLEAN & READY FOR NEW CONSTRUCTION.

2.0 PARTITION GENERAL REQUIREMENTS

2.0 REFER TO DRAWING *SERIES 2.0* FOR APPLICABLE PROJECT INFORMATION, DETAILS & COORDINATION REQUIREMENTS.

2.1 CONFORM TO PRODUCT MANUFACTURERS' WRITTEN INSTRUCTIONS AND ULC DESIGN REQUIREMENTS TO PROVIDE STC AND FIRE RATINGS WHERE INDICATED ON THE CONTRACT DOCUMENTS.

2.2 ALL DIMENSIONS ARE TO THE FACE OF GYPSUM BOARD, U.N.O.

2.3 ALL STEEL STUDS TO BE LOCATED 400mm (16") ON CENTER U.N.O.

2.4 PARTITIONS TO BE PLACED ON THE CEILING GRID OR CENTER OF CEILING GRID U.N.O.

2.5 ALL PARTITION TYPES ARE TO BE CONTINUOUS ABOVE DOORS AND GLAZING U.N.O.

2.6 ALL WALLS ARE TO HAVE THE BOTTOM TRACK CAULKED TO THE SUBSTRATE. THE CONTRACTOR SHALL PROVIDE TWO (2) CONTINUOUS BEADS OF NON-HARDENING SEALANT UNDER THE BOTTOM TRACK OF ALL WALLS U.N.O.

2.7 DO NOT SCREW OR MECHANICALLY FASTEN WALLS TO WINDOW FRAMES, WINDOW MULLIONS, CONVECTOR CABINETS, OR RADIANT PANELS. PROVIDE CLOSED CELL FOAM TAPE AT THESE INTERSECTIONS OR AS PER THE OWNER'S ACCEPTED STANDARDS.

2.8 CADDY CLIPS OR REVOE STANDARD CLIPS ARE TO BE USED TO ANCHOR PARTITIONS TO THE CEILING GRID: NEVER PUNCTURE THE CEILING GRID. RAWL NAILING ANCHORS OR LOW VELOCITY HILTI FASTENERS (MAX. PENETRATION OF 19mm (3/4")) ARE TO BE USED TO ANCHOR PARTITIONS TO FLOOR SLAB. ANY REQUIRED T-BAR MODIFICATION WORK SHALL BE INCLUDED IN CONTRACT (IF APPLICABLE).

2.9 ENSURE A "LIGHT-TIGHT" CONNECTION WHENEVER PARTITIONS ABUT COLUMNS, PERIMETER OR CORE WALLS, AND WINDOW MULLIONS. THE CONTRACTOR SHALL INSTALL CLOSED CELL FOAM TAPE OR EQUAL AS PER THE OWNER'S ACCEPTED STANDARDS.

2.10 WHERE PARTITIONS OF VARYING THICKNESS ALIGN, OR WHERE ADDITIONAL LAYERS OF GYPSUM BOARD MEET NEW PARTITION CONSTRUCTION, ENSURE A FLUSH PARTITION FINISH ON EXPOSED FACES U.N.O.

2.11 ENSURE THAT ALL STUD WALLS THAT CONTINUE TO THE UNDERSIDE OF STRUCTURE ARE TO HAVE NESTED, DOUBLE TOP TRACK TO PROVIDE A 25mm (1") DEFLECTION.

2.12 CAULK ALL JOINTS WHERE STUD PARTITIONS ABUT CONCRETE BLOCK WALLS WITH SILICONE OR POLYURETHANE SEALANT.

2.13 INSTALL ALL NECESSARY PLYWOOD BLOCKING/BACKING IN WALLS AT LOCATIONS TO INCLUDE BUT NOT LIMITED TO: MILLWORK, SUSPENDED LIGHT FIXTURES, SUSPENDED A/V EQUIPMENT, FURNITURE, FIXTURES AND EQUIPMENT (FF&E), WASHROOM ACCESSORIES, AND SIGNAGE.

.1 REVIEW ALL BLOCKING LOCATIONS WITH ARCHITECT AND CONSULTANTS ON SITE PRIOR TO CLOSING IN THE PARTITION.

.2 COORDINATE BLOCKING REQUIREMENTS WITH STRUCTURAL CONSULTANT AND/ RECOMMENDED MANUFACTURERS' SPECIFICATIONS

.3 INSTALL ALL BLOCKING LEVEL AND PLUMB, RIGIDLY ANCHORED TO THE SUBSTRATE

.4 REFER TO DRAWING SERIES 5.0 - FF&E FOR REFERENCE AND COORDINATION

2.14 ALL ELECTRICAL SWITCHES, CONTROLS, CARD READERS, THERMOSTATS ARE TO ALIGN EITHER VERTICALLY OR HORIZONTALLY. COORDINATE LOCATIONS, LAYOUTS, ORIENTATION, AND COLOR WITH THE ARCHITECT AND CONSULTANTS ON SITE PRIOR TO INSTALLATION.

2.15 ENSURE THAT THE WORK OF EXTENDING, CUTTING AND PATCHING SHALL BE PERFORMED BY THOSE TRADES WHOSE MATERIALS ARE AFFECTED. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING FIRE STOPPING REQUIRED FOR THEIR WORK AND AS PER THE BUILDING AND FIRE CODES HAVING JURISDICTION.

2.16 ALL PIPES, CONDUITS AND DUCTS IN ALL FINISHED AREAS ARE TO BE CONCEALED, U.N.O.

2.17 FIRESTOP ALL PENETRATIONS, TOP DEFLECTION TRACKS AND HORIZONTAL BRACING IN FIRE RATED WALLS IN ACCORDANCE WITH ULC GUIDELINES.

2.0 PARTITION GENERAL REQUIREMENTS CONT'D

2.18 USE CEMENT BOARD (OR APPROVED ALTERNATE) WITH CORROSION RESISTANT SCREWS IN ALL AREAS WHERE STONE OR TILE ARE BEING APPLIED TO PARTITIONS.

DEMOUNTABLE PARTITIONS: REFER TO FF&E GENERAL REQUIREMENTS 5.16 - 5.22

2.19 THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE SPECIFICATION AND SCOPE OF WORK OF THE DEMOUNTABLE PARTITIONS, AND COORDINATE INSTALLATION REQUIREMENTS WITH THE ARCHITECT, CONSULTANTS, AND DEMOUNTABLE VENDOR/INSTALLER.

3.0 REFLECTED CEILING GENERAL REQUIREMENTS

3.0 REFER TO DRAWING *SERIES 3.0* FOR APPLICABLE PROJECT INFORMATION, DETAILS, AND COORDINATION REQUIREMENTS.

3.1 ENSURE THAT FINISHED CEILINGS ARE STRAIGHT, TRUE, AND WITH ADEQUATE STRUCTURAL SUPPORT - NO "HOMEMADE" HANGERS ALLOWED.

3.2 LIGHT FIXTURES ON THE ARCHITECTURAL DRAWINGS ARE SHOWN FOR LOCATION COORDINATION ONLY, U.N.O. THE CONTRACTOR SHALL REFER TO THE CONSULTANT DRAWINGS FOR LIGHT FIXTURE DETAILS AND SPECIFICATIONS.

.1 RECESSED POT LIGHTS IN T-BAR CEILINGS ARE CENTERED IN THE TILE U.N.O.

.2 DIMENSIONS FOR LIGHT FIXTURES ARE TO THE CENTER OF THE FIXTURE U.N.O.

3.3 MARK ON SITE THE LOCATION OF ALL SPECIALTY LIGHT FIXTURES, DIFFUSERS, AND RECESSED A/V EQUIPMENT - ADVISE ARCHITECT, CONSULTANTS, A/V VENDOR, AND TENANT IMMEDIATELY OF ANY DISCREPANCIES THAT MIGHT AFFECT INSTALL.

.1 THESE MARK-UPS ARE TO BE REVIEWED WITH THE ARCHITECT, CONSULTANTS, A/V VENDOR AND TENANT PRIOR TO FINAL INSTALLATION.

.2 ALL PENDANT LIGHT FIXTURE LOCATIONS AND FINISHED HANGING LENGTH SHALL BE REVIEWED WITH THE ARCHITECT, CONSULTANTS, AND TENANT PRIOR TO INSTALL.

3.4 ENSURE ALL DIFFUSERS, ESCUTCHEON PLATES, LIGHT TRIMS, ETC., ARE INSTALLED TIGHT TO CEILING. ADVISE IMMEDIATELY OF ANY DISCREPANCIES.

3.5 DIFFUSERS AND SPRINKLERS, WHEN SHOWN, ARE FOR LOCATION COORDINATION ONLY. REFER TO CONSULTANT DRAWINGS FOR DETAILS/ SPECIFICATIONS.

3.6 CONFIRM FINISHES OF ALL CEILING MOUNTED EQUIPMENT, ESCUTCHEON PLATES, TRIMS ETC., PRIOR TO ORDER.

3.7 REVIEW CONDITION OF EXISTING SPRAY FIREPROOFING MATERIAL AND PROVIDE ALLOWANCE TO PATCH AND REPAIR ALL AREAS OF MISSING SPRAY FIREPROOFING (WHERE REQUIRED), AREAS WITH INADEQUATE BOND TO EXISTING STRUCTURE, AND ANY AREAS WHERE FIREPROOFING WILL NOT MEET FIRE RATING PERFORMANCE REQUIRED. PATCH AND REPAIR ALL AREAS AFTER CEILING WORK IS COMPLETE TO ENSURE COMPLETE COVERAGE.

3.8 THE CONTRACTOR MAY BE ASKED TO PROVIDE MOCK-UPS OF SPECIALTY LIGHTING CONDITIONS BY DIRECTION OF THE ARCHITECT AND CONSULTANTS.

GWB CEILINGS:

3.9 GYPSUM CEILING DIMENSIONS ARE TO THE FINISHED FACE OF THE GYPSUM WALL BOARD.

3.10 PROVIDE AND INSTALL “BAUCO PLUS II” GWB ACCESS PANELS (OR APPROVED ALTERNATE) IN GYPSUM CEILINGS AS REQUIRED. REFER TO ARCHITECTURAL AND CONSULTANT DRAWINGS FOR REQUIRED LOCATION, SIZE, AND SPECIFICATION OR DETAILS OF ACCESS PANELS AND AS REQUIRED TO MEET CURRENT BUILDING CODES HAVING JURISDICTION.

.1 CONFIGURE AND MARK ON SITE ALL REQUIRED ACCESS PANEL LOCATIONS AND REVIEW WITH ARCHITECT AND CONSULTANTS PRIOR TO FABRICATION & INSTALLATION.

3.11 ENSURE THAT ALL GWB CEILINGS ARE CONSTRUCTED TO A LEVEL 5 FINISH AS STIPULATED BY THE GYPSUM ASSOCIATION - GA214-96 STD.

ACOUSTIC TILE CEILINGS:

3.12 ENSURE THAT ADEQUATE QUANTITIES AND OVERAGES OF THE SPECIFIED ACOUSTIC TILE ARE PROVIDED TO ALLOW FOR BREAKAGE AND/OR DAMAGE DURING THE FINAL CEILING AND FIXTURE INSTALLATION.

3.13 PRIOR TO FINAL INSTALLATION AND TO AVOID DAMAGE, STACK/STORE THE ACOUSTIC CEILING TILES IN A CLEAN LOCATION ON SITE DESIGNATED BY THE OWNER.

3.14 ENSURE THAT THE CEILING GRID, ACOUSTIC TILE AND LIGHT FIXTURES ARE COORDINATED WITH THE BASE BUILDING PRIOR TO ORDER/INSTALLATION.

4.0 FINISHES GENERAL REQUIREMENTS

4.0 REFER TO DRAWING *SERIES 4.0* FOR APPLICABLE PROJECT INFORMATION, DETAILS & COORDINATION REQUIREMENTS.

GENERAL:

4.1 REVIEW ALL EXISTING BASE BUILDING SUBSTRATE CONDITIONS AFFECTED BY THE APPLICATION OF NEW FINISHES. ADVISE ARCHITECT AND CONSULTANTS IMMEDIATELY OF ANY SITE CONDITIONS THAT DO NOT ALLOW FOR THE EXECUTION OF NEW WORK SPECIFIED UNDER THIS CONTRACT.

4.2 ALL HOLES IN THE FLOOR SLAB DUE TO MECHANICAL AND ELECTRICAL ALTERATIONS ARE TO BE FILLED WITH CEMENT BASED NON-SHRINK CONCRETE GROUT, FULL DEPTH OF SLAB, SECURED TO THE EXISTING SLAB TO ENSURE FIRE SEPARATION IS MAINTAINED. LEVEL/PREPARE CONCRETE FILL TO SUIT THE INSTALLATION OF NEW FLOOR FINISHES.

4.3 ENSURE THAT ALL SURFACES TO RECEIVE NEW FINISHES ARE PREPARED AS REQUIRED TO RECEIVE THE NEW FINISH AS SPECIFIED AND AS PER THE APPLICABLE QUALITY ASSURANCE STANDARD.

4.4 ENSURE THAT ALL MATERIALS AND FINISHES ARE TO BE INSTALLED AS PER THE MANUFACTURERS' AND/OR VENDORS' WRITTEN INSTRUCTIONS AND THESE CONTRACT DOCUMENTS.

4.5 UNLESS OTHERWISE NOTED, “PROVIDE” SHALL MEAN SUPPLY AND INSTALL.

4.6 WHERE FINISHES NEED TO BE CLARIFIED AS TO THE START AND STOP POINTS, REFER TO ALL PLANS, ELEVATIONS, AND DETAIL DRAWINGS ISSUED ON THE PROJECT. CONFIRM FINAL LOCATIONS ON SITE WITH THE ARCHITECT AND CONSULTANTS PRIOR TO INSTALLATION.

4.7 WHERE NEW FINISHES ARE TO MATCH EXISTING; ENSURE THERE SHALL BE NO VISUAL DIFFERENCE BETWEEN OLD AND NEW. ADVISE ARCHITECT IMMEDIATELY IF THIS CONDITION CANNOT BE ACHIEVED.

4.8 ALL FINISHES ARE TO BE BUTT JOINTED U.N.O.

4.9 ALL FINISHES ARE AS SPECIFIED IN THESE CONTRACT DOCUMENTS - REFER TO **GENERAL REQUIREMENTS** FOR INFORMATION REGARDING ALTERNATE SUBMITTALS.

4.10 FLOOR FINISHES:

.1 ALL FLOOR FINISHES ARE TO TERMINATE AT THE CENTER LINE OF DOORS U.N.O.

.2 ALL FLOOR FINISHES ARE TO EXTEND UNDER EXISTING MILLWORK AND CONVECTOR CABINETS AS FAR AS POSSIBLE. AT CONVECTOR CABINETS, CONTINUE UP THE WALL TO CREATE A FINISHED BASE; SECURE FLAT TO EXTERIOR WALL WHERE POSSIBLE

.3 FEATHER CONCRETE/SUBSTRATES OVER A 1200mm (4'-0”) AREA TO ENSURE A SMOOTH, LEVEL TRANSITION BETWEEN FLOOR FINISHES.

4.11 PRIOR TO TENDER SUBMISSION, CONFIRM WITH THE ARCHITECT AND TENANT ANY REQUIREMENTS FOR ATTIC STOCK.

TILE:

4.12 ALL TILE WORK SPECIFIED IN THESE CONTRACT DOCUMENTS TO BE COMPLETED IN ACCORDANCE WITH TERRAZZO TILE AND MARBLE ASSOCIATION OF CANADA (TTMAC) TILE INSTALLATION MANUAL (LATEST EDITION) U.N.O.

4.13 SHOP DRAWINGS AND SUBMITTALS ARE REQUIRED FOR ARCHITECT AND CONSULTANT REVIEW FOR ALL WALL AND FLOOR STONE AND TILE WORK PRIOR TO PROCEEDING WITH ORDER AND INSTALLATION. REFER ALSO TO **GENERAL REQUIREMENTS**.

.1 SHOP DRAWINGS SHALL INCLUDE THE LOCATION OF ALL GROUT LINES AND GROUT WIDTHS. ENSURE THAT ALL GROUT LINES ALIGN AND AS INDICATED ON FLOOR PLANS & ELEVATIONS.

.2 UPON RECEIPT OF MATERIAL ON SITE, LAY OUT ALL STONE AND TILES AND REVIEW WITH ARCHITECT, CONSULTANT AND TENANT PRIOR TO FINAL INSTALLATION. REFER TO FLOOR FINISHES, PLAN FOR SIZE AND PATTERN OF ALL STONE AND TILE.

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NOTE

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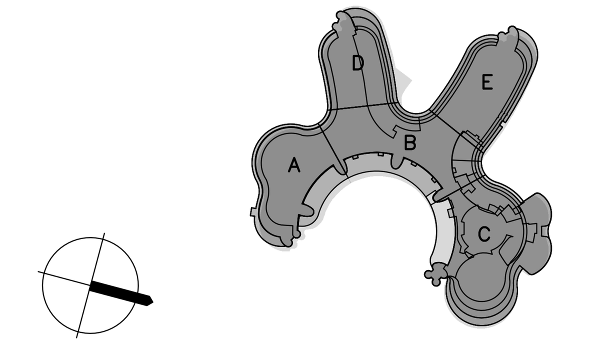
CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS ON THE JOB. ANY DISCREPANCY OR CONTRADICTORY INFORMATION WITHIN THIS SET OF DRAWINGS AND / OR OTHER CONSULTANTS' DRAWINGS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING.

KEY PLAN



NO.	ISSUE/ REVISION	DATE
6	ISSUED FOR CONSTRUCTION	2026/05/22
5	TENDER	2026/02/24
4	BUILDING PERMIT	2026/01/16
3	100% REVIEW	2025/11/14
2	90% REVIEW	2025/06/19
1	60% REVIEW	2025/06/19

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PROJECT

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TITLE

GENERAL NOTES AND SYMBOLS LEGEND

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO.: **ID0.01**

REVISION NO.: 6

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4.0 FINISHES GENERAL REQUIREMENTS CONT'D

4.14 VERIFY WITH THE ARCHITECT, CONSULTANTS AND TENANT THE APPLICABLE BASE BUILDING SLAB AND SUBSTRATE CONDITIONS AND TAKE ALL CORRECTIVE MEASURES REQUIRED TO ENSURE STONE AND TILE INSTALLATIONS ARE WITHOUT FLAW OR FAILURE.

.1 INSTALL SELF-LEVELING OR TROWEL APPLIED LEVELING BED TO ALLOW FOR SATISFACTORY INSTALLATION OF FINISHES.

4.15 GROUT:

.1 SEAL ALL GROUT JOINTS AS PER THE MANUFACTURERS' AND/OR VENDORS' WRITTEN INSTRUCTIONS AND RECOMMENDATIONS.

.2 CONFIRM ALL GROUT COLORS AND GROUT DIMENSIONS (WIDTHS) WITH ARCHITECT ON SITE PRIOR TO STONE OR TILE INSTALLATION.

4.16 ALL TRANSITIONS BETWEEN STONE OR TILE AND ADJACENT FINISH TYPES ARE TO BE THE APPROPRIATE SCHLUTER EXTRUSION OR ARCHITECT APPROVED ALTERNATIVE.

.1 PROVIDE SAMPLES OF ALL TRANSITIONS REQUIRED ON THIS PROJECT FOR ARCHITECT REVIEW PRIOR TO ORDER OF MATERIAL. REFER TO THE FINISH SCHEDULE FOR SPECIFICATION DETAILS.

4.17 FOR STONE OR TILE WASHROOM FLOORS - SLOPE THE STONE/TILE TO THE FLOOR DRAIN, MINIMUM 1:100 (1%) SLOPE. ADVISE ARCHITECT AND CONSULTANTS IMMEDIATELY OF ANY CONFLICTS WITH SPECIFIED STONE OR TILE FINISH INSTALLATION AND SITE CONDITIONS.

4.18 PROVIDE AND APPLY PENETRATION TYPE SEALER AND FINAL TOPCOAT FOR ALL STONE AS PER THE MANUFACTURERS' WRITTEN INSTRUCTIONS AND SPECIFICATIONS.

PAINT:

4.19 ALL PAINTING WORK AND PREPARATION SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS AND REGULATIONS SPECIFIED IN THE MASTER PAINTERS INSTITUTE (MPI) MANUALS, CURRENT EDITION.

.1 ALL PAINT APPLICATIONS SHALL BE 'PREMIUM GRADE' U.N.O.

4.20 SUBMIT ALL PAINT DRAW DOWNS ON A MINIMUM 300mm X 300mm (12"x12") WHITE PAPER FORMAT TO ARCHITECT FOR REVIEW PRIOR TO ORDERING MATERIAL.

4.21 UPON APPROVAL OF PAINT DRAW DOWNS, PROVIDE ADDITIONAL SAMPLING ON SITE (MOCK UP) OF EACH PAINT COLOR AND FINISH SPECIFIED FOR THE ARCHITECT AND TENANT TO REVIEW PRIOR TO ORDER OF MATERIAL. APPLICABLE LIGHTING MUST BE IN PLACE PRIOR TO PAINTING OF SITE.

4.22 THE TRADE CONTRACTOR SHALL USE ONLY THE SPECIFIED PAINT COLORS AND MANUFACTURERS IN THESE CONTRACT DOCUMENTS - SUBSTITUTIONS NOT PERMITTED.

RESILIENT FLOORING:

4.27 PREPARE ALL SUBSTRATE SURFACES AND INSTALL RESILIENT FLOORING IN STRICT ACCORDANCE WITH THE MANUFACTURERS' DIRECTIONS. RESILIENT FLOORING INSTALLER TO SUBMIT A SEAMING DIAGRAM FOR ARCHITECT REVIEW PRIOR TO ORDERING OF MATERIAL.

.1 PRIOR TO COMMENCING INSTALLATION, PROVIDE THE ARCHITECT WITH WRITTEN CONFIRMATION THAT THE EXISTING SUBFLOOR/SUBSTRATE IS ACCEPTABLE IN ALL REGARDS FOR THE FLAWLESS INSTALLATION OF THE RESILIENT FLOORING MATERIALS.

4.28 SEAL ALL NEW RESILIENT FLOORING AS PER THE MANUFACTURERS' WRITTEN INSTRUCTIONS AND RECOMMENDATIONS. REVIEW WITH OWNER AND TENANT PRIOR TO APPLYING SEALANT.

4.29 ALL TRANSITIONS BETWEEN RESILIENT FLOORING AND CARPET AND RESILIENT FLOORING AND CONCRETE ARE TO BE RUBBER U.N.O. PROVIDE SAMPLE OF THE TRANSITION TYPE SPECIFIED TO ARCHITECT FOR REVIEW PRIOR TO ORDER AND INSTALLATION.

CARPET & CARPET TILE:

4.30 CARPET INSTALLER TO SUBMIT A TILE LAYOUT AND/OR SEAMING DIAGRAM FOR ARCHITECT REVIEW PRIOR TO ORDERING OF MATERIAL. ADVISE ARCHITECT IMMEDIATELY OF ANY CONCERNS REGARDING INSTALLATION OF CARPET/CARPET TILE SPECIFIED IN THESE CONTRACT DOCUMENTS.

.1 DIRECTION OF GRAIN TO BE CONSISTENT AND AS SHOWN ON DRAWINGS; NO CROSS SEAMS; ENSURE CARPET CUTS ARE STRAIGHT AND RUNNING IN LINE WITH THE CARPET PATTERN.

.2 CARPET SEAMS ARE TO BE CONCEALED AS MUCH AS POSSIBLE. REVIEW TILE LAYOUT ON SITE WITH ARCHITECT AND CONSULTANTS PRIOR TO FINAL INSTALL.

4.31 THE CARPET TRADE CONTRACTOR SHALL INSTALL ALL CARPET AND/OR CARPET TILES IN ACCORDANCE WITH THE MANUFACTURERS' WRITTEN INSTRUCTIONS/RECOMMENDATIONS.

4.32 ENSURE THAT A MAINTENANCE PROGRAMME IS COORDINATED WITH THE VENDOR, INSTALLER, AND TENANT AND IMPLEMENTED TO HONOR THE WARRANTY OF THE CARPET AND/OR CARPET TILES SPECIFIED IN THESE CONTRACT DOCUMENTS.

5.0 FURNITURE, FIXTURE & EQUIPMENT GENERAL REQUIREMENTS

5.0 REFER TO DRAWING *SERIES 5.0* FOR APPLICABLE PROJECT INFORMATION, DETAILS & COORDINATION REQUIREMENTS.

GENERAL:

5.1 FF&E INCLUDES, BUT IS NOT LIMITED TO: FURNITURE, FIXTURES (FURNISHINGS), EQUIPMENT, ACCESSORIES, AND DEMOUNTABLE PARTITIONS.

5.2 PRIOR TO FF&E ORDER AND FABRICATION, THE FF&E VENDOR(S) SHALL REVIEW ALL THE CONTRACT DOCUMENTS ISSUED ON THE PROJECT AND BASE BUILDING OWNER REGULATIONS. THE VENDOR(S) SHALL ADVISE THE ARCHITECT, CONSULTANTS AND CONTRACTOR IMMEDIATELY OF ANY EXISTING AND/OR NEW CONSTRUCTION CONDITIONS AFFECTING PROCUREMENT AND INSTALLATION.

5.3 THE FF&E VENDOR IS RESPONSIBLE FOR ALL SITE MEASUREMENTS AND SHALL ADVISE THE CONTRACTOR AND ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO FF&E ORDER AND FABRICATION. THE VENDOR(S) SHALL FAMILIARIZE THEMSELVES WITH THE UNITS OF MEASUREMENT USED IN THESE DRAWINGS AND SHALL BE RESPONSIBLE FOR ALL MEASUREMENT CONVERSIONS REQUIRED.

5.4 THE VENDOR IS RESPONSIBLE FOR FINAL COUNTS OF ALL FF&E COMPONENTS.

5.5 THE CONTRACTOR SHALL COORDINATE ALL CONSULTANT WORK AFFECTING FF&E INSTALL.

5.6 COORDINATE ALL CONSTRUCTION INSTALLATION SCHEDULES AND SEQUENCE OF CONSTRUCTION WORK WITH THE APPLICABLE FF&E VENDORS AND TRADE CONTRACTORS.

5.7 COORDINATE THE FF&E INSTALLATION WITH CONTRACT DOCUMENTS AND VENDOR DRAWINGS ISSUED FOR THE PROJECT. THE CONTRACTOR SHALL ADVISE THE ARCHITECT, CONSULTANTS AND VENDOR(S) IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE INSTALLATION DRAWINGS AND SITE CONDITIONS.

5.8 VENDOR AND CONTRACTOR SHALL INSTALL ALL NEW MATERIALS, FIXTURES, EQUIPMENT AND ACCESSORIES AS PER THE MANUFACTURERS' WRITTEN INSTRUCTIONS AND TO MEET THE REQUIREMENTS OF THE CURRENT APPLICABLE CODES/STANDARDS.

5.9 VENDOR AND CONTRACTOR SHALL INSTALL ALL FIXTURES AND ACCESSORIES (WHERE APPLICABLE) IN ACCORDANCE WITH BARRIER FREE REQUIREMENTS, BASED ON THE *ONTARIO BUILDING CODE 2024* AND ALL OTHER APPLICABLE CODES AND STANDARDS.

5.10 PROVIDE ALL BLOCKING AS REQUIRED FOR THE INSTALLATION OF THE SPECIFIED FF&E. COORDINATE LOCATIONS AND SPECIFICATIONS WITH ARCHITECT, CONSULTANTS, AND VENDORS ON SITE PRIOR TO COMPLETION OF PARTITION CONSTRUCTION AND FINISHING. ENSURE SOUND STRUCTURAL SUPPORT.

5.11 INTEGRATION OF EXISTING TENANT FF&E INTO NEW CONSTRUCTION IS THE RESPONSIBILITY OF THE TENANT AND SHALL BE COORDINATED WITH THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE SUCH COSTS IN THEIR CONTRACT.

FURNITURE:

5.12 FURNITURE IS NOT IN CONTRACT ('NIC') UNLESS NOTED OTHERWISE. FURNITURE IS PROVIDED FOR CONTRACTOR, ARCHITECT, CONSULTANTS AND FURNITURE VENDOR REFERENCE AND COORDINATION PURPOSES ONLY.

5.13 ENSURE THAT ALL FLOOR LOADING REQUIREMENTS AND REMEDIAL WORK (i.e. SLAB REINFORCEMENT) IS COORDINATED WITH THE CONSULTANTS AND VENDOR TO SUIT THE APPLICATION AND INCLUDE SUCH COSTS IN THEIR CONTRACT.

FIXTURES, EQUIPMENT & ACCESSORIES:

5.14 REFER TO THE EQUIPMENT SCHEDULE FOR A LIST OF ALL FIXTURES, EQUIPMENT, APPLIANCES, AND ACCESSORIES THAT FALL UNDER THEIR SCOPE.

SIGNAGE:

5.15 THE SUPPLY AND INSTALLATION OF SIGNAGE IS 'NIC' U.N.O. COORDINATE ALL INSTALLATION REQUIREMENTS WITH THE SIGNAGE CONTRACTOR/VENDOR. REFER TO ARCHITECTURAL DRAWINGS AND SIGNAGE SHOP DRAWINGS FOR DETAILS AND LOCATION OF SIGNAGE.

5.0 FURNITURE, FIXTURE & EQUIPMENT GENERAL REQUIREMENTS CONT'D

DEMOUNTABLE PARTITIONS:

5.16 COORDINATE THE SITE INSTALLATION WITH THE ARCHITECT, CONSULTANTS, TENANT, DEMOUNTABLE PARTITION VENDOR AND TRADE CONTRACTORS AFFECTED BY THIS SCOPE OF WORK AND INCLUDE SUCH COSTS IN THEIR CONTRACT.

.1 REVIEW ALL DEMOUNTABLE PARTITION SHOP/ INSTALLATION DRAWINGS ISSUED ON THE PROJECT. THE CONTRACTOR SHALL ADVISE THE ARCHITECT, TENANT AND DEMOUNTABLE PARTITION VENDOR IMMEDIATELY OF ANY DISCREPANCIES AND/OR OMISSIONS.

5.17 THE DEMOUNTABLE PARTITION VENDOR IS RESPONSIBLE FOR ALL SITE MEASUREMENTS AND CONVERSIONS AS REQUIRED FOR FABRICATION AND INSTALLATION OF THE PARTITIONS.

5.18 THE CONTRACTOR SHALL REVIEW ALL THE REQUIRED DEMOUNTABLE PARTITION 'STC' RATINGS SPECIFIED FOR THE PROJECT AND ADVISE THE ARCHITECT AND VENDOR PRIOR TO PARTITION ORDER OF ANY DISCREPANCIES AND RELATED SITE CONDITION ISSUES.

5.19 COORDINATE AND MAINTAIN 'HOLD TO' DIMENSIONS PROVIDED BY THE VENDOR.

5.20 THE VENDOR SHALL PROVIDE ALL CONNECTION DETAILS TO WALLS, CEILINGS AND FLOORS IN ACCORDANCE WITH THE BASE BUILDING OWNER REGULATIONS.

5.21 THE DEMOUNTABLE PARTITIONS ARE TO BE INSTALLED IN A FINISHED, CLEAN SPACE.

.1 THE FLOORING, CONVENTIONAL PARTITIONS, CEILINGS AND LIGHT FIXTURES MUST BE INSTALLED PRIOR TO COMMENCEMENT OF DEMOUNTABLE INSTALLATION.

.2 PROTECT ALL FINISHES FROM DAMAGE DURING DEMOUNTABLE PARTITION INSTALLATION AND REPAIR/REPLACE AT THEIR EXPENSE

5.22 MAINTAIN A LEVEL CEILING/FLOOR THROUGHOUT THE SPACE. TOLERANCE DEVIATIONS GREATER THAN THOSE NOTED BY THE VENDOR SHALL BE CORRECTED.

6.0 INTERIOR ELEVATIONS GENERAL REQUIREMENTS

6.0 REFER TO DRAWING *SERIES 6.0* FOR APPLICABLE PROJECT INFORMATION, DETAILS & COORDINATION REQUIREMENTS.

7.0 INTERIOR SECTIONS & DETAILS GENERAL REQUIREMENTS

7.0 REFER TO DRAWING *SERIES 7.0* FOR APPLICABLE PROJECT INFORMATION, DETAILS & COORDINATION REQUIREMENTS.

8.0 MILLWORK GENERAL REQUIREMENTS

8.0 REFER TO DRAWING ***SERIES 8.0*** FOR APPLICABLE PROJECT INFORMATION, DETAILS & COORDINATION REQUIREMENTS.

8.1 UNLESS OTHERWISE NOTED, ALL ARCHITECTURAL MILLWORK SHALL BE MANUFACTURED AND INSTALLED TO MEET OR EXCEED THE REQUIREMENTS OF THE AWMAC QUALITY STANDARDS (LATEST EDITION), PREMIUM GRADE, FOR SUPPLY, FINISH, AND INSTALLATION. CASEWORK SHALL CONFORM TO AWMAC DETAILS FOR FLUSH OVERLAY. CONTRACTOR TO CONFIRM WITH ARCHITECT /CONSULTANTS IF AN AWMAC INSPECTION WILL BE REQUIRED ON THIS PROJECT AND INCLUDE IN CONTRACT PRICE.

8.2 SUBMIT SHOP DRAWINGS TO THE ARCHITECT AND CONSULTANTS FOR REVIEW PRIOR TO ORDER AND FABRICATION OF MILLWORK. REFER ALSO TO **GENERAL REQUIREMENTS.**

8.3 CONFIRM SIZES AND SPECIFICATIONS OF THE TENANTS FIXTURES, EQUIPMENT AND APPLIANCES SPECIFIED ON THIS PROJECT AND PRIOR TO ORDER AND FABRICATION OF MILLWORK. ALL MILLWORK SHALL BE BUILT TO SUIT AND TO ALLOW FOR FULL OPERATION OF ADJACENT FIXTURES, EQUIPMENT AND/OR APPLIANCES.

.1 INCLUDE ALL FIXTURES, EQUIPMENT, AND/OR APPLIANCES IN SHOP DRAWING SUBMITTALS, AND SUBMIT SAMPLES OF ALL CABINET HARDWARE FOR ARCHITECT AND CONSULTANT REVIEW.

8.4 CABINET CONSTRUCTION (UNLESS NOTED OTHERWISE):

.1 CONCEALED INTERIOR CABINET SURFACES TO HAVE A MELAMINE FINISH. BACK PANEL OF CABINETS TO BE 3mm (1/8") PREFINISHED HARDBOARD TO MATCH THE MELAMINE COLOR.

.2 ALL EXPOSED CABINET EDGES TO BE FINISHED TO MATCH ADJACENT DOORS & GABLES.

.3 ALL MILLWORK TO BE OF 19mm (3/4") THICK MATERIAL U.N.O.

MILLWORK HARDWARE

8.5 REFER TO ARCHITECTURAL DRAWINGS 8.0 SERIES AND HARDWARE SCHEDULES FOR ALL PROJECT SPECIFIC MILLWORK HARDWARE SPECIFICATIONS.

.1 ENSURE THAT ALL REQUIRED CLEARANCES FOR THE SPECIFIED HARDWARE IS ACHIEVED AND MILLWORK IS FULLY OPERABLE.

.2 ENSURE THAT ALL MILLWORK HAS SOFT OPEN AND CLOSE HINGES AND DRAWER GLIDES. VERIFY APPROPRIATE HARDWARE SPECIFICATION SUITS MATERIAL AND OPENING TYPE. DESIGNER APPROVAL OF HARDWARE IS REQUIRED PRIOR TO ORDER.

9.0 OTHER GENERAL REQUIREMENTS

9.0 REFER TO DRAWING *SERIES 9.0* FOR APPLICABLE PROJECT INFORMATION, DETAILS & COORDINATION REQUIREMENTS.

GENERAL NOTES ARE SUPPLEMENTARY TO THE SPECIFICATION BOOK. WHERE CONFLICTS OCCUR, THE SPECIFICATION BOOK TAKES PRECEDENCE.

CASH ALLOWANCES AND ALTERNATE PRICE REQUESTS

1. INSPECTION AND TESTING:
   1.1. INCLUDE THE SUM OF: $20,000.00
2. ALTOS PARTITION MODIFICATIONS:
   2.1. INCLUDE THE SUM OF: $30,000.00
3. SUPPLY AND INSTALLATION OF FINISH DOOR HARDWARE
   3.1. INCLUDE THE SUM OF: $50,000.00
4. FIRE STOPPING NOT IDENTIFIED ON THE ARCHITECTURAL AND MECHANICAL DRAWINGS DISCOVERED DURING DEMOLITION.
   4.1. INCLUDE THE SUM OF: $30,000.00
5. WOOD INFILL PANELS AND FLOOR EXPANSION JOINT COVER PLATES.
   5.1. INCLUDE THE SUM OF: $35,000.00
6. METAL TRIMS ON GWB CEILING TO REMAIN, PATCH AND REPAIR AS NEEDED.
   6.1. ALLOW FOR $35,000.00 ALLOWANCE FOR NEW COVERS AS NEEDED.
7. PROVIDE CASH ALLOWANCE TO NOTCH DRYWALL BULKHEAD TO FIT NEW LED PANEL LIGHTS WHERE GRID IS TOO NARROW TO ACCOMMODATE A FULL FIXTURE.

PARTITION ASSEMBLIES

TYPE	ASSEMBLY CONSTRUCTION
P01	**DEMOUNTABLE PARTITION FROM FLOOR TO U/S OF CEILING** • ALTOS WALL SUPPLIED BY CLIENT AND INSTALLED BY FURNITURE DEALER. GC TO COORDINATE WITH FURNITURE DEALER FOR INSTALLATION. • FROM TOP OF FINISHED CEILING: NEW RIGID INSULATION TO U/S OF STRUCTURE ABOVE. C/W FOIL BOTH SIDES AND SEAL JOINT @ T-BAR W/ BATT INSULATION. SEMI BATT RIGID INSULATION - FLAME SPREAD NOT GREATER THAN 25 AND SMOKE DEVELOPMENT NOT GREATER THAN 50 INTERIOR DESIGN DRAWINGS ARE FOR DESIGN INTENT ONLY. FINAL LAYOUT MUST BE COORDINATED WITH DRYWALL AND DEMOUNTABLE PARTITION LAYOUTS. ENSURE DESIGNER AND OWNER REVIEW FINAL LAYOUT PRIOR TO FABRICATION.
P02	**FROM FLOOR TO U/S OF CEILING** • 16MM GYPSUM WALLBOARD • 92MM METAL STUDS @ 400MM O.C. • FILL CAVITY WITH ACOUSTIC INSULATION • 16MM GYPSUM WALLBOARD * DENOTES PARTITION TO MATCH CONSTRUCTION AND SIZE OF EXISTING PARTITION.
P03	**PLUMBING WALL TO U/S OF CEILING** • 16MM GYPSUM WALL BOARD • 152MM METAL STUD @ 400MM O.C • FILL CAVITY WITH ACOUSTIC INSULATION • 16MM GYPSUM WALL BOARD
P04	**FURRED OUT PLUMBING WALL TO U/S OF CEILING** • 152MM METAL STUD @ 400MM O.C • FILL CAVITY WITH ACOUSTIC INSULATION • 16MM GYPSUM WALL BOARD
P05	**FURRED OUT WALL TO U/S OF CEILING** • 92MM METAL STUD @ 400MM O.C • FILL CAVITY WITH ACOUSTIC INSULATION • 16MM GYPSUM WALL BOARD
P06	**TEMPORARY HOARDING PARTITION 1HR RATED - TO U/S OF SLAB** • 16MM TYPE X GYPSUM WALL BOARD • 92MM METAL STUD @ 610 MM O.C • 16 MM TYPE X. GYPSUM WALL BOARD • JOINTS FINISHED • HOARDING PARTITION TO MATCH SPECIFICATION SECTION 01 50 00-1.1.3.4 - TEMPORARY DUST TIGHT PARTITIONS
P07	**FROM FLOOR TO U/S OF SLAB 1HR RATED SHAFT WALL** • **25MM GWB LINEAR PANEL (UL TYPE SLX)** • **50MM CH STUDS 20GA MSG., SPACED 400MM O.C** • **FILL CAVITY WITH 38MM GLASS FIBRE BATT INSULATION** • **16MM GWB BOARD (UL TYPE SCX)**

ACOUSTICS GENERAL NOTES

1. ALL PARTITIONS WITH SPECIFIED STC RATINGS ARE TO EXTEND UP TO THE UNDERSIDE OF THE STRUCTURE.
2. BOTTOM AND TOP TRACKS TO BE SET ON 3 CONTINUOUS BEADS OF CAULKING OR ON ACOUSTICAL TRACK SEAL - HILTI CS-TTS OR APPROVED ALTERNATE.
3. BACK-TO-BACK POWER AND TELECOMMUNICATIONS OUTLETS ARE NOT ACCEPTABLE INSIDE THE SAME STUD CAVITY. SEPARATE SERVICE PENETRATIONS BY AT LEAST ONE STUD CENTER WIDTH.
4. INTERFACES OF BUILDING COMPONENTS OF ACOUSTIC PARTITIONS MUST BE ACOUSTICALLY SEALED.
5. ALL PENETRATIONS THROUGH ACOUSTIC PARTITIONS TO BE ADEQUATELY ACOUSTICALLY SEALED.
6. WHERE BACK-TO-BACK FIXTURE INSTALLATION IS UNAVOIDABLE IN ACOUSTIC PARTITIONS, THE FIXTURE SHALL BE WRAPPED WITH 3M FIRE BARRIER MOLDABLE PUTTY STIX MP+ OR APPROVED ALTERNATE.
7. ALL STEEL STUD FRAMING OF ACOUSTIC PARTITIONS TO BE 25 GUAGE, UNLESS NOTED OTHERWISE.

CONSTRUCTION ASSEMBLY GENERAL NOTES

1. ALL PENETRATIONS THROUGH BOTH EXISTING AND NEW RATED WALL ASSEMBLIES, WHETHER SMOKE-, FIRE-, OR ACOUSTICALLY-RATED, MUST BE SEALED IN ACCORDANCE WITH PENETRATION DETAILS AND THE SPECIFIC RATING OF THE ASSEMBLY.
2. ALL EXISTING PENETRATIONS/OPENINGS THROUGH EXISTING SLAB AND ROOF ASSEMBLIES ARE TO BE FIRE STOPPED TO MAINTAIN CONTINUITY OF REQUIRED RATINGS.
3. ALL PATCHING AND REPAIRING OF CONSTRUCTION ASSEMBLIES TO BE COMPLETED IN ACCORDANCE WITH THE EXISTING ASSEMBLY CONSTRUCTION.
4. ALL STEEL STUD FRAMING AND GYPSUM BOARD/INTERIOR WALL SHEATHING OF SMOKE-, FIRE-, AND ACOUSTICALLY-RATED PARTITIONS TO BE FULL HEIGHT, FRAMED FROM FLOOR TO U/S OF DECK/SLAB ABOVE, UNLESS NOTED OTHERWISE.
5. WHERE CONCRETE STRUCTURE (INCLUDING PRECAST DOUBLE TEES AND BEAMS) ALIGN ABOVE FIRE RATED DEMISING WALLS, ALL GAPS BETWEEN MEMBERS TO BE FILLED C/W NON-COMBUSTIBLE MATERIAL AND FULLY SEALED AND FIRE CAULKED TO MEET RATING OF DEMISING WALL BELOW.
6. SUBSTITUTE MOLD/MOISTURE RESISTANT GYPSUM WALLBOARD ON OUTER MOST LAYER OF EXPOSED SIDE WHERE PARTITION ABUTS WET AREAS.

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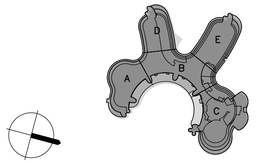
KEY PLAN



NO.	ISSUE/ REVISION	DATE
7	ISSUED FOR CONSTRUCTION	2026/05/22
6	ADDENDUM NO. 2	2026/03/27
5	TENDER	2026/02/24
4	BUILDING PERMIT	2026/01/16
3	100% REVIEW	2025/11/14
2	90% REVIEW	2025/06/19
1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

GENERAL NOTES AND ASSEMBLIES

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID0.02**

REVISION NO. 7

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BUILDING CODE ANALYSIS

PROJECT DESCRIPTION
YORK REGION MUNICIPALITY CENTRE
17250 YONGE STREET
NEWMARKET, ONTARIO L3Y 4W5
INTERIOR FIT-OUT/RENOVATION/ETC

BUILDING CODE DATA

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BUILDING CODE CLASSIFICATION

FIRM NAME: ZEIDLER ARCHITECTURE INC.
CERTIFICATE OF PRACTICE NO.: AC17018
158 STERLING ROAD #600,
TORONTO ON M6R 2B7

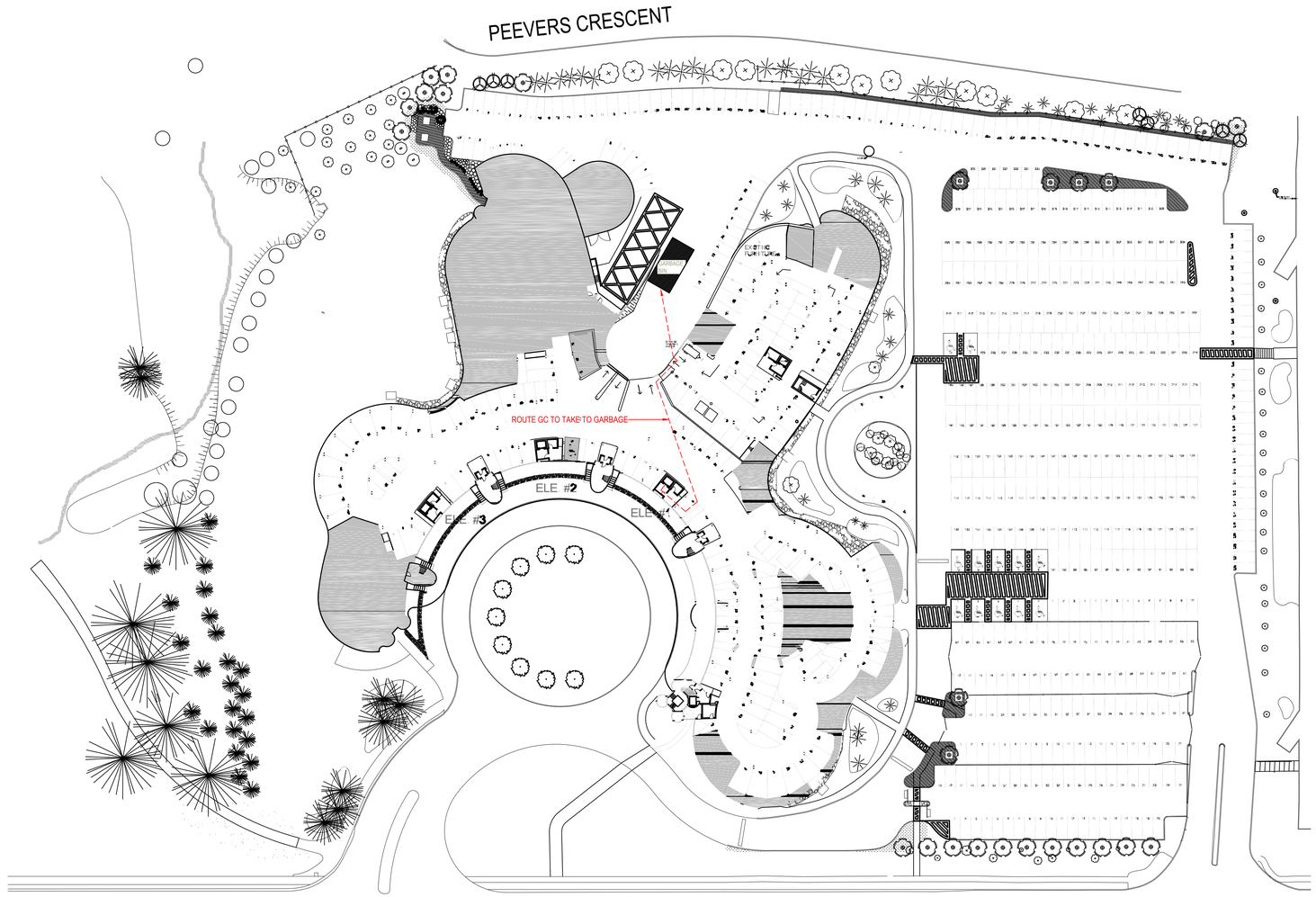
YORK REGION MUNICIPALITY CENTRE

ADDRESS:
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5, CANADA

ITEM:	ONTARIO BUILDING CODE DATA MATRIX	OBC REFERENCE		
		PART 11	PART 3	PART 9
1	PROJECT DESCRIPTION MERCANTILE OCCUPANCY ☐ NEW ☐ ADDITIONAL ☒ ALTERATION; CHANGE OF USE ☐	11.3. TO 11.4.	3.1.2.1.	9.10.1.3.
2	MAJOR OCCUPANCY(S): GROUP D: BUSINESS AND PERSONAL SERVICES OCCUPANCIES		3.1.2.1.(1)	9.10.2.1 9.9.1.3.
3	BUILDING AREA (sqm): EXISTING		3.10.4.2.	
4	BUILDING GROSS AREA (sqm): EXISTING LEVEL / ZONE / SCOPE GROSS AREA (sqm): 2922.7 1 / B/C / GROSS AREA (sqm): 426.5 1 / B/C / GROSS AREA (sqm): 572.4 2 / B/D / GROSS AREA (sqm): 732 2 / B/C / GROSS AREA (sqm): 501.4 3 / B / GROSS AREA (sqm): 239		3.10.4.2.	
5	NUMBER OF STOREYS: EXISTING ABOVE GRADE: EXISTING BELOW GRADE: EXISTING		3.1.2.1. & 3.2.2.49.	9.10.2.1.
6	NUMBER OF STREETS / FIRE FIGHTER ACCESS: 1		3.2.2.10. & 3.2.5.	9.10.19.
7	BUILDING CLASSIFICATION: BUSINESS AND PERSONAL SERVICES OCCUPANCIES		3.2.2.49.	9.10.2.
8	SPRINKLER SYSTEM PROPOSED: ☐ ADDITIONAL ☐ BASEMENT ☐ IN LIEU OF ROOF RATING ☒ EXISTING MODIFICATIONS AS REQUIRED		3.2.5. 3.2.2.15. 3.2.2.17. 3.2.2.18.	9.10.8.
9	STANDPIPE EXISTING ☒ YES ☐ NO		3.2.9.2	N/A
10	FIRE ALARM EXISTING ☒ YES ☐ NO		3.2.4.	9.10.17.2.
11	WATER SERVICES/SUPPLY EXISTING ☒ YES ☐ NO		3.2.5.7.	N/A
12	HIGH BUILDING ☐ YES ☒ NO		3.2.6.1.	N/A
13	PERMITTED CONSTRUCTION ☐ COMBUSTIBLE ☒ NON-COMBUSTIBLE OR BOTH ACTUAL CONSTRUCTION ☐ COMBUSTIBLE ☒ NON-COMBUSTIBLE OR BOTH		3.2.2.49.	9.10.6.
14	OCCUPANT LOAD BASED ON: ☐ sqm / PERSON ☒ DESIGN OF BUILDING LEVEL 1 : 45 PERSONS LEVEL 1 : 61 PERSONS LEVEL 2 : 78 PERSONS LEVEL 2 : 53 PERSONS LEVEL 3 : 25 PERSONS		3.1.17.1	9.9.1.3.
15	BARRIER FREE DESIGN ☐ YES ☒ NO (EXISTING)		3.8.	9.5.2.2.
16	HAZARDOUS SUBSTANCES ☐ YES ☒ NO		3.3.1.2. & 3.3.1.19.	9.10.1.3.(4)
17	REQUIRED FIRE RESISTANCE RATING (FRR) — HORIZONTAL ASSEMBLIES FRR (HOURS) / LISTED DESIGN NO. OR DESCRIPTION (SG-2)		3.2.2.49	
	FLOORS: EXISTING TO REMAIN		3.2.2.49	
	ROOFS: EXISTING TO REMAIN		3.2.2.49	
	MEZZANINE: EXISTING TO REMAIN		3.2.2.49	
	FRR OF SUPPORTING MEMBERS		3.2.2.49	

PLUMBING FACILITIES REQUIREMENTS:

STAFF & PUBLIC REQUIREMENTS (EXISTING):	ONTARIO BUILDING CODE REFERENCE:
ALL WASHROOMS ARE EXISTING TO REMAIN	O.B.C.3.7.4.9 WATER CLOSETS FOR INDUSTRIAL OCCUPANCY
WATER CLOSETS PROVIDED (EXISTING):	
ALL WASHROOMS ARE EXISTING TO REMAIN	O.B.C.3.7.4.9 WATER CLOSETS FOR INDUSTRIAL OCCUPANCY



1 / ID0.03.0 SITE PLAN
SCALE: N.T.S.

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NOTE

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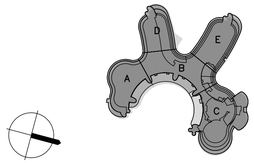
KEY PLAN



NO.	ISSUE/ REVISION	DATE
6	ISSUED FOR CONSTRUCTION	2026/05/22
5	TENDER	2026/02/24
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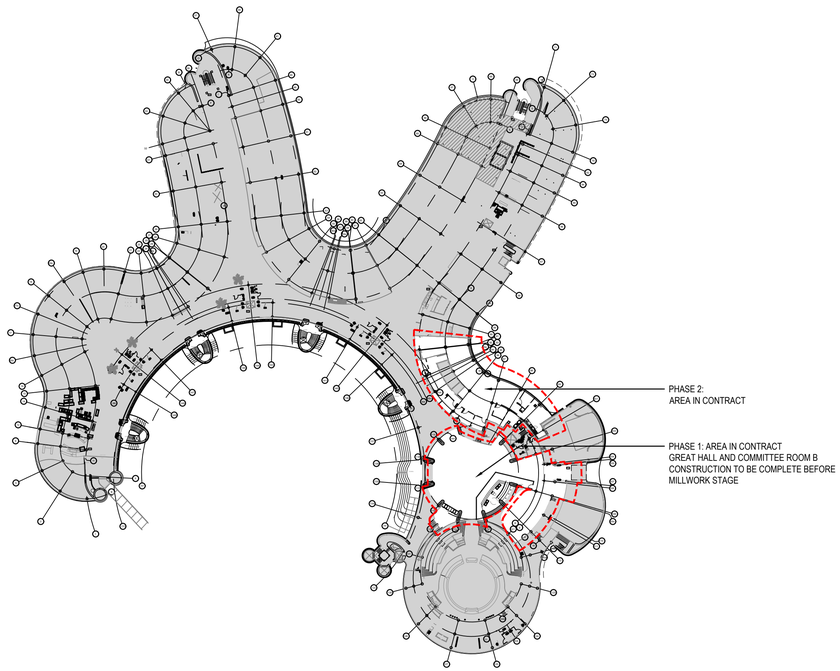
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

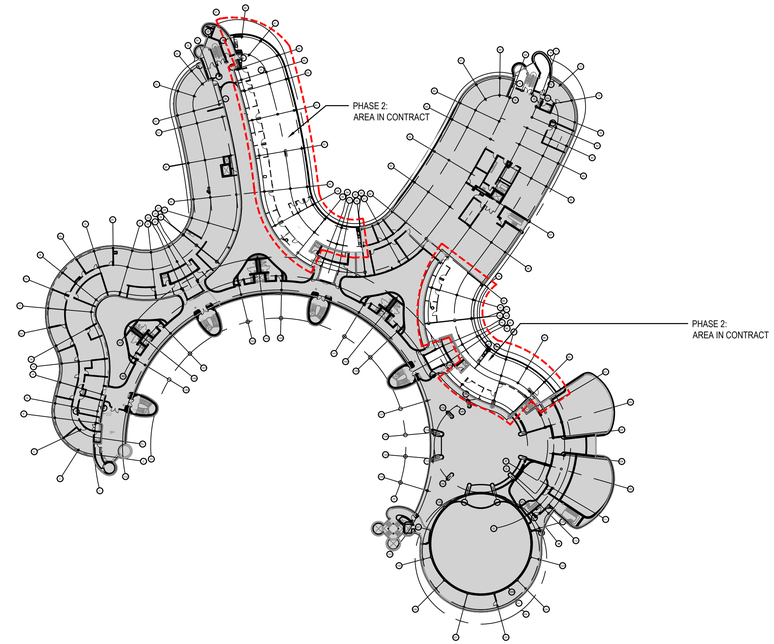
TITLE
BUILDING CODE ANALYSIS AND SITE PLAN

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

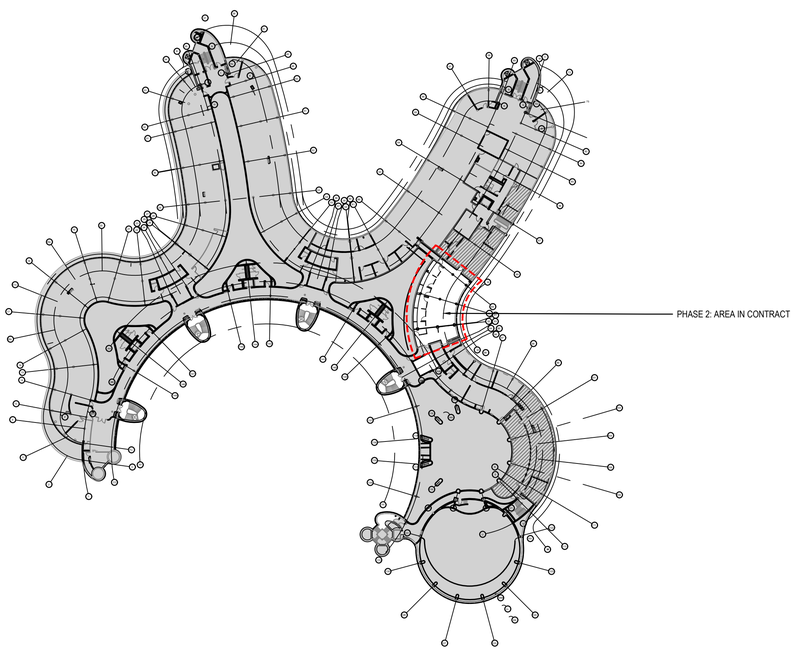
DRAWING NO. **ID0.03.0**
REVISION NO. 6



1 ID0.03.1 GROUND FLOOR KEY PLAN - AREA B/C: +/-430M² / AREA C: +/-560M²
SCALE: N.T.S.



2 ID0.03.1 SECOND FLOOR KEY PLAN - AREA B/D: +/- 710M² / AREA B/C/E: +/- 480M²
SCALE: N.T.S.



3 ID0.03.1 THIRD FLOOR KEY PLAN - AREA B/E: +/- 210M²
SCALE: N.T.S.

PHASING PLAN REVISE TO PENDING CONTRACTOR REVIEW

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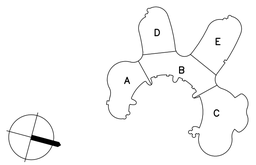
KEY PLAN



NO.	ISSUE/ REVISION	DATE
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5	TENDER	2026/02/24
4	BUILDING PERMIT	2026/01/16
3	100% REVIEW	2025/11/14
2	90% REVIEW	2025/06/19
1	60% REVIEW	2025/06/19

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MUNICIPALITY CENTRE

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PHASING PLANS

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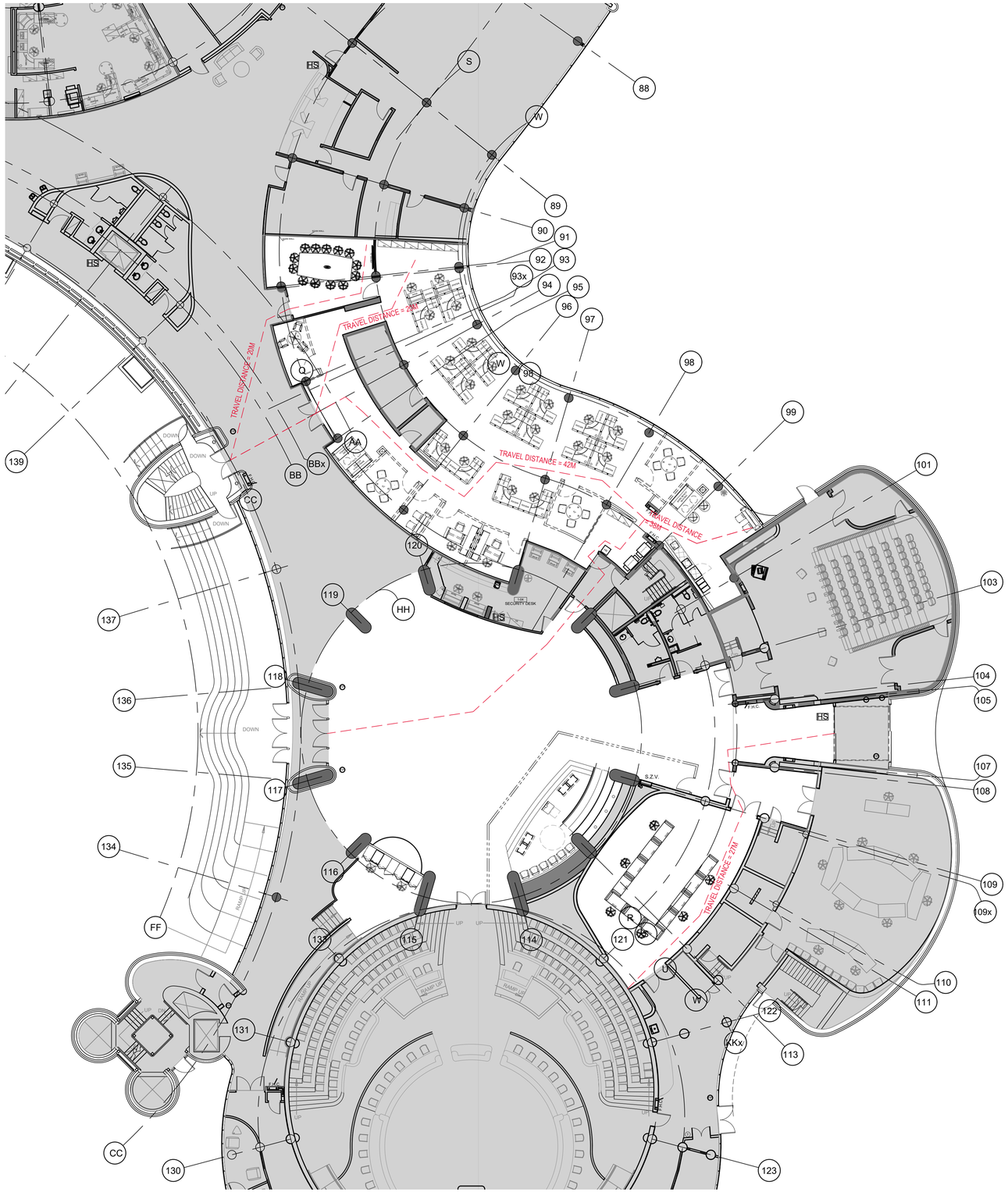

1 ID0.03.2 GROUND FLOOR LIFE SAFETY PLAN - AREA B/C

SCALE: 1:150

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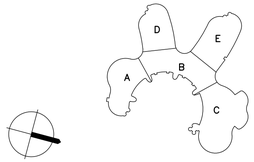

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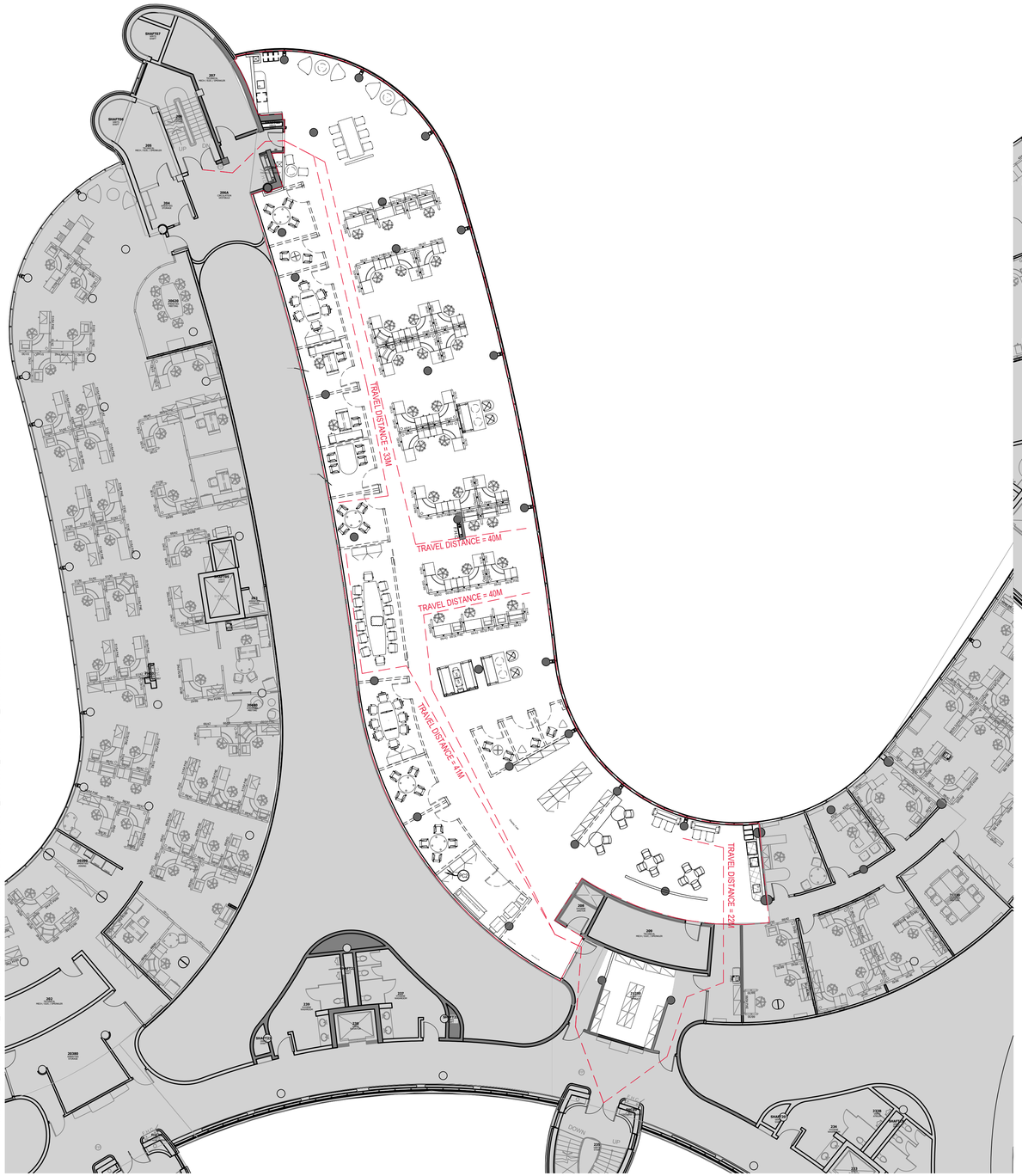

1 ID0.03.3 SECOND FLOOR LIFE SAFETY PLAN - AREA B/D

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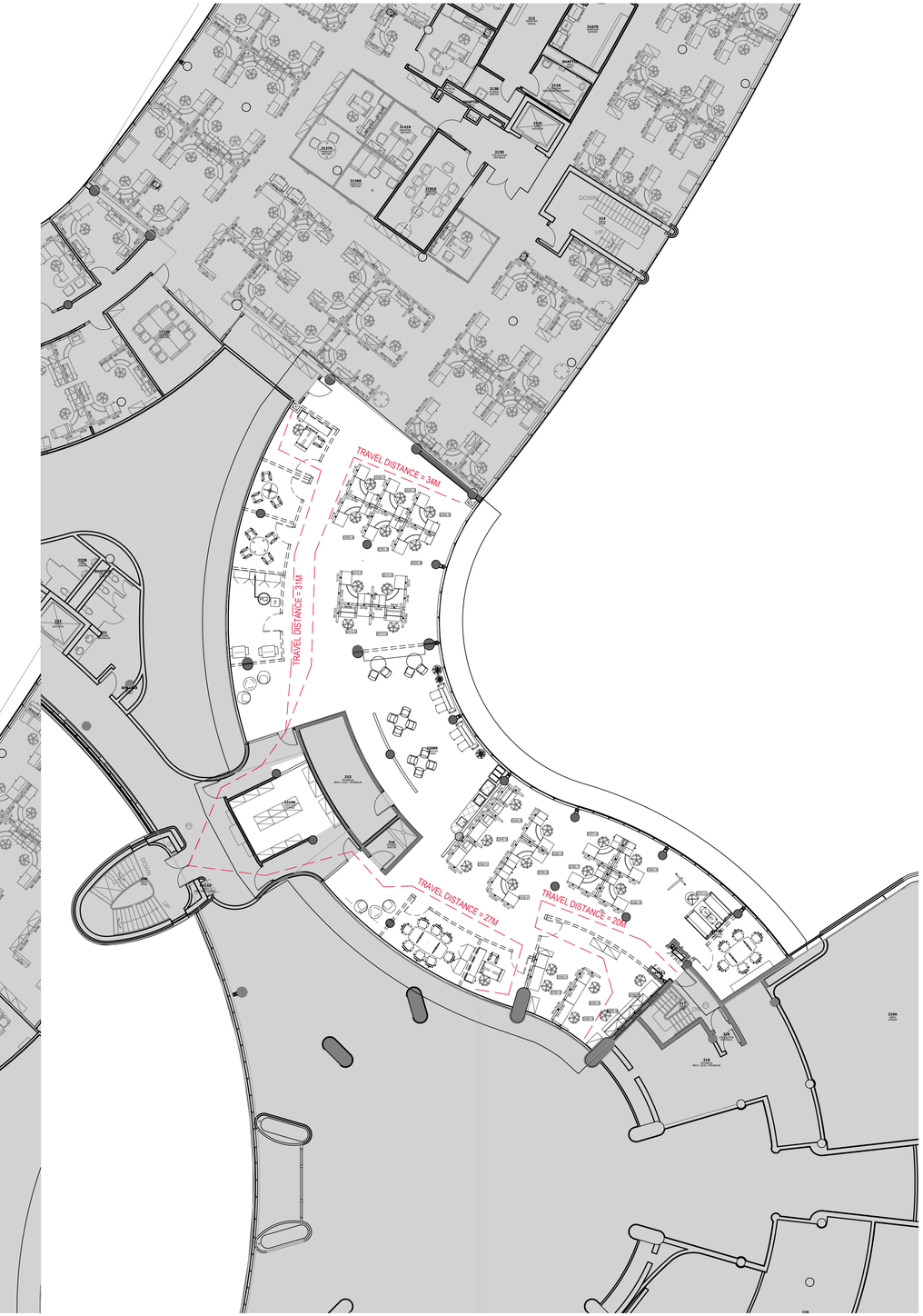

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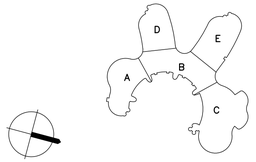

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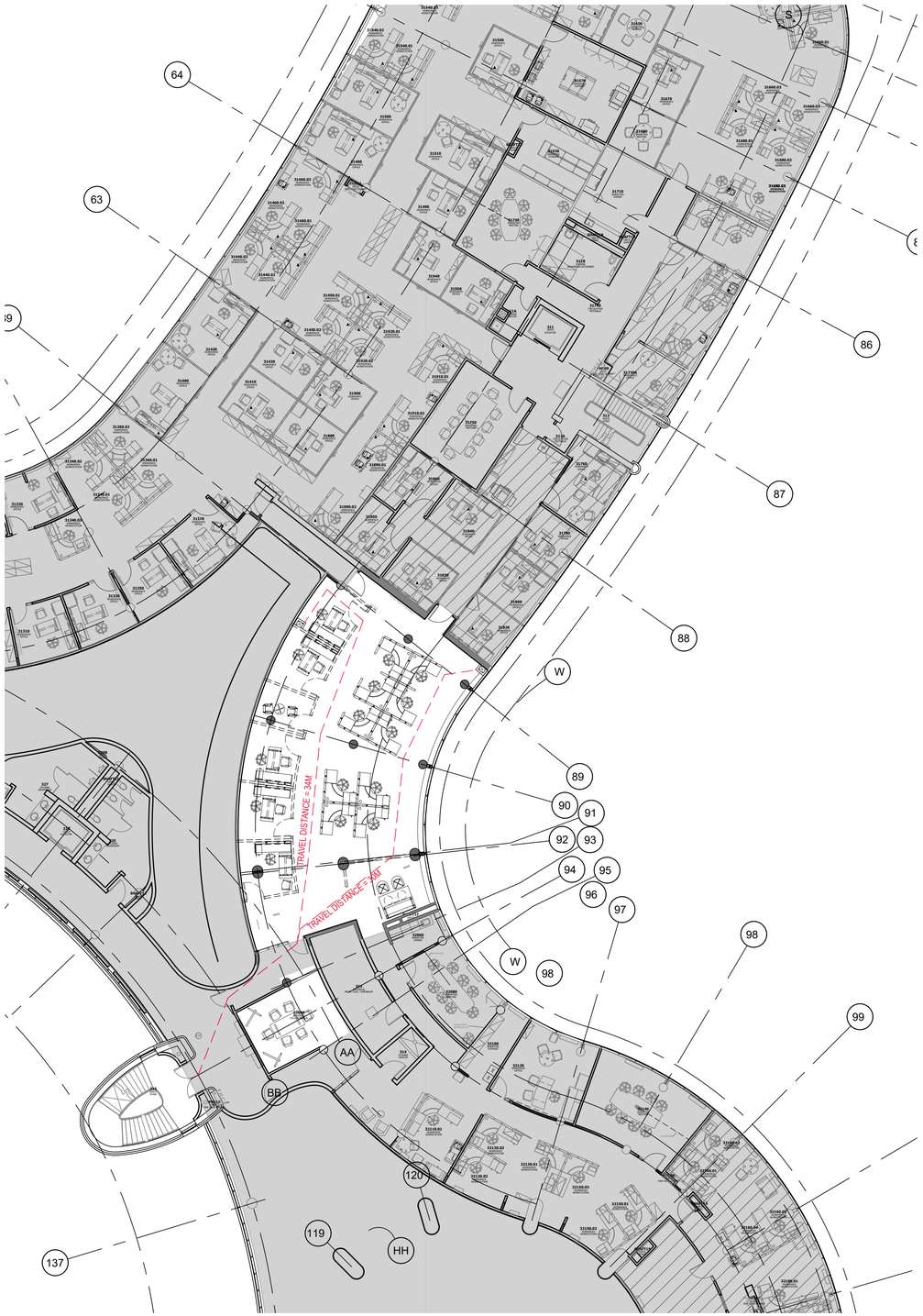

1 ID0.03.4 THIRD FLOOR LIFE AND SAFETY PLAN - AREA B/E

SCALE: 1:150

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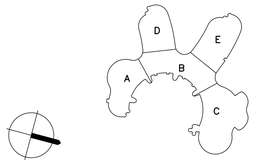

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OWNER TO CONFIRM HARDWARE REQUIREMENTS ON EXISTING AND ALTOS DOORS

DOOR AND FRAME SCHEDULE

			DOOR PARAMETERS							FRAME PARAMETERS					
DOOR NO	LOCATION	NEW/ EXISTING	DOOR TYPE	WIDTH	HEIGHT	MATERIAL	STYLE	GLAZING	FINISH	FRAME TYPE	MATERIAL	FINISH	F.R.R.	HARDWARE GROUP	COMMENTS
FLOOR 1															
E12020A	AMENITIES MEETING	EXISTING	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX	EX	ENSURE HARDWARE IS IN PROPER WORKING ORDER, ALERT DESIGNER AND OWNER WITH ANY DISCREPANCIES
E12020B	AMENITIES MEETING	EXISTING	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX	EX	ENSURE HARDWARE IS IN PROPER WORKING ORDER, ALERT DESIGNER AND OWNER WITH ANY DISCREPANCIES
E12070	LOBBY	EXISTING	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	ENSURE HARDWARE IS IN PROPER WORKING ORDER, ALERT DESIGNER AND OWNER WITH ANY DISCREPANCIES
E12130	OPEN WORKSTATION	EXISTING	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX	EX	ENSURE HARDWARE IS IN PROPER WORKING ORDER, ALERT DESIGNER AND OWNER WITH ANY DISCREPANCIES
E121	MECH/ ELECTRICAL ROOM	EXISTING	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX	EX	ENSURE HARDWARE IS IN PROPER WORKING ORDER, ALERT DESIGNER AND OWNER WITH ANY DISCREPANCIES
E122	HYGIENE JANITOR	EXISTING	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX	EX	ENSURE HARDWARE IS IN PROPER WORKING ORDER, ALERT DESIGNER AND OWNER WITH ANY DISCREPANCIES
D12080	ENCLAVE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D12120	ENCLAVE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D12150	OFFICE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D12160	OFFICE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D12170	TELEPHONE ROOM	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D12180	ENCALVE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D12220	TELEPHONE ROOM	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D140	HOARDING DOOR	NEW	HM	965	TO MATCH EXISTING	HM			PT-2	HM	HM	PT-2	1 HR		SECURITY TO BE COORDINATED WITH LANDLORD & GC
FLOOR 2															
E21000	CAFE CORNER & NEIGHBOURHOOD HUB	EXISTING	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX	EX	ENSURE HARDWARE IS IN PROPER WORKING ORDER, ALERT DESIGNER AND OWNER WITH ANY DISCREPANCIES
E21160	ENTRANCE	EXISTING	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX	EX	ENSURE HARDWARE IS IN PROPER WORKING ORDER, ALERT DESIGNER AND OWNER WITH ANY DISCREPANCIES
E208	HYGIENE JANITOR	EXISTING	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX	EX	ENSURE HARDWARE IS IN PROPER WORKING ORDER, ALERT DESIGNER AND OWNER WITH ANY DISCREPANCIES
E209	MECH/ ELECTRICAL ROOM	EXISTING	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX	EX	ENSURE HARDWARE IS IN PROPER WORKING ORDER, ALERT DESIGNER AND OWNER WITH ANY DISCREPANCIES
D21100	TELEPHONE ROOM	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D21120	TELEPHONE ROOM	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D21130	TELEPHONE ROOM	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D21170	BUSINESS CENTRE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D21180	ENCLAVE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D21190	ENCLAVE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D21200	MEETING ROOM	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D21210A	BOARDROOM	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D21210B	BOARDROOM	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D21220	ENCLAVE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D21230	ENCLAVE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D21240	OFFICE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D21250	OFFICE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D21260	MEETING ROOM	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D21270	TELEPHONE ROOM	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D21280	ENCLAVE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
E22000	OPEN WORKSTATION	EXISTING	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX	EX	
E22120	LOBBY	EXISTING	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX	EX	
E22130	LOBBY	EXISTING	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX	EX	
E215	MECH/ ELECTRICAL ROOM	EXISTING	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX	EX	
E216	HYGIENE JANITOR	EXISTING	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX	EX	
E217	STAIRS	EXISTING	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX	EX	
D22080	MEETING ROOM	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D22090	PW TECH SPACE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D22100	OFFICE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D22110	MEETING ROOM	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D22140	BUSINESS CENTRE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D22150	ENCLAVE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D22160	TELEPHONE ROOM	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D22170	OFFICE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
FLOOR 3															
E32000A	OPEN WORKSTATION	EX	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX		ENSURE HARDWARE IS IN PROPER WORKING ORDER, ALERT DESIGNER AND OWNER WITH ANY DISCREPANCIES
E32000B	OPEN WORKSTATION	EX	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX		ENSURE HARDWARE IS IN PROPER WORKING ORDER, ALERT DESIGNER AND OWNER WITH ANY DISCREPANCIES
E32030	ENTRANCE	EX	EX	EX	EX	EX	EX	EX	PT-2	EX	EX	PT-2	EX		ENSURE HARDWARE IS IN PROPER WORKING ORDER, ALERT DESIGNER AND OWNER WITH ANY DISCREPANCIES
D32040	OFFICE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D32050	OFFICE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D32060	OFFICE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D32070	TELEPHONE ROOM	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D32080	OFFICE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS
D32090	OFFICE	NEW	TEKNION ALTOS	965	TO MATCH EXISTING										COORDINATE EXACT DOOR, FRAME AND HARDWARE WITH TEKINON DRAWINGS

ALL HARDWARE FOR NEW CONVENTIONAL DOORS TO MATCH EXISTING BASE BUILDING STANDARD, FINISH AND FUNCTION.
OWNER AND CONSULTANT TO REVIEW HARDWARE PRIOR TO ORDER.
HOARDING DOOR: SECURITY TO BE COORDINATED WITH LANDLORD AND GC

DOOR SCHEDULE ABBREVIATIONS

AL	-	ALUMINUM	MDF	-	MEDIUM DENSITY FIBREBOARD
ACV	-	ALUMINUM CLAD VINYL	PL	-	PLASTIC LAMINATE
AN	-	ANODIZED	PS	-	PRESSED STEEL
CLG	-	CLEAR LAMINATED GLASS	PSI	-	PRESSED STEEL INSULATED
DWL	-	DIFFUSED WHITE LAMINATE GLASS	PT/PTD	-	PAINT/PAINTED
EXST	-	EXISTING CONDITION	RM	-	ROLLING METAL
FG	-	FRAMELESS GLASS	SCW	-	SOLID CORE WOOD
FLG	-	FROSTED LAMINATE GLASS	ST	-	STEEL
FRC	-	FIRE RATED CORE	TPG	-	TEMPERED GLASS
FRG	-	FIRE RATED GLASS	TSG	-	TOUGHENED SAFETY GLASS
HM	-	HOLLOW METAL	VLG	-	VINYL LAMINATED GLASS
HMI	-	HOLLOW METAL INSULATED	WD	-	WOOD
HCW	-	HOLLOW CORE WOOD	WG	-	WIRED GLASS
LQ	-	LACQUER SPRAYED	WV	-	WOOD VENEER
MCW	-	MINERAL CORE WOOD	WWM	-	WELDED WIRE MESH

HARDWARE NOTES

1. REFER TO FINISH SCHEDULE FOR DESCRIPTION OF FINISHES AND COLORS.
2. THE DOOR HARDWARE SCHEDULE IS TO BE USED AS A GUIDE ONLY. HARDWARE SUPPLIER TO PROVIDE FULL AND COMPLETE HARDWARE SCHEDULE AND SPECIFICATION FOR REVIEW BY DESIGNER PRIOR TO ORDERING ANY HARDWARE
3. DOORS TO BE KEYED TO BASE BUILDING

DOOR NOTES

1. GIC TO ENSURE THAT DEMOUNTABLE DOORS AND HARDWARE ARE COORDINATED WITH TEKNION WALL VENDOR.
2. DOORS AND DOOR FRAME ARE TO BE INCLUDED IN THE BASE BID. PROVIDE A CASH ALLOWANCE FOR HARDWARE AS REQUIRED.

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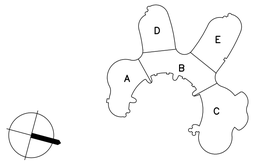

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YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

DOOR SCHEDULE

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. ID0.04

REVISION NO. 6

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FINISH SCHEDULE

FLOOR FINISHES

TAG	PRODUCT	MANUFACTURER	SERIES/SPECIES	COLOR	FINISH	PRODUCT CODE	SIZE (L x W x H)	INSTALLATION	GROUT	CONTACT	COMMENTS
CP-1	CARPET TILE	TARKETT	APPLAUSE III	FOOTHILL	-	28521	24" x 24"		-	KARINA GARCIA-ANGELIDIS, KARINA.GARCIAANGELIDIS@TARKETT.COM, 647-542-2514	GENERAL, OFFICES
CP-2	CARPET TILE (COMMITTEE ROOMS)	INTERFACE	STEP THIS WAY	EBONY	-	106325	24" x 24"		-	SARAH MALOTT, SARAH.MALOTT@INTERFACE.COM, 416-998-9832	COMMITTEE ROOM B, CAO & CHAIR SPACE
CP-3	CARPET TILE (ATRIUM)	TARKETT	GROUNDED HARMONY	KINSHIP	-	A0043-24704	24" x 24"		-	KARINA GARCIA-ANGELIDIS, KARINA.GARCIAANGELIDIS@TARKETT.COM, 647-542-2514	GREAT HALL
RS-1	RESILIENT FLOORING	TARKETT	LATITUDE WOOD	GOLDEN OAK	-	251177043-7539	48" X 6"		-	KARINA GARCIA-ANGELIDIS, KARINA.GARCIAANGELIDIS@TARKETT.COM, 647-542-2514	KITCHENETTE/SERVERY FLOOR
WM-1	WALK OFF MAT	VIFLOOR	SUPER SERIES	1174		1174	-			MICHAEL CHISHOLM, MCHISHOLD@VIFLOOR.COM, (416) 521-9014#224	GREAT HALL ENTRY

WALL BASE

TAG	PRODUCT	MANUFACTURER	SERIES/SPECIES	COLOR	FINISH	PRODUCT CODE	SIZE (L x W x H)	INSTALLATION	GROUT	CONTACT	COMMENTS
B-1	VINYL BASE	TARKETT/JOHNSONITE		71 STORM	-	TRADITIONAL WALL BASE	4.25" X 0.25"			KARINA GARCIA-ANGELIDIS, KARINA.GARCIAANGELIDIS@TARKETT.COM, 647-542-2514	

WALL FINISHES

TAG	PRODUCT	MANUFACTURER	SERIES/SPECIES	COLOR	FINISH	PRODUCT CODE	SIZE (L x W x H)	INSTALLATION	GROUT	CONTACT	COMMENTS
AF-1	ACOUSTIC FELT	INTERIOR FELT		163 MIDNIGHT		163		SURFACE APPLIED		JULIE SANTOS, JULIES@INTERIORFELT.COM +1-844-312-3358	FOR GREAT HALL STAGE EXPANSION
AF-2	ACOUSTIC FELT	INTERIOR FELT		384 CHARCOAL		384		SURFACE APPLIED		JULIE SANTOS, JULIES@INTERIORFELT.COM +1-844-312-3358	FOR GREAT HALL STAGE EXPANSION
PT-1	FIELD PAINT	DULUX PPG		COMMERCIAL WHITE	EGGSHELL	70YY 83/037 / DLX 1025-1	-	-	-	ALPANA ANSILIO, ALPANA.ANSILIO@PPG.COM, 416-436-3681	LOW VOC
PT-2	DOOR & DOOR FRAME PAINT	DULUX PPG		GRAY SHADOW	SEMI-GLOSS	10YY 54/034 / A1782	-	-	-	ALPANA ANSILIO, ALPANA.ANSILIO@PPG.COM, 416-436-3681	LOW VOC
PT-3	DELETED										
PT-4	CEILING PAINT	BENJAMIN MOORE		CHALK WHITE	FLAT	2126-70	-	-	-	DANIELLE DENT, DANIELLE.DENT@BENJAMINMOORE.COM, 647-546-3973	LOW VOC
PT-6	GROUND FLOOR ACCENT PAINT	DULUX PPG		PARACHUTE	EGGSHELL	PPG1218-5	-	-	-	ALPANA ANSILIO, ALPANA.ANSILIO@PPG.COM, 416-436-3681	LOW VOC
PT-7	SECOND FLOOR ACCENT PAINT	DULUX PPG		RED CLAY	EGGSHELL	PPG16-32	-	-	-	ALPANA ANSILIO, ALPANA.ANSILIO@PPG.COM, 416-436-3681	LOW VOC
PT-8	STAGE EXPANSION MILLWORK PAINT	DULUX PPG	PITT-GLAZE WB1 16-1310C SERIES	BLACK MAGIC	EGGSHELL	DLX1001-7	-	-	-	ALPANA ANSILIO, ALPANA.ANSILIO@PPG.COM, 416-436-3681	LOW VOC
TL-1	WALL TILE	OLYMPIA STONE & TILE	COLOUR & DIMENSIONS	ARCTIC WHITE	BRIGHT	QT.CD.ARW.0624.BR.NR	150MM X 600MM	VERTICAL STACKED	MAPEI -38 AVALANCHE	RITA O'HARA, R.OHARA@OLYMPIATILE.COM, 416-785-9555#1373	EXPOSED EDGES TO BE FINISHES IN TR-1 NON YELLOWING CLEAR CAULKING WHERE BACKSPLASH MEETS COUNTERTOP

SPECIALTY FINISHES

TAG	PRODUCT	MANUFACTURER	SERIES/SPECIES	COLOR	FINISH	PRODUCT CODE	SIZE (L x W x H)	INSTALLATION	GROUT	CONTACT	COMMENTS
GLF-1	GLAZING FILM	3M	SCOTCHACAL ELECTROCUT SPECIAL EFFECTS FILM	DUSTED CRYSTAL	TRANSLUCENT OPACITY, TRANSPARANT SYTHETIC LINER	7725SE-314	48"	UP TO 48" FROM WINDOW SILL HEIGHT	-	MONIKA SAWICKA, mawawicka@mmm.com, 647-298-9003	ON ATRIUM-FACING WINDOWS ONLY CLEAR PRESSURE SENSTIVE ADHESIVE OR EQUIVALENT
GLF-2	GLAZING FILM	3M			OPAQUE				-	MONIKA SAWICKA, mawawicka@mmm.com, 647-298-9003	FOR ATRIUM-FACING WINDOWS WITH VENT SHAFTS. REFER TO 3/ID0.07
TR-1	TILE EDGE	SCHLUTER	JOLLY	STAINLESS STEEL							
TR-2	CARPET TO RESILIENT FLOORING	SCHLUTER	SCHIENE	STAINLESS STEEL							

MILLWORK FINISHES

TAG	PRODUCT	MANUFACTURER	SERIES/SPECIES	COLOR	FINISH	PRODUCT CODE	SIZE (L x W x H)	INSTALLATION	GROUT	CONTACT	COMMENTS
M-1	MIRROR	TBC									REFER TO ELEVATIONS FOR MIRROR DIMENSIONS
ML-1	MELAMINE										CABINET INTERIORS
MTL-1	METAL	OCTOPUS PRODUCTS	OCTOLUX	STAINLESS ALUMINUM	-	15				LESLIE DUQUETTE LDUQUETTE@OCTOPUSPRODUCTS.COM, 416-531-5051	TO MATCH EXISTING SECURITY DESK TOE KICK
PL-1	PLASTIC LAMINATE	FORMICA		PLANKED URBAN OAK	NATURAL GRAIN (NG)	9312				CRISTINA LESSER CRISTING.LESSER@FORMICA.COM, 416-592-0664	MATCHING EDGEBANDING / 2mm PVC EDGE BANDING
PL-2	PLASTIC LAMINATE	FORMICA		MILK	MATTE (58)	9634				CRISTINA LESSER CRISTING.LESSER@FORMICA.COM, 416-592-0664	MATCHING EDGEBANDING / 2mm PVC EDGE BANDING
WD-1	SOLID WOOD	MMI TORONTO	MAPLE	CLEAR	SATIN					BORIS KUR, BKUR@MMI-TORONTO.COM, (416) 746-9711#331	TO MATCH EXISTING SECURITY DESK
WV-1	WOOD VENEER	MMI TORONTO	MAPLE	CLEAR	SATIN					BORIS KUR, BKUR@MMI-TORONTO.COM, (416) 746-9711#331	TO MATCH EXISTING SECURITY DESK

MILLWORK COUNTERTOPS

TAG	PRODUCT	MANUFACTURER	SERIES/SPECIES	COLOR	FINISH	PRODUCT CODE	SIZE (L x W x H)	INSTALLATION	GROUT	CONTACT	COMMENTS
SS-1	SOLID SURFACE	CORIAN	SOLID SURFACE	ARCTIC ICE	-	SV	12MM	19MM PLY SUBSTRATE	-	ANDREA GUSPIE, ANDREAG@4WILLIS.COM, 365-324-4926	PENCIL EDGE

MILLWORK HARDWARE

TAG	PRODUCT	MANUFACTURER	SERIES/SPECIES	COLOR	FINISH	PRODUCT CODE	SIZE (L x W x H)	INSTALLATION	GROUT	CONTACT	COMMENTS
HW-1	MILLWORK PULL	RICHELIEU	MODERN PULL	STAINLESS STEEL	-	BP527160195	160MM	-	-		
HW-2	RING PULL	RICHELIEU	-	STAINLESS STEEL	ZINC	144XV	76.3MM	-	-		
HW-3	POCKET SLIDE L	RICHELIEU	HAWA CONCEPTA 25	ALUMINUM	SATIN	18927638	-	-	-		
HW-4	POCKET SLIDE R	RICHELIEU	HAWA CONCEPTA 25	ALUMINUM	SATIN	18927639	-	-	-		
HW-5	GROMMET	RICHELIEU	-	BLACK	POLYPROPYLENE	76090	76MM	-	-		
HW-6	CABLE CLAMPS	RICHELIEU	-	BLACK	PLASTIC	16911690	65MM W X 30MM H	-	-		

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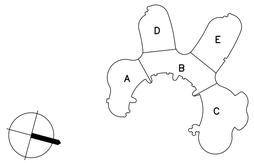
KEY PLAN



NO.	ISSUE/ REVISION	DATE
6	ISSUED FOR CONSTRUCTION	2026/05/22
5	TENDER	2026/02/24
4	BUILDING PERMIT	2026/01/16
3	100% REVIEW	2025/11/14
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1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

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DRAWING NO.

ID0.05

REVISION NO.

6

EQUIPMENT SPECS TO BE CONFIRMED WITH OWNER

FIXTURES & EQUIPMENT SCHEDULE

NOTE: ALL FIXTURES AND EQUIPMENT TO BE SUPPLIED AND INSTALLED BY CONTRACTOR UNLESS NOTED OTHERWISE

APPLIANCES

TAG	PRODUCT	MANUFACTURER	MODEL	COLOR/FINISH	SIZE (L x W x H)	CONTACT	COMMENTS
EQ1	FRIDGE	HISENSE	RB17A2CWE	WHITE	790MM X 599MM X 1740MM	-	COUNTER DEPTH BOTTOM MOUNT REFRIGERATOR
EQ2	UNDER COUNTER FRIDGE	ZEPHYR	PRB24C01AS-ADA	STAINLESS STEEL	803MM X 606MM X 587MM	-	UNDER COUNTER ADA COMPLIANT FRIDGE
EQ3	MICROWAVE	PANASONIC	NN-SN736W	WHITE	555MM X 304MM X 493MM	-	TYP. SERVERY/KITCHENETTE MICROWAVE

ACCESSORIES

TAG	PRODUCT	MANUFACTURER	MODEL	COLOR/FINISH	SIZE (L x W x H)	CONTACT	COMMENTS
EQ4	23 GAL WASTE BIN W/ HINGE LID	SWISH MAINTENANCE LTD	3540-60-B & 2674	BLACK	22" X 11" X 30"		KITCHENETTES/SERVERIES, BOARDROOMS, LARGE MEETING ROOMS
EQ5	23 GAL RECYCLING BIN W/ HINGE LID	SWISH MAINTENANCE LTD	3540-BLU & 2674	BLUE	22" X 11" X 30"		KITCHENETTES/SERVERIES, BOARDROOMS, LARGE MEETING ROOMS
EQ6	23 GAL ORGANICS BIN W/ HINGE LID	SWISH MAINTENANCE LTD	3540-GRN & 2674	GREEN	22" X 11" X 30"		KITCHENETTES/SERVERIES, SUPPLIED BY YORK REGION
EQ7	2.25 GAL BATTERY RECYCLING BIN	BUSCH SYSTEMS	BATBIN-24BO	BROWN	8.5" X 9" X 11"		KITCHENETTES/SERVERIES
EQ8	1 GAL WASTE CADDY						DO NOT SUPPLY DESK SIDE WASTE ADDIES AND RECYCLING BINS AT THE DESK. D
EQ9	7 GAL RECYCLING BIN						SUPPLIED BY YORK REGION.
EQ10	7 GAL WASTE BIN	SWISH MAINTENANCE LTD	2956-BK	BLACK	14.5" X 10.5" X 15"		SMALL MEETING ROOM
EQ11	23 GAL RECYCLING BIN W/ HINGE LID	SWISH MAINTENANCE LTD	3540-BLU & 2703	BLUE	22" X 11" X 30"		BUSINESS CENTRES
EQ12	SINGLE ROLL/ FOLD PAPER TOWEL DISPENSOR	SWISH MAINTENANCE LTD	5050	WHITE	10.6"x 9.7" x 6.9"		KITCHENETTES
EQ13	SOAP DISPENSER	SWISH MAINTENANCE LTD	9330	WHITE			KITCHENETTES

PLUMBING FIXTURES

TAG	PRODUCT	MANUFACTURER	MODEL/STYLE	SHADE	SIZE (L x W x H)	CONTACT	COMMENTS
S-1	SINGLE BOWL COMMERCIAL SINK	FRANKE	UCS6805P-1	STAINLESS STEEL	511MM X 460MM X 127MM	-	TYP. SERVERY/KITCHENETTE/CAFÉ SINK
	COLONY PRO KITCHEN FAUCET	AMERICAN STANDARD	7074.100	POLISHED CHROME		-	TYP. SERVERY/KITCHENETTE/CAFÉ FAUCET

WINDOW TREATMENTS

TAG	PRODUCT	MANUFACTURER	MODEL/STYLE	SHADE	FASCIA	CONTACT	COMMENTS
WT-EX	EXISTING VERTICAL BLINDS	-	-	-	-	-	EXISTING VERTICAL BLINDS TO REMAIN. PROTECT DURING DEMOLITION & CONSTRUCTION.

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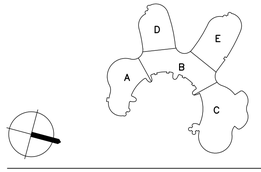
KEY PLAN



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TITLE

EQUIPMENT & MILLWORK SCHEDULE

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO.

ID0.06

REVISION NO.

6

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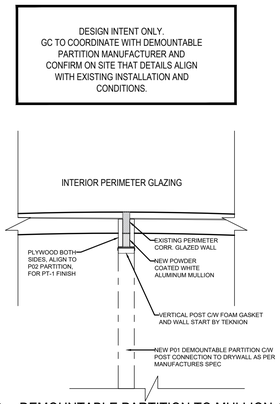
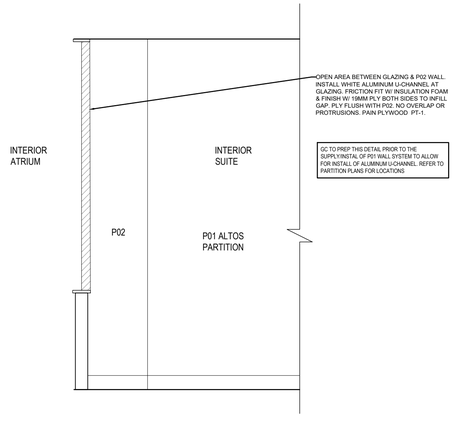


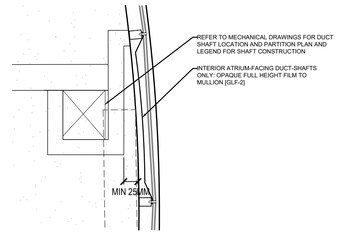
1 ID0.07 DEMOUNTABLE PARTITION TO MULLION @ EXISTING FRAME

SCALE: N.T.S.



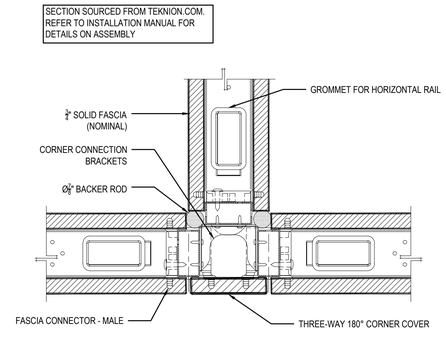
2 ID0.07 TYPICAL ALTOS WALL AT GLAZING

SCALE: N.T.S.



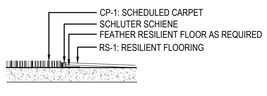
3 ID0.07 TYP. WINDOW-FACING DUCT SHAFT CALLOUT

SCALE: N.T.S.



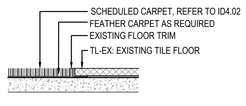
4 ID0.07 P01 - SECTION THROUGH THREE-WAY 180° CORNER

SCALE: N.T.S.



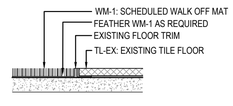
5 ID0.07 TR-2: CARPET TO RESILIENT FLOOR TRANSITION

SCALE: 1:4



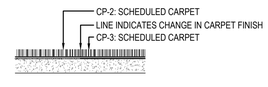
6 ID0.07 TR-3: CARPET TO TILE TRANSITION

SCALE: 1:4



7 ID0.07 TR-4: WALK OFF MAT TO TILE TRANSITION

SCALE: 1:4



8 ID0.07 TR-5: CARPET TO CARPET TRANSITION

SCALE: 1:4

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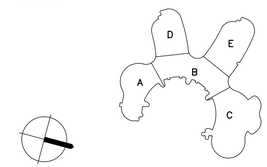

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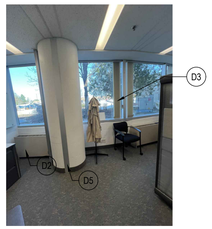
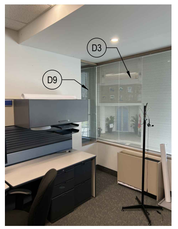
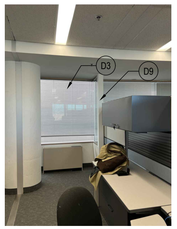
1 ID1.01 DEMOLITION PLAN - GROUND FLOOR PARTIAL: AREA B/C
SCALE: 1:100



2 ID1.01 TYP. DEMOLITION PHOTO EXISTING SPACE
SCALE: N.T.S.





3 ID1.01 TYP. DEMOLITION PHOTO EXISTING SPACE
SCALE: N.T.S.

DEMOLITION PLAN LEGEND

- AREA NOT IN CONTRACT
- EXISTING PARTITIONS TO REMAIN
- EXISTING SWING DOOR AND FRAME TO REMAIN. HARDWARE TO REMAIN U.N.O. REPAIR ANY DAMAGE AS REQUIRED.
- EXISTING GWB WALLS, PLENUM BARRIERS ABOVE TO BE REMOVED.
- EXISTING MILLWORK TO BE DEMOLISHED.
- DOOR, FRAME, HARDWARE AND SIDELITE TO BE REMOVED

DEMOLITION PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. ALL DIMENSIONS ARE +/-. COORDINATE EXTENT OF PARTITION DEMOLITION WITH PARTITION PLAN ON ID2.01.
3. CONFIRM EXTENT OF ALL PARTIALLY DEMOLISHED ITEMS WITH DESIGNER PRIOR TO PROCEEDING.
4. WHERE EXISTING PARTITIONS, GLAZING, DOORS, ETC. ARE TO BE DEMOLISHED, PROTECT ANY ADJACENT SURFACES-TO-REMAIN AND PATCH/ MAKE READY TO RECEIVE NEW FINISHES/CONSTRUCTION.
5. REMOVE ANY VINYL LETTERING AND SIGNAGE, U.N.O.
6. EXISTING BASE BUILDING WINDOW COVERINGS AT EXTERIOR PERIMETER TO REMAIN UNLESS NOTED OTHERWISE. BAG AND PROTECT DURING DEMOLITION AND CONSTRUCTION.
7. REMOVE ALL EXISTING FURNITURE, FIXTURES, AND EQUIPMENT, UNLESS NOTED OTHERWISE. OWNER TO PROVIDE LIST OF AND DIRECTION FOR ITEMS TO BE STORED PRIOR TO COMMENCEMENT OF DEMOLITION.
8. REMOVE EXISTING NON-RATED COLUMN FURRING WHERE POSSIBLE. COORDINATE REPAIR OF ALL DAMAGED FIRESPRAY ON ANY EXPOSED COLUMNS WHERE APPLICABLE.
9. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR THE SCOPE OF THEIR RESPECTIVE REMOVAL AND DEMOLITION.
10. FIRE RATED MECHANICAL/PLUMBING CHASE WALLS TO REMAIN. INTEGRITY OF ALL RATED ENCLOSURES TO BE MAINTAINED.
11. ENSURE ALL MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS SERVICING THE SUITE ARE IN GOOD WORKING CONDITION.
12. REMOVE ALL EXISTING PLUMBING FIXTURES UNLESS NOTED OTHERWISE. TAKE CARE IN REMOVAL, RECYCLE, CAP EXISTING PLUMBING. REFER TO MECHANICAL DRAWINGS FOR DETAILS.
13. REMOVE ALL EXISTING FEATURE AND TRACK LIGHTS THROUGHOUT. REFER TO ELECTRICAL DRAWINGS FOR FULL LIGHTING DEMOLITION SCOPE.
14. WHERE ELECTRICAL/DATA LOCATIONS ARE DEMOLISHED PER ELECTRICAL DRAWINGS, BACK BOX AND PATCH/REPAIR EXISTING WALL SURFACE READY TO RECEIVE NEW FINISHES. BLANK FACE PLATES ON ABANDONED LOCATIONS WILL NOT BE ACCEPTED.
15. EXTERIOR PERIMETER BLINDS TO REMAIN. BAG AND PROTECT DURING DEMOLITION AND CONSTRUCTION.

DEMOLITION PLAN KEYNOTES

D1 REMOVE ALL ATTACHEMENTS THROUGHOUT, INCLUDING WHITE BOARDS, TACK BOARDS, ETC. RETURN TO OWNER FOR POTENTIAL RE-USE. PATCH AND REPAIR ALL SURFACES AND MAKE GOOD FOR NEW FINISHES.

D2 EXISTING CONVECTOR TO BE REMOVED. REFER TO MECHANICAL ENGINEERS DRAWINGS FOR COORDINATION. GC TO ALLOW FOR EXTENSIVE PATCHSAND/PAINT OF CEILINGS AT FLOORS BELOW WHERE CONVECTORS ARE BEING REMOVED AND CAPPED AT SOURCE.

D3 EXISTING HORIZONTAL BLINDS AND ASSOCIATED COMPONENTS AT INTERIOR PERIMETER GLAZING TO BE REMOVED. PATCH AND REPAIR CEILING AS NEEDED.

D4 ALL FLOOR FINISHES, WALL BASE, TRANSITIONS AND ASSOCIATED ADHESIVES ARE TO BE REMOVED UNLESS NOTED OTHERWISE. PATCH, REPAIR AND SKIM FLOOR AS NEEDED. MAKE GOOD FOR NEW.

D5 METAL TRIMS AND EXPANSION JOINTS TO REMAIN, PATCH AND REPAIR AS NEEDED. ALLOW FOR $35K ALLOWANCE FOR NEW COVERS THROUGHOUT AS NEEDED.

D6 ALL EXISTING WALL FINISHES (WALL PAPER, WALL VINYL, ETC) TO BE REMOVED THROUGHOUT. PATCH AND REPAIR TO MAKE GOOD FOR NEW PAINT FINISH.

D7 REMOVE EXISTING KITCHEN, INCLUDING ALL MILLWORK AND PLUMBING FIXTURES. REFER TO CONSULTANTS DRAWINGS FOR MORE INFORMATION.

D8 SERVER/DATA ROOM TO REMAIN SEALED DURING CONSTRUCTION. GC TO ENSURE NO DUST MIGRATES TO SERVER/DATA ROOM. GC TO PLACE BREATHABLE CLOTH OVER DATA RACKS.

D9 REMOVE EXISTING GYPSUM NIB WALL AND GLAZING. PATCH AND REPAIR WALL AND REINSTATE MILLWORK LEDGE. (TOP AND BOTTOM) BY FITTING NEW AND EXISTING MILLWORK SILLS TOGETHER. ALLOW FOR +/- 1000MM LINEAR NEW MILLWORK PER FIN LOCATION. MAKE GOOD ALL SURFACES.

D10 WHERE FAN COILS ARE REMOVED, PATCH AND REPAIR C/W FIRE RATED FIRE STOPPING AS NEEDED. REFER TO STRUCTURAL DRAWINGS 4/S-100

D11 FLOORING AT ENTRANCES TO BE PROTECTED. LAY DOWN RAM BOARD OVER ALL EXPOSED CARPET. ENSURE NOT DUST OR DEBRI REACHES EXISTING CARPET THROUGHOUT ALL CONSTRUCTION PERIOD.

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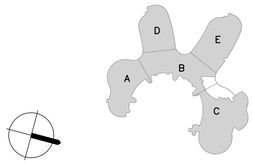
KEY PLAN



NO.	ISSUE/ REVISION	DATE
6	ISSUED FOR CONSTRUCTION	2026/05/22
5	TENDER	2026/02/24
4	BUILDING PERMIT	2026/01/16
3	100% REVIEW	2025/11/14
2	90% REVIEW	2025/06/19
1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

DEMOLITION PLAN GROUND FLOOR PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID1.01**

REVISION NO. 6

T:\PROJECTS\2025\B25-50003_YORK\ADMIN\7 - SOFTWARE\7-03 AUTO CAD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID1.01_DEMOLITION_FLOOR 1.DWG
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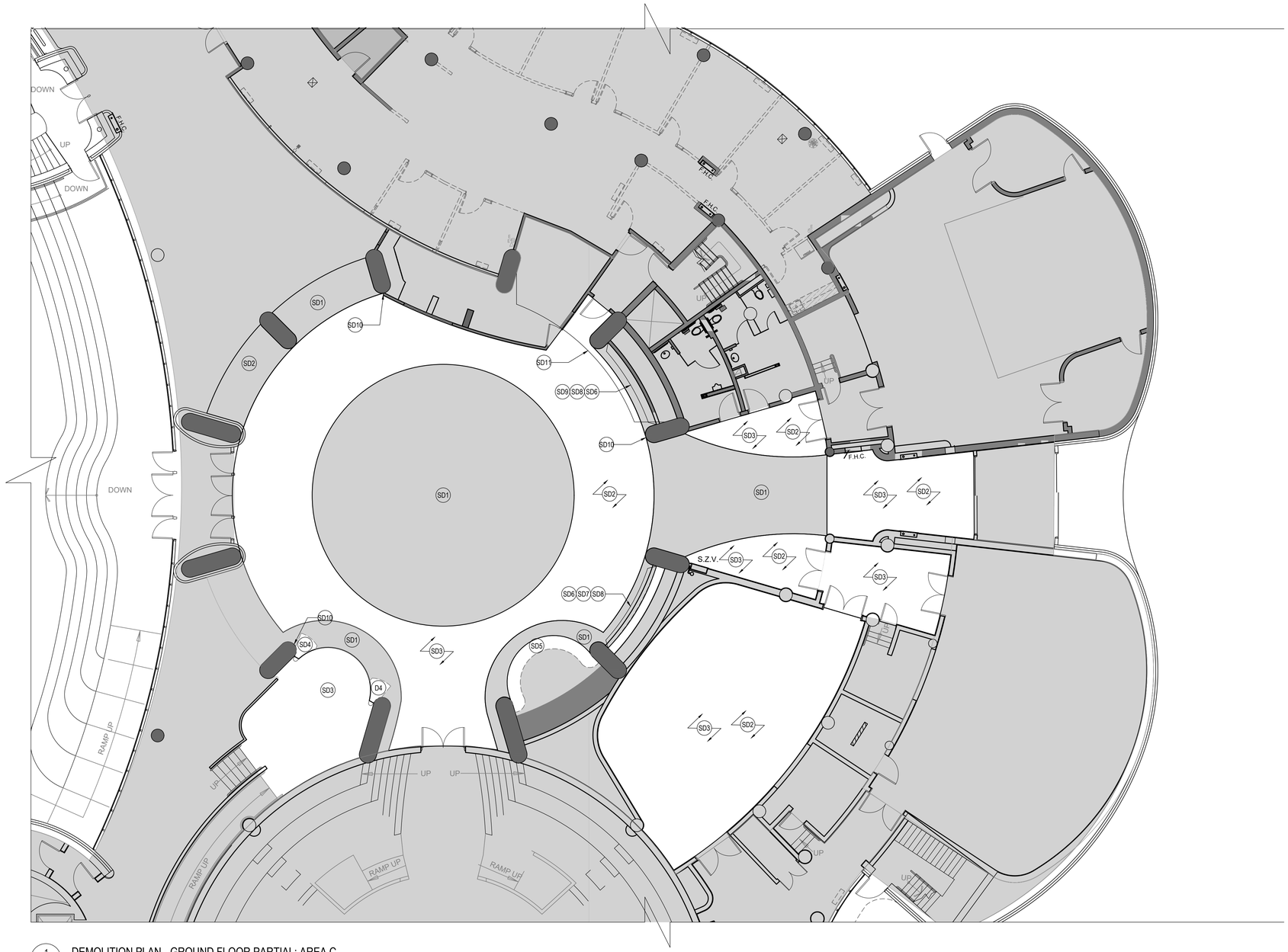
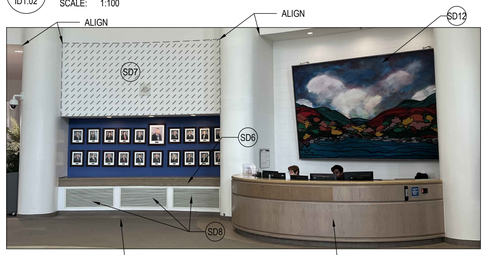


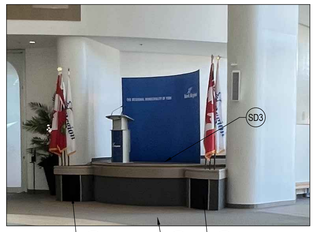
1 ID1.02 DEMOLITION PLAN - GROUND FLOOR PARTIAL: AREA C

SCALE: 1:100



2 ID1.02 DEMOLITION PHOTO GREAT HALL - NEW STAGE AREA

SCALE: N.T.S.



3 ID1.02 DEMOLITION PHOTO - EXISTING STAGE

SCALE: N.T.S.

4 ID1.02 DEMOLITION PHOTO - COUNTER

SCALE: N.T.S.

5 ID1.02 DEMOLITION PHOTO - STAGE LIGHTING

SCALE: N.T.S.

DEMOLITION PLAN LEGEND

- AREA NOT IN CONTRACT
- EXISTING PARTITIONS TO REMAIN
- EXISTING SWING DOOR TO REMAIN.
- EXISTING CARPET TILE TO BE DEMOLISHED.

DEMOLITION PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. ALL DIMENSIONS ARE +/-. COORDINATE EXTENT OF PARTITION DEMOLITION WITH PARTITION PLAN ON ID2.01.
3. CONFIRM EXTENT OF ALL PARTIALLY DEMOLISHED ITEMS WITH DESIGNER PRIOR TO PROCEEDING.
4. ALL FLOOR FINISHES AND WALL BASE AND ASSOCIATED ADHESIVES ARE TO BE REMOVED U.N.O. PREPARE SLAB TO RECEIVE NEW FINISHES. SALVAGE FULL CARPET TILES IN GOOD CONDITION FOR POTENTIAL REUSE.
5. THIS PLAN IS FOR FLOOR FINISHES DEMOLITION ONLY.
6. NIGHT WORK ONLY; ONLY REMOVE CARPET TILES AS MUCH AS CONTRACTOR CAN REPLACE IN SAME NIGHT. PUBLIC AND STAFF WILL NEED TO WALK ON NEW CARPET ON THE NEXT DAY.

DEMOLITION PLAN KEYNOTES STAGE EXPANSION

- SD1 EXISTING FLOOR TILE TO REMAIN. PROTECT FLOOR DURING DEMOLITION.
- SD2 GC TO REVIEW CONDITION OF EXISTING FLOOR TRANSITION. PROVISION FOR NEW TR-1 TRANSITION TO MATCH EXISTING AS NEEDED FOR NEW CARPET.
- SD3 ALL CARPET, WALL BASE, TRANSITIONS AND ASSOCIATED ADHESIVES ARE TO BE REMOVED UNLESS NOTED OTHERWISE. PREP/SKIM FLOOR AND MAKE GOOD FOR NEW FINISHES. EXISTING WALL TILE BASE TO REMAIN.
- SD4 EXISTING SUBWOOFER BOXES TO BE REMOVED. MAKE GOOD COLUMNS, AND EXISTING STAGE FOR NEW FINISHES.
- SD5 EXISTING MILLWORK DESK TO BE REMOVED. MAKE GOOD COLUMNS AND WALLS FOR NEW FINISHES. EXISTING TILE FLOOR TO BE PROTECTED
- SD6 EXISTING MILLWORK COUNTER TO BE REMOVED. MAKE GOOD ALL EDGES AND SURFACES RECEIVING NEW FINISHES.
- SD7 BULKHEAD TO BE REMOVED. ALIGN DEMOLITION TO ADJACENT BULKHEADS ON EITHER SIDE. REMOVE LIGHTING AND SPEAKERS CAREFULLY FOR REUSE. MAKE GOOD COLUMN AND WALL FOR NEW FINISHES. REFER TO ELECTRICAL CONSULTANT DRAWINGS FOR COORDINATION.
- SD8 EXISTING VENT GRATES TO BE REMOVED. ENSURE NO DUST MITIGATES INTO DUCTWORK DURING DEMOLITION. MAKE GOOD ALL SURFACES AND PREPARE TO RECEIVE CUSTOM WOOD SLAT GRATE.
- SD9 DECOMMISSION POWER AND DATA. REMOVE SIGNAGE, AND RETURN TO OWNER. SEAL CABINET DOORS WITH MASONITE OR SIMILAR BOARD MATERIAL AND PREP SURFACE FOR FELT APPLICATION. REFER TO ELECTRICAL CONSULTANT DRAWINGS FOR MORE INFORMATION.
- SD10 REMOVE COLUMN SPEAKER. PATCH AND REPAIR AND MAKE GOOD ALL SURFACES FOR RECEIVING NEW FINISHES
- SD11 EXISTING STAGE LIGHTS TO BE REMOVED. RETURN TO OWNER.
- SD12 PAINTING TO BE REMOVED AND RETURNED TO OWNER. PATCH AND REPAIR WALL BEHIND AS NECESSARY
- SD13 REMOVE AND CONCEAL CABINETS. PREP FOR FELT APPLICATION AS INDICATED IN WALL FINISH PLAN.

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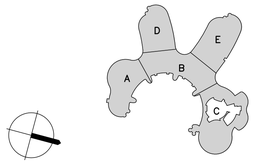
KEY PLAN



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ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

DEMOLITION PLAN GROUND FLOOR PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO.

ID1.02

REVISION NO.

6

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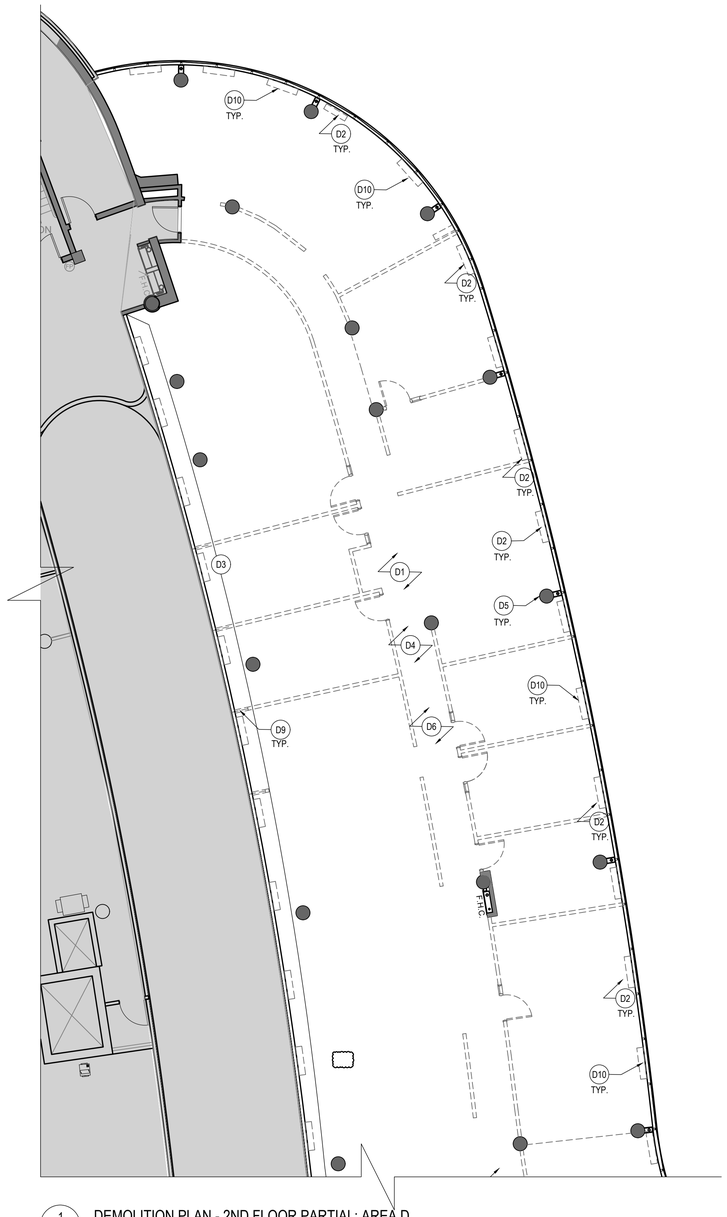
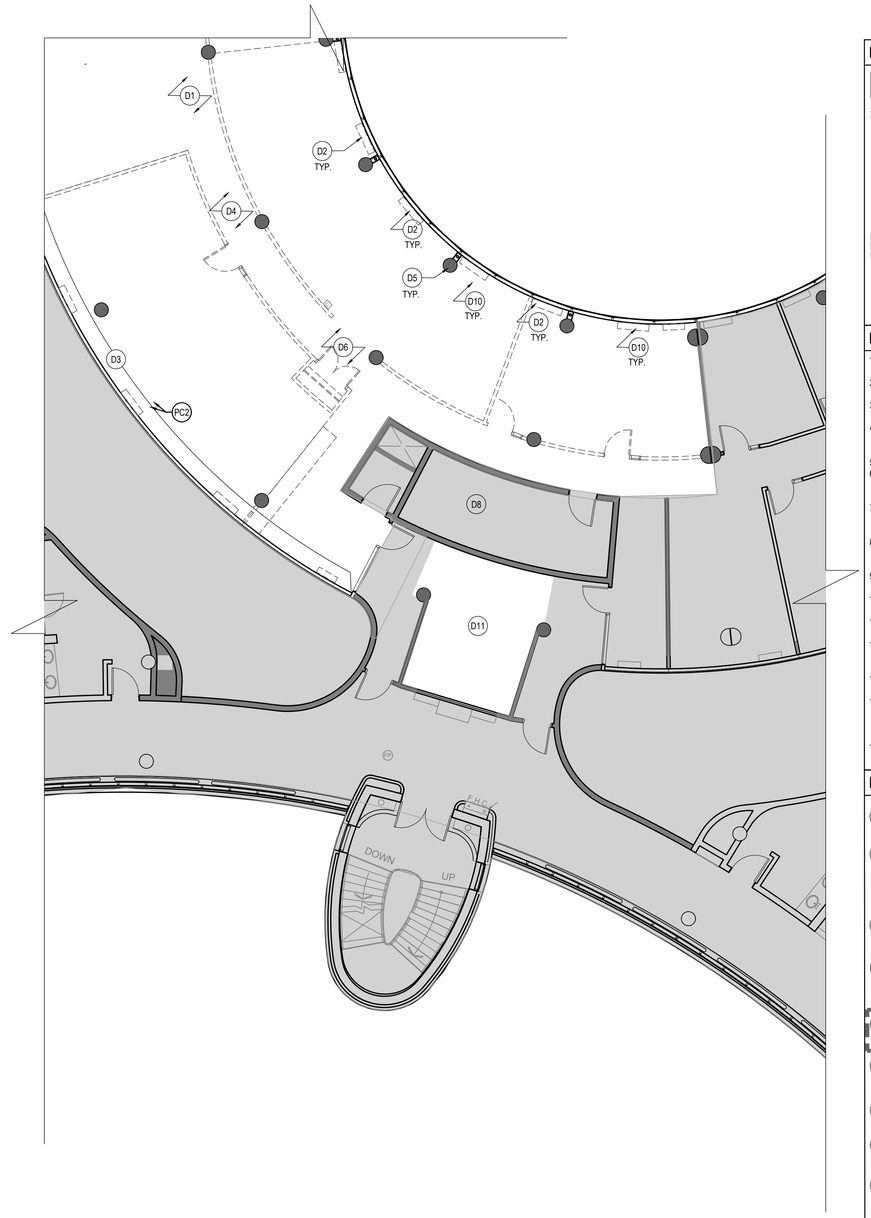


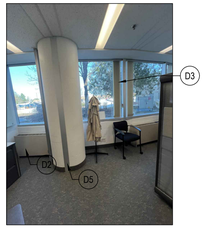
1 ID1.03 DEMOLITION PLAN - 2ND FLOOR PARTIAL: AREA D

SCALE: 1:100



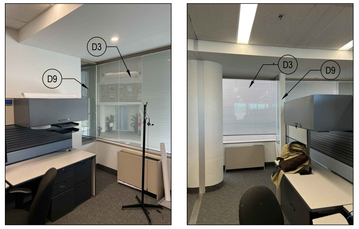
2 ID1.03 DEMOLITION PLAN - 2ND FLOOR PARTIAL: AREA B

SCALE: 1:100



3 ID1.03 TYP. DEMOLITION PHOTO EXISTING SPACE

SCALE: N.T.S.



4 ID1.03 TYP. DEMOLITION PHOTO EXISTING SPACE

SCALE: N.T.S.

DEMOLITION PLAN LEGEND

- AREA NOT IN CONTRACT
- EXISTING PARTITIONS TO REMAIN
- EXISTING SWING DOOR AND FRAME TO REMAIN. HARDWARE TO REMAIN U.N.O. REPAIR ANY DAMAGE AS REQUIRED.
- EXISTING GWB WALLS, PLENUM BARRIERS ABOVE TO BE REMOVED.
- EXISTING MILLWORK TO BE DEMOLISHED.
- DOOR, FRAME, HARDWARE AND SIDELITE TO BE REMOVED

DEMOLITION PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. ALL DIMENSIONS ARE +/-. COORDINATE EXTENT OF PARTITION DEMOLITION WITH PARTITION PLAN ON ID2.01.
3. CONFIRM EXTENT OF ALL PARTIALLY DEMOLISHED ITEMS WITH DESIGNER PRIOR TO PROCEEDING.
4. WHERE EXISTING PARTITIONS, GLAZING, DOORS, ETC. ARE TO BE DEMOLISHED, PROTECT ANY ADJACENT SURFACES-TO-REMAIN AND PATCH/ MAKE READY TO RECEIVE NEW FINISHES/CONSTRUCTION.
5. REMOVE ANY VINYL LETTERING AND SIGNAGE, U.N.O.
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12. REMOVE ALL EXISTING PLUMBING FIXTURES UNLESS NOTED OTHERWISE. TAKE CARE IN REMOVAL, RECYCLE, CAP EXISTING PLUMBING. REFER TO MECHANICAL DRAWINGS FOR DETAILS.
13. REMOVE ALL EXISTING FEATURE AND TRACK LIGHTS THROUGHOUT. REFER TO ELECTRICAL DRAWINGS FOR FULL LIGHTING DEMOLITION SCOPE.
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15. EXTERIOR PERIMETER BLINDS TO REMAIN. BAG AND PROTECT DURING DEMOLITION AND CONSTRUCTION.

DEMOLITION PLAN KEYNOTES

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D2 EXISTING CONVECTOR TO BE REMOVED. REFER TO MECHANICAL ENGINEERS DRAWINGS FOR COORDINATION. GC TO ALLOW FOR EXTENSIVE PATCH/SAND/PAINT OF CEILINGS AT FLOORS BELOW WHERE CONVECTORS ARE BEING REMOVED AND CAPPED AT SOURCE.

D3 EXISTING HORIZONTAL BLINDS AND ASSOCIATED COMPONENTS AT INTERIOR PERIMETER GLAZING TO BE REMOVED. PATCH AND REPAIR CEILING AS NEEDED.

D4 ALL FLOOR FINISHES, WALL BASE, TRANSITIONS AND ASSOCIATED ADHESIVES ARE TO BE REMOVED UNLESS NOTED OTHERWISE. PATCH, REPAIR AND SKIM FLOOR AS NEEDED. MAKE GOOD FOR NEW.

D5 METAL TRIMS AND EXPANSION JOINTS TO REMAIN. PATCH AND REPAIR AS NEEDED. ALLOW FOR $35K ALLOWANCE FOR NEW COVERS THROUGHOUT AS NEEDED.

D6 ALL EXISTING WALL FINISHES (WALL PAPER, WALL VINYL, ETC) TO BE REMOVED THROUGHOUT. PATCH AND REPAIR TO MAKE GOOD FOR NEW PAINT FINISH.

D7 REMOVE EXISTING KITCHEN, INCLUDING ALL MILLWORK AND PLUMBING FIXTURES. REFER TO CONSULTANTS DRAWINGS FOR MORE INFORMATION.

D8 SERVER/DATA ROOM TO REMAIN SEALED DURING CONSTRUCTION. GC TO ENSURE NO DUST MIGRATES TO SERVER/DATA ROOM. GC TO PLACE BREATHABLE CLOTH OVER DATA RACKS.

D9 REMOVE EXISTING GYPSUM NIB WALL AND GLAZING. PATCH AND REPAIR WALL AND REINSTATE MILLWORK LEDGE. (TOP AND BOTTOM) BY FITTING NEW AND EXISTING MILLWORK SILLS TOGETHER. ALLOW FOR +/- 1000MM LINEAR NEW MILLWORK PER FIN LOCATION. MAKE GOOD ALL SURFACES.

D10 WHERE FAN COILS ARE REMOVED, PATCH AND REPAIR C/W FIRE RATED FIRE STOPPING AS NEEDED. REFER TO STRUCTURAL DRAWINGS 4/S-100

D11 FLOORING AT ENTRANCES TO BE PROTECTED. LAY DOWN RAM BOARD OVER ALL EXPOSED CARPET. ENSURE NOT DUST OR DEBRI REACHES EXISTING CARPET THROUGHOUT ALL CONSTRUCTION PERIOD.

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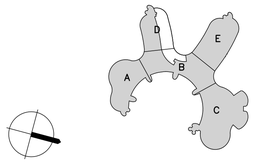
KEY PLAN



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LICENCE
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PROJECT

YORK REGION MUNICIPALITY CENTRE

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TITLE

DEMOLITION PLAN 2ND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. ID1.03

REVISION NO. 6

T:\PROJECTS\2025\B25-50003_YORKADMIN\7 - SOFTWARE\7-03 AUTO CADD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID1.03_DEMOLITION_FLOOR 2.DWG

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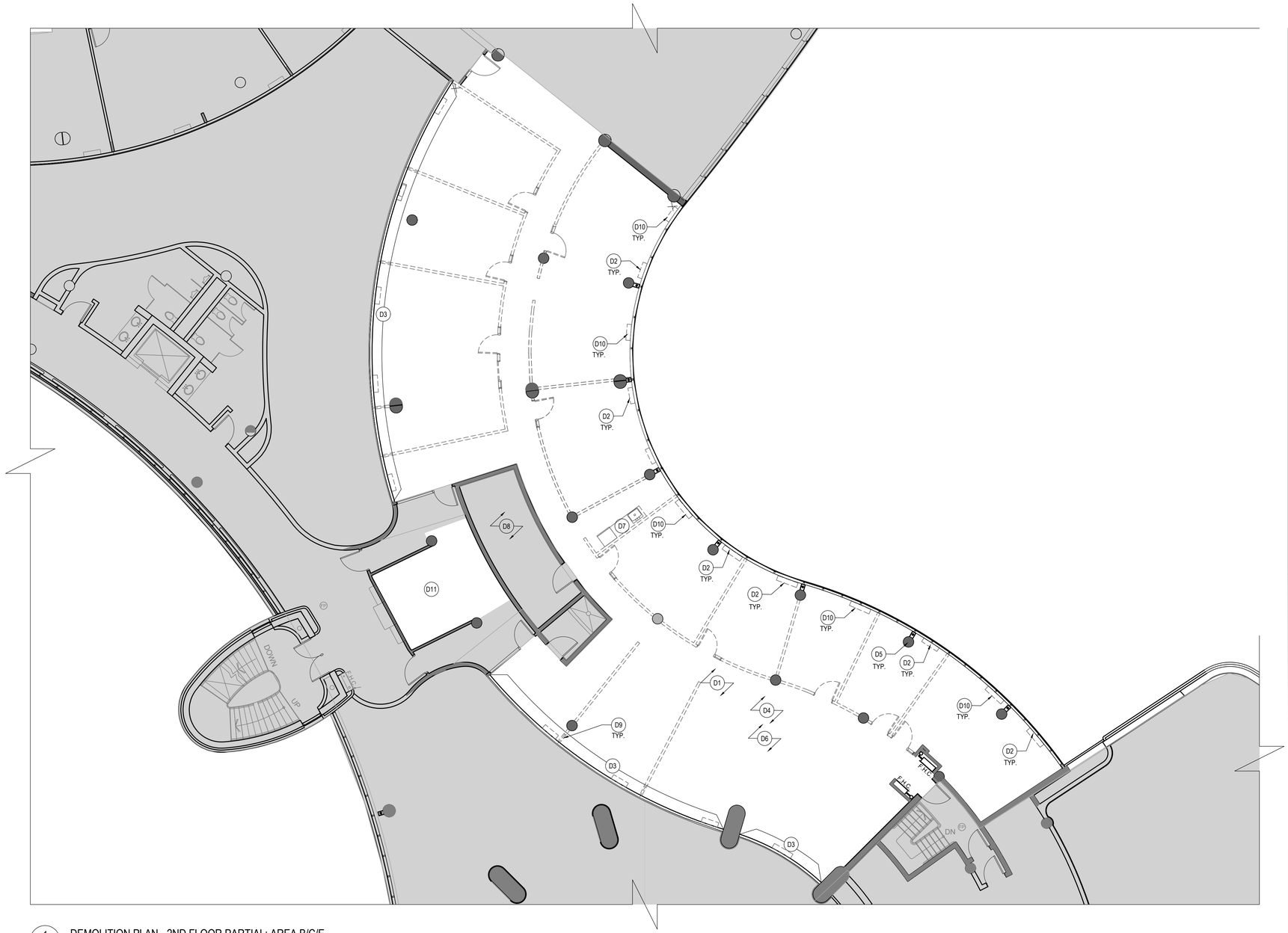

1 ID1.04 DEMOLITION PLAN - 2ND FLOOR PARTIAL: AREA B/C/E

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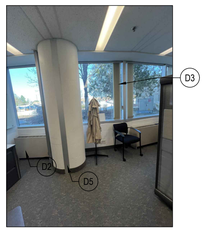

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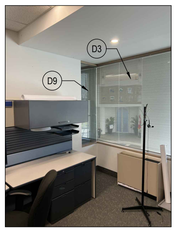

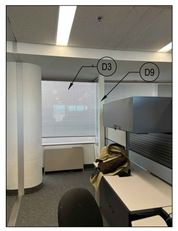

3 ID1.04 TYP. DEMOLITION PHOTO EXISTING SPACE

SCALE: N.T.S.

DEMOLITION PLAN LEGEND

- AREA NOT IN CONTRACT
- EXISTING PARTITIONS TO REMAIN
- EXISTING SWING DOOR AND FRAME TO REMAIN. HARDWARE TO REMAIN U.N.O. REPAIR ANY DAMAGE AS REQUIRED.
- EXISTING GWB WALLS, PLENUM BARRIERS ABOVE TO BE REMOVED.
- EXISTING MILLWORK TO BE DEMOLISHED.
- DOOR, FRAME, HARDWARE AND SIDELITE TO BE REMOVED

DEMOLITION PLAN SHEET NOTES

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8. REMOVE EXISTING NON-RATED COLUMN FURRING WHERE POSSIBLE. COORDINATE REPAIR OF ALL DAMAGED FIRESPRAY ON ANY EXPOSED COLUMNS WHERE APPLICABLE.
9. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR THE SCOPE OF THEIR RESPECTIVE REMOVAL AND DEMOLITION.
10. FIRE RATED MECHANICAL/PLUMBING CHASE WALLS TO REMAIN. INTEGRITY OF ALL RATED ENCLOSURES TO BE MAINTAINED.
11. ENSURE ALL MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS SERVICING THE SUITE ARE IN GOOD WORKING CONDITION.
12. REMOVE ALL EXISTING PLUMBING FIXTURES UNLESS NOTED OTHERWISE. TAKE CARE IN REMOVAL, RECYCLE, CAP EXISTING PLUMBING. REFER TO MECHANICAL DRAWINGS FOR DETAILS.
13. REMOVE ALL EXISTING FEATURE AND TRACK LIGHTS THROUGHOUT. REFER TO ELECTRICAL DRAWINGS FOR FULL LIGHTING DEMOLITION SCOPE.
14. WHERE ELECTRICAL/DATA LOCATIONS ARE DEMOLISHED PER ELECTRICAL DRAWINGS, BACK BOX AND PATCH/REPAIR EXISTING WALL SURFACE READY TO RECEIVE NEW FINISHES. BLANK FACE PLATES ON ABANDONED LOCATIONS WILL NOT BE ACCEPTED.
15. EXTERIOR PERIMETER BLINDS TO REMAIN. BAG AND PROTECT DURING DEMOLITION AND CONSTRUCTION.

DEMOLITION PLAN KEYNOTES

D1 REMOVE ALL ATTACHEMENTS THROUGHOUT, INCLUDING WHITE BOARDS, TACK BOARDS, ETC. RETURN TO OWNER FOR POTENTIAL RE-USE. PATCH AND REPAIR ALL SURFACES AND MAKE GOOD FOR NEW FINISHES.

D2 EXISTING CONVECTOR TO BE REMOVED. REFER TO MECHANICAL ENGINEERS DRAWINGS FOR COORDINATION. GC TO ALLOW FOR EXTENSIVE PATCH/SAND/PAINT OF CEILINGS AT FLOORS BELOW WHERE CONVECTORS ARE BEING REMOVED AND CAPPED AT SOURCE.

D3 EXISTING HORIZONTAL BLINDS AND ASSOCIATED COMPONENTS AT INTERIOR PERIMETER GLAZING TO BE REMOVED. PATCH AND REPAIR CEILING AS NEEDED.

D4 ALL FLOOR FINISHES, WALL BASE, TRANSITIONS AND ASSOCIATED ADHESIVES ARE TO BE REMOVED UNLESS NOTED OTHERWISE. PATCH, REPAIR AND SKIM FLOOR AS NEEDED. MAKE GOOD FOR NEW.

D5 METAL TRIMS AND EXPANSION JOINTS TO REMAIN. PATCH AND REPAIR AS NEEDED. ALLOW FOR $35K ALLOWANCE FOR NEW COVERS THROUGHOUT AS NEEDED.

D6 ALL EXISTING WALL FINISHES (WALL PAPER, WALL VINYL, ETC) TO BE REMOVED THROUGHOUT. PATCH AND REPAIR TO MAKE GOOD FOR NEW PAINT FINISH.

D7 REMOVE EXISTING KITCHEN, INCLUDING ALL MILLWORK AND PLUMBING FIXTURES. REFER TO CONSULTANTS DRAWINGS FOR MORE INFORMATION.

D8 SERVER/DATA ROOM TO REMAIN SEALED DURING CONSTRUCTION. GC TO ENSURE NO DUST MIGRATES TO SERVER/DATA ROOM. GC TO PLACE BREATHABLE CLOTH OVER DATA RACKS.

D9 REMOVE EXISTING GYPSUM NIB WALL AND GLAZING. PATCH AND REPAIR WALL AND REINSTATE MILLWORK LEDGE. (TOP AND BOTTOM) BY FITTING NEW AND EXISTING MILLWORK SILLS TOGETHER. ALLOW FOR +/- 1000MM LINEAR NEW MILLWORK PER FIN LOCATION. MAKE GOOD ALL SURFACES.

D10 WHERE FAN COILS ARE REMOVED, PATCH AND REPAIR C/W FIRE RATED FIRE STOPPING AS NEEDED. REFER TO STRUCTURAL DRAWINGS 4/S-100

D11 FLOORING AT ENTRANCES TO BE PROTECTED. LAY DOWN RAM BOARD OVER ALL EXPOSED CARPET. ENSURE NOT DUST OR DEBRI REACHES EXISTING CARPET THROUGHOUT ALL CONSTRUCTION PERIOD.

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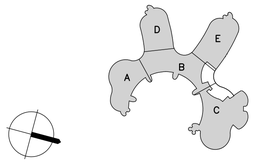
KEY PLAN



NO.	ISSUE/ REVISION	DATE
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1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

DEMOLITION PLAN 2ND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID1.04**

REVISION NO. 6

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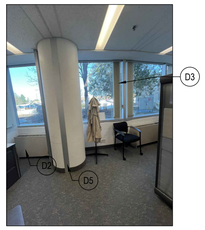
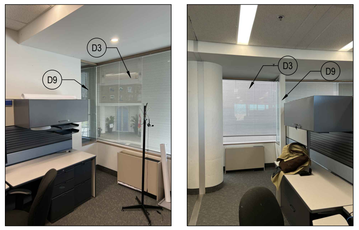
1 ID1.05 DEMOLITION PLAN - 3RD FLOOR PARTIAL: AREA B/E

SCALE: 1:100



2 ID1.05 TYP. DEMOLITION PHOTO EXISTING SPACE

SCALE: N.T.S.



3 ID1.05 TYP. DEMOLITION PHOTO EXISTING SPACE

SCALE: N.T.S.

DEMOLITION PLAN LEGEND

- AREA NOT IN CONTRACT
- EXISTING PARTITIONS TO REMAIN
- EXISTING SWING DOOR AND FRAME TO REMAIN. HARDWARE TO REMAIN U.N.O. REPAIR ANY DAMAGE AS REQUIRED.
- EXISTING GWB WALLS, PLENUM BARRIERS ABOVE TO BE REMOVED.
- EXISTING MILLWORK TO BE DEMOLISHED.
- DOOR, FRAME, HARDWARE AND SIDELITE TO BE REMOVED

DEMOLITION PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. ALL DIMENSIONS ARE +/-. COORDINATE EXTENT OF PARTITION DEMOLITION WITH PARTITION PLAN ON ID2.01.
3. CONFIRM EXTENT OF ALL PARTIALLY DEMOLISHED ITEMS WITH DESIGNER PRIOR TO PROCEEDING.
4. WHERE EXISTING PARTITIONS, GLAZING, DOORS, ETC. ARE TO BE DEMOLISHED, PROTECT ANY ADJACENT SURFACES-TO-REMAIN AND PATCH/ MAKE READY TO RECEIVE NEW FINISHES/CONSTRUCTION.
5. REMOVE ANY VINYL LETTERING AND SIGNAGE, U.N.O.
6. EXISTING BASE BUILDING WINDOW COVERINGS AT EXTERIOR PERIMETER TO REMAIN UNLESS NOTED OTHERWISE. BAG AND PROTECT DURING DEMOLITION AND CONSTRUCTION.
7. REMOVE ALL EXISTING FURNITURE, FIXTURES, AND EQUIPMENT, UNLESS NOTED OTHERWISE. OWNER TO PROVIDE LIST OF AND DIRECTION FOR ITEMS TO BE STORED PRIOR TO COMMENCEMENT OF DEMOLITION.
8. REMOVE EXISTING NON-RATED COLUMN FURRING WHERE POSSIBLE. COORDINATE REPAIR OF ALL DAMAGED FIRESPRAY ON ANY EXPOSED COLUMNS WHERE APPLICABLE.
9. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR THE SCOPE OF THEIR RESPECTIVE REMOVAL AND DEMOLITION.
10. FIRE RATED MECHANICAL/PLUMBING CHASE WALLS TO REMAIN. INTEGRITY OF ALL RATED ENCLOSURES TO BE MAINTAINED.
11. ENSURE ALL MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS SERVICING THE SUITE ARE IN GOOD WORKING CONDITION.
12. REMOVE ALL EXISTING PLUMBING FIXTURES UNLESS NOTED OTHERWISE. TAKE CARE IN REMOVAL, RECYCLE, CAP EXISTING PLUMBING. REFER TO MECHANICAL DRAWINGS FOR DETAILS.
13. REMOVE ALL EXISTING FEATURE AND TRACK LIGHTS THROUGHOUT. REFER TO ELECTRICAL DRAWINGS FOR FULL LIGHTING DEMOLITION SCOPE.
14. WHERE ELECTRICAL/DATA LOCATIONS ARE DEMOLISHED PER ELECTRICAL DRAWINGS, BACK BOX AND PATCH/REPAIR EXISTING WALL SURFACE READY TO RECEIVE NEW FINISHES. BLANK FACE PLATES ON ABANDONED LOCATIONS WILL NOT BE ACCEPTED.
15. EXTERIOR PERIMETER BLINDS TO REMAIN. BAG AND PROTECT DURING DEMOLITION AND CONSTRUCTION.

DEMOLITION PLAN KEYNOTES

D1 REMOVE ALL ATTACHEMENTS THROUGHOUT, INCLUDING WHITE BOARDS, TACK BOARDS, ETC. RETURN TO OWNER FOR POTENTIAL RE-USE. PATCH AND REPAIR ALL SURFACES AND MAKE GOOD FOR NEW FINISHES.

D2 EXISTING CONVECTOR TO BE REMOVED. REFER TO MECHANICAL ENGINEERS DRAWINGS FOR COORDINATION. GC TO ALLOW FOR EXTENSIVE PATCH/SAND/PAINT OF CEILINGS AT FLOORS BELOW WHERE CONVECTORS ARE BEING REMOVED AND CAPPED AT SOURCE.

D3 EXISTING HORIZONTAL BLINDS AND ASSOCIATED COMPONENTS AT INTERIOR PERIMETER GLAZING TO BE REMOVED. PATCH AND REPAIR CEILING AS NEEDED.

D4 ALL FLOOR FINISHES, WALL BASE, TRANSITIONS AND ASSOCIATED ADHESIVES ARE TO BE REMOVED UNLESS NOTED OTHERWISE. PATCH, REPAIR AND SKIM FLOOR AS NEEDED. MAKE GOOD FOR NEW.

D5 METAL TRIMS AND EXPANSION JOINTS TO REMAIN. PATCH AND REPAIR AS NEEDED. ALLOW FOR $35K ALLOWANCE FOR NEW COVERS THROUGHOUT AS NEEDED.

D6 ALL EXISTING WALL FINISHES (WALL PAPER, WALL VINYL, ETC) TO BE REMOVED THROUGHOUT. PATCH AND REPAIR TO MAKE GOOD FOR NEW PAINT FINISH.

D7 REMOVE EXISTING KITCHEN, INCLUDING ALL MILLWORK AND PLUMBING FIXTURES. REFER TO CONSULTANTS DRAWINGS FOR MORE INFORMATION.

D8 SERVER/DATA ROOM TO REMAIN SEALED DURING CONSTRUCTION. GC TO ENSURE NO DUST MIGRATES TO SERVER/DATA ROOM. GC TO PLACE BREATHABLE CLOTH OVER DATA RACKS.

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D10 WHERE FAN COILS ARE REMOVED, PATCH AND REPAIR C/W FIRE RATED FIRE STOPPING AS NEEDED. REFER TO STRUCTURAL DRAWINGS 4/S-100

D11 FLOORING AT ENTRANCES TO BE PROTECTED. LAY DOWN RAM BOARD OVER ALL EXPOSED CARPET. ENSURE NOT DUST OR DEBRI REACHES EXISTING CARPET THROUGHOUT ALL CONSTRUCTION PERIOD.

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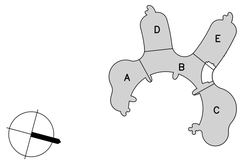
KEY PLAN



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ONTARIO ASSOCIATION OF ARCHITECTS
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PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

DEMOLITION PLAN 3RD FLR PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID1.05**

REVISION NO. 6

T:\PROJECTS\2025\B25-50003_YORKADMIN\7-SOFTWARE\7-03 AUTO CADD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID1.05_DEMOLITION_FLOOR 3.DWG

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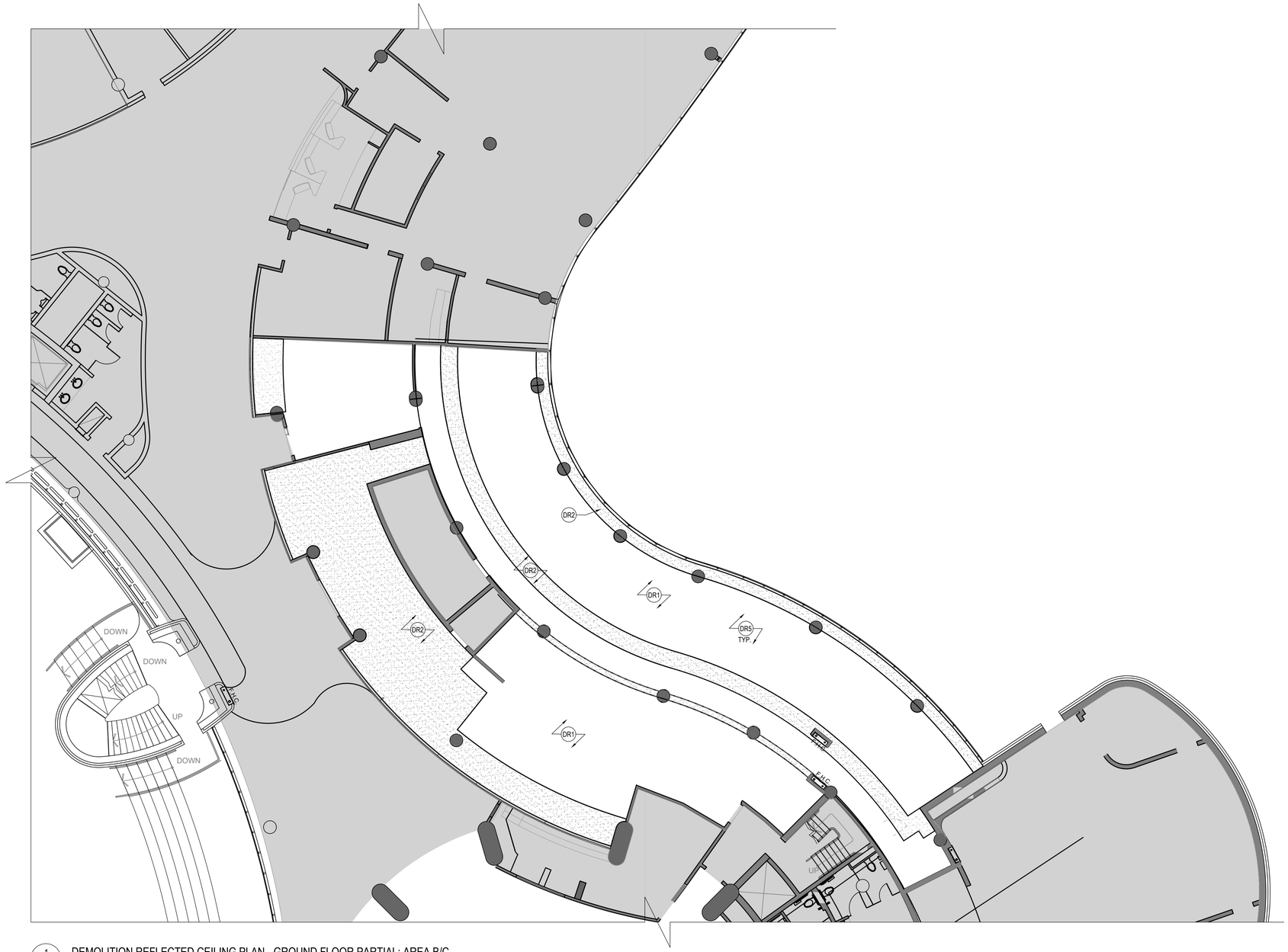

1 ID1.11 DEMOLITION REFLECTED CEILING PLAN - GROUND FLOOR PARTIAL: AREA B/C

SCALE: 1:100

RCP DEMOLITION PLAN LEGEND

	AREA NOT IN CONTRACT
	EXISTING PARTITIONS TO REMAIN
	EXISTING ITEMS TO BE DEMOLISHED.
	EXISTING GWB CEILING TO REMAIN. PATCH AND REPAIR AS NEEDED. ENSURE ALL ABANDONED OPENINGS ARE ADDRESSED
	EXISTING CEILING TILE AND T-BAR GRID TO BE REMOVED.

RCP DEMOLITION PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. ALL DIMENSIONS ARE +/-. COORDINATE EXTENT OF PARTITION DEMOLITION WITH PARTITION PLAN ON ID2.01.
3. CONFIRM EXTENT OF ALL PARTIALLY DEMOLISHED ITEMS WITH DESIGNER PRIOR TO PROCEEDING.
4. CAREFULLY REMOVE ANY CEILING TILES IN AREAS TO BE DEMOLISHED AND DISPOSE OF MATERIAL.
5. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR THE SCOPE OF THEIR RESPECTIVE REMOVAL AND DEMOLITION.
6. ENSURE ALL MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS SERVICING THE SUITE ARE IN GOOD WORKING CONDITION.
7. REMOVE ALL EXISTING FEATURE AND TRACK LIGHTS THROUGHOUT. RECYCLE OR DISPOSE. REFER TO ELECTRICAL DRAWINGS FOR FULL LIGHTING DEMOLITION SCOPE.
8. WHERE ELECTRICAL/DATA LOCATIONS ARE DEMOLISHED PER ELECTRICAL DRAWINGS, BACK BOX AND PATCH/REPAIR EXISTING WALL SURFACE READY TO RECEIVE NEW FINISHES. BLANK FACE PLATES ON ABANDONED LOCATIONS WILL NOT BE ACCEPTED.
9. WHERE EXISTING 4" POTLIGHTS ARE REMOVED, PREP CEILING TO BE INFILLED AS NEEDED FOR NEW 4" POTLIGHTS. COORDINATE EXACT SIZE WITH ELECTRICAL DRAWINGS.
10. METAL TRIMS ON GWB CEILING TO REMAIN, PATCH AND REPAIR AS NEEDED. ALLOW FOR $35K ALLOWANCE FOR NEW COVERS THROUGHOUT AS NEEDED.

RCP DEMOLITION PLAN KEYNOTES

DR1 EXISTING CEILING TILE, T-BAR GRID, ETC TO BE REMOVED. PATCH AND REPAIR, PREPARE AREA FOR NEW CEILING GRID AND TILES. REFER TO MECHANICAL AND ELECTRICAL CONSULTANT DRAWINGS FOR MORE INFORMATION.

DR2 EXISTING LIGHTING TO BE REMOVED. GC TO ALLOW FOR ALL NECESSARY PATCH AND REPAIR OF GWB CEILING WHERE DEMOLITION OCCURS.

DR3 EXISTING GWB CEILING TO BE REMOVED. PATCH AND REPAIR AREA AND MAKE GOOD TO RECEIVE NEW CEILING GRID AND TILE. REFER TO RCP FOR COORDINATION

DR4 NOT USED

DR5 WHERE GC NEEDS ACCESS TO RAIN WATER LITER, PATCH AND REPAIR OPENING THEREAFTER. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATIONS AND COORDINATION.

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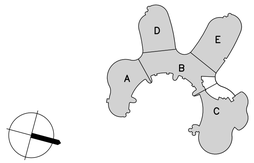
KEY PLAN



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1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
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PROJECT

YORK REGION MUNICIPALITY CENTRE

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17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

DEMOLITION RCP GROUND FLOOR PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO.

ID1.11

REVISION NO.

6

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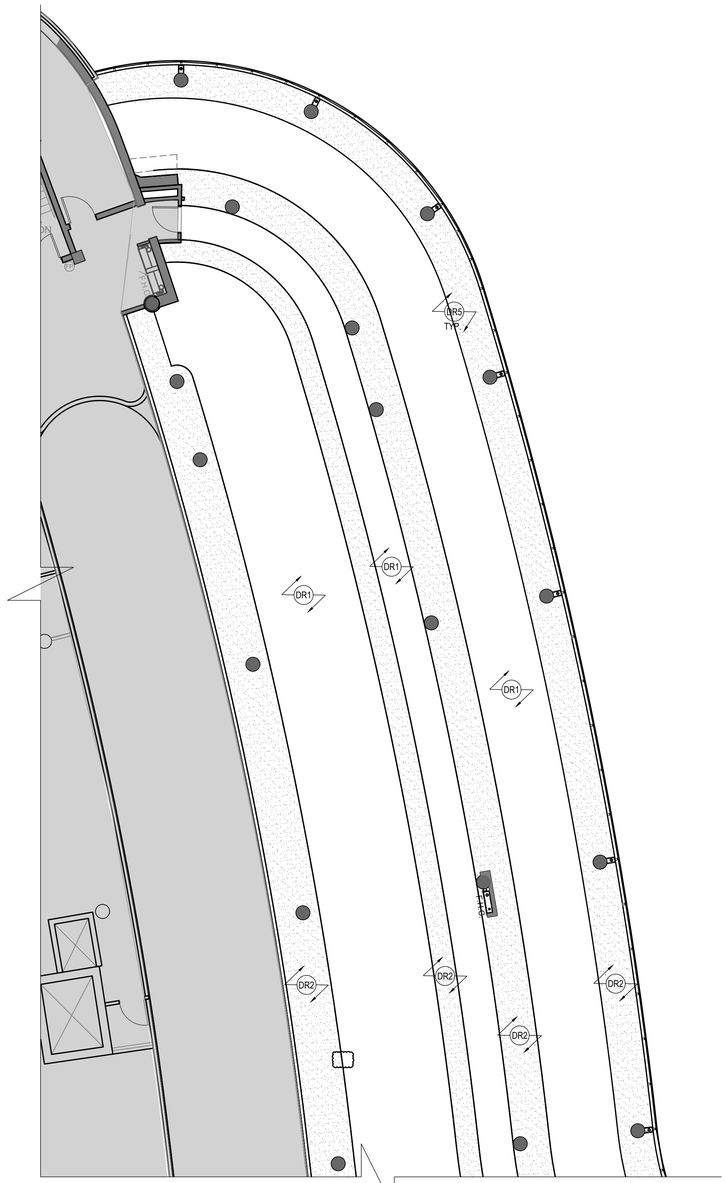
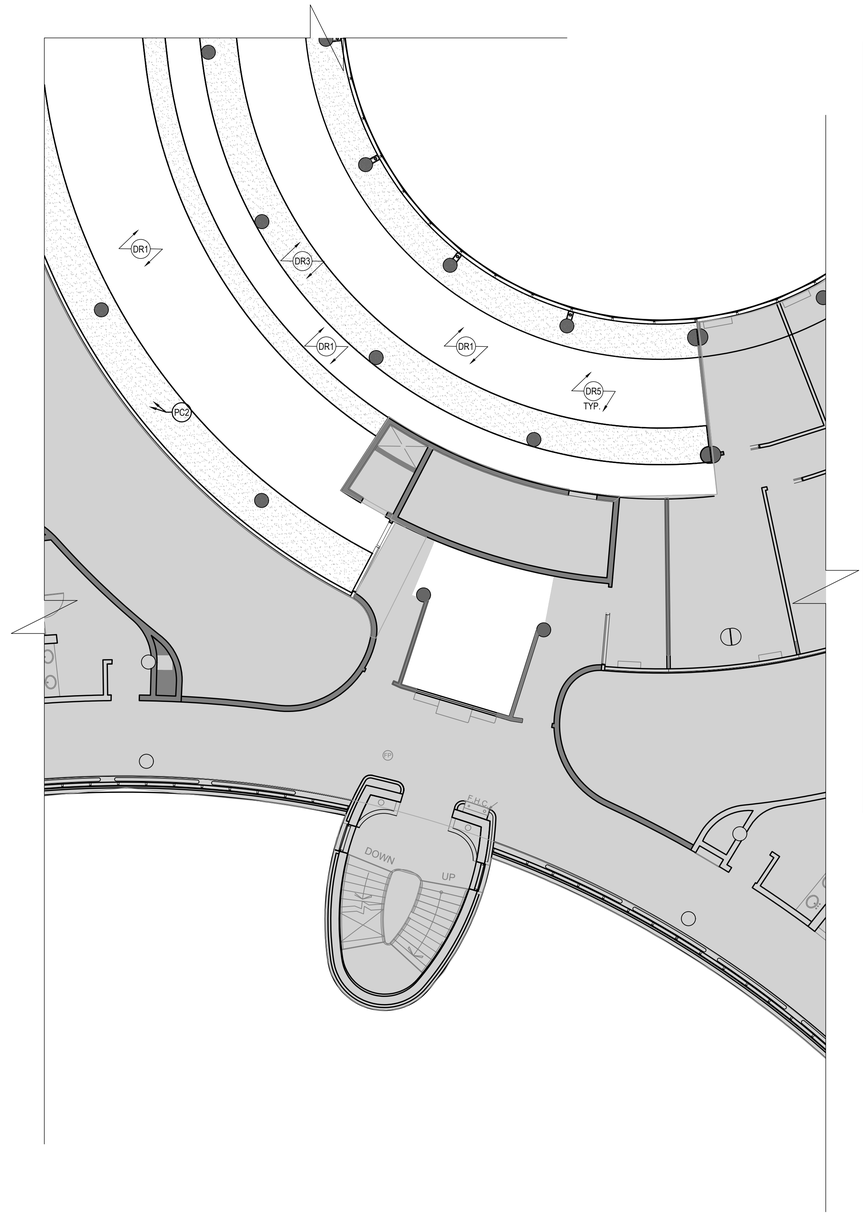


1 ID1.12 DEMOLITION REFLECTED CEILING PLAN - 2ND FLOOR PARTIAL: AREA D

SCALE: 1:100



2 ID1.12 DEMOLITION REFLECTED CEILING PLAN - 2ND FLOOR PARTIAL: AREA B

SCALE: 1:100

RCP DEMOLITION PLAN LEGEND

- AREA NOT IN CONTRACT
- EXISTING PARTITIONS TO REMAIN
- EXISTING ITEMS TO BE DEMOLISHED.
- EXISTING GWB CEILING TO REMAIN. PATCH AND REPAIR AS NEEDED. ENSURE ALL ABANDONED OPENINGS ARE ADDRESSED
- EXISTING CEILING TILE AND T-BAR GRID TO BE REMOVED.

RCP DEMOLITION PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. ALL DIMENSIONS ARE +/-. COORDINATE EXTENT OF PARTITION DEMOLITION WITH PARTITION PLAN ON ID2.01.
3. CONFIRM EXTENT OF ALL PARTIALLY DEMOLISHED ITEMS WITH DESIGNER PRIOR TO PROCEEDING.
4. CAREFULLY REMOVE ANY CEILING TILES IN AREAS TO BE DEMOLISHED AND DISPOSE OF MATERIAL.
5. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR THE SCOPE OF THEIR RESPECTIVE REMOVAL AND DEMOLITION.
6. ENSURE ALL MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS SERVICING THE SUITE ARE IN GOOD WORKING CONDITION.
7. REMOVE ALL EXISTING FEATURE AND TRACK LIGHTS THROUGHOUT. RECYCLE OR DISPOSE. REFER TO ELECTRICAL DRAWINGS FOR FULL LIGHTING DEMOLITION SCOPE.
8. WHERE ELECTRICAL/DATA LOCATIONS ARE DEMOLISHED PER ELECTRICAL DRAWINGS, BACK BOX AND PATCH/REPAIR EXISTING WALL SURFACE READY TO RECEIVE NEW FINISHES. BLANK FACE PLATES ON ABANDONED LOCATIONS WILL NOT BE ACCEPTED.
9. WHERE EXISTING 4" POTLIGHTS ARE REMOVED, PREP CEILING TO BE INFILLED AS NEEDED FOR NEW 4" POTLIGHTS. COORDINATE EXACT SIZE WITH ELECTRICAL DRAWINGS.
10. METAL TRIMS ON GWB CEILING TO REMAIN, PATCH AND REPAIR AS NEEDED. ALLOW FOR $35K ALLOWANCE FOR NEW COVERS THROUGHOUT AS NEEDED.

RCP DEMOLITION PLAN KEYNOTES

- DR1 EXISTING CEILING TILE, T-BAR GRID, ETC TO BE REMOVED. PATCH AND REPAIR, PREPARE AREA FOR NEW CEILING GRID AND TILES. REFER TO MECHANICAL AND ELECTRICAL CONSULTANT DRAWINGS FOR MORE INFORMATION.
- DR2 EXISTING LIGHTING TO BE REMOVED. GC TO ALLOW FOR ALL NECESSARY PATCH AND REPAIR OF GWB CEILING WHERE DEMOLITION OCCURS.
- DR3 EXISTING GWB CEILING TO BE REMOVED. PATCH AND REPAIR AREA AND MAKE GOOD TO RECEIVE NEW CEILING GRID AND TILE. REFER TO RCP FOR COORDINATION
- DR4 NOT USED
- DR5 WHERE GC NEEDS ACCESS TO RAIN WATER LITER, PATCH AND REPAIR OPENING THEREAFTER. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATIONS AND COORDINATION.

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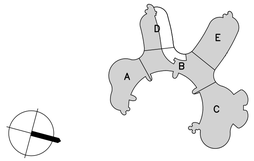
KEY PLAN



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PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

DEMOLITION RCP 2ND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO.

ID1.12

REVISION NO.

6

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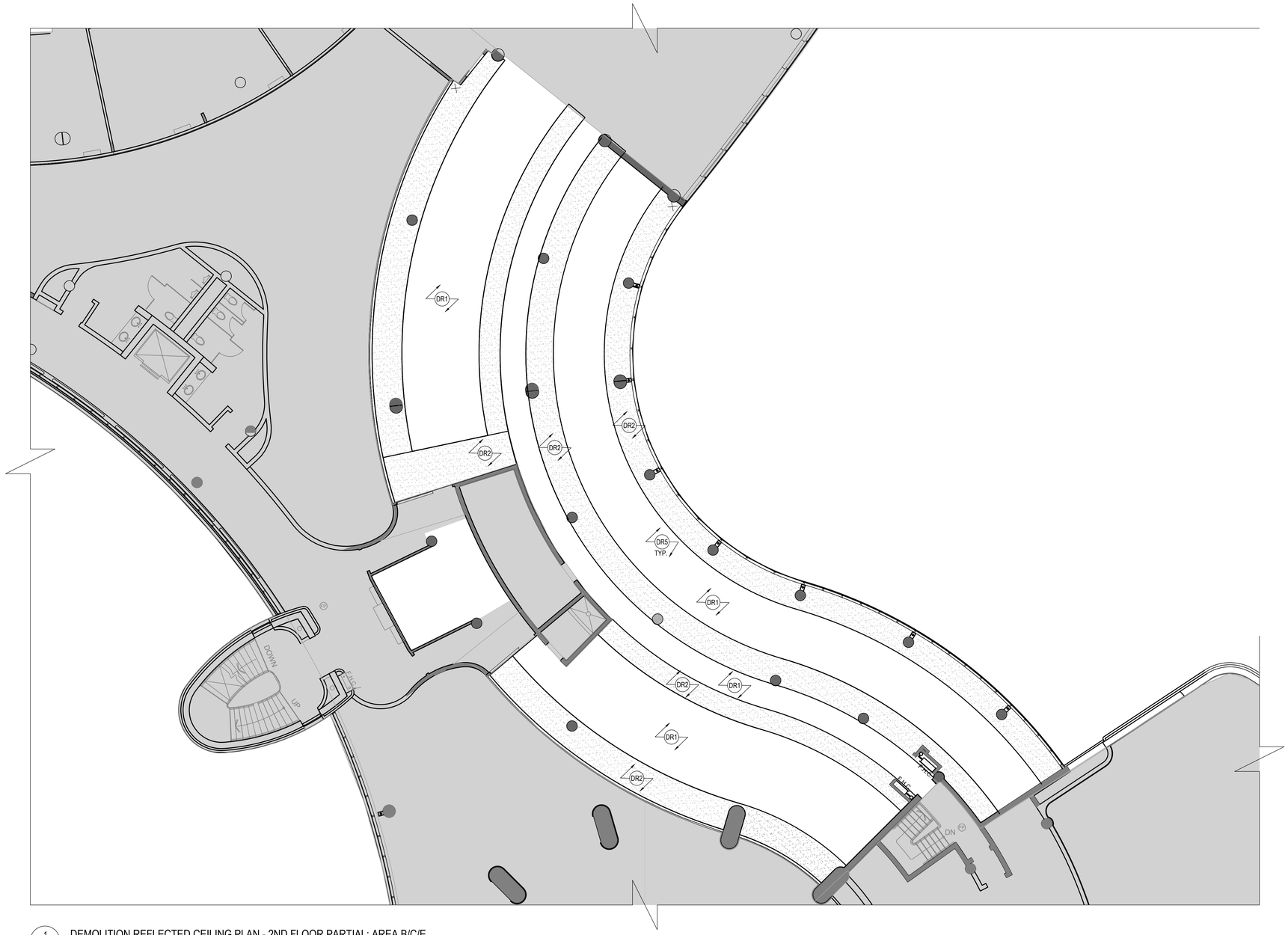

1 ID1.13 DEMOLITION REFLECTED CEILING PLAN - 2ND FLOOR PARTIAL: AREA B/C/E

SCALE: 1:100

RCP DEMOLITION PLAN LEGEND

	AREA NOT IN CONTRACT
	EXISTING PARTITIONS TO REMAIN
	EXISTING ITEMS TO BE DEMOLISHED.
	EXISTING GWB CEILING TO REMAIN. PATCH AND REPAIR AS NEEDED. ENSURE ALL ABANDONED OPENINGS ARE ADDRESSED
	EXISTING CEILING TILE AND T-BAR GRID TO BE REMOVED.

RCP DEMOLITION PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
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4. CAREFULLY REMOVE ANY CEILING TILES IN AREAS TO BE DEMOLISHED AND DISPOSE OF MATERIAL.
5. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR THE SCOPE OF THEIR RESPECTIVE REMOVAL AND DEMOLITION.
6. ENSURE ALL MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS SERVICING THE SUITE ARE IN GOOD WORKING CONDITION.
7. REMOVE ALL EXISTING FEATURE AND TRACK LIGHTS THROUGHOUT. RECYCLE OR DISPOSE. REFER TO ELECTRICAL DRAWINGS FOR FULL LIGHTING DEMOLITION SCOPE.
8. WHERE ELECTRICAL/DATA LOCATIONS ARE DEMOLISHED PER ELECTRICAL DRAWINGS, BACK BOX AND PATCH/REPAIR EXISTING WALL SURFACE READY TO RECEIVE NEW FINISHES. BLANK FACE PLATES ON ABANDONED LOCATIONS WILL NOT BE ACCEPTED.
9. WHERE EXISTING 4" POTLIGHTS ARE REMOVED, PREP CEILING TO BE INFILLED AS NEEDED FOR NEW 4" POTLIGHTS. COORDINATE EXACT SIZE WITH ELECTRICAL DRAWINGS.
10. METAL TRIMS ON GWB CEILING TO REMAIN, PATCH AND REPAIR AS NEEDED. ALLOW FOR $35K ALLOWANCE FOR NEW COVERS THROUGHOUT AS NEEDED.

RCP DEMOLITION PLAN KEYNOTES

DR1	EXISTING CEILING TILE, T-BAR GRID, ETC TO BE REMOVED. PATCH AND REPAIR, PREPARE AREA FOR NEW CEILING GRID AND TILES. REFER TO MECHANICAL AND ELECTRICAL CONSULTANT DRAWINGS FOR MORE INFORMATION.
DR2	EXISTING LIGHTING TO BE REMOVED. GC TO ALLOW FOR ALL NECESSARY PATCH AND REPAIR OF GWB CEILING WHERE DEMOLITION OCCURS.
DR3	EXISTING GWB CEILING TO BE REMOVED. PATCH AND REPAIR AREA AND MAKE GOOD TO RECEIVE NEW CEILING GRID AND TILE. REFER TO RCP FOR COORDINATION
DR4	NOT USED
DR5	WHERE GC NEEDS ACCESS TO RAIN WATER LITER, PATCH AND REPAIR OPENING THEREAFTER. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATIONS AND COORDINATION.

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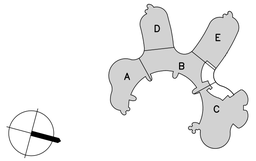
KEY PLAN



NO.	ISSUE/ REVISION	DATE
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2	90% REVIEW	2025/06/19
1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
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PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

DEMOLITION RCP 2ND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO.

ID1.13

REVISION NO.

6

T:\PROJECTS\2025\B25-50003_YORKADMIN\7 - SOFTWARE\7-03 AUTO CADD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID1.13_DEMOLITION RCP_FLOOR 2.DWG

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1
ID1.14
DEMOLITION REFLECTED CEILING PLAN - 3RD FLOOR PARTIAL: AREA B
SCALE: 1:100

RCP DEMOLITION PLAN LEGEND

- AREA NOT IN CONTRACT
- EXISTING PARTITIONS TO REMAIN
- EXISTING ITEMS TO BE DEMOLISHED.
- EXISTING GWB CEILING TO REMAIN. PATCH AND REPAIR AS NEEDED. ENSURE ALL ABANDONED OPENINGS ARE ADDRESSED
- EXISTING CEILING TILE AND T-BAR GRID TO BE REMOVED.

RCP DEMOLITION PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. ALL DIMENSIONS ARE +/-. COORDINATE EXTENT OF PARTITION DEMOLITION WITH PARTITION PLAN ON ID2.01.
3. CONFIRM EXTENT OF ALL PARTIALLY DEMOLISHED ITEMS WITH DESIGNER PRIOR TO PROCEEDING.
4. CAREFULLY REMOVE ANY CEILING TILES IN AREAS TO BE DEMOLISHED AND DISPOSE OF MATERIAL.
5. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR THE SCOPE OF THEIR RESPECTIVE REMOVAL AND DEMOLITION.
6. ENSURE ALL MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS SERVICING THE SUITE ARE IN GOOD WORKING CONDITION.
7. REMOVE ALL EXISTING FEATURE AND TRACK LIGHTS THROUGHOUT. RECYCLE OR DISPOSE. REFER TO ELECTRICAL DRAWINGS FOR FULL LIGHTING DEMOLITION SCOPE.
8. WHERE ELECTRICAL/DATA LOCATIONS ARE DEMOLISHED PER ELECTRICAL DRAWINGS, BACK BOX AND PATCH/REPAIR EXISTING WALL SURFACE READY TO RECEIVE NEW FINISHES. BLANK FACE PLATES ON ABANDONED LOCATIONS WILL NOT BE ACCEPTED.
9. WHERE EXISTING 4" POTLIGHTS ARE REMOVED, PREP CEILING TO BE INFILLED AS NEEDED FOR NEW 4" POTLIGHTS. COORDINATE EXACT SIZE WITH ELECTRICAL DRAWINGS.
10. METAL TRIMS ON GWB CEILING TO REMAIN, PATCH AND REPAIR AS NEEDED. ALLOW FOR $35K ALLOWANCE FOR NEW COVERS THROUGHOUT AS NEEDED.

RCP DEMOLITION PLAN KEYNOTES

- DR1 — EXISTING CEILING TILE, T-BAR GRID, ETC TO BE REMOVED. PATCH AND REPAIR, PREPARE AREA FOR NEW CEILING GRID AND TILES. REFER TO MECHANICAL AND ELECTRICAL CONSULTANT DRAWINGS FOR MORE INFORMATION.
- DR2 — EXISTING LIGHTING TO BE REMOVED. GC TO ALLOW FOR ALL NECESSARY PATCH AND REPAIR OF GWB CEILING WHERE DEMOLITION OCCURS.
- DR3 — EXISTING GWB CEILING TO BE REMOVED. PATCH AND REPAIR AREA AND MAKE GOOD TO RECEIVE NEW CEILING GRID AND TILE. REFER TO RCP FOR COORDINATION
- DR4 — NOT USED
- DR5 — WHERE GC NEEDS ACCESS TO RAIN WATER LITER, PATCH AND REPAIR OPENING THEREAFTER. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATIONS AND COORDINATION.

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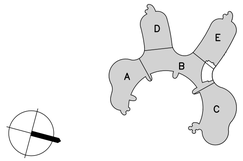
KEY PLAN



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PROJECT

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TITLE

DEMOLITION RCP 3RD FLR PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO.

ID1.14

REVISION NO.

6

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1 ID2.01 PARTITION PLAN - GROUND FLOOR PARTIAL: AREA B/C

SCALE: 1:100

PARTITION PLAN LEGEND

	AREA NOT IN CONTRACT
	EXISTING PARTITIONS/COLUMNS AND CONCRETE WALLS TO REMAIN.
E###	EXISTING SWING DOOR, FRAME AND HARDWARE.
	INDICATES NEW P01: ALTOS DEMOUNTABLE PARTITION. REFER TO PARTITION ASSEMBLIES LEGEND AND TEKNION DRAWINGS. GC TO COORDINATE. ARCHITECTURAL DRAWINGS ARE FOR DESIGN INTENT ONLY. ALTOS INSTALLER TO LAY BASE TRACK OF PARTITON FOR YORK REGION TEAM APPROVAL/SIGN OFF BEFORE CONTINUING ALTOS INSTALLATION OR RISK RELOCATING ALTOS PARTITIONS AT NO COST TO THE REGION. PROVIDE YORK REGION TEAM 72 HOURS NOTICE ALTOS INSTALLER TO INCLUDE IN THEIR FEE, (10) TEN TRIPS TO ALTOS SUPPLIER WAREHOUSE, LOCATED IN PICKERING, ONTARIO TO PICK UP COMPONENTS FOR THE ALTOS PARTITION.
P0#	INDICATES NEW PARTITION ASSEMBLY TYPE. REFER TO PARTITION ASSEMBLIES LEGEND FOR DETAILS
D###	INDICATES NEW SWING DOOR, FRAME AND HARDWARE. REFER TO DOOR SCHEDULE.
D###	INDICATES NEW ALTOS DOOR, FRAME AND HARDWARE. REFER TO TEKNION DRAWINGS FOR MORE INFORMATION.
	INDICATES NEW DUCT SHAFT LOCATION. REFER TO NEW PARTITION TYPE P07. COORDINATE WITH MECHANICAL AND STRUCTURAL ENGINEER'S DRAWINGS FOR EXACT PLACEMENT AND SIZE OF SHAFT - COORDINATED ON SITE WITH CONSULTANTS. ALLOW FOR FILM APPLICATION AT GLAZING FOR ALL SHAFTS LOCATED ON WINDOW FILM. PROVIDE 12X12 ACCESS PANEL AS REQUIRED FOR MAINTENANCE
	INDICATES NEW MILLWORK (DASHED LINE INDICATES MILLWORK ABOVE)
MWXX	MILLWORK TAG

PARTITION PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. ALL PARTITIONS TO BE P01 UNLESS NOTED OTHERWISE.
3. REFER TO ENLARGED PLANS WHERE INDICATED FOR PARTITION TYPE INFORMATION, ELEVATION REFERENCES, DIMENSIONS, AND DETAILS.
4. ALL PARTITIONS (NEW AND EXISTING) RECEIVING NEW FINISHES ARE TO BE PREPARED TO A LEVEL 4 FINISH PER ASTM C840 U.N.O. REVIEW SITE PRIOR TO TENDER FOR EXTENT OF EXISTING WALL REPAIR REQUIRED.
5. LEVEL 2 DRYWALL FINISH PER ASTM C840 CAN BE USED FOR ALL AREAS CONCEALED IN PLENUM AND IN AREAS TO RECEIVE TILE, SOLID SURFACE, OR MILLWORK CLADDING..
6. PARTITION TYPE SHALL CONTINUE OVER DOORS AND GLAZING U.N.O TO MAINTAIN INTEGRITY OF THE ADJACENT WALL CONSTRUCTION AND RATINGS.
7. REFER TO ID0.02 FOR TYPICAL WALL ASSEMBLY CONSTRUCTION, ASSEMBLY NOTES, AND ACOUSTIC REQUIREMENTS.
8. REFER TO FINISH PLANS FOR ALL FINISHING INFORMATION.
9. ALL PARTITIONS NOT CENTERED ON CEILING GRIDS OR ALIGNED WITH BASE BUILDING ARCHITECTURE (CORE WALLS, COLUMN FACES, CENTER OF WINDOW MULLIONS, ETC) ARE DIMENSIONED TO THE FACE OF EXISTING DRYWALL AND CENTER OF NEW DRYWALL AND DEMOUNTABLE PARTITIONS
10. WHERE PARTITIONS MEET WINDOW MULLIONS, CONNECT WITH DOUBLE SIDED CLOSED CELL FOAM TAPE. DO NOT MECHANICALLY FASTEN OR OTHERWISE DAMAGE MULLION. ENSURE TYPICAL DETAIL IS MET. COORDINATE WITH OWNER AND DESIGNER PRIOR TO CONSTRUCTION
11. INSTALL ALL NECESSARY BLOCKING/BACKING IN WALLS AT LOCATIONS INCLUDING, BUT NOT LIMITED TO, MILLWORK, A/V EQUIPMENT, LIGHT FIXTURES, ALL SPECIFIED FURNITURE, FIXTURES AND EQUIPMENT, SIGNAGE AND DISPLAY SHELVING.
12. PRIOR TO GYPSUM WALLBOARD INSTALLATION. INSTALL LEVEL AND PLUMB, RIGIDLY ANCHORED TO SUBSTRATE. REFER ALSO TO FF&E PLANS FOR REFERENCE AND COORDINATION.
13. COORDINATE NEW MECHANICAL, ELECTRICAL, AND DATA WITH NEW CONSTRUCTION, FURNITURE, AND EQUIPMENT INSTALLATIONS.
14. VERIFY ALL EXISTING CORRIDOR PARTITIONS ARE SMOKE SEALED.
15. PATCH AND REPAIR ALL CRACKS, HOLES AND DENTS IN EXISTING PARTITIONS AND COLUMNS. PREPARE AS REQUIRED TO RECEIVE NEW FINISH.

PARTITION PLAN KEYNOTES

C1 NOT USED

C2 PROVIDE BLOCKING IN PARTITION TO ACCOMMODATE TV AND AV. REFER TO FURNITURE PLAN, ELEVATION 1/ID7.03 AND ELECTRICAL CONSULTANT DRAWINGS.

C3 PATCH AND REPAIR WHERE REQUIRED CONCRETE BLOCK WALL PREP FOR NEW PAINT.

C4 REVIEW EXISTING WALL ASSEMBLY FOR ACCOMMODATION OF NEW PLUMBING. FURR OUT EXISTING PARTITION AS NEEDED TO ACCOMMODATE PLUMBING IF REQUIRED.

C5 REVIEW EXISTING WALL ASSEMBLY FOR BLOCKING TO ACCOMMODATE WALL MOUNTED TV. PROVIDE BLOCKING AS NEEDED, REFER TO 1/ID7.03 FOR BLOCKING LOCATION AND SIZE.

C6 DUCT SHAFT: WHERE P02 PARTITION INTERSECTS PERIMETER GLAZING AT EXTERIOR SIDE, MAINTAIN A MINIMUM 1" CLEARANCE BETWEEN PARTITION AND GLAZING.
AT INTERIOR ATRIUM SIDE AND EXTERIOR SIDE - CONCEAL WITH OPAQUE FILM FULL HEIGHT/WIDTH OF GLAZED SURFACE.
GC TO CHALK LINE DUCT SHAFT LOCATIONS ON SITE FOR REVIEW BY DESIGNER.

C7 PROVIDE ACCESS PANEL AT PARTITION TO ACCESS DUCT SHAFT. REFER TO MECHANICAL DRAWINGS FOR SIZE REQUIRED.

C8 PROVISION TO INFILL GAP BETWEEN GLAZING AND P02. REFER TO DETAILS 1/ID0.07 AND 2/ID0.07 FOR DETAILS.

C9 ALLOW FOR PENETRATIONS IN FLOOR SLAB AT EXTERIOR PERIMETER TO ACCOMMODATE NEW MECHANICAL WORK . REFER TO MECHANICAL DRAWINGS.

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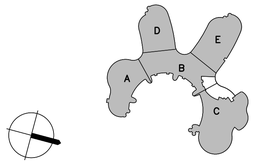
KEY PLAN



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6	ADDENDUM NO. 2	2026/03/27
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1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
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PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTITION PLAN GROUND FLOOR PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID2.01**

REVISION NO. 7

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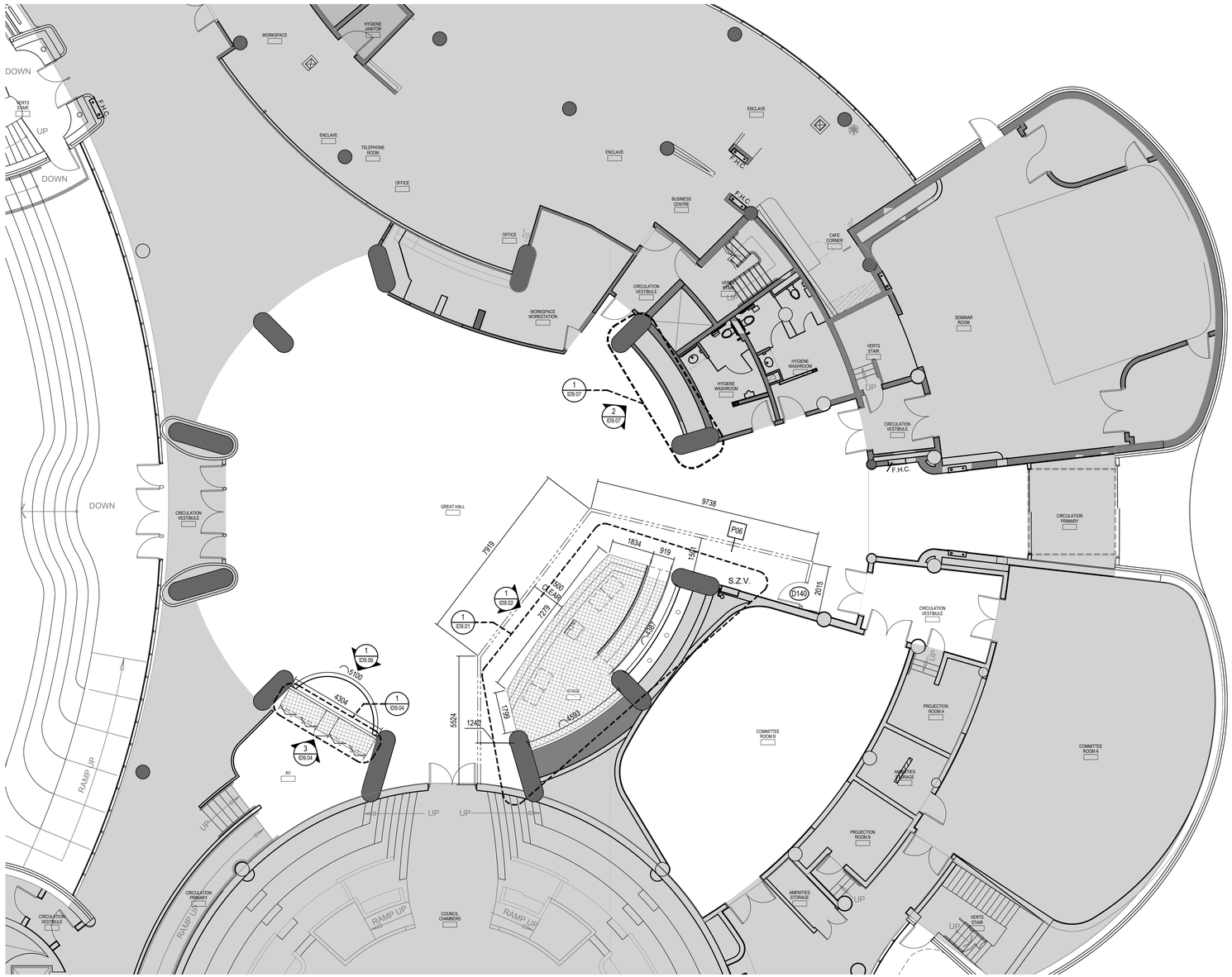

1 ID2.02 PARTITION PLAN - GROUND FLOOR PARTIAL: AREA C

SCALE: 1:100

PARTITION PLAN LEGEND

	AREA NOT IN CONTRACT
	EXISTING PARTITIONS/COLUMNS AND CONCRETE WALLS TO REMAIN.
E###	EXISTING SWING DOOR, FRAME AND HARDWARE.
	INDICATES NEW P01: ALTOS DEMOUNTABLE PARTITION. REFER TO PARTITION ASSEMBLIES LEGEND AND TEKNION DRAWINGS. GC TO COORDINATE. ARCHITECTURAL DRAWINGS ARE FOR DESIGN INTENT ONLY. ALTOS INSTALLER TO LAY BASE TRACK OF PARTITON FOR YORK REGION TEAM APPROVAL/SIGN OFF BEFORE CONTINUING ALTOS INSTALLATION OR RISK RELOCATING ALTOS PARTITIONS AT NO COST TO THE REGION. PROVIDE YORK REGION TEAM 72 HOURS NOTICE ALTOS INSTALLER TO INCLUDE IN THEIR FEE, (10) TEN TRIPS TO ALTOS SUPPLIER WAREHOUSE, LOCATED IN PICKERING, ONTARIO TO PICK UP COMPONENTS FOR THE ALTOS PARTITION.
P0#	INDICATES NEW PARTITION ASSEMBLY TYPE. REFER TO PARTITION ASSEMBLIES LEGEND FOR DETAILS
D###	INDICATES NEW SWING DOOR, FRAME AND HARDWARE. REFER TO DOOR SCHEDULE.
D###	INDICATES NEW ALTOS DOOR, FRAME AND HARDWARE. REFER TO TEKNION DRAWINGS FOR MORE INFORMATION.
	INDICATES NEW DUCT SHAFT LOCATION. REFER TO NEW PARTITION TYPE P07. COORDINATE WITH MECHANICAL AND STRUCTURAL ENGINEER'S DRAWINGS FOR EXACT PLACEMENT AND SIZE OF SHAFT - COORDINATED ON SITE WITH CONSULTANTS. ALLOW FOR FILM APPLICATION AT GLAZING FOR ALL SHAFTS LOCATED ON WINDOW FILM. PROVIDE 12X12 ACCESS PANEL AS REQUIRED FOR MAINTENANCE
	INDICATES NEW MILLWORK (DASHED LINE INDICATES MILLWORK ABOVE)
MWXX	MILLWORK TAG

PARTITION PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. ALL PARTITIONS TO BE P01 UNLESS NOTED OTHERWISE.
3. REFER TO ENLARGED PLANS WHERE INDICATED FOR PARTITION TYPE INFORMATION, ELEVATION REFERENCES, DIMENSIONS, AND DETAILS.
4. ALL PARTITIONS (NEW AND EXISTING) RECEIVING NEW FINISHES ARE TO BE PREPARED TO A LEVEL 4 FINISH PER ASTM C840 U.N.O. REVIEW SITE PRIOR TO TENDER FOR EXTENT OF EXISTING WALL REPAIR REQUIRED.
5. LEVEL 2 DRYWALL FINISH PER ASTM C840 CAN BE USED FOR ALL AREAS CONCEALED IN PLENUM AND IN AREAS TO RECEIVE TILE, SOLID SURFACE, OR MILLWORK CLADDING..
6. PARTITION TYPE SHALL CONTINUE OVER DOORS AND GLAZING U.N.O TO MAINTAIN INTEGRITY OF THE ADJACENT WALL CONSTRUCTION AND RATINGS.
7. REFER TO ID0.02 FOR TYPICAL WALL ASSEMBLY CONSTRUCTION, ASSEMBLY NOTES, AND ACOUSTIC REQUIREMENTS.
8. REFER TO FINISH PLANS FOR ALL FINISHING INFORMATION.
9. ALL PARTITIONS NOT CENTERED ON CEILING GRIDS OR ALIGNED WITH BASE BUILDING ARCHITECTURE (CORE WALLS, COLUMN FACES, CENTER OF WINDOW MULLIONS, ETC) ARE DIMENSIONED TO THE FACE OF EXISTING DRYWALL AND CENTER OF NEW DRYWALL AND DEMOUNTABLE PARTITIONS
10. WHERE PARTITIONS MEET WINDOW MULLIONS, CONNECT WITH DOUBLE SIDED CLOSED CELL FOAM TAPE. DO NOT MECHANICALLY FASTEN OR OTHERWISE DAMAGE MULLION. ENSURE TYPICAL DETAIL IS MET. COORDINATE WITH OWNER AND DESIGNER PRIOR TO CONSTRUCTION.
11. INSTALL ALL NECESSARY BLOCKING/BACKING IN WALLS AT LOCATIONS INCLUDING, BUT NOT LIMITED TO, MILLWORK, A/V EQUIPMENT, LIGHT FIXTURES, ALL SPECIFIED FURNITURE, FIXTURES AND EQUIPMENT, SIGNAGE AND DISPLAY SHELVING.
12. PRIOR TO GYPSUM WALLBOARD INSTALLATION. INSTALL LEVEL AND PLUMB, RIGIDLY ANCHORED TO SUBSTRATE. REFER ALSO TO FF&E PLANS FOR REFERENCE AND COORDINATION.
13. COORDINATE NEW MECHANICAL, ELECTRICAL, AND DATA WITH NEW CONSTRUCTION, FURNITURE, AND EQUIPMENT INSTALLATIONS.
14. VERIFY ALL EXISTING CORRIDOR PARTITIONS ARE SMOKE SEALED.
15. PATCH AND REPAIR ALL CRACKS, HOLES AND DENTS IN EXISTING PARTITIONS AND COLUMNS. PREPARE AS REQUIRED TO RECEIVE NEW FINISH.

PARTITION PLAN KEYNOTES

C1	NOT USED
C2	PROVIDE BLOCKING IN PARTITION TO ACCOMMODATE TV AND AV. REFER TO FURNITURE PLAN, ELEVATION 1/ID7.03 AND ELECTRICAL CONSULTANT DRAWINGS.
C3	PATCH AND REPAIR WHERE REQUIRED CONCRETE BLOCK WALL PREP FOR NEW PAINT.
C4	REVIEW EXISTING WALL ASSEMBLY FOR ACCOMMODATION OF NEW PLUMBING. FURR OUT EXISTING PARTITION AS NEEDED TO ACCOMMODATE PLUMBING IF REQUIRED.
C5	REVIEW EXISTING WALL ASSEMBLY FOR BLOCKING TO ACCOMMODATE WALL MOUNTED TV. PROVIDE BLOCKING AS NEEDED, REFER TO 1/ID7.03 FOR BLOCKING LOCATION AND SIZE.
C6	DUCT SHAFT: WHERE P02 PARTITION INTERSECTS PERIMETER GLAZING AT EXTERIOR SIDE, MAINTAIN A MINIMUM 1" CLEARANCE BETWEEN PARTITION AND GLAZING. AT INTERIOR ATRIUM SIDE AND EXTERIOR SIDE - CONCEAL WITH OPAQUE FILM FULL HEIGHT/WIDTH OF GLAZED SURFACE. GC TO CHALK LINE DUCT SHAFT LOCATIONS ON SITE FOR REVIEW BY DESIGNER.
C7	PROVIDE ACCESS PANEL AT PARTITION TO ACCESS DUCT SHAFT. REFER TO MECHANICAL DRAWINGS FOR SIZE REQUIRED.
C8	PROVISION TO INFILL GAP BETWEEN GLAZING AND P02. REFER TO DETAILS 1/ID0.07 AND 2/ID0.07 FOR DETAILS.
C9	ALLOW FOR PENETRATIONS IN FLOOR SLAB AT EXTERIOR PERIMETER TO ACCOMMODATE NEW MECHANICAL WORK . REFER TO MECHANICAL DRAWINGS.

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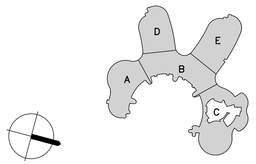
KEY PLAN



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PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTITION PLAN GROUND FLOOR PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID2.02**

REVISION NO. 7

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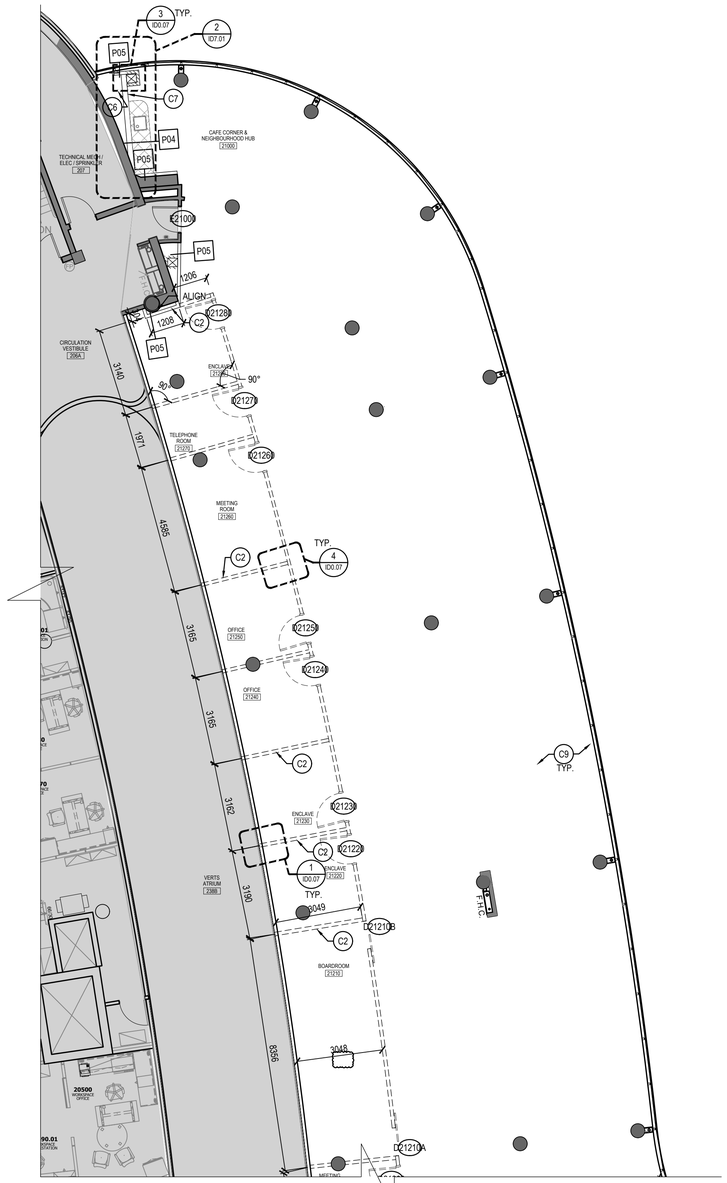
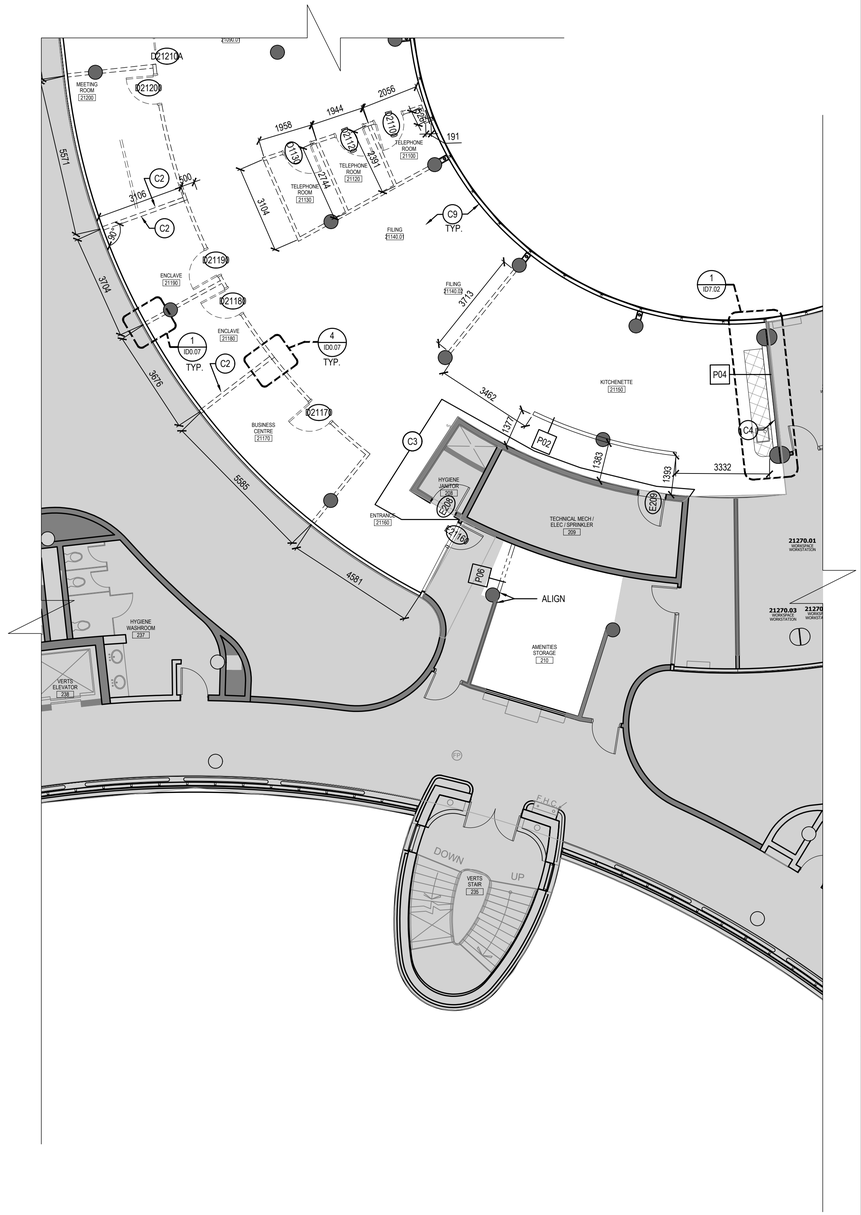


1 ID2.03 PARTITION PLAN - 2ND FLOOR PARTIAL - AREA D

SCALE: 1:100



2 ID2.03 PARTITION PLAN - 2ND FLOOR PARTIAL: AREA B

SCALE: 1:100

PARTITION PLAN LEGEND

	AREA NOT IN CONTRACT
	EXISTING PARTITIONS/COLUMNS AND CONCRETE WALLS TO REMAIN.
C###	EXISTING SWING DOOR, FRAME AND HARDWARE.
	INDICATES NEW P01: ALTOS DEMOUNTABLE PARTITION. REFER TO PARTITION ASSEMBLIES LEGEND AND TEKNION DRAWINGS. GC TO COORDINATE. ARCHITECTURAL DRAWINGS ARE FOR DESIGN INTENT ONLY. ALTOS INSTALLER TO LAY BASE TRACK OF PARTITON FOR YORK REGION TEAM APPROVAL/SIGN OFF BEFORE CONTINUING ALTOS INSTALLATION OR RISK RELOCATING ALTOS PARTITIONS AT NO COST TO THE REGION. PROVIDE YORK REGION TEAM 72 HOURS NOTICE ALTOS INSTALLER TO INCLUDE IN THEIR FEE, (10) TEN TRIPS TO ALTOS SUPPLIER WAREHOUSE, LOCATED IN PICKERING, ONTARIO TO PICK UP COMPONENTS FOR THE ALTOS PARTITION.
P0#	INDICATES NEW PARTITION ASSEMBLY TYPE. REFER TO PARTITION ASSEMBLIES LEGEND FOR DETAILS
D###	INDICATES NEW SWING DOOR, FRAME AND HARDWARE. REFER TO DOOR SCHEDULE.
D###	INDICATES NEW ALTOS DOOR, FRAME AND HARDWARE. REFER TO TEKNION DRAWINGS FOR MORE INFORMATION.
	INDICATES NEW DUCT SHAFT LOCATION. REFER TO NEW PARTITION TYPE P07. COORDINATE WITH MECHANICAL AND STRUCTURAL ENGINEER'S DRAWINGS FOR EXACT PLACEMENT AND SIZE OF SHAFT - COORDINATED ON SITE WITH CONSULTANTS. ALLOW FOR FILM APPLICATION AT GLAZING FOR ALL SHAFTS LOCATED ON WINDOW FILM. PROVIDE 12X12 ACCESS PANEL AS REQUIRED FOR MAINTENANCE
	INDICATES NEW MILLWORK (DASHED LINE INDICATES MILLWORK ABOVE)
MWXX	MILLWORK TAG

PARTITION PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. ALL PARTITIONS TO BE P01 UNLESS NOTED OTHERWISE.
3. REFER TO ENLARGED PLANS WHERE INDICATED FOR PARTITION TYPE INFORMATION, ELEVATION REFERENCES, DIMENSIONS, AND DETAILS.
4. ALL PARTITIONS (NEW AND EXISTING) RECEIVING NEW FINISHES ARE TO BE PREPARED TO A LEVEL 4 FINISH PER ASTM C840 U.N.O. REVIEW SITE PRIOR TO TENDER FOR EXTENT OF EXISTING WALL REPAIR REQUIRED.
5. LEVEL 2 DRYWALL FINISH PER ASTM C840 CAN BE USED FOR ALL AREAS CONCEALED IN PLENUM AND IN AREAS TO RECEIVE TILE, SOLID SURFACE, OR MILLWORK CLADDING..
6. PARTITION TYPE SHALL CONTINUE OVER DOORS AND GLAZING U.N.O TO MAINTAIN INTEGRITY OF THE ADJACENT WALL CONSTRUCTION AND RATINGS.
7. REFER TO ID0.02 FOR TYPICAL WALL ASSEMBLY CONSTRUCTION, ASSEMBLY NOTES, AND ACOUSTIC REQUIREMENTS.
8. REFER TO FINISH PLANS FOR ALL FINISHING INFORMATION.
9. ALL PARTITIONS NOT CENTERED ON CEILING GRIDS OR ALIGNED WITH BASE BUILDING ARCHITECTURE (CORE WALLS, COLUMN FACES, CENTER OF WINDOW MULLIONS, ETC) ARE DIMENSIONED TO THE FACE OF EXISTING DRYWALL AND CENTER OF NEW DRYWALL AND DEMOUNTABLE PARTITIONS
10. WHERE PARTITIONS MEET WINDOW MULLIONS, CONNECT WITH DOUBLE SIDED CLOSED CELL FOAM TAPE. DO NOT MECHANICALLY FASTEN OR OTHERWISE DAMAGE MULLION. ENSURE TYPICAL DETAIL IS MET. COORDINATE WITH OWNER AND DESIGNER PRIOR TO CONSTRUCTION.
11. INSTALL ALL NECESSARY BLOCKING/BACKING IN WALLS AT LOCATIONS INCLUDING, BUT NOT LIMITED TO, MILLWORK, A/V EQUIPMENT, LIGHT FIXTURES, ALL SPECIFIED FURNITURE, FIXTURES AND EQUIPMENT, SIGNAGE AND DISPLAY SHELVING.
12. PRIOR TO GYPSUM WALLBOARD INSTALLATION. INSTALL LEVEL AND PLUMB, RIGIDLY ANCHORED TO SUBSTRATE. REFER ALSO TO FF&E PLANS FOR REFERENCE AND COORDINATION.
13. COORDINATE NEW MECHANICAL, ELECTRICAL, AND DATA WITH NEW CONSTRUCTION, FURNITURE, AND EQUIPMENT INSTALLATIONS.
14. VERIFY ALL EXISTING CORRIDOR PARTITIONS ARE SMOKE SEALED.
15. PATCH AND REPAIR ALL CRACKS, HOLES AND DENTS IN EXISTING PARTITIONS AND COLUMNS. PREPARE AS REQUIRED TO RECEIVE NEW FINISH.

PARTITION PLAN KEYNOTES

C1	NOT USED
C2	PROVIDE BLOCKING IN PARTITION TO ACCOMMODATE TV AND AV. REFER TO FURNITURE PLAN, ELEVATION 1/ID7.03 AND ELECTRICAL CONSULTANT DRAWINGS.
C3	PATCH AND REPAIR WHERE REQUIRED CONCRETE BLOCK WALL PREP FOR NEW PAINT.
C4	REVIEW EXISTING WALL ASSEMBLY FOR ACCOMMODATION OF NEW PLUMBING. FURR OUT EXISTING PARTITION AS NEEDED TO ACCOMMODATE PLUMBING IF REQUIRED.
C5	REVIEW EXISTING WALL ASSEMBLY FOR BLOCKING TO ACCOMMODATE WALL MOUNTED TV. PROVIDE BLOCKING AS NEEDED, REFER TO 1/ID7.03 FOR BLOCKING LOCATION AND SIZE.
C6	DUCT SHAFT: WHERE P02 PARTITION INTERSECTS PERIMETER GLAZING AT EXTERIOR SIDE, MAINTAIN A MINIMUM 1" CLEARANCE BETWEEN PARTITION AND GLAZING. AT INTERIOR ATRIUM SIDE AND EXTERIOR SIDE - CONCEAL WITH OPAQUE FILM FULL HEIGHT/WIDTH OF GLAZED SURFACE. GC TO CHALK LINE DUCT SHAFT LOCATIONS ON SITE FOR REVIEW BY DESIGNER.
C7	PROVIDE ACCESS PANEL AT PARTITION TO ACCESS DUCT SHAFT. REFER TO MECHANICAL DRAWINGS FOR SIZE REQUIRED.
C8	PROVISION TO INFILL GAP BETWEEN GLAZING AND P02. REFER TO DETAILS 1/ID0.07 AND 2/ID0.07 FOR DETAILS.
C9	ALLOW FOR PENETRATIONS IN FLOOR SLAB AT EXTERIOR PERIMETER TO ACCOMMODATE NEW MECHANICAL WORK . REFER TO MECHANICAL DRAWINGS.

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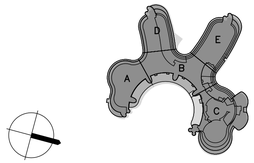
KEY PLAN



NO.	ISSUE/ REVISION	DATE
7	ISSUED FOR CONSTRUCTION	2026/05/22
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5	TENDER	2026/02/24
4	BUILDING PERMIT	2026/01/16
3	100% REVIEW	2025/11/14
2	90% REVIEW	2025/06/19
1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
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6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTITION PLAN 2ND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO.

ID2.03

REVISION NO.

7

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5/22/2026 10:45 AM

1 ID2.04 PARTITION PLAN - 2ND FLOOR PARTIAL: AREA B/C/E

SCALE: 1:100

PARTITION PLAN LEGEND

	AREA NOT IN CONTRACT
	EXISTING PARTITIONS/COLUMNS AND CONCRETE WALLS TO REMAIN.
E###	EXISTING SWING DOOR, FRAME AND HARDWARE.
	INDICATES NEW P01: ALTOS DEMOUNTABLE PARTITION. REFER TO PARTITION ASSEMBLIES LEGEND AND TEKNION DRAWINGS. GC TO COORDINATE. ARCHITECTURAL DRAWINGS ARE FOR DESIGN INTENT ONLY. ALTOS INSTALLER TO LAY BASE TRACK OF PARTITON FOR YORK REGION TEAM APPROVAL/SIGN OFF BEFORE CONTINUING ALTOS INSTALLATION OR RISK RELOCATING ALTOS PARTITIONS AT NO COST TO THE REGION. PROVIDE YORK REGION TEAM 72 HOURS NOTICE ALTOS INSTALLER TO INCLUDE IN THEIR FEE, (10) TEN TRIPS TO ALTOS SUPPLIER WAREHOUSE, LOCATED IN PICKERING, ONTARIO TO PICK UP COMPONENTS FOR THE ALTOS PARTITION.
P0#	INDICATES NEW PARTITION ASSEMBLY TYPE. REFER TO PARTITION ASSEMBLIES LEGEND FOR DETAILS
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D###	INDICATES NEW ALTOS DOOR, FRAME AND HARDWARE. REFER TO TEKNION DRAWINGS FOR MORE INFORMATION.
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	INDICATES NEW MILLWORK (DASHED LINE INDICATES MILLWORK ABOVE)
MWXX	MILLWORK TAG

PARTITION PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
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5. LEVEL 2 DRYWALL FINISH PER ASTM C840 CAN BE USED FOR ALL AREAS CONCEALED IN PLENUM AND IN AREAS TO RECEIVE TILE, SOLID SURFACE, OR MILLWORK CLADDING..
6. PARTITION TYPE SHALL CONTINUE OVER DOORS AND GLAZING U.N.O TO MAINTAIN INTEGRITY OF THE ADJACENT WALL CONSTRUCTION AND RATINGS.
7. REFER TO ID0.02 FOR TYPICAL WALL ASSEMBLY CONSTRUCTION, ASSEMBLY NOTES, AND ACOUSTIC REQUIREMENTS.
8. REFER TO FINISH PLANS FOR ALL FINISHING INFORMATION.
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PARTITION PLAN KEYNOTES

- C1 NOT USED
- C2 PROVIDE BLOCKING IN PARTITION TO ACCOMMODATE TV AND AV. REFER TO FURNITURE PLAN, ELEVATION 1/ID7.03 AND ELECTRICAL CONSULTANT DRAWINGS.
- C3 PATCH AND REPAIR WHERE REQUIRED CONCRETE BLOCK WALL PREP FOR NEW PAINT.
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- C6 DUCT SHAFT: WHERE P02 PARTITION INTERSECTS PERIMETER GLAZING AT EXTERIOR SIDE, MAINTAIN A MINIMUM 1" CLEARANCE BETWEEN PARTITION AND GLAZING.
  AT INTERIOR ATRIUM SIDE AND EXTERIOR SIDE - CONCEAL WITH OPAQUE FILM FULL HEIGHT/WIDTH OF GLAZED SURFACE.
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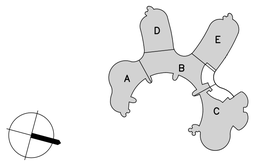
KEY PLAN



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6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTITION PLAN 2ND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID2.04**

REVISION NO. 7

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5/22/2026 10:46 AM

1 ID2.05 PARTITION PLAN - 3RD FLOOR PARTIAL: AREA B/E

SCALE: 1:100

PARTITION PLAN LEGEND

	AREA NOT IN CONTRACT
	EXISTING PARTITIONS/COLUMNS AND CONCRETE WALLS TO REMAIN.
E###	EXISTING SWING DOOR, FRAME AND HARDWARE.
	INDICATES NEW P01: ALTOS DEMOUNTABLE PARTITION. REFER TO PARTITION ASSEMBLIES LEGEND AND TEKNION DRAWINGS. GC TO COORDINATE. ARCHITECTURAL DRAWINGS ARE FOR DESIGN INTENT ONLY. ALTOS INSTALLER TO LAY BASE TRACK OF PARTITON FOR YORK REGION TEAM APPROVAL/SIGN OFF BEFORE CONTINUING ALTOS INSTALLATION OR RISK RELOCATING ALTOS PARTITIONS AT NO COST TO THE REGION. PROVIDE YORK REGION TEAM 72 HOURS NOTICE ALTOS INSTALLER TO INCLUDE IN THEIR FEE, (10) TEN TRIPS TO ALTOS SUPPLIER WAREHOUSE, LOCATED IN PICKERING, ONTARIO TO PICK UP COMPONENTS FOR THE ALTOS PARTITION.
P0#	INDICATES NEW PARTITION ASSEMBLY TYPE. REFER TO PARTITION ASSEMBLIES LEGEND FOR DETAILS
D###	INDICATES NEW SWING DOOR, FRAME AND HARDWARE. REFER TO DOOR SCHEDULE.
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	INDICATES NEW MILLWORK (DASHED LINE INDICATES MILLWORK ABOVE)
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PARTITION PLAN SHEET NOTES

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5. LEVEL 2 DRYWALL FINISH PER ASTM C840 CAN BE USED FOR ALL AREAS CONCEALED IN PLENUM AND IN AREAS TO RECEIVE TILE, SOLID SURFACE, OR MILLWORK CLADDING..
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7. REFER TO ID0.02 FOR TYPICAL WALL ASSEMBLY CONSTRUCTION, ASSEMBLY NOTES, AND ACOUSTIC REQUIREMENTS.
8. REFER TO FINISH PLANS FOR ALL FINISHING INFORMATION.
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PARTITION PLAN KEYNOTES

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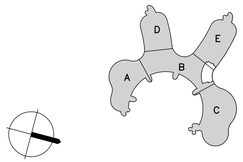

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TITLE

PARTITION PLAN 3RD FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
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DRAWING NO.

ID2.05

REVISION NO.

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5/22/2026 10:46 AM

1 ID3.01 REFLECTED CEILING PLAN - GROUND FLOOR PARTIAL: AREA B/C

SCALE: 1:100

REFLECTED CEILING PLAN LEGEND

	AREA NOT IN CONTRACT
	EXISTING PARTITIONS/COLUMNS
C1 ELEV	INDICATES CEILING TYPE. REFER TO CEILING ASSEMBLIES LEGEND ON ID0.02 FOR DETAILS INDICATES CEILING HEIGHT
FINISH	OPEN/GWB/SPECIALTY CEILING FINISH
	EXST - INDICATES EXISTING GWB CEILING TO REMAIN PAINT PT1. PATCH AND REPAIR AS NEEDED. ENSURE ALL ABANDONED OPENINGS ARE ADDRESSED
	NEW - INDICATES NEW GWB CEILING FOR PAINT PT1 FINISH. HEIGHT: 2489MM AFF +/- SITE VERIFY. ALIGN TO EXISTING GWB CEILING.
	NEW - INDICATES NEW GWB BULKHEAD FOR PAINT PT1 FINISH. HEIGHT: 2065MM AFF +/- SITE VERIFY.
	NEW - INDICATES NEW HORIZONTAL SHAFT BULKHEAD PAINT PT1 FINISH. HEIGHT: TO BE AS CLOSE TO DUCT AS ALLOWED. COORDINATE WITH MECHANICAL DRAWINGS. PROVIDE ACCESS PANEL. SEE DETAIL 3/ ID3.04 FOR MORE INFORMATION
	C1 - INDICATES NEW CUSTOM CUT 2'x4' T-BAR GRID AND TILE EXPOSED GRID: PRELUDE 15/16" EXPOSED GRID" BY ARMSTRONG. ACT: "CALLA SQUARE LAY-IN #2821, WHITE, BY ARMSTRONG. NOTE: RCP SHOWN IS FOR SCHEMATIC AND TENDER PURPOSES. LAYOUT IS TO BE CONTINUOUSLY REVIEWED WITH DESIGNER AND OWNER. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR COORDINATION. HEIGHT: 2501MM AFF +/- TO BE 1/2"HIGHER THAN GWB CEILING.

LIGHTING LEGEND

LIGHTING PLAN PROVIDED FOR LOCATION REFERENCE ONLY.
REFER TO ELECTRICAL PLANS FOR LIGHTING SPECIFICATIONS AND DETAILS.

○	NEW LED POTLIGHT
	NEW 1' X 4' LED LIGHT
⌖	NEW PENDANT LIGHT
- - - - - - -	NEW LED COVE LIGHTING

REFLECTED CEILING PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. ALL GWB CEILINGS TO BE PAINTED PT-4, IN FLAT FINISH, U.N.O.
3. REFER TO ELECTRICAL DRAWINGS FOR SPECIFICATIONS AND QUANTITIES. LIGHTS ARE SHOWN HERE FOR LOCATION INFORMATION ONLY.
4. VERIFY ALL SITE CONDITIONS PRIOR TO CONSTRUCTION. REPORT AND DISCREPANCIES TO THE CONSULTANTS IMMEDIATELY.
5. ALL NEW AND EXISTING GWB CEILINGS TO BE FINISHED TO A MINIMUM LEVEL 4 FINISH PER ASTM C840.
6. ATTACH HANGERS DIRECTLY TO THE STRUCTURE WHERE POSSIBLE. ELSEWHERE, ATTACH HANGERS IN V-PAIRS OR TO NESTED CARRYING CHANNELS SUSPENDED BELOW OBSTRUCTION. DO NOT ATTACH CEILINGS TO OVERHEAD DUCTS OR PIPES.
7. ALL WOOD BLOCKING WITHIN THE CEILING PLENUM TO BE COMPLETE WITH INTUMESCENT PAINT OR BE FIRE RATED.
8. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COORDINATION OF INSTALLATION OF ALL CEILING MOUNTED FIXTURES AND EQUIPMENT. ADVISE DESIGNER OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
9. SPEAKERS TO BE CENTRED IN CEILING TILE UNLESS NOTED OTHERWISE.
10. LIGHTING SUPPLIER SHALL BE RESPONSIBLE FOR CSA APPROVAL AND ALL COSTS INCURRED FOR LIGHT FIXTURES PRIOR TO INSTALLATION.
11. DESIGNER TO APPROVE GRID LAYOUT PRIOR TO INSTALL OF T-BAR GRID CEILING
12. ALL DIFFUSERS TO BE CUSTOM FRAME WITH T-BAR GRID AND FIT WITHIN ITS RESPECTIVE LOCATION AS SHOWN IN MECHANICAL DRAWINGS.
13. CONSULTANT AND OWNER TO SIGN OFF ON FINAL LAYOUT
14. WHERE NEW 4" POTLIGHTS ARE INSTALLED, ENSURE TO INFILL DRYWALL CEILING TO SUIT NEW LIGHT FIXUTRE. ENSURE SEAMLESS LOOK THROUGHOUT.
15. ENSURE NEW ALTOS WALLS AND CEILING ARE COORDINATED PRIOR TO INSTALL OF ALTOS PARTITIONS.

REFLECTED CEILING PLAN KEYNOTES

R1 ALIGN FACE OF FINISHED CEILING WITH FACE OF FINISHED GWB PARTITION.

R2 START CEILING GRID LAYOUT AT THIS LOCATION WITH FULL TILES. WHERE GRID ROWS REQUIRE SHORTENING, ALIGN CUT TILES ABOVE DEMOUNTABLE PARTITIONS AS INDICATED.

R3 BULKHEAD ABOVE TO BE 12MM OVERLAP FROM MILLWORK BELOW.

R4 NOTCH DRYWALL BULKHEAD AS REQUIRED TO FIT NEW LED PANEL LIGHTS WHERE GRID IS TOO NARROW TO ACCOMMODATE A FULL FIXTURE.

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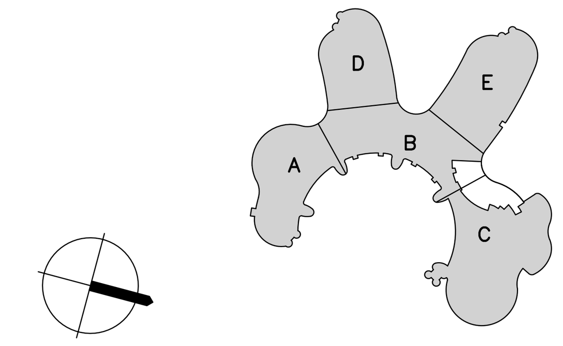
KEY PLAN



NO.	ISSUE/ REVISION	DATE
6	ISSUED FOR CONSTRUCTION	2026/05/22
5	TENDER	2026/02/24
4	BUILDING PERMIT	2026/01/16
3	100% REVIEW	2025/11/14
2	90% REVIEW	2025/06/19
1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

REFLECTED CEILING PLAN - GROUND FL PARTIAL

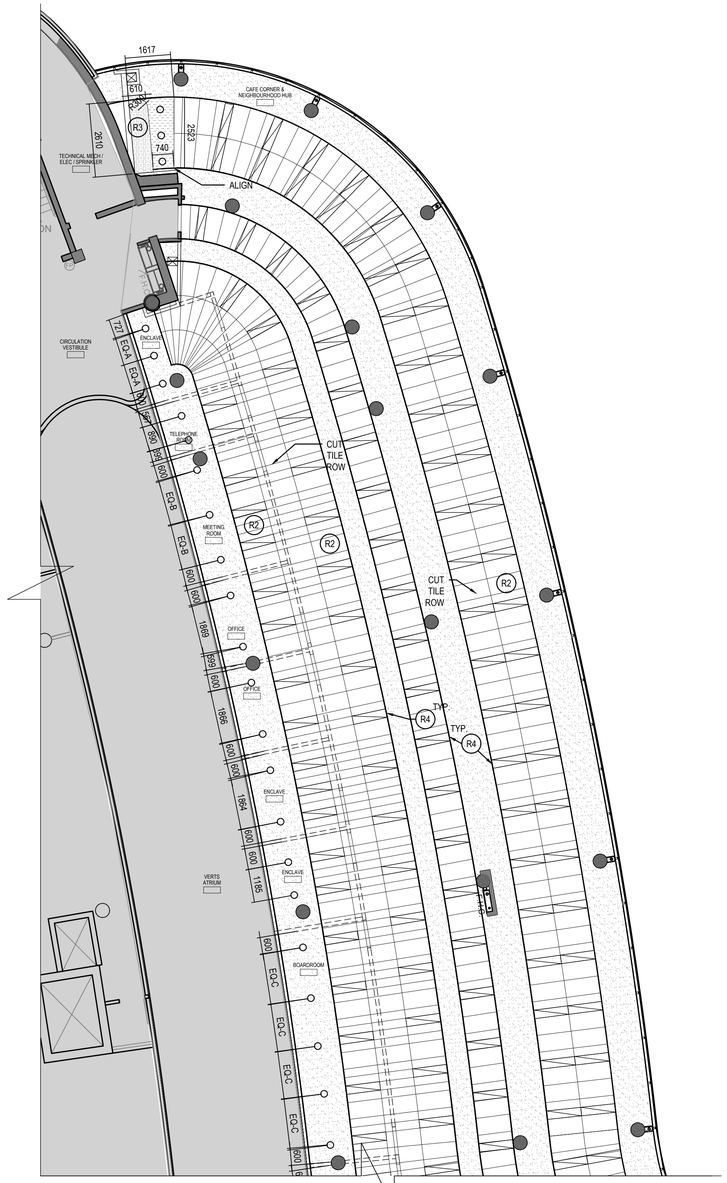
PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID3.01**

REVISION NO. 6

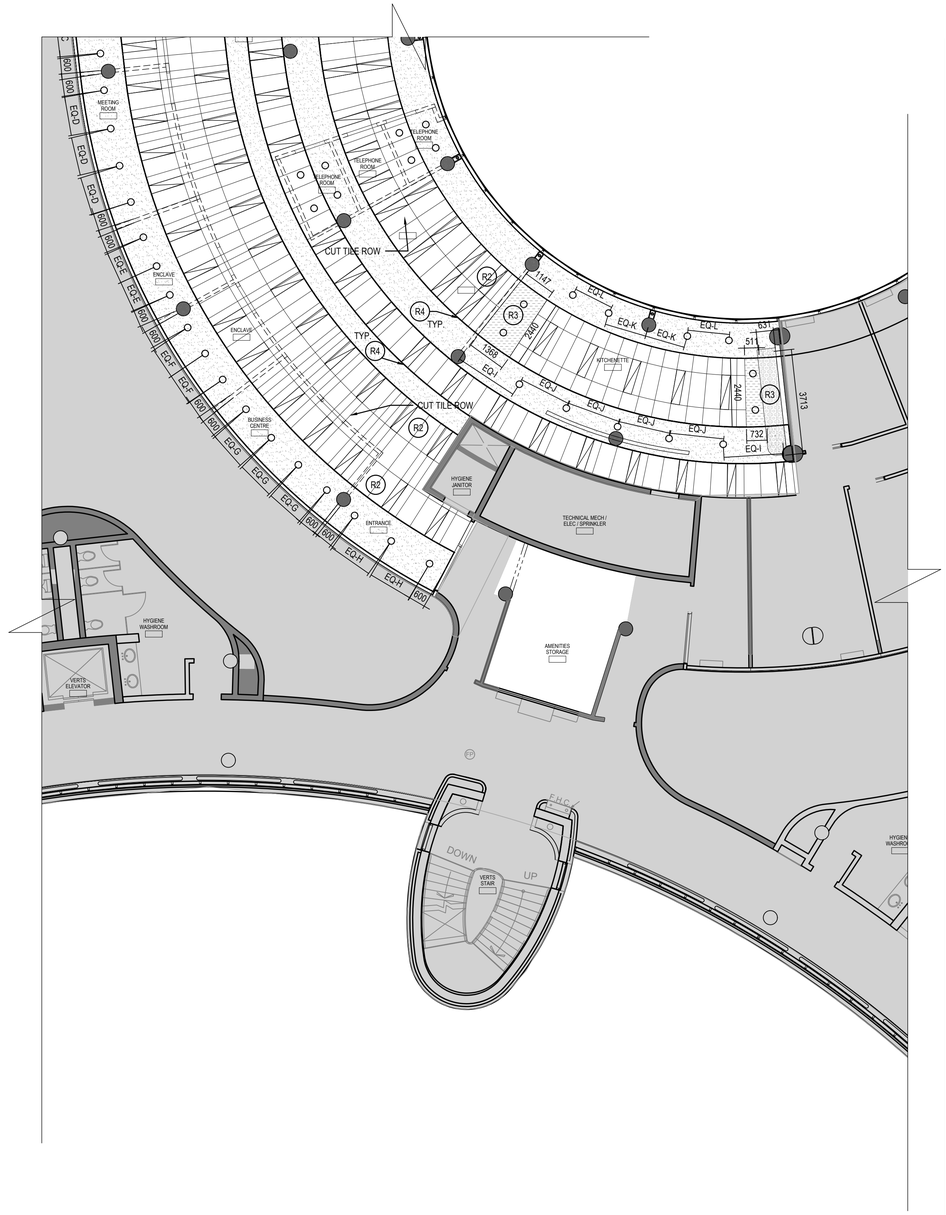
T:\PROJECTS\2025\B25-50003_YORKADMIN\7 - SOFTWARE\7-03 AUTO CADD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID3.01_REFLECTED CEILING_FLOOR 1.DWG

5/22/2026 10:48 AM



1 ID3.02 REFLECTED CEILING PLAN - 2ND FLOOR PARTIAL: AREA D

SCALE: 1:100



2 ID3.02 REFLECTED CEILING PLAN - 2ND FLOOR PARTIAL: AREA B

SCALE: 1:100

REFLECTED CEILING PLAN LEGEND

	AREA NOT IN CONTRACT
	EXISTING PARTITIONS/COLUMNS
C1 ELEV	INDICATES CEILING TYPE. REFER TO CEILING ASSEMBLIES LEGEND ON ID0.02 FOR DETAILS INDICATES CEILING HEIGHT
FINISH	OPEN/GWB/SPECIALTY CEILING FINISH
	EXST - INDICATES EXISTING GWB CEILING TO REMAIN PAINT PT1. PATCH AND REPAIR AS NEEDED. ENSURE ALL ABANDONED OPENINGS ARE ADDRESSED
	NEW - INDICATES NEW GWB CEILING FOR PAINT PT1 FINISH. HEIGHT: 2489MM AFF +/- SITE VERIFY. ALIGN TO EXISTING GWB CEILING.
	NEW - INDICATES NEW GWB BULKHEAD FOR PAINT PT1 FINISH. HEIGHT: 2065MM AFF +/- SITE VERIFY.
	NEW - INDICATES NEW HORIZONTAL SHAFT BULKHEAD PAINT PT1 FINISH. HEIGHT: TO BE AS CLOSE TO DUCT AS ALLOWED. COORDINATE WITH MECHANICAL DRAWINGS. PROVIDE ACCESS PANEL. SEE DETAIL 3/ ID3.04 FOR MORE INFORMATION
	C1 - INDICATES NEW CUSTOM CUT 2'x4' T-BAR GRID AND TILE EXPOSED GRID: PRELUDE 15/16" EXPOSED GRID" BY ARMSTRONG. ACT: "CALLA SQUARE LAY-IN #2821, WHITE, BY ARMSTRONG. NOTE: RCP SHOWN IS FOR SCHEMATIC AND TENDER PURPOSES. LAYOUT IS TO BE CONTINUOUSLY REVIEWED WITH DESIGNER AND OWNER. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR COORDINATION. HEIGHT: 2501MM AFF +/- TO BE 1/2"HIGHER THAN GWB CEILING.

LIGHTING LEGEND

LIGHTING PLAN PROVIDED FOR LOCATION REFERENCE ONLY.
REFER TO ELECTRICAL PLANS FOR LIGHTING SPECIFICATIONS AND DETAILS.

○	NEW LED POTLIGHT
	NEW 1' X 4' LED LIGHT
⌖	NEW PENDANT LIGHT
- - - - - - -	NEW LED COVE LIGHTING

REFLECTED CEILING PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. ALL GWB CEILINGS TO BE PAINTED PT-4, IN FLAT FINISH, U.N.O.
3. REFER TO ELECTRICAL DRAWINGS FOR SPECIFICATIONS AND QUANTITIES. LIGHTS ARE SHOWN HERE FOR LOCATION INFORMATION ONLY.
4. VERIFY ALL SITE CONDITIONS PRIOR TO CONSTRUCTION. REPORT AND DISCREPANCIES TO THE CONSULTANTS IMMEDIATELY.
5. ALL NEW AND EXISTING GWB CEILINGS TO BE FINISHED TO A MINIMUM LEVEL 4 FINISH PER ASTM C840.
6. ATTACH HANGERS DIRECTLY TO THE STRUCTURE WHERE POSSIBLE. ELSEWHERE, ATTACH HANGERS IN V-PAIRS OR TO NESTED CARRYING CHANNELS SUSPENDED BELOW OBSTRUCTION. DO NOT ATTACH CEILINGS TO OVERHEAD DUCTS OR PIPES.
7. ALL WOOD BLOCKING WITHIN THE CEILING PLENUM TO BE COMPLETE WITH INTUMESCENT PAINT OR BE FIRE RATED.
8. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COORDINATION OF INSTALLATION OF ALL CEILING MOUNTED FIXTURES AND EQUIPMENT. ADVISE DESIGNER OF ANY DISCREPANCIES PRIOR TO INSTALLATION.
9. SPEAKERS TO BE CENTRED IN CEILING TILE UNLESS NOTED OTHERWISE.
10. LIGHTING SUPPLIER SHALL BE RESPONSIBLE FOR CSA APPROVAL AND ALL COSTS INCURRED FOR LIGHT FIXTURES PRIOR TO INSTALLATION.
11. DESIGNER TO APPROVE GRID LAYOUT PRIOR TO INSTALL OF T-BAR GRID CEILING
12. ALL DIFFUSERS TO BE CUSTOM FRAME WITH T-BAR GRID AND FIT WITHIN ITS RESPECTIVE LOCATION AS SHOWN IN MECHANICAL DRAWINGS.
13. CONSULTANT AND OWNER TO SIGN OFF ON FINAL LAYOUT
14. WHERE NEW 4" POTLIGHTS ARE INSTALLED, ENSURE TO INFILL DRYWALL CEILING TO SUIT NEW LIGHT FIXUTRE. ENSURE SEAMLESS LOOK THROUGHOUT.
15. ENSURE NEW ALTOS WALLS AND CEILING ARE COORDINATED PRIOR TO INSTALL OF ALTOS PARTITIONS.

REFLECTED CEILING PLAN KEYNOTES

R1	ALIGN FACE OF FINISHED CEILING WITH FACE OF FINISHED GWB PARTITION.
R2	START CEILING GRID LAYOUT AT THIS LOCATION WITH FULL TILES. WHERE GRID ROWS REQUIRE SHORTENING, ALIGN CUT TILES ABOVE DEMOUNTABLE PARTITIONS AS INDICATED.
R3	BULKHEAD ABOVE TO BE 12MM OVERLAP FROM MILLWORK BELOW.
R4	NOTCH DRYWALL BULKHEAD AS REQUIRED TO FIT NEW LED PANEL LIGHTS WHERE GRID IS TOO NARROW TO ACCOMMODATE A FULL FIXTURE.

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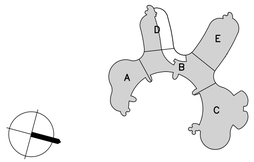
KEY PLAN



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1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

REFLECTED CEILING PLAN - 2ND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO.

ID3.02

REVISION NO.

6

T:\PROJECTS\2025\B25-50003_YORK\ADMIN\7 - SOFTWARE\7-03 AUTO CAD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID3.02_REFLECTED CEILING_FLOOR 2.DWG

5/22/2026 10:49 AM

1 ID3.03 REFLECTED CEILING PLAN - 2ND FLOOR PARTIAL: AREA B/C/E

SCALE: 1:100

REFLECTED CEILING PLAN LEGEND

- AREA NOT IN CONTRACT
- EXISTING PARTITIONS/COLUMNS
- C1 / ELEV — INDICATES CEILING TYPE. REFER TO CEILING ASSEMBLIES LEGEND ON ID0.02 FOR DETAILS; INDICATES CEILING HEIGHT
- FINISH — OPEN/GWB/SPECIALTY CEILING FINISH
- **EXST** - INDICATES EXISTING GWB CEILING TO REMAIN PAINT PT1. PATCH AND REPAIR AS NEEDED. ENSURE ALL ABANDONED OPENINGS ARE ADDRESSED
- **NEW** - INDICATES NEW GWB CEILING FOR PAINT PT1 FINISH. HEIGHT: 2489MM AFF +/- SITE VERIFY. ALIGN TO EXISTING GWB CEILING.
- **NEW** - INDICATES NEW GWB BULKHEAD FOR PAINT PT1 FINISH. HEIGHT: 2065MM AFF +/- SITE VERIFY.
- **NEW** - INDICATES NEW HORIZONTAL SHAFT BULKHEAD PAINT PT1 FINISH. HEIGHT: TO BE AS CLOSE TO DUCT AS ALLOWED. COORDINATE WITH MECHANICAL DRAWINGS. PROVIDE ACCESS PANEL. SEE DETAIL 3/ ID3.04 FOR MORE INFORMATION
- **C1** - INDICATES NEW CUSTOM CUT 2'x4' T-BAR GRID AND TILE EXPOSED GRID: PRELUDE 15/16" EXPOSED GRID" BY ARMSTRONG. ACT: "CALLA SQUARE LAY-IN #2821, WHITE, BY ARMSTRONG. NOTE: RCP SHOWN IS FOR SCHEMATIC AND TENDER PURPOSES. LAYOUT IS TO BE CONTINUOUSLY REVIEWED WITH DESIGNER AND OWNER. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR COORDINATION. HEIGHT: 2501MM AFF +/- TO BE 1/2"HIGHER THAN GWB CEILING.

LIGHTING LEGEND

LIGHTING PLAN PROVIDED FOR LOCATION REFERENCE ONLY.
REFER TO ELECTRICAL PLANS FOR LIGHTING SPECIFICATIONS AND DETAILS.

- NEW LED POTLIGHT
- NEW 1' X 4' LED LIGHT
- NEW PENDANT LIGHT
- NEW LED COVE LIGHTING

REFLECTED CEILING PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. ALL GWB CEILINGS TO BE PAINTED PT-4, IN FLAT FINISH, U.N.O.
3. REFER TO ELECTRICAL DRAWINGS FOR SPECIFICATIONS AND QUANTITIES. LIGHTS ARE SHOWN HERE FOR LOCATION INFORMATION ONLY.
4. VERIFY ALL SITE CONDITIONS PRIOR TO CONSTRUCTION. REPORT AND DISCREPANCIES TO THE CONSULTANTS IMMEDIATELY.
5. ALL NEW AND EXISTING GWB CEILINGS TO BE FINISHED TO A MINIMUM LEVEL 4 FINISH PER ASTM C840.
6. ATTACH HANGERS DIRECTLY TO THE STRUCTURE WHERE POSSIBLE. ELSEWHERE, ATTACH HANGERS IN V-PAIRS OR TO NESTED CARRYING CHANNELS SUSPENDED BELOW OBSTRUCTION. DO NOT ATTACH CEILINGS TO OVERHEAD DUCTS OR PIPES.
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15. ENSURE NEW ALTOS WALLS AND CEILING ARE COORDINATED PRIOR TO INSTALL OF ALTOS PARTITIONS.

REFLECTED CEILING PLAN KEYNOTES

- R1 ALIGN FACE OF FINISHED CEILING WITH FACE OF FINISHED GWB PARTITION.
- R2 START CEILING GRID LAYOUT AT THIS LOCATION WITH FULL TILES. WHERE GRID ROWS REQUIRE SHORTENING, ALIGN CUT TILES ABOVE DEMOUNTABLE PARTITIONS AS INDICATED.
- R3 BULKHEAD ABOVE TO BE 12MM OVERLAP FROM MILLWORK BELOW.
- R4 NOTCH DRYWALL BULKHEAD AS REQUIRED TO FIT NEW LED PANEL LIGHTS WHERE GRID IS TOO NARROW TO ACCOMMODATE A FULL FIXTURE.

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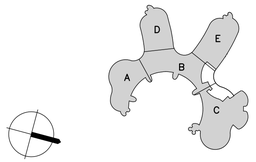

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ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

REFLECTED CEILING PLAN - 2ND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	AUTHOR	CHECKER

DRAWING NO. **ID3.03**

REVISION NO. 6

T:\PROJECTS\2025\B25-50003_YORKADMIN\7 - SOFTWARE\7-03 AUTO CADD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID3.03_REFLECTED CEILING_FLOOR 2.DWG

5/22/2026 10:50 AM

1 ID3.04 REFLECTED CEILING PLAN - 3RD FLOOR PARTIAL: AREA B/E

SCALE: 1:100

REFLECTED CEILING PLAN LEGEND

- AREA NOT IN CONTRACT
- EXISTING PARTITIONS/COLUMNS
- C1 / ELEV — INDICATES CEILING TYPE. REFER TO CEILING ASSEMBLIES LEGEND ON ID0.02 FOR DETAILS; INDICATES CEILING HEIGHT
- FINISH — OPEN/GWB/SPECIALTY CEILING FINISH
- **EXST** - INDICATES EXISTING GWB CEILING TO REMAIN. PAINT PT1. PATCH AND REPAIR AS NEEDED. ENSURE ALL ABANDONED OPENINGS ARE ADDRESSED
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LIGHTING LEGEND

LIGHTING PLAN PROVIDED FOR LOCATION REFERENCE ONLY.
REFER TO ELECTRICAL PLANS FOR LIGHTING SPECIFICATIONS AND DETAILS.

- NEW LED POTLIGHT
- NEW 1' X 4' LED LIGHT
- NEW PENDANT LIGHT
- NEW LED COVE LIGHTING

REFLECTED CEILING PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
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- R3 BULKHEAD ABOVE TO BE 12MM OVERLAP FROM MILLWORK BELOW.
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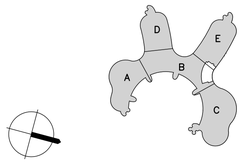

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ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

REFLECTED CEILING PLAN - 3RD FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID3.04**

REVISION NO. 6

T:\PROJECTS\2025\B25-50003_YORKADMIN\7 - SOFTWARE\7-03 AUTO CAD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID3.04_REFLECTED CEILING_FLOOR 3.DWG

5/22/2026 10:50 AM

1 ID4.01 FLOOR FINISHES PLAN - GROUND FLOOR PARTIAL: AREA B/C

SCALE: 1:100

FLOOR FINISH PLAN LEGEND

	AREA NOT IN CONTRACT
FXXX	INDICATES FLOOR FINISH. REFER TO FINISH SCHEDULE ON ID0.06
	INDICATES DIRECTION OF FLOOR INSTALL/GRAIN
TRx	INDICATES FLOOR FINISH TRANSITION. REFER TO ID0.07 FOR DETAILS.

FLOOR FINISHES

	CP - CARPET TILE
	RS - RESILIENT PLANK FLOORING
	FT - FLOOR TILE
	WM - WALK-OFF MAT

FLOOR FINISH SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. REFER TO FINISH SCHEDULE ON ID0.06 FOR EXACT SPECIFICATIONS FOR ALL FINISH MATERIALS.
3. CARPET REPLACEMENT FOR GROUND HALL AND COMMITTEE ROOM B IS TO BE COMPLETED ON WEEKENDS AND EVENINGS. GC TO MINIMIZE THE CONSTRUCTION OF THE SPACE.
4. BASE THROUGHOUT TO BE B-1, UNLESS NOTED OTHERWISE.
5. USE THE LARGEST CONTINUOUS PIECE OF MATERIAL AS PROVIDED BY THE MANUFACTURER TO COMPLETE THE INSTALLATION OF EACH FLOOR AND BASE.
6. RUBBER BASE IS NOT TO END ON AN OUTSIDE CORNER U.N.O. RETURN RUBBER BASE AROUND CORNER AS REQUIRED TO ENSURE ADEQUATE ADHESION.
7. NO WALL BASE TO BE INSTALLED ON AREAS OF DEMOUNTABLE PARTITIONS, MILLWORK, AND ALONG PERIMETER WALLS UNDER RADIANT CABINETS, U.N.O.
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FLOOR FINISH PLAN KEYNOTES

F1 ALIGN RF-1 WITH ANGLE OF MILLWORK.

F2 ALIGN RF-1 WITH ALTO PARTITION ANGLE.

F3 FLOORING IN AMENITIES STORAGE TO REMAIN AS IS.

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NOTE

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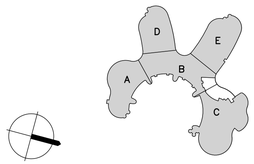
KEY PLAN



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3	100% REVIEW	2025/11/14
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1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

FLOOR FINISHES PLAN GROUND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID4.01**

REVISION NO. 6

T:\PROJECTS\2025\B25-50003_YORK\ADMIN\7 - SOFTWARE\7-03 AUTO CAD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID4.01_FLOOR FINISHES PLAN_FLOOR 1.DWG

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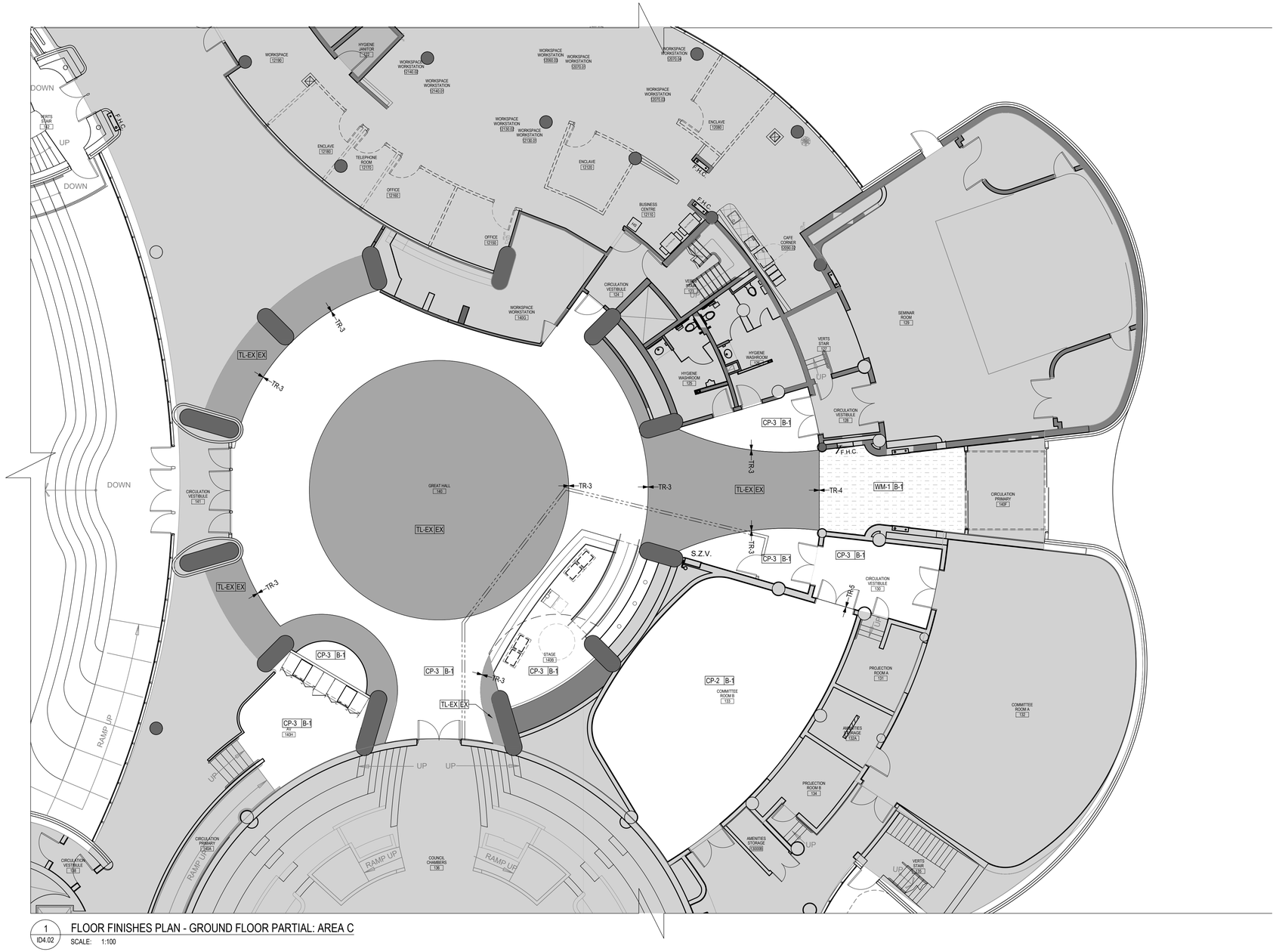

1 ID4.02 FLOOR FINISHES PLAN - GROUND FLOOR PARTIAL: AREA C

SCALE: 1:100

FLOOR FINISH PLAN LEGEND

	AREA NOT IN CONTRACT
FXXX	INDICATES FLOOR FINISH. REFER TO FINISH SCHEDULE ON ID0.06
	INDICATES DIRECTION OF FLOOR INSTALL/GRAIN
TRx	INDICATES FLOOR FINISH TRANSITION. REFER TO ID0.07 FOR DETAILS.

FLOOR FINISHES

	CP - CARPET TILE
	RS - RESILIENT PLANK FLOORING
	FT - FLOOR TILE
	WM - WALK-OFF MAT

FLOOR FINISH SHEET NOTES

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3. CARPET REPLACEMENT FOR GROUND HALL AND COMMITTEE ROOM B IS TO BE COMPLETED ON WEEKENDS AND EVENINGS. GC TO MINIMIZE THE CONSTRUCTION OF THE SPACE.
4. BASE THROUGHOUT TO BE B-1, UNLESS NOTED OTHERWISE.
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FLOOR FINISH PLAN KEYNOTES

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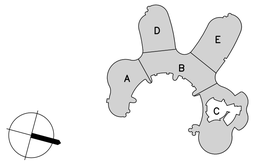
KEY PLAN



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PROJECT ADDRESS

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TITLE

FLOOR FINISHES PLAN GROUND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID4.02**

REVISION NO. 6

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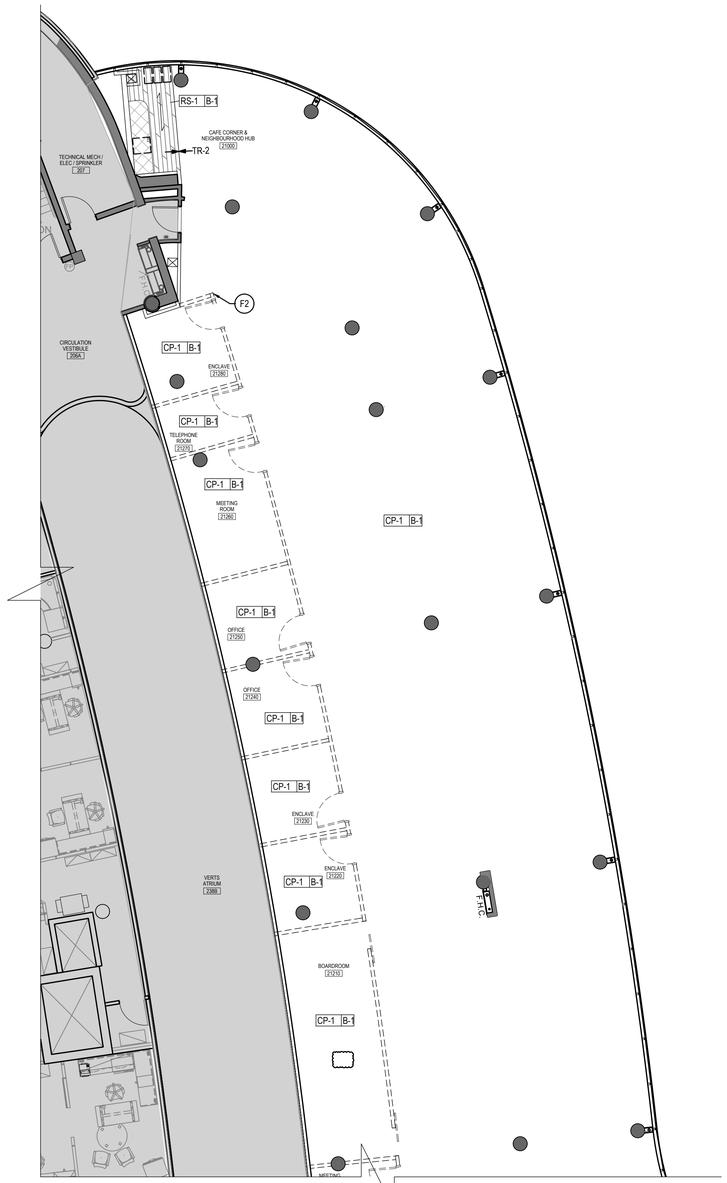
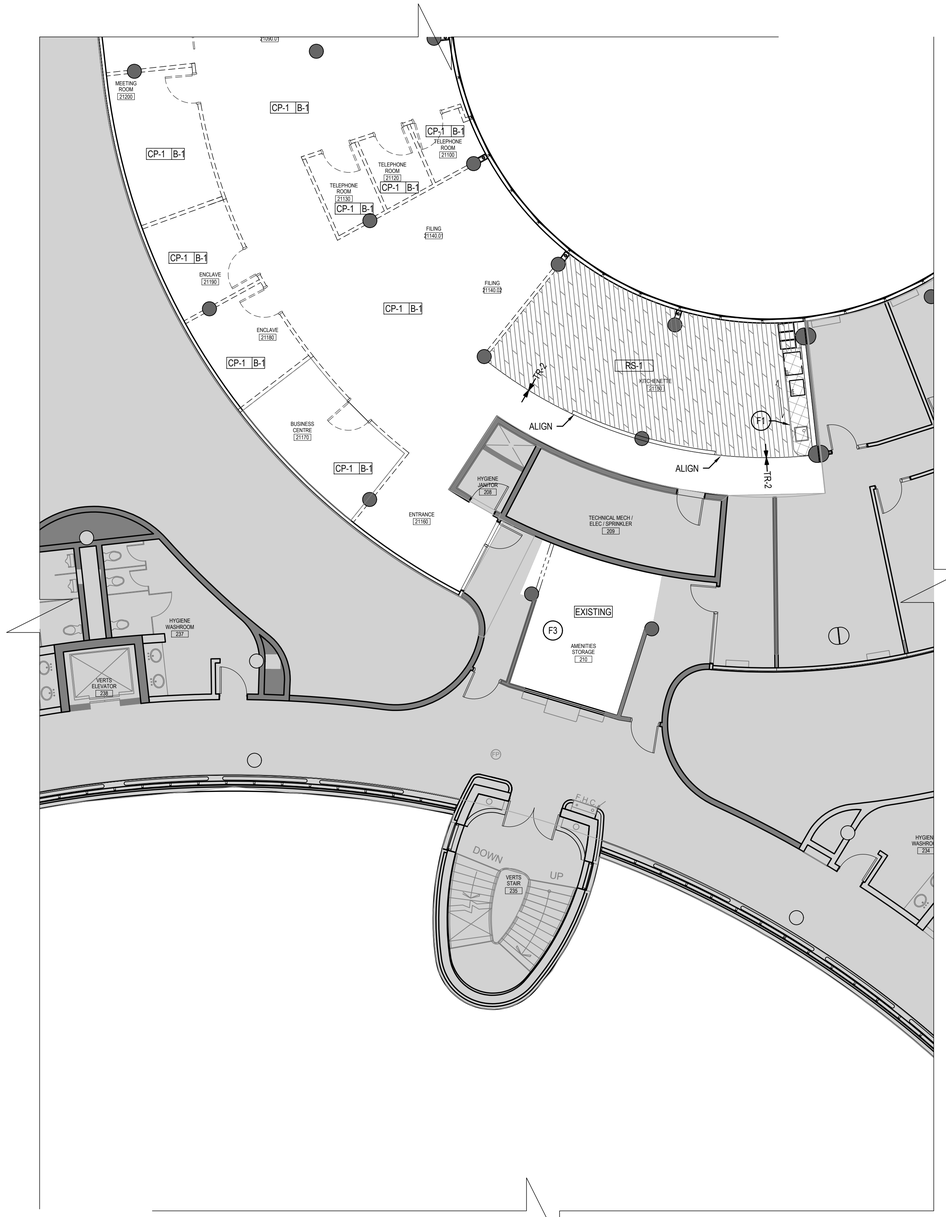


1 ID4.03 FLOOR FINISHES PLAN - 2ND FLOOR PARTIAL: AREA D

SCALE: 1:100



2 ID4.03 FLOOR FINISHES PLAN - 2ND FLOOR PARTIAL: AREA B

SCALE: 1:100

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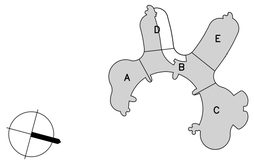

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PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

FLOOR FINISHES PLAN 2ND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO.

ID4.03

REVISION NO.

6

T:\PROJECTS\2025\B25-50003_YORKADMIN\7 - SOFTWARE\7-03 AUTO CADD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID4.03_FLOOR FINISHES PLAN_FLOOR 2.DWG

5/22/2026 12:47 PM

1 ID4.04 FLOOR FINISHES PLAN - 2ND FLOOR PARTIAL: AREA B/C/E

SCALE: 1:100

FLOOR FINISH PLAN LEGEND

	AREA NOT IN CONTRACT
FXXX	INDICATES FLOOR FINISH. REFER TO FINISH SCHEDULE ON ID0.06
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F3 FLOORING IN AMENITIES STORAGE TO REMAIN AS IS.

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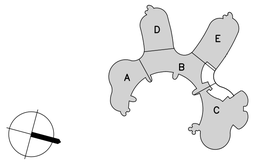
KEY PLAN



NO.	ISSUE/ REVISION	DATE
6	ISSUED FOR CONSTRUCTION	2026/05/22
5	TENDER	2026/02/24
4	BUILDING PERMIT	2026/01/16
3	100% REVIEW	2025/11/14
2	90% REVIEW	2025/06/19
1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

FLOOR FINISHES PLAN 2ND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. ID4.04

REVISION NO. 6

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1 ID4.05 FLOOR FINISHES PLAN - 3RD FLOOR PARTIAL: AREA B/E

SCALE: 1:100

FLOOR FINISH PLAN LEGEND

	AREA NOT IN CONTRACT
FXXX	INDICATES FLOOR FINISH. REFER TO FINISH SCHEDULE ON ID0.06
	INDICATES DIRECTION OF FLOOR INSTALL/GRAIN
TRx	INDICATES FLOOR FINISH TRANSITION. REFER TO ID0.07 FOR DETAILS.

FLOOR FINISHES

	CP - CARPET TILE
	RS - RESILIENT PLANK FLOORING
	FT - FLOOR TILE
	WM - WALK-OFF MAT

FLOOR FINISH SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. REFER TO FINISH SCHEDULE ON ID0.06 FOR EXACT SPECIFICATIONS FOR ALL FINISH MATERIALS.
3. CARPET REPLACEMENT FOR GROUND HALL AND COMMITTEE ROOM B IS TO BE COMPLETED ON WEEKENDS AND EVENINGS. GC TO MINIMIZE THE CONSTRUCTION OF THE SPACE.
4. BASE THROUGHOUT TO BE B-1, UNLESS NOTED OTHERWISE.
5. USE THE LARGEST CONTINUOUS PIECE OF MATERIAL AS PROVIDED BY THE MANUFACTURER TO COMPLETE THE INSTALLATION OF EACH FLOOR AND BASE.
6. RUBBER BASE IS NOT TO END ON AN OUTSIDE CORNER U.N.O. RETURN RUBBER BASE AROUND CORNER AS REQUIRED TO ENSURE ADEQUATE ADHESION.
7. NO WALL BASE TO BE INSTALLED ON AREAS OF DEMOUNTABLE PARTITIONS, MILLWORK, AND ALONG PERIMETER WALLS UNDER RADIANT CABINETS, U.N.O.
8. ALL ADHESIVES, SEALANTS,PAINTS, COATINGS, FLOORING AND WOOD PRODUCTS ARE TO BE LOW-EMITTING AND SHALL MEET THE REQUIREMENTS OF REGION STANDARD 01 61 00. SHOP DRAWINGS AND/OR PRODUCT DATA SHEETS IDENTIFYING THE PRODUCT'S EMISSIONS AND VOC CONTENT SHALL BE SUBMITTED TO THE REGION'S PROJECT MANAGER FOR REVIEW PRIOR TO INSTALLATION OR APPLICATION. PRODUCTS THAT HAVE NOT BEEN APPROVED ARE TO BE REMOVED FROM THE SITE
9. CONTRACTORS MUST PROVIDE SAMPLES/SUBMITTALS (OR PRODUCT CUT SHEETS WHERE APPLICABLE) FOR APPROVAL BEFORE PLACING ORDERS. IT SHALL BE THE GC'S RESPONSIBILITY TO ENSURE THIS REQUIREMENT HAS BEEN MET.
10. INSPECT CONCRETE SLAB AND EXISTING FLOORING IN ALL AREAS WHERE FLOORING IS TO BE REMOVED, AND REPLACED WITH NEW, AND ALLOW FOR ANY FLOOR PREPARATION THAT MAY BE REQUIRED TO MAKE FLOOR READY TO RECEIVE NEW FINISH. REPAIR, LEVEL AND PROVIDE A SMOOTH TROWEL FINISH AS REQUIRED.
11. WHERE VINYL SHEET FLOORING MEETS CARPET, CONTRACTOR TO FEATHER FLOOR WITH THIN SET CEMENT, APPROX. 2'-0".
12. WHERE VINYL FLOORING IS SPECIFIED, AREA TO RECEIVE APPLIED BASE AS SPECIFIED.
13. ALL NEW FLOORING FINISH CHANGES SHALL OCCUR AT CENTRE-LINE OF DOOR.
14. WHERE A NEW DOOR OPENING HAS BEEN MADE AT AN EXISTING WALL, EXTEND/PROVIDE NEW OR EXISTING FLOORING FINISH (BOTH SIDES OF OPENING WHERE APPLICABLE) WHICH IS NOTED TO REMAIN, TO CENTRE-LINE OF DOOR. ALLOW FOR NEW TO MATCH EXISTING. ALL FLOOR FINISH CHANGES MUCH OCCUR AT THE CENTRE-LINE OF DOOR.
15. ALL WORK SHALL CONFORM TO THE BASE BUILDING SPECIFICATIONS FOR GENERAL CONDITIONS, MATERIALS, AND WORKMANSHIP.
16. FLOORING CONTRACTOR WILL BE RESPONSIBLE FOR ALL DAMAGE TO DRYWALL PARTITIONS, WOOD DOORS, AND FRAMES RESULTING FROM THEIR FLOORING INSTALLATION AND SHOULD ALLOW PAINT/FINISH TOUCH-UPS.
17. GC TO SUBMIT TO THE ARCHITECT SAMPLE SUBMITTALS FOR REVIEW FOR ALL FINISHES PRIOR TO SUPPLY/INSTALL. FAILURE TO DO SO WILL RESULT IN REVISIONS TO INCORRECT WORK AT GC EXPENSE INCLUDING ALL TIME, MATERIAL, AND LABOUR TO CORRECT THE ISSUE.
18. INSPECT CONCRETE SLAB AND EXISTING FLOORING IN ALL AREAS WHERE FLOORING IS TO BE REMOVED, AND REPLACED WITH NEW AND ALLOW FOR NAY FLOOR PREPARATION THAT MAY BE REQUIRED. REPAIR, LEVEL AND PROVIDE SMOOTH TROWEL FINISH AS REQUIRED.
19. ALTERNATIVE MATERIAL WILL NOT BE CONSIDERED WHERE THE GC FAILED TO PROVIDE SUBMITTALS AND ORDER MATERIALS IN A TIMELY MATTER.
20. WHERE EXISTING JUNCTION BOXES ARE BEING REMOVED, PATCH, PRIME, AND PAINT WALLS TO MATCH.
21. WHERE NEW FLOOR ABUTS TO EXISTING, GC TO REVIEW TRANSITION, IF NEW TRANSITION IS REQUIRED, PROVIDE AND INSTALL SS SCHLUTER, (SCHIENE) STAINLESS STEEL TRANSITION. GC TO PROVIDE ARCHITECT WITH SUBMITTAL FOR REVIEW PRIOR TO SUPPLY/INSTALL OF TRANSITIONS. GC TO SITE VERIFY HEIGHT OF FLOOR MATERIAL AND ORDER TRANSITION APPROPRIATE FOR APPLICATION

FLOOR FINISH PLAN KEYNOTES

F1 ALIGN RF-1 WITH ANGLE OF MILLWORK.

F2 ALIGN RF-1 WITH ALTO PARTITION ANGLE.

F3 FLOORING IN AMENITIES STORAGE TO REMAIN AS IS.

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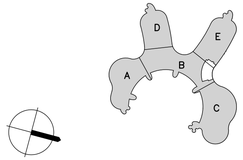
KEY PLAN



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YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

FLOOR FINISHES PLAN 3RD FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID4.05**

REVISION NO. 6

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1 ID4.11 WALL FINISHES PLAN - GROUND FLOOR PARTIAL: AREA B/C

SCALE: 1:100

WALL FINISH PLAN LEGEND

	AREA NOT IN CONTRACT
	INDICATES MILLWORK
FINISH	INDICATES WALL FINISH AND EXTENT. REFER TO FINISH SCHEDULE ON ID0.06

WALL FINISH SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. REFER TO FINISH SCHEDULE ON ID0.06 FOR EXACT SPECIFICATIONS FOR ALL FINISH MATERIALS.
3. ALL WALLS TO BE PAINTED PT-1, U.N.O.
4. TECHNICAL/MECHANICAL/ELECTRICAL/ISPRINKLER AND HYGIENE JANITOR ROOMS TO BE PAINTED PT-1
5. TOUCH UP ALL EXISTING PAINTED WALL SURFACES TO LIKE NEW CONDITION. REPAINT ENTIRE SURFACE AS REQUIRED, NO PATCH PAINTING.
6. PATCH AND REPAIR ALL EXISTING TO REMAIN WALL COVERINGS AND WALL TILE AS REQUIRED. UNRECOVERABLE FINISHES TO BE BROUGHT TO THE ATTENTION OF THE CONSULTANT.
7. FOR EXISTING DOORS AND FRAMES RECEIVING NEW FINISHES, REMOVE ALL EXISTING SIGNAGE AND HARDWARE PRIOR TO PAINTING AND RE-INSTALL UPON COMPLETION IF INSTRUCTED TO DO SO. DO NOT PAINT FIRE LABELS ON RATED DOORS AND FRAMES.
8. NO THERMOSTATS, LIGHT SWITCHES, WALL MOUNTED A/V PANELS, ETC. TO BE MOUNTED ON WALLS WITH ACCENT MATERIAL OR PAINT COLORS. COORDINATE ON SITE WITH CONSULTANTS PRIOR TO PROCEEDING IF CONFLICT ARISES.
9. ALL TRANSITIONS BETWEEN TILE AND ADJACENT WALL FINISH TYPES TO BE SCHLUTER IN ANODIZED ALUMINUM FINISH UNLESS NOTED OTHERWISE. PROVIDE SAMPLE OF ALL TRANSITION STRIPS REQUIRED ON THIS PROJECT TO CONSULTANT FOR REVIEW PRIOR TO ORDER OF MATERIAL.
10. FINISHES TO CONTINUE TO THE NEAREST FULL HEIGHT DOOR FRAME, DESIGN ELEMENT (INCLUDING REVEALS), OR CORNER, U.N.O.
11. ALL WALL REVEALS TO BE PAINTED TO MATCH THE WALL THEY ARE ON, U.N.O.
12. REFER TO DOOR SCHEDULE FOR ALL DOOR FINISH INFORMATION.
13. DO NOT MAKE JOINTS WITHIN 75mm OF AN INSIDE CORNER AND 300mm OF AN OUTSIDE CORNER. WHERE A CHANGE OF MATERIAL AT AN OUTSIDE CORNER IS REQUIRED, TAKE MATERIAL AROUND CORNER FOR 10mm AND SECURE WITH HIGH-STRENGTH ADHESIVE.
14. DEMOUNTABLE PARTITIONS ARE TO BE FINISHED BY SELECTED VENDOR, EXCLUDING THE GLAZING FILM.
15. PT-2 DOES NOT APPLY TO ALTOS DOOR FRAMES SUPPLIED BY TEKNION FURNITURE, OR WOOD VENEER DOORS.
16. GC TO REMOVE BLINDS THAT INTERFERE WITH INSTALLATION OF NEW WALLS.
17. CONTRACTORS MUST PROVIDE SAMPLES/SUBMITTALS (OR PRODUCT CUT SHEETS WHERE APPLICABLE) FOR APPROVAL BEFORE PLACING ORDERS. IT IS THE GC'S RESPONSIBILITY TO ENSURE THIS REQUIREMENT HAS BEEN MET.
18. ALL NEW AND EXISTING DRYWALL CEILINGS AND BULKHEADS SHALL RECEIVE NEW PAINT FINISH (PT-4). ALLOW FOR PATCHING AND SURFACE PREPARATION AND MAKE READY TO RECEIVE NEW PRIMER, AS REQUIRED, AND PAINT FINISH.
19. APPLY (1) PRIMER COAT ON ALL NEW AND EXISTING GYPSUM WALL AND ALL EXISTING CONCRETE WALL SURFACES AND (2) FINISH COATS OF PREMIUM QUALITY PAINT.
20. PROVIDE PAINT DRAW-DOWN SUBMITTALS TO ARCHITECT FOR APPROVAL BEFORE PROCEEDING.
21. PAINTING CONTRACTOR TO ENSURE ALL EXISTING AND NEW SURFACES ARE ACCEPTABLE AND FREE OF SURFACE DEFECTS PRIOR TO APPLICATION OF FINISHES. BY APPLYING FINISH CONTRACTOR ACCEPTS CONDITIONS OF SURFACE. ALL FOR PATCHING OR ADVISE GC BEFORE PROCEEDING.
22. ALL PAINTS SHALL BE LOW VOC.
23. REPAIR, PATCH, AND MAKE GOOD ALL AREAS, DRYWALL, SURFACES, AND FINISHES, ETC. WHERE DEMOLITION HAS OCCURRED AND MAKE READY TO RECEIVE NEW FINISHES AS SPECIFIED.
24. AT NEW AND EXISTING SOLID WOOD CORE AND HOLLOW METAL DOORS AND FRAMES TO INCLUDE CLOSETS, STORAGE, AND UTILITY ROOMS, TO RECEIVE NEW PAINT FINISH. FINISH BOTH SIDES OF OPENING AS SPECIFIED, U.N.O., PROVIDE LIGHT SANDING BETWEEN COATS AND DOOR FACES. EDGES AND FRAMES TO ENSURE A COMPLETELY SMOOTH FINAL FINISH. EXISTING BASE BUILDING STORAGE, SERVICE, UTILITY (ETC) DOORS SHALL RECIEVE NEW PAINT FINISH, U.N.O. ON TENANT SIDE ONLY. DO NOT PAINT TEKNION ALTOS WALLS AND ASSOCIATED DOORS/FRAMES. DO NOT PAINT WOOD VENEER DOORS AND SOLID WOOD FRAMES.
25. AT ANY EXISTING DOORS AND FRAMES, CONTRACTOR SHALL ENSURE ALL SURFACES ARE ACCEPTABLE AND FREE OF SURFACE DEFECTS OR PENETRATIONS PRIOR TO APPLICATION OF FINISH. REPAIR, PATCH, OR FILL AS REQUIRED OR ADVISE GC BEFORE PROCEEDING. BY APPLYING FINISH, CONTRACTOR ACCEPTS CONDITION OF SURFACE.
26. PAINTING CONTRACTOR SHALL ENSURE THAT NEW PAINT FINISHES SPECIFIED (LATEX) CAN BE SUCCESSFULLY APPLIED TO THE EXISTING PAINT TYPE. REVIEW ANY RELEVANT SITE CONDITIONS WITH ARCHITECT BEFORE PROCEEDING.
27. PAINTING SCOPE OF WORK SHALL INCLUDE: WHEREVER IDENTIFIED ON PLAN OR NOT, ALL NEW AND EXISTING DRYWALL PARTITIONS; ALL NEW AND EXISTING DRYWALL CEILINGS AND BULKHEADS; COLUMNS; CONCRETE WALLS; ALL METAL DOORS; ALL DRYWALL SURFACES AND BULKHEADS AT PERIMETER OF FLOOR AND THROUGHOUT, TO THE UNDERSIDE OF CEILING, ALL U.N.O.
14. ALL WORK SHALL CONFORM TO THE BASE BUILDING SPECIFICATIONS FOR GENERAL CONDITIONS, MATERIALS, AND WORKMANSHIP.
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19. PAINT FINISHES FOR KITCHENETTES TO BE COORDINATED WITH DESIGNER AND OWNER PRIOR TO CONSTRUCTION

WALL FINISH PLAN KEYNOTES

W1 COLUMNS TO BE PAINTED TO MATCH ADJACENT EXISTING WHITE PAINT. DATUM LINE TO ALIGN WITH THE EXISTING BULKHEAD AT THE ENTRANCE TO THE WASHROOM AND COMMITTEE ROOM B - CONFIRM EXACT HEIGHT WITH OWNER AND DESIGNER PRIOR TO PAINTING.

W2 FINISHES IN AMENITIES STORAGE TO REMAIN AS IS.

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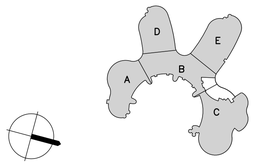
KEY PLAN



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PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

WALL FINISHES PLAN GROUND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID4.11**

REVISION NO. 6

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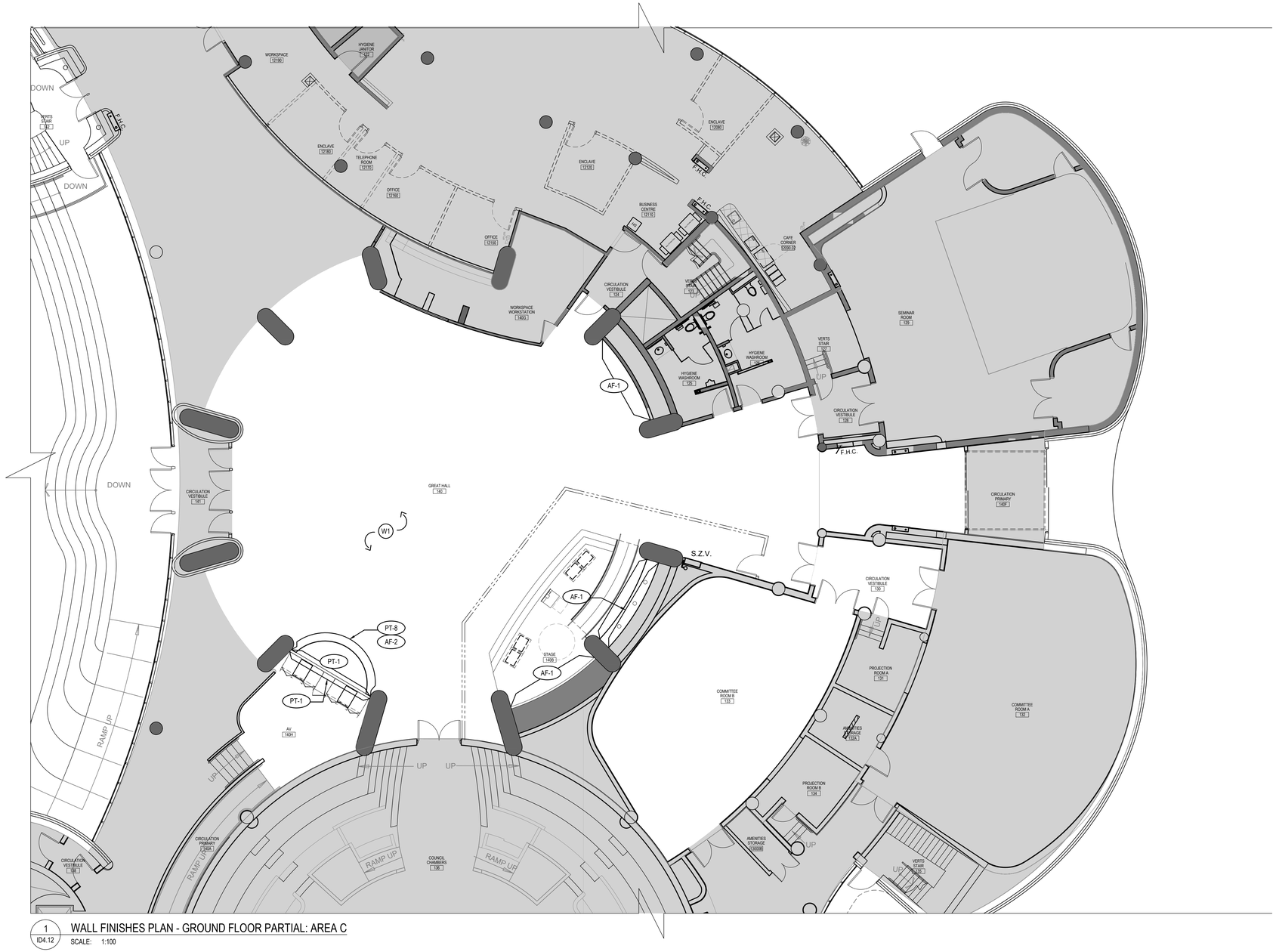

1 ID4.12 WALL FINISHES PLAN - GROUND FLOOR PARTIAL: AREA C

SCALE: 1:100

WALL FINISH PLAN LEGEND

	AREA NOT IN CONTRACT
	INDICATES MILLWORK
FINISH	INDICATES WALL FINISH AND EXTENT. REFER TO FINISH SCHEDULE ON ID0.06

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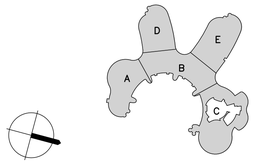

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2	90% REVIEW	2025/06/19
1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

WALL FINISHES PLAN GROUND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID4.12**

REVISION NO. 6

T:\PROJECTS\2025\B25-50003_YORK\ADMIN\7 - SOFTWARE\7-03 AUTO CAD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID4.12_WALL FINISHES PLAN_FLOOR 1.DWG

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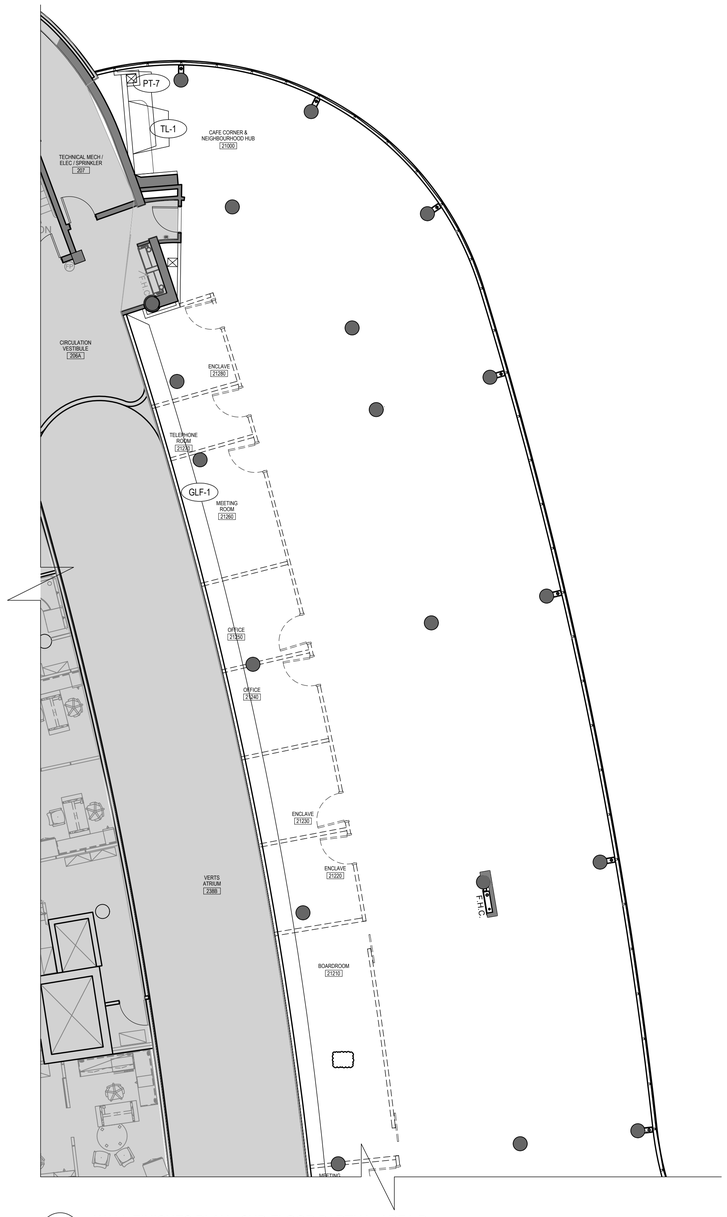
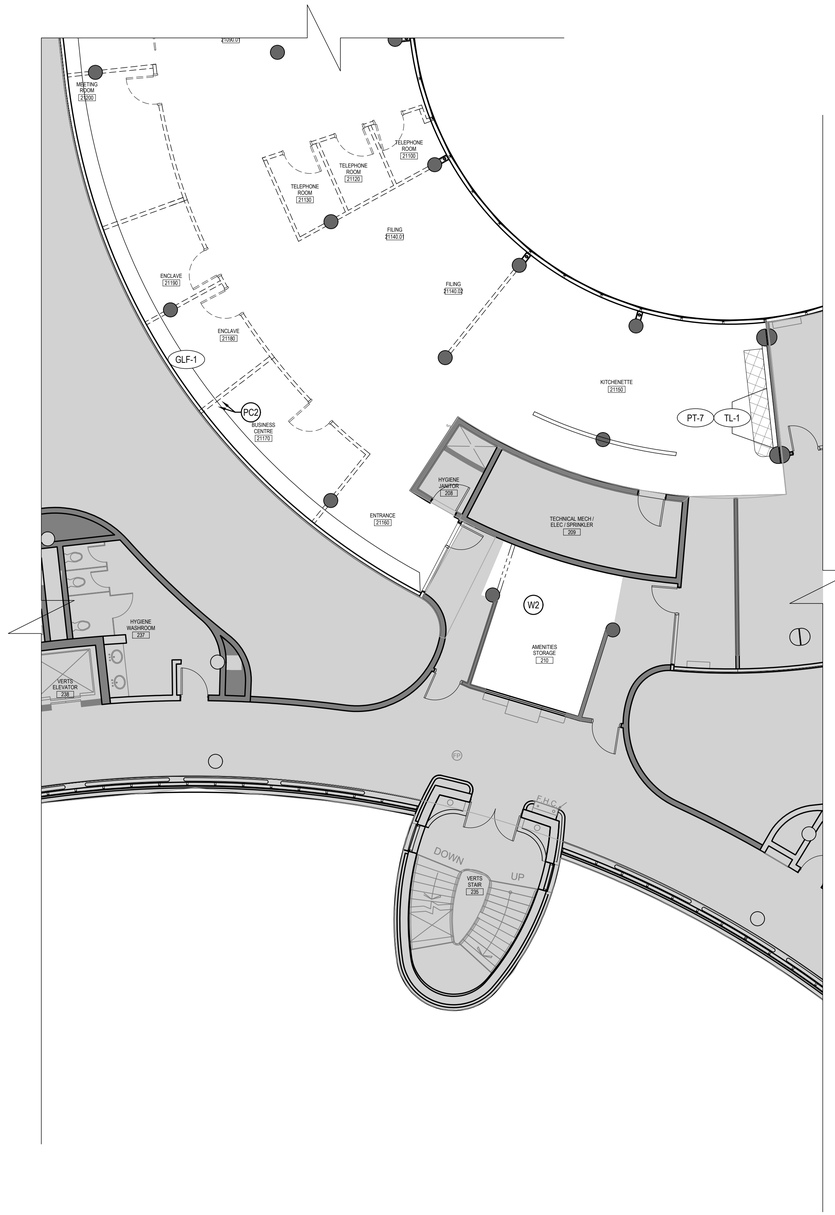


1 ID4.13 WALL FINISHES PLAN - 2ND FLOOR PARTIAL: AREA D

SCALE: 1:100



2 ID4.13 WALL FINISHES PLAN - 2ND FLOOR PARTIAL: AREA B

SCALE: 1:100

WALL FINISH PLAN LEGEND

	AREA NOT IN CONTRACT
	INDICATES MILLWORK
FINISH	INDICATES WALL FINISH AND EXTENT. REFER TO FINISH SCHEDULE ON ID0.06

WALL FINISH SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. REFER TO FINISH SCHEDULE ON ID0.06 FOR EXACT SPECIFICATIONS FOR ALL FINISH MATERIALS.
3. ALL WALLS TO BE PAINTED PT-1, U.N.O.
4. TECHNICAL/MECHANICAL/ELECTRICAL//SPRINKLER AND HYGIENE JANITOR ROOMS TO BE PAINTED PT-1
5. TOUCH UP ALL EXISTING PAINTED WALL SURFACES TO LIKE NEW CONDITION. REPAINT ENTIRE SURFACE AS REQUIRED, NO PATCH PAINTING.
6. PATCH AND REPAIR ALL EXISTING TO REMAIN WALL COVERINGS AND WALL TILE AS REQUIRED. UNRECOVERABLE FINISHES TO BE BROUGHT TO THE ATTENTION OF THE CONSULTANT.
7. FOR EXISTING DOORS AND FRAMES RECEIVING NEW FINISHES, REMOVE ALL EXISTING SIGNAGE AND HARDWARE PRIOR TO PAINTING AND RE-INSTALL UPON COMPLETION IF INSTRUCTED TO DO SO. DO NOT PAINT FIRE LABELS ON RATED DOORS AND FRAMES.
8. NO THERMOSTATS, LIGHT SWITCHES, WALL MOUNTED A/V PANELS, ETC. TO BE MOUNTED ON WALLS WITH ACCENT MATERIAL OR PAINT COLORS. COORDINATE ON SITE WITH CONSULTANTS PRIOR TO PROCEEDING IF CONFLICT ARISES.
9. ALL TRANSITIONS BETWEEN TILE AND ADJACENT WALL FINISH TYPES TO BE SCHLUTER IN ANODIZED ALUMINUM FINISH UNLESS NOTED OTHERWISE. PROVIDE SAMPLE OF ALL TRANSITION STRIPS REQUIRED ON THIS PROJECT TO CONSULTANT FOR REVIEW PRIOR TO ORDER OF MATERIAL.
10. FINISHES TO CONTINUE TO THE NEAREST FULL HEIGHT DOOR FRAME, DESIGN ELEMENT (INCLUDING REVEALS), OR CORNER, U.N.O.
11. ALL WALL REVEALS TO BE PAINTED TO MATCH THE WALL THEY ARE ON, U.N.O.
12. REFER TO DOOR SCHEDULE FOR ALL DOOR FINISH INFORMATION.
13. DO NOT MAKE JOINTS WITHIN 75mm OF AN INSIDE CORNER AND 300mm OF AN OUTSIDE CORNER. WHERE A CHANGE OF MATERIAL AT AN OUTSIDE CORNER IS REQUIRED, TAKE MATERIAL AROUND CORNER FOR 10mm AND SECURE WITH HIGH-STRENGTH ADHESIVE.
14. DEMOUNTABLE PARTITIONS ARE TO BE FINISHED BY SELECTED VENDOR, EXCLUDING THE GLAZING FILM.
15. PT-2 DOES NOT APPLY TO ALTOS DOOR FRAMES SUPPLIED BY TEKNION FURNITURE, OR WOOD VENEER DOORS.
16. GC TO REMOVE BLINDS THAT INTERFERE WITH INSTALLATION OF NEW WALLS.
17. CONTRACTORS MUST PROVIDE SAMPLES/SUBMITTALS (OR PRODUCT CUT SHEETS WHERE APPLICABLE) FOR APPROVAL BEFORE PLACING ORDERS. IT IS THE GC'S RESPONSIBILITY TO ENSURE THIS REQUIREMENT HAS BEEN MET.
18. ALL NEW AND EXISTING DRYWALL CEILINGS AND BULKHEADS SHALL RECEIVE NEW PAINT FINISH (PT-4). ALLOW FOR PATCHING AND SURFACE PREPARATION AND MAKE READY TO RECEIVE NEW PRIMER, AS REQUIRED, AND PAINT FINISH.
19. APPLY (1) PRIMER COAT ON ALL NEW AND EXISTING GYPSUM WALL AND ALL EXISTING CONCRETE WALL SURFACES AND (2) FINISH COATS OF PREMIUM QUALITY PAINT.
20. PROVIDE PAINT DRAW-DOWN SUBMITTALS TO ARCHITECT FOR APPROVAL BEFORE PROCEEDING.
21. PAINTING CONTRACTOR TO ENSURE ALL EXISTING AND NEW SURFACES ARE ACCEPTABLE AND FREE OF SURFACE DEFECTS PRIOR TO APPLICATION OF FINISHES. BY APPLYING FINISH CONTRACTOR ACCEPTS CONDITIONS OF SURFACE. ALL FOR PATCHING OR ADVISE GC BEFORE PROCEEDING.
22. ALL PAINTS SHALL BE LOW VOC.
23. REPAIR, PATCH, AND MAKE GOOD ALL AREAS, DRYWALL, SURFACES, AND FINISHES, ETC. WHERE DEMOLITION HAS OCCURRED AND MAKE READY TO RECEIVE NEW FINISHES AS SPECIFIED.
24. AT NEW AND EXISTING SOLID WOOD CORE AND HOLLOW METAL DOORS AND FRAMES TO INCLUDE CLOSETS, STORAGE, AND UTILITY ROOMS, TO RECEIVE NEW PAINT FINISH, FINISH BOTH SIDES OF OPENING AS SPECIFIED, U.N.O., PROVIDE LIGHT SANDING BETWEEN COATS AND DOOR FACES. EDGES AND FRAMES TO ENSURE A COMPLETELY SMOOTH FINAL FINISH. EXISTING BASE BUILDING STORAGE, SERVICE, UTILITY (ETC) DOORS SHALL RECIEVE NEW PAINT FINISH, U.N.O. ON TENANT SIDE ONLY. DO NOT PAINT TEKNION ALTOS WALLS AND ASSOCIATED DOORS/FRAMES. DO NOT PAINT WOOD VENEER DOORS AND SOLID WOOD FRAMES.
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27. PAINTING SCOPE OF WORK SHALL INCLUDE: WHEREVER IDENTIFIED ON PLAN OR NOT, ALL NEW AND EXISTING DRYWALL PARTITIONS; ALL NEW AND EXISTING DRYWALL CEILINGS AND BULKHEADS; COLUMNS; CONCRETE WALLS; ALL METAL DOORS; ALL DRYWALL SURFACES AND BULKHEADS AT PERIMETER OF FLOOR AND THROUGHOUT, TO THE UNDERSIDE OF CEILING. ALL U.N.O.
14. ALL WORK SHALL CONFORM TO THE BASE BUILDING SPECIFICATIONS FOR GENERAL CONDITIONS, MATERIALS, AND WORKMANSHIP.
16. GC TO SUBMIT TO THE ARCHITECT SAMPLE SUBMITTALS FOR REVIEW FOR ALL FINISHES PRIOR TO SUPPLY/INSTALL. FAILURE TO DO SO WILL RESULT IN REVISIONS TO INCORRECT WORK AT GC EXPENSE INCLUDING ALL TIME, MATERIAL, AND LABOUR TO CORRECT THE ISSUE.
17. ALTERNATIVE MATERIAL WILL NOT BE CONSIDERED WHERE THE GC FAILED TO PROVIDE SUBMITTALS AND ORDER MATERIALS IN A TIMELY MATTER.
18. WHERE EXISTING JUNCTION BOXES ARE BEING REMOVED, PATCH, PRIME, AND PAINT WALLS TO MATCH.
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WALL FINISH PLAN KEYNOTES

W1 COLUMNS TO BE PAINTED TO MATCH ADJACENT EXISTING WHITE PAINT, DATUM LINE TO ALIGN WITH THE EXISTING BULKHEAD AT THE ENTRANCE TO THE WASHROOM AND COMMITTEE ROOM B - CONFIRM EXACT HEIGHT WITH OWNER AND DESIGNER PRIOR TO PAINTING.

W2 FINISHES IN AMENITIES STORAGE TO REMAIN AS IS.

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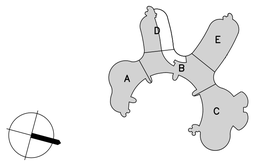
KEY PLAN



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ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

WALL FINISHES PLAN 2ND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. ID4.13

REVISION NO. 6

T:\PROJECTS\2025\B25-50003_YORK\ADMIN\7 - SOFTWARE\7-03 AUTO CAD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID4.13_WALL FINISHES PLAN_FLOOR 2.DWG

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1 ID4.14 WALL FINISHES PLAN - 2ND FLOOR PARTIAL: AREA B/C/E

SCALE: 1:100

WALL FINISH PLAN LEGEND

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	INDICATES MILLWORK
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WALL FINISH PLAN KEYNOTES

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W2 FINISHES IN AMENITIES STORAGE TO REMAIN AS IS.

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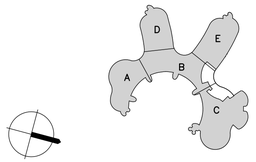
KEY PLAN



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PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

WALL FINISHES PLAN 2ND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID4.14**

REVISION NO. 6

T:\PROJECTS\2025\B25-50003_YORKADMIN\7 - SOFTWARE\7-03 AUTO CADD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID4.14_WALL FINISHES PLAN_FLOOR 2.DWG

5/22/2026 10:58 AM

1 ID4.15 WALL FINISHES PLAN - 3RD FLOOR PARTIAL: AREA B/E

SCALE: 1:100

WALL FINISH PLAN LEGEND

	AREA NOT IN CONTRACT
	INDICATES MILLWORK
FINISH	INDICATES WALL FINISH AND EXTENT. REFER TO FINISH SCHEDULE ON ID0.06

WALL FINISH SHEET NOTES

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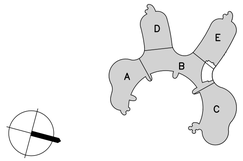
KEY PLAN



NO.	ISSUE/ REVISION	DATE
6	ISSUED FOR CONSTRUCTION	2026/05/22
5	TENDER	2026/02/24
4	BUILDING PERMIT	2026/01/16
3	100% REVIEW	2025/11/14
2	90% REVIEW	2025/06/19
1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE 6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

WALL FINISHES PLAN 3RD FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID4.15**

REVISION NO. 6

T:\PROJECTS\2025\B25-50003_YORKADMIN\7-03 AUTO CAD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID4.15_WALL FINISHES PLAN_FLOOR 3.DWG

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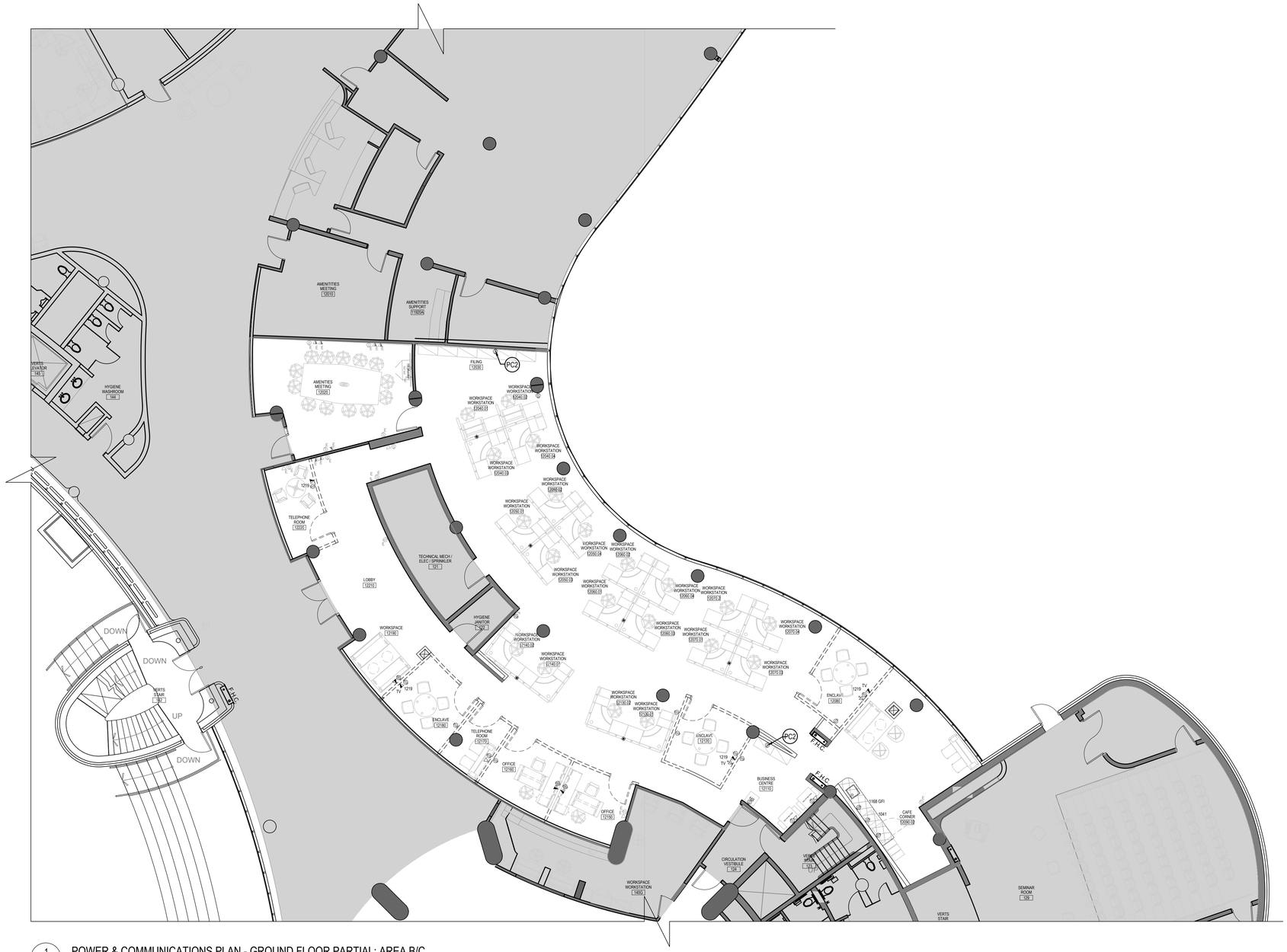

1 ID5.01 POWER & COMMUNICATIONS PLAN - GROUND FLOOR PARTIAL: AREA B/C

SCALE: 1:100

POWER & COMMUNICATIONS PLAN LEGEND

	AREA NOT IN CONTRACT
	INDICATES MILLWORK
	DUPLEX ELECTRICAL OUTLET @ 12" (305mm) AFF UNLESS OTHERWISE NOTED.
	FOUR-PLEX ELECTRICAL OUTLET @ 12" (305mm) AFF UNLESS OTHERWISE NOTED.
	DATA OUTLET @ 12" (305mm) AFF UNLESS OTHERWISE NOTED.
	VOICE/DATA OUTLET @ 12" (305mm) AFF UNLESS OTHERWISE NOTED.
	NEW AV FLOORBOX. REFER TO ENGINEERS DRAWINGS FOR REQUIRED CONNECTIONS.
E	DENOTES EXISTING FIXTURE

P&C PLAN SHEET NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ELECTRICAL CONSULTANTS DRAWINGS. CONTRACTOR TO REPORT ANY DISCREPANCIES BETWEEN THE ENGINEERS AND DESIGNERS DRAWINGS PRIOR TO COMMENCING ELECTRICAL WORK.
2. IF DESCREPENICIES EXIST BETWEEN ELECTRICAL AND ARCHITECTURAL DRAWINGS, REFER TO DESIGNER FOR LOCATIONS AND HEIGHTS. REFER TO ELEVATION DRAWINGS FOR OUTLET LOCATIONS.
3. CONFIRM EXACT OUTLET LOCATIONS WITH TENANT/DESIGNER PRIOR TO ROUGH-IN.
4. ALL NEW OUTLETS ON OPPOSITE SIDES OF PARTITIONS TO BE SEPARATED BY ONE STUD SPACE TO RETAIN SOUND RATING, PACK AROUND OUTLET WITH BATT INSULATION. CAULK AROUND OUTLET TO PREVENT SOUND FLANKING.
5. WHERE OUTLETS/SWITCHES ARE NOTED IN PROXIMITY, USE MULTI-GANG BOX AND COMBINATION FACE PLATE.
6. NUMBER BESIDE SYMBOL ON DRAWING INDICATES HEIGHT ABOVE FINISHED FLOOR (MM AFF).
7. PROVIDE TEMPORARY LIGHT AND POWER REQUIRED TO PROPERLY COMPLETE THE WORK OUTLINED IN THE DRAWINGS.
8. PROVIDE NEW MATCHING BLANK COVER PLATES ON ALL UNUSED OUTLETS.
9. CONTRACTOR SHALL CONFIRM COMPUTER REQUIREMENTS WITH TENANT.
10. WIRING TO ORIGINATE FROM TELECOMMUNICATIONS CLOSET AND TERMINATED ON A RACK MOUNTED PATCH PANEL, RACK SHALL BE STANDARD WIDTH TO SUPPORT ADDITION OF NEW HUBS IN THE FUTURE. TERMINATION IN THE FIELD TO DATA/VOICE OUTLET.
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15. EXISTING OUTLETS TO BE UPGRADE TO 6A WHERE POSSIBLE. COORDINATE WITH ELECTRICAL CONSULTANT DRAWINGS.
16. TV HEIGHTS TO BE CONFIRMED BY OWNER PRIOR TO BACKING BEING INSTALLED
17. ALL FURNITURE BY OWNER.

POWER & COMMUNICATIONS PLAN KEYNOTES

PC1 4 DUPLEX STACKED ON COLUMN. RELOCATE ELECTRICAL CIRCUITS. STAGE LIGHT FIXTURES TO BE MOUNTED TO SCHEDULE-40 PIPE. MATCH HIGHEST OUTLET TO HEIGHT OF EXISTING STAGE LIGHTING, INDICATED ON 2/ID5.02. REFER TO 3/ID5.02 FOR ELEVATION AND AV DRAWINGS FOR DETAILS.

PC2 COORDINATE HEIGHT WITH FURNITURE DEALER. OUTLET TO BE MOUNTED 305MM O/C FROM TOP OF FURNITURE.

PC3 CAMERA PROVISION: 2-GANGED MUDRING REFER TO AV ENGINEER DRAWINGS.

PC4 SPEAKER PROVISION: REFER TO AV ENGINEER DRAWINGS.

PC5 CAMERA PROVISION: 2-GANGED DUPLEX AND DATA TO BE SURFACE MOUNTED TO THE TOP OF SECURITY DESK. REFER TO AV ENGINEER DRAWINGS.

PC6 EXISTING POWER TO REMAIN

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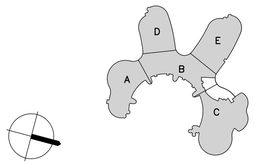

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ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

POWER & COMMS.PLAN GROUND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO.

ID5.01

REVISION NO.

6

T:\PROJECTS\2025\B25-50003_YORK\ADMIN\7-SOFTWARE\7-03 AUTO CAD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID5.01_POWER&COMMS_FLOOR 1.DWG

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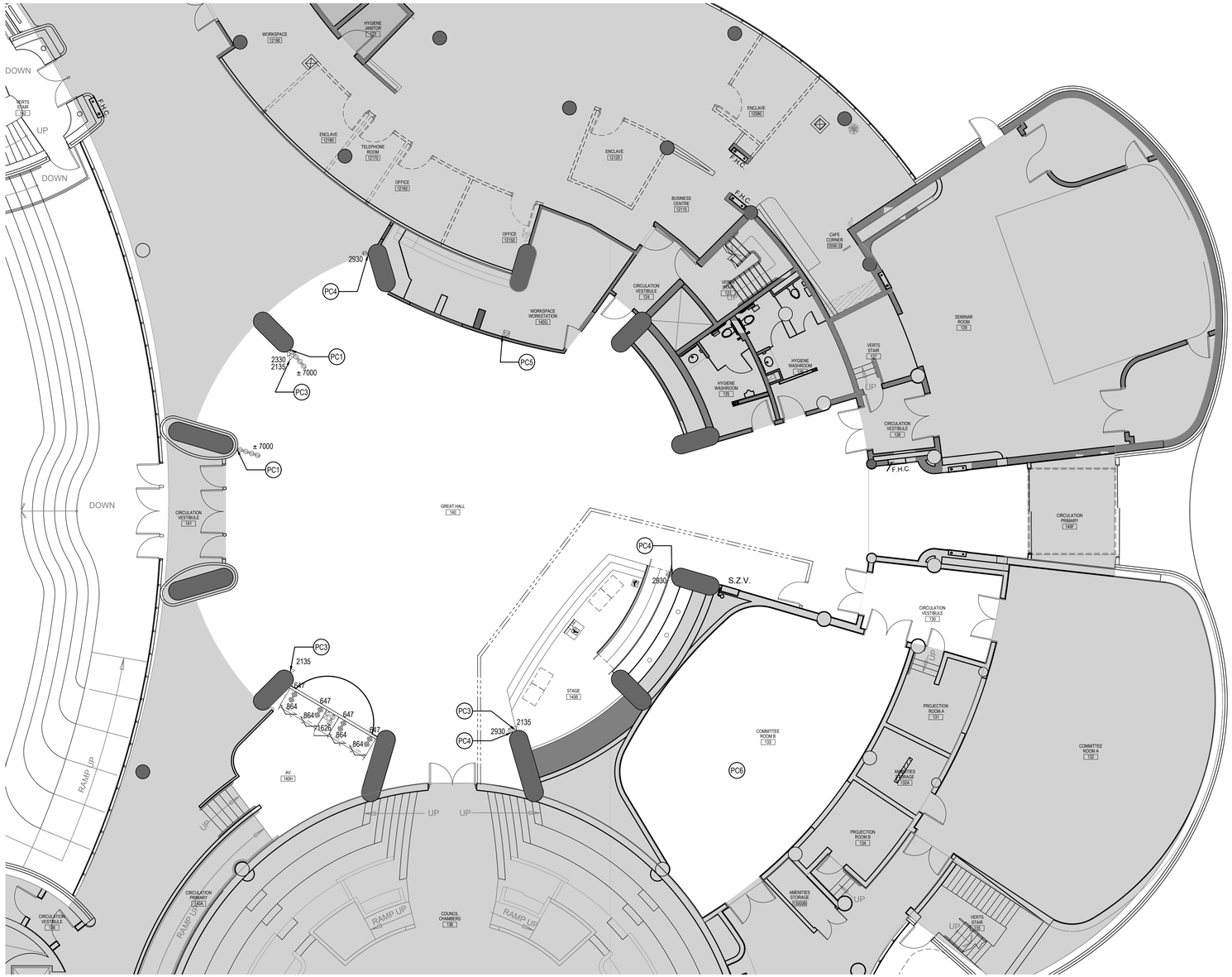
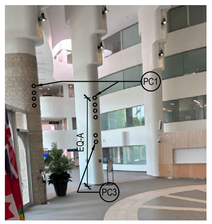


1 ID5.02 POWER & COMMUNICATIONS PLAN - GROUND FLOOR PARTIAL: AREA C

SCALE: 1:100

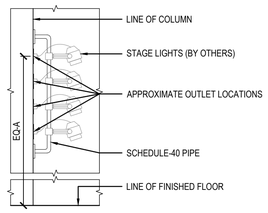


2 ID5.02 STAGE LIGHTING PHOTO NEW LOCATION

SCALE: N.T.S.

3 ID5.02 STAGE LIGHTING PHOTO EXISTING LOCATION

SCALE: N.T.S.



4 ID5.02 NEW STAGE LIGHT HEIGHTS

SCALE: N.T.S.

POWER & COMMUNICATIONS PLAN LEGEND

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	INDICATES MILLWORK
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E	DENOTES EXISTING FIXTURE

P&C PLAN SHEET NOTES

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5. WHERE OUTLETS/SWITCHES ARE NOTED IN PROXIMITY, USE MULTI-GANG BOX AND COMBINATION FACE PLATE.
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17. ALL FURNITURE BY OWNER.

POWER & COMMUNICATIONS PLAN KEYNOTES

PC1 4 DUPLEX STACKED ON COLUMN. RELOCATE ELECTRICAL CIRCUITS. STAGE LIGHT FIXTURES TO BE MOUNTED TO SCHEDULE-40 PIPE. MATCH HIGHEST OUTLET TO HEIGHT OF EXISTING STAGE LIGHTING, INDICATED ON 2/ID5.02. REFER TO 3/ID5.02 FOR ELEVATION AND AV DRAWINGS FOR DETAILS.

PC2 COORDINATE HEIGHT WITH FURNITURE DEALER. OUTLET TO BE MOUNTED 305MM O/C FROM TOP OF FURNITURE.

PC3 CAMERA PROVISION: 2-GANGED MUDRING REFER TO AV ENGINEER DRAWINGS.

PC4 SPEAKER PROVISION: REFER TO AV ENGINEER DRAWINGS.

PC5 CAMERA PROVISION: 2-GANGED DUPLEX AND DATA TO BE SURFACE MOUNTED TO THE TOP OF SECURITY DESK. REFER TO AV ENGINEER DRAWINGS.

PC6 EXISTING POWER TO REMAIN

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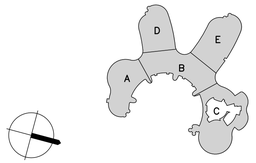
KEY PLAN



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2	90% REVIEW	2025/06/19
1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

POWER & COMMS. PLAN GROUND FLOOR PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID5.02**

REVISION NO. 6

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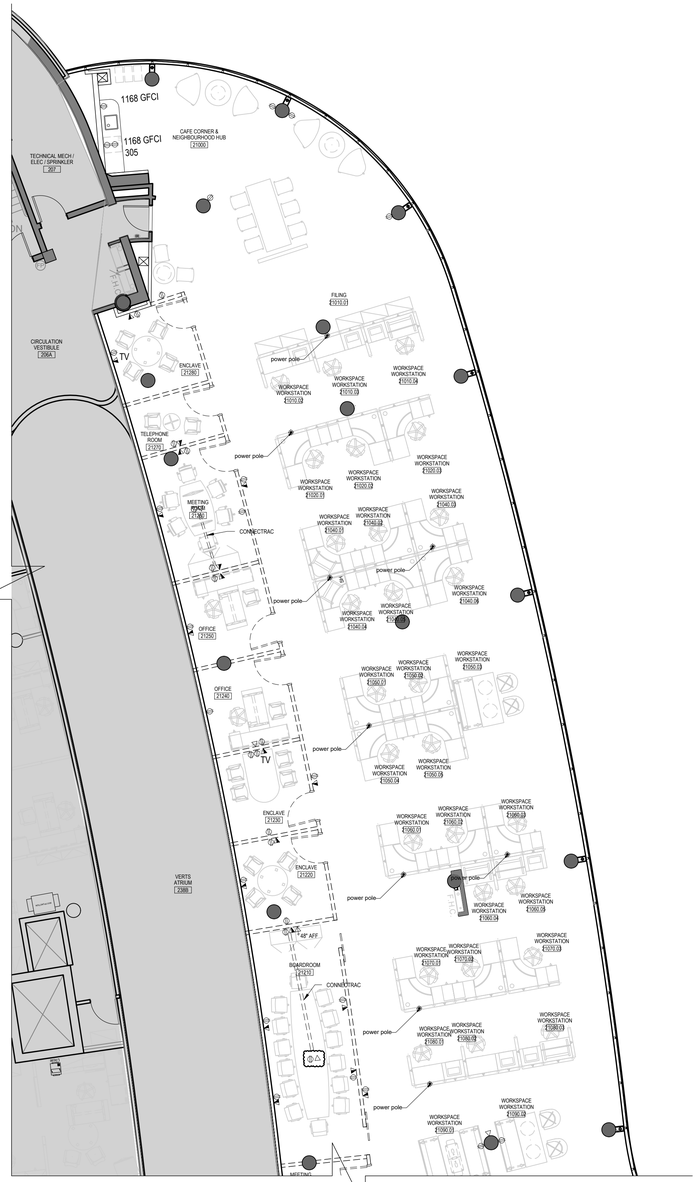
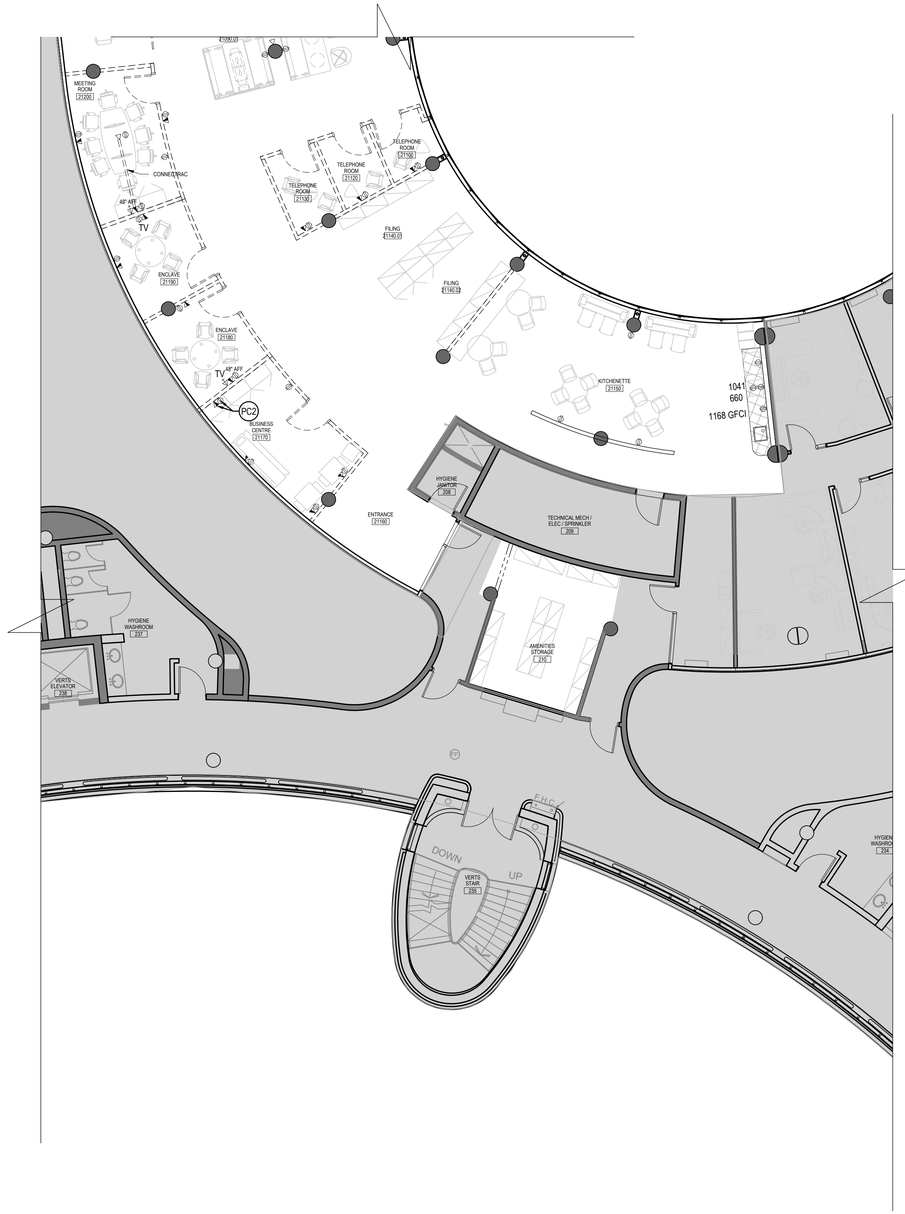


1 ID5.03 POWER & COMMUNICATIONS PLAN - 2ND FLOOR PARTIAL: AREA D

SCALE: 1:100



2 ID5.03 POWER & COMMUNICATIONS PLAN - 2ND FLOOR PARTIAL: AREA B

SCALE: 1:100

POWER & COMMUNICATIONS PLAN LEGEND

	AREA NOT IN CONTRACT
	INDICATES MILLWORK
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	FOUR-PLEX ELECTRICAL OUTLET @ 12" (305mm) AFF UNLESS OTHERWISE NOTED.
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	VOICE/DATA OUTLET @ 12" (305mm) AFF UNLESS OTHERWISE NOTED.
	NEW AV FLOORBOX. REFER TO ENGINEERS DRAWINGS FOR REQUIRED CONNECTIONS.
E	DENOTES EXISTING FIXTURE

P&C PLAN SHEET NOTES

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2. IF DESCREPENICIES EXIST BETWEEN ELECTRICAL AND ARCHITECTURAL DRAWINGS, REFER TO DESIGNER FOR LOCATIONS AND HEIGHTS. REFER TO ELEVATION DRAWINGS FOR OUTLET LOCATIONS.
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5. WHERE OUTLETS/SWITCHES ARE NOTED IN PROXIMITY, USE MULTI-GANG BOX AND COMBINATION FACE PLATE.
6. NUMBER BESIDE SYMBOL ON DRAWING INDICATES HEIGHT ABOVE FINISHED FLOOR (MM AFF).
7. PROVIDE TEMPORARY LIGHT AND POWER REQUIRED TO PROPERLY COMPLETE THE WORK OUTLINED IN THE DRAWINGS.
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16. TV HEIGHTS TO BE CONFIRMED BY OWNER PRIOR TO BACKING BEING INSTALLED
17. ALL FURNITURE BY OWNER.

POWER & COMMUNICATIONS PLAN KEYNOTES

PC1 4 DUPLEX STACKED ON COLUMN. RELOCATE ELECTRICAL CIRCUITS. STAGE LIGHT FIXTURES TO BE MOUNTED TO SCHEDULE-40 PIPE. MATCH HIGHEST OUTLET TO HEIGHT OF EXISTING STAGE LIGHTING, INDICATED ON 2/ID5.02. REFER TO 3/ID5.02 FOR ELEVATION AND AV DRAWINGS FOR DETAILS.

PC2 COORDINATE HEIGHT WITH FURNITURE DEALER. OUTLET TO BE MOUNTED 305MM O/C FROM TOP OF FURNITURE.

PC3 CAMERA PROVISION: 2-GANGED MUDRING REFER TO AV ENGINEER DRAWINGS.

PC4 SPEAKER PROVISION: REFER TO AV ENGINEER DRAWINGS.

PC5 CAMERA PROVISION: 2-GANGED DUPLEX AND DATA TO BE SURFACE MOUNTED TO THE TOP OF SECURITY DESK. REFER TO AV ENGINEER DRAWINGS.

PC6 EXISTING POWER TO REMAIN

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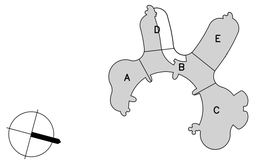

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EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

POWER & COMMS. PLAN 2ND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID5.03**

REVISION NO. 6

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5/22/2026 10:58 AM

1 ID5.04 POWER & COMMUNICATIONS PLAN - 2ND FLOOR PARTIAL: AREA B/C/E

SCALE: 1:100

POWER & COMMUNICATIONS PLAN LEGEND

	AREA NOT IN CONTRACT
	INDICATES MILLWORK
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POWER & COMMUNICATIONS PLAN KEYNOTES

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PC2 COORDINATE HEIGHT WITH FURNITURE DEALER. OUTLET TO BE MOUNTED 305MM O/C FROM TOP OF FURNITURE.

PC3 CAMERA PROVISION: 2-GANGED MUDRING REFER TO AV ENGINEER DRAWINGS.

PC4 SPEAKER PROVISION: REFER TO AV ENGINEER DRAWINGS.

PC5 CAMERA PROVISION: 2-GANGED DUPLEX AND DATA TO BE SURFACE MOUNTED TO THE TOP OF SECURITY DESK. REFER TO AV ENGINEER DRAWINGS.

PC6 EXISTING POWER TO REMAIN

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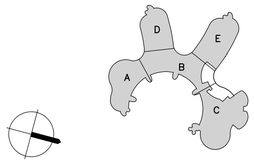
KEY PLAN



NO.	ISSUE/ REVISION	DATE
6	ISSUED FOR CONSTRUCTION	2026/05/22
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4	BUILDING PERMIT	2026/01/16
3	100% REVIEW	2025/11/14
2	90% REVIEW	2025/06/19
1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

POWER & COMMS. PLAN 2ND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID5.04**

REVISION NO. 6

T:\PROJECTS\2025\B25-50003_YORKADMIN\7 - SOFTWARE\7-03 AUTO CADD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID5.04_POWER&COMMS_FLOOR 2.DWG

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1 ID5.05 POWER & COMMUNICATIONS PLAN - 3RD FLOOR PARTIAL: AREA B/E

SCALE: 1:100

POWER & COMMUNICATIONS PLAN LEGEND

	AREA NOT IN CONTRACT
	INDICATES MILLWORK
	DUPLEX ELECTRICAL OUTLET @ 12" (305mm) AFF UNLESS OTHERWISE NOTED.
	FOUR-PLEX ELECTRICAL OUTLET @ 12" (305mm) AFF UNLESS OTHERWISE NOTED.
	DATA OUTLET @ 12" (305mm) AFF UNLESS OTHERWISE NOTED.
	VOICE/DATA OUTLET @ 12" (305mm) AFF UNLESS OTHERWISE NOTED.
	NEW AV FLOORBOX. REFER TO ENGINEERS DRAWINGS FOR REQUIRED CONNECTIONS.
E	DENOTES EXISTING FIXTURE

P&C PLAN SHEET NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ELECTRICAL CONSULTANTS DRAWINGS. CONTRACTOR TO REPORT ANY DISCREPANCIES BETWEEN THE ENGINEERS AND DESIGNERS DRAWINGS PRIOR TO COMMENCING ELECTRICAL WORK.
2. IF DESCREPENICIES EXIST BETWEEN ELECTRICAL AND ARCHITECTURAL DRAWINGS, REFER TO DESIGNER FOR LOCATIONS AND HEIGHTS. REFER TO ELEVATION DRAWINGS FOR OUTLET LOCATIONS.
3. CONFIRM EXACT OUTLET LOCATIONS WITH TENANT/DESIGNER PRIOR TO ROUGH-IN.
4. ALL NEW OUTLETS ON OPPOSITE SIDES OF PARTITIONS TO BE SEPARATED BY ONE STUD SPACE TO RETAIN SOUND RATING. PACK AROUND OUTLET WITH BATT INSULATION. CAULK AROUND OUTLET TO PREVENT SOUND FLANKING.
5. WHERE OUTLETS/SWITCHES ARE NOTED IN PROXIMITY, USE MULTI-GANG BOX AND COMBINATION FACE PLATE.
6. NUMBER BESIDE SYMBOL ON DRAWING INDICATES HEIGHT ABOVE FINISHED FLOOR (MM AFF).
7. PROVIDE TEMPORARY LIGHT AND POWER REQUIRED TO PROPERLY COMPLETE THE WORK OUTLINED IN THE DRAWINGS.
8. PROVIDE NEW MATCHING BLANK COVER PLATES ON ALL UNUSED OUTLETS.
9. CONTRACTOR SHALL CONFIRM COMPUTER REQUIREMENTS WITH TENANT.
10. WIRING TO ORIGINATE FROM TELECOMMUNICATIONS CLOSET AND TERMINATED ON A RACK MOUNTED PATCH PANEL, RACK SHALL BE STANDARD WIDTH TO SUPPORT ADDITION OF NEW HUBS IN THE FUTURE. TERMINATION IN THE FIELD TO DATA/VOICE OUTLET.
11. CABLING TO BE INSTALLED AND SUPERVISED BY AN AUTHORIZED CONTRACTOR OR CERTIFIED SYSTEMS VENDOR.
12. ALL CEILING PATHWAYS SHOULD CONFORM TO COMMERCIAL BUILDING STANDARDS.
13. ALL CABLES TO BE LABELED (BOTH ENDS) ALONG WITH THE OUTLETS AND PATCH PANELS.
14. ON COMPLETION OF THE PROJECT SUPPLY AN AS BUILT DRAWING SHOWING CABLE PATHWAYS AND TERMINATION POINTS. DRAWINGS TO BE PLACED IN THE TELECOMMUNICATION CLOSET.
15. EXISTING OUTLETS TO BE UPGRADE TO 6A WHERE POSSIBLE. COORDINATE WITH ELECTRICAL CONSULTANT DRAWINGS.
16. TV HEIGHTS TO BE CONFIRMED BY OWNER PRIOR TO BACKING BEING INSTALLED
17. ALL FURNITURE BY OWNER.

POWER & COMMUNICATIONS PLAN KEYNOTES

PC1 4 DUPLEX STACKED ON COLUMN. RELOCATE ELECTRICAL CIRCUITS. STAGE LIGHT FIXTURES TO BE MOUNTED TO SCHEDULE-40 PIPE. MATCH HIGHEST OUTLET TO HEIGHT OF EXISTING STAGE LIGHTING, INDICATED ON 2/ID5.02. REFER TO 3/ID5.02 FOR ELEVATION AND AV DRAWINGS FOR DETAILS.

PC2 COORDINATE HEIGHT WITH FURNITURE DEALER. OUTLET TO BE MOUNTED 305MM O/C FROM TOP OF FURNITURE.

PC3 CAMERA PROVISION: 2-GANGED MUDRING REFER TO AV ENGINEER DRAWINGS.

PC4 SPEAKER PROVISION: REFER TO AV ENGINEER DRAWINGS.

PC5 CAMERA PROVISION: 2-GANGED DUPLEX AND DATA TO BE SURFACE MOUNTED TO THE TOP OF SECURITY DESK. REFER TO AV ENGINEER DRAWINGS.

PC6 EXISTING POWER TO REMAIN

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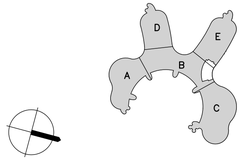

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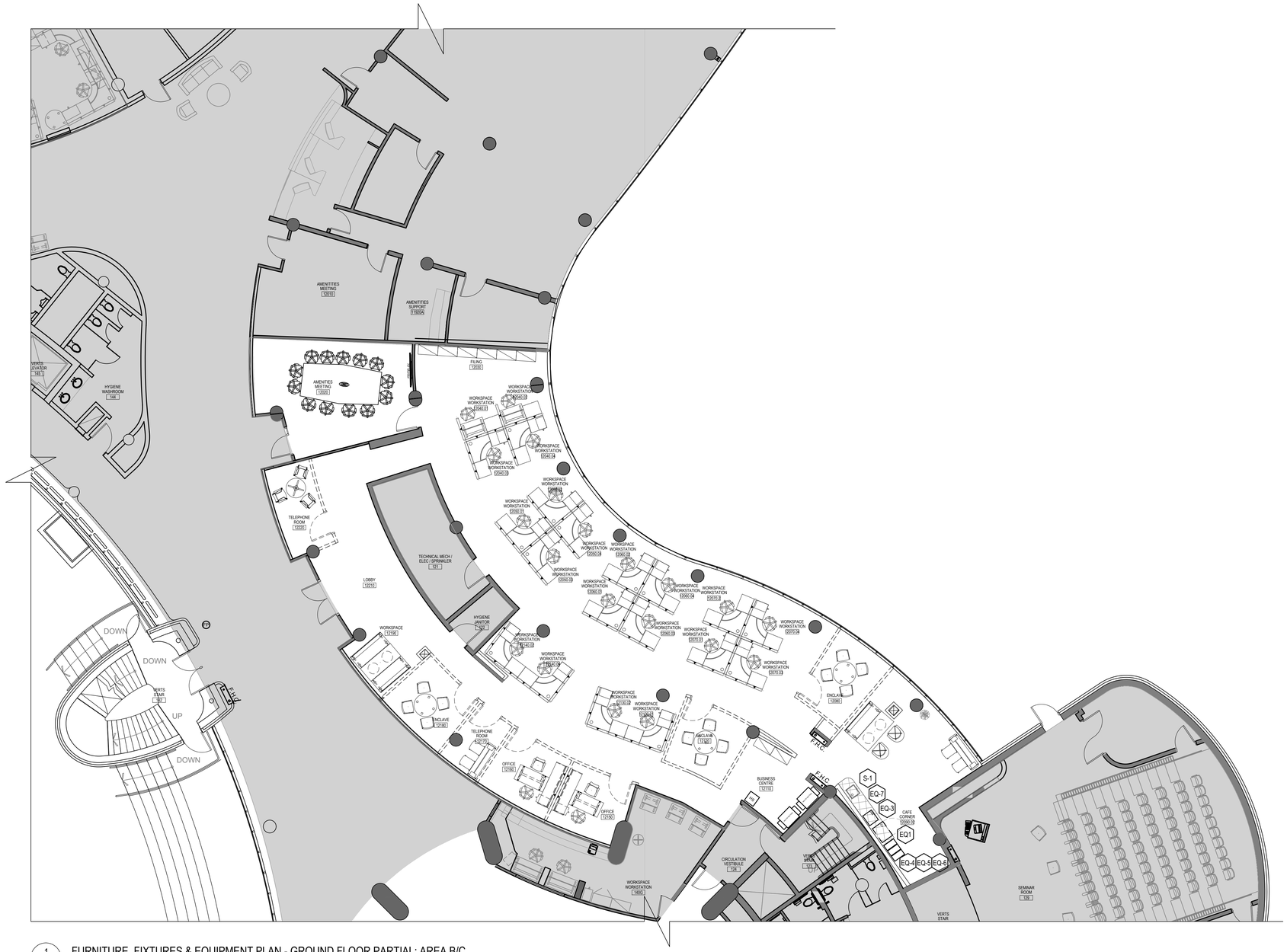

1 ID6.01 FURNITURE, FIXTURES & EQUIPMENT PLAN - GROUND FLOOR PARTIAL: AREA B/C

SCALE: 1:100

FURNITURE, FIXTURES & EQUIPMENT PLAN LEGEND

	AREA NOT IN CONTRACT
	INDICATES MILLWORK
EQx	INDICATES NEW SPECIALTY EQUIPMENT AND APPLIANCES. REFER TO FIXTURES & EQUIPMENT SCHEDULE ON ID0.07

FF&E PLAN SHEET NOTES

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2. ALL FURNITURE, FIXTURES, AND EQUIPMENT (INCLUDING SIGNAGE) ARE N.I.C. U.N.O. REFER TO WALL FINISH PLAN FOR VINYL FILM REQUIREMENTS.
3. PROVIDE ADEQUATE BLOCKING/BACKING FOR ALL WALL AND CEILING HUNG FIXTURES AND EQUIPMENT. GC TO ENGAGE STRUCTURAL ENGINEER AS REQUIRED FOR SUPPORT OF ITEMS OVER 60lbs.
4. CEILING BLOCKING TO BE NON-COMBUSTIBLE OR FIRE RATED.
5. ALL LOCATIONS OF FLOOR AND WALL MOUNTED EQUIPMENT TO BE MARKED OUT ON SITE AND CONFIRMED WITH CLIENT AND DESIGNER PRIOR TO INSTALLATION.
6. COORDINATE ELECTRICAL/DATA INSTALLATIONS WITH THE FURNITURE SUPPLIER.
7. SUPPLY AND INSTALL OF ALL A/V EQUIPMENT IS BY A/V VENDOR (N.I.C.). PROVIDE ALL ELECTRICAL/DATA AND BLANK CONDUIT REQUIRED FOR A/V ITEMS AS INSTRUCTED BY ELECTRICAL ENGINEER DRAWINGS AND SPECIFICATIONS.
8. ALL WALLS TO BE PAINTED/FINISHED PRIOR TO INSTALLATION OF ANY WALL MOUNTED EQUIPMENT, GLASSBOARDS, TACKBOARDS, ETC.
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FURNITURE, FIXTURES & EQUIPMENT PLAN KEYNOTES

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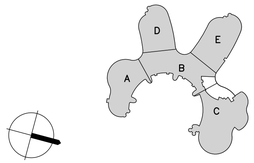

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PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

FURNITURE, FIXTURES & EQUIPMENT PLAN GROUND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID6.01**

REVISION NO. 6

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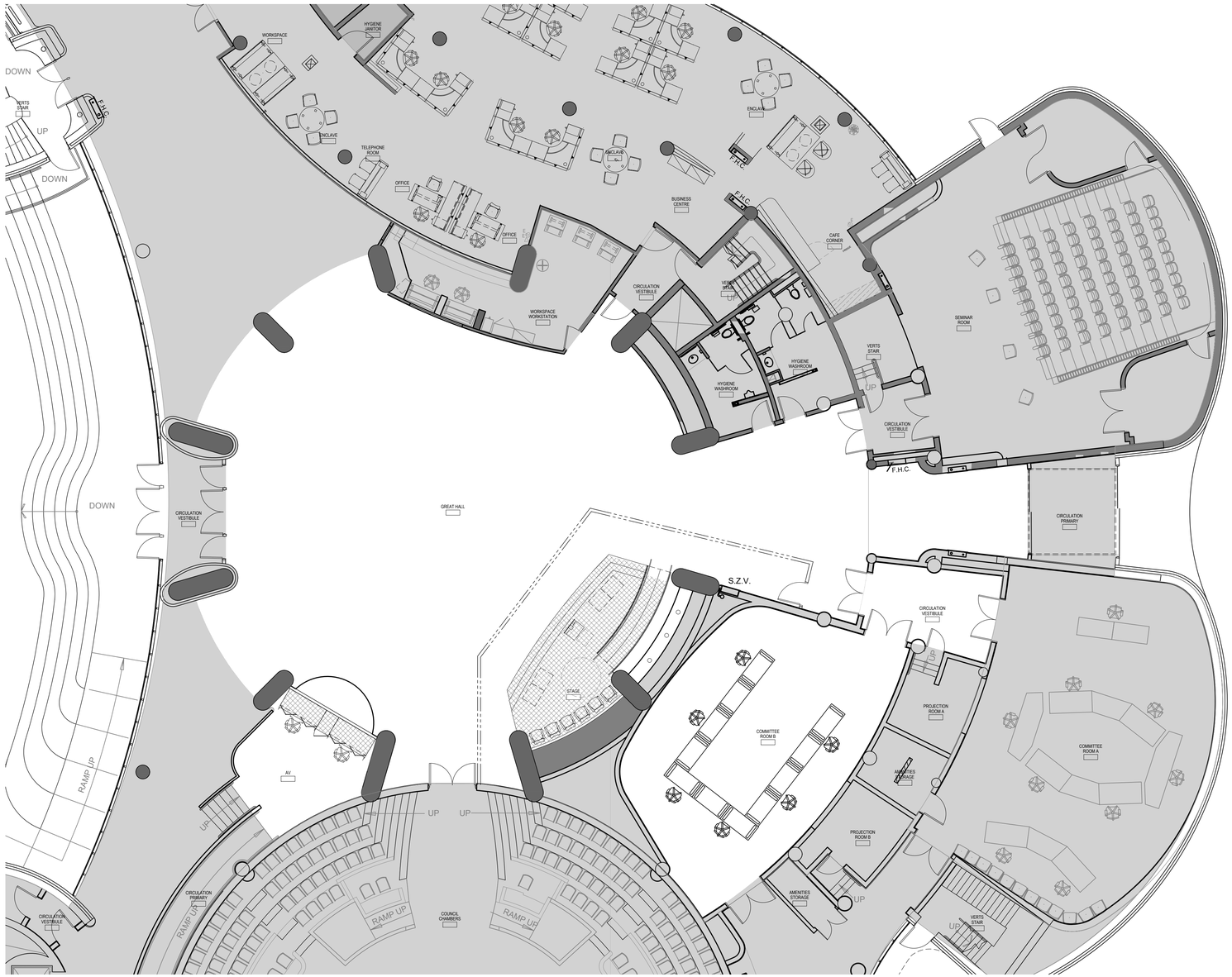

1 ID6.02 FURNITURE, FIXTURES & EQUIPMENT PLAN - GROUND FLOOR PARTIAL: AREA C

SCALE: 1:100

FURNITURE, FIXTURES & EQUIPMENT PLAN LEGEND

	AREA NOT IN CONTRACT
	INDICATES MILLWORK
EQx	INDICATES NEW SPECIALTY EQUIPMENT AND APPLIANCES. REFER TO FIXTURES & EQUIPMENT SCHEDULE ON ID0.07

FF&E PLAN SHEET NOTES

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FURNITURE, FIXTURES & EQUIPMENT PLAN KEYNOTES

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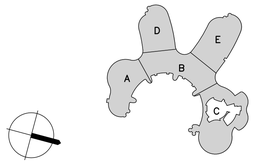

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TITLE

FURNITURE, FIXTURES & EQUIPMENT PLAN GROUND FL PARTIAL

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B25-50-0003	RM	JJ

DRAWING NO. **ID6.02**

REVISION NO. 6

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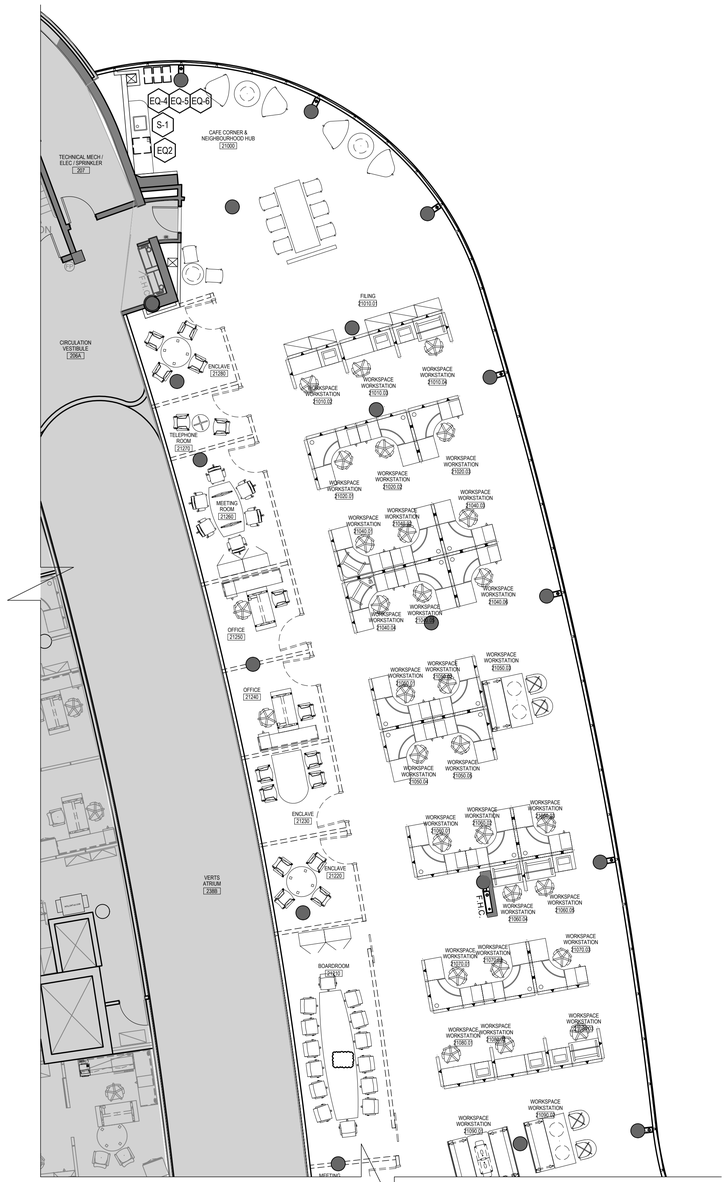
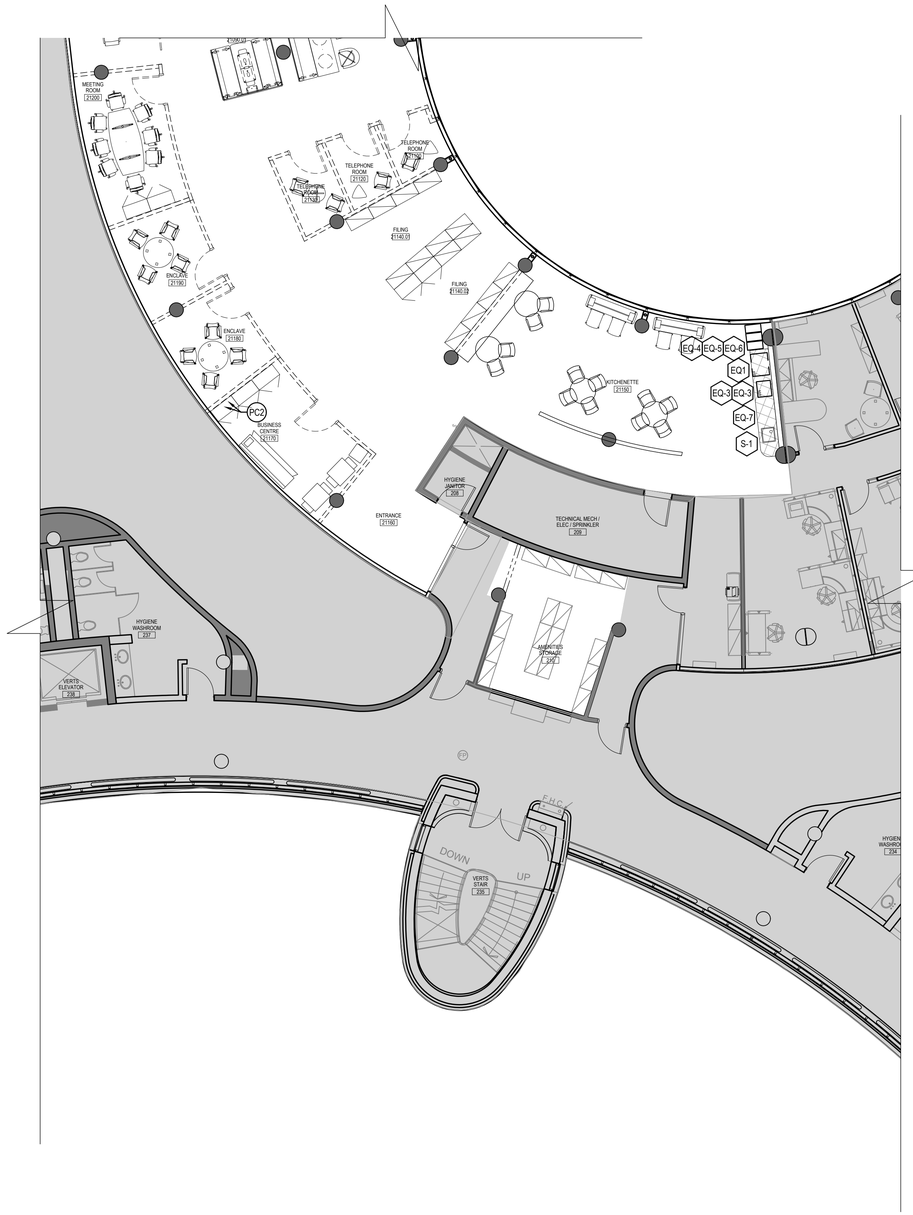


1 ID6.03 FURNITURE, FIXTURES & EQUIPMENT PLAN - 2ND FLOOR PARTIAL: AREA D

SCALE: 1:100



2 ID6.03 FURNITURE, FIXTURES & EQUIPMENT PLAN - 2ND FLOOR PARTIAL: AREA B

SCALE: 1:100

FURNITURE, FIXTURES & EQUIPMENT PLAN LEGEND

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EQx	INDICATES NEW SPECIALTY EQUIPMENT AND APPLIANCES. REFER TO FIXTURES & EQUIPMENT SCHEDULE ON ID0.07

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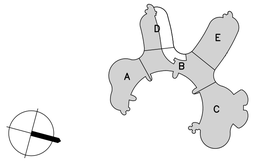

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ID6.03

REVISION NO.

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1 ID6.04 FURNITURE, FIXTURES & EQUIPMENT PLAN - 2ND FLOOR PARTIAL: AREA B/C/E

SCALE: 1:100

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FURNITURE, FIXTURES & EQUIPMENT PLAN KEYNOTES

E1 SPECIFIC POWER AND COMMUNICATION REQUIREMENTS ARE REQURIED FOR PW TECH SPACE 22090. REFER TO ELECTRICAL CONSULTANT DRAWINGS FOR COORDINATION.

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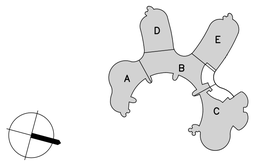
KEY PLAN



NO.	ISSUE/ REVISION	DATE
6	ISSUED FOR CONSTRUCTION	2026/05/22
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1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

FURNITURE, FIXTURES & EQUIPMENT PLAN 2ND FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO.

ID6.04

REVISION NO.

6

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1 ID6.05 FURNITURE, FIXTURES & EQUIPMENT PLAN - 3RD FLOOR PARTIAL: AREA B/E

SCALE: 1:100

FURNITURE, FIXTURES & EQUIPMENT PLAN LEGEND

	AREA NOT IN CONTRACT
	INDICATES MILLWORK
EQx	INDICATES NEW SPECIALTY EQUIPMENT AND APPLIANCES. REFER TO FIXTURES & EQUIPMENT SCHEDULE ON ID0.07

FF&E PLAN SHEET NOTES

1. REFER TO GENERAL NOTES ON ID0.01 AND ID0.02 AND SPEC BOOK PROVIDED. TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS.
2. ALL FURNITURE, FIXTURES, AND EQUIPMENT (INCLUDING SIGNAGE) ARE N.I.C. U.N.O. REFER TO WALL FINISH PLAN FOR VINYL FILM REQUIREMENTS.
3. PROVIDE ADEQUATE BLOCKING/BACKING FOR ALL WALL AND CEILING HUNG FIXTURES AND EQUIPMENT. GC TO ENGAGE STRUCTURAL ENGINEER AS REQUIRED FOR SUPPORT OF ITEMS OVER 60lbs.
4. CEILING BLOCKING TO BE NON-COMBUSTIBLE OR FIRE RATED.
5. ALL LOCATIONS OF FLOOR AND WALL MOUNTED EQUIPMENT TO BE MARKED OUT ON SITE AND CONFIRMED WITH CLIENT AND DESIGNER PRIOR TO INSTALLATION.
6. COORDINATE ELECTRICAL/DATA INSTALLATIONS WITH THE FURNITURE SUPPLIER.
7. SUPPLY AND INSTALL OF ALL A/V EQUIPMENT IS BY A/V VENDOR (N.I.C.). PROVIDE ALL ELECTRICAL/DATA AND BLANK CONDUIT REQUIRED FOR A/V ITEMS AS INSTRUCTED BY ELECTRICAL ENGINEER DRAWINGS AND SPECIFICATIONS.
8. ALL WALLS TO BE PAINTED/FINISHED PRIOR TO INSTALLATION OF ANY WALL MOUNTED EQUIPMENT, GLASSBOARDS, TACKBOARDS, ETC.
9. GC TO ACCOUNT FOR A 20-DAY WORK SUSPENSION PERIOD FOR THE INSTALLATION OF FURNITURE BY TEKNION FURNITURE INSTALLER. ONCE FURNITURE HAS BEEN INSTALLED GC TO REMOBILIZE AND MAKE ALL NECESSARY DATA CONNECTIONS TO SYSTEMS FURNITURE.
10. INSTALLATION OF ELECTRICAL RECEPTACLES LOCATED ON ALTOS WALLS TO BE INSTALLED BY TEKNION INSTALLER AND COORDINATED BY GC. FINAL TERMINATION OF ELECTRICAL AND DATA RECEPTACLES BY GENERAL CONTRACTOR.
11. WHERE ALTOS WALLS ARE INSTALLED, GC TO INSTALL THERMOSTATS ON 12" OF SECTION ON THE LATCH SIDE OF THE DOOR.
12. EXACT LOCATION OF CONNECTRAC FOR MEEING ROOMS TO BE DETERMINED ON SITE WITH PROJECT MANAGER.

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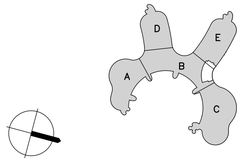
KEY PLAN



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ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
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PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

FURNITURE, FIXTURES & EQUIPMENT PLAN 3RD FL PARTIAL

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	JJ

DRAWING NO. **ID6.05**

REVISION NO. 6

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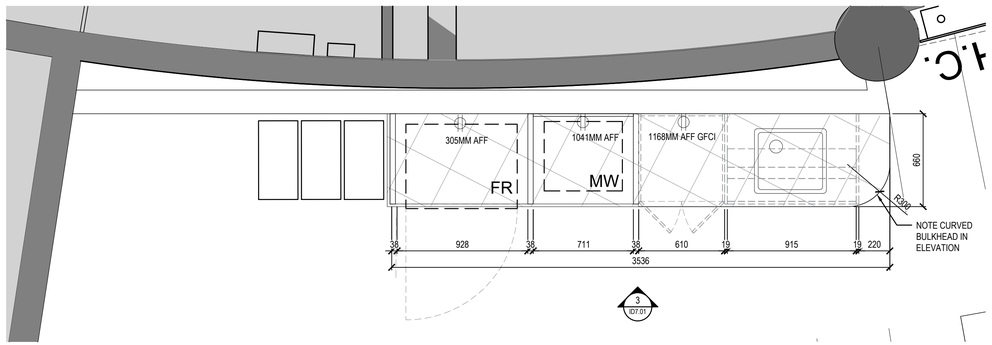
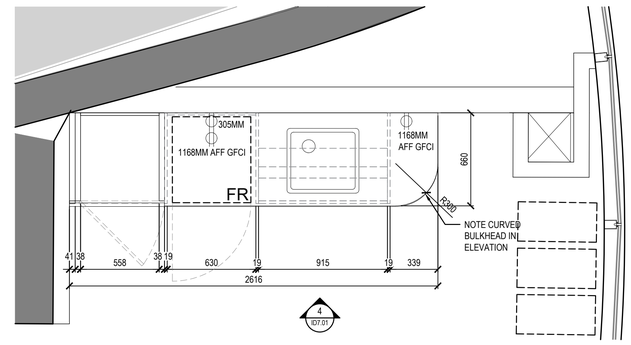


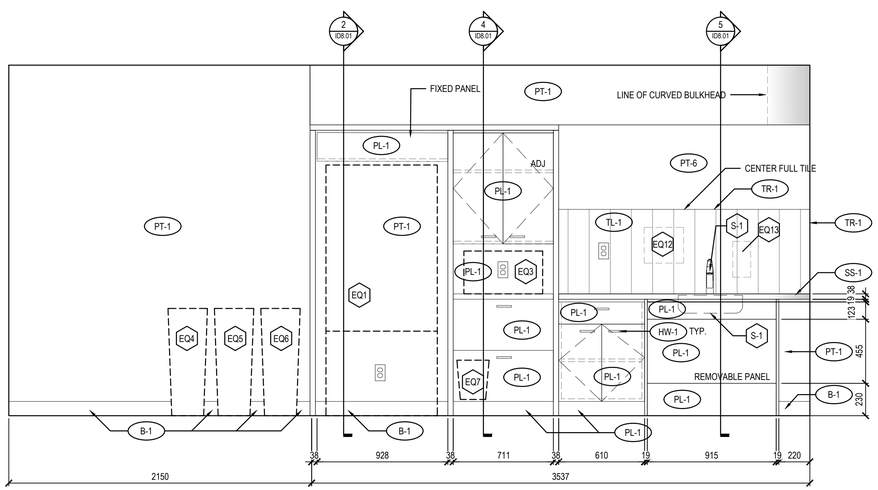
1 ID7.01 MW-1: GROUND FLOOR - CAFE MILLWORK CALLOUT

SCALE: 1:20



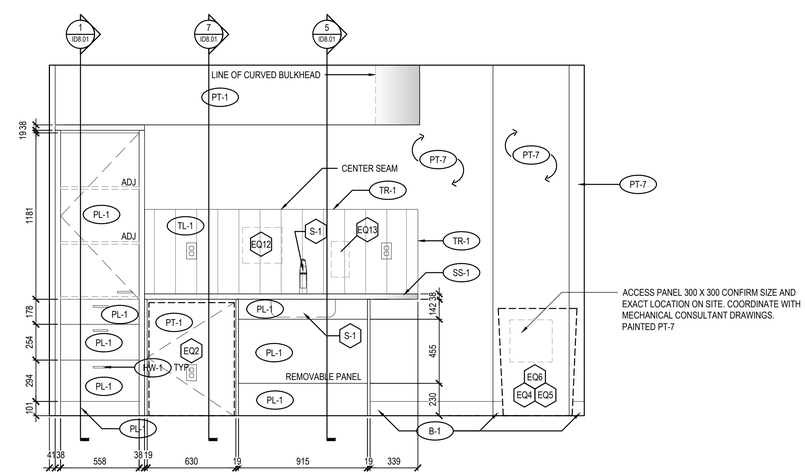
2 ID7.01 MW-5: 2ND FLOOR - NEIGHBOURHOOD HUB MILLWORK CALLOUT

SCALE: 1:20



3 ID7.01 MW-1:GROUND FLOOR - CAFE MILLWORK ELEVATION

SCALE: 1:20



4 ID7.01 MW-5: 2ND FLOOR - NEIGHBOURHOOD HUB MILLWORK ELEVATION

SCALE: 1:20

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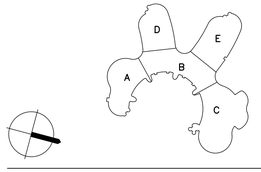

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LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

MILLWORK DETAILS

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	AC

DRAWING NO. **ID7.01**

REVISION NO. 6

T:\PROJECTS\2025\B25-50003_YORKADMIN\7 - SOFTWARE\7-03 AUTO CADD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID7.01_MILLWORK.DWG

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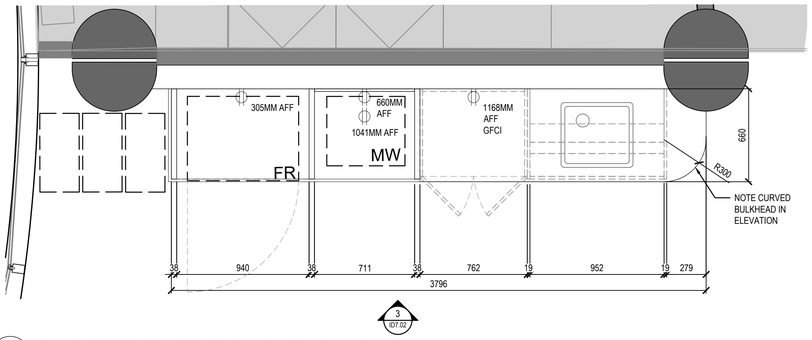

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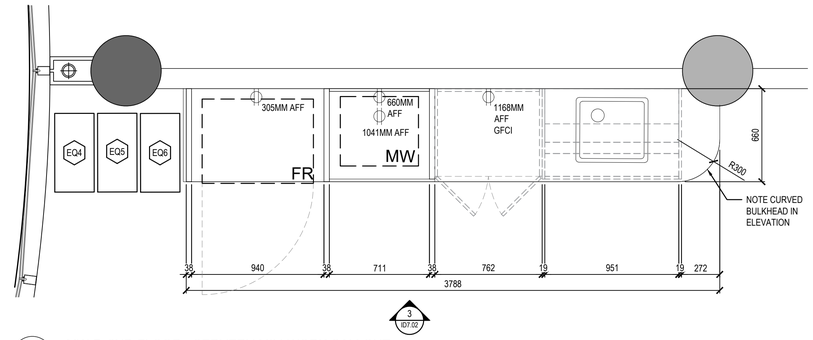
SCALE: 1:20



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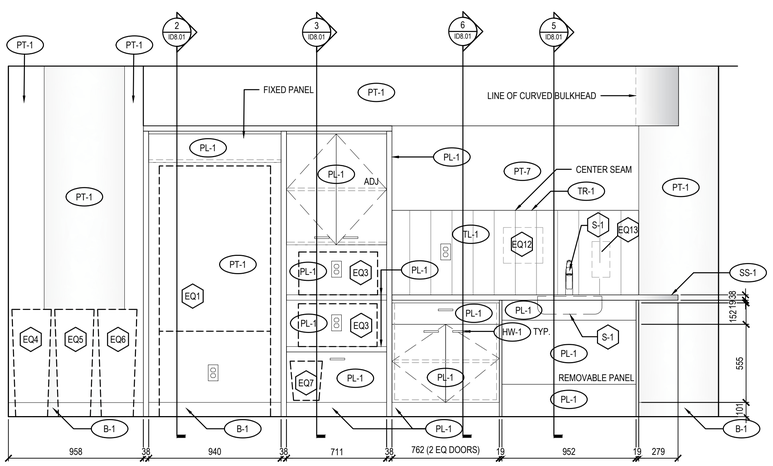

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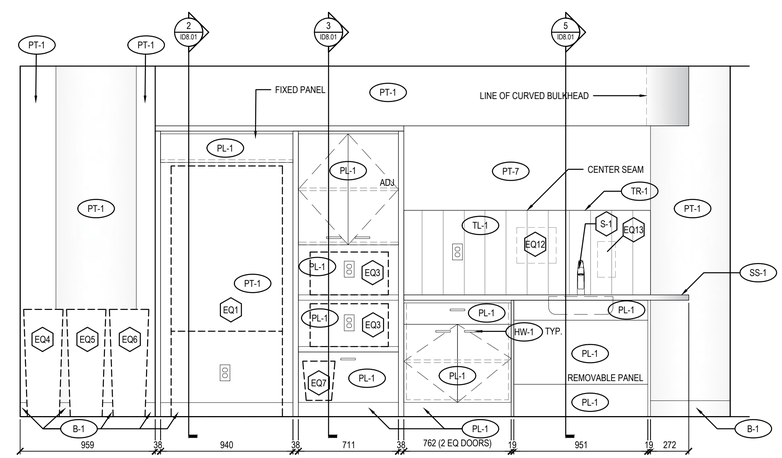
SCALE: 1:20



3 ID7.02 MW-7: 2ND FLOOR - SERVERY MILLWORK ELEVATION
SCALE: 1:20

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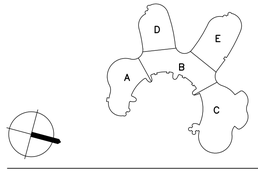

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PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

MILLWORK DETAILS

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	AC

DRAWING NO.

ID7.02

REVISION NO.

6

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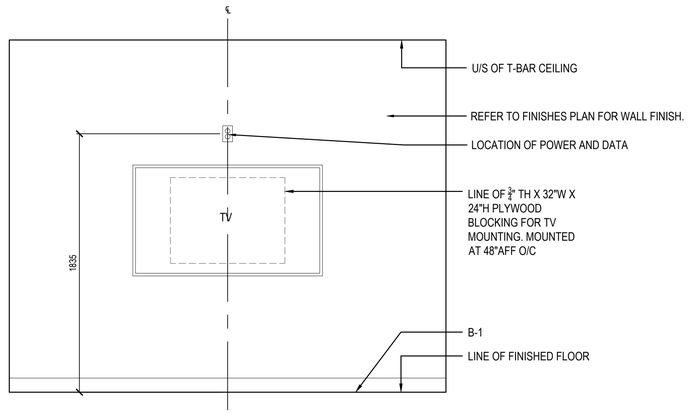

1 / ID7.03 TYP. WALL MOUNTED TV ELEVATION

SCALE: 1:20

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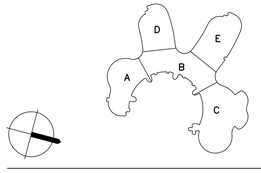

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PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

INTERIOR ELEVATIONS

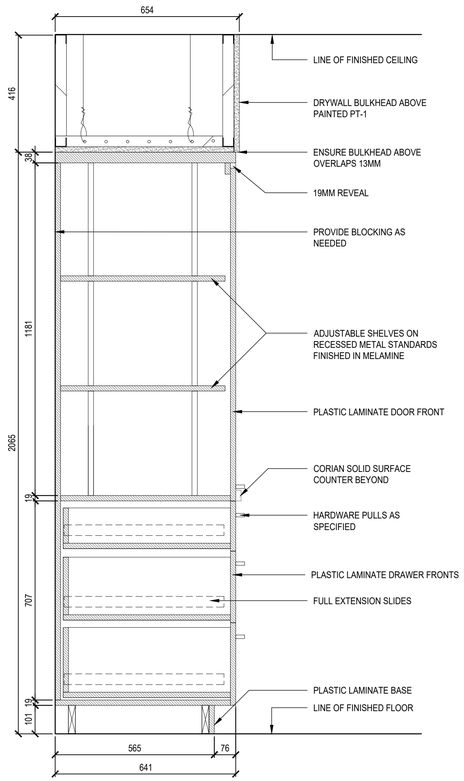
PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	AC

DRAWING NO.

ID7.03

REVISION NO.

6



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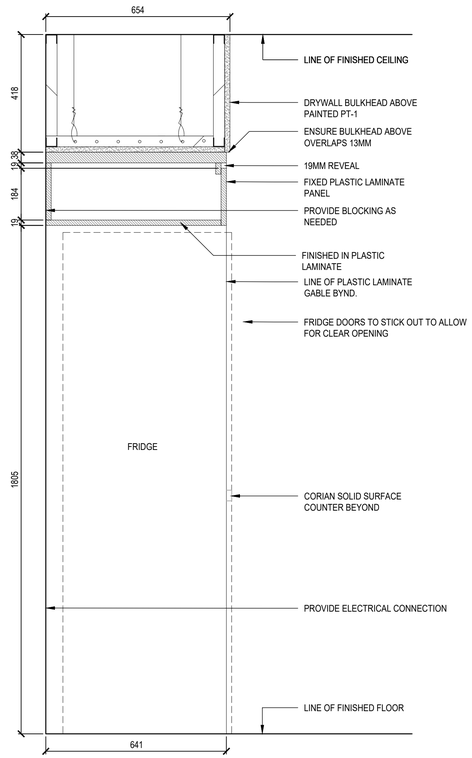
SCALE: 1:10



2 ID8.01 SECTION AT FRIDGE

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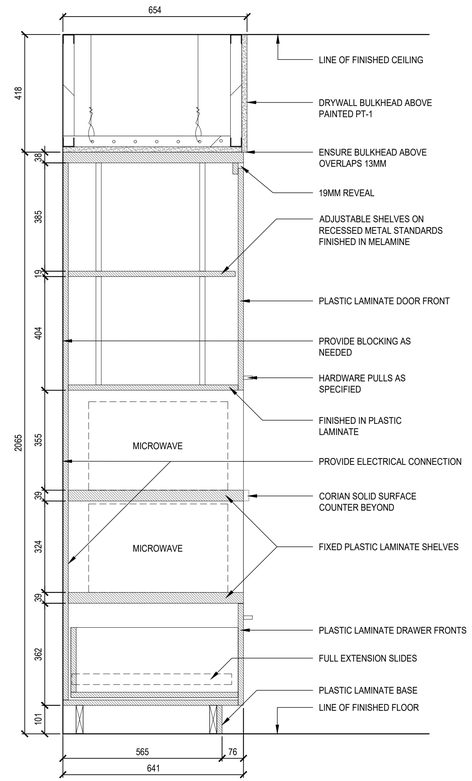

3 ID8.01 SECTION AT MICROWAVE

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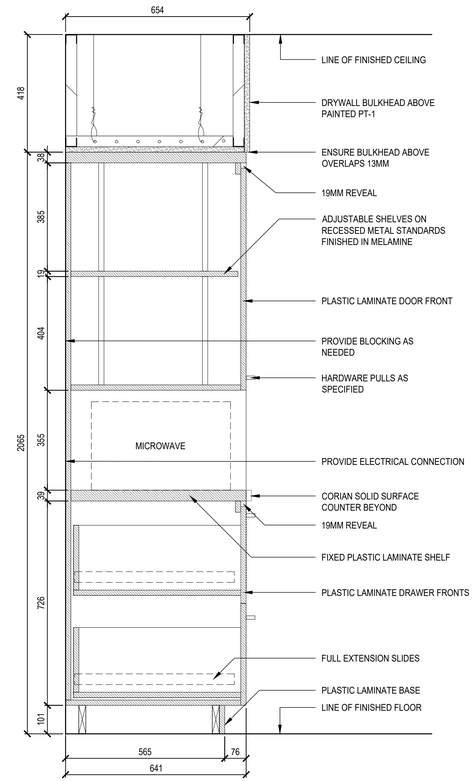

4 ID8.01 SECTION AT MICROWAVE

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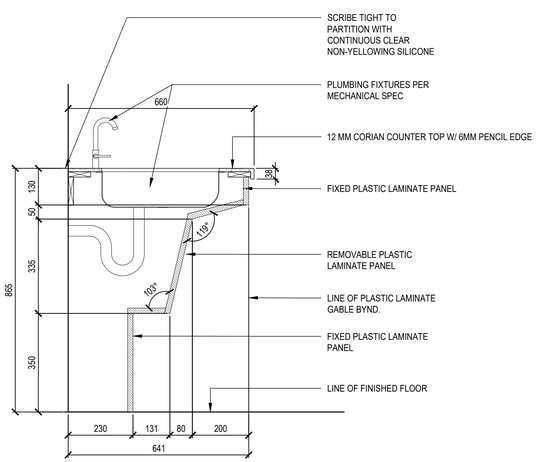

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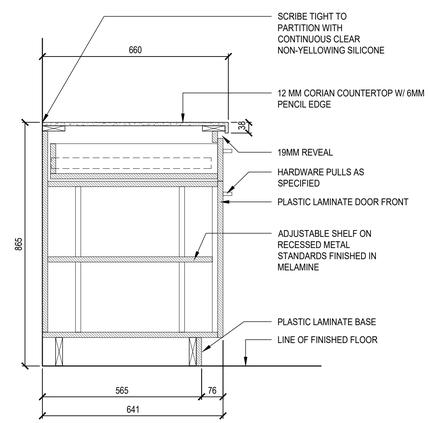
SCALE: 1:10



6 ID8.01 SECTION AT LOWER CABINET

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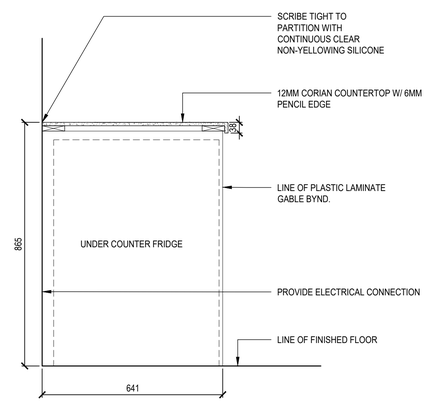

7 ID8.01 SECTION AT U/C FRIDGE

SCALE: 1:10

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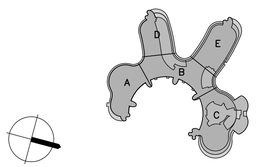

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ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

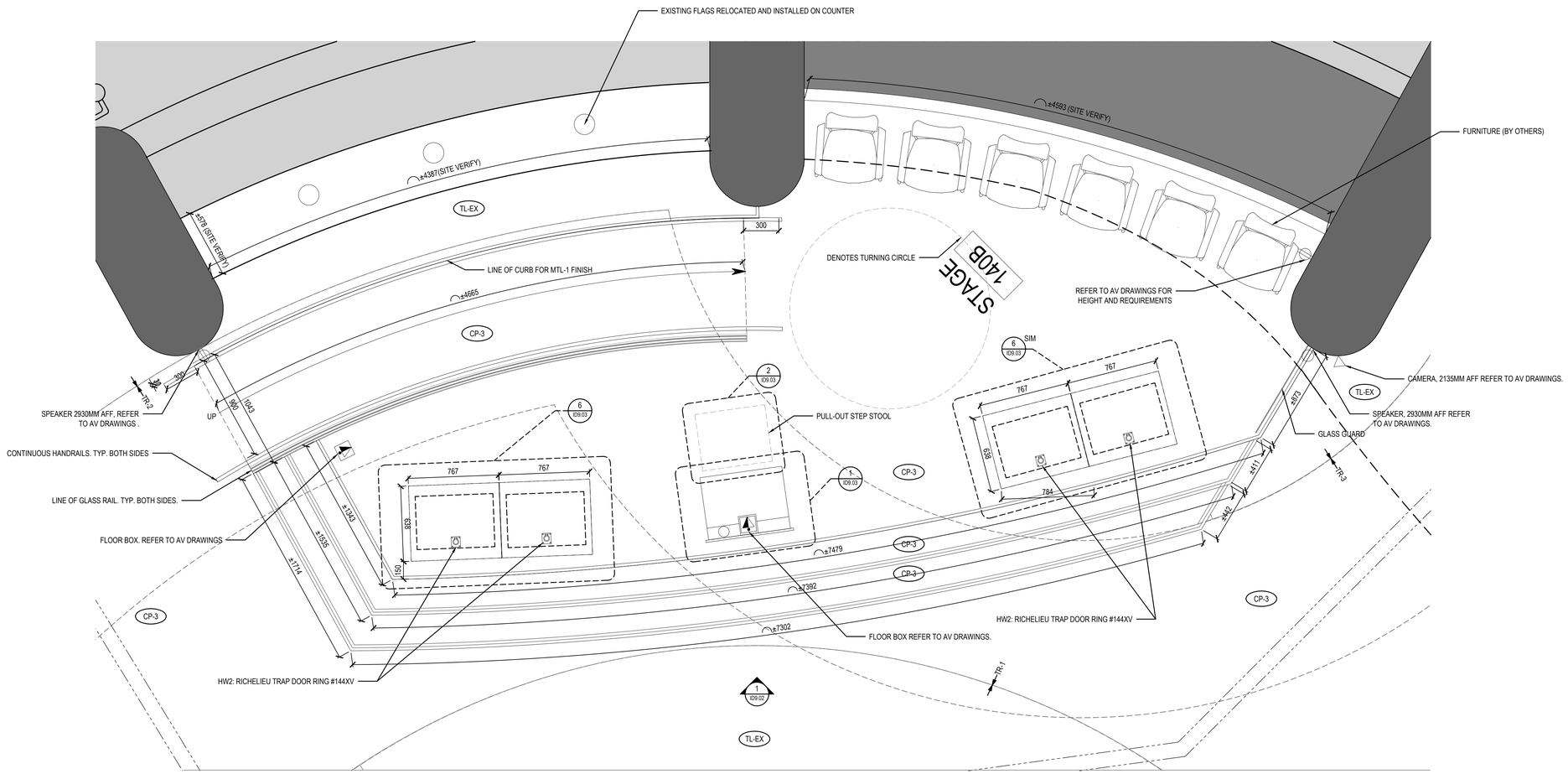
TITLE

MILLWORK SECTIONS

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	AC	JJ

DRAWING NO. **ID8.01**

REVISION NO. 6



1 ID9.01 NEW STAGE CALLOUT
SCALE: 1:20

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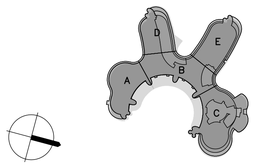

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PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

STAGE EXPANSION - STAGE CALLOUT

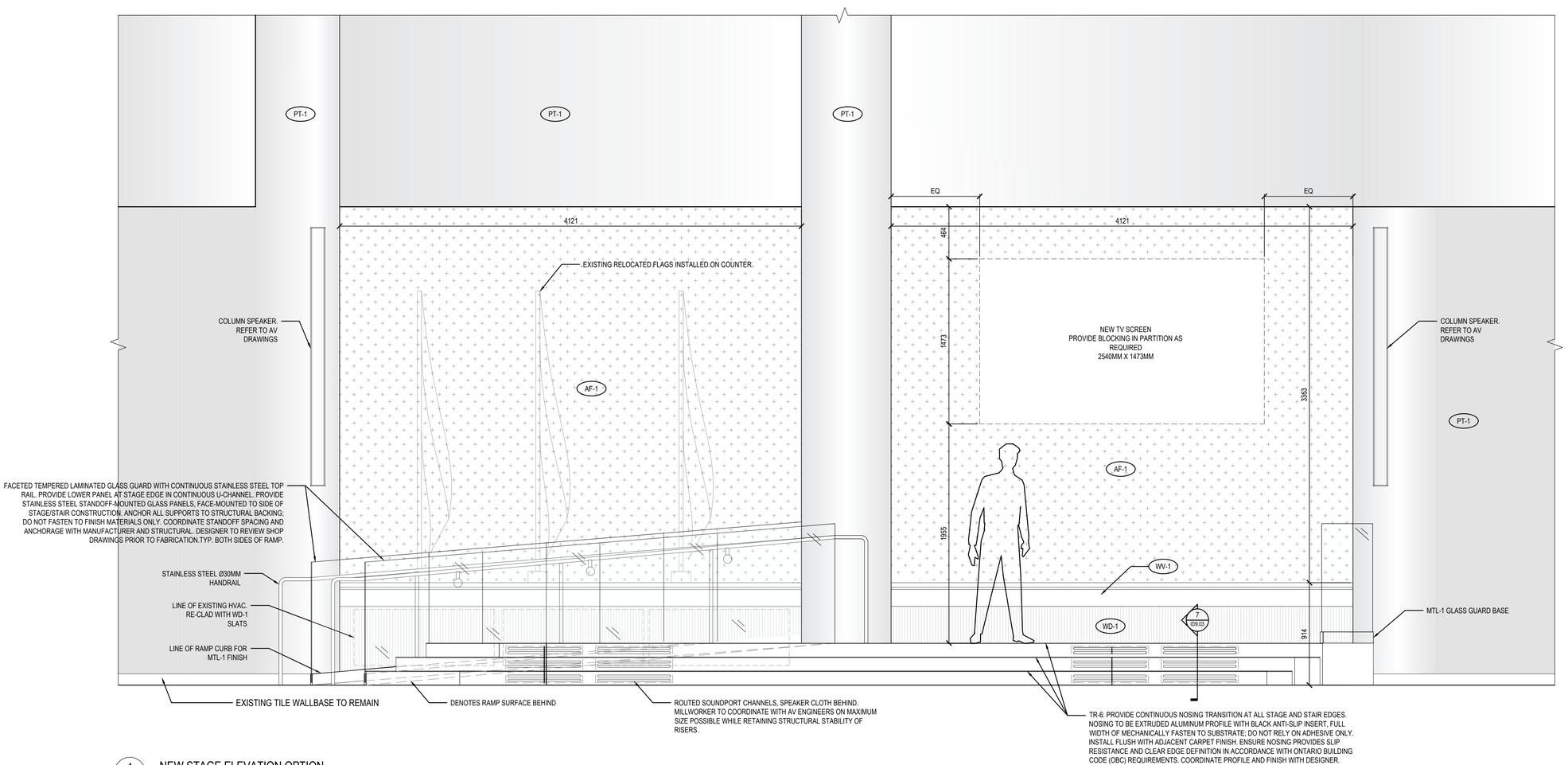
PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	AC

DRAWING NO.

ID9.01

REVISION NO.

6



1 / ID9.02 NEW STAGE ELEVATION OPTION

SCALE: 1:20

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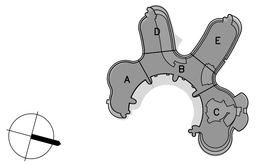
KEY PLAN



NO.	ISSUE/ REVISION	DATE
6	ISSUED FOR CONSTRUCTION	2026/05/22
5	TENDER	2026/02/24
4	BUILDING PERMIT	2026/01/16
3	100% REVIEW	2025/11/14
2	90% REVIEW	2025/06/19
1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

STAGE EXPANSION - STAGE ELEVATION

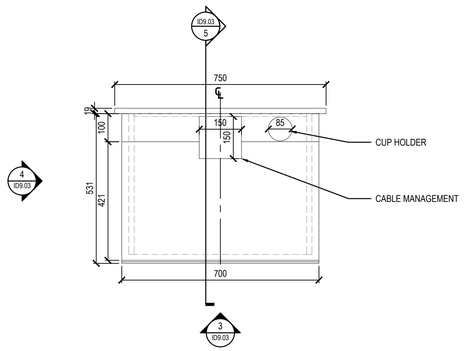
PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	AC

DRAWING NO.

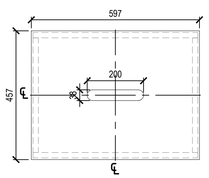
ID9.02

REVISION NO.

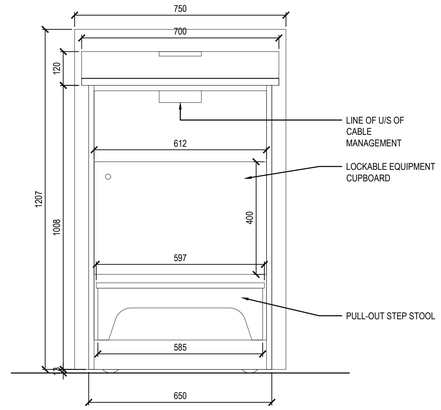
6



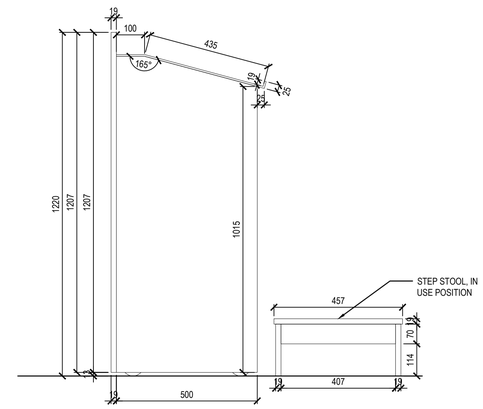
1 ID9.03 PODIUM CALLOUT
SCALE: 1:10



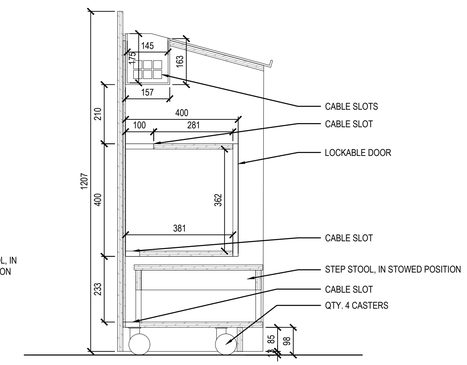
2 ID9.03 PODIUM STEP STOOL PLAN
SCALE: 1:10



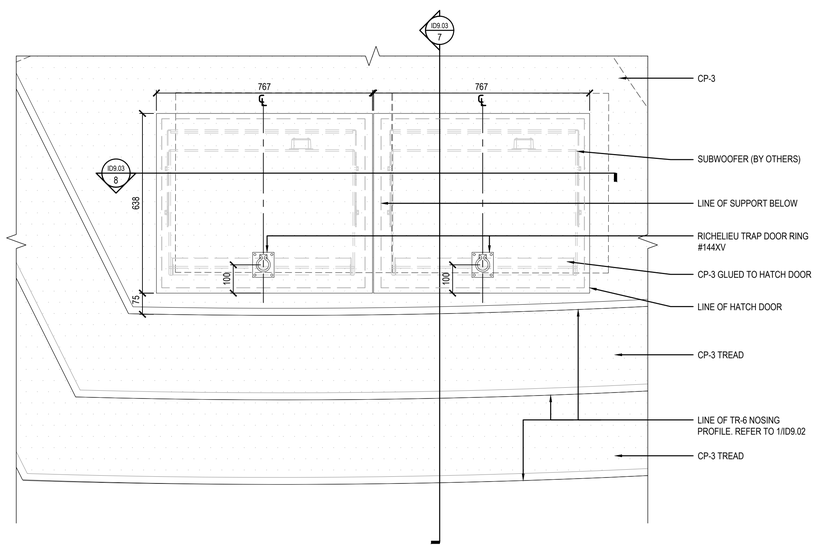
3 ID9.03 PODIUM AND STEP STOOL FRONT ELEVATION
SCALE: 1:10



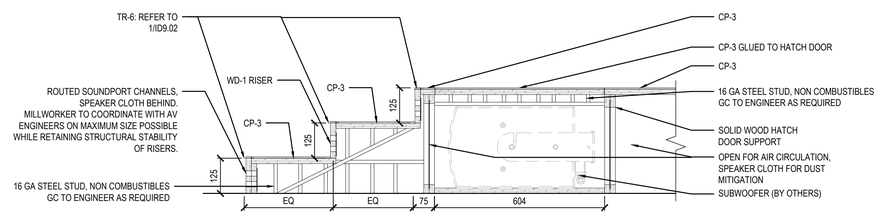
4 ID9.03 PODIUM AND STEP STOOL SIDE ELEVATION
SCALE: 1:10



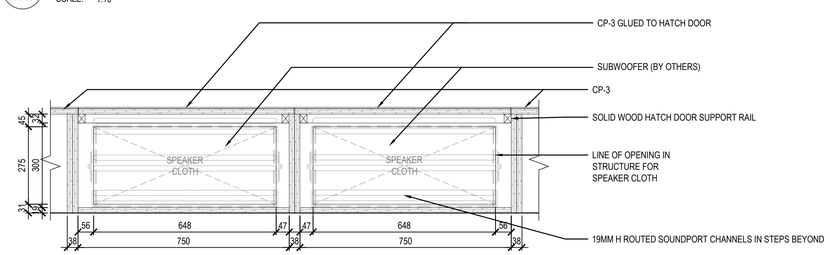
5 ID9.03 PODIUM AND STEP STOOL SECTION
SCALE: 1:10



6 ID9.03 TYP. STAGE SUBWOOFER HATCH CALLOUT
SCALE: 1:10



7 ID9.03 STAGE SUBWOOFER HATCH SECTION
SCALE: 1:10



8 ID9.03 STAGE SUBWOOFER HATCH FRONT
SCALE: 1:10

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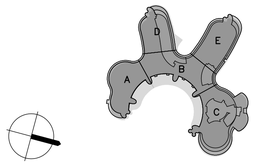
KEY PLAN



NO.	ISSUE/ REVISION	DATE
6	ISSUED FOR CONSTRUCTION	2026/05/22
5	TENDER	2026/02/24
4	BUILDING PERMIT	2026/01/16
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1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

STAGE EXPANSION - PODIUM & SUBWOOFER MILLWORK DETAILS

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	AC

DRAWING NO. ID9.03

REVISION NO. 6

T:\PROJECTS\2025\B25-50003_YORKADMIN\7 - SOFTWARE\7-03 AUTO CAD\DRAWINGS\ID_25-50-0003_YORK ADMIN_ID9_STAGE EXPANSION.DWG

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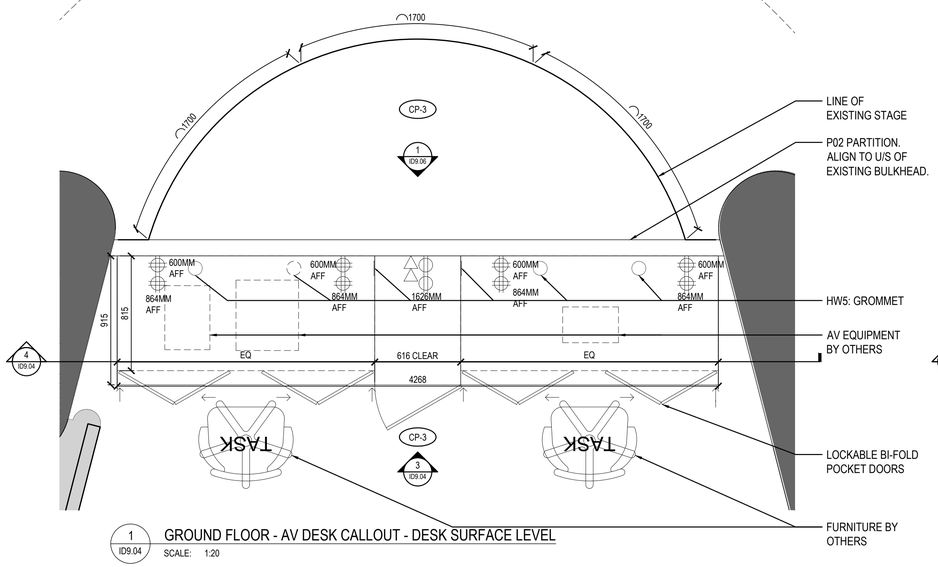
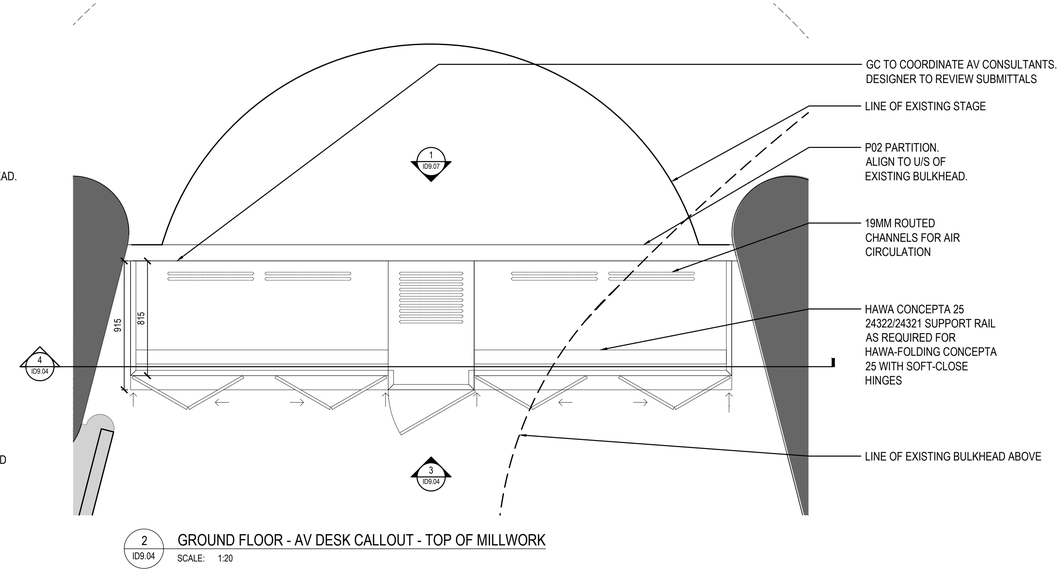


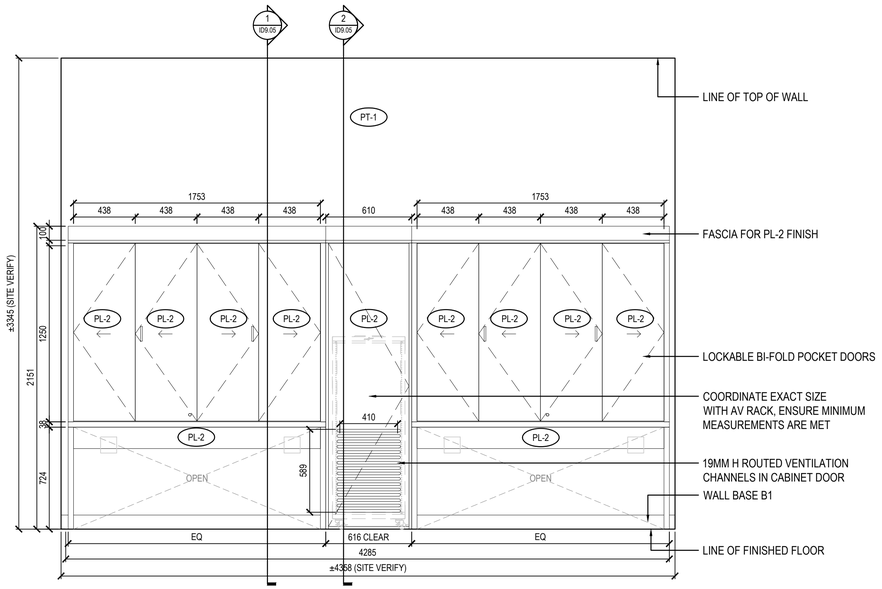
1 ID9.04 GROUND FLOOR - AV DESK CALLOUT - DESK SURFACE LEVEL

SCALE: 1:20



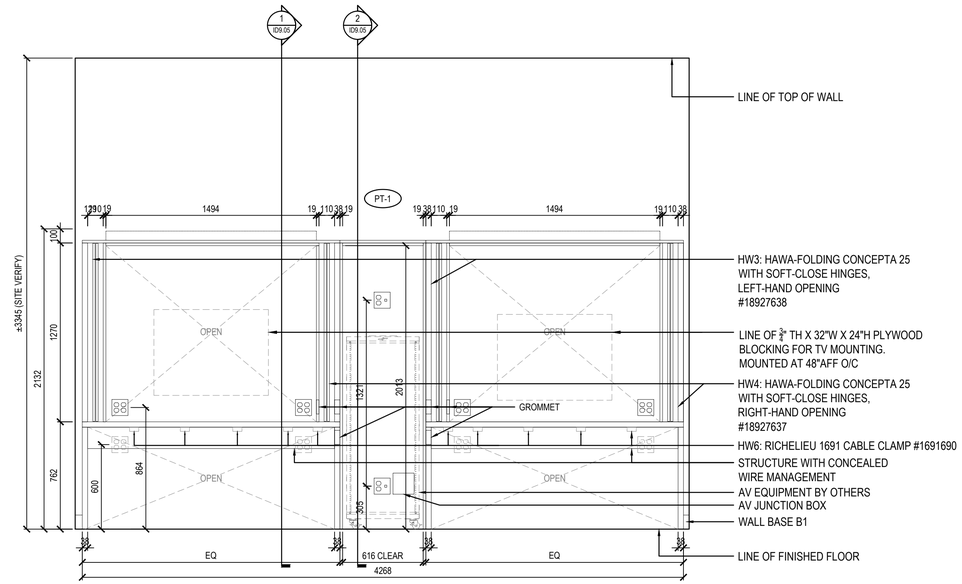
2 ID9.04 GROUND FLOOR - AV DESK CALLOUT - TOP OF MILLWORK

SCALE: 1:20



3 ID9.04 AV DESK ELEVATION - CLOSED DOORS

SCALE: 1:20



4 ID9.04 AV DESK - ELEVATION - OPEN DOORS

SCALE: 1:20

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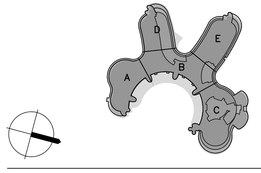

NO.	ISSUE/ REVISION	DATE
6	ISSUED FOR CONSTRUCTION	2026/05/22
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1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

STAGE EXPANSION - AV DESK & TV WALL CALLOUT & ELEVATIONS

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	AC

DRAWING NO.

ID9.04

REVISION NO.

6

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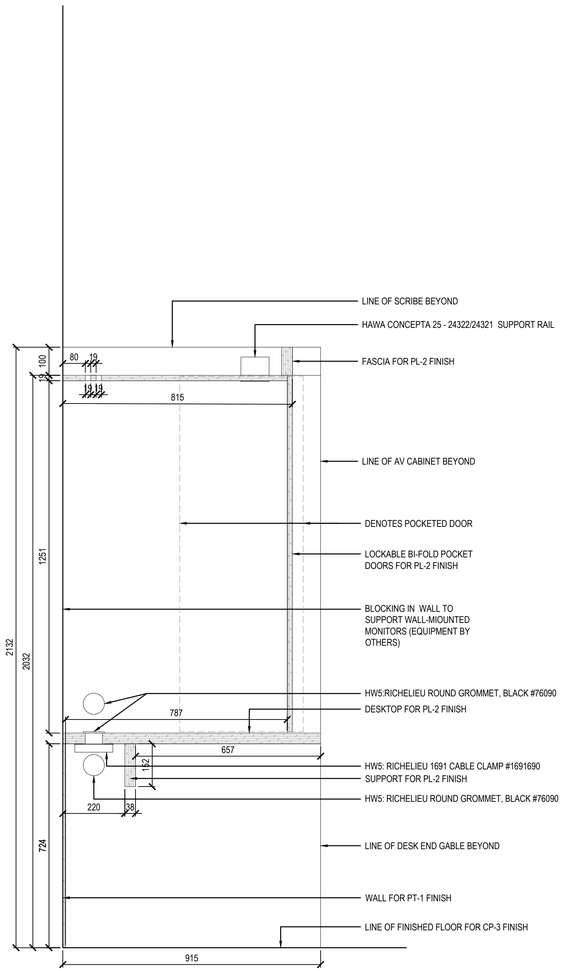
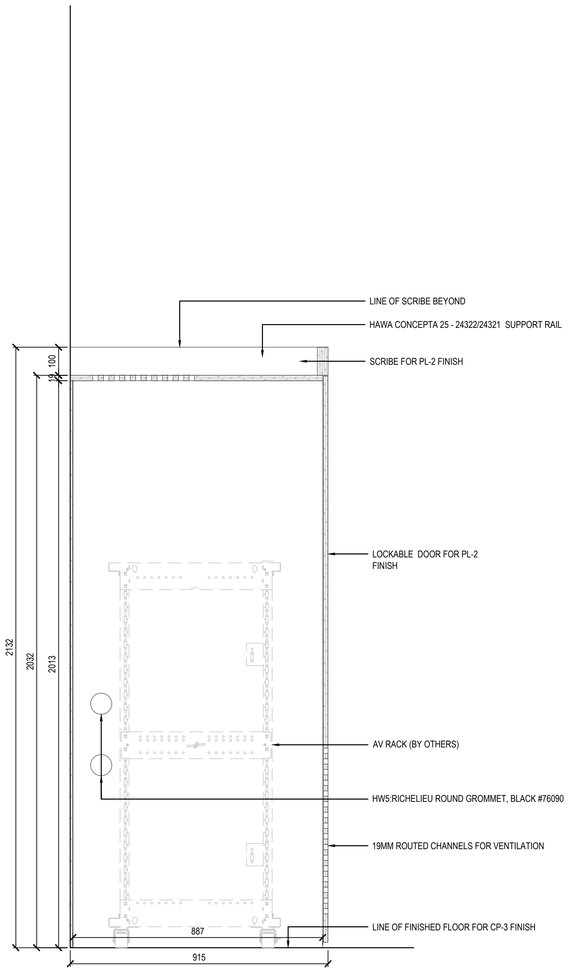


1 ID9.05 AV DESK SECTION - THROUGH DESK

SCALE: 1:10



2 ID9.05 AV DESK SECTION - THROUGH AV RACK CABINET

SCALE: 1:10

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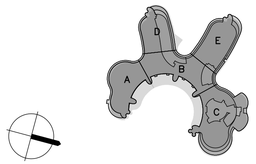

NO.	ISSUE/ REVISION	DATE
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1	60% REVIEW	2025/06/19

ONTARIO ASSOCIATION OF ARCHITECTS
EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

STAGE EXPANSION - AV DESK MILLWORK SECTIONS

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	AC

DRAWING NO.

ID9.05

REVISION NO.

6

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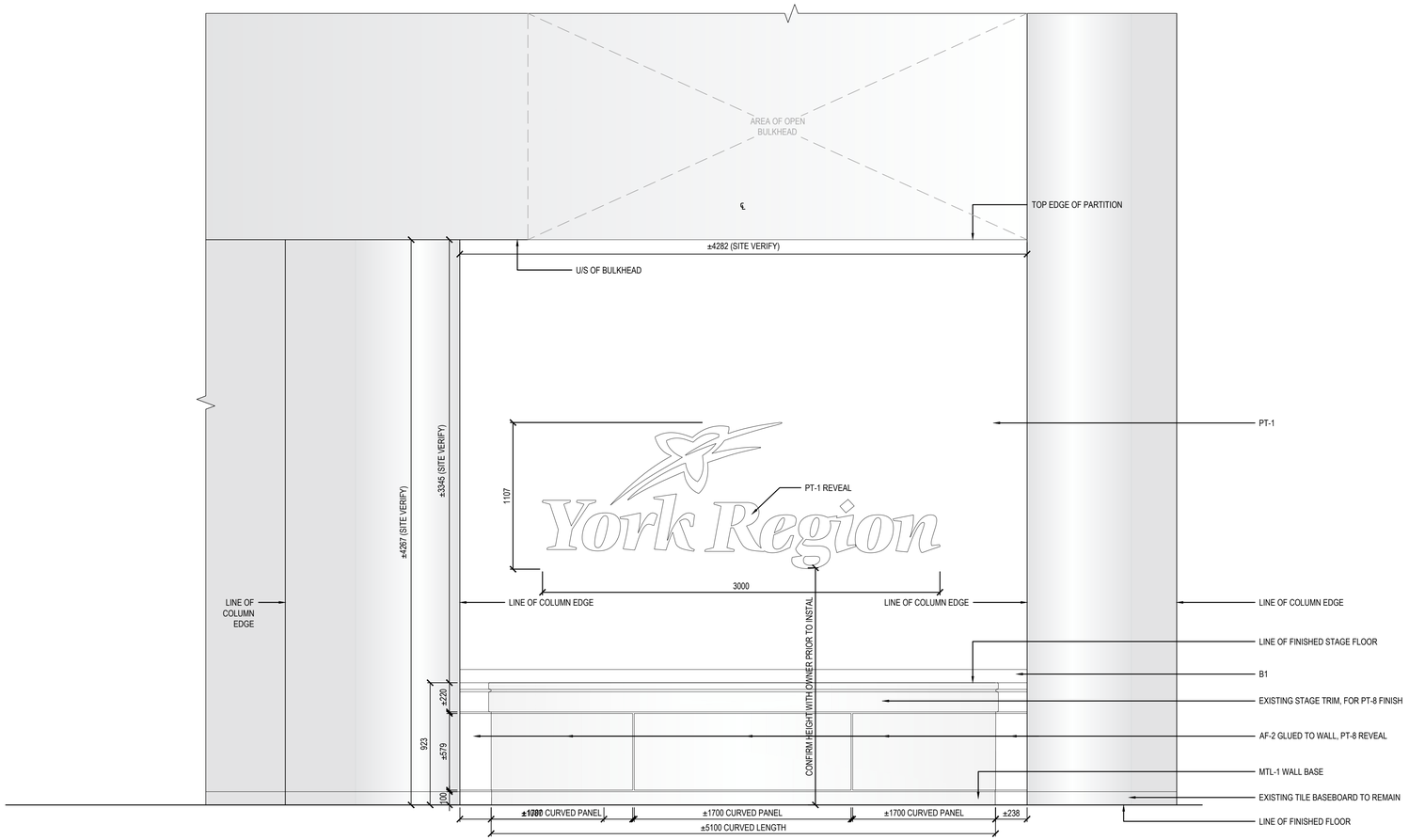

1 / ID9.06 EXISTING STAGE - NEW SIGN WALL ELEVATION

SCALE: 1:20

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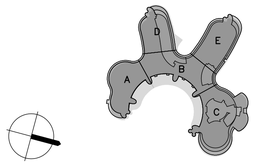
KEY PLAN



NO.	ISSUE/ REVISION	DATE
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4	BUILDING PERMIT	2026/01/16
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2	90% REVIEW	2025/06/19
1	60% REVIEW	2025/06/19

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EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

STAGE EXPANSION - WALL ELEVATION

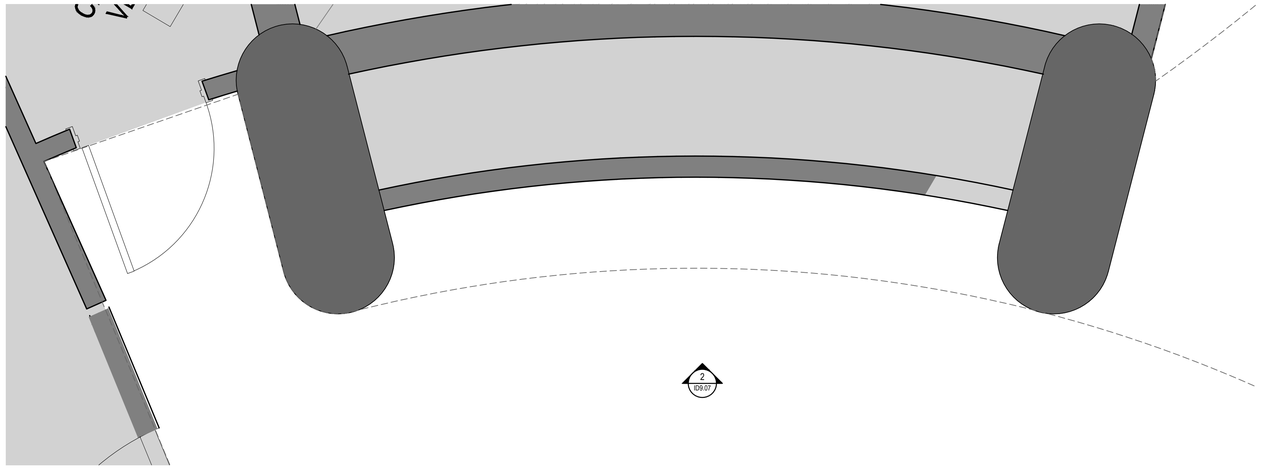
PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	AC

DRAWING NO.

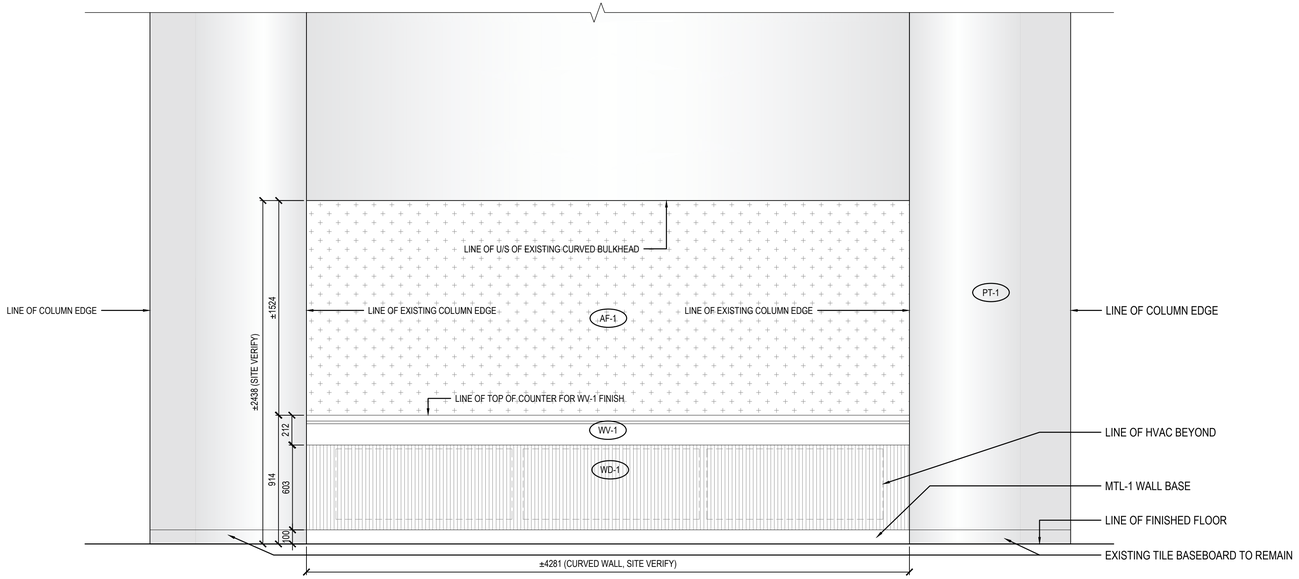
ID9.06

REVISION NO.

6



1 ID9.07 GREAT HALL COUNTER - ELEVATION
SCALE: 1:20



2 ID9.07 GREAT HALL COUNTER - ELEVATION
SCALE: 1:20

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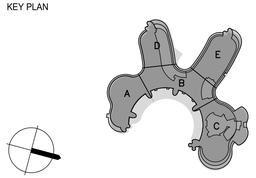

NO.	ISSUE/ REVISION	DATE
6	ISSUED FOR CONSTRUCTION	2026/05/22
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EDWARD K. CHAN
LICENCE
6740

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

STAGE EXPANSION - COUNTER CALLOUT AND ELEVATION

PROJECT NO.	DRAWN	CHECKED
B25-50-0003	RM	AC

DRAWING NO.

ID9.07

REVISION NO.

6

THE REGIONAL MUNICIPALITY OF YORK
YORK REGION MUNICIPALITY CENTRE

INTERIOR FIT-UP - 'PACKAGE 'E'

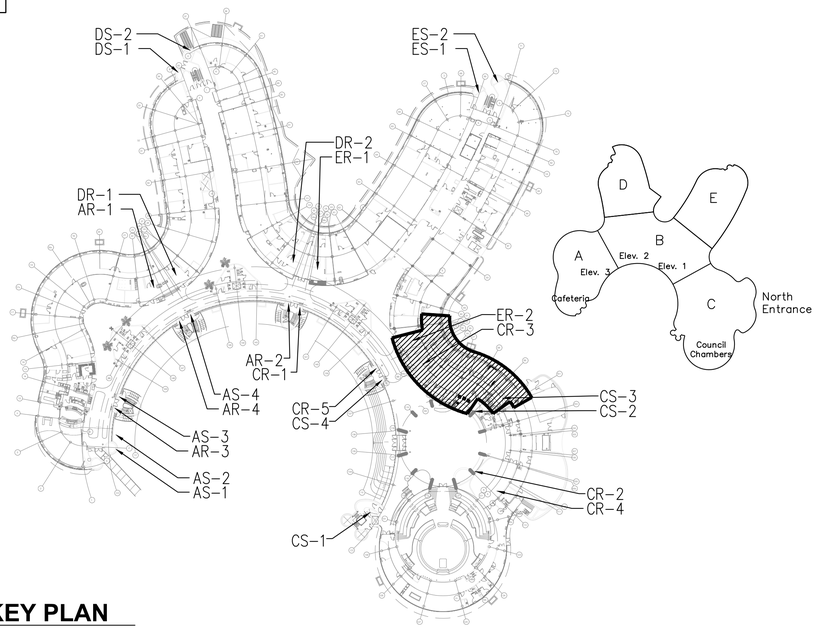
17250 YONGE STREET
NEWMARKET, ONTARIO L3Y 4W5

CONTENT	ISSUED FOR	DATE	FILE No.
MECHANICAL DRAWINGS	ISSUED FOR CONSTRUCTION	MAY 21, 2026	GPY-17000

GPY+ ASSOCIATES ENGINEERING INC.
MECHANICAL CONSULTING ENGINEERS
90C Centurian Drive, Unit #6,
Markham, Ontario, L3R 8C5
TEL: (905) 475-3138, FAX: 1(866) 853-3732
E-mail: engineering@gpyengineering.com

GPY + Associates Engineering Inc.

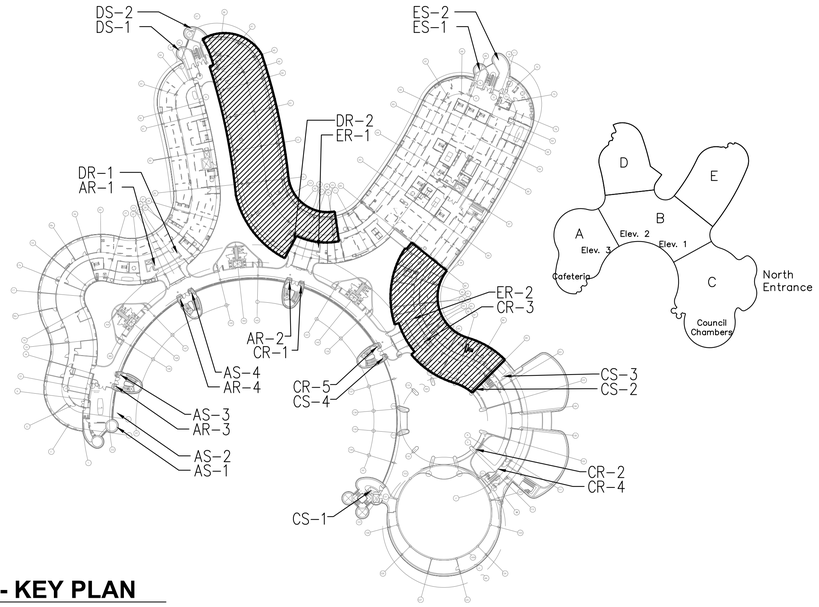
BUILDING RISER
LOCATION MAP



FIRST FLOOR - KEY PLAN

AREA IN CONTRACT

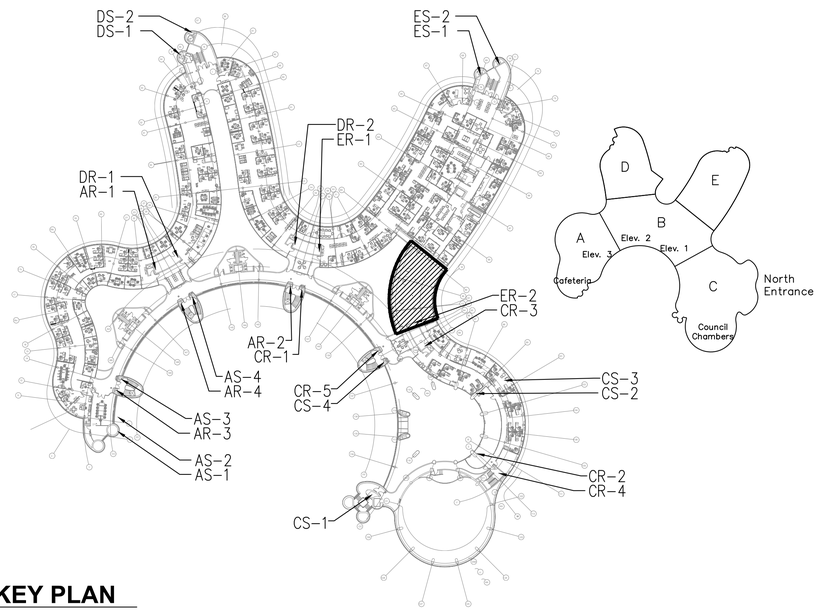
BUILDING RISER
LOCATION MAP



SECOND FLOOR - KEY PLAN

AREA IN CONTRACT

BUILDING RISER
LOCATION MAP



THIRD FLOOR - KEY PLAN

AREA IN CONTRACT

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GPY + Associates Engineering Inc.

90C Centurian Drive, Unit 6, Markham, ON., L3R 8C5
Tel: 905 475 3138 Fax: 866 853 3732
email: engineering@gpyengineering.com

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NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

LICENSED PROFESSIONAL ENGINEER
G. P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
KEY PLANS

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	N.T.S.	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-100

REVISION NO.

CONVERSION TABLE METRIC / IMPERIAL

(SOFT CONVERSION 1"=25mm)

INCHES (")	MILLIMETERS (mm)	INCHES (")	MILLIMETERS (mm)	INCHES (")	MILLIMETERS (mm)	INCHES (")	MILLIMETERS (mm)	INCHES (")	MILLIMETERS (mm)
1/2	12	11	275	44	1100	78	1950	112	2800
5/8	15	12	300	46	1150	80	2000	114	2850
3/4	20	14	350	48	1200	82	2050	116	2900
1	25	16	400	50	1250	84	2100	118	2950
1-1/4	32	18	450	52	1300	86	2150	120	3000
1-1/2	40	20	500	54	1350	88	2200	122	3050
2	50	22	550	56	1400	90	2250	124	3100
2-1/2	65	24	600	58	1450	92	2300	126	3150
3	75	26	650	60	1500	94	2350	128	3200
3-1/2	90	28	700	62	1550	96	2400	130	3250
4	100	30	750	64	1600	98	2450	132	3300
5	125	32	800	66	1650	100	2500	134	3350
6	150	34	850	68	1700	102	2550	136	3400
7	175	36	900	70	1750	104	2600	138	3450
8	200	38	950	72	1800	106	2650	140	3500
9	225	40	1000	74	1850	108	2700	142	3550
10	250	42	1050	76	1900	110	2750	144	3600

PLUMBING FIXTURE PIPING SCHEDULE

FIXTURE TYPE	WATER SUPPLY		DRAIN mm(in)	VENT mm(in)
	HOT mm(in)	COLD mm(in)		
WATER CLOSET, FLOOR MTD – FLUSH TANK	–	12ø (1/2")	75ø (3")	40ø (1-1/2")
LAVATORY	12ø (1/2")	12ø (1/2")	32ø (1-1/4")	32ø (1-1/4")
STAINLESS STEEL SINK COUNTER MOUNTED	12ø (1/2")	12ø (1/2")	40ø (1-1/2")	32ø (1-1/4")
FLOOR DRAIN (C/W PRIME LINE)	12ø (1/2")	12ø (1/2")	75ø (3")	40ø (1-1/2")

ALL FLOOR DRAINS, FUNNEL FLOOR DRAINS, AND STANDING WASTE PIPES SHALL BE PRIMED.
ALL FIXTURES SHALL BE VENTED PER O.B.C.

DRAWING LIST

NO.	DESCRIPTION	SCALE
M-000	COVER PAGE	--
M-100	KEY PLANS	N.T.S.
M-101	MECHANICAL LEGEND, SCHEDULE & DRAWING LIST	N.T.S
M-102	MECHANICAL SCHEDULES	N.T.S
M-103	PIPING SCHEMATIC DIAGRAM	N.T.S
M-104	PIPING SCHEMATIC DIAGRAM	
M-105	MECHANICAL DETAILS	N.T.S
M-106	MECHANICAL DETAILS	N.T.S
M-107	MECHANICAL DETAILS	N.T.S
M-108	MECHANICAL DETAILS	N.T.S
M-109	CONTROLS DIAGRAMS	N.T.S
M-200	PARTIAL BASEMENT CEILING SPACE AT BLOCK 'B' & 'C' – MECHANICAL DEMOLITION PLAN	1:100
M-201	PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' – MECHANICAL DEMOLITION PLAN	1:100
M-202	PARTIAL GROUND FLOOR CEILING SPACE AT BLOCK 'D' – MECHANICAL DEMOLITION PLAN	1:100
M-203	PARTIAL GROUND FLOOR CEILING SPACE AT BLOCK 'B' & 'C' – MECHANICAL DEMOLITION PLAN	1:100
M-204	PARTIAL SECOND BLOCK 'D' – HVAC DEMOLITION PLAN	1:100
M-205	PARTIAL SECOND FLOOR AT BLOCK 'B' & 'C' – MECHANICAL DEMOLITION PLAN	1:100
M-206	PARTIAL SECOND FLOOR CEILING SPACE AT BLOCK 'B' & 'C' – MECHANICAL DEMOLITION PLAN	1:100
M-207	PARTIAL THIRD FLOOR AT BLOCK 'B' – MECHANICAL DEMOLITION PLAN	1:100
M-208	PARTIAL BASEMENT CEILING SPACE AT BLOCK 'B' & 'C' – MECHANICAL NEW LAYOUT	1:100
M-209	PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' – HVAC NEW LAYOUT.	1:100
M-210	PARTIAL GROUND FLOOR CEILING SPACE AT BLOCK 'D' – MECHANICAL NEW LAYOUT	1:100
M-211	PARTIAL GROUND FLOOR CEILING SPACE AT BLOCK 'B' & 'C' – MECHANICAL NEW LAYOUT	1:100
M-212	PARTIAL SECOND FLOOR CEILING SPACE AT BLOCK 'D' – MECHANICAL NEW LAYOUT	1:100
M-213	PARTIAL SECOND FLOOR BLOCK 'B' & 'C' – HVAC NEW LAYOUT	1:100
M-214	PARTIAL SECOND FLOOR CEILING SPACE AT BLOCK 'B' & 'C' – MECHANICAL NEW LAYOUT	1:100
M-215	PARTIAL THIRD FLOOR AT BLOCK 'B' – MECHANICAL NEW LAYOUT	1:100
M-300	PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' – PLUMBING & FIRE PROTECTION DEMOLITION PLAN	1:100
M-301	PARTIAL SECOND FLOOR BLOCK 'D' – PLUMBING & FIRE PROTECTION DEMOLITION PLAN	1:100
M-302	PARTIAL SECOND FLOOR BLOCK 'B' & 'C' – PLUMBING & FIRE PROTECTION DEMOLITION PLAN	1:100
M-303	PARTIAL THIRD FLOOR AT BLOCK 'B' – PLUMBING AND FIRE PROTECTION DEMOLITION LAYOUT	1:100
M-304	PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' – PLUMBING & FIRE PROTECTION NEW LAYOUT	1:100
M-305	PARTIAL SECOND FLOOR BLOCK 'D' – PLUMBING & FIRE PROTECTION NEW LAYOUT	1:100
M-306	PARTIAL SECOND FLOOR BLOCK 'B' & 'C' – PLUMBING & FIRE PROTECTION NEW LAYOUT	1:100
M-307	PARTIAL THIRD FLOOR AT BLOCK 'B' – PLUMBING AND FIRE PROTECTION NEW LAYOUT	1:100
M-400	PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' – HYDRONIC NEW LAYOUT	1:100
M-401	PARTIAL SECOND FLOOR BLOCK 'D' – HYDRONIC NEW LAYOUT	1:100
M-402	PARTIAL SECOND FLOOR AT BLOCK 'B' & 'C' – HYDRONIC NEW LAYOUT	1:100
M-403	PARTIAL THIRD FLOOR AT BLOCK 'B' – HYDRONIC NEW LAYOUT	1:100
M-500	PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' – CONTROLS NEW LAYOUT	1:100
M-501	PARTIAL SECOND FLOOR AT BLOCK 'D' – CONTROLS NEW LAYOUT	1:100
M-502	PARTIAL SECOND FLOOR AT BLOCK 'B' & 'C' – CONTROLS NEW LAYOUT	1:100
M-503	PARTIAL THIRD FLOOR AT BLOCK 'B' – CONTROLS NEW LAYOUT	1:100

MECHANICAL LEGEND

SYMBOL	DESCRIPTION
	SUPPLY AIR DUCT UP
	SUPPLY AIR DUCT DOWN
	RETURN/EXHAUST AIR DUCT UP
	RETURN/EXHAUST AIR DUCT DOWN.
	SQUARE SUPPLY AIR DIFFUSER
	RETURN AIR GRILLE
	LINEAR SLOT SUPPLY AIR DIFFUSER
	NEW SUPPLY AIR DUCTWORK
	ACOUSTICALLY-LINED DUCTWORK
	EXISTING DUCTWORK TO REMAIN.
	EXISTING DUCTWORK / EQUIPMENT TO BE REMOVED
	FLEXIBLE DUCT COMPLETE WITH SPIN-ON
CTE	CONNECT TO EXISTING
CO2	NEW CO2 SENSOR
CU-2	EQUIPMENT DESIGNATION
	BALANCING DAMPER
F/D	FIRE DAMPER
T	EXISTING TEMPERATURE SENSOR
TA	EXISTING AVERAGING SENSOR
TS	NEW TEMPERATURE SENSOR
TC	NEW TEMPERATURE SENSOR WITH CO2 SENSOR
TB	NEW TEMPERATURE SENSOR WITH BLANK FACE
E N	EXISTING/NEW DOMESTIC COLD WATER
E N	EXISTING/NEW DOMESTIC HOT WATER
E N	EXISTING/NEW DOMESTIC REC. HOT WATER
SAN	SANITARY PIPE BELOW GRADE, BURIED
SAN	SANITARY ABOVE GRADE
V	SANITARY VENT
C	CONDENSATE DRAIN
HWR HWS	EXISTING HEATING WATER SUPPLY/RETURN
HWR HWS	NEW HEATING WATER SUPPLY/RETURN
F	NEW FIRE LINE
	GATE VALVE
Z	DRAWING NOTES
FD	FLOOR DRAIN
	EXISTING DIFFUSER TO BE REMOVED
F.H.C.	FIRE HOSE CABINET
CHR CHS	EXISTING CHILLED WATER SUPPLY/RETURN
CHR CHS	NEW CHILLED WATER SUPPLY/RETURN
C.O.	CLEAN OUT
	PIPE UP, PIPE DOWN
	TRAP
CO CO	CLEANOUT
F.E.	FIRE EXTINGUISHER
'N'	NEW CONCEALED SPRINKLER HEAD
'N'	NEW SEMI-RECESSED SPRINKLER HEAD
EX	REMOVE EXISTING SPRINKLER HEAD
EX	EXISTING SPRINKLER HEAD TO REMAIN
A B C	A-SIZE OF DIFFUSER/GRILLE/REGISTER B-AIR QUANTITY (L/S) C-TYPE OF DIFFUSER/GRILLE/REGISTER
A B C	A-SIZE OF FAN POWERED BOX B-MIN AIR QUANTITY (L/S) C-MAX AIR QUANTITY (L/S)
'R'	RELOCATE

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NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
MECHANICAL LEGEND, SCHEDULE & DRAWING LIST

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	N.T.S.	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-101
REVISION NO.

DIFFUSER SCHEDULE

BASIS OF DESIGN: E.H. PRICE
EQUAL IN: METALAIRE, NAILOR, TITUS

REF.		DESCRIPTION	REMARKS
A	SCDA	600MMX600MM SQUARE CONE DIFFUSER, STEEL CONSTRUCTION, FULLY ADJUSTABLE AIR PATTERN CONTROLLER, SUITABLE FOR 'T' BAR OR DRYWALL MOUNTING. C/W VOLUME DAMPER AT DIFFUSER NECK	B12 WHITE POWDER COAT FINISH
B	SCDA	500MMX500MM SQUARE CONE DIFFUSER, STEEL CONSTRUCTION, FULLY ADJUSTABLE AIR PATTERN CONTROLLER, SUITABLE FOR 'T' BAR OR DRYWALL MOUNTING. C/W VOLUME DAMPER AT DIFFUSER NECK	B12 WHITE POWDER COAT FINISH
C	SCDA	300MMX300MM SQUARE CONE DIFFUSER, STEEL CONSTRUCTION, FULLY ADJUSTABLE AIR PATTERN CONTROLLER, SUITABLE FOR 'T' BAR OR DRYWALL MOUNTING. C/W VOLUME DAMPER AT DIFFUSER NECK	B12 WHITE POWDER COAT FINISH
D	SPD	600MMX600MM STEEL SQUARE PLAQUE CEILING DIFFUSERS, ROUND INLET COLLAR, INNER PLAQUE ASSEMBLY SHALL DROP NO MORE THAN ¼ INCH BELOW THE CEILING PLANE TO ASSURE PROPER AIR DISTRIBUTION PERFORMANCE. C/W VOLUME DAMPER AT DIFFUSER NECK. MOUNTING FRAME SHALL BE SUITABLE FOR SURFACE MOUNT APPLICATIONS.	B12 WHITE POWDER COAT FINISH
E	80 SERIES	RETURN AIR GRILLE 12x12x12 EGGCRATE, ALUMINUM CONSTRUCTION, SUITABLE FOR T-BAR CEILING MOUNTING.SIZES AS INDICATED ON DRAWING.	B12 WHITE POWDER COAT FINISH
F	530 SERIES	45° DEFLECTION TRANSFER AIR GRILLE – WALL/ CEILING MOUNTED, FIXED LOUVERS, 3/4" BLADE SPACING, FRONT BLADES PARALLEL TO LONG DIMENSION. SUITABLE FOR DRYWALL MOUNTING.	B12 WHITE POWDER COAT FINISH

PLUMBING FIXTURE PIPING SCHEDULE

FIXTURE TYPE	WATER SUPPLY		DRAIN	VENT
	HOT	COLD		
S.S. KITCHEN SINK	1/2"ø	1/2"ø	1–1/2"ø	1–1/4"ø
LAVATORY	1/2"ø	1/2"ø	1–1/2"ø	1–1/4"ø
WATER CLOSET (FLUSH VALVE)	–	1"ø	3"ø	1–1/2"ø
FLOOR / HUB DRAIN	–	–	2"ø	1–1/2"ø

NOTES:
1. PROVIDE TRAP PRIMER LINES AND TRAP PRIMERS FOR ALL FLOOR DRAINS.
2. ALL PIPING SHALL BE CONCEALED WITHIN WALLS
3. PROVIDE SHOCK STOPS ON HOT/COLD WATER SUPPLIES TO ALL FIXTURE GROUPS.
4. ALL VENTING SHALL CONFIRM TO OBC PART 7. INCREASE VENT SIZING AS REQUIRED WHERE TOTAL VENT LENGTH EXCEEDS SIZES LISTED ABOVE.
5. CONTRACTOR TO THOROUGHLY INSPECT THE SITE TO DETERMINE LOCATION OF EXISTING PIPING OF SUFFICIENT SIZE, AND EXTEND NEW VENT PIPING TO THIS LOCATION.
6. PROVIDE ISOLATION VALVES ON INCOMING PLUMBING PIPING.
7. ALL FLOOR DRAINS, FUNNEL FLOOR DRAINS, AND STANDING WASTE PIPES SHALL BE PRIMED.

WALLFIN HEATER SCHEDULE

BASIS OF DESIGN: RITTLING
EQUAL IN: ENG. AIR, STERLING

TAG	TYPE	MODEL	ENCLOSURE (mm) (LxHxW)	TUBE SIZE DIA (mm)	NO. OF ROWS	CAPACITY (BTU/FT.)	FLOW (GPM/FT)	SUPPLY WATER TEMP. (°C)	RETURN WATER TEMP. (°C)	AVERAGE WATER TEMPERATURE (°C)	WALLFIN ELEMENT LENGTH (mm)
WF–1	HYDRONIC	SIBG5–3/4C,4–1/4,48	750x500x140	20	2	995	0.18	60	48.9	54.5	1000
WF–2	HYDRONIC	SIBG5–3/4C,4–1/4,48	500x500x140	20	2	995	0.18	60	48.9	54.5	750

NOTES:
1. REFER TO FLOOR PLANS FOR QUANTITIES OF WALL–FIN ELEMENTS.
2. HEATING CAPACITIES BASED ON ENTERING AIR TEMPERATURE OF 18°C.
3. REFER TO MECHANICAL DETAILS FOR VALVING ARRANGEMENTS.
4. PROVIDE RITTLING SIBG 750mm LONG (MAX.) ARCHITECTURAL TYPE ENCLOSURE CABINETS (16 GAUGE) FOR 108mmx108mm WALL–FIN HEATING ELEMENTS AND EXPOSED PIPE c/w SLOPED TOP, PENCIL–PROOF GRILLE, AND CUSTOMIZED ANGLES BETWEEN CABINETS TO MAINTAIN CONTINUOUS RUN ALONG CURVED PERIMETER WALL FROM COLUMN TO COLUMN. PROVIDE ALL REQUIRED ACCESSORIES AND FITTINGS TO FACILITATE INSTALLATION IN CURVED PERIMETER WALL. CABINETS SHALL ONLY END WHERE THERE IS A RAIN WATER LEADER BEHIND PERIMETER COLUMN AND WHERE IT INTERSECTS WITH ALTOS PARTITIONS, PROVIDE END CAPS ON ENCLOSURE NEAR WALL. ENCLOSURE CABINETS SHALL BE ACCESSIBLE AT ALL TIMES. COORDINATE LENGTHS OF CABINETS ON SITE WITH EXISTING SITE CONDITIONS – LENGTH OF CABINETS, WHERE IT IS INSTALLED, SHALL BE BE NO MORE THAN HALF THE WIDTH OF GLAZING FROM MULLION TO MULLION. CABINET LENGTHS ALONG CURVED WALLS TO BE SITE MEASURED TO AVOID GAPS BETWEEN CABINET AND WALL. WHERE GAPS DO EXIST THAT ARE GREATER THAN 1/2" WIDE CONTRACTOR SHALL PROVIDE IN–FILL PLATE TO CLOSE OFF GAP. IN–FILL PLATES SHALL BE POWDER COATED TO MATCH RAD ENCLOSURE. PROVIDE SAMPLE OF CABINET TO OWNER FOR THEIR REVIEW AND APPROVAL; UPON RECEIPT OF WRITTEN APPROVAL, SHOP DRAWINGS MAY BE SUBMITTED TO MECHANICAL ENGINEER AND ARCHITECT.
5. PROVIDE NEW 20mm HEATING PIPING RISERS. ALL VALVES SHALL BE CONCEALED WITHIN CABINETS.
6. PROVIDE MODULATING 2–WAY CONTROL VALVE, ACTUATOR WITH STATUS INDICATION AND CIRCUIT BALANCING VALVE FOR HEATING WATER RETURN PIPE c/w ISOLATION VALVES.

PLUMBING FIXTURE SPECIFICATIONS

'S–1' UNDER COUNTER SINK – SINGLE HANDLE FAUCET – POINT OF USE THERMOSTATIC WATER MIXING VALVE

FRANKE COMMERCIAL #UCS6805P–1 SINGLE BOWL UNDER COUNTER SINK, 511 MM (20–1/8") WIDE X 460 MM (18–1/8") LONG X 127 MM (5") HIGH DEEP, COUNTER MOUNTED, NO LEDGE, GRADE 18–10 18 GA. (1.2 MM) TYPE 304 STAINLESS STEEL, SATIN FINISH RIM AND BOWLS, MOUNTING KIT PROVIDED, FULLY UNDERCOATED TO REDUCE CONDENSATION AND RESONANCE, 3–1/2" (89 MM) CRUMB CUP WASTE ASSEMBLY WITH 1–1/2" (38 MM) TAILPIECE.
AMERICAN STANDARD COLONY PRO #7074100.002 SINGLE HANDLE FAUCET, POLISHED CHROME FINISH, ESCUTCHEON FOR MOUNTING ON 203 MM (8") CENTERS, WASHERLESS 40MM CERAMIC DISC VALVE CARTRIDGES, AERATOR OUTLET, 220 MM (8–11/16") PROJECTION REACH, TWO–FUNCTION PULL–DOWN SPRAY WITH NYLON HOSE AND TWO INTEGRAL CHECK VALVES. FAUCET CAN BE MOUNTED WITH OR WITHOUT SUPPLIED ESCUTCHEON OR HANDSPRAY LAWLER #570–86820, POINT OF USE THERMOSTATIC WATER MIXING VALVE, NICKEL PLATED BRONZE BODY, TEMPERATURE ADJUSTING SPINDLE, 10 MM (3/8") INLETS AND OUTLET FNPT CONNECTIONS, INTEGRAL CHECKS, OFFER TEMPERATURE RANGE BETWEEN 35 °C (95 °F) AND 46 °C (114.8 °F). SET VALVE TEMPERATURE AT 46 °C (114.8 °F). PROVIDE TEE, ADAPTORS AND FLEX. COPPER TUBING TO SUIT INSTALLATION. PROVIDE TEMPERED WATER TO HOT SIDE OF FAUCET. MCGUIRE #LFBV170 FAUCET SUPPLIES, CHROME PLATED FINISH POLISHED BRASS, COMMERCIAL DUTY 1/4 TURN BALL VALVE ANGLE STOPS, 13 MM (1/2") I.D. INLET X 127 MM (5") HORIZONTAL EXTENSION TUBES, CONVERTIBLE 1/4 TURN/LOOSE KEY HANDLES, ESCUTCHEON AND FLEXIBLE COPPER RISERS. MCGUIRE #8912CB P–TRAP, HEAVY CAST BRASS ADJUSTABLE BODY, WITH SLIP NUT, 38 MM (1–1/2") SIZE, BOX FLANGE AND SEAMLESS TUBULAR WALL BEND. MCGUIRE PROWRAP #PW2000 SANITARY COVERING VANDAL–RESISTANT, FLEXIBLE SEAMLESS MOULDED CLOSED–CELL PVC RESIN, FORMULATED WITH ANTI–MICROBIAL ADDITIVE TO LIMIT THE GROWTH OF FUNGUS AND BACTERIA, TO EXPOSED PIPING (TO PROTECT AGAINST HEAT/CONTUSIONS) AS PER LOCAL CODES.

HORIZONTAL FAN COIL UNIT SCHEDULE

BASIS OF DESIGN: JOHNSON CONTROLS
CONTACT INFO: MR. ISAAC MUI
OFFICE:(905) 747–3768 / MOBILE:(416) 938–9464

TAG	MFG.	DESCRIPTION	MODEL NO.	CAPACITY (TON)	UNIT SIZE	FAN SPEED	AIRFLOW (CFM) / FAN SPEED H HIGH M MEDIUM	ESP (IN. WC.)	CHILLED WATER COIL										HOT WATER COIL (RE–HEAT)							FAN (HP)	MCA	MSCP	WATTS	VOLTS/PH/HZ	WEIGHT (LBS)	QUANTITY
									E.A.T. (DEF. F)		L.A.T. (DEF. F)		CAPACITY		EWT	LWT	FLUID FLOW (GPM)	FLUID PD (FTwG)	NO. OF ROWS	EAT DB	LAT DB	SENSIBLE CAPACITY	EWT (DEG. F)	LWT (DEG. F)	FLUID FLOW (GPM)	FLUID PD (FTwG)	NO. OF ROWS							
									DB	WB	DB	WB	SENSIBLE	TOTAL																		
GROUND FLR FCU'S																																
FC–1.08, 1.11 TO 1.13, 1.15 & 1.16	JOHNSON CONTROLS	HORIZONTAL CONCEALED PLENUM RETURN FCU	FHP–D03	0.5	3	HIGH	246	0.38	80	67	57.6	56.7	6054	7924	47	59	1.3	3.47	4							1/4	0.88	15	46	208/1/60 ECM	52	10
FC–1.02, 1.04, 1.05, 1.09, 1.10 & 1.14	JOHNSON CONTROLS	HORIZONTAL CONCEALED PLENUM RETURN FCU	FHP–D06	1	6	HIGH	395	0.5	80	67	57.6	56.5	9734	12864	47	58.9	2.2	3.37	4							1/4	1.5	15	93	208/1/60 ECM	81	16
FC–1.01, 1.03, 1.06 & 1.07	JOHNSON CONTROLS	HORIZONTAL CONCEALED PLENUM RETURN FCU	FHP–D08	1.5	8	HIGH	501	0.38	80	67	57.1	56	12594	16994	47	59.3	2.8	6.38	4							1/4	1.5	15	86	208/1/60 ECM	97	15
SECOND FLR FCU'S																																
FC–2.12, 2.13, 2.17, 2.18, 2.20 TO 2.23, 2.25, 2.27 & 2.28, 2.31, 2.32, 2.33, 2.35, 2.36, 2.38.	JOHNSON CONTROLS	HORIZONTAL CONCEALED PLENUM RETURN FCU	FHP–D03	0.5	3	HIGH	246	0.38	80	67	57.6	56.7	6054	7924	47	59	1.3	3.47	4							1/4	0.88	15	46	208/1/60 ECM	52	6
FC–2.05, 2.08, 2.19, 2.26, 2.29, 2.30, 2.34 & 2.37	JOHNSON CONTROLS	HORIZONTAL CONCEALED PLENUM RETURN FCU	FHP–D06	1	6	HIGH	395	0.5	80	67	57.6	56.5	9734	12864	47	58.9	2.2	3.37	4							1/4	1.5	15	93	208/1/60 ECM	81	7
FC–2.01 TO 2.04, 2.06, 2.09 TO 2.11, 2.14 TO 2.16, 2.24, 2.39 TO 2.47.	JOHNSON CONTROLS	HORIZONTAL CONCEALED PLENUM RETURN FCU	FHP–D08	1.5	8	HIGH	501	0.38	80	67	57.1	56	12594	16994	47	59.3	2.8	6.38	4							1/4	1.5	15	86	208/1/60 ECM	97	16
THIRD FLOOR FCU'S																																
FC–3.05 TO 3.09	JOHNSON CONTROLS	HORIZONTAL CONCEALED PLENUM RETURN FCU	FHP–D03	0.5	3	HIGH	246	0.38	80	67	57.6	56.7	6054	7924	47	59	1.3	3.47	4							1/4	0.88	15	46	208/1/60 ECM	52	3
FC–3.10	JOHNSON CONTROLS	HORIZONTAL CONCEALED PLENUM RETURN FCU	FHP–D06	1	6	HIGH	395	0.5	80	67	57.6	56.5	9734	12864	47	58.9	2.2	3.37	4							1/4	1.5	15	93	208/1/60 ECM	81	7
FC–3.01 TO 3.04	JOHNSON CONTROLS	HORIZONTAL CONCEALED PLENUM RETURN FCU	FHP–D08	1.5	8	HIGH	501	0.38	80	67	57.1	56	12594	16994	47	59.3	2.8	6.38	4							1/4	1.5	15	86	208/1/60 ECM	97	5

1. FAN COIL UNITS SHALL BE PROVIDED WITH SINGLE POWER LOCATION, 18 GAUGE CABINET, 2–10x ECM MOTOR, FAN WITH RELAY AND TRANSFORMER, INTEGRAL GALVANIZED DRAIN PAN (FOR COIL & VALVING), MANUAL AIR VENT, VIBRATION ISOLATORS, DISCONNECT, CONDENSATE OVERFLOW SWITCH, LAMACOID LABEL, REAR RETURN AIR WITH MERV–13 FILTERS, AND CONTROL BOX c/w TERMINAL STRIP CONTAINING 2 WIRE CONNECTIONS FOR POWER AND 3 CONTROL WIRE CONNECTIONS, WHICH WHEN A SIGNAL IS APPLIED TO, ONE OF THE 3 CONNECTIONS TURNS THE FAN TO HIGH (OPTIONAL ONLY), MEDIUM (OCCUPIED MODE) OR LOW SPEED (UNOCCUPIED MODE OR HIGH HUMIDITY). ALL FAN COIL UNITS SHALL BE LOW PROFILE TYPE – MAXIMUM HEIGHT SHALL BE 270mm.
2. MANUFACTURER TO PROVIDE A TOTAL OF 5 COMPLETE SETS OF ADDITIONAL FAN COIL UNIT CONTROL BOARD FOR SPARE PARTS.
3. MANUFACTURER TO PROVIDE SOLID BOTTOM ACCESS PANEL C/W ACCESSORIES & KITS FOR FAN COIL UNITS FC–4.01, FC–4.02 & FC–4.03 TO ACCESS FAN COIL UNIT FOR SERVICING AND MAINTENANCE. PANEL SHALL BE FINISHED WITH A DURABLE POWDER COAT PAINT. COLOUR FINISH SHALL BE SELECTED BY ARCHITECT.

NOTES (FOR MECHANICAL CONTRACTOR):

1. MECHANICAL CONTRACTOR SHALL PROVIDE ALL ACCESSORIES AND INSTALL COMPLETE HVAC SYSTEM INCLUDING ALL CONTROL WIRING AND DEVICES: CONDENSATE OVERFLOW SWITCH, COOLING ACTUATOR INPUT, MOTOR SPEED CONTROL, ROOM AIR TEMPERATURE, AND DISCHARGE AIR TEMPERATURE. ALL FAN COIL UNITS AND SENSORS SHALL BE WIRED TO BMS.
2. DISCONNECTS SHALL BE SUPPLIED BY OWNER (REFER TO SCHEDULE); AND INSTALLED AND WIRED BY ELECTRICAL CONTRACTOR – COORDINATE WITH PROJECT MANAGER AND ELECTRICAL CONTRACTOR.
3. PROVIDE 25mm CHILLED WATER SUPPLY AND RETURN PIPING WITH ISOLATION VALVES c/w MODULATING 2–WAY CONTROL VALVE AND ACTUATOR ON SUPPLY PIPING AND CIRCUIT SETTER ON CHILLED WATER RETURN PIPING – REFER TO DETAILS. NOTE: PIPING NOT SHOWN ON HVAC DRAWINGS FOR CLARITY. PROVIDE TIE–INS (HOT–TAPS) AS REQUIRED.
4. PROVIDE 20mm HEATING WATER SUPPLY AND RETURN PIPING WITH ISOLATION VALVES c/w MODULATING 2–WAY CONTROL VALVE AND ACTUATOR ON SUPPLY PIPING AND CIRCUIT SETTER ON HEATING WATER RETURN PIPING – REFER TO DETAILS. NOTE: PIPING NOT SHOWN ON HVAC DRAWINGS FOR CLARITY. PROVIDE TIE–INS (HOT–TAPS) AS REQUIRED.
5. PROVIDE CONDENSATE (GRAVITY) DRAIN PIPING TO EXISTING STORM DRAIN/ CONDENSATE MAIN IN CEILING SPACE.
6. PROVIDE CONDENSATE OVERFLOW SWITCH ON FAN COIL DRAIN PAN WIRED TO BMS.
7. THE BASE BUILDING CONTROLS CONTRACTOR SHALL PROVIDE NEW DELTA THERMOSTATS MODEL EZNF–X c/w LIGHTING CONTROL BUTTON, CO2 SENSOR, AND HUMIDITY SENSOR. THERMOSTAT SHALL MAINTAIN SPACE TEMPERATURE OF 22°C (WINTER)/23.5°C (SUMMER) AND MAXIMUM RELATIVE HUMIDITY OF 60%RH. IF RELATIVE HUMIDITY REACHES A SETPOINT HIGHER THAN 60%, THE FAN COIL UNIT SHALL OPERATE AT LOW SPEED UNTIL RELATIVE HUMIDITY DROPS TO 50%RH. DURING UNOCCUPIED MODE, THERMOSTAT SHALL MAINTAIN A MINIMUM OF 15°C AND A MAXIMUM OF 29.5°C; BUSINESS CENTER SHALL BE AT 23.5°C. BASE BUILDING CONTROLS CONTRACTOR TO PROVIDE ALL LOW VOLTAGE CONTROL WIRING.
8. PROVIDE TEMPERATURE SENSOR ON DISCHARGE AIR DUCT AND WIRE READING TO BMS.
9. PROVIDE NEW BAS CONTROLLER ALONG WITH CENTRAL HUB. COORDINATE WITH BASE BUILDING CONTROLS CONTRACTOR.
10. ENSURE THAT ALL ACCESS AND CLEARANCE REQUIREMENTS ARE PROVIDED – COORDINATE WITH PROJECT MANAGER AND ALL OTHER TRADES. EXACT LOCATION OF FAN COIL UNIT, DUCTWORK, CONDENSATE DRAINAGE, AND PIPING SHALL BE DETERMINED ON SITE WITH NEW AND EXISTING SERVICES AND EXISTING STRUCTURAL.
11. FILTER RACK SHALL BE SECURELY MOUNTED AT RETURN AIR SIDE OF FAN COIL UNIT. FRESH AIR DUCT TO BE INDIRECTLY TERMINATED AT FILTER LOCATION.
12. FILTER FOR FAN COIL UNIT SHALL BE LIMITED TO NOMINAL SIZES LISTED BELOW:
    1. 31" x 10.5" x 1" FOR MODEL FHP–D06
    2. 19" x 10.5" x 1" FOR MODEL FHP–D03 & 2 SETS FOR MODEL FHP–D08

FRESH AIR SUPPLY FAN SCHEDULE

BASIS OF DESIGN: GREENHECK
EQUAL IN: CARNES, LOREN COOK

TAG	SERVICE	LEVEL	TYPE	AIRFLOW (CFM)	EXT. S.P. (IN WC)	FLA (A)	MOTOR INPUT POWER	FAN RPM	ELEC. DATA	WEIGHT (LBS.)	BASIS OF DESIGN	REMARKS
BF–1.1	BLOCK 'C'	GROUND	IN–LINE CABINET	500	0.80	4.10	0.16kW	1401	115V/1PH/60Hz	41	GREENHECK CSP–A700–VG	C/W SPEED CONTROLLER FOR BALANCING.
BF–1.2	BLOCK 'C'	GROUND	IN–LINE CABINET	250	0.50	2.45	0.06kW	1128	115V/1PH/60Hz	38	GREENHECK CSP–A510–VG	C/W SPEED CONTROLLER FOR BALANCING.
BF–2.1	BLOCK 'D'	SECOND	DIRECT DRIVE IN–LINE	1500	1.028	11.5	1 HP	1231	115V/1PH/60Hz MCA:14	121	GREENHECK SQ–160HP–VG	C/W SPEED CONTROLLER FOR BALANCING.
BF–2.2	BLOCK 'B'	SECOND	DIRECT DRIVE IN–LINE	950	1.00	7.4	0.5 HP	3765	115V/1PH/60Hz MCA:9	55	GREENHECK SQ–7–VG	C/W SPEED CONTROLLER FOR BALANCING.
BF–3.1	BLOCK 'B'	THIRD	IN–LINE CABINET	400	0.80	3.50	0.14kW	1448	115V/1PH/60Hz	38	GREENHECK CSP–A710–VG	C/W SPEED CONTROLLER FOR BALANCING.

NOTE:
1. UNIT–MOUNTED VARIABLE SPEED CONTROLLER IS SUPPLIED FOR AIR BALANCING PURPOSE. VARIABLE SPEED CONTROLLER & FAN STARTER TO BE SUPPLIED AND INSTALLED BY MECHANICAL TRADES. ALL 120V WIRING SHALL BE BY DIV. 16.
2. PROVIDE NEOPRENE VIBRATION ISOLATION KIT C/W ALL NECESSARY MOUNTING HARDWARE AS REQUIRED.
3. FAN TO BE INTERLOCKED WITH EXISTING BAS.

ACCESS PANEL

MIFAB MDW SERIES DRYWALL BEAD ACCESS PANEL
MDW SERIES 16 GAGE SATIN COAT STEEL DOOR AND 16 GAGE SATIN COAT STEEL FRAME. GALVANIZED DRYWALL TAPING BEAD. FINISH TO BE POWDER WHITE COAT

ELECTRIC HWT SCHEDULE

HWT–1
COMMERCIAL – ELECTRIC STORAGE TYPE WATER HEATER – INDOOR MODEL – 38 L (10 GAL.) STORAGE CAPACITYA. O. SMITH DEL–10 2 120 1 WATER HEATER – 38 L (10 GAL.) STORAGE CAPACITY, 31 LPH (8 GPH) AT 55.5 °C (100 °F) TEMPERATURE RISE, SINGLE ELEMENT, 2 KW INPUT, 120 V, 1 PHASE.
WATTS PLT–5–M1 EXPANSION TANK – DESIGNED TO ABSORB THE INCREASED VOLUME OF WATER CREATED BY THERMAL EXPANSION AND TO MAINTAIN BALANCED PRESSURE THROUGHOUT THE POTABLE WATER SUPPLY SYSTEM, 20 PSI PRE–CHARGE PRESSURE, 3/4" MALE CONNECTION, TANK VOLUME OF 2.1 GALLONS (7.95 LITERS) WITH AN ACCEPTANCE VOLUME OF 1.48 GALLONS (5.6 LITERS), 203 MM (8") DIAMETER DIAMETER, 279 MM (11") HEIGHT.
HOLDRITE 30–SWHP–M WATER HEATER STANDS & HANGERS – CEILING MOUNTED, WATER HEATER PLATFORM, GALVANIZED STEEL CONSTRUCTION, STATIC LOAD RATING 170 KG (375 LB.) WITH 2X SAFETY FACTOR (DEPENDING ON STRUCTURAL ANCHORAGE), RECOMMENDED WATER HEATER SIZE SHALL BE 75.7 LITERS (20 GALLONS).

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1	60% REVIEW	06/19/2025

LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

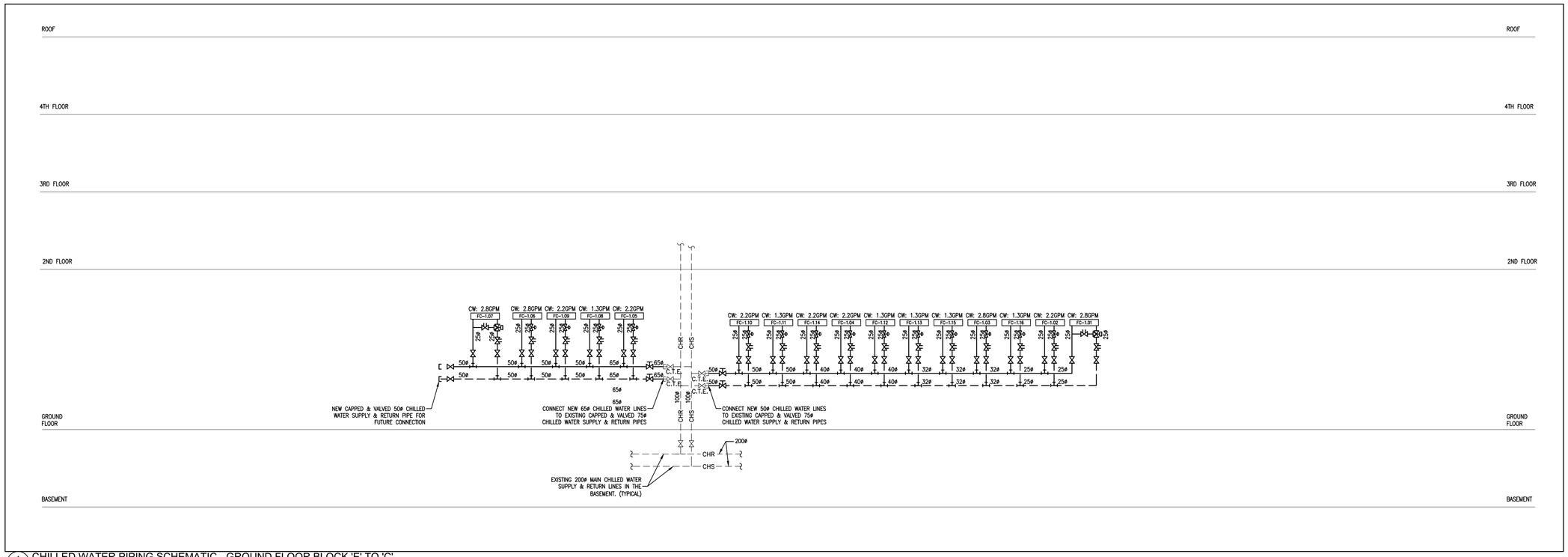
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

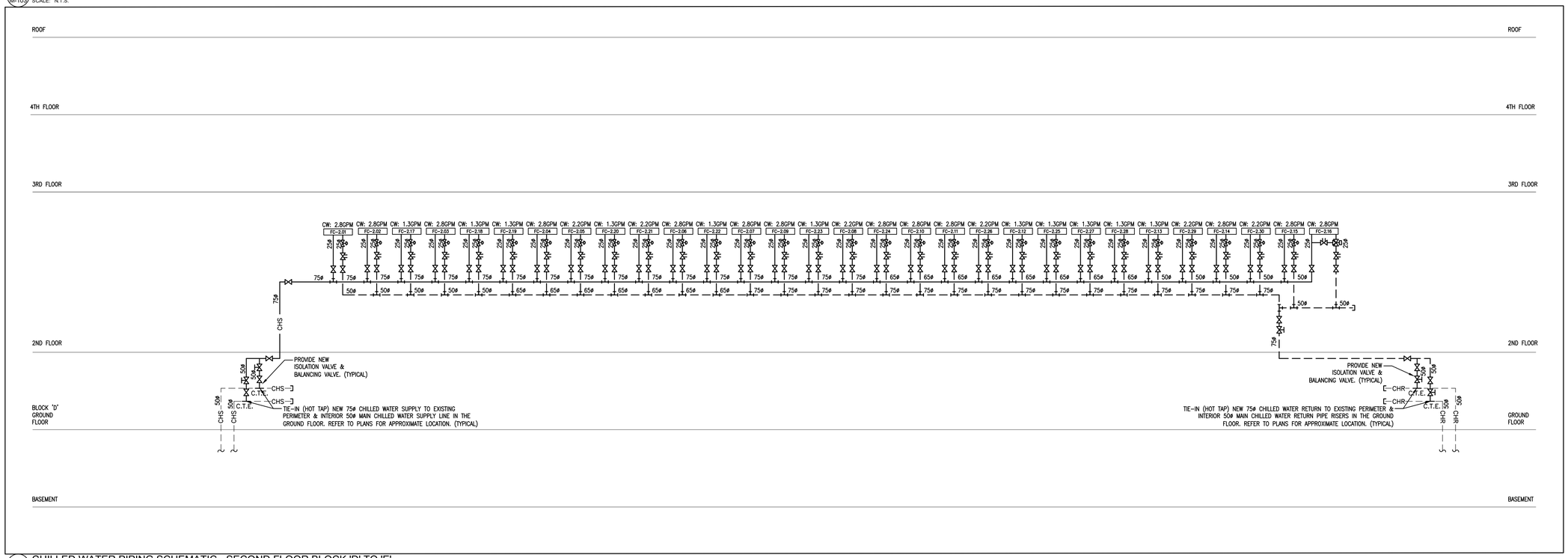
TITLE
MECHANICAL SCHEDULE

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	N.T.S.	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-102
REVISION NO.



1 M-103 CHILLED WATER PIPING SCHEMATIC - GROUND FLOOR BLOCK 'E' TO 'C'
SCALE: N.T.S.



2 M-103 CHILLED WATER PIPING SCHEMATIC - SECOND FLOOR BLOCK 'D' TO 'E'
SCALE: N.T.S.

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LICENSED PROFESSIONAL ENGINEER
G. P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
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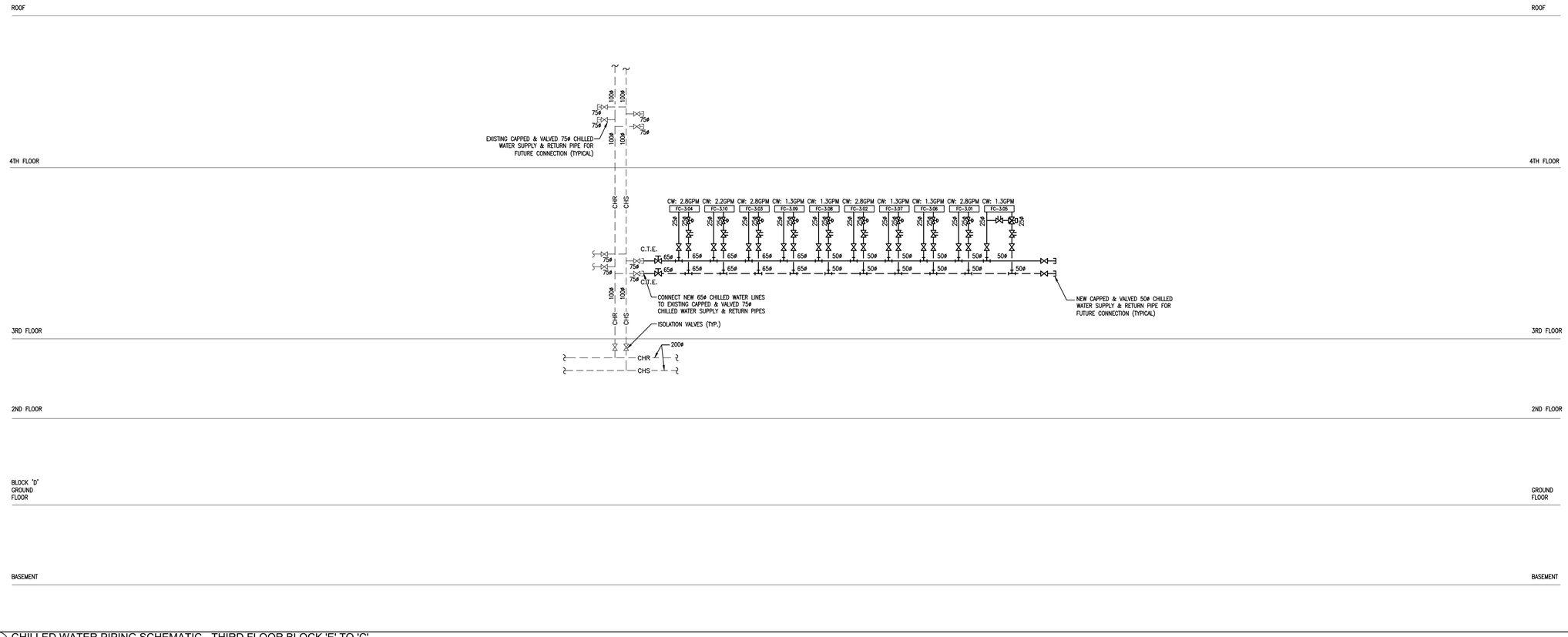
TITLE
PIPING SCHEMATIC DIAGRAM

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	N.T.S.	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-103
REVISION NO.



1 M-104 CHILLED WATER PIPING SCHEMATIC - THIRD FLOOR BLOCK 'E' TO 'C'
SCALE: N.T.S.

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YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
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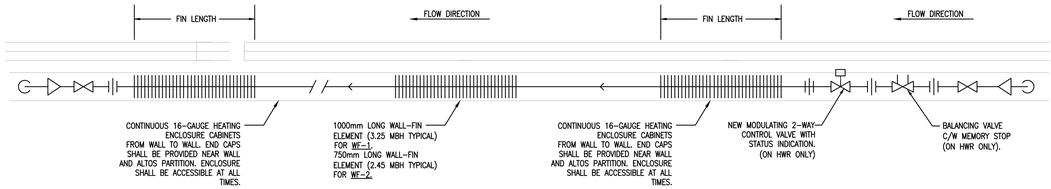
TITLE
PIPING SCHEMATIC DIAGRAM

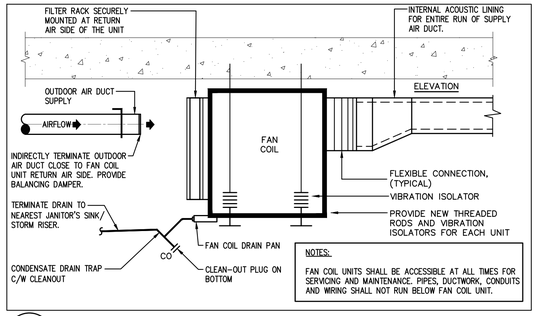
PROJECT NO.	SCALE	DRAWN	CHECKED
17000	N.T.S.	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-104
REVISION NO.



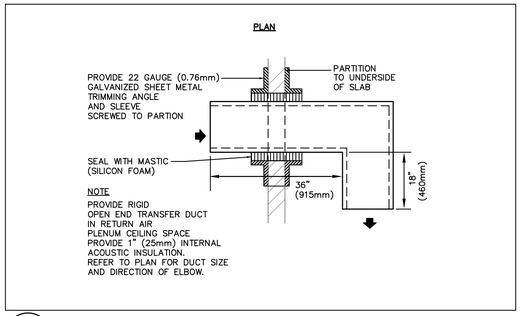
NOTES:
1. PROVIDE 16-GAUGE HEATING ENCLOSURE CABINETS FOR WALL-FIN HEATERS AND EXPOSED PIPING C/W CUSTOMIZED ANGLES BETWEEN CABINETS TO MAINTAIN CONTINUOUS RUN ALONG CURVED PERIMETER WALL AND ALL OTHER REQUIRED ACCESSORIES TO FACILITATE INSTALLATION. CABINET'S SHALL ONLY END WHERE THERE IS A RAIN WATER LEADER BEHIND PERIMETER COLUMN AND ALTOS PARTITION. ENCLOSURES ARE NOT INDICATED ON PLANS FOR CLARITY ONLY.
2. REUSE DUSTING 20mm HEATING PIPING AT LOW LEVEL. ALL VALVES SHALL BE CONCEALED WITHIN CABINET ENCLOSURES AND SHALL BE ACCESSIBLE.
3. MAXIMUM LENGTH OF ACTIVE WALL-FIN ELEMENT SHALL BE 1000mm.
4. CONTROLS SHALL BE CONNECTED TO BAS.

4 / M-105 PERIMETER WALL-FIN HEATERS INSTALLATION DETAIL
N.T.S.

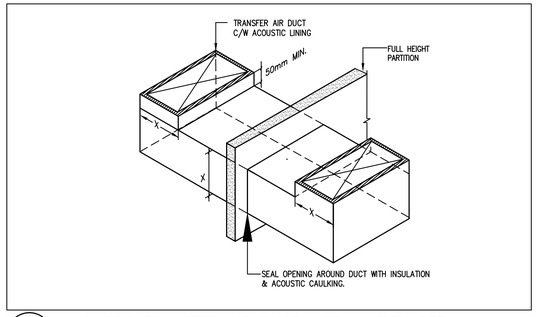


NOTES:
FAN COIL UNITS SHALL BE ACCESSIBLE AT ALL TIMES FOR SERVICING AND MAINTENANCE. PIPES, DUCTWORK, CONDUITS AND WIRING SHALL NOT RUN BELOW FAN COIL UNIT.

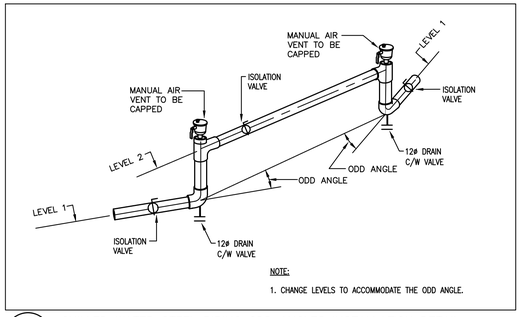
4 / M-105 HORIZONTAL FAN COIL UNIT DETAIL
N.T.S.



5 / M-105 TYPICAL TRANSFER DUCT DETAIL
N.T.S.

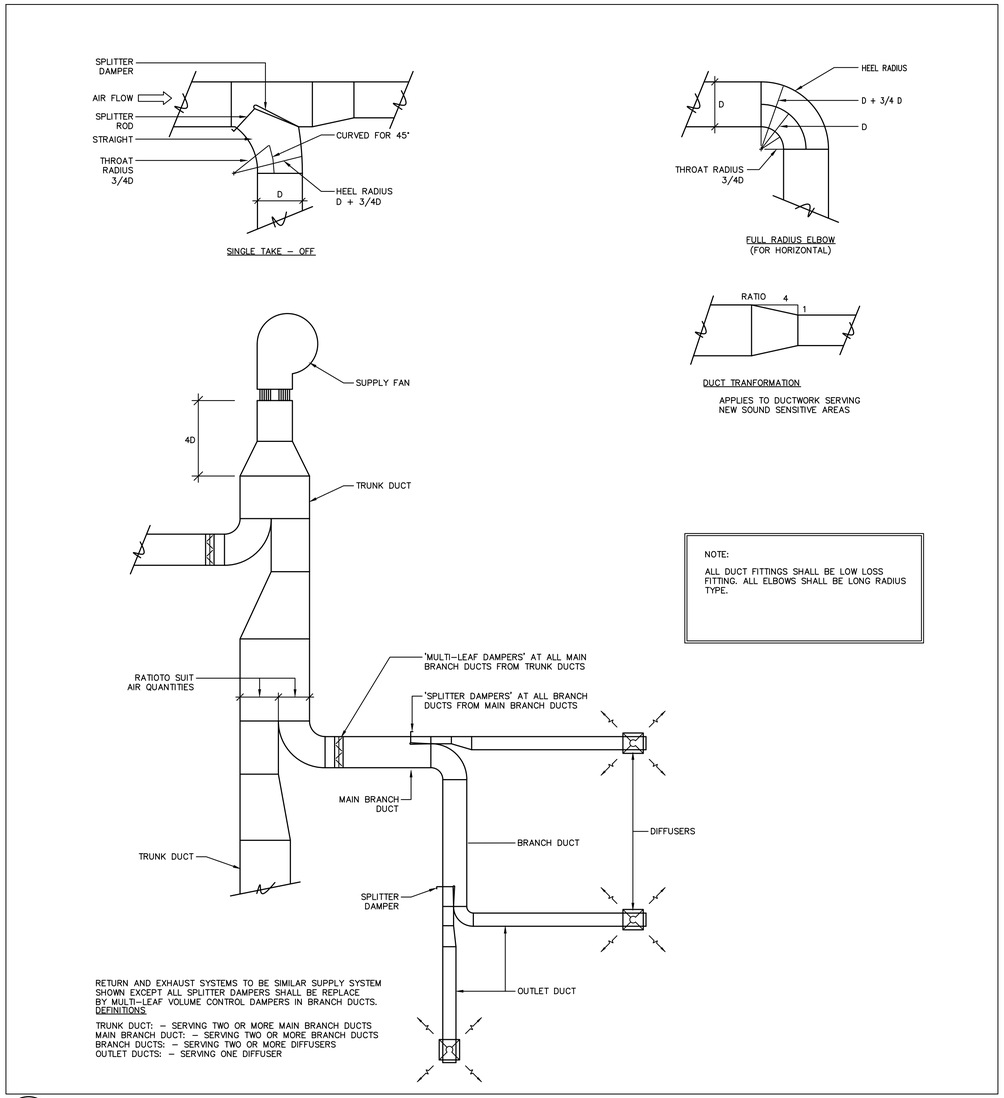


6 / M-105 ACOUSTIC TRANSFER AIR DUCT INSTALLATION DETAIL
N.T.S.



NOTE:
1. CHANGE LEVELS TO ACCOMMODATE THE ODD ANGLE.

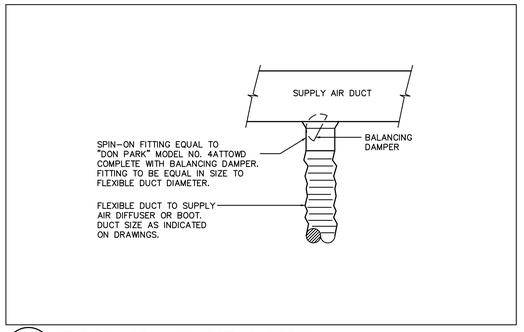
6 / M-105 CHILLED WATER STEEL PIPING ODD ANGLES INSTALLATION DETAIL
N.T.S.



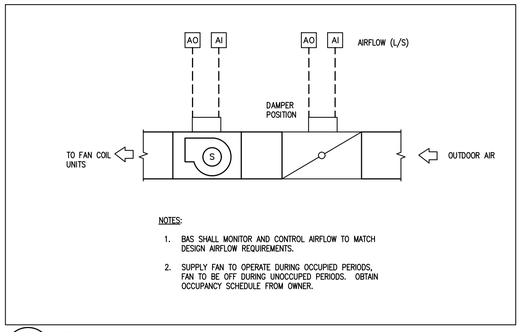
NOTE:
ALL DUCT FITTINGS SHALL BE LOW LOSS FITTING. ALL ELBOWS SHALL BE LONG RADIUS TYPE.

RETURN AND EXHAUST SYSTEMS TO BE SIMILAR SUPPLY SYSTEM SHOWN EXCEPT ALL SPLITTER DAMPERS SHALL BE REPLACE BY MULTI-LEAF VOLUME CONTROL DAMPERS IN BRANCH DUCTS.
DEFINITIONS:
TRUNK DUCT: – SERVING TWO OR MORE MAIN BRANCH DUCTS
MAIN BRANCH DUCT: – SERVING TWO OR MORE BRANCH DUCTS
BRANCH DUCTS: – SERVING TWO OR MORE DIFFUSERS
OUTLET DUCTS: – SERVING ONE DIFFUSER

1 / M-105 DUCTWORK FITTINGS AND BALANCING DAMPER DETAILS
N.T.S.

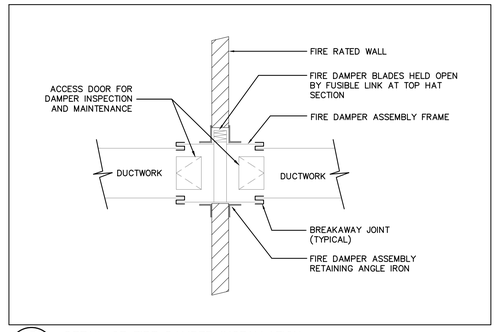


10 / M-105 TYPICAL SPIN-ON FITTING DETAIL
N.T.S.

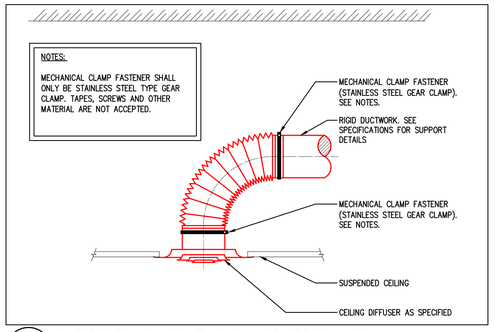


NOTES:
1. BAS SHALL MONITOR AND CONTROL AIRFLOW TO MATCH DESIGN AIRFLOW REQUIREMENTS.
2. SUPPLY FAN TO OPERATE DURING OCCUPIED PERIODS, FAN TO BE OFF DURING UNOCCUPED PERIODS. OBTAIN OCCUPANCY SCHEDULE FROM OWNER.

9 / M-105 FRESH AIR SUPPLY CONTROL DIAGRAM
N.T.S.



3 / M-105 DETAIL OF FIRE DAMPER INSTALLATION
N.T.S.



NOTES:
MECHANICAL CLAMP FASTENER SHALL ONLY BE STAINLESS STEEL TYPE GEAR CLAMP. TAPES, SCREWS AND OTHER MATERIAL ARE NOT ACCEPTED.

2 / M-105 TYPICAL DIFFUSER & FLEXIBLE DUCT CONNECTION
N.T.S.

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GEORGE YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT
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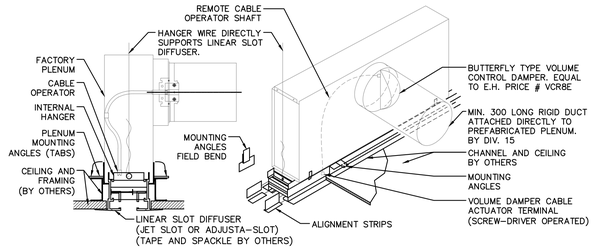
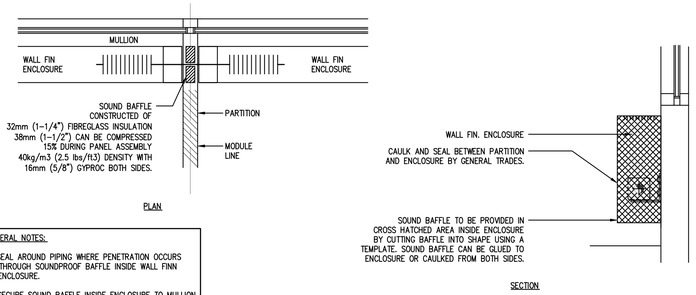


6 M-106 CONCEALED FRAME LINEAR DIFFUSER INSTALLATION DETAIL

N.T.S.

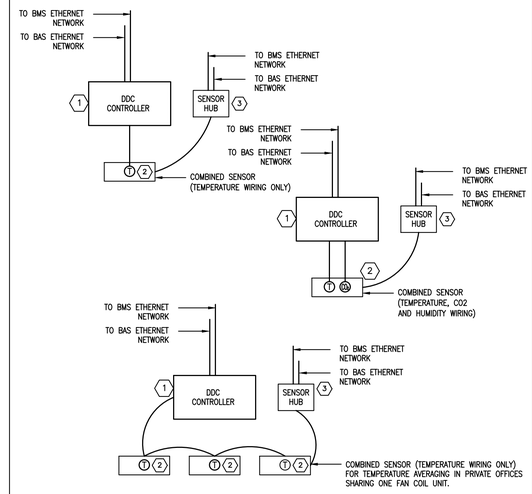


GENERAL NOTES:

1. SEAL AROUND PIPING WHERE PENETRATION OCCURS THROUGH SOUNDPROOF BAFFLE INSIDE WALL FINN ENCLOSURE.
2. SECURE SOUND BAFFLE INSIDE ENCLOSURE TO MULLION AND FLOOR AND CAULK AROUND BOTH SIDES.

3 M-106 WALL FINN ENCLOSURE SOUND BAFFLE AT DEMISING WALLS

N.T.S.

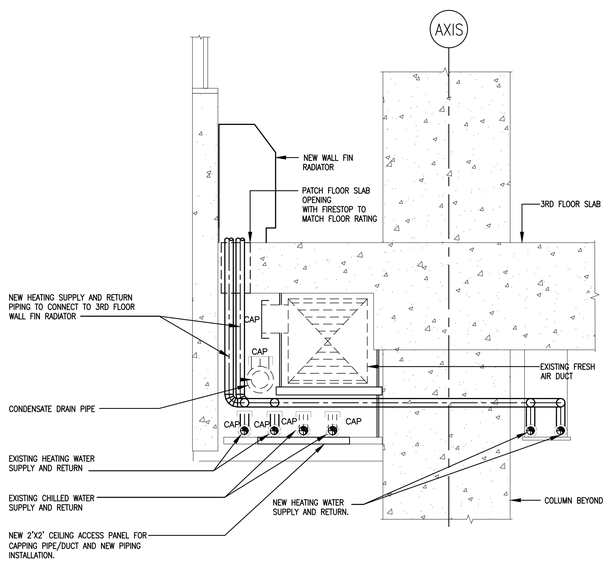


NOTES:

1. CONTROLS CONTRACTOR SHALL PROVIDE DDC CONTROLLER AND ALL LOW-VOLTAGE WIRING BETWEEN CONTROLLER AND BMS.
2. CONTROLS CONTRACTOR SHALL PROVIDE SENSOR HUB, THERMOSTAT AND LOW-VOLTAGE WIRING BETWEEN SENSOR HUB, THERMOSTAT (TEMPERATURE AND CO2 WHERE INDICATED ON HVAC PLANS) AND DDC CONTROLLER.
3. OCCUPANCY STATUS VIA SENSOR HUB.
4. CONTROL CONTRACTOR SHALL PROVIDE ALL POWER AND CONTROL WIRING AS REQUIRED FOR A COMPLETE AND OPERATIONAL BAS CONTROL SYSTEM. EIGHT DEDICATED 15 AMP CIRCUITS (2 CIRCUITS PER FLOOR) HAVE BEEN PROVIDED FOR CONTROL SYSTEM POWER WIRING. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF ELECTRICAL PANELS AND DEDICATED CIRCUITS ASSIGNED TO THE BAS CONTROL SYSTEM.

1 M-106 CONTROL (LOW VOLTAGE AND POWER) WIRING

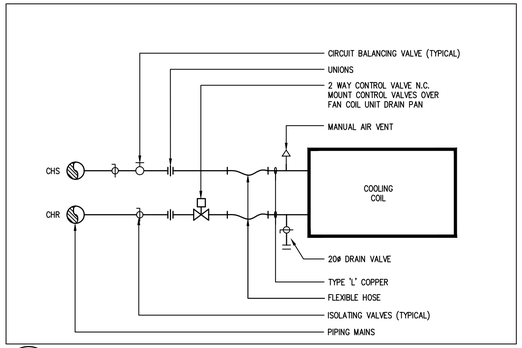
N.T.S.



NOTE:
THIS DETAIL REPRESENTS THE FINAL CONDITION OF NEW RADIATION INSTALLED AT PERIMETER, FOR THE GROUND, SECOND, AND THIRD FLOORS.

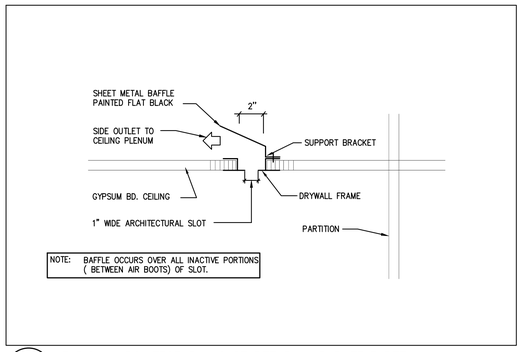
7 M-106 FLOOR MOUNTED WALL FIN DETAIL (TYPICAL FOR GROUND, 2ND & 3RD FLOOR)

N.T.S.



4 M-106 PIPING SCHEMATIC FOR 2 PIPE FAN COIL UNIT

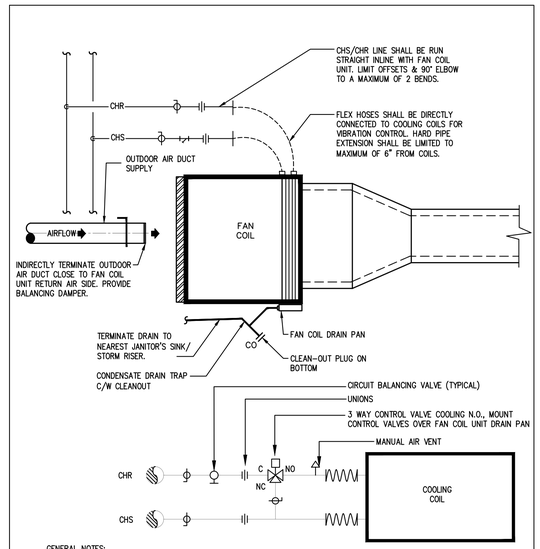
N.T.S.



NOTE: BAFFLE OCCURS OVER ALL INACTIVE PORTIONS (BETWEEN AIR BOOTS) OF SLOT.

5 M-106 TYPICAL ARCHITECTURAL SLOT RETURN AIR BAFFLE DETAIL

N.T.S.



GENERAL NOTES:

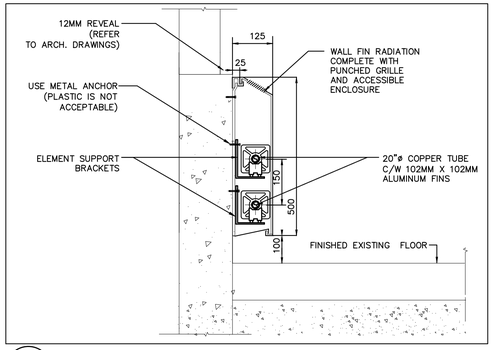
1. FAN COIL SHALL NOT BE LOCATED ABOVE MAIN PIPING RUNS AND DUCTWORK RUNS.
2. FAN COIL FILTER LOCATION SHALL BE ACCESSIBLE AT ALL TIMES.
3. CONTROL BOX SHALL BE ACCESSIBLE AT ALL TIMES. MAINTAIN 1 FT CLEARANCE AT FRONT OF CONTROL BOX.

NOTES:

CONTRACTOR TO INFORM YORK REGION PROJECT MANAGER, AND ARCHITECT TO HAVE A MEETING ON SITE TO REVIEW AND SIGN-OFF PIPE INSTALLATION OF ALL FAN COIL UNITS. ALL MECHANICAL FAN COIL UNITS TO BE INSTALLED IN A WAY WHERE NO INTERFERENCES (IE. SPRINKLER PIPE, WATER LINES, ETC.) ARE NOT UNDER THE UNIT. THIS IS TO ALLOW FOR THE MOTOR TO BE REPLACE IN FUTURE MAINTENANCE. CONTRACTOR TO ENSURE ADEQUATE SPACE IS PROVIDED TO ALLOW FOR REMOVAL/ DISMANTLING OF FAN COIL UNIT FOR REPLACEMENT AND SERVICING. FAILURE TO HAVE A MEETING TO SIGN OFF ON THE INSTALLATION, THE CONTRACTOR IS TO BEAR ALL COST FOR THE REWORK.

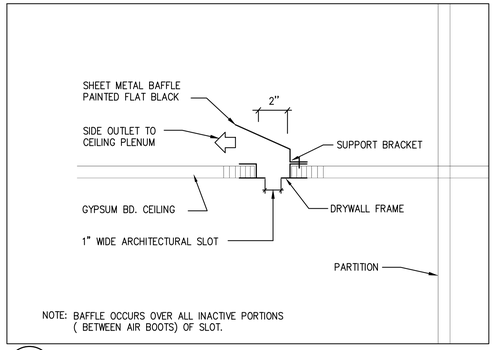
2 M-106 TYPICAL FAN COIL INSTALLATION DETAIL

N.T.S.



9 M-106 DOUBLE WALL FIN RADIATION DETAIL

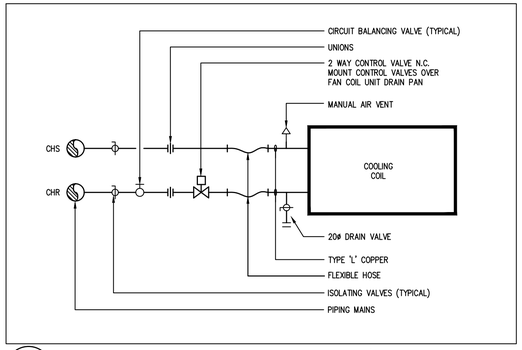
N.T.S.



NOTE: BAFFLE OCCURS OVER ALL INACTIVE PORTIONS (BETWEEN AIR BOOTS) OF SLOT.

8 M-106 TYPICAL ARCHITECTURAL SLOT RETURN AIR BAFFLE DETAIL

N.T.S.



4 M-106 PIPING SCHEMATIC FOR 2 PIPE FAN COIL UNIT W/ 3-WAY VALVE

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PROFESSIONAL ENGINEER
LICENSED
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT
YORK REGION MUNICIPALITY CENTRE

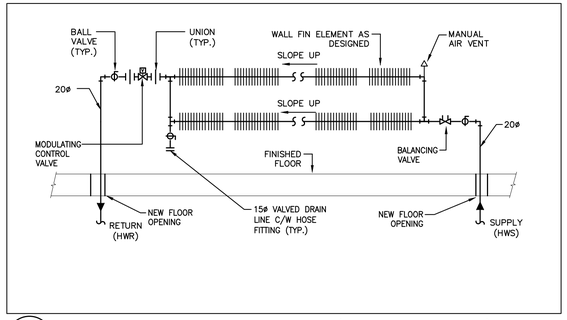
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
MECHANICAL DETAILS

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	N.T.S.	A.T./S.P.R.	G.P.Y.

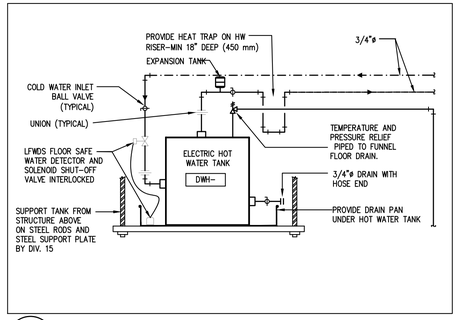
DRAWING NO. M-106

REVISION NO.



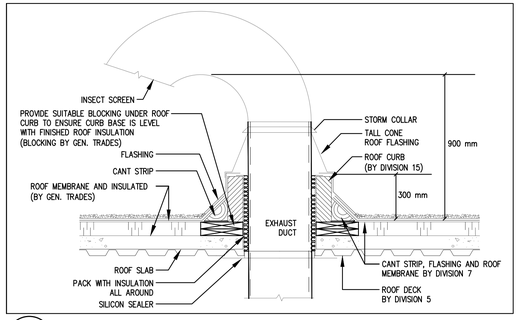
4 M-107 TYPICAL WALL FIN RADIATION PIPING DETAIL (GND, 2ND, 3RD FLOORS)

NTS



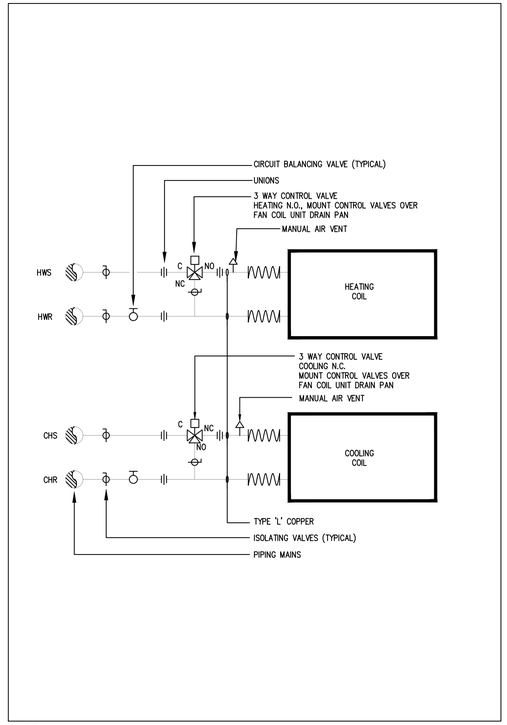
3 M-107 ELECTRIC HOT WATER TANK PIPING DETAIL

N.T.S.



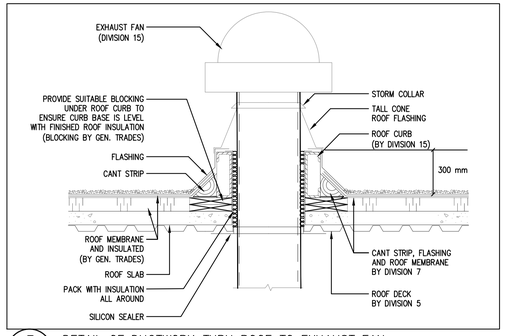
2 M-107 DETAIL OF DUCTWORK THROUGH ROOF

N.T.S.



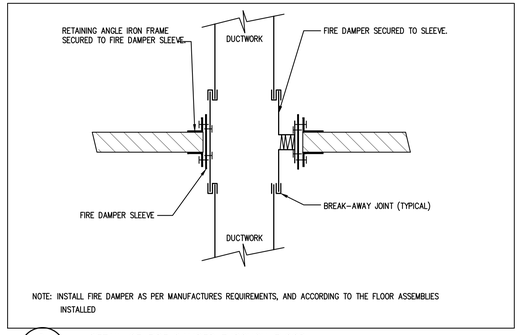
1 M-107 PIPING SCHEMATIC FOR 4 PIPE FAN COIL UNIT

N.T.S.



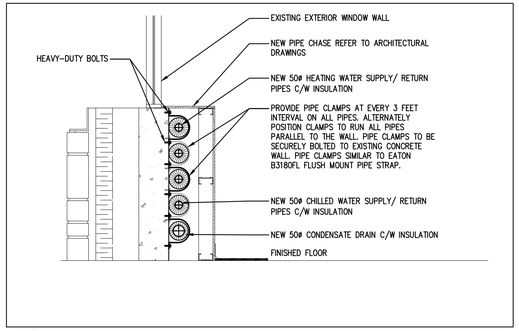
7 M-107 DETAIL OF DUCTWORK THRU ROOF TO EXHAUST FAN

N.T.S.



6 M-107 DETAIL OF FIRE DAMPER THROUGH FLOOR

SCALE: N.T.S.



5 M-107 DETAIL OF PIPE SUPPORT FOR PIPES RUNNING PARALLEL ON WALL

N.T.S.

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TITLE
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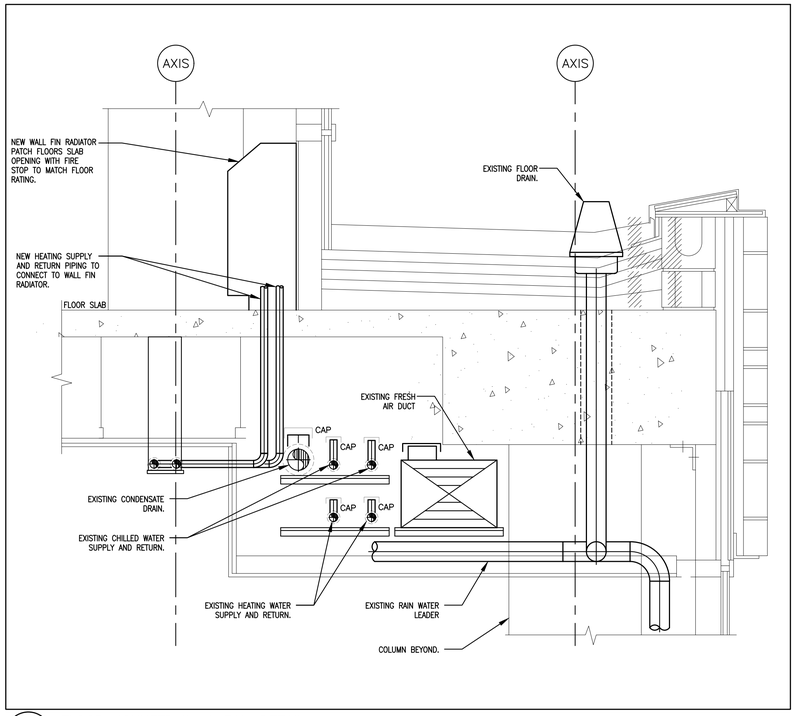
17000	N.T.S.	A.T./S.P.R.	G.P.Y.

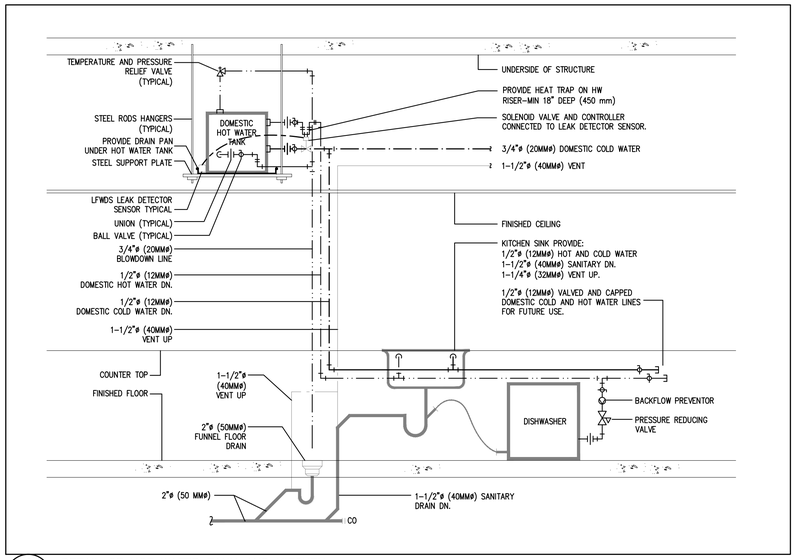
DRAWING NO. M-107

REVISION NO.



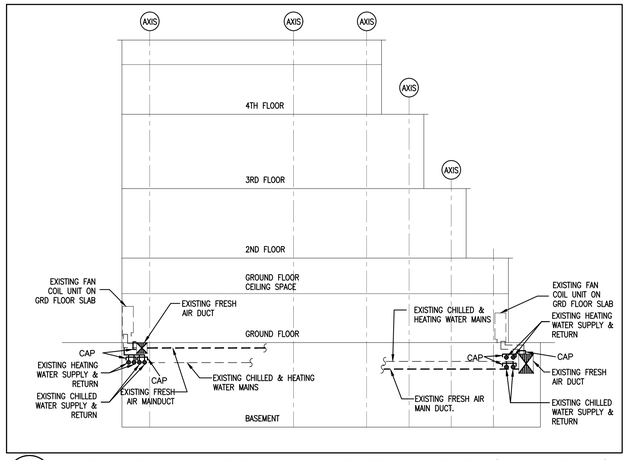
7 M-108 FLOOR MOUNTED WALL FIN DETAIL

N.T.S.



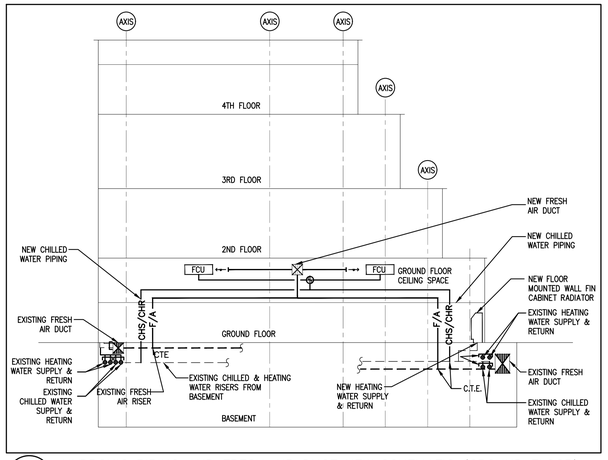
8 M-108 DETAIL OF HOT WATER TANK AND KITCHEN

N.T.S.



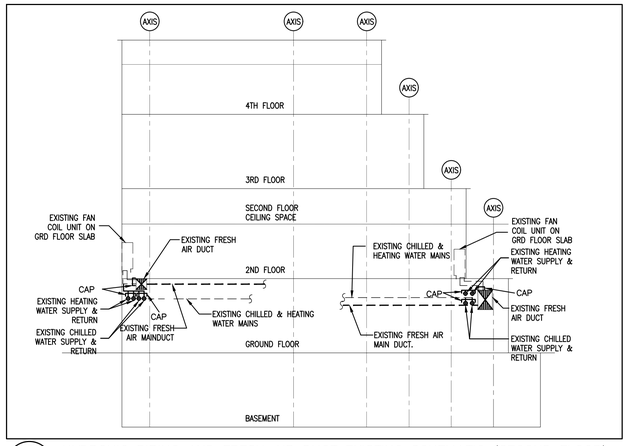
4 M-108 HYDRONIC PIPING AND FRESH AIR DUCT EXISTING SCHEMATIC (GROUND FLOOR)

N.T.S.



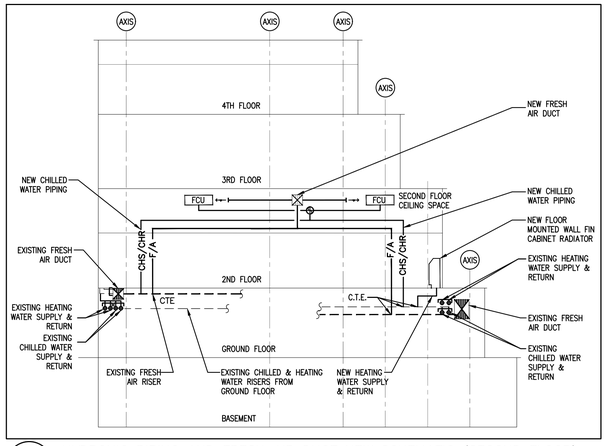
1 M-108 HYDRONIC PIPING AND FRESH AIR DUCT NEW SCHEMATIC (GROUND FLOOR)

N.T.S.



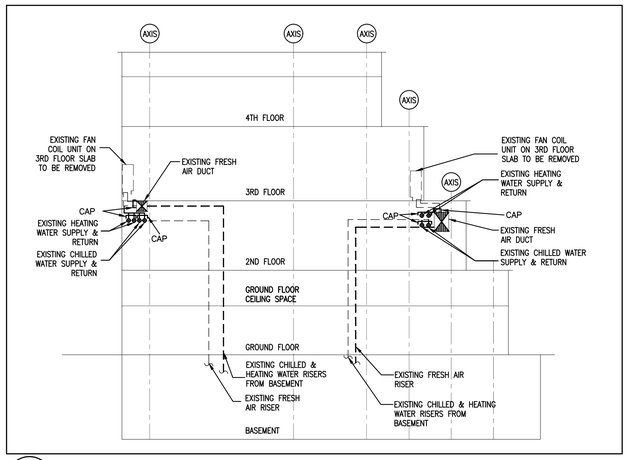
5 M-108 HYDRONIC PIPING AND FRESH AIR DUCT EXISTING SCHEMATIC (SECOND FLOOR)

N.T.S.



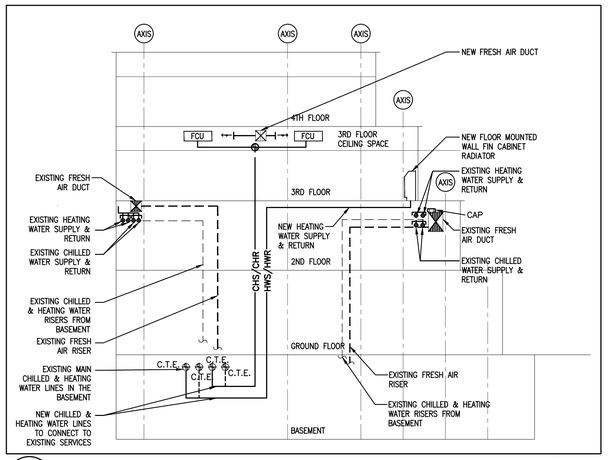
2 M-108 HYDRONIC PIPING AND FRESH AIR DUCT NEW SCHEMATIC (SECOND FLOOR)

N.T.S.



6 M-108 HYDRONIC PIPING AND FRESH AIR DUCT EXISTING SCHEMATIC (THIRD FLOOR)

N.T.S.



3 M-108 HYDRONIC PIPING AND FRESH AIR DUCT NEW SCHEMATIC (THIRD FLOOR)

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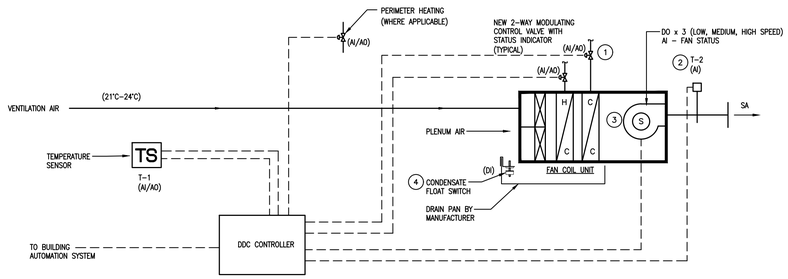


SEQUENCE OF OPERATION:

1. THE FAN COILS OPERATE BY MODULATING THE HEATING OR COOLING 2 WAY CONTROL VALVES TO MAINTAIN THE ZONE SET POINT. THE ZONE SETPOINT IS BASED ON THE FOLLOWING 3 CONDITIONS WHICH ARE BASED ON THE OCCUPIED/UNOCCUPIED TIME OF DAY SCHEDULE OBTAIN SCHEDULE FROM OWNER:

   a. UNOCCUPIED MODE: WHEN THE TIME OF DAY SCHEDULE IS INACTIVE, THE FAN COIL UNIT IS OFF. IF THE SPACE TEMPERATURE RISES ABOVE THE UNOCCUPIED COOLING SETPOINT (INITIALLY SET AT 26°C, ADJUSTABLE), THE FAN COIL UNIT IS STARTED AND OPERATES ON LOW SPEED. THE CHILLED WATER CONTROL VALVE IS MODULATE FULLY OPEN AND REMAINS OPEN UNTIL THE ZONE TEMPERATURE DROPS BELOW THE NIGHT COOLING SET POINT BY MORE THAN 1°C (ADJUSTABLE). AT THIS TIME, THE COOLING VALVE IS CLOSED AND THE FAN IS STOPPED. IF THE ZONE TEMPERATURE DROPS BELOW THE UNOCCUPIED HEATING SETPOINT OF 16°C (ADJUSTABLE), THE PERIMETER HEATING CONTROL VALVE IS FULLY MODULATED OPEN TO RAISE THE ZONE TEMPERATURE UNTIL THE ZONE TEMPERATURE IS AT LEAST 1°C ABOVE THE UNOCCUPIED HEATING SET POINT. THE FAN COIL FAN REMAINS OFF.

   b. OCCUPIED MODE: THE OCCUPIED MODE IS ACTIVE WHEN THE TIME OF DAY SCHEDULE IS ACTIVE AND THERE HAS BEEN MOTION DETECTED FROM THE CEILING MOUNTED SENSOR HUB WITHIN THE LEAST 30 MINUTES (ADJUSTABLE). DURING THE OCCUPIED MODE, THE FAN COIL UNIT IS ON AND HEATING AND COOLING VALVE ARE MODULATED TO MAINTAIN THE ZONE TEMPERATURE TO THE SETPOINT. IN WINTER, THE ZONE SETPOINT IS 22°C AND 24.0°C IN SUMMER (ADJUSTABLE). THE HEATING AND COOLING VALVES ARE SEQUENCE TO PREVENT HEATING AND COOLING AT THE SAME TIME.

   c. OCCUPIED STANDBY MODE: THE OCCUPIED STANDBY MODE IS ACTIVE WHEN THE TIME OF DAY SCHEDULE IS ACTIVE AND THERE HAS BEEN NO MOTION DETECTED FROM THE CEILING MOUNTED SENSOR HUB FOR AT LEAST 30 MINUTES (ADJUSTABLE). DURING OCCUPIED STANDBY, THE FAN COIL UNIT IS ON AND THE SPACE TEMPERATURE IS ALLOWED TO FLOAT BEYOND THE REGULVAR OCCUPIED ZONE SET POINT SETTING BY 2°C (ADJUSTABLE)

2. SUPPLY AIR DISCHARGE TEMPERATURE SENSOR FROM FAN COIL DISCHARGE IS MONITOR AND THE DATA IS TRENDED.

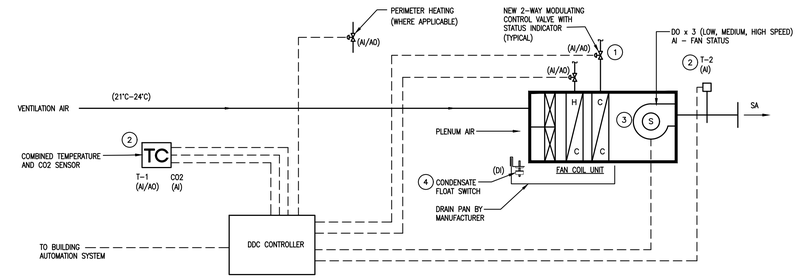
3. IF THE FAN STATUS DOES NOT MATCH THE FAN CONTROL, AN ALARM IS GENERATED AT THE BAS.

4. CONDENSATE OVERFLOW SWITCH AND LEAK DETECTOR SENDS ALARMS TO BMS WHEN WATER IS DETECTED. THE ASSOCIATED FAN COIL UNIT IS STOPPED AND THE CONTROLS VALVES ARE FULLY CLOSED WHEN SENSORS ARE ACTIVATED.

THERMOSTAT MANUAL CONTROL OPERATION ("ON" & "OFF" BUTTONS):

1. "ON" BUTTON: PRESS ONCE, ACTIVATES LIGHTING & FAN COIL UNIT. FAN COIL UNIT WILL OPERATE IN OCCUPIED STATE, AND WILL CONDITION SPACE AT OCCUPIED SPACE TEMPERATURE SET FOR 1 HOUR WITHIN THE CORRESPONDING ZONE.
2. "ON" BUTTON: PRESS AGAIN WITHIN THE 1 HOUR TIME FRAME, RESETS THE 1 HOUR COUNTDOWN FOR THE CORRESPONDING ZONE.
3. "OFF" BUTTON: PRESS ONCE, REVERTS FAN COIL UNIT BACK TO UNOCCUPIED STATE MODE AND MAINTAIN THE UNOCCUPIED SPACE TEMPERATURE SET. TURNS LIGHTING OFF AFTER 30 SECONDS.
4. PROVIDE SLIDER ON TEMPERATURE SENSOR TO ALLOW FOR LOCAL SETPOINT ADJUSTMENT.

3 M-109 FAN COIL UNITS WITH COOLING/ HEATING, AND PERIMETER HEATING (WHERE APPLICABLE)
SCALE: N.T.S.



SEQUENCE OF OPERATION:

1. THE FAN COILS OPERATE BY MODULATING THE HEATING OR COOLING 2 WAY CONTROL VALVES TO MAINTAIN THE ZONE SET POINT. THE ZONE SETPOINT IS BASED ON THE FOLLOWING 3 CONDITIONS WHICH ARE BASED ON THE OCCUPIED/UNOCCUPIED TIME OF DAY SCHEDULE OBTAIN SCHEDULE FROM OWNER:

   a. UNOCCUPIED MODE: WHEN THE TIME OF DAY SCHEDULE IS INACTIVE, THE FAN COIL UNIT IS OFF. IF THE SPACE TEMPERATURE RISES ABOVE THE UNOCCUPIED COOLING SETPOINT (INITIALLY SET AT 26°C, ADJUSTABLE), THE FAN COIL UNIT IS STARTED AND OPERATES ON LOW SPEED. THE CHILLED WATER CONTROL VALVE IS MODULATE FULLY OPEN AND REMAINS OPEN UNTIL THE ZONE TEMPERATURE DROPS BELOW THE NIGHT COOLING SET POINT BY MORE THAN 1°C (ADJUSTABLE). AT THIS TIME, THE COOLING VALVE IS CLOSED AND THE FAN IS STOPPED. IF THE ZONE TEMPERATURE DROPS BELOW THE UNOCCUPIED HEATING SETPOINT OF 16°C (ADJUSTABLE), THE PERIMETER HEATING CONTROL VALVE IS FULLY MODULATED OPEN TO RAISE THE ZONE TEMPERATURE UNTIL THE ZONE TEMPERATURE IS AT LEAST 1°C ABOVE THE UNOCCUPIED HEATING SET POINT. THE FAN COIL FAN REMAINS OFF.

   b. OCCUPIED MODE: THE OCCUPIED MODE IS ACTIVE WHEN THE TIME OF DAY SCHEDULE IS ACTIVE AND THERE HAS BEEN MOTION DETECTED FROM THE CEILING MOUNTED SENSOR HUB WITHIN THE LEAST 30 MINUTES (ADJUSTABLE). DURING THE OCCUPIED MODE, THE FAN COIL UNIT IS ON AND HEATING AND COOLING VALVES ARE MODULATED TO MAINTAIN THE ZONE TEMPERATURE TO THE SETPOINT. IN WINTER, THE ZONE SETPOINT IS 22°C AND 24.0°C IN SUMMER (ADJUSTABLE). THE HEATING AND COOLING VALVES ARE SEQUENCE TO PREVENT HEATING AND COOLING AT THE SAME TIME.

   c. OCCUPIED STANDBY MODE: THE OCCUPIED STANDBY MODE IS ACTIVE WHEN THE TIME OF DAY SCHEDULE IS ACTIVE AND THERE HAS BEEN NO MOTION DETECTED FROM THE CEILING MOUNTED SENSOR HUB FOR AT LEAST 30 MINUTES (ADJUSTABLE). DURING OCCUPIED STANDBY, THE FAN COIL UNIT IS ON AND THE SPACE TEMPERATURE IS ALLOWED TO FLOAT BEYOND THE REGULVAR OCCUPIED ZONE SET POINT SETTING BY 2°C (ADJUSTABLE)

2. THE CO2 SENSOR (REFER TO DRAWINGS FOR CO2 SENSOR LOCATIONS AND QUANTITY) SENDS A SIGNAL TO THE BMS AND THE DATA IS TRENDED.

3. SUPPLY AIR DISCHARGE TEMPERATURE SENSOR FROM FAN COIL DISCHARGE IS MONITOR AND THE DATA IS TRENDED.

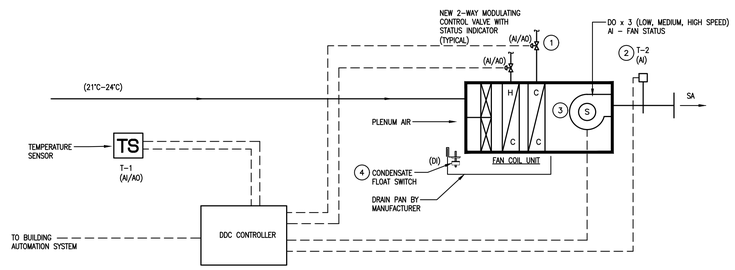
4. IF THE FAN STATUS DOES NOT MATCH THE FAN CONTROL, AN ALARM IS GENERATED AT THE BAS.

5. CONDENSATE OVERFLOW SWITCH AND LEAK DETECTOR SENDS ALARMS TO BMS WHEN WATER IS DETECTED. THE ASSOCIATED FAN COIL UNIT IS STOPPED AND THE CONTROLS VALVES ARE FULLY CLOSED WHEN SENSORS ARE ACTIVATED.

THERMOSTAT MANUAL CONTROL OPERATION ("ON" & "OFF" BUTTONS):

1. "ON" BUTTON: PRESS ONCE, ACTIVATES LIGHTING & FAN COIL UNIT. FAN COIL UNIT WILL OPERATE IN OCCUPIED STATE, AND WILL CONDITION SPACE AT OCCUPIED SPACE TEMPERATURE SET FOR 1 HOUR WITHIN THE CORRESPONDING ZONE.
2. "ON" BUTTON: PRESS AGAIN WITHIN THE 1 HOUR TIME FRAME, RESETS THE 1 HOUR COUNTDOWN FOR THE CORRESPONDING ZONE.
3. "OFF" BUTTON: PRESS ONCE, REVERTS FAN COIL UNIT BACK TO UNOCCUPIED STATE MODE AND MAINTAIN THE UNOCCUPIED SPACE TEMPERATURE SET. TURNS LIGHTING OFF AFTER 30 SECONDS.
4. PROVIDE SLIDER ON TEMPERATURE SENSOR / CO2 SENSOR TO ALLOW FOR LOCAL SETPOINT ADJUSTMENT.

1 M-109 FAN COIL UNITS WITH COOLING/ HEATING, CO2 SENSOR AND PERIMETER HEATING (WHERE APPLICABLE)
SCALE: N.T.S.



SEQUENCE OF OPERATION:

1. THE FAN COILS OPERATE BY MODULATING THE HEATING AND COOLING 2 WAY CONTROL VALVES TO MAINTAIN THE ZONE SET POINT. THE ZONE SETPOINT IS BASED ON THE FOLLOWING 3 CONDITIONS WHICH ARE BASED ON THE OCCUPIED/UNOCCUPIED TIME OF DAY SCHEDULE OBTAIN SCHEDULE FROM OWNER:

   a. UNOCCUPIED MODE: WHEN THE TIME OF DAY SCHEDULE IS INACTIVE, THE FAN COIL UNIT IS OFF. IF THE SPACE TEMPERATURE RISES ABOVE THE UNOCCUPIED COOLING SETPOINT (INITIALLY SET AT 26°C, ADJUSTABLE), THE FAN COIL UNIT IS STARTED AND OPERATES ON LOW SPEED. THE CHILLED WATER CONTROL VALVE IS MODULATE FULLY OPEN AND REMAINS OPEN UNTIL THE ZONE TEMPERATURE DROPS BELOW THE NIGHT COOLING SET POINT BY MORE THAN 1°C (ADJUSTABLE). AT THIS TIME, THE COOLING VALVE IS CLOSED AND THE FAN IS STOPPED.

   b. OCCUPIED MODE: THE OCCUPIED MODE IS ACTIVE WHEN THE TIME OF DAY SCHEDULE IS ACTIVE AND THERE HAS BEEN MOTION DETECTED FROM THE CEILING MOUNTED SENSOR HUB WITHIN THE LEAST 30 MINUTES (ADJUSTABLE). DURING THE OCCUPIED MODE, THE FAN COIL UNIT IS ON AND HEATING AND COOLING VALVES ARE MODULATED TO MAINTAIN THE ZONE TEMPERATURE TO THE SETPOINT. IN WINTER, THE ZONE SETPOINT IS 22°C AND 24.0°C IN SUMMER (ADJUSTABLE).

   c. OCCUPIED STANDBY MODE: THE OCCUPIED STANDBY MODE IS ACTIVE WHEN THE TIME OF DAY SCHEDULE IS ACTIVE AND THERE HAS BEEN NO MOTION DETECTED FROM THE CEILING MOUNTED SENSOR HUB FOR AT LEAST 30 MINUTES (ADJUSTABLE). DURING OCCUPIED STANDBY, THE FAN COIL UNIT IS ON AND THE SPACE TEMPERATURE IS ALLOWED TO FLOAT BEYOND THE REGULVAR OCCUPIED ZONE SET POINT SETTING BY 2°C (ADJUSTABLE)

2. SUPPLY AIR DISCHARGE TEMPERATURE SENSOR FROM FAN COIL DISCHARGE IS MONITOR AND THE DATA IS TRENDED.

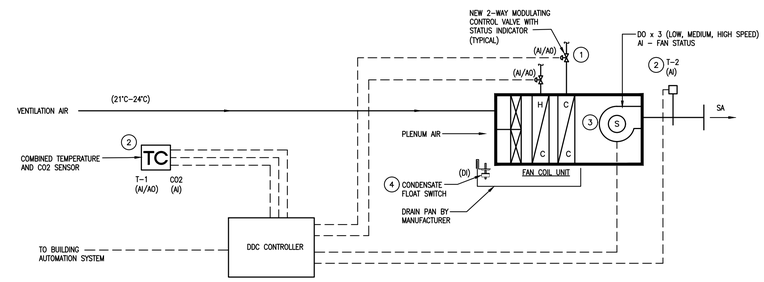
3. IF THE FAN STATUS DOES NOT MATCH THE FAN CONTROL, AN ALARM IS GENERATED AT THE BAS.

4. CONDENSATE OVERFLOW SWITCH AND LEAK DETECTOR SENDS ALARMS TO BMS WHEN WATER IS DETECTED. THE ASSOCIATED FAN COIL UNIT IS STOPPED AND THE CONTROLS VALVES ARE FULLY CLOSED WHEN SENSORS ARE ACTIVATED.

THERMOSTAT MANUAL CONTROL OPERATION ("ON" & "OFF" BUTTONS):

1. "ON" BUTTON: PRESS ONCE, ACTIVATES LIGHTING & FAN COIL UNIT. FAN COIL UNIT WILL OPERATE IN OCCUPIED STATE, AND WILL CONDITION SPACE AT OCCUPIED SPACE TEMPERATURE SET FOR 1 HOUR WITHIN THE CORRESPONDING ZONE.
2. "ON" BUTTON: PRESS AGAIN WITHIN THE 1 HOUR TIME FRAME, RESETS THE 1 HOUR COUNTDOWN FOR THE CORRESPONDING ZONE.
4. "OFF" BUTTON: PRESS ONCE, REVERTS FAN COIL UNIT BACK TO UNOCCUPIED STATE MODE AND MAINTAIN THE UNOCCUPIED SPACE TEMPERATURE SET. TURNS LIGHTING OFF AFTER 30 SECONDS.
5. PROVIDE SLIDER ON TEMPERATURE SENSOR TO ALLOW FOR LOCAL SETPOINT ADJUSTMENT.

4 M-109 FAN COIL UNITS WITH COOLING/ HEATING (INTERIOR ZONES)
SCALE: N.T.S.



SEQUENCE OF OPERATION:

1. THE FAN COILS OPERATE BY MODULATING THE HEATING AND COOLING 2 WAY CONTROL VALVES TO MAINTAIN THE ZONE SET POINT. THE ZONE SETPOINT IS BASED ON THE FOLLOWING 3 CONDITIONS WHICH ARE BASED ON THE OCCUPIED/UNOCCUPIED TIME OF DAY SCHEDULE OBTAIN SCHEDULE FROM OWNER:

   a. UNOCCUPIED MODE: WHEN THE TIME OF DAY SCHEDULE IS INACTIVE, THE FAN COIL UNIT IS OFF. IF THE SPACE TEMPERATURE RISES ABOVE THE UNOCCUPIED COOLING SETPOINT (INITIALLY SET AT 26°C, ADJUSTABLE), THE FAN COIL UNIT IS STARTED AND OPERATES ON LOW SPEED. THE CHILLED WATER CONTROL VALVE IS MODULATED FULLY OPEN AND REMAINS OPEN UNTIL THE ZONE TEMPERATURE DROPS BELOW THE NIGHT COOLING SET POINT BY MORE THAN 1°C (ADJUSTABLE). AT THIS TIME, THE COOLING VALVE IS CLOSED AND THE FAN IS STOPPED.

   b. OCCUPIED MODE: THE OCCUPIED MODE IS ACTIVE WHEN THE TIME OF DAY SCHEDULE IS ACTIVE AND THERE HAS BEEN MOTION DETECTED FROM THE CEILING MOUNTED SENSOR HUB WITHIN THE LEAST 30 MINUTES (ADJUSTABLE). DURING THE OCCUPIED MODE, THE FAN COIL UNIT IS ON AND HEATING AND COOLING VALVES ARE MODULATED TO MAINTAIN THE ZONE TEMPERATURE TO THE SETPOINT. IN WINTER, THE ZONE SETPOINT IS 22°C AND 24.0°C IN SUMMER (ADJUSTABLE).

   c. OCCUPIED STANDBY MODE: THE OCCUPIED STANDBY MODE IS ACTIVE WHEN THE TIME OF DAY SCHEDULE IS ACTIVE AND THERE HAS BEEN NO MOTION DETECTED FROM THE CEILING MOUNTED SENSOR HUB FOR AT LEAST 30 MINUTES (ADJUSTABLE). DURING OCCUPIED STANDBY, THE FAN COIL UNIT IS ON AND THE SPACE TEMPERATURE IS ALLOWED TO FLOAT BEYOND THE REGULVAR OCCUPIED ZONE SET POINT SETTING BY 2°C (ADJUSTABLE)

2. THE CO2 SENSOR (REFER TO DRAWINGS FOR CO2 SENSOR LOCATIONS AND QUANTITY) SENDS A SIGNAL TO THE BMS AND THE DATA IS TRENDED.

3. SUPPLY AIR DISCHARGE TEMPERATURE SENSOR FROM FAN COIL DISCHARGE IS MONITOR AND THE DATA IS TRENED.

4. IF THE FAN STATUS DOES NOT MATCH THE FAN CONTROL, AN ALARM IS GENERATED AT THE BAS.

5. CONDENSATE OVERFLOW SWITCH AND LEAK DETECTOR SENDS ALARMS TO BMS WHEN WATER IS DETECTED. THE ASSOCIATED FAN COIL UNIT IS STOPPED AND THE CONTROLS VALVES ARE FULLY CLOSED WHEN SENSORS ARE ACTIVATED.

THERMOSTAT MANUAL CONTROL OPERATION ("ON" & "OFF" BUTTONS):

1. "ON" BUTTON: PRESS ONCE, ACTIVATES LIGHTING & FAN COIL UNIT. FAN COIL UNIT WILL OPERATE IN OCCUPIED STATE, AND WILL CONDITION SPACE AT OCCUPIED SPACE TEMPERATURE SET FOR 1 HOUR WITHIN THE CORRESPONDING ZONE.
2. "ON" BUTTON: PRESS AGAIN WITHIN THE 1 HOUR TIME FRAME, RESETS THE 1 HOUR COUNTDOWN FOR THE CORRESPONDING ZONE.
3. "OFF" BUTTON: PRESS ONCE, REVERTS FAN COIL UNIT BACK TO UNOCCUPIED STATE MODE AND MAINTAIN THE UNOCCUPIED SPACE TEMPERATURE SET. TURNS LIGHTING OFF AFTER 30 SECONDS.

2 M-109 FAN COIL UNITS WITH COOLING/ HEATING & CO2 SENSOR (INTERIOR ZONES)
SCALE: N.T.S.

SEQUENCE OF OPERATION:

TEMPERATURE SENSOR MONITORS SPACE TEMPERATURE. (REFER TO DRAWINGS FOR SENSOR LOCATIONS AND QUANTITY) AND SENDS A SIGNAL TO THE BMS, FOR DATA TRENDING.

5 M-109 TEMPERATURE SENSOR - BLANK FACE
SCALE: N.T.S.

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NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

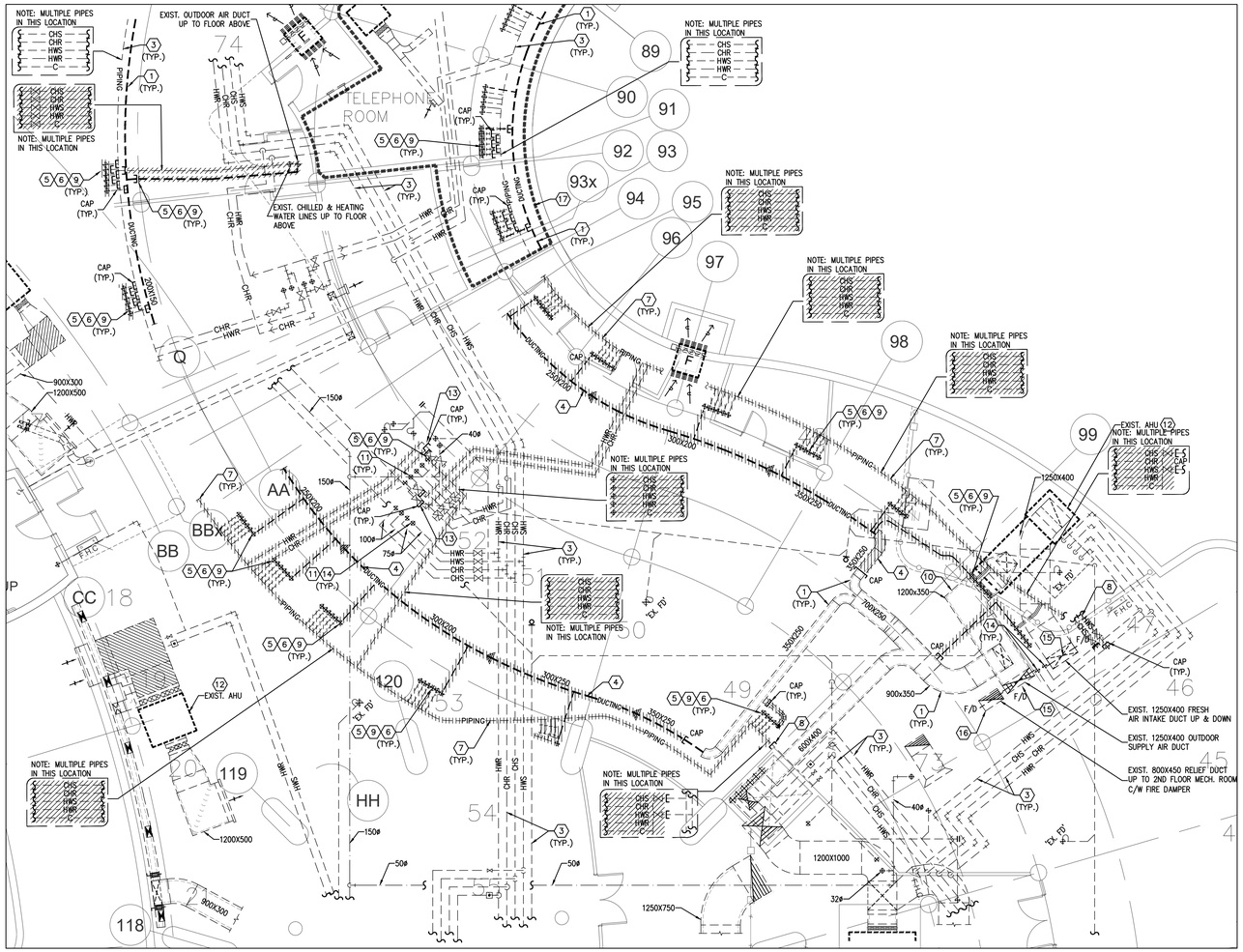
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
CONTROLS DIAGRAM

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	N.T.S.	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-109
REVISION NO.



GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING MECHANICAL AND ELECTRICAL SERVICES.
4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
8. CONTROLS CONTRACTOR SHALL SAFELY AND CAREFULLY REMOVE EXISTING SPACE TEMPERATURE SENSORS AND RETURN TO OWNER FOR SPARE PARTS. REMOVAL OF SPACE TEMPERATURE SENSORS SHALL BE DONE BY CONTROLS CONTRACTOR ONLY, NOT BY ANY OTHER TRADERS. ALL OTHER EXISTING CONTROLS (CONTROLLERS, CONTROL VALVES, ETC) SHALL BE DEMOLISHED AND REMOVED FROM SITE.
9. PROVIDE NECESSARY PROTECTIONS FOR ALL WORKSTATIONS, FURNITURE, PARTITION WALL, FLOORING AND WINDOWS ON THIS FLOOR PRIOR TO COMMENCEMENT OF ANY WORK.
10. CONTRACTOR SHALL REMOVE ALL PROTECTIONS USED ON THIS FLOOR AS NOTED ABOVE AND CLEAN THE SPACES AS REQUIRED BEFORE THE START OF EACH REGULAR BUSINESS DAY.
11. DRAWING NOTE NO. 9 (PROTECTION) & NOTE NO. 10 (REMOVAL & CLEAN-UP) SHALL BE DONE REPEATEDLY FOR THE DURATION OF WORK PERIOD.

DRAWING NOTES

1. EXISTING OUTDOOR AIR SUPPLY DUCTWORK IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
2. EXISTING OUTDOOR AIR SUPPLY DUCT RISER TO REMAIN.
3. EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER SUPPLY & RETURN PIPING IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
4. CUT BACK AND CAP EXISTING OUTDOOR AIR SUPPLY DUCT IN CEILING SPACE OF THIS FLOOR AS SHOWN. DUCTWORK TO BE MODIFIED TO SUIT INSTALLATION OF NEW DUCT RISER TO SERVE FLOOR ABOVE. CONTRACTOR TO CHECK/VERIFY EXACT LOCATION OF DUCTWORK ON SITE.
5. REMOVE EXISTING CHILLED WATER SUPPLY AND RETURN BRANCH PIPING IN CEILING SPACE OF THIS FLOOR SERVING THE DEMOLISHED FLOOR-MOUNTED FAN COIL UNITS ON FLOOR ABOVE. PROVIDE FIRE-STOPPING AND SEALED OFF ALL FLOOR OPENINGS AS REQUIRED. (TYPICAL)
6. REMOVE EXISTING HEATING WATER SUPPLY AND RETURN BRANCH PIPING IN CEILING SPACE OF THIS FLOOR SERVING THE DEMOLISHED FLOOR-MOUNTED FAN COIL UNITS ON FLOOR ABOVE. PROVIDE FIRE-STOPPING AND SEALED OFF ALL FLOOR OPENINGS AS REQUIRED. (TYPICAL)
7. REMOVE EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER SUPPLY & RETURN PIPING IN CEILING SPACE SERVING DEMOLISHED FAN COIL UNITS ON FLOOR ABOVE. REMOVE ASSOCIATED PIPE BRANCHES, VALVES, INSULATION, HANGERS & SUPPORTS. (TYPICAL)
8. CUT BACK AND CAP EXISTING MAIN CHILLED WATER SUPPLY AND HEATING WATER SUPPLY PIPING IN CEILING SPACE OF THIS FLOOR AS SHOWN. CONTRACTOR TO CHECK/VERIFY EXACT LOCATION OF PIPE DISCONNECTION ON SITE. REMOVE ALL PIPING DOWNSTREAM OF THE CONNECTIONS AS SHOWN.
9. REMOVE EXISTING OUTDOOR AIR SUPPLY BRANCH DUCT IN CEILING SPACE OF THIS FLOOR SERVING THE DEMOLISHED FLOOR-MOUNTED FAN COIL UNITS ON FLOOR ABOVE. PROVIDE FIRE-STOPPING AND SEALED OFF ALL FLOOR OPENINGS AS REQUIRED. (TYPICAL).
10. PORTION OF EXISTING 1250mmx350mm OUTDOOR AIR SUPPLY DUCTWORK TO BE TEMPORARILY REMOVED AND RE-INSTATED TO SUIT REMOVAL OF EXISTING OUTDOOR AIR BRANCH & HYDRONIC LINES SERVING DEMOLISHED FAN COIL UNIT ON FLOOR ABOVE.
11. EXISTING CHILLED WATER RETURN & HEATING WATER RETURN PIPE RISERS TO REMAIN. (TYPICAL)
12. EXISTING AIR HANDLING UNIT C/W ASSOCIATED PIPING AND DUCTWORK TO REMAIN. (TYPICAL)
13. CUT BACK AND CAP EXISTING MAIN CHILLED WATER RETURN AND HEATING WATER RETURN PIPING IN CEILING SPACE OF THIS FLOOR AS SHOWN. CONTRACTOR TO CHECK/VERIFY EXACT LOCATION OF PIPE DISCONNECTION ON SITE. REMOVE ALL PIPING UPSTREAM OF THE CONNECTIONS AS SHOWN.
14. EXISTING CHILLED WATER SUPPLY & HEATING WATER SUPPLY RISERS TO REMAIN. (TYPICAL)
15. EXISTING FRESH AIR INTAKE DUCT RISER TO REMAIN.
16. EXISTING RELIEF AIR DUCT RISER TO REMAIN.
17. CONTRACTOR TO PROVIDE DUST CONTROL & EXTRACTION SYSTEM FOR ALL CONCRETE CUTTING/ CORING WORK OCCURING WITHIN THE TELEPHONE ROOM. PROVIDE LOCAL VACUUM/ HEPA FILTRATION UNITS TO CONTROL THE SPREAD OF DUST PARTICLES & SHEET BARRIERS FROM CEILING TO FLOOR TO CONTAIN EXCESS DUST WITHIN THE AREA OF WORK. CONTRACTOR TO ENSURE ALL EXISTING HYDRONIC LINES ARE DRAINED ENTIRELY BEFORE PROCEEDING WITH CUTTING/ CAPPING OF EXISTING LINES SERVING THE DEMOLISHED FAN COIL UNIT ON FLOOR ABOVE. DRAINING OF SYSTEM & ACCESS TO TELEPHONE ROOM SHALL BE COORDINATED WITH YORK REGION OPERATIONS TEAM.

NOTES

ALL MECHANICAL WORKS INVOLVED ON THIS FLOOR SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

EXISTING OUTDOOR AIR INSPECTION

1. MECHANICAL CONTRACTOR SHALL PERFORM A COMPLETE VISUAL INSPECTION OF THE EXISTING SUPPLY AIR DUCT SYSTEM AND REPORT ANY FINDING OF OPEN DUCT BRANCHES, MISSING CAPPED CONNECTIONS, OPENING IN MAIN AND BRANCH DUCTS, BLOCKAGE AND LOOSE CONNECTIONS TO ENGINEER PRIOR TO COMMENCEMENT OF WORK. ALL OPENINGS, BLOCKAGES ETC. ARE TO BE RECTIFIED PRIOR TO PRE-BALANCING.

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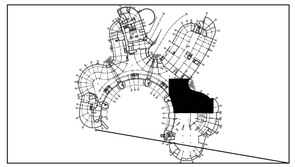


NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

LICENSED PROFESSIONAL ENGINEER
GEORGE YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

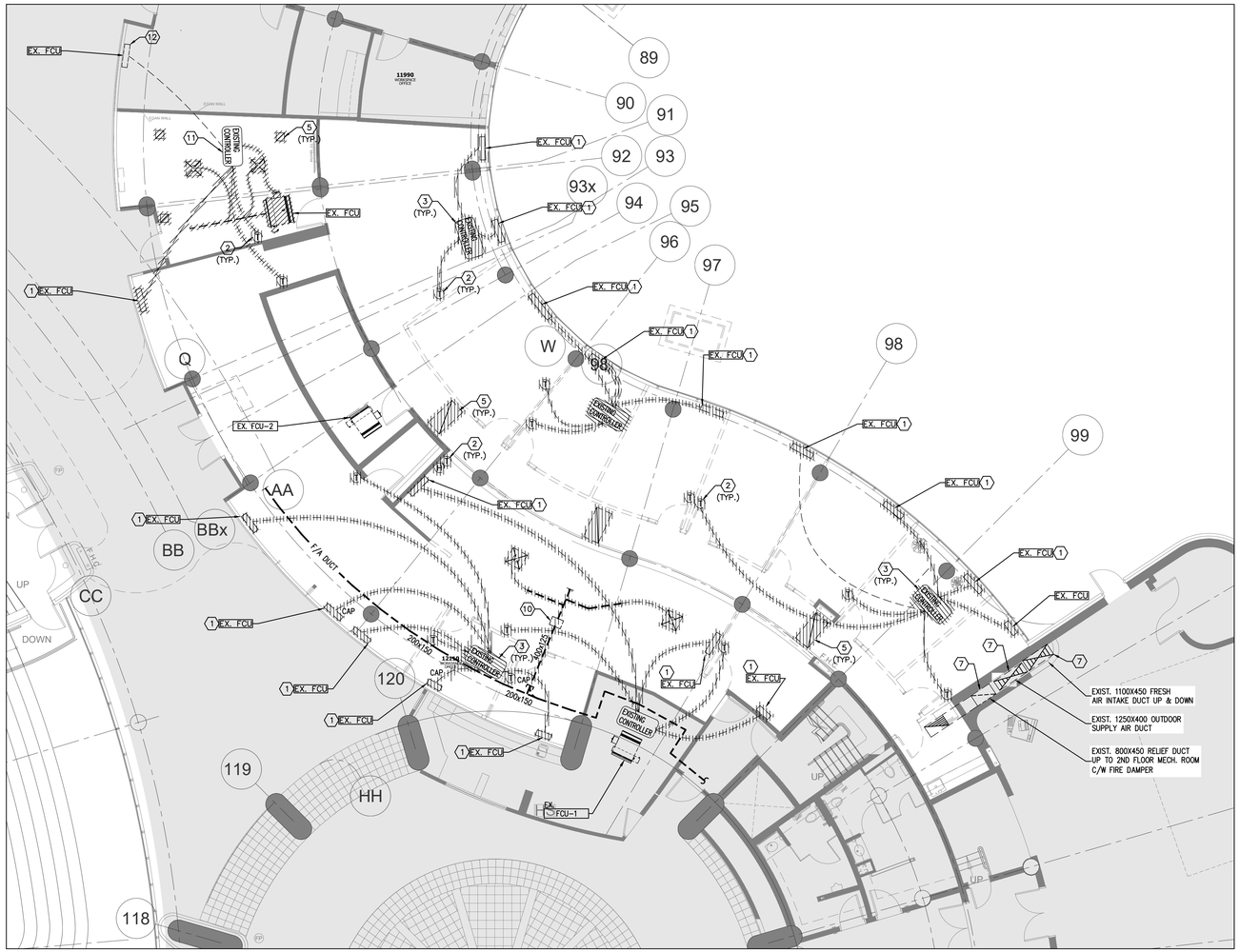
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL BASEMENT CEILING SPACE AT BLOCK 'B' & 'C' - MECHANICAL DEMOLITION PLAN

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-200
REVISION NO.



GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING MECHANICAL AND ELECTRICAL SERVICES.
4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
8. CONTROLS CONTRACTOR SHALL SAFELY AND CAREFULLY REMOVE EXISTING SPACE TEMPERATURE SENSORS AND RETURN TO OWNER FOR SPARE PARTS. REMOVAL OF SPACE TEMPERATURE SENSORS SHALL BE DONE BY CONTROLS CONTRACTOR ONLY, NOT BY ANY OTHER TRADES. ALL OTHER EXISTING CONTROLS (CONTROLLERS, CONTROL VALVES, ETC) SHALL BE DEMOLISHED AND REMOVED FROM SITE.

DRAWING NOTES

1. EXISTING FLOOR-MOUNTED FAN COIL UNIT TO BE REMOVED AND DISPOSE OFF-SITE. REMOVE AND CAP OUTDOOR AIR SUPPLY DUCT BACK IN CEILING SPACE ON FLOOR BELOW. REMOVE AND CUT BACK HEATING SUPPLY/RETURN WATER PIPES AND CHILLED SUPPLY/RETURN WATER PIPES BACK TO CEILING SPACE ON FLOOR BELOW AND CAP. PROVIDE FIRE-STOPPING AND SEALED ALL FLOOR OPENING DUE TO REMOVAL OF DUCTWORK & PIPES AS REQUIRED. (TYPICAL)
2. REMOVE EXISTING TEMPERATURE SENSOR C/W ASSOCIATED CONTROL WIRING AND DISPOSE OFFSITE. (TYPICAL)
3. REMOVE EXISTING DELTA BAS CONTROLLER IN CEILING SPACE OF THIS FLOOR CONNECTED TO EXISTING FAN COIL UNITS C/W ALL ASSOCIATED CONTROL WIRING AND DISPOSE OFFSITE. (TYPICAL). MECHANICAL CONTRACTOR TO IDENTIFY AND PROTECT CONTROL WIRING SERVING OTHER FLOORS DURING DEMOLITION.
4. EXISTING AVERAGING TEMPERATURE SENSOR FOR THIS FLOOR C/W CONTROL WIRING TO REMAIN.
5. EXISTING RETURN AIR GRILLE TO BE REMOVED AND DISPOSE OFFSITE. (TYPICAL)
6. EXISTING MAIN OUTDOOR AIR DUCTWORK IN CEILING SPACE SERVING SECOND FLOOR FAN COIL UNITS TO REMAIN.
7. EXISTING SUPPLY / EXHAUST DUCT RISERS TO REMAIN. (TYPICAL)
8. EXISTING OUTDOOR AIR DUCT BRANCH SERVING EXISTING FLOOR-MOUNTED FAN COIL UNITS ON SECOND FLOOR ABOVE TO REMAIN. (TYPICAL)
9. REMOVE EXISTING SUPPLY AIR DIFFUSER C/W ASSOCIATED FLEXIBLE & RIGID DUCTWORK AND DISPOSE OFF-SITE.
10. EXISTING DUCT HEATER C/W ASSOCIATED CONTROLS TO BE REMOVED. CUT BACK EXISTING OUTDOOR AIR DUCT AND CAP AT MAIN AS SHOWN.
11. EXISTING CONTROLLER IN CEILING SPACE TO REMAIN.
12. EXISTING FLOOR-MOUNTED FAN COIL UNIT TO REMAIN.
13. EXISTING CEILING-HUNG FAN COIL UNIT TO REMAIN.
14. EXISTING CEILING-HUNG FAN COIL UNIT C/W ASSOCIATED CONTROLS, PIPING AND DUCTWORK TO BE REMOVED AND DISPOSE OFF-SITE. REMOVE AND CAP OUTDOOR AIR SUPPLY DUCT BACK IN CEILING SPACE ON FLOOR BELOW. REMOVE AND CUT BACK HEATING SUPPLY/ RETURN WATER PIPES AND CHILLED SUPPLY/RETRUN WATRE PIPES BACK TO CEILING SPACE ON FLOOR BELOW AND CAP. PROVIDE FIRE-STOPPING AND SEALING OF ALL FLOOR OPENINGS DUE TO REMOVAL OF DUCTWORK & PIPES AS REQUIRED.
15. EXISTING CEILING-HUNG FAN COIL UNIT C/W ASSOCIATED CONTROLS TO REMAIN.

NOTES

ALL MECHANICAL WORKS INVOLVED ON FLOOR BELOW SHALL BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL/CAPPING OF OUTDOOR AIR DUCTWORK, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES/ HEATING WATER PIPES, REMOVAL/NEW CONNECTION OF CONDENSATE DRAIN PIPE, FLOOR SLAB CUTTING/PATCHING/FIRE-STOPPING, E.T.C. CONTRACTOR SHALL COORDINATOR WITH REGION'S PM PRIOR TO ANY WORK COMMENCING.

EXISTING OUTDOOR AIR INSPECTION

1. MECHANICAL CONTRACTOR SHALL PERFORM A COMPLETE VISUAL INSPECTION OF THE EXISTING SUPPLY AIR DUCT SYSTEM AND REPORT ANY FINDING OF OPEN DUCT BRANCHES, MISSING CAPPED CONNECTIONS, OPENING IN MAIN AND BRANCH DUCTS, BLOCKAGE AND LOOSE CONNECTIONS TO ENGINEER PRIOR TO COMMENCEMENT OF WORK. ALL OPENINGS, BLOCKAGES ETC. ARE TO BE RECTIFIED PRIOR TO PRE-BALANCING.

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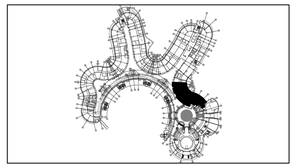


NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

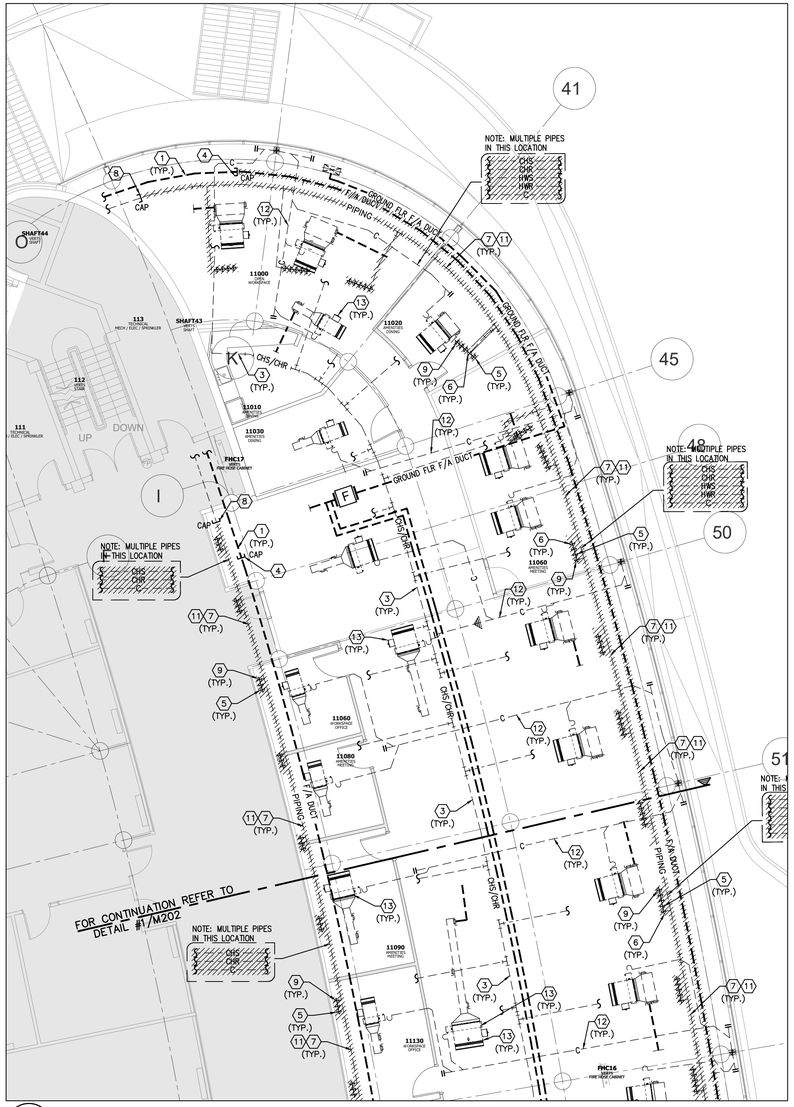
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' - MECHANICAL DEMOLITION PLAN

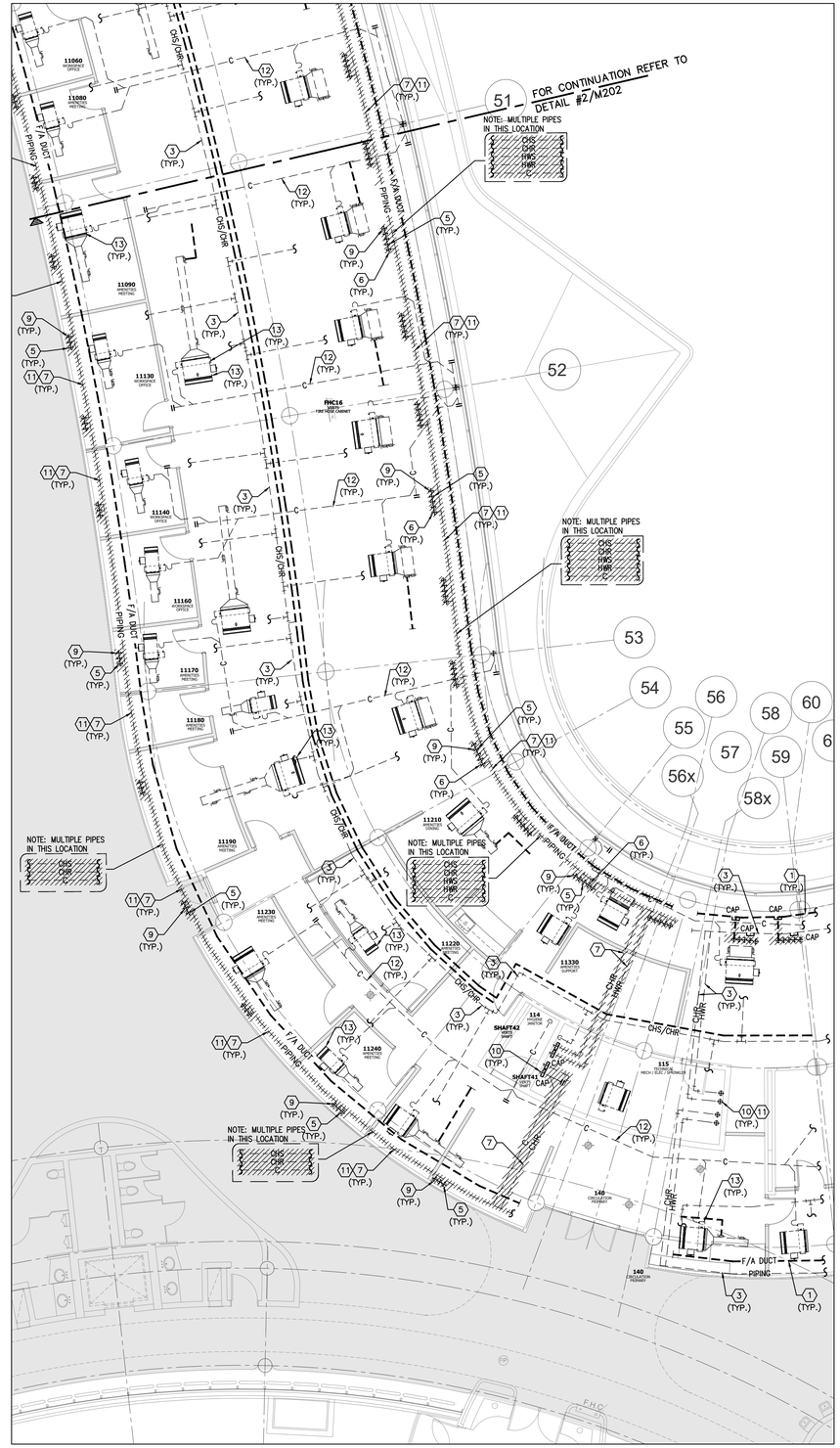
PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-201
REVISION NO.



2 M-202 GROUND FLOOR PART PLAN AT BLOCK 'D' – MECHANICAL DEMOLITION PLAN

1:100



1 M-202 GROUND FLOOR PART PLAN AT BLOCK 'D' – MECHANICAL DEMOLITION PLAN

1:100

GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING MECHANICAL AND ELECTRICAL SERVICES.
4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
8. CONTROLS CONTRACTOR SHALL SAFELY AND CAREFULLY REMOVE EXISTING SPACE TEMPERATURE SENSORS AND RETURN TO OWNER FOR SPARE PARTS. REMOVAL OF SPACE TEMPERATURE SENSORS SHALL BE DONE BY CONTROLS CONTRACTOR ONLY, NOT BY ANY OTHER TRADES. ALL OTHER EXISTING CONTROLS (CONTROLLERS, CONTROL VALVES, ETC) SHALL BE DEMOLISHED AND REMOVED FROM SITE.
9. PROVIDE NECESSARY PROTECTIONS FOR ALL WORKSTATIONS, FURNITURE, PARTITION WALL, FLOORING AND WINDOWS ON THIS FLOOR PRIOR TO COMMENCEMENT OF ANY WORK.
10. CONTRACTOR SHALL REMOVE ALL PROTECTIONS USED ON THIS FLOOR AS NOTED ABOVE AND CLEAN THE SPACES AS REQUIRED BEFORE THE START OF EACH REGULAR BUSINESS DAY.
11. DRAWING NOTE NO. 9 (PROTECTION) & NOTE NO. 10 (REMOVAL & CLEAN-UP) SHALL BE DONE REPEATEDLY FOR THE DURATION OF WORK PERIOD.

DRAWING NOTES

1. EXISTING OUTDOOR AIR SUPPLY DUCTWORK IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
2. EXISTING OUTDOOR AIR SUPPLY DUCT RISER TO REMAIN.
3. EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER SUPPLY & RETURN PIPING IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
4. CUT BACK AND CAP EXISTING OUTDOOR AIR SUPPLY DUCT IN CEILING SPACE OF THIS FLOOR AS SHOWN. DUCTWORK TO BE MODIFIED TO SUIT INSTALLATION OF NEW DUCT RISER TO SERVE FLOOR ABOVE. CONTRACTOR TO CHECK/VERIFY EXACT LOCATION OF DUCTWORK ON SITE.
5. REMOVE EXISTING CHILLED WATER SUPPLY AND RETURN BRANCH PIPING IN CEILING SPACE OF THIS FLOOR SERVING THE DEMOLISHED FLOOR-MOUNTED FAN COIL UNITS ON FLOOR ABOVE. PROVIDE FIRE-STOPPING AND SEALED OFF ALL FLOOR OPENINGS AS REQUIRED. (TYPICAL)
6. REMOVE EXISTING HEATING WATER SUPPLY AND RETURN BRANCH PIPING IN CEILING SPACE OF THIS FLOOR SERVING THE DEMOLISHED FLOOR-MOUNTED FAN COIL UNITS ON FLOOR ABOVE. PROVIDE FIRE-STOPPING AND SEALED OFF ALL FLOOR OPENINGS AS REQUIRED. (TYPICAL)
7. REMOVE EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER SUPPLY & RETURN PIPING IN CEILING SPACE SERVING DEMOLISHED FAN COIL UNITS ON FLOOR ABOVE. REMOVE ASSOCIATED PIPE BRANCHES, VALVES, INSULATION, HANGERS & SUPPORTS. (TYPICAL)
8. CUT BACK AND CAP EXISTING MAIN CHILLED WATER SUPPLY AND HEATING WATER SUPPLY PIPING IN CEILING SPACE OF THIS FLOOR AS SHOWN. CONTRACTOR TO CHECK/VERIFY EXACT LOCATION OF PIPE DISCONNECTION ON SITE. REMOVE ALL PIPING DOWNSTREAM OF THE CONNECTIONS AS SHOWN.
9. REMOVE EXISTING OUTDOOR AIR SUPPLY BRANCH DUCT IN CEILING SPACE OF THIS FLOOR SERVING THE DEMOLISHED FLOOR-MOUNTED FAN COIL UNITS ON FLOOR ABOVE. PROVIDE FIRE-STOPPING AND SEALED OFF ALL FLOOR OPENINGS AS REQUIRED. (TYPICAL)
10. EXISTING CHILLED WATER RETURN & HEATING WATER RETURN PIPE RISERS TO REMAIN. (TYPICAL).
11. REMOVE EXISTING CONDENSATE DRAIN PIPING IN CEILING SPACE SERVING DEMOLISHED FAN COIL UNITS ON FLOOR ABOVE. REMOVE ASSOCIATED PIPE BRANCHES, INSULATION, HANGERS & SUPPORTS. (TYPICAL)
12. EXISTING CONDENSATE DRAIN PIPING IN CEILING SPACE SERVING EXISTING CEILING -HUNG FAN COIL UNITS ON THIS FLOOR TO REMAIN. (TYPICAL)
13. EXISTING CEILING-HUNG FAN COIL UNIT ON THIS FLOOR TO REMAIN. (TYPICAL)
14. EXISTING CEILING-HUNG FRESH AIR SUPPLY FAN C/W ASSOCIATED DUCTWORK ON THIS FLOOR TO REMAIN.
15. REMOVE DISCONNECTED OUTDOOR AIR SUPPLY DUCTWORK IN CEILING SPACE OF THIS FLOOR SERVING DEMOLISHED FLOOR MOUNTED FAN COIL UNITS ON SECOND FLOOR. (TYPICAL)
16. EXISTING OUTDOOR AIR SUPPLY DUCTWORK IN CEILING SPACE OF THIS FLOOR SERVING GROUND FLOOR CEILING-HUNG FAN COIL UNITS TO REMAIN. (TYPICAL)

NOTES

ALL MECHANICAL WORKS INVOLVED ON THIS FLOOR SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

EXISTING OUTDOOR AIR INSPECTION

1. MECHANICAL CONTRACTOR SHALL PERFORM A COMPLETE VISUAL INSPECTION OF THE EXISTING SUPPLY AIR DUCT SYSTEM AND REPORT ANY FINDING OF OPEN DUCT BRANCHES, MISSING CAPPED CONNECTIONS, OPENING IN MAIN AND BRANCH DUCTS, BLOCKAGE AND LOOSE CONNECTIONS TO ENGINEER PRIOR TO COMMENCEMENT OF WORK. ALL OPENINGS, BLOCKAGES ETC. ARE TO BE RECTIFIED PRIOR TO PRE-BALANCING.

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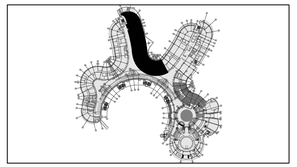

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LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

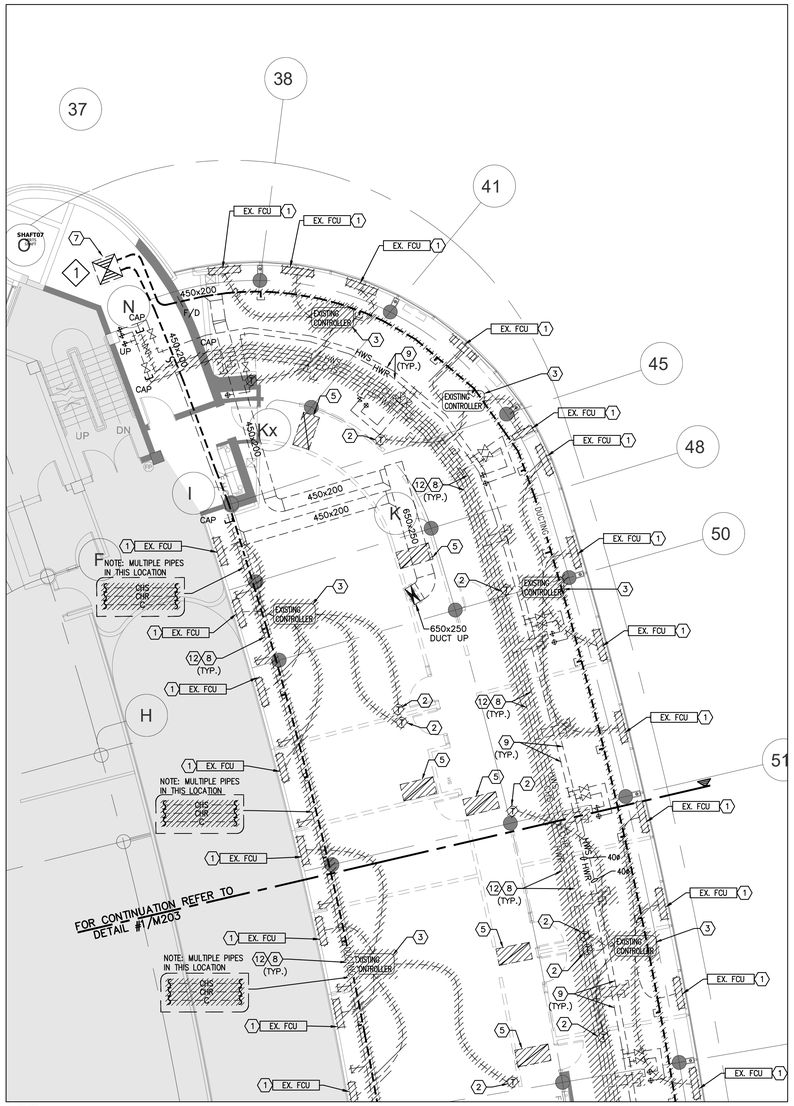
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL GROUND FLOOR CEILING SPACE AT BLOCK 'D' - MECHANICAL DEMOLITION PLAN

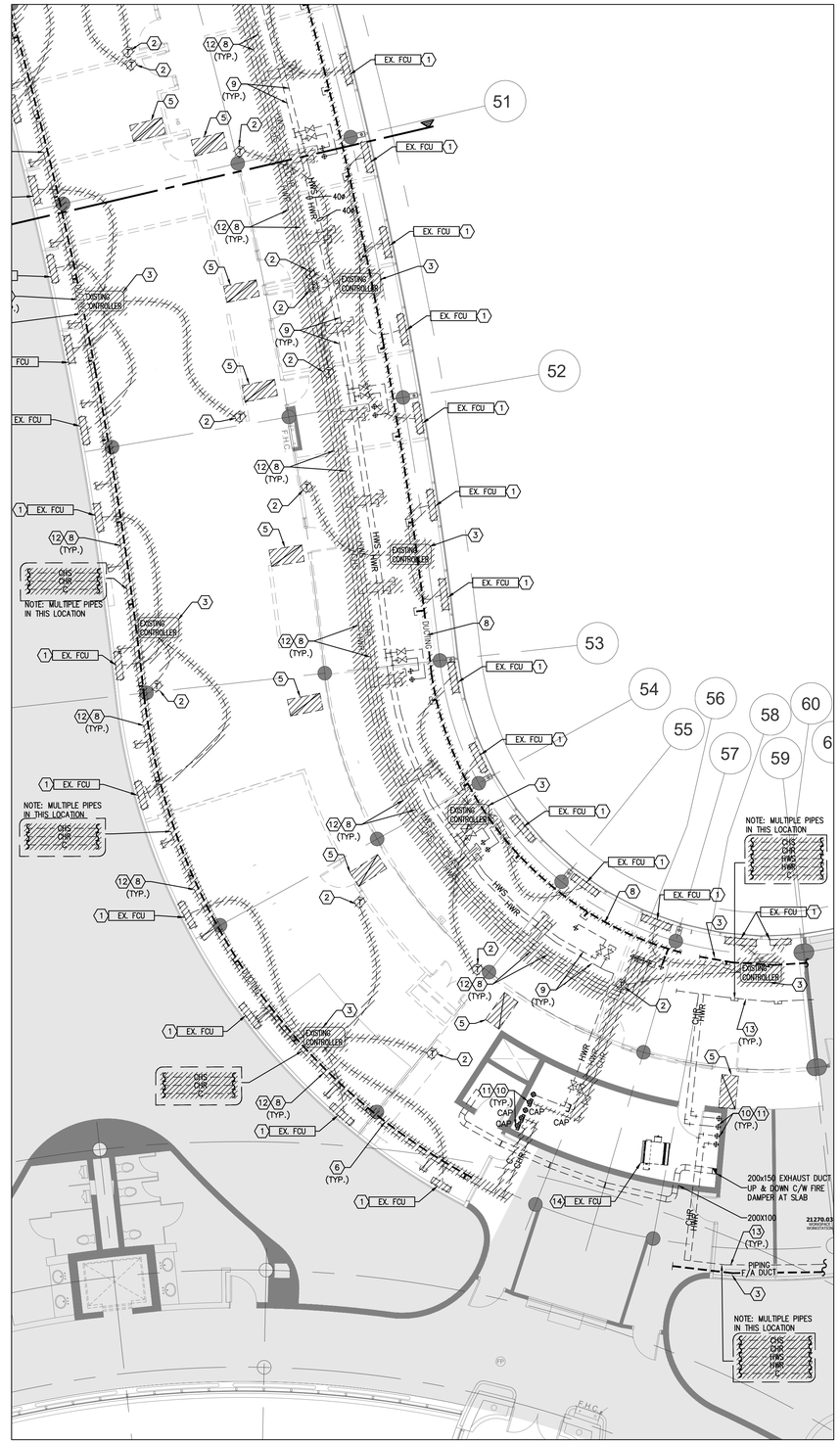
PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-202
REVISION NO.



2 SECOND FLOOR PART PLAN AT BLOCK 'D' – MECHANICAL DEMOLITION PLAN

M-203 1:100



1 SECOND FLOOR PART PLAN AT BLOCK 'D' – MECHANICAL DEMOLITION PLAN

M-203 1:100

GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING MECHANICAL AND ELECTRICAL SERVICES.
4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
8. CONTROLS CONTRACTOR SHALL SAFELY AND CAREFULLY REMOVE EXISTING SPACE TEMPERATURE SENSORS AND RETURN TO OWNER FOR SPARE PARTS. REMOVAL OF SPACE TEMPERATURE SENSORS SHALL BE DONE BY CONTROLS CONTRACTOR ONLY, NOT BY ANY OTHER TRADES. ALL OTHER EXISTING CONTROLS (CONTROLLERS, CONTROL VALVES, ETC) SHALL BE DEMOLISHED AND REMOVED FROM SITE.

DRAWING NOTES

1. EXISTING FLOOR-MOUNTED FAN COIL UNIT TO BE REMOVED AND DISPOSE OFF-SITE. REMOVE AND CAP OUTDOOR AIR SUPPLY DUCT BACK IN CEILING SPACE ON FLOOR BELOW. REMOVE AND CUT BACK HEATING SUPPLY/RETURN WATER PIPES AND CHILLED SUPPLY/RETURN WATER PIPES BACK TO CEILING SPACE ON FLOOR BELOW AND CAP. PROVIDE FIRE-STOPPING AND SEALED ALL FLOOR OPENING DUE TO REMOVAL OF DUCTWORK & PIPES AS REQUIRED. (TYPICAL)
2. REMOVE EXISTING TEMPERATURE SENSOR C/W ASSOCIATED CONTROL WIRING AND DISPOSE OFFSITE. (TYPICAL)
3. REMOVE EXISTING DELTA BAS CONTROLLER IN CEILING SPACE OF THIS FLOOR CONNECTED TO EXISTING FAN COIL UNITS C/W ALL ASSOCIATED CONTROL WIRING AND DISPOSE OFFSITE. (TYPICAL). MECHANICAL CONTRACTOR TO IDENTIFY AND PROTECT CONTROL WIRING SERVING OTHER FLOORS DURING DEMOLITION.
4. EXISTING AVERAGING TEMPERATURE SENSOR FOR THIS FLOOR C/W CONTROL WIRING TO REMAIN.
5. EXISTING RETURN AIR GRILLE TO BE REMOVED AND DISPOSE OFFSITE. (TYPICAL)
6. EXISTING MAIN OUTDOOR AIR DUCTWORK IN CEILING SPACE OF THIS FLOOR TO REMAIN.
7. EXISTING SUPPLY / EXHAUST DUCT RISERS TO REMAIN. (TYPICAL)
8. EXISTING ABANDONED CHILLED WATER & HEATING WATER SUPPLY/ RETURN PIPING AND CONDENSATE DRAIN LINE TO BE REMOVED. CUT BACK PIPES AT MAIN RISER AND CAP. (TYPICAL)/
9. EXISTING HEATING WATER SUPLY/ RETURN PIPING SERVING WALL FIN RADIATORS ON FLOOR ABOVE TO REMAIN.
10. EXISTING CHILLED WATER RETURN & HEATING WATER RETURN PIPE RISERS TO (TYPICAL).
11. EXISTING CONDENSATE DRAIN RISER TO REMAIN.
12. EXISTING ABANDONED CONDENSATE DRAIN LINE TO BE REMOVED. CUT BACK PIPE AT MAIN RISER AND CAP. (TYPICAL)
13. EXISTING CHILLED WATER & HEATING WATER SUPLY/ RETURN PIPING IN CEILING SPACE TO REMAIN. (TYPICAL).
14. EXISTING CEILING-HUNG FAN COIL UNIT C/W ASSOCIATED CONTROLS TO REMAIN. EXISTING HYDRONIC LINES TO BE DISCONNECTED FROM EXISTING RISERS. NEW HYDRONIC LINES TO BE EXTENDED TO SERVE EXISTING FAN COIL UNIT C/W NEW SHUT-OFF VALVES, REFER TO NEW LAYOUT.

NOTES

ALL MECHANICAL WORKS INVOLVED ON FLOOR BELOW SHALL BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL/CAPPING OF OUTDOOR AIR DUCTWORK, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES/ HEATING WATER PIPES, REMOVAL/NEW CONNECTION OF CONDENSATE DRAIN PIPE, FLOOR SLAB CUTTING/PATCHING/FIRE-STOPPING, E.T.C. CONTRACTOR SHALL COORDINATOR WITH REGION'S PM PRIOR TO ANY WORK COMMENCING.

EXISTING OUTDOOR AIR INSPECTION

1. MECHANICAL CONTRACTOR SHALL PERFORM A COMPLETE VISUAL INSPECTION OF THE EXISTING SUPPLY AIR DUCT SYSTEM AND REPORT ANY FINDING OF OPEN DUCT BRANCHES, MISSING CAPPED CONNECTIONS, OPENING IN MAIN AND BRANCH DUCTS, BLOCKAGE AND LOOSE CONNECTIONS TO ENGINEER PRIOR TO COMMENCEMENT OF WORK. ALL OPENINGS, BLOCKAGES ETC. ARE TO BE RECTIFIED PRIOR TO PRE-BALANCING.

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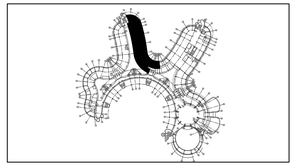

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PROFESSIONAL ENGINEER
LICENSED
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

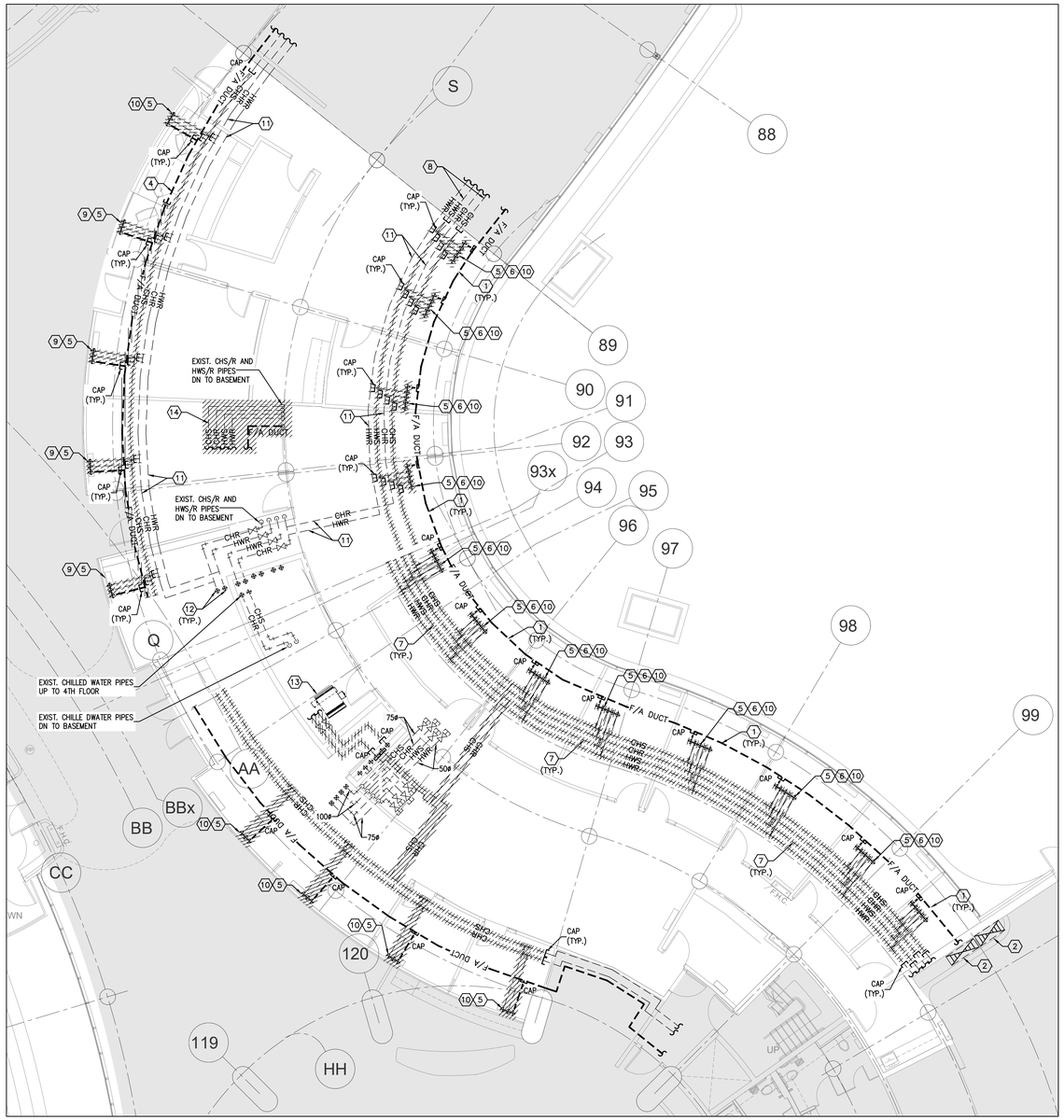
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR BLOCK 'D' - MECHANICAL DEMOLITION PLAN

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-203
REVISION NO.



GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
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4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
8. CONTROLS CONTRACTOR SHALL SAFELY AND CAREFULLY REMOVE EXISTING SPACE TEMPERATURE SENSORS AND RETURN TO OWNER FOR SPARE PARTS. REMOVAL OF SPACE TEMPERATURE SENSORS SHALL BE DONE BY CONTROLS CONTRACTOR ONLY, NOT BY ANY OTHER TRADES. ALL OTHER EXISTING CONTROLS (CONTROLLERS, CONTROL VALVES, ETC) SHALL BE DEMOLISHED AND REMOVED FROM SITE.
9. PROVIDE NECESSARY PROTECTIONS FOR ALL WORKSTATIONS, FURNITURE, PARTITION WALL, FLOORING AND WINDOWS ON THIS FLOOR PRIOR TO COMMENCEMENT OF ANY WORK.
10. CONTRACTOR SHALL REMOVE ALL PROTECTIONS USED ON THIS FLOOR AS NOTED ABOVE AND CLEAN THE SPACES AS REQUIRED BEFORE THE START OF EACH REGULAR BUSINESS DAY.
11. DRAWING NOTE NO. 9 (PROTECTION) & NOTE NO. 10 (REMOVAL & CLEAN-UP) SHALL BE DONE REPEATEDLY FOR THE DURATION OF WORK PERIOD.

DRAWING NOTES

1. EXISTING OUTDOOR AIR SUPPLY DUCTWORK IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
2. EXISTING OUTDOOR AIR SUPPLY DUCT RISER TO REMAIN.
3. EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER SUPPLY & RETURN PIPING IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
4. CUT BACK AND CAP EXISTING OUTDOOR AIR SUPPLY DUCT IN CEILING SPACE OF THIS FLOOR AS SHOWN. DUCTWORK TO BE MODIFIED TO SUIT INSTALLATION OF NEW DUCT RISER TO SERVE FLOOR ABOVE. CONTRACTOR TO CHECK/VERIFY EXACT LOCATION OF DUCTWORK ON SITE.
5. REMOVE EXISTING CHILLED WATER SUPPLY AND RETURN BRANCH PIPING IN CEILING SPACE OF THIS FLOOR SERVING THE DEMOLISHED FLOOR-MOUNTED FAN COIL UNITS ON FLOOR ABOVE. PROVIDE FIRE-STOPPING AND SEALED OFF ALL FLOOR OPENINGS AS REQUIRED. (TYPICAL)
6. REMOVE EXISTING HEATING WATER SUPPLY AND RETURN BRANCH PIPING IN CEILING SPACE OF THIS FLOOR SERVING THE DEMOLISHED FLOOR-MOUNTED FAN COIL UNITS ON FLOOR ABOVE. PROVIDE FIRE-STOPPING AND SEALED OFF ALL FLOOR OPENINGS AS REQUIRED. (TYPICAL)
7. REMOVE EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER SUPPLY & RETURN PIPING IN CEILING SPACE SERVING DEMOLISHED FAN COIL UNITS ON FLOOR ABOVE. REMOVE ASSOCIATED PIPE BRANCHES, VALVES, INSULATION, HANGERS & SUPPORTS. (TYPICAL)
8. CUT BACK AND CAP EXISTING MAIN CHILLED WATER SUPPLY AND HEATING WATER SUPPLY PIPING IN CEILING SPACE OF THIS FLOOR AS SHOWN. CONTRACTOR TO CHECK/VERIFY EXACT LOCATION OF PIPE DISCONNECTION ON SITE. REMOVE ALL PIPING DOWNSTREAM OF THE CONNECTIONS AS SHOWN.
9. REMOVE EXISTING OUTDOOR AIR SUPPLY BRANCH DUCT IN CEILING SPACE OF THIS FLOOR SERVING THE DEMOLISHED FLOOR-MOUNTED FAN COIL UNITS ON FLOOR ABOVE. PROVIDE FIRE-STOPPING AND SEALED OFF ALL FLOOR OPENINGS AS REQUIRED. (TYPICAL)
10. CUT BACK AND CAP EXISTING OUTDOOR AIR SUPPLY BRANCH DUCT IN CEILING SPACE OF THIS FLOOR SERVING THE DEMOLISHED FLOOR-MOUNTED FAN COIL UNITS ON FLOOR ABOVE. PROVIDE FIRE-STOPPING AND SEALED OFF ALL FLOOR OPENINGS AS REQUIRED. (TYPICAL)
11. EXISTING MAIN CHILLED WATER RETURN & HEATING WATER RETURN PIPING IN CEILING SPACE OF THIS FLOOR TO REMAIN.
12. EXISTING CHILLED WATER RETURN & HEATING WATER RETURN PIPE RISERS TO REMAIN. (TYPICAL).
13. EXISTING CEILING-HUNG FAN COIL UNIT ON THIS FLOOR TO REMAIN. (TYPICAL)
14. EXISTING PIPING AND DUCTWORK SERVING DEMOLISHED FAN COIL UNIT SERVING THIS SPACE TO BE REMOVED AND DISPOSE OFF-SITE. REMOVE AND CAP OUTDOOR AIR SUPPLY DUCT BACK IN CEILING SPACE ON FLOOR BELOW. REMOVE AND CUT BACK HEATING SUPPLY/ RETURN WATER PIPES AND CHILLED SUPPLY/RETURN WATER PIPES BACK TO CEILING SPACE ON FLOOR BELOW AND CAP. PROVIDE FIRE-STOPPING AND SEALING OF ALL FLOOR OPENINGS DUE TO REMOVAL OF DUCTWORK & PIPES AS REQUIRED.

NOTES

ALL MECHANICAL WORKS INVOLVED ON THIS FLOOR SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

EXISTING OUTDOOR AIR INSPECTION

1. MECHANICAL CONTRACTOR SHALL PERFORM A COMPLETE VISUAL INSPECTION OF THE EXISTING SUPPLY AIR DUCT SYSTEM AND REPORT ANY FINDING OF OPEN DUCT BRANCHES, MISSING CAPPED CONNECTIONS, OPENING IN MAIN AND BRANCH DUCTS, BLOCKAGE AND LOOSE CONNECTIONS TO ENGINEER PRIOR TO COMMENCEMENT OF WORK. ALL OPENINGS, BLOCKAGES ETC. ARE TO BE RECTIFIED PRIOR TO PRE-BALANCING.

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90C Centurian Drive, Unit 6, Markham, ON., L3R 8C5
Tel: 905 475 3138 Fax: 866 853 3732
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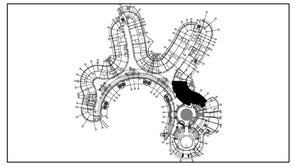


NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

LICENSED PROFESSIONAL ENGINEER
G.G. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

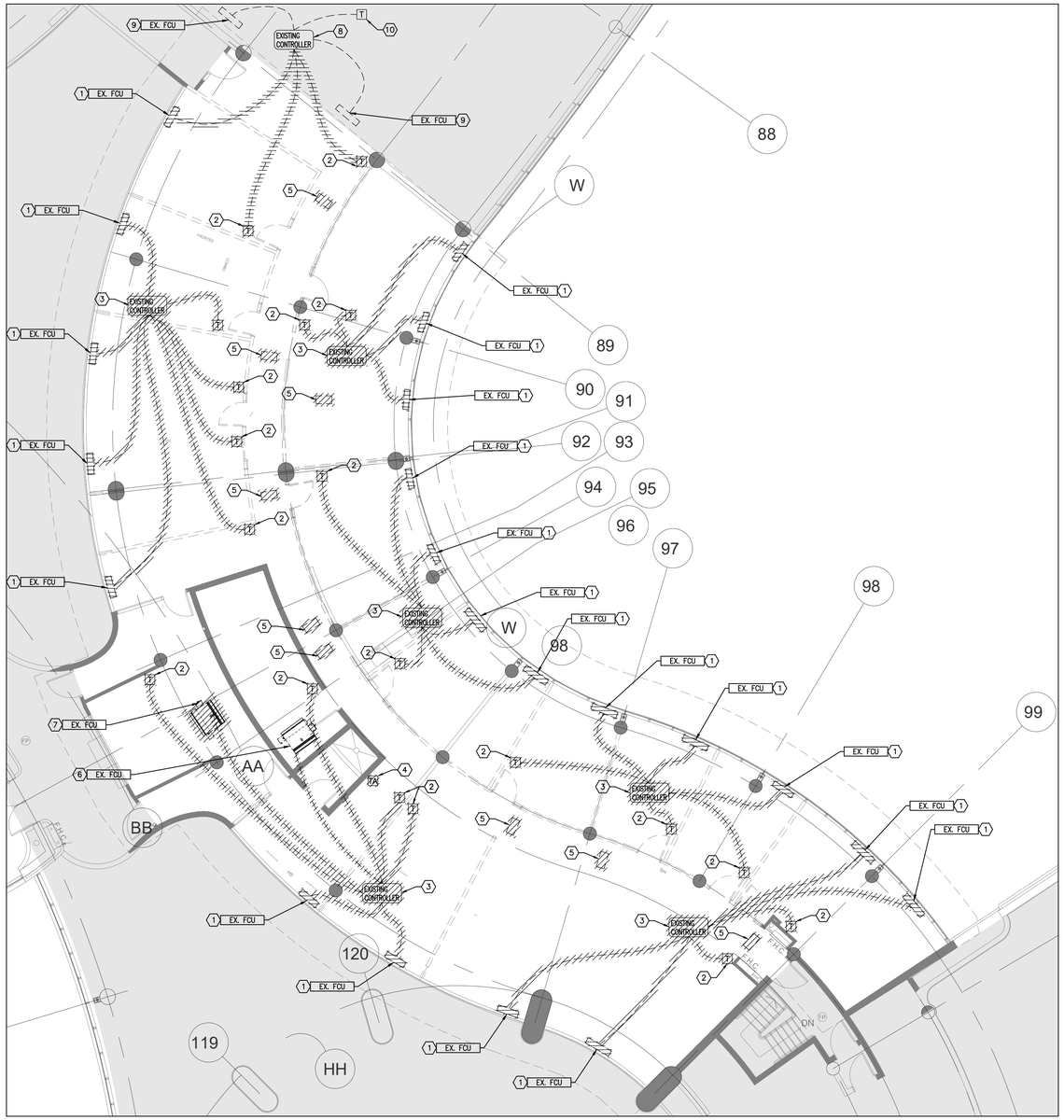
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL GROUND FLOOR CEILING SPACE AT BLOCK 'B' & 'C' - MECHANICAL DEMOLITION PLAN

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-204
REVISION NO.



GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING MECHANICAL AND ELECTRICAL SERVICES.
4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
8. CONTROLS CONTRACTOR SHALL SAFELY AND CAREFULLY REMOVE EXISTING SPACE TEMPERATURE SENSORS AND RETURN TO OWNER FOR SPARE PARTS. REMOVAL OF SPACE TEMPERATURE SENSORS SHALL BE DONE BY CONTROLS CONTRACTOR ONLY, NOT BY ANY OTHER TRADES. ALL OTHER EXISTING CONTROLS (CONTROLLERS, CONTROL VALVES, ETC) SHALL BE DEMOLISHED AND REMOVED FROM SITE.

DRAWING NOTES

1. EXISTING FLOOR-MOUNTED FAN COIL UNIT TO BE REMOVED AND DISPOSE OFF-SITE. REMOVE AND CAP OUTDOOR AIR SUPPLY DUCT BACK IN CEILING SPACE ON FLOOR BELOW. REMOVE AND CUT BACK HEATING SUPPLY/RETURN WATER PIPES AND CHILLED SUPPLY/RETURN WATER PIPES BACK TO CEILING SPACE ON FLOOR BELOW AND CAP. PROVIDE FIRE-STOPPING AND SEALED ALL FLOOR OPENING DUE TO REMOVAL OF DUCTWORK & PIPES AS REQUIRED. (TYPICAL)
2. REMOVE EXISTING TEMPERATURE SENSOR C/W ASSOCIATED CONTROL WIRING AND DISPOSE OFFSITE. (TYPICAL)
3. REMOVE EXISTING DELTA BAS CONTROLLER IN CEILING SPACE OF THIS FLOOR CONNECTED TO EXISTING FAN COIL UNITS C/W ALL ASSOCIATED CONTROL WIRING AND DISPOSE OFFSITE. (TYPICAL). MECHANICAL CONTRACTOR TO IDENTIFY AND PROTECT CONTROL WIRING SERVING OTHER FLOORS DURING DEMOLITION.
4. EXISTING AVERAGING TEMPERATURE SENSOR FOR THIS FLOOR C/W CONTROL WIRING TO REMAIN.
5. EXISTING RETURN AIR GRILLE TO BE REMOVED AND DISPOSE OFFSITE. (TYPICAL)
6. EXISTING CEILING-HUNG FAN COIL UNIT C/W ASSOCIATED CONTROLS TO REMAIN. EXISTING HYDRONIC LINES TO BE DISCONNECTED FROM EXISTING RISERS. NEW HYDRONIC LINES TO BE EXTENDED TO SERVE EXISTING FAN COIL UNIT C/W NEW SHUT-OFF VALVES, REFER TO NEW LAYOUT.
7. EXISTING CEILING MOUNTED FAN COIL UNIT TO BE REMOVED COMPLETELY. REMOVE ALL ASSOCIATED HEATING AND CHILLED WATER PIPING, ALL DUCTWORK AND DIFFUSERS, AND ALL CONTROLS. (TYPICAL AS INDICATED).
8. EXISTING CONTROLLER IN CEILING SPACE TO REMAIN.
9. EXISTING FLOOR-MOUNTED FAN COIL UNIT TO REMAIN.
10. EXISTING TEMPERATURE SENSOR C/W ASSOCIATED CONTROL WIRING TO REMAIN.

NOTES

ALL MECHANICAL WORKS INVOLVED ON FLOOR BELOW SHALL BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL/CAPPING OF OUTDOOR AIR DUCTWORK, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES/ HEATING WATER PIPES, REMOVAL/NEW CONNECTION OF CONDENSATE DRAIN PIPE, FLOOR SLAB CUTTING/PATCHING/FIRE-STOPPING, E.T.C.. CONTRACTOR SHALL COORDINATOR WITH REGION'S PM PRIOR TO ANY WORK COMMENCING.

EXISTING OUTDOOR AIR INSPECTION

1. MECHANICAL CONTRACTOR SHALL PERFORM A COMPLETE VISUAL INSPECTION OF THE EXISTING SUPPLY AIR DUCT SYSTEM AND REPORT ANY FINDING OF OPEN DUCT BRANCHES, MISSING CAPPED CONNECTIONS, OPENING IN MAIN AND BRANCH DUCTS, BLOCKAGE AND LOOSE CONNECTIONS TO ENGINEER PRIOR TO COMMENCEMENT OF WORK. ALL OPENINGS, BLOCKAGES ETC. ARE TO BE RECTIFIED PRIOR TO PRE-BALANCING.

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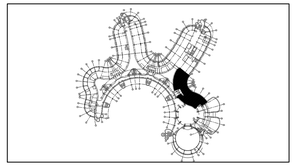

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G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

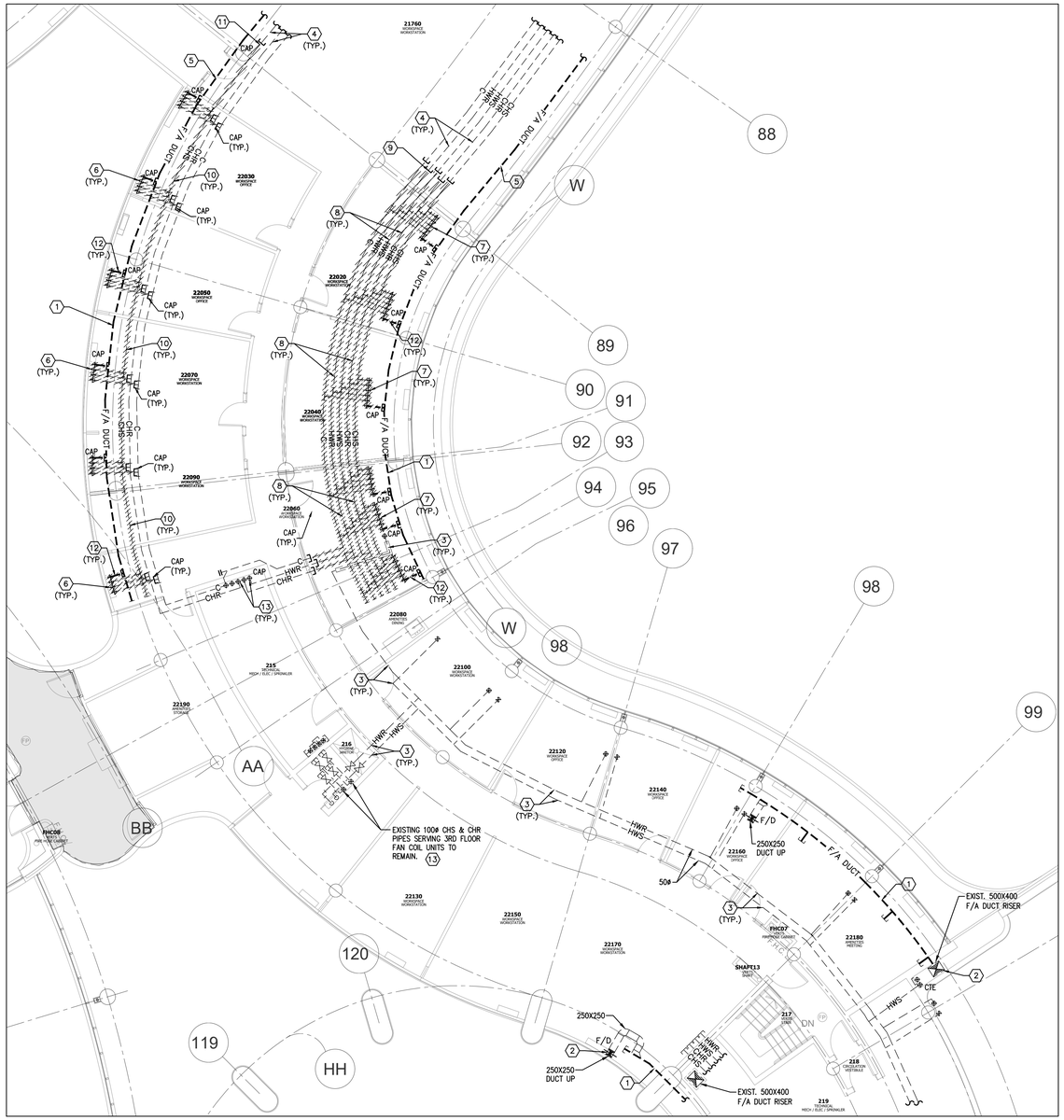
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR AT BLOCK 'B' & 'C' - MECHANICAL DEMOLITION PLAN

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-205
REVISION NO.



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3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING MECHANICAL AND ELECTRICAL SERVICES.
4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
8. CONTROLS CONTRACTOR SHALL SAFELY AND CAREFULLY REMOVE EXISTING SPACE TEMPERATURE SENSORS AND RETURN TO OWNER FOR SPARE PARTS. REMOVAL OF SPACE TEMPERATURE SENSORS SHALL BE DONE BY CONTROLS CONTRACTOR ONLY, NOT BY ANY OTHER TRADERS. ALL OTHER EXISTING CONTROLS (CONTROLLERS, CONTROL VALVES, ETC) SHALL BE DEMOLISHED AND REMOVED FROM SITE.
9. PROVIDE NECESSARY PROTECTIONS FOR ALL WORKSTATIONS, FURNITURE, PARTITION WALL, FLOORING AND WINDOWS ON THIS FLOOR PRIOR TO COMMENCEMENT OF ANY WORK.
10. CONTRACTOR SHALL REMOVE ALL PROTECTIONS USED ON THIS FLOOR AS NOTED ABOVE AND CLEAN THE SPACES AS REQUIRED BEFORE THE START OF EACH REGULAR BUSINESS DAY.
11. DRAWING NOTE NO. 9 (PROTECTION) & NOTE NO. 10 (REMOVAL & CLEAN-UP) SHALL BE DONE REPEATEDLY FOR THE DURATION OF WORK PERIOD.

DRAWING NOTES

1. EXISTING OUTDOOR AIR SUPPLY DUCTWORK IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
2. EXISTING OUTDOOR AIR SUPPLY DUCT RISER TO REMAIN.
3. EXISTING MAIN HEATING WATER SUPPLY & RETURN PIPING SERVING EXISTING WALL FIN RADIATORS ON THE FLOOR ABOVE TO REMAIN. (TYPICAL)
4. EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER SUPPLY & RETURN PIPING IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
5. EXISTING OUTDOOR AIR SUPPLY DUCT IN CEILING SPACE OF THIS FLOOR AS SHOWN. DUCTWORK TO BE MODIFIED TO SUIT INSTALLATION OF NEW DUCT RISER TO SERVE FLOOR ABOVE. PROVIDE BALANCING DAMPER AND BALANCE TO AIR QUANTITIES AS SHOWN CONTRACTOR TO CHECK/VERIFY EXACT LOCATION OF DUCTWORK ON SITE.
6. REMOVE EXISTING CHILLED WATER SUPPLY ENTIRELY AND CUT BACK CHILLED WATER RETURN BRANCH PIPING IN CEILING SPACE OF THIS FLOOR SERVING THE DEMOLISHED FLOOR-MOUNTED FAN COIL UNITS ON FLOOR ABOVE. PROVIDE FIRE-STOPPING AND SEALED OFF ALL FLOOR OPENINGS AS REQUIRED. (TYPICAL)
7. REMOVE EXISTING CHILLED WATER SUPPLY AND RETURN BRANCH PIPING AND HEATING WATER SUPPLY AND RETURN BRANCH PIPING IN CEILING SPACE OF THIS FLOOR SERVING THE DEMOLISHED FLOOR-MOUNTED FAN COIL UNITS ON FLOOR ABOVE. PROVIDE FIRE-STOPPING AND SEALED OFF ALL FLOOR OPENINGS AS REQUIRED. (TYPICAL)
8. REMOVE EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER SUPPLY & RETURN PIPING IN CEILING SPACE SERVING DEMOLISHED FAN COIL UNITS ON FLOOR ABOVE. REMOVE ASSOCIATED PIPE BRANCHES, VALVES, INSULATION, HANGERS & SUPPORTS. (TYPICAL)
9. CUT BACK AND CAP EXISTING MAIN CHILLED WATER SUPPLY AND HEATING WATER SUPPLY PIPING IN CEILING SPACE OF THIS FLOOR AS SHOWN. CONTRACTOR TO CHECK/VERIFY EXACT LOCATION OF PIPE DISCONNECTION ON SITE. REMOVE ALL PIPING DOWNSTREAM OF THE CONNECTIONS AS SHOWN.
10. REMOVE EXISTING MAIN CHILLED WATER SUPPLY IN CEILING SPACE SERVING DEMOLISHED FAN COIL UNITS ON FLOOR ABOVE. REMOVE ASSOCIATED PIPE BRANCHES, VALVES, INSULATION, HANGERS & SUPPORTS. (TYPICAL)
11. CUT BACK AND CAP EXISTING MAIN CHILLED WATER SUPPLY PIPING IN CEILING SPACE OF THIS FLOOR AS SHOWN. CONTRACTOR TO CHECK/VERIFY EXACT LOCATION OF PIPE DISCONNECTION ON SITE. REMOVE ALL PIPING DOWNSTREAM OF THE CONNECTIONS AS SHOWN.
12. REMOVE EXISTING OUTDOOR AIR SUPPLY BRANCH DUCT IN CEILING SPACE OF THIS FLOOR SERVING THE DEMOLISHED FLOOR-MOUNTED FAN COIL UNITS ON FLOOR ABOVE. PROVIDE FIRE-STOPPING AND SEALED OFF ALL FLOOR OPENINGS AS REQUIRED. (TYPICAL)
13. EXISTING CHILLED WATER SUPPLY AND RETURN PIPE RISERS AND HEATING WATER SUPPLY AND RETURN PIPE RISERS TO REMAIN. (TYPICAL)

NOTES

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EXISTING OUTDOOR AIR INSPECTION

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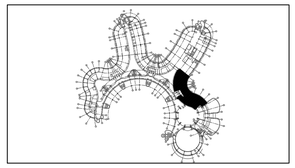

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LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

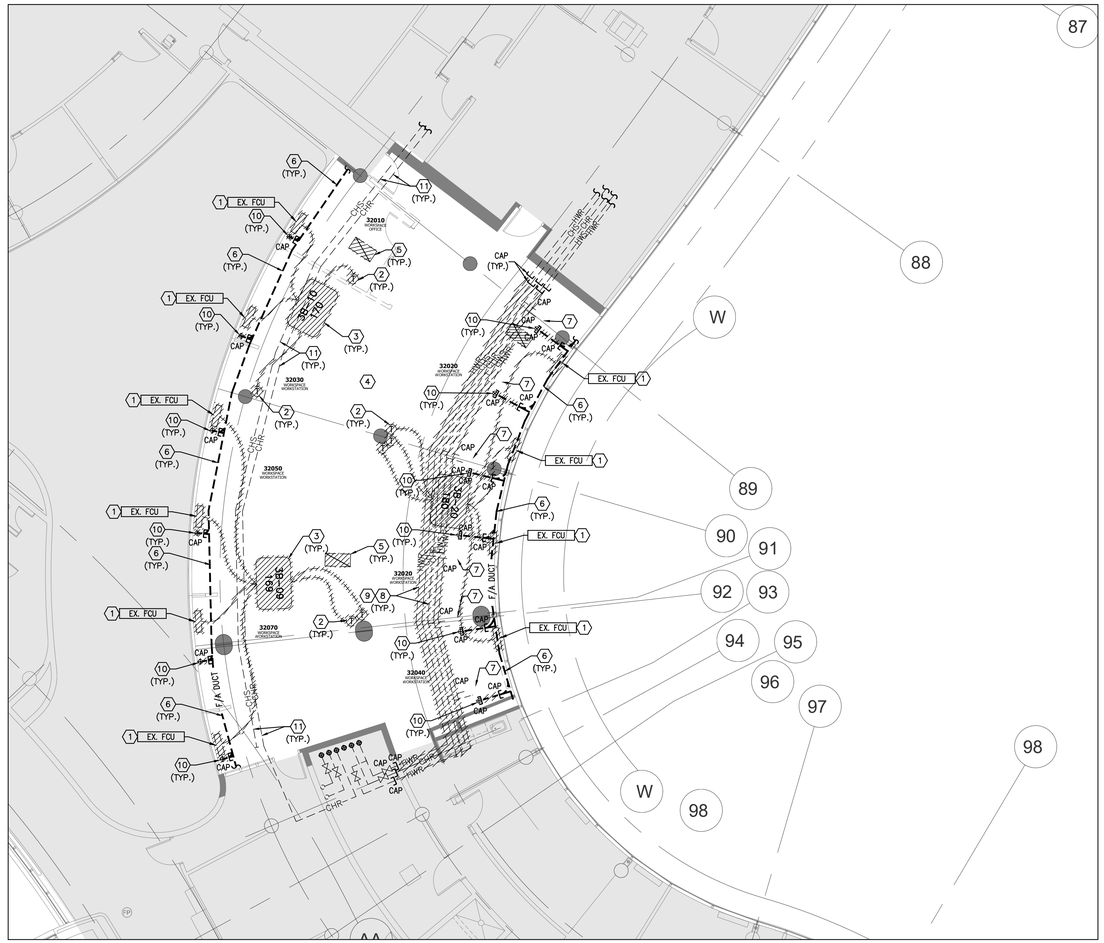
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR CEILING SPACE AT BLOCK 'B' & 'C' - MECHANICAL DEMOLITION PLAN

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-206
REVISION NO.



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DRAWING NOTES

1. EXISTING FLOOR-MOUNTED FAN COIL UNIT TO BE REMOVED AND DISPOSE OFF-SITE. REMOVE AND CAP OUTDOOR AIR SUPPLY DUCT BACK IN CEILING SPACE ON FLOOR BELOW. REMOVE AND CUT BACK HEATING SUPPLY/RETURN WATER PIPES AND CHILLED SUPPLY/RETURN WATER PIPES BACK TO CEILING SPACE ON FLOOR BELOW AND CAP. PROVIDE FIRE-STOPPING AND SEALED ALL FLOOR OPENING DUE TO REMOVAL OF DUCTWORK & PIPES AS REQUIRED. (TYPICAL)
2. REMOVE EXISTING TEMPERATURE SENSOR C/W ASSOCIATED CONTROL WIRING AND DISPOSE OFFSITE. (TYPICAL)
3. REMOVE EXISTING DELTA BAS CONTROLLER IN CEILING SPACE OF THIS FLOOR CONNECTED TO EXISTING FAN COIL UNITS C/W ALL ASSOCIATED CONTROL WIRING AND DISPOSE OFFSITE. (TYPICAL). MECHANICAL CONTRACTOR TO IDENTIFY AND PROTECT CONTROL WIRING SERVING OTHER FLOORS DURING DEMOLITION.
4. EXISTING AVERAGING TEMPERATURE SENSOR FOR THIS FLOOR C/W CONTROL WIRING TO REMAIN.
5. EXISTING RETURN AIR GRILLE TO BE REMOVED AND DISPOSE OFFSITE. (TYPICAL)
6. EXISTING MAIN OUTDOOR AIR DUCTWORK IN CEILING SPACE SERVING SECOND FLOOR FAN COIL UNITS TO REMAIN.
7. EXISTING MAIN OUTDOOR AIR DUCTWORK IN CEILING SPACE OF THIS FLOOR TO REMAIN.
8. EXISTING HEATING WATER RISERS SERVING WALL FIN RADIATORS ON FLOOR ABOVE TO REMAIN. PIPES TO BE DISCONNECTED FROM MAIN AND CAP TEMPORARILY FOR NEW CONNECTION.
9. EXISTING MAIN PERIMETER CHILLED WATER & HEATING WATER LINES TO BE REMOVED TO ACCOMMODATE INSTALLATION OF NEW CEILING-HUNG FAN COIL UNITS. TEMPORARILY CAP REMAINING PIPING AS SHOWN FOR NEW CONNECTION. (TYPICAL)
10. REMOVE EXISTING OUTDOOR AIR SUPPLY BRANCH DUCT IN CEILING SPACE OF THIS FLOOR. CUTBACK BRANCH DUCT AND CAP AT M AIN DUCT CONNECTION. CUTBACK BRANCH DUCT AND CAP AT UNDER SIDE OF CONCRETE SLAB OF FOURTH FLOOR. (TYPICAL.)
11. EXISTING MAIN CHILLED WATER LINES AND CONDENSATE DRAIN LINE IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)

NOTES

ALL MECHANICAL WORKS INVOLVED ON FLOOR BELOW SHALL BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL/CAPPING OF OUTDOOR AIR DUCTWORK, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES/ HEATING WATER PIPES, REMOVAL/NEW CONNECTION OF CONDENSATE DRAIN PIPE, FLOOR SLAB CUTTING/PATCHING/FIRE-STOPPING, E.T.C.. CONTRACTOR SHALL COORDINATOR WITH REGION'S PM PRIOR TO ANY WORK COMMENCING.

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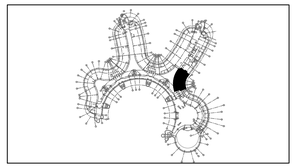

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YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
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TITLE
PARTIAL THIRD FLOOR AT BLOCK 'B' - MECHANICAL DEMOLITION PLAN

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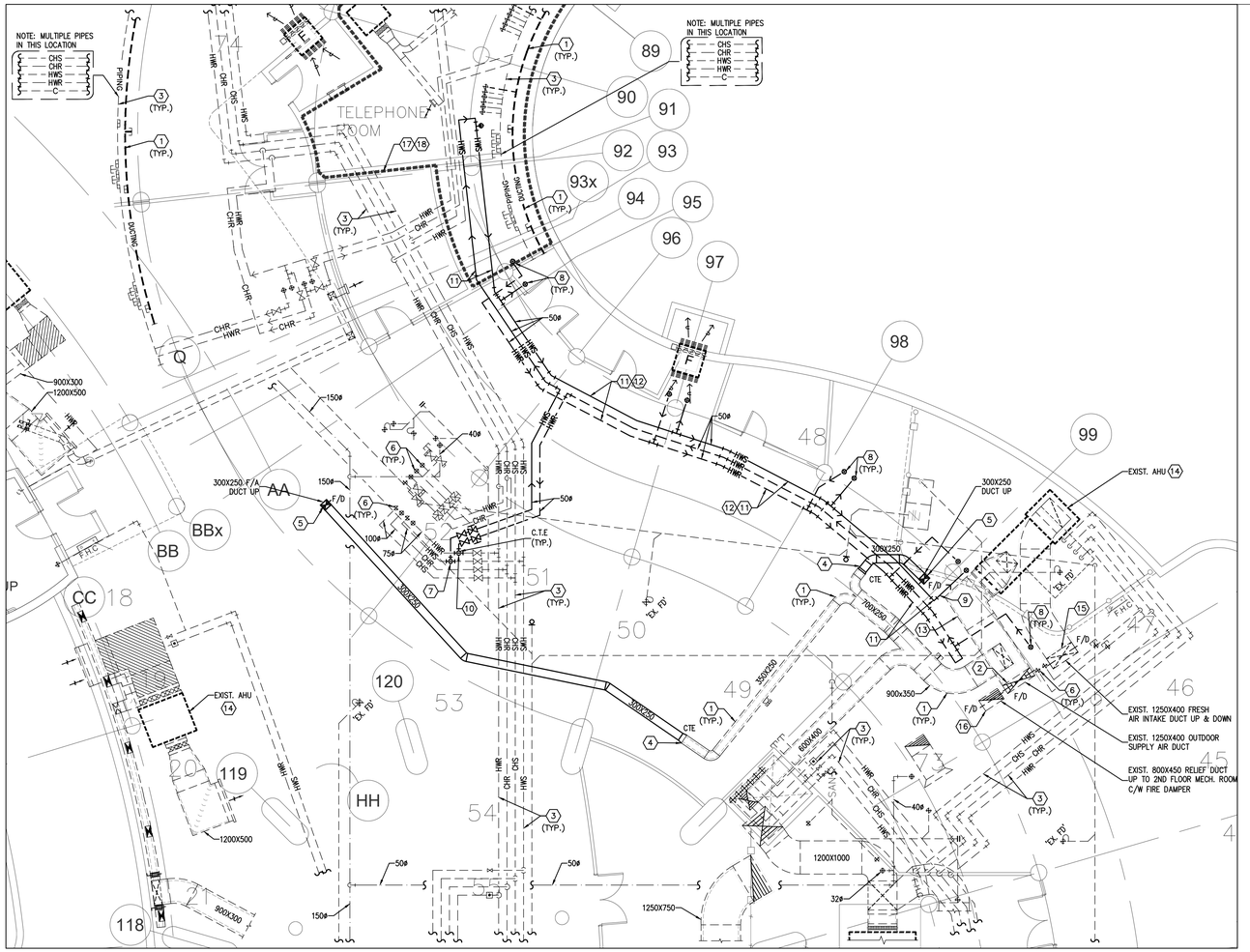
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-207
REVISION NO.



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3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING MECHANICAL AND ELECTRICAL SERVICES.
4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MEADE GOOD.
8. CONTROLS CONTRACTOR SHALL SAFELY AND CAREFULLY REMOVE EXISTING SPACE TEMPERATURE SENSORS AND RETURN TO OWNER FOR SPARE PARTS. REMOVAL OF SPACE TEMPERATURE SENSORS SHALL BE DONE BY CONTROLS CONTRACTOR ONLY, NOT BY ANY OTHER TRADERS. ALL OTHER EXISTING CONTROLS (CONTROLLERS, CONTROL VALVES, ETC) SHALL BE DEMOLISHED AND REMOVED FROM SITE.
9. PROVIDE NECESSARY PROTECTIONS FOR ALL WORKSTATIONS, FURNITURE, PARTITION WALL, FLOORING AND WINDOWS ON THIS FLOOR PRIOR TO COMMENCEMENT OF ANY WORK.
10. CONTRACTOR SHALL REMOVE ALL PROTECTIONS USED ON THIS FLOOR AS NOTED ABOVE AND CLEAN THE SPACES AS REQUIRED BEFORE THE START OF EACH REGULAR BUSINESS DAY.
11. DRAWING NOTE NO. 9 (PROTECTION) & NOTE NO. 10 (REMOVAL & CLEAN-UP) SHALL BE DONE REPEATEDLY FOR THE DURATION OF WORK PERIOD.

DRAWING NOTES

1. EXISTING OUTDOOR AIR SUPPLY DUCTWORK IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
2. EXISTING OUTDOOR AIR SUPPLY DUCT RISER TO REMAIN.
3. EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER SUPPLY & RETURN PIPING IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
4. CONNECT NEW OUTDOOR AIR SUPPLY DUCT TO EXISTING DUCTWORK AT THIS APPROXIMATE LOCATION. PROVIDE DUCT TRANSITION/ OFFSETS AS REQUIRED.
5. NEW OUTDOOR AIR SUPPLY DUCT UP TO FLOOR ABOVE, PROVIDE FIRE DAMPER AT FLOOR SLAB PENETRATION C/W ACCESS DOOR FOR DAMPER SERVICING & MAINTENANCE. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/DRILLING AS REQUIRED. FOR CONTINUATION REFER TO GROUND FLOOR HVAC NEW LAYOUT.
6. EXISTING CHILLED WATER & HEATING WATER RISER TO REMAIN. (TYPICAL)
7. CONNECT NEW HEATING WATER SUPPLY PIPE SERVING NEW WALL FINNED RADIATORS ON FLOOR ABOVE TO EXISTING MAIN HEATING WATER SUPPLY SERVICE AT THIS APPROXIMATE LOCATION. PROVIDE NEW SHUT-OFF & BALANCING VALVES. EXACT CONNECTION TO BE CONFIRMED ON SITE.
8. PROVIDE NEW 20ø HEATING WATER SUPPLY/RETURN PIPE C/W SHUT-OFF VALVES. EXTEND NEW HEATING WATER SUPPLY/RETURN PIPE UP TO FLOOR ABOVE AND CONNECT TO NEW FLOOR MOUNTED WALL FIN HEATER. PROVIDE NEW FLOOR SLAB OPENINGS FOR HEATING SUPPLY & RETURN PIPES. ENSURE PIPES ARE WITHIN WALL FIN ENCLOSURE. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/ DRILLING/ FIRE-STOPPING AS REQUIRED. (TYPICAL)
9. PROVIDE NEW 20ø BY-PASS LINE BETWEEN HEATING SUPPLY AND RETURN PIPE C/W EOL BY-PASS ACTUATOR WITH 2-WAY VALVE. BY-PASS ACTUATOR SHALL BE INTERLOCKED WITH BUILDING AUTOMATION SYSTEM.
10. CONNECT NEW HEATING WATER RETURN PIPE SERVING NEW WALL FINNED RADIATORS ON FLOOR ABOVE TO EXISTING MAIN HEATING WATER RETURN PIPE SERVICE AT THIS APPROXIMATE LOCATION PROVIDE NEW SHUT-OFF & BALANCING VALVES. EXACT CONNECTION TO BE CONFIRMED ON SITE.
11. INSTALL NEW HEATING WATER SUPPLY AND RETURN PIPING C/W INSULATION. SIZES OF NEW HEATING PIPING SHALL MATCH EXISTING HEATING PIPING SIZES. NEW HEATING PIPING SHALL BE SCHEDULE 40 BLACK STEEL. VICTAULIC PIPE FITTINGS ARE PERMITTED IN ACCESSIBLE SPACES ONLY. PROVIDE NEW PIPE HANGERS AS REQUIRED. INSTALL NEW HEATING PIPING TIGHT TO EXISTING SLAB AND BEAMS TO ALLOW FOR FUTURE HVAC EQUIPMENT/ TERMINAL UNITS/ DUCTWORK/ DIFFUSERS INSTALLATIONS.
12. PRESSURE TEST ALL NEW PIPING FOR 24 HOURS WITH NO LOSS OF PRESSURE PRIOR TO INSULATING FITTINGS AND OPENING MAIN VALVES. (TYPICAL)
13. PORTION OF EXISTING 1250MMx350MM OUTDOOR AIR SUPPLY DUCTWORK TO BE TEMPORARILY REMOVED AND RE-INSTATED TO SUIT INSTALLATION OF NEW HEATING LINES SERVING NEW WALL FIN HEATERS ON FLOOR ABOVE.
14. EXISTING AIR HANDLING UNIT C/W ASSOCIATED PIPING AND DUCTWORK TO REMAIN. (TYPICAL)
15. EXISTING FRESH AIR INTAKE DUCT RISER TO REMAIN.
16. EXISTING RELIEF AIR DUCT RISER TO REMAIN.
17. CONTRACTOR TO PROVIDE DUST CONTROL & EXTRACTION SYSTEM FOR ALL CONCRETE CUTTING/CORING WORK OCCURRING WITHIN THE TELEPHONE ROOM. PROVIDE LOCAL VACUUM/ HEPA FILTRATION UNITS TO CONTROL THE SPREAD OF DUST PARTICLES & SHEET BARRIERS FROM CEILING TO FLOOR TO CONTAIN EXCESS DUST WITHIN THE AREA OF WORK.
18. CONTRACTOR TO ENSURE ALL NEW HYDRONIC LINES INSTALLED WITHIN THE TELEPHONE ROOM ARE PRESSURE TEST BEFORE ACTIVATING THE LINES, THIS IS TO PREVENT LEAKAGE WHICH CAN CAUSE WATER DAMAGE TO THE TELEPHONE EQUIPMENT SYSTEM. ACCESS TO TELEPHONE ROOM SHALL BE COORDINATED WITH YORK REGION OPERATIONS TEAM.

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE THIS FLOOR SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

FINAL AIR BALANCING NOTE

PROVIDE FINAL AIR BALANCING AFTER COMPLETION OF MECHANICAL WORK, INCLUDING ALL EXISTING AND NEW OUTDOOR SUPPLY AIR BRANCH DUCTS SUPPLIED TO GROUND FLOOR, 2ND FLOOR, 3RD FLOOR, 4TH FLOOR AND 5TH FLOOR. SUBMIT THREE (3) COPIES OF THE AIR BALANCE REPORT TO THE CONSULTANT FOR REVIEW

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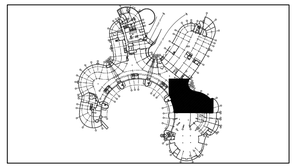


NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL BASEMENT CEILING SPACE AT BLOCK 'B' & 'C' - MECHANICAL NEW LAYOUT

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-208
REVISION NO.

1 M-209 PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' – HVAC NEW LAYOUT

1:100

FINAL AIR BALANCING NOTE

1. PROVIDE FINAL AIR BALANCING AFTER COMPLETION OF MECHANICAL WORK, INCLUDING ALL EXISTING AND NEW OUTDOOR SUPPLY AIR BRANCH DUCTS SUPPLIED TO GROUND FLOOR, 2ND FLOOR, 3RD FLOOR, 4TH FLOOR AND 5TH FLOOR. SUBMIT THREE (3) COPIES OF THE AIR BALANCE REPORT TO THE CONSULTANT FOR REVIEW

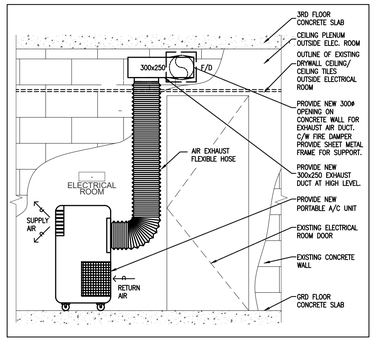
FAN COIL UNIT NOTES

1. PRIOR TO FAN COIL UNIT INSTALLATION, CONTRACTOR TO PROVIDE A MOCK-UP OF THE HORIZONTAL FAN COIL UNIT FOR YORK REGION'S PM & CONSULTANT'S REVIEW AND COMMENTS. INSTALLATION OF FAN COIL UNIT SHALL NOT PROCEED WITHOUT APPROVAL FROM YORK REGION'S PM & CONSULTANTS.
2. CONTRACTOR TO ENSURE NEW FAN COIL UNIT FILTER RACK IS SECURELY ATTACHED AT THE RETURN AIR SIDE OF THE UNIT. OPEN-ENDED OUTDOOR AIR SUPPLY DUCT SHALL BE INDIRECTLY TERMINATED CLOSE TO RETURN AIR SIDE OF FAN COIL UNIT. REFER TO HORIZONTAL FAN COIL UNIT DETAIL.
3. FILTER RACK SHALL BE SIZE TO ACCEPT FILTER SIZES AS PER JOHNSON'S CONTROLS FILTER SIZE GUIDE BELOW:

   2.1 FHP-D03 (1/2 TON) FILTER SIZE: 19"x10.5"x1"
   2.2 FHP-D06 (1 TON) FILTER SIZE: 31"x10.5"x1"
   2.3 FHP-D08 (1-1/4 TON) FILTER SIZE: 2 SETS OF 19"x10.5"x1"

FAN COIL PLACEMENT & PIPING INSTALLATION

CONTRACTOR TO INFORM YORK REGION PROJECT MANAGER, ARCHITECT AND YORK REGION OPERATIONS TEAM AND SCHEDULE A MEETING ON SITE TO REVIEW AND SIGN-OFF ON ALL FAN COIL UNIT PLACEMENT AND PIPE INSTALLATIONS. ALL MECHANICAL FAN COIL UNITS TO BE INSTALLED IN A WAY WHERE NO INTERFERENCES (IE. SPRINKLER PIPE, CHILLED/ HEATING WATER LINES, ETC.) ARE NOT RUNNING UNDER THE UNIT. THIS IS TO ALLOW FOR THE MOTOR TO BE REPLACE IN FUTURE MAINTENANCE. CONTRACTOR TO ENSURE ADEQUATE SPACE IS PROVIDED TO ALLOW FOR REMOVAL & RE-INSTATEMENT OF FAN COIL UNIT FOR REGULAR MAINTENANCE/ SERVICING AND OR UNIT REPLACEMENT. FAILURE TO HAVE A MEETING TO SIGN-OFF ON THE INSTALLATION, THE CONTRACTOR IS TO BEAR ALL COST FOR THE REWORK.



2 M-209 ELECTRICAL RM - SECTION

SCALE: N.T.S.

GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING/ NEW MECHANICAL AND ELECTRICAL SERVICES.
4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
8. CONTROLS CONTRACTOR SHALL SAFELY AND CAREFULLY REMOVE EXISTING SPACE TEMPERATURE SENSORS AND RETURN TO OWNER FOR SPARE PARTS. REMOVAL OF SPACE TEMPERATURE SENSORS SHALL BE DONE BY CONTROLS CONTRACTOR ONLY, NOT BY ANY OTHER TRADERS. ALL OTHER EXISTING CONTROLS (CONTROLLERS, CONTROL VALVES, ETC) SHALL BE DEMOLISHED AND REMOVED FROM SITE.
9. INSTALLATION HEIGHT OF TEMPERATURE SENSORS SHALL BE 4'-0". EXACT LOCATION TO BE COORDINATED ON SITE WITH THE ARCHITECT. (TYPICAL FOR ALL)
10. PROVIDE TEMPORARY COVER ON ALL F/A DUCT, T/A DUCT, S/A DUCT OPENING DURING THE COURSE OF CONSTRUCTION. TO PREVENT DUST/ DEBRIS ACCUMULATION. THIS INCLUDES ALL FLOOR DRAINS AND FAN COIL DRAIN PANS.
11. AFTER FAN COIL UNIT INSTALLATION HAS BEEN COMPLETED, CONTRACTOR TO VACUUM CLEAN FAN COIL UNIT CONDENSATE DRAIN PAN. REMOVE ALL DUST, DEBRIS, SOLDERED FRAGMENTS, ETC. ACCUMULATED WITHIN THE DRAIN PAN. CONTRACTOR TO ENSURE THAT THE CONDENSATE PIPING IS CLEAR FROM ANY BLOCKAGE.

DRAWING NOTES

1. NEW OUTDOOR AIR SUPPLY DUCT FROM FLOOR BELOW C/W FIRE DAMPER.
2. NEW RETURN AIR TRANSFER DUCT. SIZE AS INDICATED. REFER TO DETAILS. (TYPICAL)
3. PROVIDE NEW FAN COIL UNIT IN CEILING SPACE C/W ASSOCIATED CONTROLS, HANGERS, SUPPORTS, ISOLATORS AND SUPPLY/RETURN AIR DUCTWORK. REFER TO DRAWINGS FOR SPECIFICATIONS & DETAILS. INSTALL UNIT TIGHT TO CEILING SLAB AS HIGH AS POSSIBLE. FAN COIL UNIT SHALL NOT BE INSTALLED BELOW CONCRETE BEAM.(TYPICAL)
4. NEW OPEN-ENDED OUTDOOR AIR SUPPLY DUCT C/W BALANCING DAMPER. DUCT SHALL BE INDIRECTLY TERMINATED CLOSE TO RETURN AIR SIDE OF FAN COIL UNIT. BALANCE TO AIR QUANTITIES AS INDICATED. ALL FRESH AIR DUCT SHALL BE ROUND DUCT AS SHOWN. DAMPER SHALL BE LOCATED ABOVE T-BAR CEILING NOT ON DRY WALL CEILING (TYPICAL)
5. PROVIDE NEW SQUARE CONE DIFFUSER AND BALANCE TO AIR QUANTITY AS INDICATED. REFER TO SPECIFICATIONS. CONTRACTOR TO COORDINATE FINAL LOCATION AND SIZE OF DIFFUSER ON SITE TO SUIT INSTALLATION OF NEW T-BAR CEILING AND LIGHTS. (TYPICAL)
6. PROVIDE NEW RETURN AIR GRILLES. REFER TO SPECIFICATIONS. (TYPICAL)
7. PROVIDE FRESH AIR SUPPLY FAN IN CEILING SPACE C/W ASSOCIATED UNIT-MOUNTED SPEED CONTROLLER, HANGERS, SUPPORTS, ISOLATORS AND DUCTWORK. FAN TO BE INTERLOCKED WITH EXISTING BAS. REFER TO SPECIFICATIONS & DETAILS.
8. PROVIDE A MINIMUM OF 50MM GAP/ OPENING AROUND DUCT RISER AT DRYWALL CEILING PENETRATION FOR AIR CIRCULATION FOR THE SHAFT ENCLOSURE.
9. PROVIDE ONE (1) 300MM X 300MM TYPE 'F' RETURN AIR GRILLE MOUNTED IN DRYWALL CEILING INSIDE SHAFT ENCLOSURE.
10. PROVIDE TWO (2) 250MM X 250MM TYPE 'F' RETURN AIR GRILLE MOUNTED ON SHAFT ENCLOSURE WALL. ONE GRILLE TO BE MOUNTED AT LOW LEVEL MINIMUM 12" A.F.F. (TO BE USED AS AN ACCESS FOR FIRE DAMPER SERVICING AND MAINTENANCE) AND THE OTHER GRILLE TO BE MOUNTED AT HIGH LEVEL MINIMUM 84" A.F.F.. COORDINATE EXACT LOCATION & INSTALLATION HEIGHT WITH THE ARCHITECT ON SITE.
11. PROVIDE 250MM X 250MM ACCESS DOOR MOUNTED ON SHAFT ENCLOSURE WALL FOR FIRE DAMPER ACCESS FOR SERVICING AND MAINTENANCE.
12. PROVIDE NEW 25MM WIDE ARCHITECTURAL RETURN AIR SLOT C/W LIGHT SHIELD BAFFLING ON DRYWALL CEILING. COORDINATE LOCATION WITH THE ARCHITECT ON SITE. (TYPICAL)
13. EXTEND AIR EXHAUST FLEXIBLE HOSE FROM PORTABLE A/C UNIT UP & CONNECT TO NEW 300x250 EXHAUST DUCT AT HIGH LEVEL. PROVIDE DUCT TRANSITION AS REQUIRED. REFER TO SECTION. PROVIDE DUCT CLAMP ON AIR EXHAUST FLEXIBLE HOSE CONNECTION TO EXHAUST DUCT.
14. PROVIDE NEW PORTABLE AIR-CONDITIONING UNIT TO SERVE ELECTRICAL ROOM. PORTABLE A/C UNIT SHALL BE OR EQUAL TO BLACK & DECKER MODEL #BPACT14WT, 14 MBH OF COOLING, 3 FAN SPEED, 115V/ 1PH/ 60HZ, 1.38 KW, 12.0 AMPS, 5-15P PLUG TYPE, 6 FT LONG POWER CORD, C/W AIR EXHAUST FLEXIBLE HOSE AND REMOTE CONTROL (PORTABLE A/C MODEL REFERENCE TO HOME DEPOT WEBSITE: HTTPS://WWW.HOMEDEPOT.CA/PRODUCT/BLACK-DECKER-14-000-BTU-7-700-BTU-DOE-PORTABLE-AIR-CONDITIONER-WITH-REMOTE-CONTROL-WHITE/1001737238). COORDINATE EXACT LOCATION ON SITE.
15. PROVIDE NEW 300x250 EXHAUST AIR DUCT AT HIGH LEVEL AND EXTEND TO NEW WALL OPENING AND CONNECT TO 300MM DIA. EXHAUST DUCT. PROVIDE SHEET METAL FRAME TO SUPPORT EXHAUST DUCT AT WALL PENETRATION AS REQUIRED. PROVIDE DUCT SUPPORTS & HANGERS FOR NEW EXHAUST DUCT AT HIGH LEVEL. PROVIDE DUCT TRANSITIONS. PROVIDE FIRE DAMPER AT WALL PENETRATION.
16. CONTRACTOR TO CORE DRILL EXISTING CONCRETE WALL & PROVIDE 300ø OPENING ON WALL FOR NEW EXHAUST DUCT. OPENING SHALL BE LOCATED IN CEILING PLENUM ABOVE DRYWALL/CEILING TILES. EXACT LOCATION TO BE CONFIRMED ON SITE.
17. AFTER CHILLED WATER & HEATING WATER LINES HAS BEEN RESTORED AND ACTIVE. CONTRACTOR TO ENSURE EXISTING FAN-COIL UNIT SERVING ELECTRICAL ROOM IS OPERATIONAL. ONCE CONFIRMED, CONTRACTOR SHALL REMOVE EXISTING EXHAUST DUCTWORK FROM WALL OPENING TO PORTABLE A/C UNIT AND DISPOSE OFF-SITE. PATCH & SEAL EXISTING WALL OPENING FOR EXHAUST & AIR INTAKE ON CONCRETE WALL AND MAKE GOOD. PORTABLE A/C UNIT C/W AIR EXHAUST FLEXIBLE HOSE SHALL BE RETURNED TO YORK REGION.
18. EXISTING CEILING-HUNG FAN COIL UNIT TO REMAIN.
19. EXISTING CEILING-HUNG FAN COIL UNIT C/W ASSOCIATED CONTROLS TO REMAIN. EXTEND NEW FRESH AIR DUCT BRANCH C/W BALANCING DAMPER

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE FLOOR BELOW SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL/CAPPING OF OUTDOOR AIR DUCTWORK, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES/ HEATING WATER PIPES, REMOVAL/NEW CONNECTION OF CONDENSATE DRAIN PIPE, FLOOR SLAB CUTTING/PATCHING/FIRE-STOPPING, E.T.C. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

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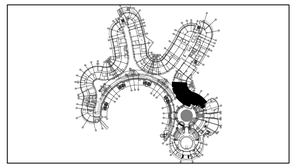

NO.	ISSUE/ REVISION	DATE
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LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT
YORK REGION MUNICIPALITY CENTRE

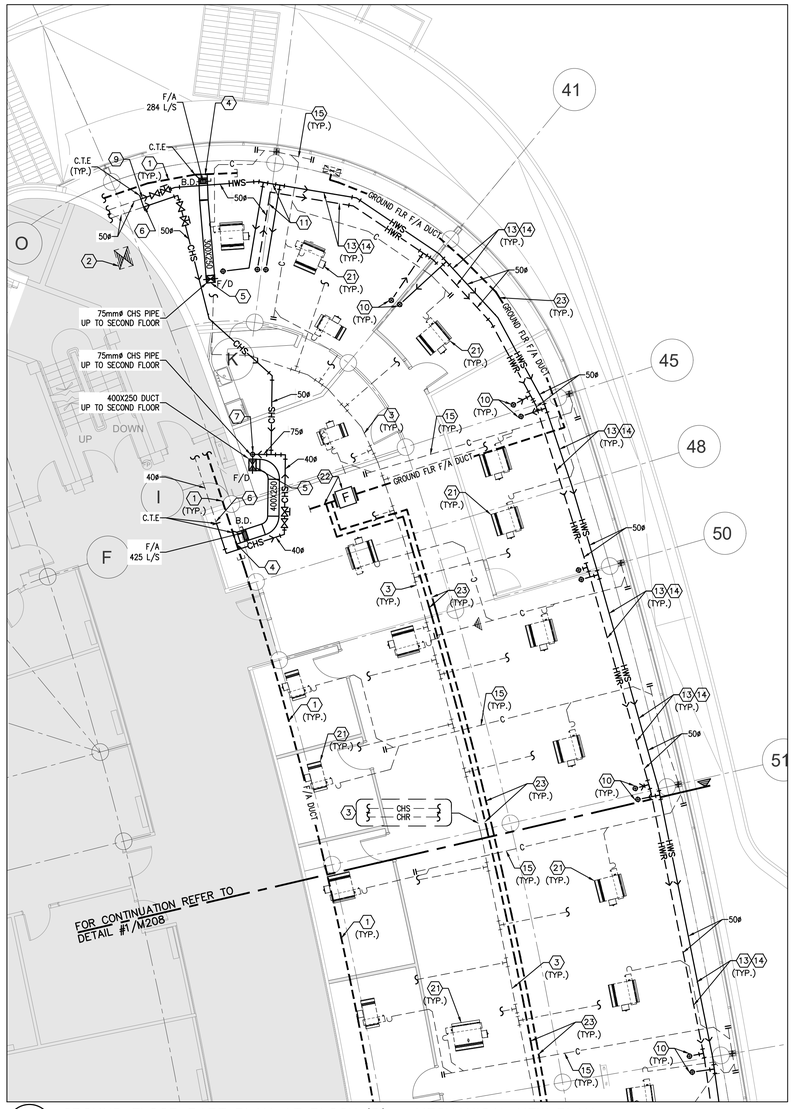
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' - HVAC NEW LAYOUT

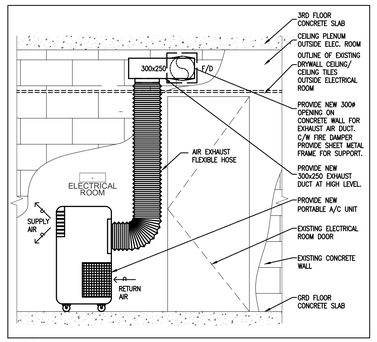
PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-209

REVISION NO.



2 GROUND FLOOR PART PLAN AT BLOCK 'D' – MECHANICAL NEW PLAN
M-210 1:100



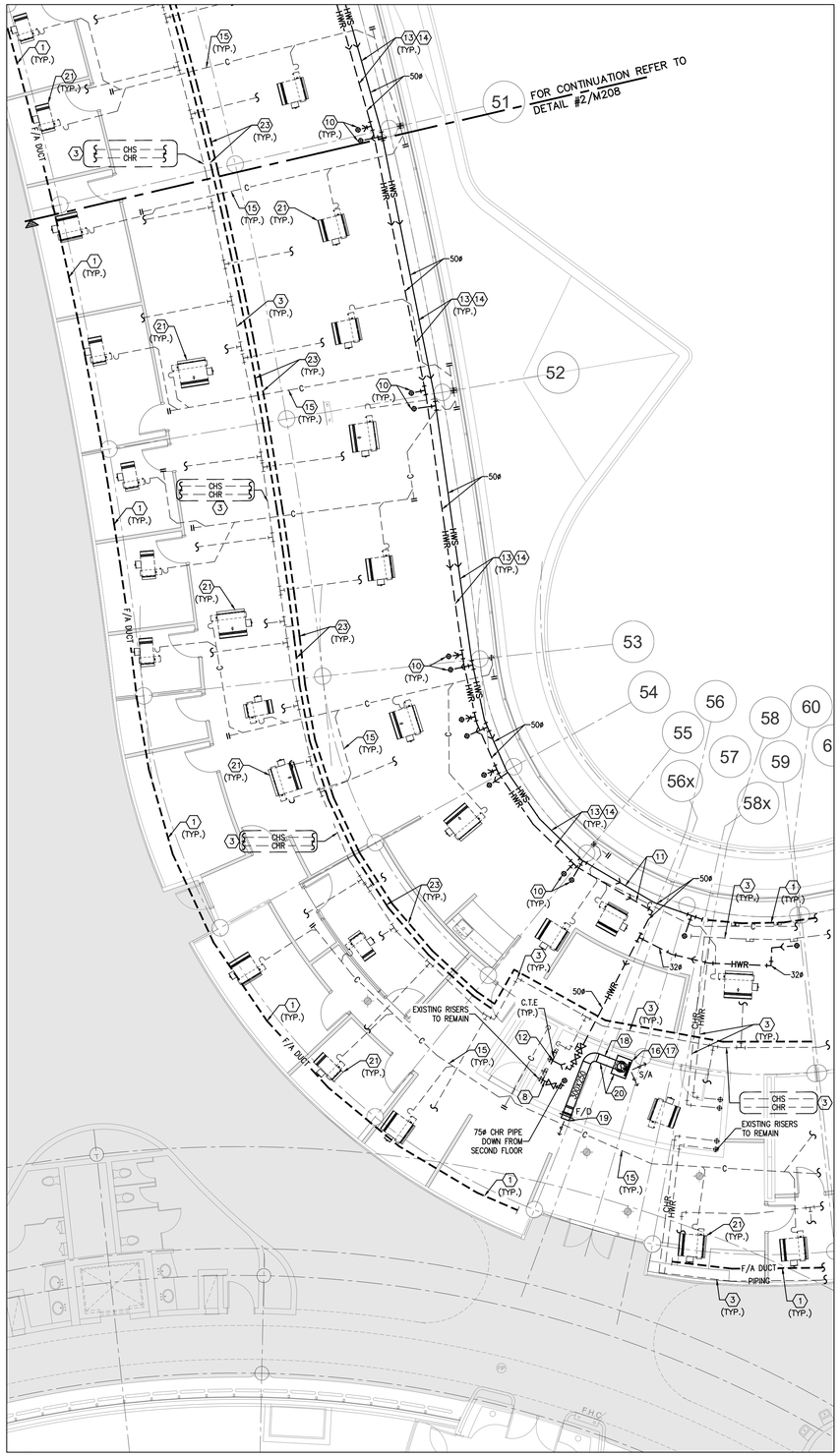
3 ELECTRICAL RM - SECTION
M-210 SCALE: N.T.S.

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE THIS FLOOR SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

FINAL AIR BALANCING NOTE

PROVIDE FINAL AIR BALANCING AFTER COMPLETION OF MECHANICAL WORK, INCLUDING ALL EXISTING AND NEW OUTDOOR SUPPLY AIR BRANCH DUCTS SUPPLIED TO GROUND FLOOR, 2ND FLOOR, 3RD FLOOR, 4TH FLOOR AND 5TH FLOOR. SUBMIT THREE (3) COPIES OF THE AIR BALANCE REPORT TO THE CONSULTANT FOR REVIEW



1 GROUND FLOOR PART PLAN AT BLOCK 'D' – MECHANICAL NEW PLAN
M-210 1:100

GENERAL NOTES

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3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING MECHANICAL AND ELECTRICAL SERVICES.
4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MEADE GOOD.
8. CONTROLS CONTRACTOR SHALL SAFELY AND CAREFULLY REMOVE EXISTING SPACE TEMPERATURE SENSORS AND RETURN TO OWNER FOR SPARE PARTS. REMOVAL OF SPACE TEMPERATURE SENSORS SHALL BE DONE BY CONTROLS CONTRACTOR ONLY, NOT BY ANY OTHER TRADERS. ALL OTHER EXISTING CONTROLS (CONTROLLERS, CONTROL VALVES, ETC) SHALL BE DEMOLISHED AND REMOVED FROM SITE.
9. PROVIDE NECESSARY PROTECTIONS FOR ALL WORKSTATIONS, FURNITURE, PARTITION WALL, FLOORING AND WINDOWS ON THIS FLOOR PRIOR TO COMMENCEMENT OF ANY WORK.
10. CONTRACTOR SHALL REMOVE ALL PROTECTIONS USED ON THIS FLOOR AS NOTED ABOVE AND CLEAN THE SPACES AS REQUIRED BEFORE THE START OF EACH REGULAR BUSINESS DAY.
11. DRAWING NOTE NO. 9 (PROTECTION) & NOTE NO. 10 (REMOVAL & CLEAN-UP) SHALL BE DONE REPEATEDLY FOR THE DURATION OF WORK PERIOD.

DRAWING NOTES

1. EXISTING OUTDOOR AIR SUPPLY DUCTWORK IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
2. EXISTING OUTDOOR AIR SUPPLY DUCT RISER TO REMAIN.
3. EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER SUPPLY & RETURN PIPING IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
4. CONNECT NEW OUTDOOR AIR SUPPLY DUCT TO EXISTING DUCTWORK AT THIS APPROXIMATE LOCATION. PROVIDE DUCT TRANSITION/ OFFSETS AS REQUIRED. PROVIDE BALANCING DAMPER AND SIZE AS INDICATED.
5. NEW OUTDOOR AIR SUPPLY DUCT UP TO FLOOR ABOVE, PROVIDE FIRE DAMPER AT FLOOR SLAB PENETRATION C/W ACCESS DOOR FOR DAMPER SERVICING AND MAINTENANCE. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/DRILLING AS REQUIRED. FOR CONTINUATION REFER TO SECOND FLOOR HVAC NEW LAYOUT.
6. CONNECT NEW CHILLED WATER SUPPLY PIPE TO EXISTING SAME SERVICE PIPING AT THIS POINT AND MAKE GOOD INSULATION.
7. RUN NEW CHILLED WATER SUPPLY PIPE UP TO FLOOR ABOVE. FOR CONTINUATION REFER TO SECOND FLOOR HVAC NEW LAYOUT.
8. NEW CHILLED WATER RETURN PIPE SERVING NEW FAN COIL UNITS FROM FLOOR ABOVE. EXTEND NEW PIPE AND CONNECT TO EXISTING MAIN CHILLED WATER PIPE RISER AT THIS APPROXIMATE LOCATION. PROVIDE SHUT-OFF AND BALANCING VALVES. EXACT LOCATION TO BE CONFIRMED ON SITE.
9. CONNECT NEW HEATING WATER SUPPLY PIPE SERVING NEW WALL FINNED RADIATORS ON FLOOR ABOVE TO EXISTING CAPPED SERVICE AT THIS APPROXIMATE LOCATION. PROVIDE NEW SHUT-OFF & BALANCING VALVES. EXACT CONNECTION TO BE CONFIRMED ON SITE.
10. PROVIDE NEW 20# HEATING WATER SUPPLY/RETURN PIPE C/W SHUT-OFF VALVES. EXTEND NEW HEATING WATER SUPPLY/RETURN PIPE UP TO FLOOR ABOVE AND CONNECT TO NEW FLOOR MOUNTED WALL FIN HEATER. PROVIDE NEW FLOOR SLAB OPENINGS FOR HEATING SUPPLY & RETURN PIPES. ENSURE PIPES ARE WITHIN WALL FIN ENCLOSURE. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/ DRILLING/ FIRE-STOPPING AS REQUIRED. (TYPICAL)
11. PROVIDE NEW 20# BY-PASS LINE BETWEEN HEATING SUPPLY AND RETURN PIPE C/W EOL BY-PASS ACTUATOR WITH 2-WAY VALVE. BY-PASS ACTUATOR SHALL BE INTERLOCKED WITH BUILDING AUTOMATION SYSTEM.
12. CONNECT NEW HEATING WATER RETURN PIPE SERVING NEW WALL FINNED RADIATORS ON FLOOR ABOVE TO EXISTING MAIN HEATING WATER RETURN PIPE RISER AT THIS APPROXIMATE LOCATION. PROVIDE NEW SHUT-OFF & BALANCING VALVES. EXACT CONNECTION TO BE CONFIRMED ON SITE.
13. INSTALL NEW HEATING WATER SUPPLY AND RETURN PIPING C/W INSULATION. SIZES OF NEW HEATING PIPING SHALL MATCH EXISTING HEATING PIPING SIZES. NEW HEATING PIPING SHALL BE SCHEDULE 40 BLACK STEEL. VICTAULIC PIPE FITTINGS ARE PERMITTED IN ACCESSIBLE SPACES ONLY. PROVIDE NEW PIPE HANGERS AS REQUIRED. INSTALL NEW HEATING PIPING TIGHT TO EXISTING SLAB AND BEAMS TO ALLOW FOR FUTURE HVAC EQUIPMENT/ TERMINAL UNITS/ DUCTWORK/ DIFFUSERS INSTALLATIONS.
14. PRESSURE TEST ALL NEW PIPING FOR 24 HOURS WITH NO LOSS OF PRESSURE PRIOR TO INSULATING FITTINGS AND OPENING MAIN VALVES. (TYPICAL)
15. EXISTING CONDENSATE DRAIN PIPING IN CEILING SPACE SERVING EXISTING CEILING-HUNG FAN COIL UNITS ON THIS FLOOR TO REMAIN. (TYPICAL)
16. EXTEND AIR EXHAUST FLEXIBLE HOSE FROM PORTABLE A/C UNIT UP & CONNECT TO NEW 300x250 EXHAUST DUCT AT HIGH LEVEL. PROVIDE DUCT TRANSITION AS REQUIRED. REFER TO SECTION. PROVIDE DUCT CLAMP ON AIR EXHAUST FLEXIBLE HOSE CONNECTION TO EXHAUST DUCT.
17. PROVIDE NEW PORTABLE AIR-CONDITIONING UNIT TO SERVE ELECTRICAL ROOM. PORTABLE A/C UNIT SHALL BE OR EQUAL TO BLACK & DECKER MODEL #BPACT14WT, 14 MBH OF COOLING, 3 FAN SPEED, 115V/ 1PH/ 60HZ, 1.38 KW, 12.0 AMPS, 5-15P PLUG TYPE, 6 FT LONG POWER CORD, C/W AIR EXHAUST FLEXIBLE HOSE AND REMOTE CONTROL (PORTABLE A/C MODEL REFERENCE TO HOME DEPOT WEBSITE: HTTPS://WWW.HOMEDEPOT.CA/PRODUCT/BLACK-DECKER-14-000-BTU-7-700-BTU-DOE-PORTABLE-AIR-CONDITIONER-WITH-REMOTE-CONTROL-WHITE/1001737238). COORDINATE EXACT LOCATION ON SITE.
18. PROVIDE NEW 300x250 EXHAUST AIR DUCT AT HIGH LEVEL AND EXTEND TO NEW WALL OPENING AND CONNECT TO 300MM DIA. EXHAUST DUCT. PROVIDE SHEET METAL FRAME TO SUPPORT EXHAUST DUCT AT WALL PENETRATION AS REQUIRED. PROVIDE DUCT SUPPORTS & HANGERS FOR NEW EXHAUST DUCT AT HIGH LEVEL. PROVIDE DUCT TRANSITIONS. PROVIDE FIRE DAMPER AT WALL PENETRATION.
19. CONTRACTOR TO CORE DRILL EXISTING CONCRETE WALL & PROVIDE 300# OPENING ON WALL FOR NEW EXHAUST DUCT. OPENING SHALL BE LOCATED IN CEILING PLENUM ABOVE DRYWALL/CEILING TILES. EXACT LOCATION TO BE CONFIRMED ON SITE.
20. AFTER CHILLED WATER & HEATING WATER LINES HAS BEEN RESTORED AND ACTIVE. CONTRACTOR TO ENSURE EXISTING FAN-COIL UNIT SERVING ELECTRICAL ROOM IS OPERATIONAL. ONCE CONFIRMED, CONTRACTOR SHALL REMOVE EXISTING EXHAUST DUCTWORK FROM WALL OPENING TO PORTABLE A/C UNIT AND DISPOSE OFF-SITE. PATCH & SEAL EXISTING WALL OPENING FOR EXHAUST & AIR INTAKE ON CONCRETE WALL AND MAKE GOOD. PORTABLE A/C UNIT C/W AIR EXHAUST FLEXIBLE HOSE SHALL BE RETURNED TO YORK REGION.
21. EXISTING CEILING-HUNG FAN COIL UNIT ON THIS FLOOR TO REMAIN. (TYPICAL)
22. EXISTING CEILING-HUNG FRESH AIR SUPPLY FAN C/W ASSOCIATED DUCTWORK ON THIS FLOOR TO REMAIN.
23. EXISTING OUTDOOR AIR SUPPLY DUCT IN CEILING SPACE SERVING CEILING-HUNG FAN COIL UNITS OF THIS FLOOR TO REMAIN. (TYPICAL)

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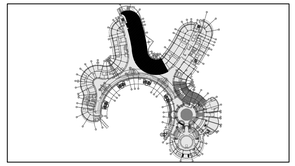


NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

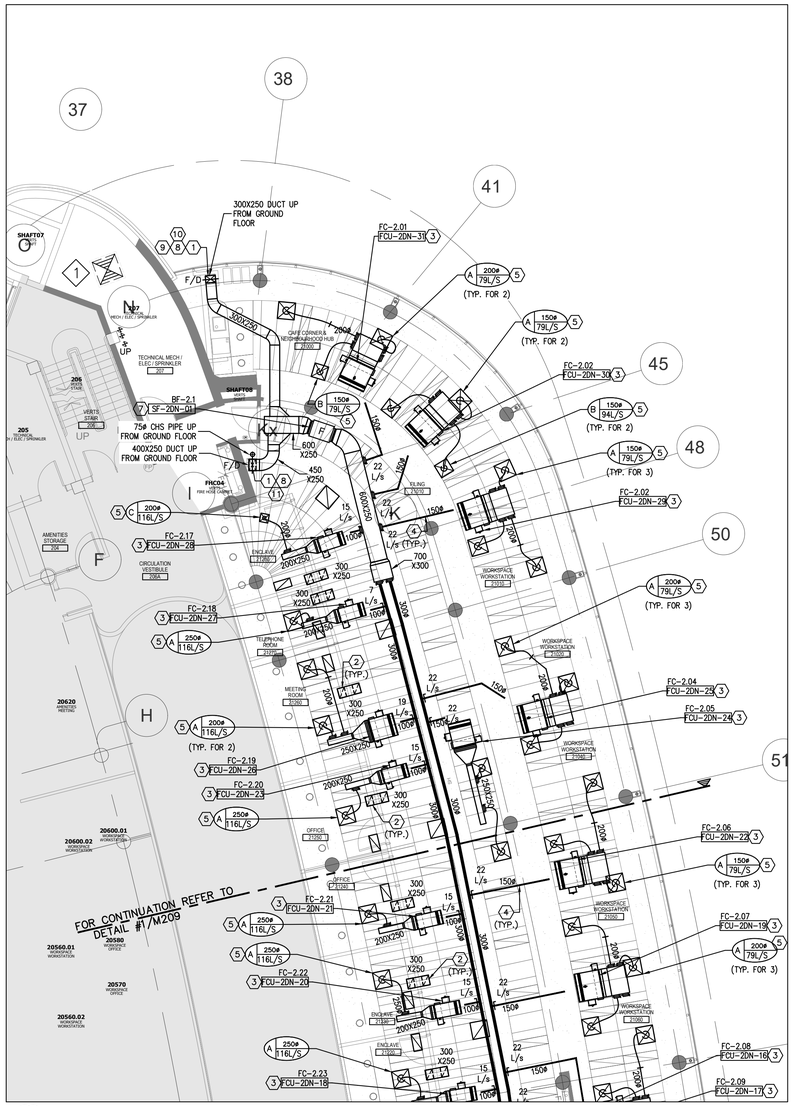
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL GROUND FLOOR CEILING SPACE AT BLOCK 'D' - MECHANICAL NEW LAYOUT

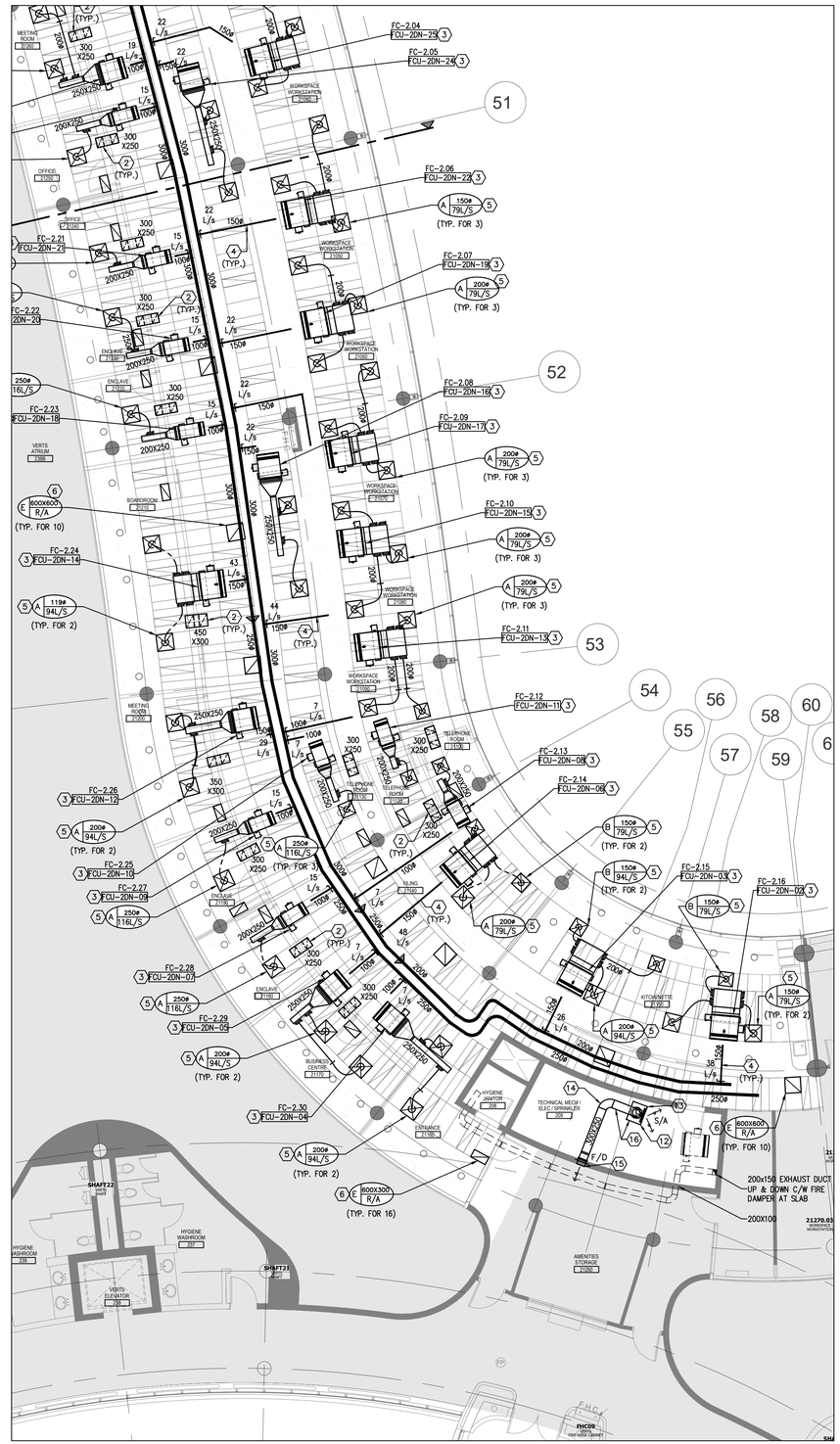
PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-210
REVISION NO.



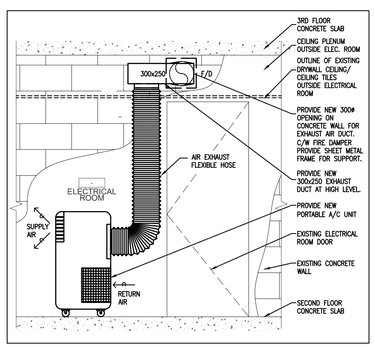
2 M-211 SECOND FLOOR PART PLAN AT BLOCK 'D' – HVAC NEW LAYOUT

1:100



1 M-211 SECOND FLOOR PART PLAN AT BLOCK 'D' – HVAC NEW LAYOUT

1:100



3 M-209 ELECTRICAL RM - SECTION

SCALE: N.T.S.

FAN COIL UNIT NOTES

1. PRIOR TO FAN COIL UNIT INSTALLATION, CONTRACTOR TO PROVIDE A MOCK-UP OF THE HORIZONTAL FAN COIL UNIT FOR YORK REGION'S PM & CONSULTANT'S REVIEW AND COMMENTS. INSTALLATION OF FAN COIL UNIT SHALL NOT PROCEED WITHOUT APPROVAL FROM YORK REGION'S PM & CONSULTANTS.
2. CONTRACTOR TO ENSURE NEW FAN COIL UNIT FILTER RACK IS SECURELY ATTACHED AT THE RETURN AIR SIDE OF THE UNIT. OPEN-ENDED OUTDOOR AIR SUPPLY DUCT SHALL BE INDIRECTLY TERMINATED CLOSE TO RETURN AIR SIDE OF FAN COIL UNIT. REFER TO HORIZONTAL FAN COIL UNIT DETAIL.
3. FILTER RACK SHALL BE SIZE TO ACCEPT FILTER SIZES AS PER JOHNSON'S CONTROLS FILTER SIZE GUIDE BELOW:

   2.1 FHP-D03 (1/2 TON) FILTER SIZE: 19"x10.5"x1"
   2.2 FHP-D06 (1 TON) FILTER SIZE: 31"x10.5"x1"
   2.3 FHP-D08 (1-1/4 TON) FILTER SIZE: 2 SETS OF 19"x10.5"x1"

FAN COIL PLACEMENT & PIPING INSTALLATION

CONTRACTOR TO INFORM YORK REGION PROJECT MANAGER, ARCHITECT AND YORK REGION OPERATIONS TEAM AND SCHEDULE A MEETING ON SITE TO REVIEW AND SIGN-OFF ON ALL FAN COIL UNIT PLACEMENT AND PIPE INSTALLATIONS. ALL MECHANICAL FAN COIL UNITS TO BE INSTALLED IN A WAY WHERE NO INTERFERENCES (IE. SPRINKLER PIPE, CHILLED/ HEATING WATER LINES, ETC.) ARE NOT RUNNING UNDER THE UNIT. THIS IS TO ALLOW FOR THE MOTOR TO BE REPLACE IN FUTURE MAINTENANCE. CONTRACTOR TO ENSURE ADEQUATE SPACE IS PROVIDED TO ALLOW FOR REMOVAL & RE-INSTATEMENT OF FAN COIL UNIT FOR REGULAR MAINTENANCE/ SERVICING AND OR UNIT REPLACEMENT. FAILURE TO HAVE A MEETING TO SIGN-OFF ON THE INSTALLATION, THE CONTRACTOR IS TO BEAR ALL COST FOR THE REWORK.

GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING/ NEW MECHANICAL AND ELECTRICAL SERVICES.
4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
8. CONTROLS CONTRACTOR SHALL SAFELY AND CAREFULLY REMOVE EXISTING SPACE TEMPERATURE SENSORS AND RETURN TO OWNER FOR SPARE PARTS. REMOVAL OF SPACE TEMPERATURE SENSORS SHALL BE DONE BY CONTROLS CONTRACTOR ONLY, NOT BY ANY OTHER TRADERS. ALL OTHER EXISTING CONTROLS (CONTROLLERS, CONTROL VALVES, ETC) SHALL BE DEMOLISHED AND REMOVED FROM SITE.
9. INSTALLATION HEIGHT OF TEMPERATURE SENSORS SHALL BE 4'-0". EXACT LOCATION TO BE COORDINATED ON SITE WITH THE ARCHITECT. (TYPICAL FOR ALL)
10. PROVIDE TEMPORARY COVER ON ALL F/A DUCT, T/A DUCT, S/A DUCT OPENING DURING THE COURSE OF CONSTRUCTION. TO PREVENT DUST/ DEBRIS ACCUMULATION. THIS INCLUDES ALL FLOOR DRAINS AND FAN COIL DRAIN PANS.
11. AFTER FAN COIL UNIT INSTALLATION HAS BEEN COMPLETED, CONTRACTOR TO VACUUM CLEAN FAN COIL UNIT CONDENSATE DRAIN PAN. REMOVE ALL DUST, DEBRIS, SOLDERED FRAGMENTS, ETC. ACCUMULATED WITHIN THE DRAIN PAN. CONTRACTOR TO ENSURE THAT THE CONDENSATE PIPING IS CLEAR FROM ANY BLOCKAGE.

DRAWING NOTES

1. NEW OUTDOOR AIR SUPPLY DUCT FROM FLOOR BELOW C/W FIRE DAMPER.
2. NEW RETURN AIR TRANSFER DUCT. SIZE AS INDICATED. REFER TO DETAILS. (TYPICAL)
3. PROVIDE NEW FAN COIL UNIT IN CEILING SPACE C/W ASSOCIATED CONTROLS, HANGERS, SUPPORTS, ISOLATORS AND SUPPLY/RETURN AIR DUCTWORK. REFER TO DRAWINGS FOR SPECIFICATIONS & DETAILS. INSTALL UNIT TIGHT TO CEILING SLAB AS HIGH AS POSSIBLE. FAN COIL UNIT SHALL NOT BE INSTALLED BELOW CONCRETE BEAM.(TYPICAL)
4. NEW OPEN-ENDED OUTDOOR AIR SUPPLY DUCT C/W BALANCING DAMPER. DUCT SHALL BE INDIRECTLY TERMINATED CLOSE TO RETURN AIR SIDE OF FAN COIL UNIT. BALANCE TO AIR QUANTITIES AS INDICATED. ALL FRESH AIR DUCT SHALL BE ROUND DUCT AS SHOWN. DAMPER SHALL BE LOCATED ABOVE T-BAR CEILING NOT ON DRY WALL CEILING (TYPICAL)
5. PROVIDE NEW SQUARE CONE DIFFUSER AND BALANCE TO AIR QUANTITY AS INDICATED. REFER TO SPECIFICATIONS. CONTRACTOR TO COORDINATE FINAL LOCATION AND SIZE OF DIFFUSER ON SITE TO SUIT INSTALLATION OF NEW T-BAR CEILING AND LIGHTS. (TYPICAL)
6. PROVIDE NEW RETURN AIR GRILLES. REFER TO SPECIFICATIONS. (TYPICAL)
7. PROVIDE FRESH AIR SUPPLY FAN IN CEILING SPACE C/W ASSOCIATED UNIT-MOUNTED SPEED CONTROLLER, HANGERS, SUPPORTS, ISOLATORS AND DUCTWORK. FAN TO BE INTERLOCKED WITH EXISTING BAS. REFER TO SPECIFICATIONS & DETAILS.
8. PROVIDE A MINIMUM OF 50MM GAP/ OPENING AROUND DUCT RISER AT DRYWALL CEILING PENETRATION FOR AIR CIRCULATION FOR THE SHAFT ENCLOSURE.
9. PROVIDE ONE (1) 300MM X 300MM TYPE 'F' RETURN AIR GRILLE MOUNTED IN DRYWALL CEILING INSIDE SHAFT ENCLOSURE.
10. PROVIDE TWO (2) 250MM X 250MM TYPE 'F' RETURN AIR GRILLE MOUNTED ON SHAFT ENCLOSURE WALL. ONE GRILLE TO BE MOUNTED AT LOW LEVEL MINIMUM 12" A.F.F. (TO BE USED AS AN ACCESS FOR FIRE DAMPER SERVICING AND MAINTENANCE) AND THE OTHER GRILLE TO BE MOUNTED AT HIGH LEVEL MINIMUM 84" A.F.F.. COORDINATE EXACT LOCATION & INSTALLATION HEIGHT WITH THE ARCHITECT ON SITE.
11. PROVIDE 250MM X 250MM ACCESS DOOR MOUNTED ON SHAFT ENCLOSURE WALL FOR FIRE DAMPER ACCESS FOR SERVICING AND MAINTENANCE.
12. EXTEND AIR EXHAUST FLEXIBLE HOSE FROM PORTABLE A/C UNIT UP & CONNECT TO NEW 300x250 EXHAUST DUCT AT HIGH LEVEL. PROVIDE DUCT TRANSITION AS REQUIRED. REFER TO SECTION. PROVIDE DUCT CLAMP ON AIR EXHAUST FLEXIBLE HOSE CONNECTION TO EXHAUST DUCT.
13. PROVIDE NEW PORTABLE AIR-CONDITIONING UNIT TO SERVE ELECTRICAL ROOM. PORTABLE A/C UNIT SHALL BE OR EQUAL TO BLACK & DECKER MODEL #SPACT14WT, 14 MBH OF COOLING, 3 FAN SPEED, 115V/ 1PH/ 60HZ, 1.38 KW, 12.0 AMPS, 5-15P PLUG TYPE, 6 FT LONG POWER CORD, C/W AIR EXHAUST FLEXIBLE HOSE AND REMOTE CONTROL (PORTABLE A/C MODEL REFERENCE TO HOME DEPOT WEBSITE: HTTPS://WWW.HOMEDEPOT.CA/PRODUCT/BLACK-DECKER-14-000-BTU-7-700-BTU-DOE-PORTABLE-AIR-CONDITIONER-WITH-REMOTE-CONTROL-WHITE/1001737238). COORDINATE EXACT LOCATION ON SITE.
14. PROVIDE NEW 300x250 EXHAUST AIR DUCT AT HIGH LEVEL AND EXTEND TO NEW WALL OPENING AND CONNECT TO 300MM DIA. EXHAUST DUCT. PROVIDE SHEET METAL FRAME TO SUPPORT EXHAUST DUCT AT WALL PENETRATION AS REQUIRED. PROVIDE DUCT SUPPORTS & HANGERS FOR NEW EXHAUST DUCT AT HIGH LEVEL. PROVIDE DUCT TRANSITIONS. PROVIDE FIRE DAMPER AT WALL PENETRATION.
15. CONTRACTOR TO CORE DRILL EXISTING CONCRETE WALL & PROVIDE 300ø OPENING ON WALL FOR NEW EXHAUST DUCT. OPENING SHALL BE LOCATED IN CEILING PLENUM ABOVE DRYWALL/CEILING TILES. EXACT LOCATION TO BE CONFIRMED ON SITE.
16. AFTER CHILLED WATER & HEATING WATER LINES HAS BEEN RESTORED AND ACTIVE. CONTRACTOR TO ENSURE EXISTING FAN-COIL UNIT SERVING ELECTRICAL ROOM IS OPERATIONAL. ONCE CONFIRMED, CONTRACTOR SHALL REMOVE EXISTING EXHAUST DUCTWORK FROM WALL OPENING TO PORTABLE A/C UNIT AND DISPOSE OFF-SITE. PATCH & SEAL EXISTING WALL OPENING FOR EXHAUST & AIR INTAKE ON CONCRETE WALL AND MAKE GOOD. PORTABLE A/C UNIT C/W AIR EXHAUST FLEXIBLE HOSE SHALL BE RETURNED TO YORK REGION.
17. EXISTING CEILING-HUNG FAN COIL UNIT TO REMAIN.
18. EXISTING CEILING-HUNG FAN COIL UNIT C/W ASSOCIATED CONTROLS TO REMAIN. EXTEND NEW FRESH AIR DUCT BRANCH C/W BALANCING DAMPER

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE FLOOR BELOW SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL/CAPPING OF OUTDOOR AIR DUCTWORK, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES/ HEATING WATER PIPES, REMOVAL/NEW CONNECTION OF CONDENSATE DRAIN PIPE, FLOOR SLAB CUTTING/PATCHING/FIRE-STOPPING, E.T.C. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

FINAL AIR BALANCING NOTE

1. PROVIDE FINAL AIR BALANCING AFTER COMPLETION OF MECHANICAL WORK, INCLUDING ALL EXISTING AND NEW OUTDOOR SUPPLY AIR BRANCH DUCTS SUPPLIED TO GROUND FLOOR, 2ND FLOOR, 3RD FLOOR, 4TH FLOOR AND 5TH FLOOR. SUBMIT THREE (3) COPIES OF THE AIR BALANCE REPORT TO THE CONSULTANT FOR REVIEW

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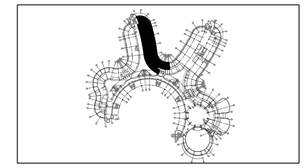

NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
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1	60% REVIEW	06/19/2025

PROFESSIONAL ENGINEER — LICENSED — G. P. YOUDELIS — 05.21.2026 — PROVINCE OF ONTARIO

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

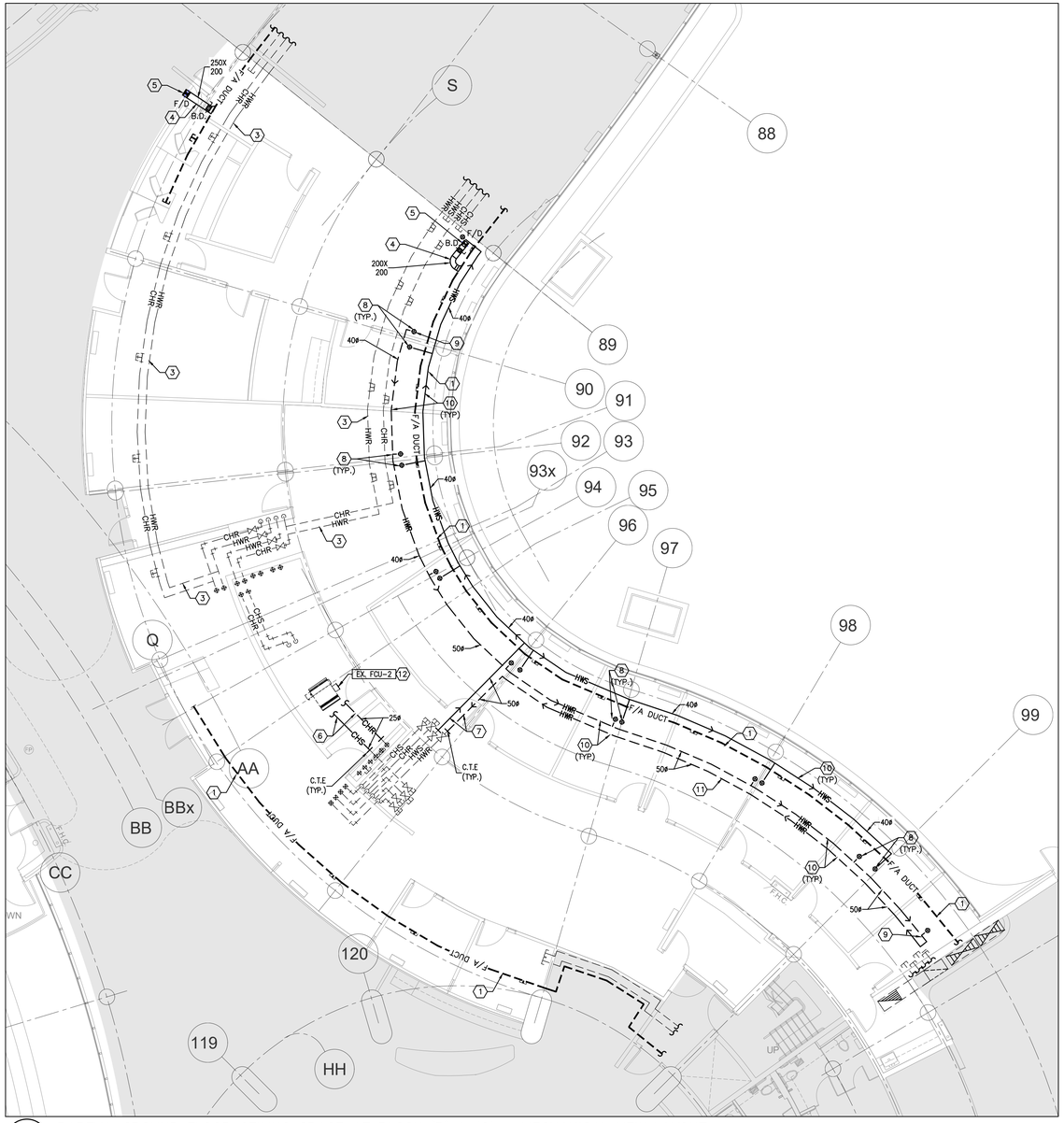
TITLE

PARTIAL SECOND FLOOR BLOCK AT 'D' - HVAC NEW LAYOUT

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-211

REVISION NO.



1 M-212 PARTIAL GROUND FLOOR CEILING SPACE AT BLOCK 'B' & 'C' – MECHANICAL NEW LAYOUT

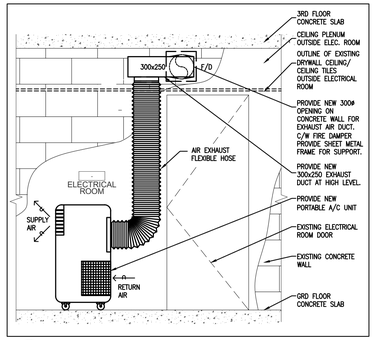
1:100

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE THIS FLOOR SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

FINAL AIR BALANCING NOTE

PROVIDE FINAL AIR BALANCING AFTER COMPLETION OF MECHANICAL WORK, INCLUDING ALL EXISTING AND NEW OUTDOOR SUPPLY AIR BRANCH DUCTS SUPPLIED TO GROUND FLOOR, 2ND FLOOR, 3RD FLOOR, 4TH FLOOR AND 5TH FLOOR. SUBMIT THREE (3) COPIES OF THE AIR BALANCE REPORT TO THE CONSULTANT FOR REVIEW



2 M-212 ELECTRICAL RM - SECTION

SCALE: N.T.S.

GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING MECHANICAL AND ELECTRICAL SERVICES.
4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER. PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MEADE GOOD.
8. CONTROLS CONTRACTOR SHALL SAFELY AND CAREFULLY REMOVE EXISTING SPACE TEMPERATURE SENSORS AND RETURN TO OWNER FOR SPARE PARTS. REMOVAL OF SPACE TEMPERATURE SENSORS SHALL BE DONE BY CONTROLS CONTRACTOR ONLY, NOT BY ANY OTHER TRADERS. ALL OTHER EXISTING CONTROLS (CONTROLLERS, CONTROL VALVES, ETC) SHALL BE DEMOLISHED AND REMOVED FROM SITE.
9. PROVIDE NECESSARY PROTECTIONS FOR ALL WORKSTATIONS, FURNITURE, PARTITION WALL, FLOORING AND WINDOWS ON THIS FLOOR PRIOR TO COMMENCEMENT OF ANY WORK.
10. CONTRACTOR SHALL REMOVE ALL PROTECTIONS USED ON THIS FLOOR AS NOTED ABOVE AND CLEAN THE SPACES AS REQUIRED BEFORE THE START OF EACH REGULAR BUSINESS DAY.
11. DRAWING NOTE NO. 9 (PROTECTION) & NOTE NO. 10 (REMOVAL & CLEAN-UP) SHALL BE DONE REPEATEDLY FOR THE DURATION OF WORK PERIOD.

DRAWING NOTES

1. EXISTING OUTDOOR AIR SUPPLY DUCTWORK IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
2. EXISTING OUTDOOR AIR SUPPLY DUCT RISER TO REMAIN.
3. EXISTING MAIN CHILLED WATER RETURN & HEATING WATER RETURN PIPING IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
4. CONNECT NEW OUTDOOR AIR SUPPLY DUCT TO EXISTING DUCTWORK AT THIS APPROXIMATE LOCATION. PROVIDE DUCT TRANSITION/ OFFSETS AS REQUIRED. PROVIDE BALANCING DAMPER AND SIZE AS INDICATED.
5. NEW OUTDOOR AIR SUPPLY DUCT UP TO FLOOR ABOVE, PROVIDE FIRE DAMPER AT FLOOR SLAB PENETRATION C/W ACCESS DOOR FOR DAMPER SERVICING AND MAINTENANCE. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/DRILLING AS REQUIRED. FOR CONTINUATION REFER TO SECOND FLOOR HVAC NEW LAYOUT.
6. NEW CHILLED WATER SUPPLY AND RETURN PIPE SERVING EXISTING FAN COIL UNIT. EXTEND NEW PIPE AND CONNECT TO EXISTING MAIN CHILLED WATER PIPE RISER AT THIS APPROXIMATE LOCATION. PROVIDE SHUT-OFF AND BALANCING VALVES. EXACT LOCATION TO BE CONFIRMED ON SITE.
7. CONNECT NEW HEATING WATER SUPPLY AND RETURN PIPE SERVING NEW WALL FINNED RADIATORS ON FLOOR ABOVE TO EXISTING CAPPED SERVICE AT THIS APPROXIMATE LOCATION. PROVIDE NEW SHUT-OFF & BALANCING VALVES. EXACT CONNECTION TO BE CONFIRMED ON SITE.
8. PROVIDE NEW 20ø HEATING WATER SUPPLY/RETURN PIPE C/W SHUT-OFF VALVES. EXTEND NEW HEATING WATER SUPPLY/RETURN PIPE UP TO FLOOR ABOVE AND CONNECT TO NEW FLOOR MOUNTED WALL FIN HEATER. PROVIDE NEW FLOOR SLAB OPENINGS FOR HEATING SUPPLY & RETURN PIPES. ENSURE PIPES ARE WITHIN WALL FIN ENCLOSURE. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/ DRILLING/ FIRE-STOPPING AS REQUIRED. (TYPICAL)
9. PROVIDE NEW 20ø BY-PASS LINE BETWEEN HEATING SUPPLY AND RETURN PIPE C/W EOL BY-PASS ACTUATOR WITH 2-WAY VALVE. BY-PASS ACTUATOR SHALL BE INTERLOCKED WITH BUILDING AUTOMATION SYSTEM.
10. INSTALL NEW HEATING WATER SUPPLY AND RETURN PIPING C/W INSULATION. SIZES OF NEW HEATING PIPING SHALL MATCH EXISTING HEATING PIPING SIZES. NEW HEATING PIPING SHALL BE SCHEDULE 40 BLACK STEEL. VICTAULIC PIPE FITTINGS ARE PERMITTED IN ACCESSIBLE SPACES ONLY. PROVIDE NEW PIPE HANGERS AS REQUIRED. INSTALL NEW HEATING PIPING TIGHT TO EXISTING SLAB AND BEAMS TO ALLOW FOR FUTURE HVAC EQUIPMENT/ TERMINAL UNITS/ DUCTWORK/ DIFFUSERS INSTALLATIONS.
11. PRESSURE TEST ALL NEW PIPING FOR 24 HOURS WITH NO LOSS OF PRESSURE PRIOR TO INSULATING FITTINGS AND OPENING MAIN VALVES. (TYPICAL)
12. AFTER CHILLED WATER & HEATING WATER LINES HAS BEEN RESTORED AND ACTIVE. CONTRACTOR TO ENSURE EXISTING FAN-COIL UNIT SERVING ELECTRICAL ROOM IS OPERATIONAL. ONCE CONFIRMED, CONTRACTOR SHALL REMOVE EXISTING EXHAUST DUCTWORK FROM WALL OPENING TO PORTABLE A/C UNIT AND DISPOSE OFF-SITE. PATCH & SEAL EXISTING WALL OPENING FOR EXHAUST & AIR INTAKE ON CONCRETE WALL AND MAKE GOOD. PORTABLE A/C UNIT C/W AIR EXHAUST FLEXIBLE HOSE SHALL BE RETURNED TO YORK REGION.

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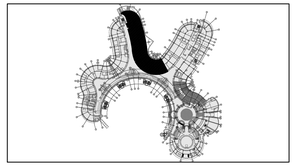


NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

LICENSED PROFESSIONAL ENGINEER
GEORGE YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

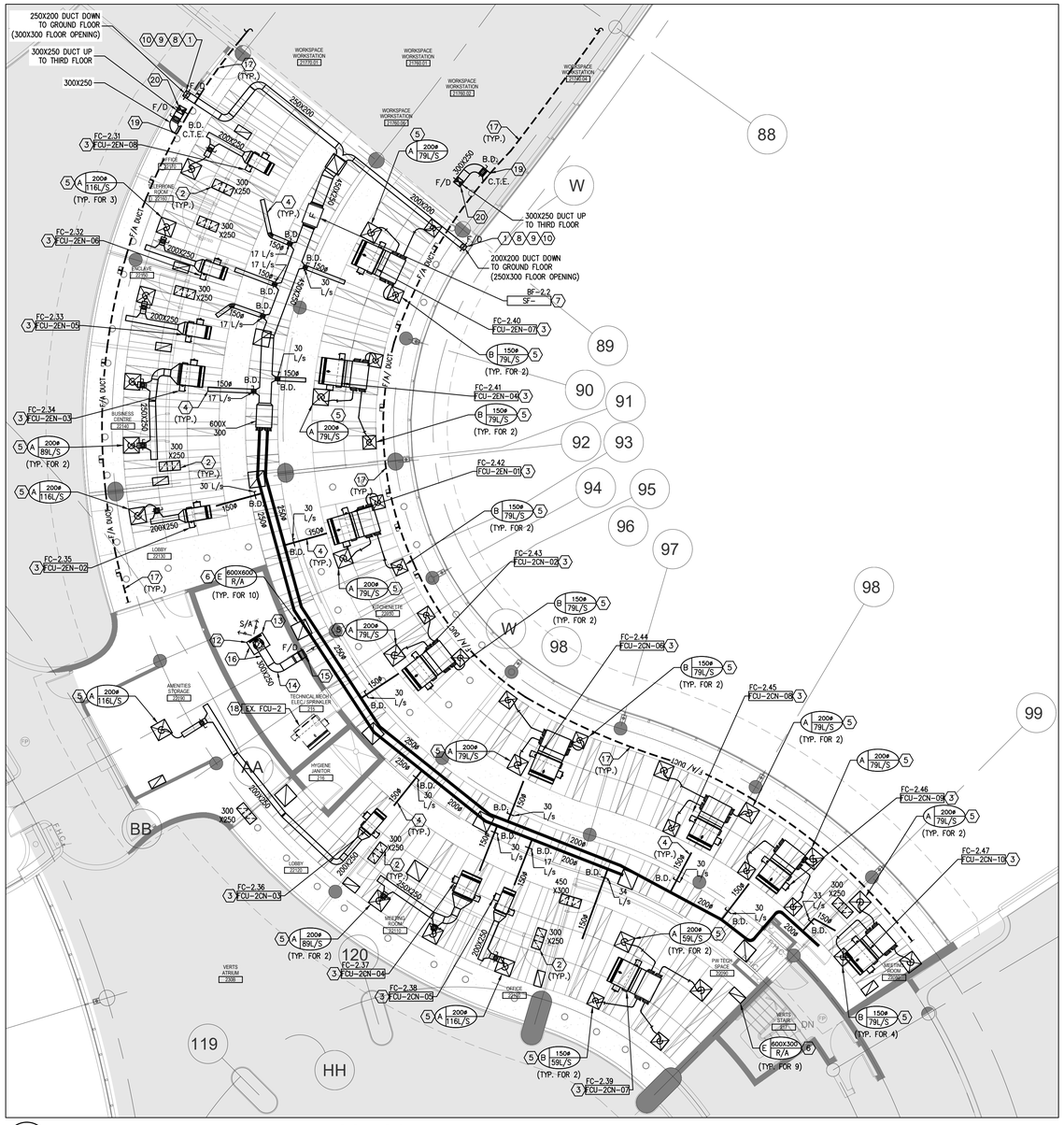
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL GROUND FLOOR CEILING SPACE AT BLOCK 'B' & 'C' - MECHANICAL NEW LAYOUT

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-212
REVISION NO.



1 M-213 SECOND FLOOR PART PLAN AT BLOCK 'B' & 'C' – HVAC NEW LAYOUT

1:100

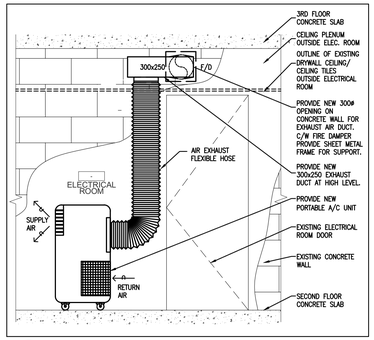
FAN COIL UNIT NOTES

1. PRIOR TO FAN COIL UNIT INSTALLATION, CONTRACTOR TO PROVIDE A MOCK-UP OF THE HORIZONTAL FAN COIL UNIT FOR YORK REGION'S PM & CONSULTANT'S REVIEW AND COMMENTS. INSTALLATION OF FAN COIL UNIT SHALL NOT PROCEED WITHOUT APPROVAL FROM YORK REGION'S PM & CONSULTANTS.
2. CONTRACTOR TO ENSURE NEW FAN COIL UNIT FILTER RACK IS SECURELY ATTACHED AT THE RETURN AIR SIDE OF THE UNIT. OPEN-ENDED OUTDOOR AIR SUPPLY DUCT SHALL BE INDIRECTLY TERMINATED CLOSE TO RETURN AIR SIDE OF FAN COIL UNIT. REFER TO HORIZONTAL FAN COIL UNIT DETAIL.
3. FILTER RACK SHALL BE SIZE TO ACCEPT FILTER SIZES AS PER JOHNSON'S CONTROLS FILTER SIZE GUIDE BELOW:

   2.1 FHP-D03 (1/2 TON) FILTER SIZE: 19"x10.5"x1"
   2.2 FHP-D06 (1 TON) FILTER SIZE: 31"x10.5"x1"
   2.3 FHP-D08 (1-1/4 TON) FILTER SIZE: 2 SETS OF 19"x10.5"x1"

FAN COIL PLACEMENT & PIPING INSTALLATION

CONTRACTOR TO INFORM YORK REGION PROJECT MANAGER, ARCHITECT AND YORK REGION OPERATIONS TEAM AND SCHEDULE A MEETING ON SITE TO REVIEW AND SIGN-OFF ON ALL FAN COIL UNIT PLACEMENT AND PIPE INSTALLATIONS. ALL MECHANICAL FAN COIL UNITS TO BE INSTALLED IN A WAY WHERE NO INTERFERENCES (IE. SPRINKLER PIPE, CHILLED/ HEATING WATER LINES, ETC.) ARE NOT RUNNING UNDER THE UNIT. THIS IS TO ALLOW FOR THE MOTOR TO BE REPLACE IN FUTURE MAINTENANCE. CONTRACTOR TO ENSURE ADEQUATE SPACE IS PROVIDED TO ALLOW FOR REMOVAL & RE-INSTATEMENT OF FAN COIL UNIT FOR REGULAR MAINTENANCE/ SERVICING AND OR UNIT REPLACEMENT. FAILURE TO HAVE A MEETING TO SIGN-OFF ON THE INSTALLATION, THE CONTRACTOR IS TO BEAR ALL COST FOR THE REWORK.



2 M-209A ELECTRICAL RM - SECTION

SCALE: N.T.S.

GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING/ NEW MECHANICAL AND ELECTRICAL SERVICES.
4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
8. CONTROLS CONTRACTOR SHALL SAFELY AND CAREFULLY REMOVE EXISTING SPACE TEMPERATURE SENSORS AND RETURN TO OWNER FOR SPARE PARTS. REMOVAL OF SPACE TEMPERATURE SENSORS SHALL BE DONE BY CONTROLS CONTRACTOR ONLY, NOT BY ANY OTHER TRADERS. ALL OTHER EXISTING CONTROLS (CONTROLLERS, CONTROL VALVES, ETC) SHALL BE DEMOLISHED AND REMOVED FROM SITE.
9. INSTALLATION HEIGHT OF TEMPERATURE SENSORS SHALL BE 4'-0". EXACT LOCATION TO BE COORDINATED ON SITE WITH THE ARCHITECT. (TYPICAL FOR ALL)
10. PROVIDE TEMPORARY COVER ON ALL F/A DUCT, T/A DUCT, S/A DUCT OPENING DURING THE COURSE OF CONSTRUCTION. TO PREVENT DUST/ DEBRIS ACCUMULATION. THIS INCLUDES ALL FLOOR DRAINS AND FAN COIL DRAIN PANS.
11. AFTER FAN COIL UNIT INSTALLATION HAS BEEN COMPLETED, CONTRACTOR TO VACUUM CLEAN FAN COIL UNIT CONDENSATE DRAIN PAN. REMOVE ALL DUST, DEBRIS, SOLDERED FRAGMENTS, ETC. ACCUMULATED WITHIN THE DRAIN PAN. CONTRACTOR TO ENSURE THAT THE CONDENSATE PIPING IS CLEAR FROM ANY BLOCKAGE.

DRAWING NOTES

1. NEW OUTDOOR AIR SUPPLY DUCT FROM FLOOR BELOW C/W FIRE DAMPER.
2. NEW RETURN AIR TRANSFER DUCT. SIZE AS INDICATED. REFER TO DETAILS. (TYPICAL)
3. PROVIDE NEW FAN COIL UNIT IN CEILING SPACE C/W ASSOCIATED CONTROLS, HANGERS, SUPPORTS, ISOLATORS AND SUPPLY/RETURN AIR DUCTWORK. REFER TO DRAWINGS FOR SPECIFICATIONS & DETAILS. INSTALL UNIT TIGHT TO CEILING SLAB AS HIGH AS POSSIBLE. FAN COIL UNIT SHALL NOT BE INSTALLED BELOW CONCRETE BEAM.(TYPICAL)
4. NEW OPEN-ENDED OUTDOOR AIR SUPPLY DUCT C/W BALANCING DAMPER. DUCT SHALL BE INDIRECTLY TERMINATED CLOSE TO RETURN AIR SIDE OF FAN COIL UNIT. BALANCE TO AIR QUANTITIES AS INDICATED. ALL FRESH AIR DUCT SHALL BE ROUND DUCT AS SHOWN. DAMPER SHALL BE LOCATED ABOVE T-BAR CEILING NOT ON DRY WALL CEILING (TYPICAL)
5. PROVIDE NEW SQUARE CONE DIFFUSER AND BALANCE TO AIR QUANTITY AS INDICATED. REFER TO SPECIFICATIONS. CONTRACTOR TO COORDINATE FINAL LOCATION AND SIZE OF DIFFUSER ON SITE TO SUIT INSTALLATION OF NEW T-BAR CEILING AND LIGHTS. (TYPICAL)
6. PROVIDE NEW RETURN AIR GRILLES. REFER TO SPECIFICATIONS. (TYPICAL)
7. PROVIDE FRESH AIR SUPPLY FAN IN CEILING SPACE C/W ASSOCIATED UNIT-MOUNTED SPEED CONTROLLER, HANGERS, SUPPORTS, ISOLATORS AND DUCTWORK. FAN TO BE INTERLOCKED WITH EXISTING BAS. REFER TO SPECIFICATIONS & DETAILS.
8. PROVIDE A MINIMUM OF 50MM GAP/ OPENING AROUND DUCT RISER AT DRYWALL CEILING PENETRATION FOR AIR CIRCULATION FOR THE SHAFT ENCLOSURE.
9. PROVIDE ONE (1) 300MM X 300MM TYPE 'F' RETURN AIR GRILLE MOUNTED IN DRYWALL CEILING INSIDE SHAFT ENCLOSURE.
10. PROVIDE TWO (2) 250MM X 250MM TYPE 'F' RETURN AIR GRILLE MOUNTED ON SHAFT ENCLOSURE WALL. ONE GRILLE TO BE MOUNTED AT LOW LEVEL MINIMUM 12" A.F.F. (TO BE USED AS AN ACCESS FOR FIRE DAMPER SERVICING AND MAINTENANCE) AND THE OTHER GRILLE TO BE MOUNTED AT HIGH LEVEL MINIMUM 84" A.F.F.. COORDINATE EXACT LOCATION & INSTALLATION HEIGHT WITH THE ARCHITECT ON SITE.
11. PROVIDE 250MM X 250MM ACCESS DOOR MOUNTED ON SHAFT ENCLOSURE WALL FOR FIRE DAMPER ACCESS FOR SERVICING AND MAINTENANCE.
12. EXTEND AIR EXHAUST FLEXIBLE HOSE FROM PORTABLE A/C UNIT UP & CONNECT TO NEW 300x250 EXHAUST DUCT AT HIGH LEVEL. PROVIDE DUCT TRANSITION AS REQUIRED. REFER TO SECTION. PROVIDE DUCT CLAMP ON AIR EXHAUST FLEXIBLE HOSE CONNECTION TO EXHAUST DUCT.
13. PROVIDE NEW PORTABLE AIR-CONDITIONING UNIT TO SERVE ELECTRICAL ROOM. PORTABLE A/C UNIT SHALL BE OR EQUAL TO BLACK & DECKER MODEL #BPACT14WT, 14 MBH OF COOLING, 3 FAN SPEED, 115V/ 1PH/ 60HZ, 1.38 KW, 12.0 AMPS, 5-15P PLUG TYPE, 6 FT LONG POWER CORD, C/W AIR EXHAUST FLEXIBLE HOSE AND REMOTE CONTROL (PORTABLE A/C MODEL REFERENCE TO HOME DEPOT WEBSITE: HTTPS//WWW.HOMEDEPOT.CA/PRODUCT/BLACK-DECKER-14-000-BTU-7-700-BTU-DOE-PORTABLE-AIR-CONDITIONER-WITH-REMOTE-CONTROL-WHITE/1001737238). COORDINATE EXACT LOCATION ON SITE.
14. PROVIDE NEW 300x250 EXHAUST AIR DUCT AT HIGH LEVEL AND EXTEND TO NEW WALL OPENING AND CONNECT TO 300MM DIA. EXHAUST DUCT. PROVIDE SHEET METAL FRAME TO SUPPORT EXHAUST DUCT AT WALL PENETRATION AS REQUIRED. PROVIDE DUCT SUPPORTS & HANGERS FOR NEW EXHAUST DUCT AT HIGH LEVEL. PROVIDE DUCT TRANSITIONS. PROVIDE FIRE DAMPER AT WALL PENETRATION.
15. CONTRACTOR TO CORE DRILL EXISTING CONCRETE WALL & PROVIDE 300# OPENING ON WALL FOR NEW EXHAUST DUCT. OPENING SHALL BE LOCATED IN CEILING PLENUM ABOVE DRYWALL/CEILING TILES. EXACT LOCATION TO BE CONFIRMED ON SITE.
16. AFTER CHILLED WATER & HEATING WATER LINES HAS BEEN RESTORED AND ACTIVE. CONTRACTOR TO ENSURE EXISTING FAN-COIL UNIT SERVING ELECTRICAL ROOM IS OPERATIONAL. ONCE CONFIRMED, CONTRACTOR SHALL REMOVE EXISTING EXHAUST DUCTWORK FROM WALL OPENING TO PORTABLE A/C UNIT AND DISPOSE OFF-SITE. PATCH & SEAL EXISTING WALL OPENING FOR EXHAUST & AIR INTAKE ON CONCRETE WALL AND MAKE GOOD. PORTABLE A/C UNIT C/W AIR EXHAUST FLEXIBLE HOSE SHALL BE RETURNED TO YORK REGION.
17. EXISTING CEILING-HUNG FAN COIL UNIT TO REMAIN.
18. EXISTING CEILING-HUNG FAN COIL UNIT C/W ASSOCIATED CONTROLS TO REMAIN. EXTEND NEW FRESH AIR DUCT BRANCH C/W BALANCING DAMPER

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE FLOOR BELOW SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL/CAPPING OF OUTDOOR AIR DUCTWORK, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES/ HEATING WATER PIPES, REMOVAL/NEW CONNECTION OF CONDENSATE DRAIN PIPE, FLOOR SLAB CUTTING/PATCHING/FIRE-STOPPING, E.T.C. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

FINAL AIR BALANCING NOTE

1. PROVIDE FINAL AIR BALANCING AFTER COMPLETION OF MECHANICAL WORK, INCLUDING ALL EXISTING AND NEW OUTDOOR SUPPLY AIR BRANCH DUCTS SUPPLIED TO GROUND FLOOR, 2ND FLOOR, 3RD FLOOR, 4TH FLOOR AND 5TH FLOOR. SUBMIT THREE (3) COPIES OF THE AIR BALANCE REPORT TO THE CONSULTANT FOR REVIEW

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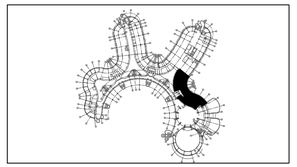

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4	PERMIT & TENDER	02/24/2026
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LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

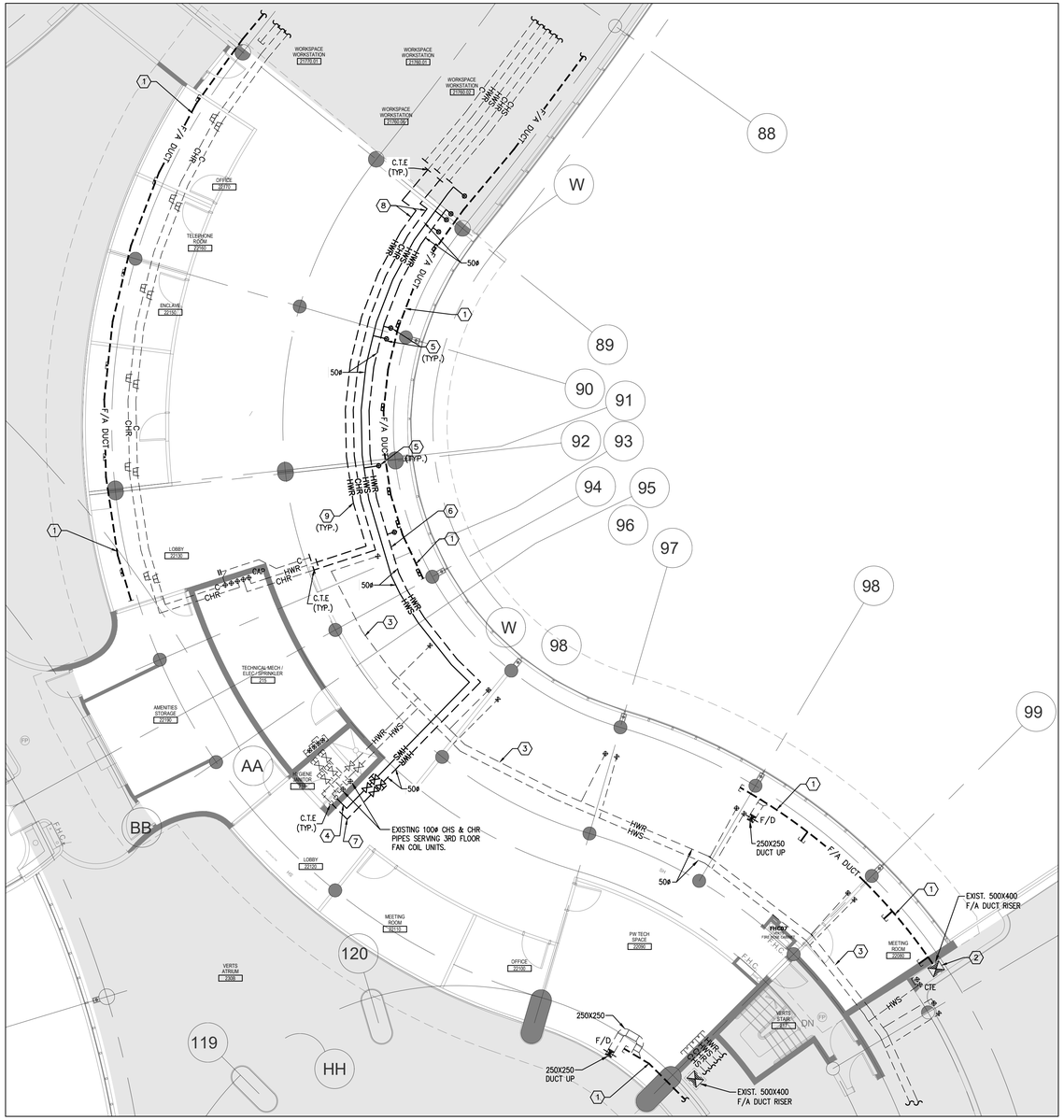
TITLE

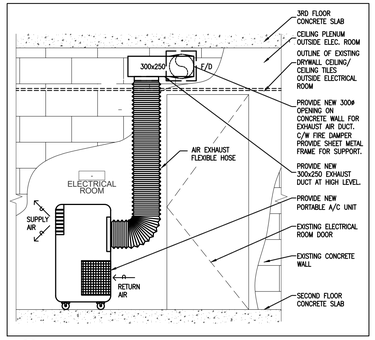
PARTIAL SECOND FLOOR BLOCK 'B' & 'C' - HVAC NEW LAYOUT

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-213

REVISION NO.





2 / M-210 ELECTRICAL RM - SECTION
SCALE: N.T.S.

GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING MECHANICAL AND ELECTRICAL SERVICES.
4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER. PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MEADE GOOD.
8. CONTROLS CONTRACTOR SHALL SAFELY AND CAREFULLY REMOVE EXISTING SPACE TEMPERATURE SENSORS AND RETURN TO OWNER FOR SPARE PARTS. REMOVAL OF SPACE TEMPERATURE SENSORS SHALL BE DONE BY CONTROLS CONTRACTOR ONLY, NOT BY ANY OTHER TRADERS. ALL OTHER EXISTING CONTROLS (CONTROLLERS, CONTROL VALVES, ETC) SHALL BE DEMOLISHED AND REMOVED FROM SITE.
9. PROVIDE NECESSARY PROTECTIONS FOR ALL WORKSTATIONS, FURNITURE, PARTITION WALL, FLOORING AND WINDOWS ON THIS FLOOR PRIOR TO COMMENCEMENT OF ANY WORK.
10. CONTRACTOR SHALL REMOVE ALL PROTECTIONS USED ON THIS FLOOR AS NOTED ABOVE AND CLEAN THE SPACES AS REQUIRED BEFORE THE START OF EACH REGULAR BUSINESS DAY.
11. DRAWING NOTE NO. 9 (PROTECTION) & NOTE NO. 10 (REMOVAL & CLEAN-UP) SHALL BE DONE REPEATEDLY FOR THE DURATION OF WORK PERIOD.

DRAWING NOTES

1. EXISTING OUTDOOR AIR SUPPLY DUCTWORK IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
2. EXISTING OUTDOOR AIR SUPPLY DUCT RISER TO REMAIN.
3. EXISTING MAIN HEATING WATER SUPPLY & RETURN PIPING SERVING WALL FINNED RADIATORS ON FLOOR ABOVE TO REMAIN. (TYPICAL)
4. CONNECT NEW HEATING WATER SUPPLY PIPE SERVING NEW WALL FINNED RADIATORS ON FLOOR ABOVE TO EXISTING MAIN HEATING WATER SUPPLY PIPE RISER AT THIS APPROXIMATE LOCATION. PROVIDE NEW SHUT-OFF & BALANCING VALVES. EXACT CONNECTION TO BE CONFIRMED ON SITE.
5. PROVIDE NEW 20ø HEATING WATER SUPPLY/RETURN PIPE C/W SHUT-OFF VALVES. EXTEND NEW HEATING WATER SUPPLY/RETURN PIPE UP TO FLOOR ABOVE AND CONNECT TO NEW FLOOR MOUNTED WALL FIN HEATER. PROVIDE NEW FLOOR SLAB OPENINGS FOR HEATING SUPPLY & RETURN PIPES. ENSURE PIPES ARE WITHIN WALL FIN ENCLOSURE. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/ DRILLING/ FIRE-STOPPING AS REQUIRED. (TYPICAL)
6. PROVIDE NEW 20ø BY-PASS LINE BETWEEN HEATING SUPPLY AND RETURN PIPE C/W EOL BY-PASS ACTUATOR WITH 2-WAY VALVE. BY-PASS ACTUATOR SHALL BE INTERLOCKED WITH BUILDING AUTOMATION SYSTEM.
7. CONNECT NEW HEATING WATER RETURN PIPE SERVING NEW WALL FINNED RADIATORS ON FLOOR ABOVE TO EXISTING MAIN HEATING WATER RETURN PIPE RISER AT THIS APPROXIMATE LOCATION. PROVIDE NEW SHUT-OFF & BALANCING VALVES. EXACT CONNECTION TO BE CONFIRMED ON SITE.
8. INSTALL NEW HEATING WATER RETURN AND CHILLED WATER RETURN PIPING C/W INSULATION. SIZES OF NEW PIPING SHALL MATCH EXISTING PIPE SIZES. NEW PIPING SHALL BE SCHEDULE 40 BLACK STEEL. VICTAULIC PIPE FITTINGS ARE PERMITTED IN ACCESSIBLE SPACES ONLY. PROVIDE NEW PIPE HANGERS AS REQUIRED. INSTALL NEW HEATING PIPING TIGHT TO EXISTING SLAB AND BEAMS AND AS CLOSE AS POSSIBLE TO EXTERIOR WALL TO ALLOW FOR CURRENT AND FUTURE HVAC EQUIPMENT/ TERMINAL UNITS/ DUCTWORK/ DIFFUSERS INSTALLATIONS. REFER TO PLUMBING DRAWING FOR NEW CONDENSATE DRAIN PIPING LAYOUT.
9. PRESSURE TEST ALL NEW PIPING FOR 24 HOURS WITH NO LOSS OF PRESSURE PRIOR TO INSULATING FITTINGS AND OPENING MAIN VALVES. (TYPICAL)

NOTES

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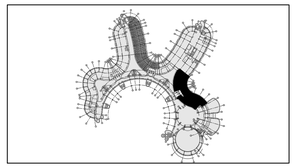


NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

LICENSED PROFESSIONAL ENGINEER
G. P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

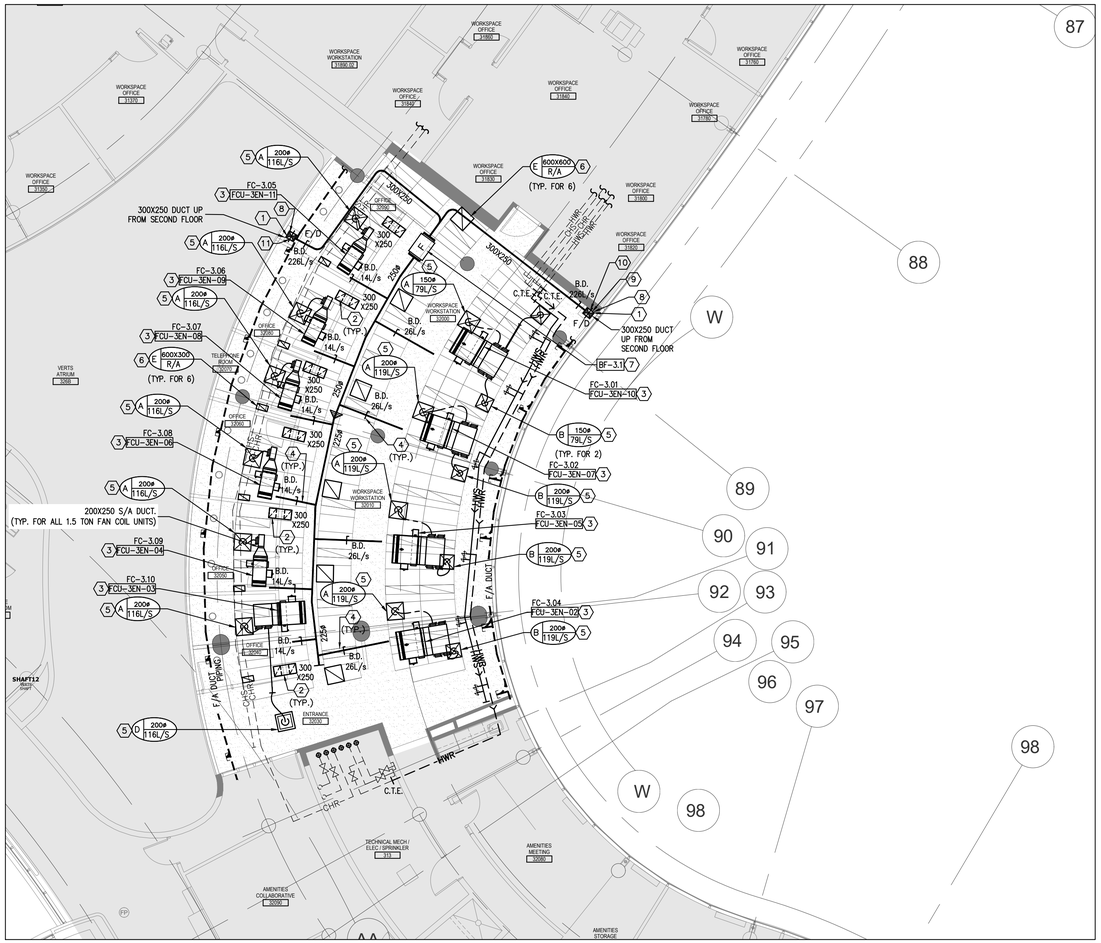
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR CEILING SPACE AT BLOCK 'B' & 'C' - MECHANICAL NEW LAYOUT

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-214
REVISION NO.



GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING/ NEW MECHANICAL AND ELECTRICAL SERVICES.
4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
8. CONTROLS CONTRACTOR SHALL SAFELY AND CAREFULLY REMOVE EXISTING SPACE TEMPERATURE SENSORS AND RETURN TO OWNER FOR SPARE PARTS. REMOVAL OF SPACE TEMPERATURE SENSORS SHALL BE DONE BY CONTROLS CONTRACTOR ONLY, NOT BY ANY OTHER TRADERS. ALL OTHER EXISTING CONTROLS (CONTROLLERS, CONTROL VALVES, ETC) SHALL BE DEMOLISHED AND REMOVED FROM SITE.
9. INSTALLATION HEIGHT OF TEMPERATURE SENSORS SHALL BE 4'-0". EXACT LOCATION TO BE COORDINATED ON SITE WITH THE ARCHITECT. (TYPICAL FOR ALL)
10. PROVIDE TEMPORARY COVER ON ALL F/A DUCT, T/A DUCT, S/A DUCT OPENING DURING THE COURSE OF CONSTRUCTION. TO PREVENT DUST/ DEBRIS ACCUMULATION. THIS INCLUDES ALL FLOOR DRAINS AND FAN COIL DRAIN PANS.
11. AFTER FAN COIL UNIT INSTALLATION HAS BEEN COMPLETED, CONTRACTOR TO VACUUM CLEAN FAN COIL UNIT CONDENSATE DRAIN PAN. REMOVE ALL DUST, DEBRIS, SOLDERED FRAGMENTS, ETC. ACCUMULATED WITHIN THE DRAIN PAN. CONTRACTOR TO ENSURE THAT THE CONDENSATE PIPING IS CLEAR FROM ANY BLOCKAGE.

DRAWING NOTES

1. NEW OUTDOOR AIR SUPPLY DUCT FROM FLOOR BELOW C/W FIRE DAMPER.
2. NEW RETURN AIR TRANSFER DUCT. SIZE AS INDICATED. REFER TO DETAILS. (TYPICAL)
3. PROVIDE NEW FAN COIL UNIT IN CEILING SPACE C/W ASSOCIATED CONTROLS, HANGERS, SUPPORTS, ISOLATORS AND SUPPLY/RETURN AIR DUCTWORK. REFER TO DRAWINGS FOR SPECIFICATIONS & DETAILS. INSTALL UNIT TIGHT TO CEILING SLAB AS HIGH AS POSSIBLE. FAN COIL UNIT SHALL NOT BE INSTALLED BELOW CONCRETE BEAM.(TYPICAL)
4. NEW OPEN-ENDED 150Ø OUTDOOR AIR SUPPLY DUCT C/W BALANCING DAMPER. DUCT SHALL BE INDIRECTLY TERMINATED CLOSE TO RETURN AIR SIDE OF FAN COIL UNIT. BALANCE TO AIR QUANTITIES AS INDICATED. ALL FRESH AIR DUCT SHALL BE ROUND DUCT AS SHOWN. DAMPER SHALL BE LOCATED ABOVE T-BAR CEILING NOT ON DRY WALL CEILING (TYPICAL)
5. PROVIDE NEW SQUARE CONE DIFFUSER AND BALANCE TO AIR QUANTITY AS INDICATED. REFER TO SPECIFICATIONS. CONTRACTOR TO COORDINATE FINAL LOCATION AND SIZE OF DIFFUSER ON SITE TO SUIT INSTALLATION OF NEW T-BAR CEILING AND LIGHTS. (TYPICAL)
6. PROVIDE NEW RETURN AIR GRILLES. REFER TO SPECIFICATIONS. (TYPICAL)
7. PROVIDE FRESH AIR SUPPLY FAN IN CEILING SPACE C/W ASSOCIATED UNIT-MOUNTED SPEED CONTROLLER, HANGERS, SUPPORTS, ISOLATORS AND DUCTWORK. FAN TO BE INTERLOCKED WITH EXISTING BAS. REFER TO SPECIFICATIONS & DETAILS.
8. PROVIDE A MINIMUM OF 50MM GAP/ OPENING AROUND DUCT RISER AT DRYWALL CEILING PENETRATION FOR AIR CIRCULATION FOR THE SHAFT ENCLOSURE.
9. PROVIDE ONE (1) 300MM X 300MM TYPE 'F' RETURN AIR GRILLE MOUNTED IN DRYWALL CEILING INSIDE SHAFT ENCLOSURE.
10. PROVIDE TWO (2) 250MM X 250MM TYPE 'F' RETURN AIR GRILLE MOUNTED ON SHAFT ENCLOSURE WALL. ONE GRILLE TO BE MOUNTED AT LOW LEVEL MINIMUM 12" A.F.F. (TO BE USED AS AN ACCESS FOR FIRE DAMPER SERVICING AND MAINTENANCE) AND THE OTHER GRILLE TO BE MOUNTED AT HIGH LEVEL MINIMUM 84" A.F.F.. COORDINATE EXACT LOCATION & INSTALLATION HEIGHT WITH THE ARCHITECT ON SITE.
11. PROVIDE 250MM X 250MM ACCESS DOOR MOUNTED ON SHAFT ENCLOSURE WALL FOR FIRE DAMPER ACCESS FOR SERVICING AND MAINTENANCE.

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE FLOOR BELOW SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL/CAPPING OF OUTDOOR AIR DUCTWORK, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES/ HEATING WATER PIPES, REMOVAL/NEW CONNECTION OF CONDENSATE DRAIN PIPE, FLOOR SLAB CUTTING/PATCHING/FIRE-STOPPING, E.T.C. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

FINAL AIR BALANCING NOTE

PROVIDE FINAL AIR BALANCING AFTER COMPLETION OF MECHANICAL WORK, INCLUDING ALL EXISTING AND NEW OUTDOOR SUPPLY AIR BRANCH DUCTS SUPPLIED TO GROUND FLOOR, 2ND FLOOR, 3RD FLOOR, 4TH FLOOR AND 5TH FLOOR. SUBMIT THREE (3) COPIES OF THE AIR BALANCE REPORT TO THE CONSULTANT FOR REVIEW

FAN COIL UNIT NOTES

1. PRIOR TO FAN COIL UNIT INSTALLATION, CONTRACTOR TO PROVIDE A MOCK-UP OF THE HORIZONTAL FAN COIL UNIT FOR YORK REGION'S PM & CONSULTANT'S REVIEW AND COMMENTS. INSTALLATION OF FAN COIL UNIT SHALL NOT PROCEED WITHOUT APPROVAL FROM YORK REGION'S PM & CONSULTANTS.
2. CONTRACTOR TO ENSURE NEW FAN COIL UNIT FILTER RACK IS SECURELY ATTACHED AT THE RETURN AIR SIDE OF THE UNIT. OPEN-ENDED OUTDOOR AIR SUPPLY DUCT SHALL BE INDIRECTLY TERMINATED CLOSE TO RETURN AIR SIDE OF FAN COIL UNIT. REFER TO HORIZONTAL FAN COIL UNIT DETAIL.
3. FILTER RACK SHALL BE SIZE TO ACCEPT FILTER SIZES AS PER JOHNSON'S CONTROLS FILTER SIZE GUIDE BELOW:

   2.1 FHP-D03 (1/2 TON) FILTER SIZE: 19"x10.5"x1"
   2.2 FHP-D06 (1 TON) FILTER SIZE: 31"x10.5"x1"
   2.3 FHP-D08 (1-1/4 TON) FILTER SIZE: 2 SETS OF 19"x10.5"x1"

FAN COIL PLACEMENT & PIPING INSTALLATION

CONTRACTOR TO INFORM YORK REGION PROJECT MANAGER, ARCHITECT AND YORK REGION OPERATIONS TEAM AND SCHEDULE A MEETING ON SITE TO REVIEW AND SIGN-OFF ON ALL FAN COIL UNIT PLACEMENT AND PIPE INSTALLATIONS. ALL MECHANICAL FAN COIL UNITS TO BE INSTALLED IN A WAY WHERE NO INTERFERENCES (IE. SPRINKLER PIPE, CHILLED/ HEATING WATER LINES, ETC.) ARE NOT RUNNING UNDER THE UNIT. THIS IS TO ALLOW FOR THE MOTOR TO BE REPLACE IN FUTURE MAINTENANCE. CONTRACTOR TO ENSURE ADEQUATE SPACE IS PROVIDED TO ALLOW FOR REMOVAL & RE-INSTATEMENT OF FAN COIL UNIT FOR REGULAR MAINTENANCE/ SERVICING AND OR UNIT REPLACEMENT. FAILURE TO HAVE A MEETING TO SIGN-OFF ON THE INSTALLATION, THE CONTRACTOR IS TO BEAR ALL COST FOR THE REWORK.

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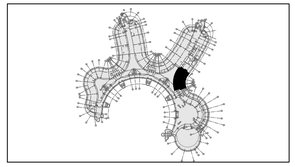

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LICENSED PROFESSIONAL ENGINEER
G. P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL THIRD FLOOR AT BLOCK 'B' - MECHANICAL NEW LAYOUT

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-215
REVISION NO.

GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING & NEW MECHANICAL, STRUCTURAL AND ELECTRICAL SERVICES.
4. CONTRACTOR IS RESPONSIBLE TO MAKE SITE MEASUREMENTS AND TO ENSURE THAT ALL CLEARANCES AND ACCESS NECESSARY ARE PROVIDED.
5. MECHANICAL CONTRACTOR SHALL ARRANGE WORK IN SUCH WAY THAT OTHER SERVICES ARE NOT DISRUPTED.
6. PROVIDE ALL NECESSARY SYSTEM SHUTDOWN, DRAIN DOWN OR LOCAL PIPE FREEZING AS REQUIRED.
7. SPRINKLER CONTRACTOR SHALL DRAIN DOWN AND FILL-UP THE SPRINKLER SYSTEM WITHIN THE HOURS OF 7.00AM TO 3.00PM ONLY. YORK REGION OPERATOR TEAM MUST BE PRESENT DURING THE DRAINING DOWN AND FILLING-UP OF THE SPRINKLER SYSTEM WITHIN THE AREA OF WORK.
8. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
9. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
10. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
11. MECHANICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
12. ALL SPRINKLER WORK SHALL BE DONE AS PER NFPA 13.

DRAWING NOTES

1. EXISTING SPRINKLER HEAD TO REMAIN. (TYPICAL)
2. EXISTING FIRE HOSE CABINET C/W 22 METER LONG FIRE HOSE TO REMAIN. (TYPICAL)
3. EXISTING SPRINKLER HEAD TO BE REMOVED. CUT SPRINKLER BRANCH PIPE BACK TO MAIN. (TYPICAL)
4. EXISTING SINK AT THIS LOCATION AS SHOWN TO BE REMOVED IN ITS ENTIRETY. CUT ASSOCIATED CW, HW, AND SAN. DRAIN AS SHOWN. MAKE PIPING GOOD FOR FUTURE CONNECTION.
5. EXISTING CONDENSATE DRAIN RISER SERVING EXISTING FLOOR-MOUNTED FAN COIL UNITS ON SECOND FLOOR ABOVE TO REMAIN. PIPE TO BE DISCONNECTED FROM MAIN AND CAP TEMPORARILY FOR NEW CONNECTION. (TYPICAL)
6. EXISTING CONDENSATE DRAIN LINE TO BE CUT BACK AND REMOVED TO ACCOMMODATE INSTALLATION OF NEW CEILING-HUNG FAN COIL UNITS. TEMPORARILY CAP REMAINING PIPING AS SHOWN FOR NEW CONNECTION. (TYPICAL)

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE FLOOR BELOW SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

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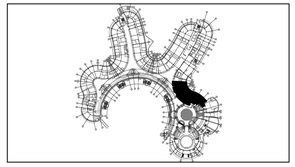

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PROFESSIONAL ENGINEER
LICENSED
G. P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

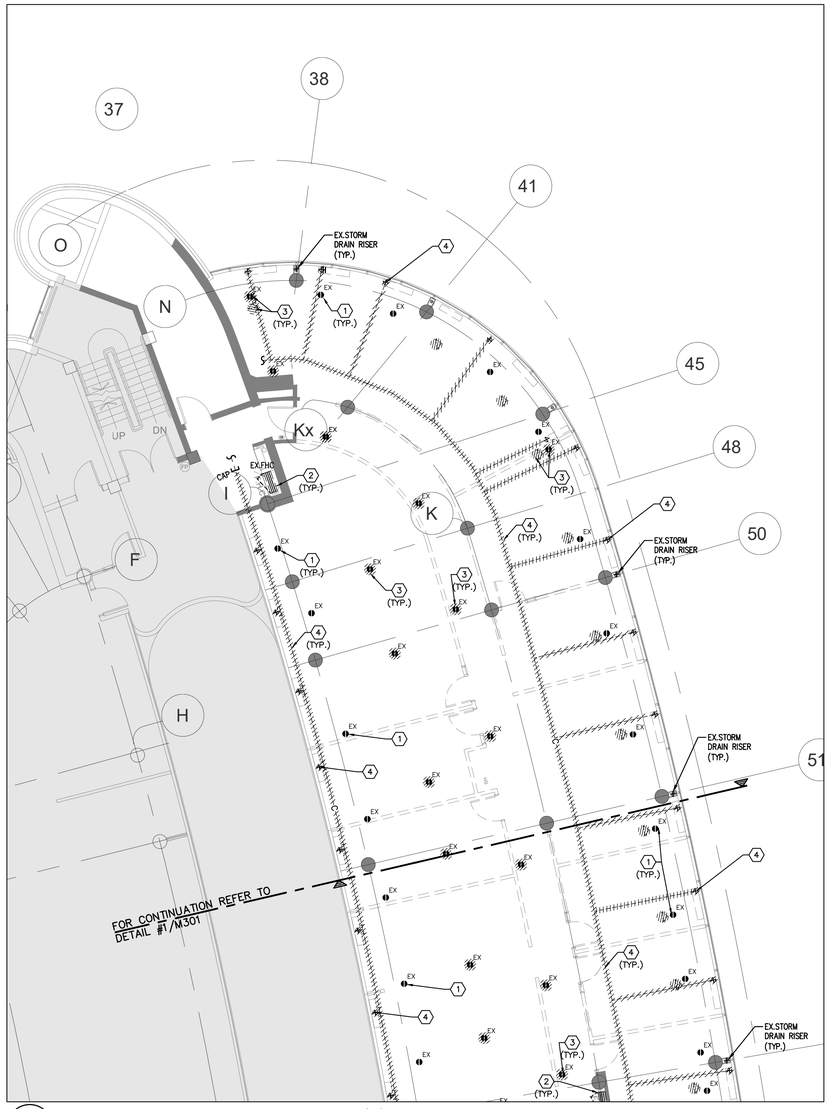
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' - PLUMBING AND FIRE PROTECTION DEMOLITION PLAN

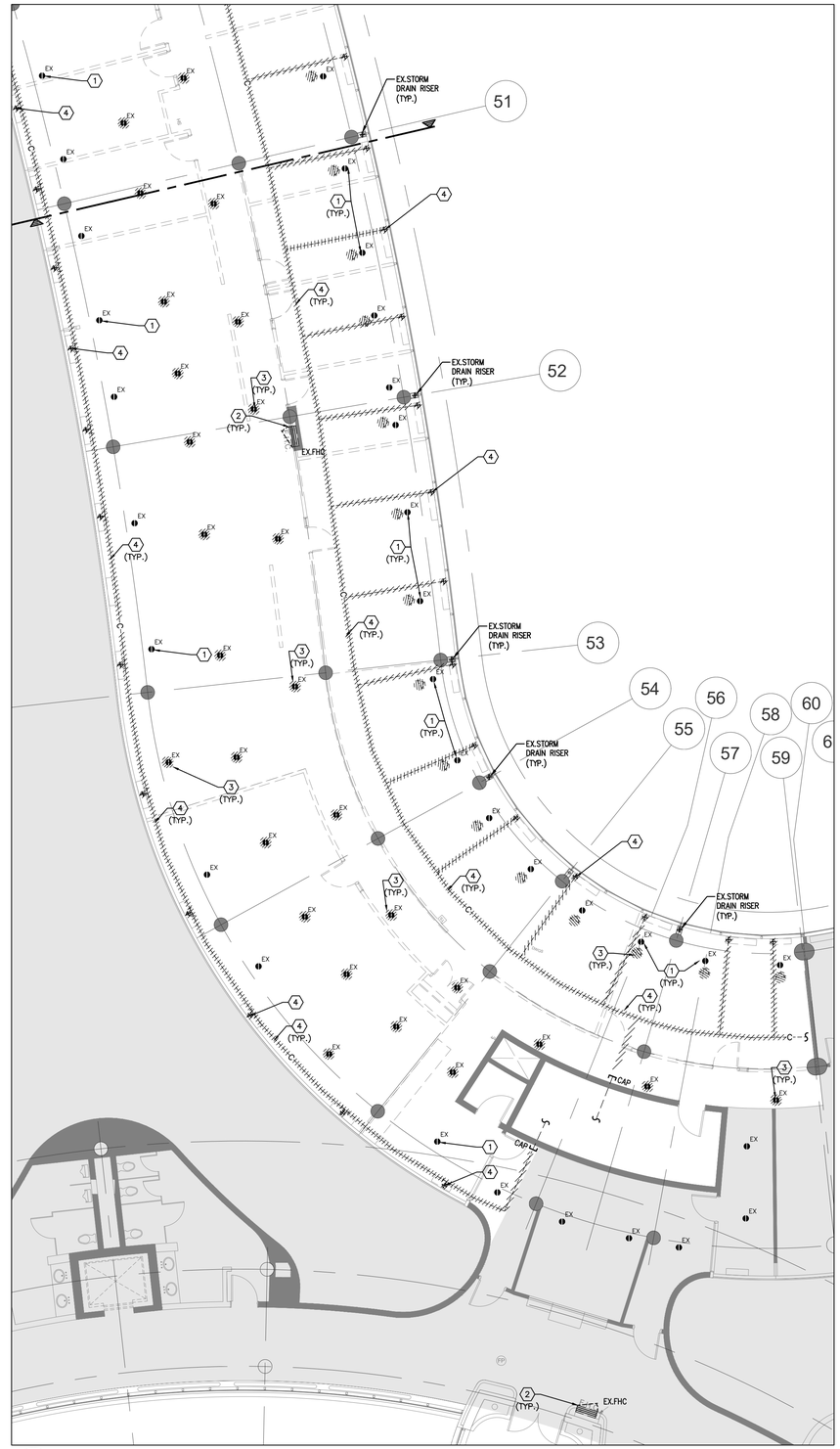
PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-300
REVISION NO.



2 M-301 SECOND FLOOR PART PLAN AT BLOCK 'D' – PLUMBING DEMOLITION LAYOUT

1:100



1 M-301 SECOND FLOOR PART PLAN AT BLOCK 'D' – PLUMBING DEMO PLAN

1:100

GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING & NEW MECHANICAL, STRUCTURAL AND ELECTRICAL SERVICES.
4. CONTRACTOR IS RESPONSIBLE TO MAKE SITE MEASUREMENTS AND TO ENSURE THAT ALL CLEARANCES AND ACCESS NECESSARY ARE PROVIDED.
5. MECHANICAL CONTRACTOR SHALL ARRANGE WORK IN SUCH WAY THAT OTHER SERVICES ARE NOT DISRUPTED.
6. PROVIDE ALL NECESSARY SYSTEM SHUTDOWN, DRAIN DOWN OR LOCAL PIPE FREEZING AS REQUIRED.
7. SPRINKLER CONTRACTOR SHALL DRAIN DOWN AND FILL-UP THE SPRINKLER SYSTEM WITHIN THE HOURS OF 7.00AM TO 3.00PM ONLY. YORK REGION OPERATOR TEAM MUST BE PRESENT DURING THE DRAINING DOWN AND FILLING-UP OF THE SPRINKLER SYSTEM WITHIN THE AREA OF WORK.
8. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
9. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
10. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
11. MECHANICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
12. ALL SPRINKLER WORK SHALL BE DONE AS PER NFPA 13.

DRAWING NOTES

1. EXISTING SPRINKLER HEAD TO REMAIN. (TYPICAL)
2. EXISTING FIRE HOSE CABINET C/W 22 METER LONG FIRE HOSE TO REMAIN. (TYPICAL)
3. EXISTING SPRINKLER HEAD TO BE REMOVED. CUT SPRINKLER BRANCH PIPE BACK TO MAIN. (TYPICAL)
4. EXISTING CONDENSATE DRAIN RISER SERVING EXISTING FLOOR-MOUNTED FAN COIL UNITS ON THIRD FLOOR ABOVE TO BE REMOVED. (TYPICAL)

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE 3RD FLOOR SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

FAN COIL PLACEMENT & PIPING INSTALLATION NOTES:

CONTRACTOR TO INFORM YORK REGION PROJECT MANAGER, ARCHITECT AND YORK REGION OPERATIONS TEAM AND SCHEDULE A MEETING ON SITE TO REVIEW AND SIGN-OFF ON ALL FAN COIL UNIT PLACEMENT AND PIPE INSTALLATIONS. ALL MECHANICAL FAN COIL UNITS TO BE INSTALLED IN A WAY WHERE NO INTERFERENCES (IE. SPRINKLER PIPE, CHILLED/ HEATING WATER LINES, ETC.) ARE NOT RUNNING UNDER THE UNIT. THIS IS TO ALLOW FOR THE MOTOR TO BE REPLACE IN FUTURE MAINTENANCE. CONTRACTOR TO ENSURE ADEQUATE SPACE IS PROVIDED TO ALLOW FOR REMOVAL & RE-INSTATEMENT OF FAN COIL UNIT FOR REGULAR MAINTENANCE/ SERVICING AND OR UNIT REPLACEMENT. FAILURE TO HAVE A MEETING TO SIGN-OFF ON THE INSTALLATION, THE CONTRACTOR IS TO BEAR ALL COST FOR THE REWORK.

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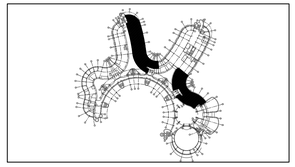

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LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR BLOCK 'D' - PLUMBING AND FIRE PROTECTION DEMOLITION PLAN

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-301
REVISION NO.

1 M-302 PARTIAL SECOND FLOOR BLOCK 'B' & 'E' – PLUMBING AND FIRE PROTECTION DEMOLITION PLAN

1:100

GENERAL NOTES

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2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
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5. MECHANICAL CONTRACTOR SHALL ARRANGE WORK IN SUCH WAY THAT OTHER SERVICES ARE NOT DISRUPTED.
6. PROVIDE ALL NECESSARY SYSTEM SHUTDOWN, DRAIN DOWN OR LOCAL PIPE FREEZING AS REQUIRED.
7. SPRINKLER CONTRACTOR SHALL DRAIN DOWN AND FILL-UP THE SPRINKLER SYSTEM WITHIN THE HOURS OF 7.00AM TO 3.00PM ONLY. YORK REGION OPERATOR TEAM MUST BE PRESENT DURING THE DRAINING DOWN AND FILLING-UP OF THE SPRINKLER SYSTEM WITHIN THE AREA OF WORK.
8. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
9. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
10. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
11. MECHANICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
12. ALL SPRINKLER WORK SHALL BE DONE AS PER NFPA 13.

DRAWING NOTES

1. EXISTING SPRINKLER HEAD TO REMAIN. (TYPICAL)
2. EXISTING FIRE HOSE CABINET C/W 22 METER LONG FIRE HOSE TO REMAIN. (TYPICAL)
3. EXISTING SPRINKLER HEAD TO BE REMOVED. CUT SPRINKLER BRANCH PIPE BACK TO MAIN. (TYPICAL)
4. EXISTING CONDENSATE DRAIN RISER SERVING EXISTING FLOOR-MOUNTED FAN COIL UNITS ON THIRD FLOOR ABOVE TO BE REMOVED. (TYPICAL)
5. EXISTING FLOOR MOUNTED FAN COIL UNITS TO BE REMOVED. CUT BACK AND REMOVE ALL CHILLED , HEATING AND CONDENSATE PIPING TO BE BELOW FINISHED FLOOR SLAB. REFER TO DETAILS (TYPICAL)
6. EXISTING PIPING RISERS IN MECHANICAL/ ELECTRICAL ROOM TO REMAIN UNLESS NOTED OTHERWISE.

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE 3RD FLOOR SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

FAN COIL PLACEMENT & PIPING INSTALLATION NOTES:

CONTRACTOR TO INFORM YORK REGION PROJECT MANAGER, ARCHITECT AND YORK REGION OPERATIONS TEAM AND SCHEDULE A MEETING ON SITE TO REVIEW AND SIGN-OFF ON ALL FAN COIL UNIT PLACEMENT AND PIPE INSTALLATIONS. ALL MECHANICAL FAN COIL UNITS TO BE INSTALLED IN A WAY WHERE NO INTERFERENCES (IE. SPRINKLER PIPE, CHILLED/ HEATING WATER LINES, ETC.) ARE NOT RUNNING UNDER THE UNIT. THIS IS TO ALLOW FOR THE MOTOR TO BE REPLACE IN FUTURE MAINTENANCE. CONTRACTOR TO ENSURE ADEQUATE SPACE IS PROVIDED TO ALLOW FOR REMOVAL & RE-INSTATEMENT OF FAN COIL UNIT FOR REGULAR MAINTENANCE/ SERVICING AND OR UNIT REPLACEMENT. FAILURE TO HAVE A MEETING TO SIGN-OFF ON THE INSTALLATION, THE CONTRACTOR IS TO BEAR ALL COST FOR THE REWORK.

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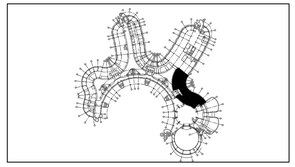


NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

LICENSED PROFESSIONAL ENGINEER
GEORGE YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

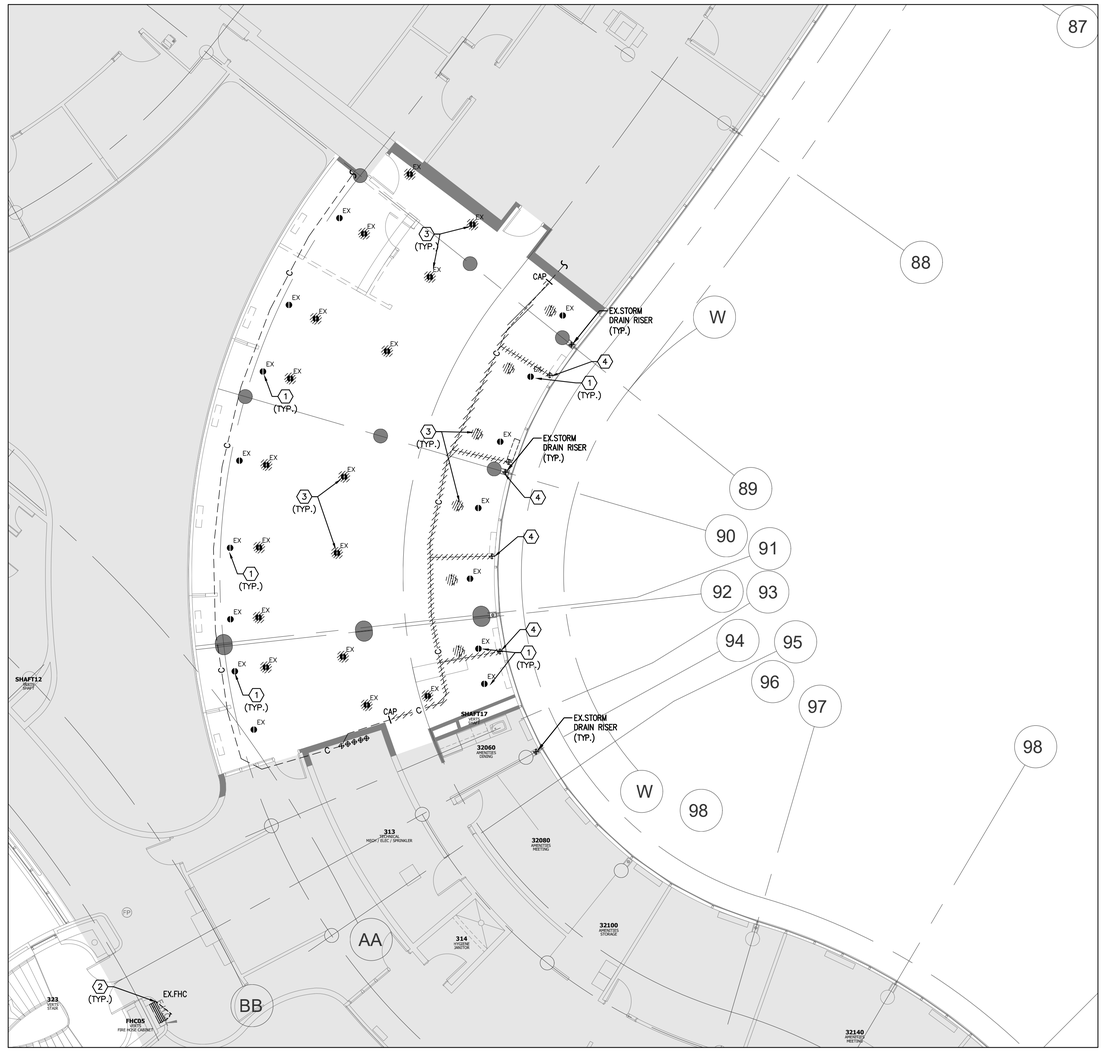
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR BLOCK 'B' & 'E' - PLUMBING AND FIRE PROTECTION DEMOLITION PLAN

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-302
REVISION NO.



GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING & NEW MECHANICAL, STRUCTURAL AND ELECTRICAL SERVICES.
4. CONTRACTOR IS RESPONSIBLE TO MAKE SITE MEASUREMENTS AND TO ENSURE THAT ALL CLEARANCES AND ACCESS NECESSARY ARE PROVIDED.
5. MECHANICAL CONTRACTOR SHALL ARRANGE WORK IN SUCH WAY THAT OTHER SERVICES ARE NOT DISRUPTED.
6. PROVIDE ALL NECESSARY SYSTEM SHUTDOWN, DRAIN DOWN OR LOCAL PIPE FREEZING AS REQUIRED.
7. SPRINKLER CONTRACTOR SHALL DRAIN DOWN AND FILL-UP THE SPRINKLER SYSTEM WITHIN THE HOURS OF 7.00AM TO 3.00PM ONLY. YORK REGION OPERATOR TEAM MUST BE PRESENT DURING THE DRAINING DOWN AND FILLING-UP OF THE SPRINKLER SYSTEM WITHIN THE AREA OF WORK.
8. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
9. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
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12. ALL SPRINKLER WORK SHALL BE DONE AS PER NFPA 13.

DRAWING NOTES

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3. EXISTING SPRINKLER HEAD TO BE REMOVED. CUT SPRINKLER BRANCH PIPE BACK TO MAIN. (TYPICAL)
4. EXISTING CONDENSATE DRAIN RISER SERVING EXISTING FLOOR-MOUNTED FAN COIL UNITS ON THIRD FLOOR ABOVE TO BE REMOVED. (TYPICAL)

NOTES

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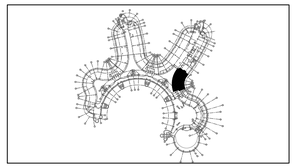

NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
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1	60% REVIEW	06/19/2025

PROFESSIONAL ENGINEER
LICENSED
G. P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

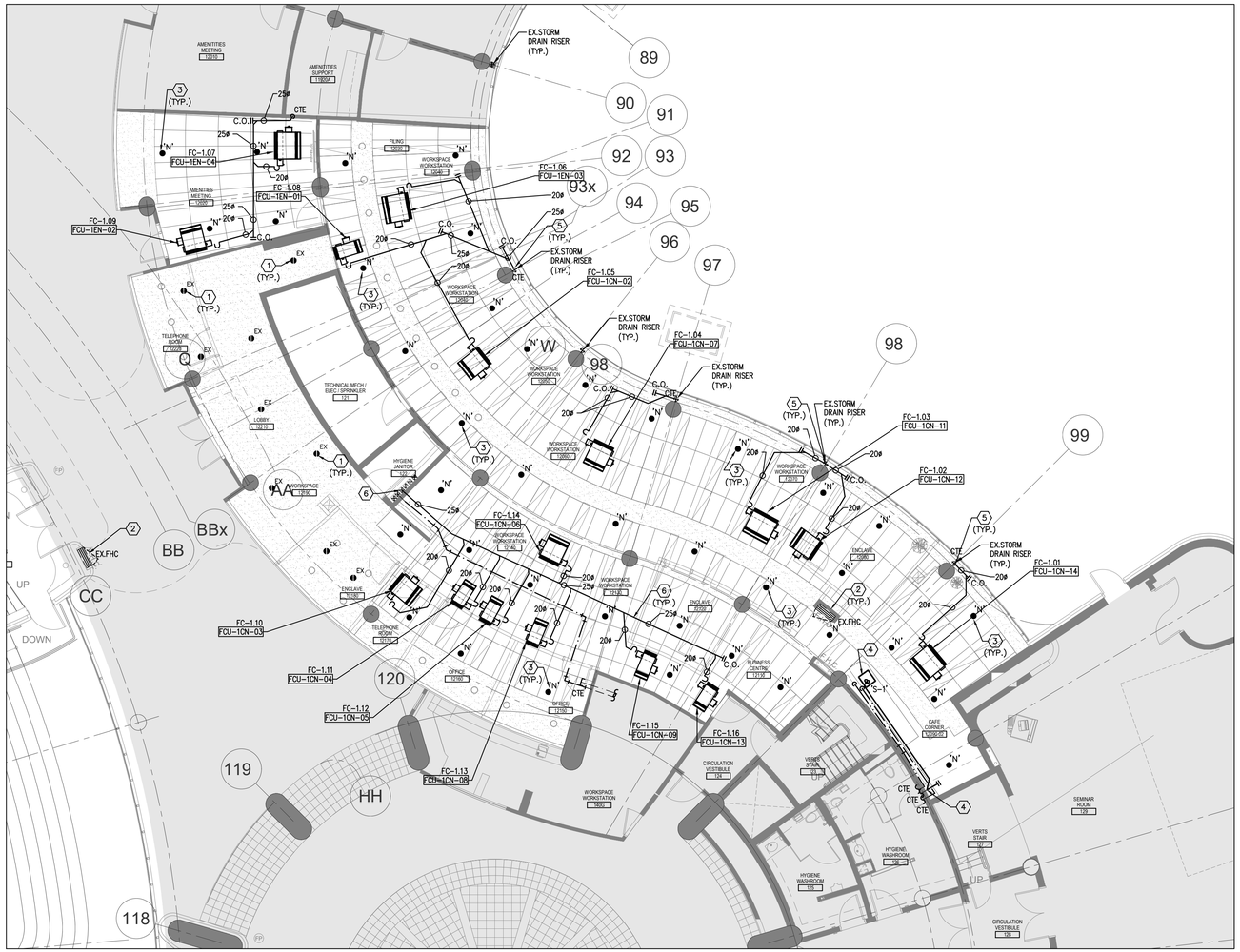
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL THIRD FLOOR AT BLOCK 'B' - PLUMBING AND FIRE PROTECTION DEMOLITION PLAN

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-303
REVISION NO.



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DRAWING NOTES

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2. EXISTING FIRE HOSE CABINET C/W 22 METER LONG FIRE HOSE TO REMAIN. (TYPICAL)
3. PROVIDE NEW SPRINKLER HEAD AT THIS LOCATION AS SHOWN. (TYPICAL)
4. PROVIDE NEW SINK AT THIS LOCATION AS SHOWN. PROVIDE NEW CW & HW LINES, AND SAN. VENT DOWN INSIDE WALL TO SERVE NEW KITCHEN SINK C/W VALVED CONNECTIONS UNDER COUNTER. NEW DRAIN LINE CONNECT TO EXISTING CAPPED CONNECTION. COORDINATE EXACT SAN. DRAIN TIE-IN POINT ON SITE.
5. CONNECT NEW CONDENSATE DRAIN PIPE TO NEAREST EXISTING STORM DRAIN PIPING IN CEILING SPACE AT THIS APPROXIMATE LOCATION. PIPE SHALL BE CONNECTED TO VERTICALLY C/W Y-FITTING. COORDINATE EXACT TIE-IN POINT AND ROUTING ON SITE TO AVOID STRUCTURAL, ELECTRICAL AND MECHANICAL COMPONENTS IN CEILING SPACE. (TYPICAL)
6. PROVIDE NEW CONDENSATE DRAIN AND TERMINATE OVER EXISTING JANITOR SINK. COORDINATE EXACT PIPING ROUTE ON SITE TO AVOID STRUCTURAL, ELECTRICAL AND MECHANICAL COMPONENTS IN CEILING SPACE. (TYPICAL)

NOTES

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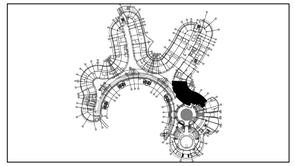

NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
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LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

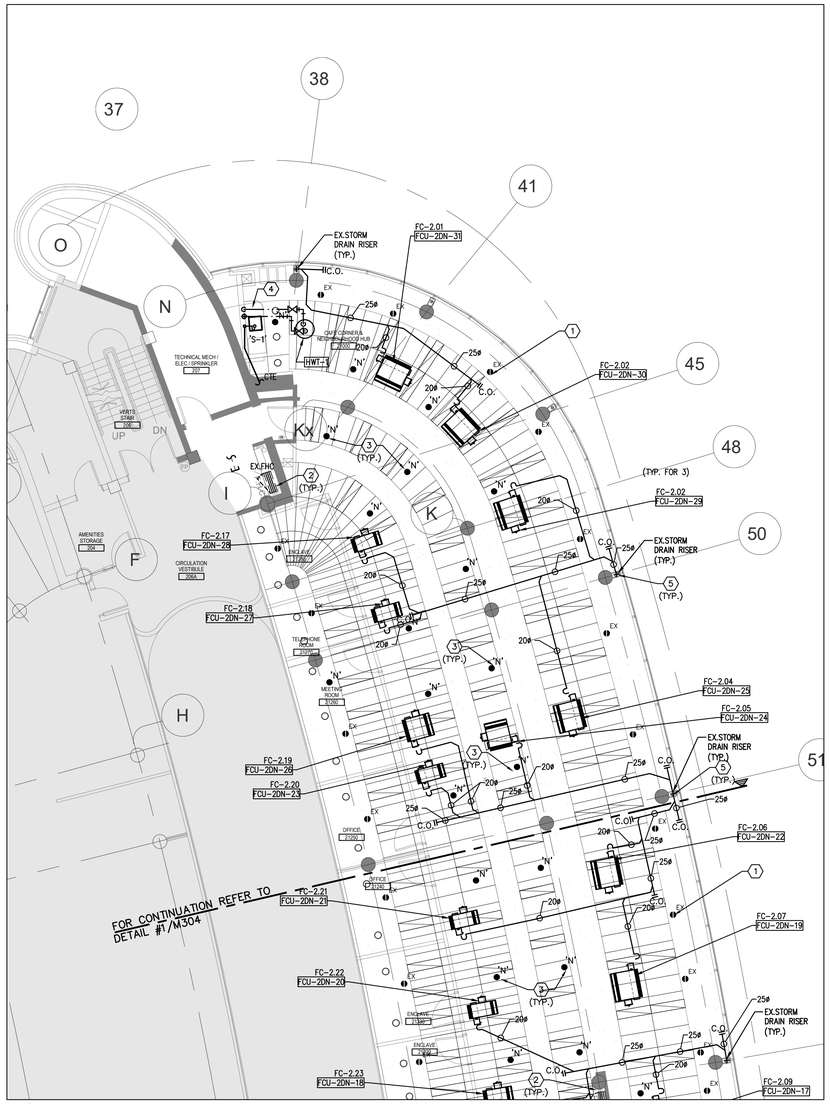
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' - PLUMBING AND FIRE PROTECTION NEW LAYOUT

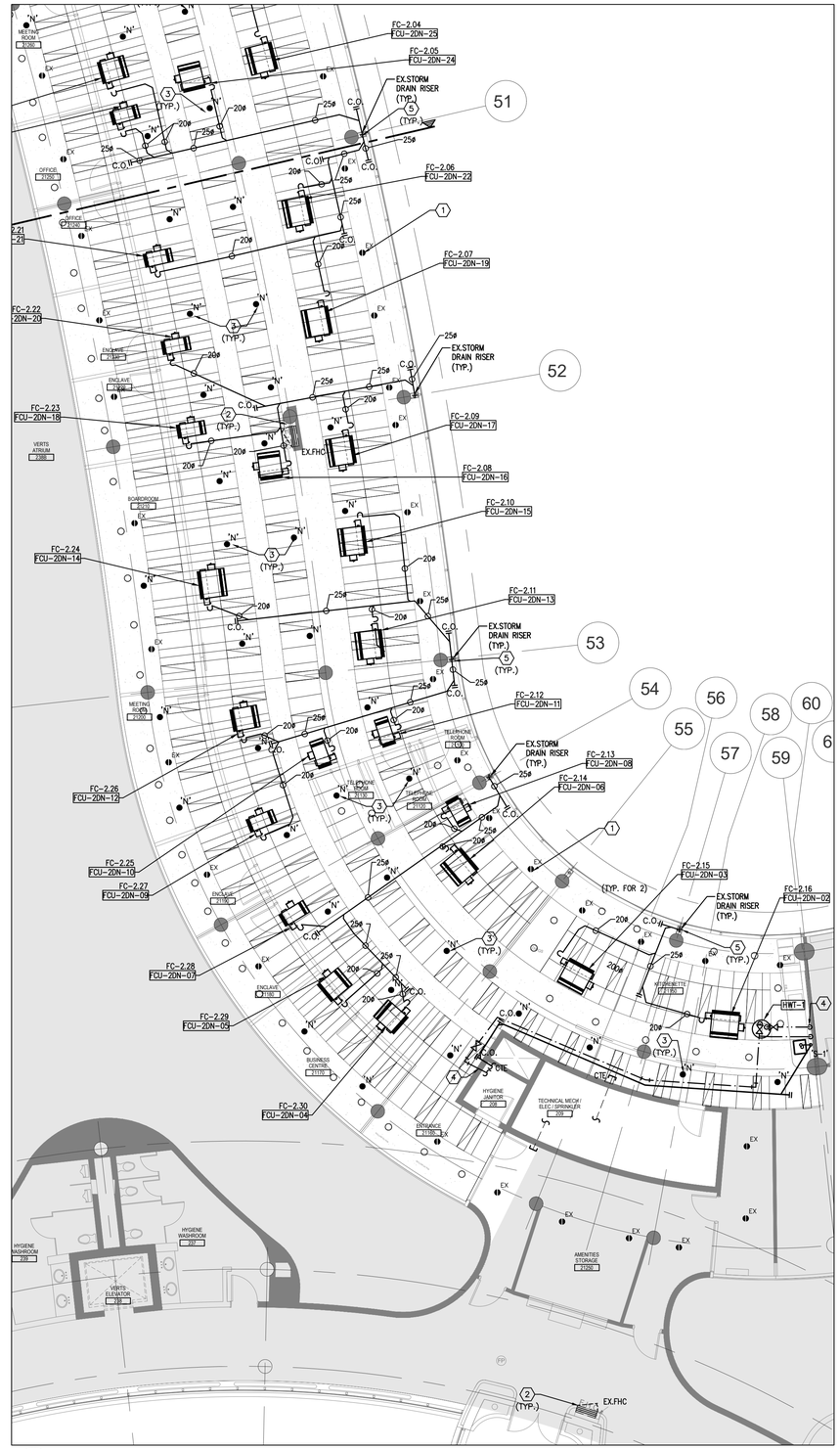
PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-304
REVISION NO.



2 M-305 SECOND FLOOR PART PLAN AT BLOCK 'D' – PLUMBING DEMOLITION LAYOUT

1:100



1 M-305 SECOND FLOOR PART PLAN AT BLOCK 'D' – PLUMBING DEMO PLAN

1:100

GENERAL NOTES

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DRAWING NOTES

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NOTES

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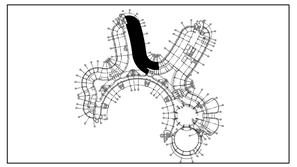

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PROFESSIONAL ENGINEER
LICENSED
G. P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR BLOCK 'D' - PLUMBING AND FIRE PROTECTION NEW LAYOUT

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-305
REVISION NO.

GENERAL NOTES

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3. PROVIDE NEW SPRINKLER HEAD AT THIS LOCATION AS SHOWN.
4. PROVIDE NEW SINK AT THIS LOCATION AS SHOWN. PROVIDE NEW CW & HW LINES, AND SAN. VENT DOWN INSIDE WALL TO SERVE NEW KITCHEN SINK C/W VALVED CONNECTIONS UNDER COUNTER. NEW DRAIN LINE DN AND CONNECT TO EXISTING SANITARY DRAIN LINE IN CEILING OF FLOOR BELOW. COORDINATE EXACT SAN. DRAIN TIE-IN POINT ON SITE.
5. CONNECT NEW CONDENSATE DRAIN PIPE TO NEAREST EXISTING STORM DRAIN PIPING IN CEILING SPACE AT THIS APPROXIMATE LOCATION. PIPE SHALL BE CONNECTED TO VERTICALLY C/W Y-FITTING. COORDINATE EXACT TIE-IN POINT AND ROUTING ON SITE TO AVOID STRUCTURAL, ELECTRICAL AND MECHANICAL COMPONENTS IN CEILING SPACE. (TYPICAL)

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE 3RD FLOOR SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

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email: engineering@gpyengineering.com

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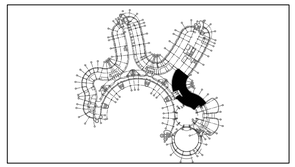


NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

PROFESSIONAL ENGINEER
LICENSED
G. P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

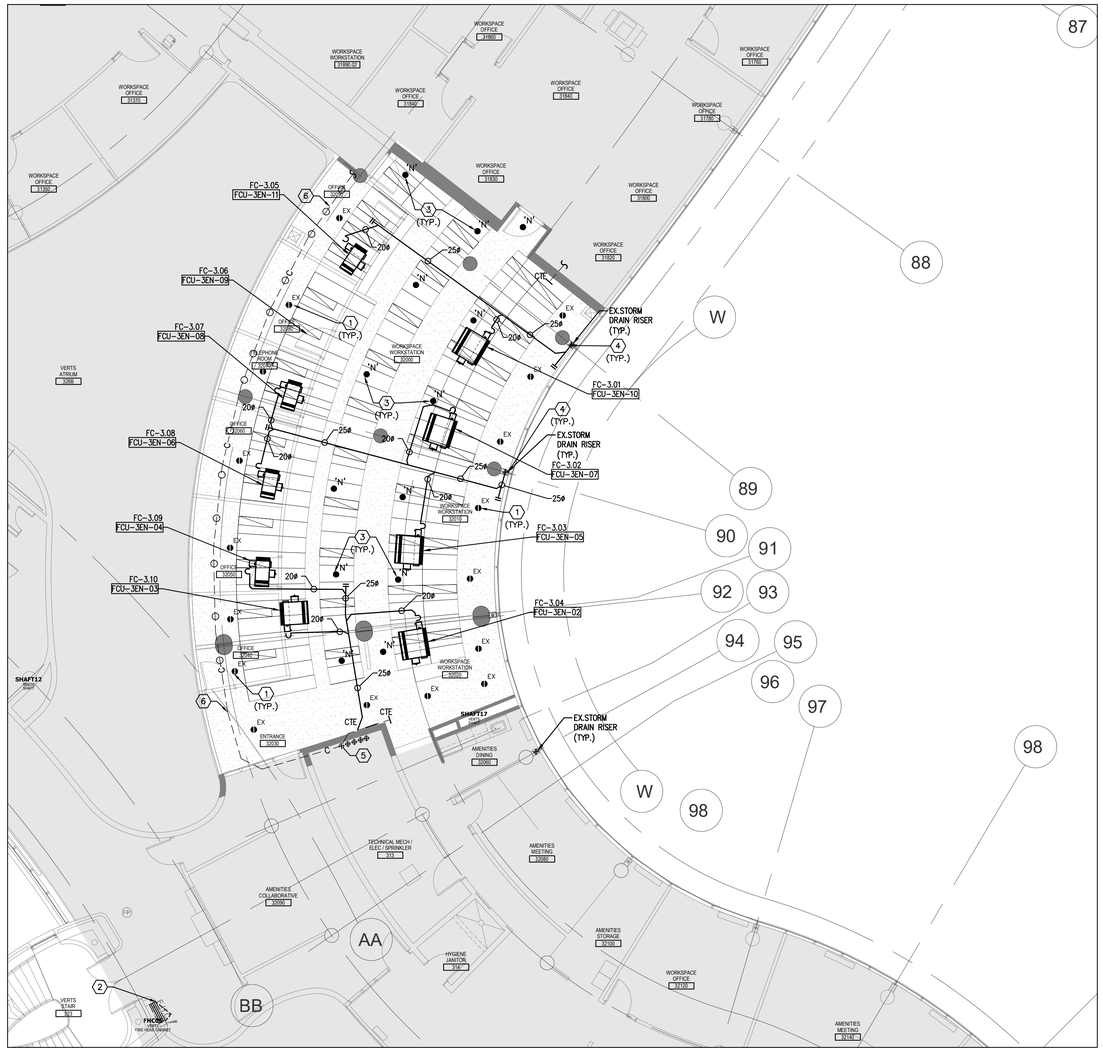
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR BLOCK 'B' & 'E' - PLUMBING AND FIRE PROTECTION NEW PLAN

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-306
REVISION NO.



GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING & NEW MECHANICAL, STRUCTURAL AND ELECTRICAL SERVICES.
4. CONTRACTOR IS RESPONSIBLE TO MAKE SITE MEASUREMENTS AND TO ENSURE THAT ALL CLEARANCES AND ACCESS NECESSARY ARE PROVIDED.
5. MECHANICAL CONTRACTOR SHALL ARRANGE WORK IN SUCH WAY THAT OTHER SERVICES ARE NOT DISRUPTED.
6. PROVIDE ALL NECESSARY SYSTEM SHUTDOWN, DRAIN DOWN OR LOCAL PIPE FREEZING AS REQUIRED.
7. SPRINKLER CONTRACTOR SHALL DRAIN DOWN AND FILL-UP THE SPRINKLER SYSTEM WITHIN THE HOURS OF 7.00AM TO 3.00PM ONLY. YORK REGION OPERATOR TEAM MUST BE PRESENT DURING THE DRAINING DOWN AND FILLING-UP OF THE SPRINKLER SYSTEM WITHIN THE AREA OF WORK.
8. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
9. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
10. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
11. MECHANICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
12. ALL SPRINKLER WORK SHALL BE DONE AS PER NFPA 13.

DRAWING NOTES

1. EXISTING SPRINKLER HEAD TO REMAIN. (TYPICAL)
2. EXISTING FIRE HOSE CABINET C/W 22 METER LONG FIRE HOSE TO REMAIN. (TYPICAL)
3. PROVIDE NEW SPRINKLER HEAD AT THIS LOCATION AS SHOWN.
4. CONNECT NEW CONDENSATE DRAIN PIPE TO NEAREST EXISTING STORM DRAIN PIPING IN CEILING SPACE AT THIS APPROXIMATE LOCATION. PIPE SHALL BE CONNECTED TO VERTICALLY C/W Y-FITTING. COORDINATE EXACT TIE-IN POINT AND ROUTING ON SITE TO AVOID STRUCTURAL, ELECTRICAL AND MECHANICAL COMPONENTS IN CEILING SPACE. (TYPICAL)
5. NEW CONDENSATE DRAIN PIPING CONNECT TO EXISTING CONDENSATE DRAIN RISER IN EXISITNG MECHANICAL/ELECTRICAL ROOM
6. EXISTING CONDENSATE DRAIN IN CEILING TO REMAIN

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE 3RD FLOOR SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

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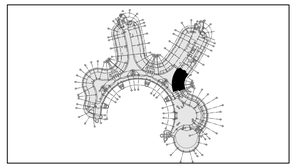

NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
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PROFESSIONAL ENGINEER
LICENSED
G. P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL THIRD FLOOR AT BLOCK 'B' - PLUMBING AND FIRE PROTECTION NEW LAYOUT

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-307
REVISION NO.

GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING & NEW MECHANICAL, STRUCTURAL AND ELECTRICAL SERVICES.
4. CONTRACTOR IS RESPONSIBLE TO MAKE SITE MEASUREMENTS AND TO ENSURE THAT ALL CLEARANCES AND ACCESS NECESSARY ARE PROVIDED.
5. MECHANICAL CONTRACTOR SHALL ARRANGE WORK IN SUCH WAY THAT OTHER SERVICES ARE NOT DISRUPTED.
6. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
7. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
8. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
9. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
10. MECHANICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
11. INSTALLATION HEIGHT OF TEMPERATURE SENSORS SHALL BE 4'-0". (TYPICAL FOR ALL)

DRAWING NOTES

1. NEW FLOOR MOUNTED WALL-FIN CABINET RADIATOR C/W ENCLOSURE. PROVIDE NEW HEATING WATER PIPE AND CONNECT TO NEW HEATING WATER PIPE IN BASEMENT FLOOR CEILING SPACE. REFER TO DETAILS. (TYPICAL)
2. AT EACH CHANGE OF DIRECTION ON CHILLED WATER PIPING CONTRACTOR TO PROVIDE OFFSET AS PER MECHANICAL DETAILS
3. NEW FAN COIL UNIT IN CEILING SPACE. INSTALL UNIT TIGHT TO CEILING SLAB AS HIGH AS POSSIBLE. PROVIDE UNIT SUPPORTS AS REQUIRED. (TYPICAL)
4. PROVIDE NEW 50ø CHILLED WATER SUPPLY AND RETURN PIPE AND CONNECT TO EXISTING CAPPED PROVISION IN CEILING SPACE. EXACT LOCATION TO BE CONFIRMED ON SITE.
5. PROVIDE NEW 25ø CHILLED WATER SUPPLY/RETURN WATER PIPE TO NEW FAN COIL UNIT C/W ISOLATION VALVE, BALANCING VALVE, CONTROL VALVE AND CONTROL WIRING. (TYPICAL)
6. NEW WALL FIN RAD ENCLOSURE SHALL BE CONTINUOUS FROM WALL TO WALL. PROVIDE END CAPS NEAR WALL AS REQUIRED. ENCLOSURE SHALL BE ACCESSIBLE AT ALL TIMES.
7. NEW 20ø HEATING SUPPLY/RETURN PIPE FROM NEW HEATING SUPPLY/RETURN PIPE MAIN LOCATED IN BASEMENT FLOOR CEILING SPACE. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/ DRILLING/ FIRE-STOPPING AS REQUIRED. CONTRACTOR TO ENSURE ALL PIPING ARE ENCLOSED WITHIN RAD ENCLOSURE. PROVIDE ALL NECESSARY FITTING/PIPE EXTENSION AS REQUIRED. (TYPICAL.)
8. PROVIDE NEW 65ø CHILLED WATER SUPPLY AND RETURN PIPE AND CONNECT TO EXISTING CAPPED PROVISION IN CEILING SPACE. EXACT LOCATION TO BE CONFIRMED ON SITE.
9. PRESSURE TEST ALL NEW PIPING FOR 24 HOURS WITH NO LOSS OF PRESSURE PRIOR TO INSULATING FITTINGS AND OPENING MAIN VALVES. (TYPICAL)
10. EXISTING FAN COIL UNIT TO REMAIN. PROVIDE NEW 25ø CHILLED WATER SUPPLY/RETURN WATER PIPE AND CONNECT TO EXISTING FAN COIL UNIT C/W ISOLATION VALVE, BALANCING VALVE, CONTROL VALVE AND CONTROL WIRING.

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE BASEMENT FLOOR SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

FAN COIL PLACEMENT & PIPING INSTALLATION NOTES:

CONTRACTOR TO INFORM YORK REGION PROJECT MANAGER, ARCHITECT AND YORK REGION OPERATIONS TEAM AND SCHEDULE A MEETING ON SITE TO REVIEW AND SIGN-OFF ON ALL FAN COIL UNIT PLACEMENT AND PIPE INSTALLATIONS. ALL MECHANICAL FAN COIL UNITS TO BE INSTALLED IN A WAY WHERE NO INTERFERENCES (IE. SPRINKLER PIPE, CHILLED/ HEATING WATER LINES, ETC.) ARE NOT RUNNING UNDER THE UNIT. THIS IS TO ALLOW FOR THE MOTOR TO BE REPLACE IN FUTURE MAINTENANCE. CONTRACTOR TO ENSURE ADEQUATE SPACE IS PROVIDED TO ALLOW FOR REMOVAL & RE-INSTATEMENT OF FAN COIL UNIT FOR REGULAR MAINTENANCE/ SERVICING AND OR UNIT REPLACEMENT. FAILURE TO HAVE A MEETING TO SIGN-OFF ON THE INSTALLATION, THE CONTRACTOR IS TO BEAR ALL COST FOR THE REWORK.

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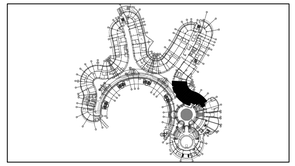


NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

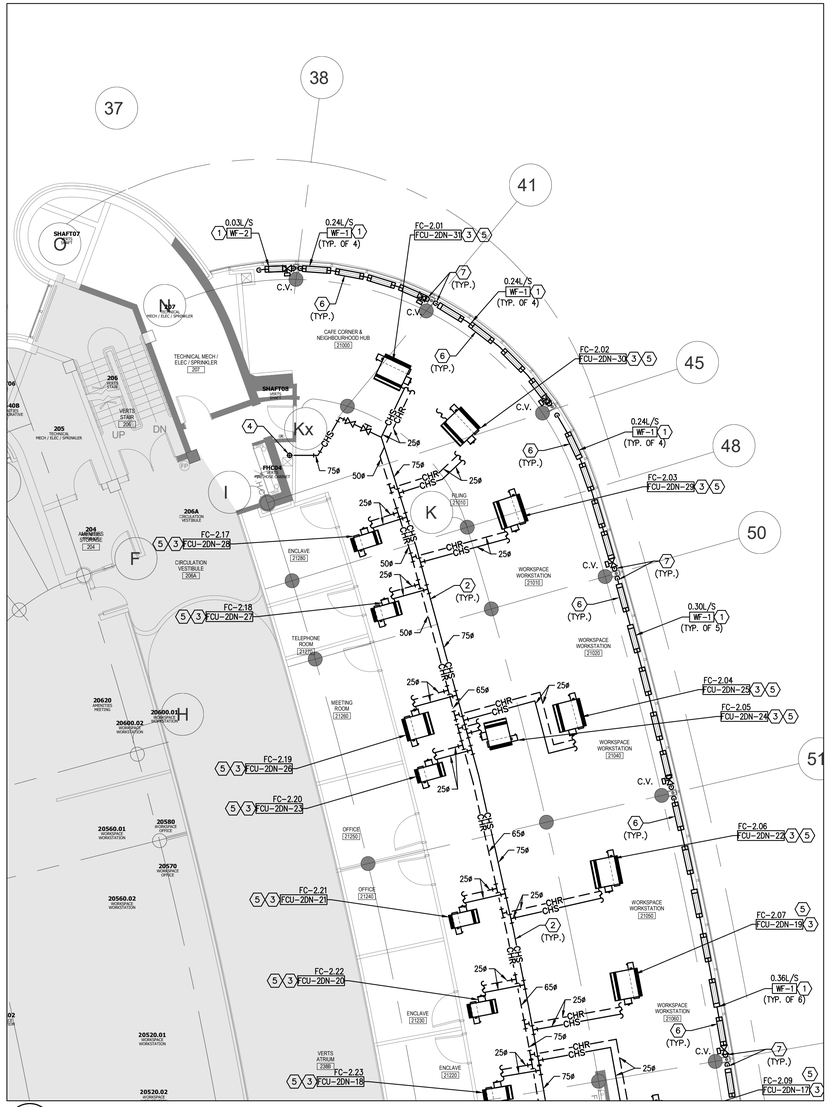
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' - HYDRONIC NEW LAYOUT

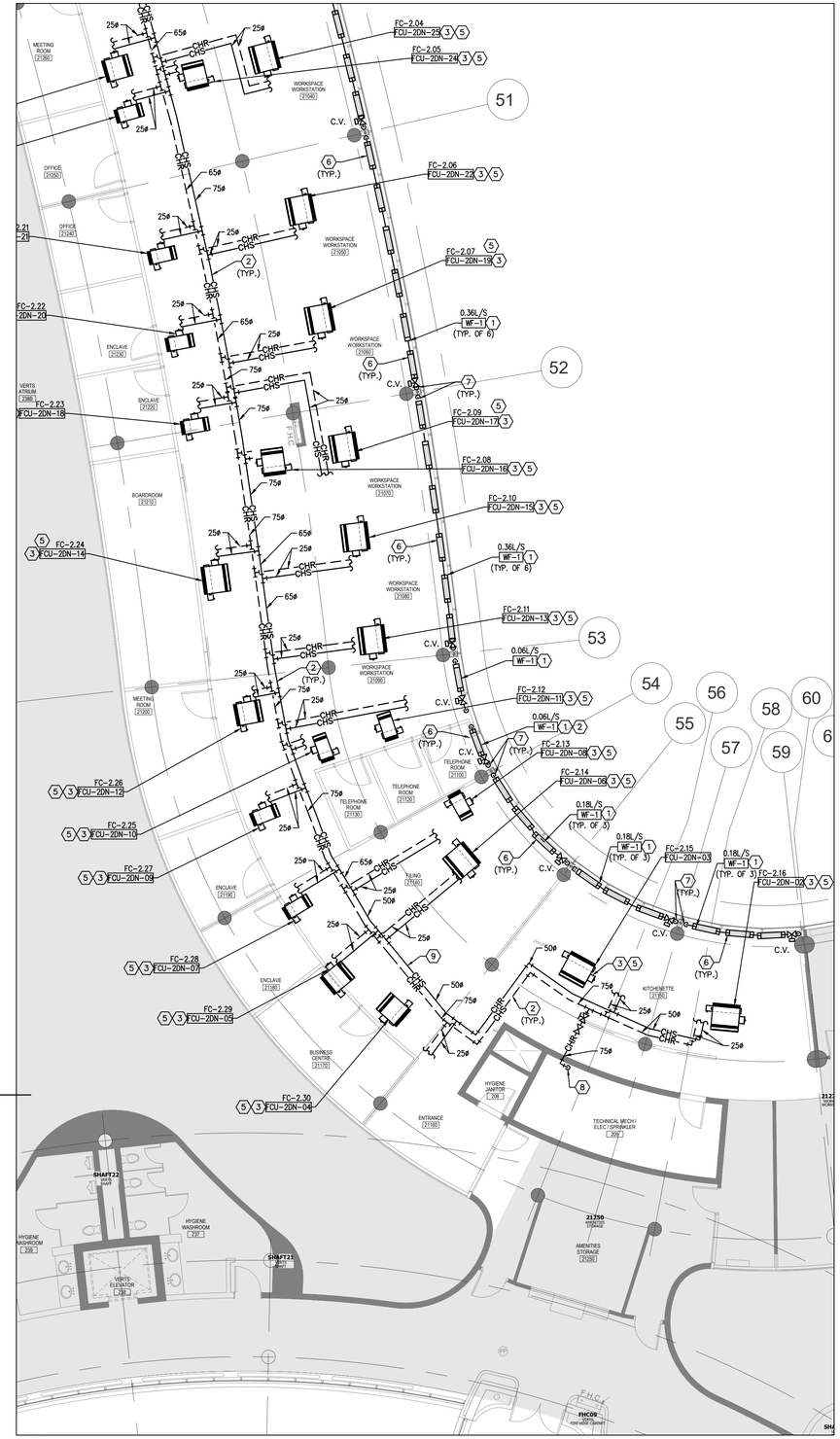
PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-400
REVISION NO.



1 M-501 SECOND FLOOR PART PLAN AT BLOCK 'D' – HYDRONIC NEW LAYOUT

1:100



2 M-501 SECOND FLOOR PART PLAN AT BLOCK 'D' – HYDRONIC NEW LAYOUT

1:100

GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING & NEW MECHANICAL, STRUCTURAL AND ELECTRICAL SERVICES.
4. CONTRACTOR IS RESPONSIBLE TO MAKE SITE MEASUREMENTS AND TO ENSURE THAT ALL CLEARANCES AND ACCESS NECESSARY ARE PROVIDED.
5. MECHANICAL CONTRACTOR SHALL ARRANGE WORK IN SUCH WAY THAT OTHER SERVICES ARE NOT DISRUPTED.
6. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
7. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
8. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
9. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
10. MECHANICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
11. INSTALLATION HEIGHT OF TEMPERATURE SENSORS SHALL BE 4'–0". (TYPICAL FOR ALL)

DRAWING NOTES

1. NEW FLOOR MOUNTED WALL–FIN CABINET RADIATOR C/W ENCLOSURE. PROVIDE NEW HEATING WATER PIPE AND CONNECT TO NEW HEATING WATER PIPE IN GROUND FLOOR CEILING SPACE. REFER TO DETAILS (TYPICAL)
2. AT EACH CHANGE OF DIRECTION ON CHILLED WATER PIPING CONTRACTOR TO PROVIDE OFFSET AS PER MECHANICAL DETAILS. (TYPICAL)
3. NEW FAN COIL UNIT IN CEILING SPACE. INSTALL UNIT TIGHT TO CEILING SLAB AS HIGH AS POSSIBLE. PROVIDE UNIT SUPPORTS AS REQUIRED. (TYPICAL)
4. DROP NEW 75ø CHILLED WATER SUPPLY PIPE DOWN TO GROUND FLOOR CEILING SPACE ON FLOOR BELOW AND CONNECT TO EXISTING SERVICES. REFER TO GROUND FLOOR MECHANICAL NEW LAYOUT. EXACT LOCATION TO BE CONFIRMED ON SITE.
5. PROVIDE NEW 25ø CHILLED WATER SUPPLY/RETURN WATER PIPE TO NEW FAN COIL UNIT C/W ISOLATION VALVE, BALANCING VALVE, CONTROL VALVE AND CONTROL WIRING. (TYPICAL)
6. NEW WALL FIN RAD ENCLOSURE SHALL BE CONTINUOUS FROM WALL TO WALL. PROVIDE END CAPS NEAR WALL AS REQUIRED. ENCLOSURE SHALL BE ACCESSIBLE AT ALL TIMES.
7. NEW 20ø HEATING SUPPLY/RETURN PIPE FROM NEW HEATING SUPPLY/RETURN PIPE MAIN LOCATED IN GROUND FLOOR CEILING SPACE. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/ DRILLING/ FIRE–STOPPING AS REQUIRED. CONTRACTOR TO ENSURE ALL PIPING ARE ENCLOSED WITHIN RAD ENCLOSURE. PROVIDE ALL NECESSARY FITTING/PIPE EXTENSION AS REQUIRED.
8. DROP NEW CHILLED WATER RETURN PIPE DOWN TO GROUND FLOOR CEILING SPACE AND CONNECT TO EXISTING RISER AT ELECTRICAL ROOM. REFER TO GROUND FLOOR MECHANICAL NEW LAYOUT. EXACT LOCATION TO BE CONFIRMED ON SITE.
9. PRESSURE TEST ALL NEW PIPING FOR 24 HOURS WITH NO LOSS OF PRESSURE PRIOR TO INSULATING FITTINGS AND OPENING MAIN VALVES. (TYPICAL)

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE GROUND FLOOR SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

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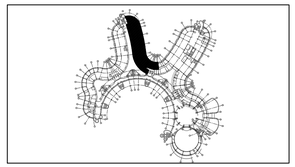

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LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT
YORK REGION MUNICIPALITY CENTRE

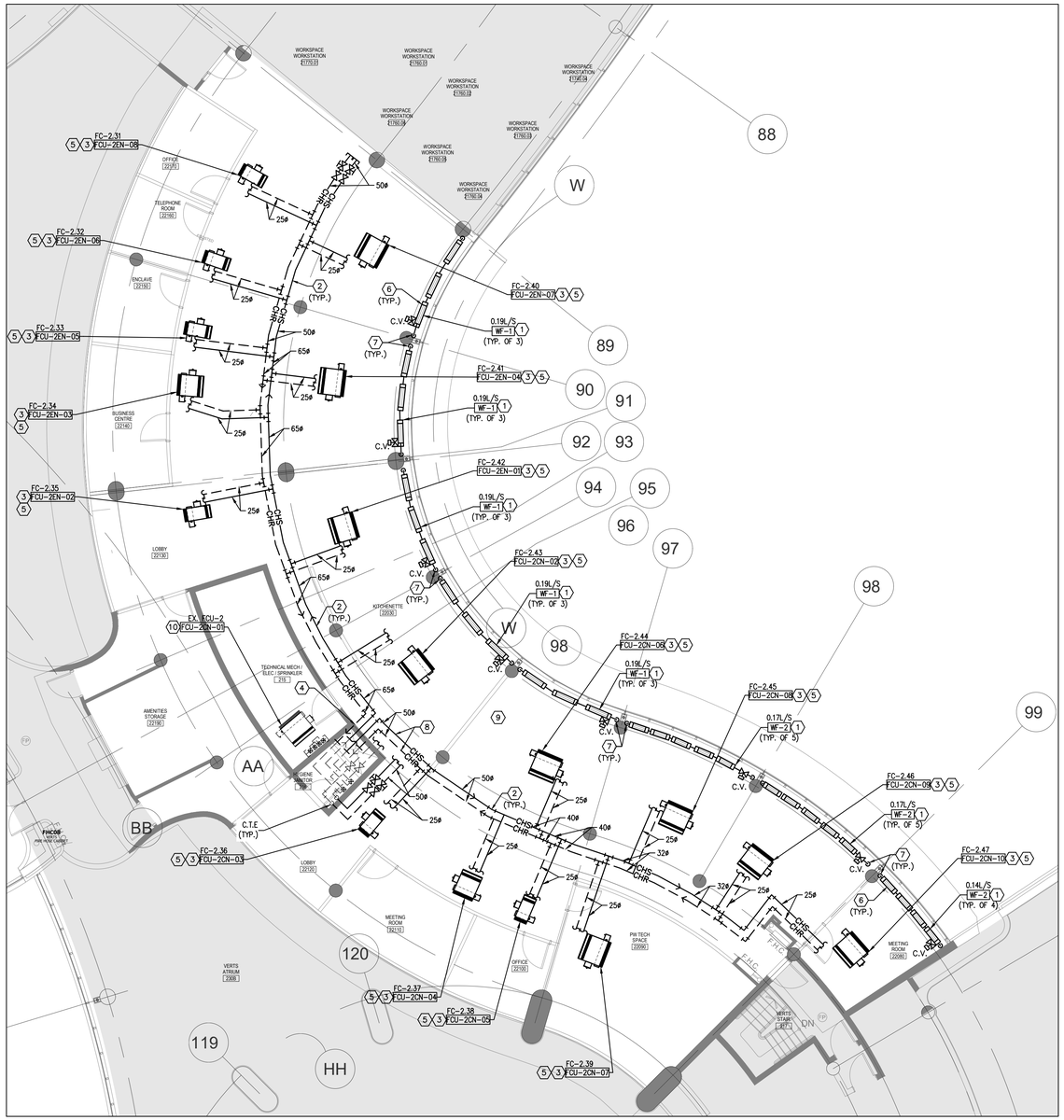
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR BLOCK 'D' - HYDRONIC NEW LAYOUT

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-401

REVISION NO.



GENERAL NOTES

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4. CONTRACTOR IS RESPONSIBLE TO MAKE SITE MEASUREMENTS AND TO ENSURE THAT ALL CLEARANCES AND ACCESS NECESSARY ARE PROVIDED.
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6. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
7. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER. PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
8. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
9. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
10. MECHANICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
11. INSTALLATION HEIGHT OF TEMPERATURE SENSORS SHALL BE 4'-0". (TYPICAL FOR ALL)

DRAWING NOTES

1. NEW FLOOR MOUNTED WALL-FIN CABINET RADIATOR C/W ENCLOSURE. PROVIDE NEW HEATING WATER PIPE AND CONNECT TO NEW HEATING WATER PIPE IN BASEMENT FLOOR CEILING SPACE. REFER TO DETAILS. (TYPICAL)
2. AT EACH CHANGE OF DIRECTION ON CHILLED WATER PIPING CONTRACTOR TO PROVIDE OFFSET AS PER MECHANICAL DETAILS
3. NEW FAN COIL UNIT IN CEILING SPACE. INSTALL UNIT TIGHT TO CEILING SLAB AS HIGH AS POSSIBLE. PROVIDE UNIT SUPPORTS AS REQUIRED. (TYPICAL)
4. PROVIDE NEW 65ø CHILLED WATER SUPPLY AND RETURN PIPE AND CONNECT TO EXISTING CAPPED PROVISION IN CEILING SPACE. EXACT LOCATION TO BE CONFIRMED ON SITE.
5. PROVIDE NEW 25ø CHILLED WATER SUPPLY/RETURN WATER PIPE TO NEW FAN COIL UNIT C/W ISOLATION VALVE, BALANCING VALVE, CONTROL VALVE AND CONTROL WIRING. (TYPICAL)
6. NEW WALL FIN RAD ENCLOSURE SHALL BE CONTINUOUS FROM WALL TO WALL. PROVIDE END CAPS NEAR WALL AS REQUIRED. ENCLOSURE SHALL BE ACCESSIBLE AT ALL TIMES.
7. NEW 20ø HEATING SUPPLY/RETURN PIPE FROM NEW HEATING SUPPLY/RETURN PIPE MAIN LOCATED IN BASEMENT FLOOR CEILING SPACE. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/ DRILLING/ FIRE-STOPPING AS REQUIRED. CONTRACTOR TO ENSURE ALL PIPING ARE ENCLOSED WITHIN RAD ENCLOSURE. PROVIDE ALL NECESSARY FITTING/PIPE EXTENSION AS REQUIRED. (TYPICAL.)
8. PROVIDE NEW 40ø CHILLED WATER SUPPLY AND RETURN PIPE AND CONNECT TO EXISTING CAPPED PROVISION IN CEILING SPACE. EXACT LOCATION TO BE CONFIRMED ON SITE.
9. PRESSURE TEST ALL NEW PIPING FOR 24 HOURS WITH NO LOSS OF PRESSURE PRIOR TO INSULATING FITTINGS AND OPENING MAIN VALVES. (TYPICAL)
10. EXISTING FAN COIL UNIT TO REMAIN. PROVIDE NEW 25ø CHILLED WATER SUPPLY/RETURN WATER PIPE AND CONNECT TO EXISTING FAN COIL UNIT C/W ISOLATION VALVE, BALANCING VALVE, CONTROL VALVE AND CONTROL WIRING.

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE GROUND FLOOR SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

FAN COIL PLACEMENT & PIPING INSTALLATION NOTES:

CONTRACTOR TO INFORM YORK REGION PROJECT MANAGER, ARCHITECT AND YORK REGION OPERATIONS TEAM AND SCHEDULE A MEETING ON SITE TO REVIEW AND SIGN-OFF ON ALL FAN COIL UNIT PLACEMENT AND PIPE INSTALLATIONS. ALL MECHANICAL FAN COIL UNITS TO BE INSTALLED IN A WAY WHERE NO INTERFERENCES (IE. SPRINKLER PIPE, CHILLED/ HEATING WATER LINES, ETC.) ARE NOT RUNNING UNDER THE UNIT. THIS IS TO ALLOW FOR THE MOTOR TO BE REPLACE IN FUTURE MAINTENANCE. CONTRACTOR TO ENSURE ADEQUATE SPACE IS PROVIDED TO ALLOW FOR REMOVAL & RE-INSTATEMENT OF FAN COIL UNIT FOR REGULAR MAINTENANCE/ SERVICING AND OR UNIT REPLACEMENT. FAILURE TO HAVE A MEETING TO SIGN-OFF ON THE INSTALLATION, THE CONTRACTOR IS TO BEAR ALL COST FOR THE REWORK.

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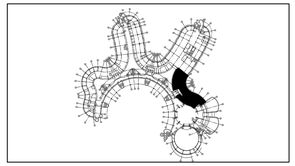


NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

PROFESSIONAL ENGINEER
LICENSED
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

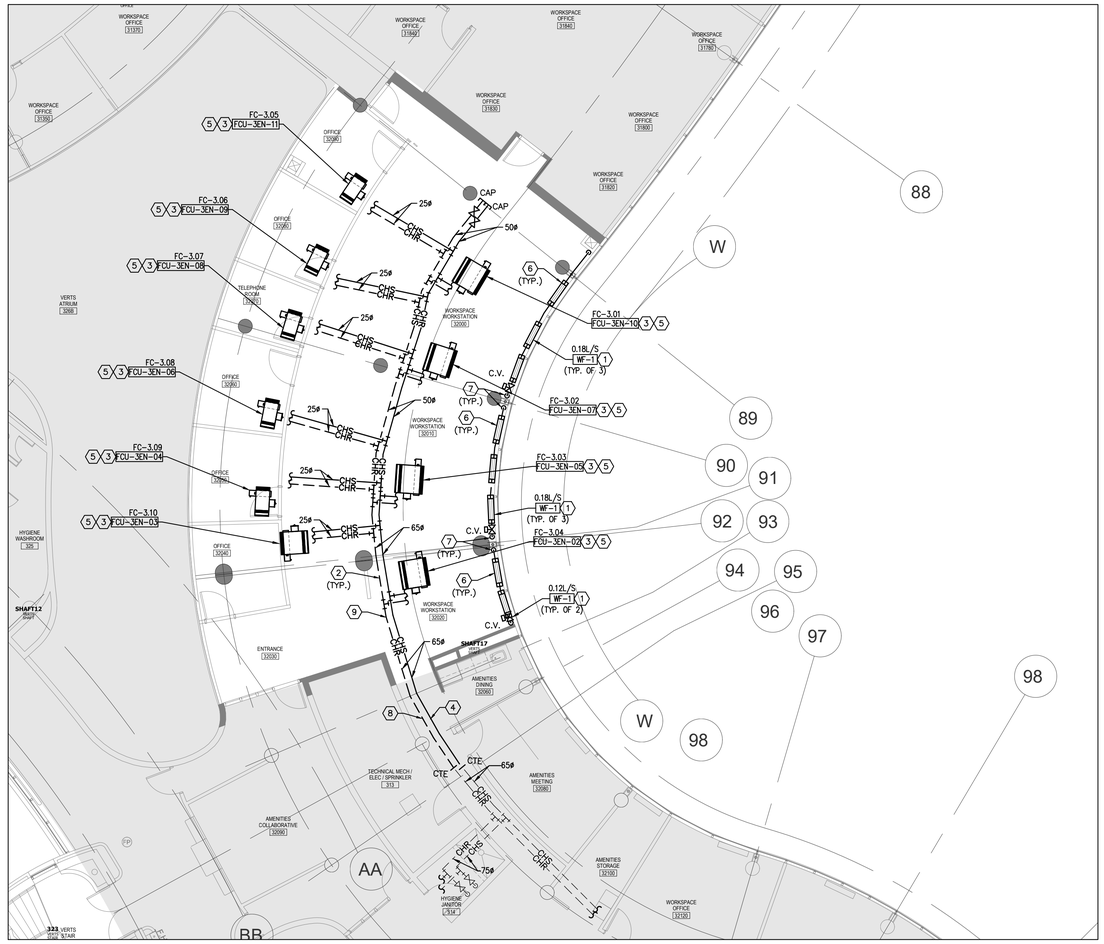
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR BLOCK 'B' & 'C' - HYDRONIC NEW LAYOUT

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-402
REVISION NO.



GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING & NEW MECHANICAL, STRUCTURAL AND ELECTRICAL SERVICES.
4. CONTRACTOR IS RESPONSIBLE TO MAKE SITE MEASUREMENTS AND TO ENSURE THAT ALL CLEARANCES AND ACCESS NECESSARY ARE PROVIDED.
5. MECHANICAL CONTRACTOR SHALL ARRANGE WORK IN SUCH WAY THAT OTHER SERVICES ARE NOT DISRUPTED.
6. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
7. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
8. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
9. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
10. MECHANICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
11. INSTALLATION HEIGHT OF TEMPERATURE SENSORS SHALL BE 4'-0". (TYPICAL FOR ALL)

DRAWING NOTES

1. NEW FLOOR MOUNTED WALL-FIN CABINET RADIATOR C/W ENCLOSURE. PROVIDE NEW HEATING WATER PIPE AND CONNECT TO NEW HEATING WATER PIPE IN GROUND FLOOR CEILING SPACE. REFER TO DETAILS (TYPICAL)
2. AT EACH CHANGE OF DIRECTION ON CHILLED WATER PIPING CONTRACTOR TO PROVIDE OFFSET AS PER MECHANICAL DETAILS. (TYPICAL)
3. NEW FAN COIL UNIT IN CEILING SPACE. INSTALL UNIT TIGHT TO CEILING SLAB AS HIGH AS POSSIBLE. PROVIDE UNIT SUPPORTS AS REQUIRED. (TYPICAL)
4. PROVIDE NEW 65ø CHILLED WATER SUPPLY PIPE AND CONNECT TO EXISTING CAPPED PROVISION IN CEILING SPACE. EXACT LOCATION TO BE CONFIRMED ON SITE.
5. PROVIDE NEW 25ø CHILLED WATER SUPPLY/RETURN WATER PIPE TO NEW FAN COIL UNIT C/W ISOLATION VALVE, BALANCING VALVE, CONTROL VALVE AND CONTROL WIRING. (TYPICAL)
6. NEW WALL FIN RAD ENCLOSURE SHALL BE CONTINUOUS FROM WALL TO WALL. PROVIDE END CAPS NEAR WALL AS REQUIRED. ENCLOSURE SHALL BE ACCESSIBLE AT ALL TIMES.
7. NEW 20ø HEATING SUPPLY/RETURN PIPE FROM NEW HEATING SUPPLY/RETURN PIPE MAIN LOCATED IN 2ND FLOOR CEILING SPACE. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/ DRILLING/ FIRE-STOPPING AS REQUIRED. CONTRACTOR TO ENSURE ALL PIPING ARE ENCLOSED WITHIN RAD ENCLOSURE. PROVIDE ALL NECESSARY FITTING/PIPE EXTENSION AS REQUIRED.
8. PROVIDE NEW 65ø CHILLED WATER RETURN PIPE AND CONNECT TO EXISTING CAPPED PROVISION IN CEILING SPACE. EXACT LOCATION TO BE CONFIRMED ON SITE.
9. PRESSURE TEST ALL NEW PIPING FOR 24 HOURS WITH NO LOSS OF PRESSURE PRIOR TO INSULATING FITTINGS AND OPENING MAIN VALVES. (TYPICAL)

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE 2ND FLOOR AND BASEMENT SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

FAN COIL PLACEMENT & PIPING INSTALLATION NOTES:

CONTRACTOR TO INFORM YORK REGION PROJECT MANAGER, ARCHITECT AND YORK REGION OPERATIONS TEAM AND SCHEDULE A MEETING ON SITE TO REVIEW AND SIGN-OFF ON ALL FAN COIL UNIT PLACEMENT AND PIPE INSTALLATIONS. ALL MECHANICAL FAN COIL UNITS TO BE INSTALLED IN A WAY WHERE NO INTERFERENCES (IE. SPRINKLER PIPE, CHILLED/ HEATING WATER LINES, ETC.) ARE NOT RUNNING UNDER THE UNIT. THIS IS TO ALLOW FOR THE MOTOR TO BE REPLACE IN FUTURE MAINTENANCE. CONTRACTOR TO ENSURE ADEQUATE SPACE IS PROVIDED TO ALLOW FOR REMOVAL & RE-INSTATEMENT OF FAN COIL UNIT FOR REGULAR MAINTENANCE/ SERVICING AND OR UNIT REPLACEMENT. FAILURE TO HAVE A MEETING TO SIGN-OFF ON THE INSTALLATION, THE CONTRACTOR IS TO BEAR ALL COST FOR THE REWORK.

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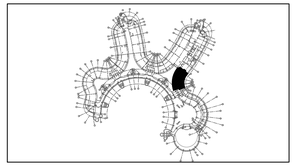


NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

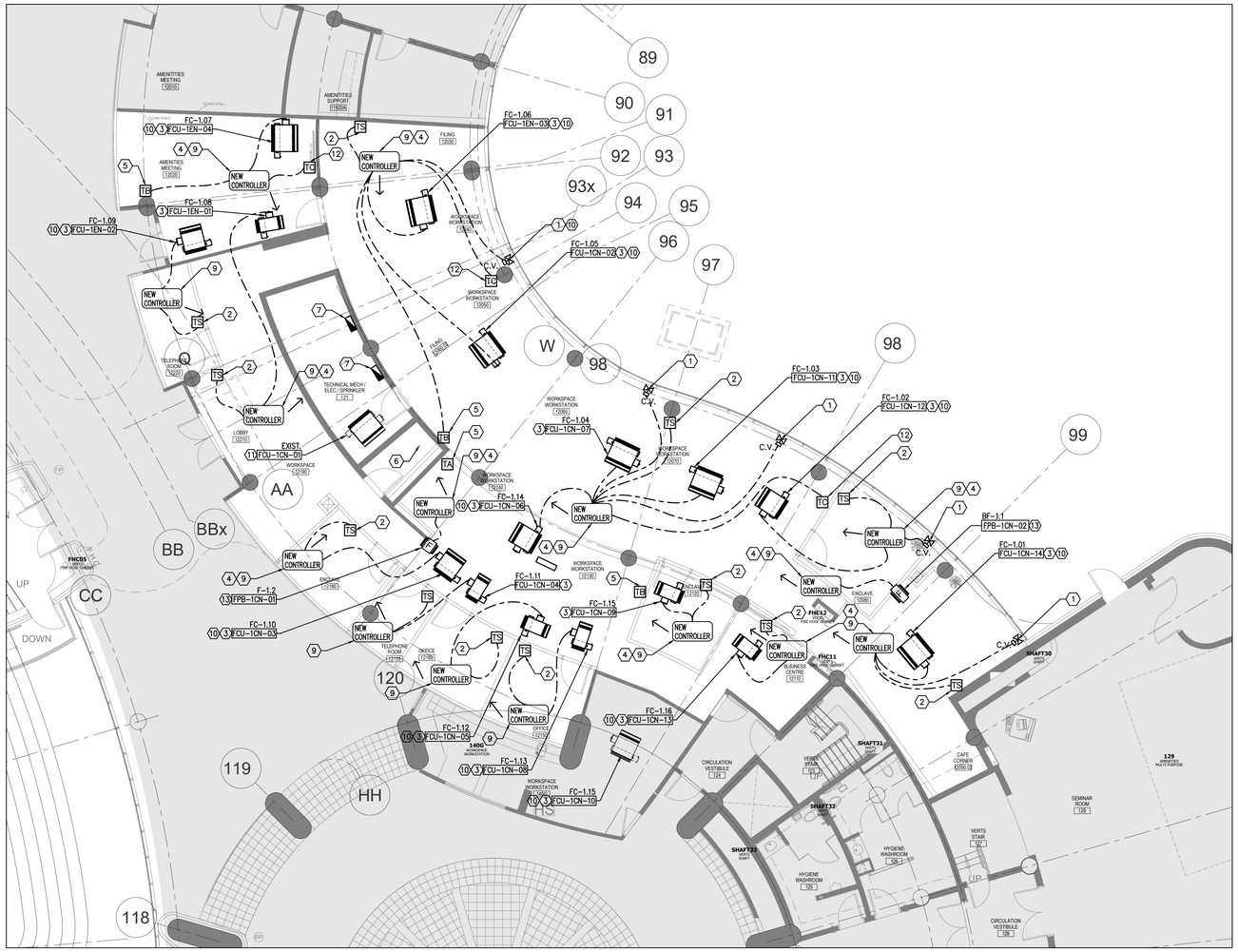
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL THIRD FLOOR AT BLOCK 'B' - HYDRONIC NEW LAYOUT

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-403
REVISION NO.



GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING & NEW MECHANICAL, STRUCTURAL AND ELECTRICAL SERVICES.
4. CONTRACTOR IS RESPONSIBLE TO MAKE SITE MEASUREMENTS AND TO ENSURE THAT ALL CLEARANCES AND ACCESS NECESSARY ARE PROVIDED.
5. MECHANICAL CONTRACTOR SHALL ARRANGE WORK IN SUCH WAY THAT OTHER SERVICES ARE NOT DISRUPTED.
6. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
7. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
8. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
9. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
10. MECHANICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
11. INSTALLATION HEIGHT OF TEMPERATURE SENSORS SHALL BE 4'-0". (TYPICAL FOR ALL)

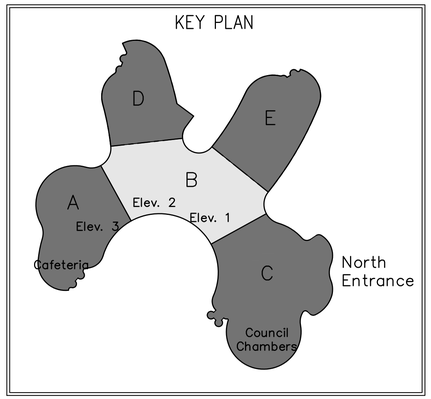
NOTES

ALL MECHANICAL WORKS INVOLVED ON THE FLOOR BELOW SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

DRAWING NOTES

1. NEW CONTROL VALVE FOR PERIMETER RADIATOR. CONTROL VALVE SHALL BE CONNECTED TO ASSOCIATED CONTROLLER AS SHOWN. (TYPICAL)
2. NEW TEMPERATURE SENSOR WITH ADJUSTABLE SETTINGS. PROVIDE CONTROL WIRING AS REQUIRED. EXACT LOCATION TO BE CONFIRMED ON SITE WITH THE ARCHITECT. (TYPICAL)
3. NEW FAN COIL UNIT, PROVIDE NEW BAS CONTROLLER IN CEILING SPACE. PROVIDE ALL CONTROL WIRING AND TRANSFORMER AS REQUIRED. COORDINATE WORK WITH FAN COIL UNIT MANUFACTURER. (TYPICAL)
4. NEW BAS CONTROLLER IN CEILING SPACE. PROVIDE CONTROL WIRING AND TRANSFORMER AS REQUIRED. CONTROLLER SHALL BE INSTALLED CLOSE TO FAN COIL UNIT IN CEILING SPACE. COORDINATE WORK WITH FAN COIL UNIT MANUFACTURER. (TYPICAL)
5. NEW TEMPERATURE SENSOR WITH BLACK FACEPLATE. PROVIDE CONTROL WIRING AS REQUIRED. EXACT LOCATION TO BE CONFIRMED ON SITE WITH THE ARCHITECT. (TYPICAL)
6. NEW FLOOR WATER DETECTION SENSOR IN THE JANITOR ROOM. PROVIDE NECESSARY CONTROL WIRING, FLOOR SLAB TO NEAREST CONTROLLER AND INTERFACE TO BAS.
7. NEW CONTROLS PANEL IN ELECTRICAL ROOM BY CONTROLS CONTRACTOR. POWER BY DIV. 16.
8. EXISTING AVERAGING TEMPERATURE SENSOR FOR THIS FLOOR C/W CONTROL WIRING TO REMAIN.
9. NEW CONTROLLER TO BE HOME RUN DIRECTLY TO CONTROL PANEL LOCATED IN TECHNICAL MECHANICAL/ELECTRICAL SPRINKLER 121. ALL CONTROL WIRING/ PROTOCOL SHALL BE CAT 6A (C/W ORANGE OUTER JACKET), OTHER COLOURS ARE NOT ACCEPTABLE AND CANNOT BE USED FOR THIS PROJECT. DAISY CHAINS ARE NOT PERMITTED. WIRING/ PROTOCOL FROM CONTROLLER TO CONTROL/SENSING DEVICES (THERMOSTAT, CONTROL VALVE, ETC.) SHALL BE MS/TP TWISTED PAIR. (TYP.)
10. FOR DEVICE DESIGNATION & NAMING CONVENTION, REFER TO KEY PLAN FOR BLOCK SEPARATION & COORDINATE WITH YORK REGION'S OPERATION TEAM. (TYP.)
11. EXISTING FAN COIL UNIT SERVING MECHANICAL ROOM TO REMAIN. REPLACE EXISTING CONTROLLER WITH NEW AND INTERLOCK WITH EXISTING BMS. PROVIDE NEW CONTROL WIRING AS REQUIRED.
12. NEW COMBINATION TEMPERATURE SENSOR AND CO2 SENSOR WITH ADJUSTABLE SETTINGS. PROVIDE CONTROL WIRING AS REQUIRED TO CONTROLLER AND INTERFACE TO BAS. EXACT LOCATION TO BE CONFIRMED ON SITE WITH ARCHITECT AND YORK REGION PROJECT MANAGER. (TYP.)
13. NEW BOOSTER SUPPLY FAN, PROVIDE ALL CONTROL WIRING FROM FAN TO CONTROLLER AND INTERFACE WITH BAS.

KEY PLAN



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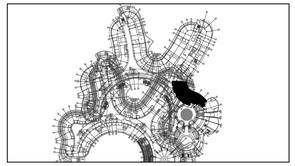

NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
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1	60% REVIEW	06/19/2025

LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

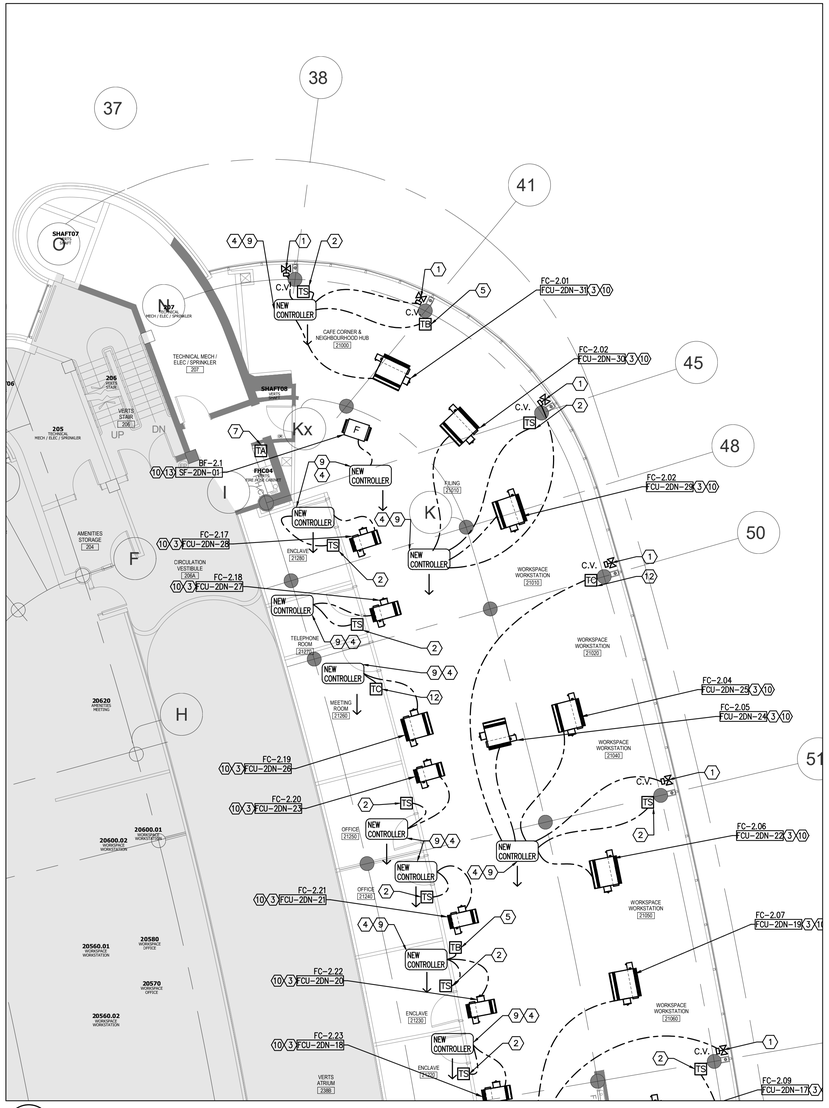
PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL GROUND FLOOR AT BLOCK 'B' & 'C' - CONTROLS NEW LAYOUT

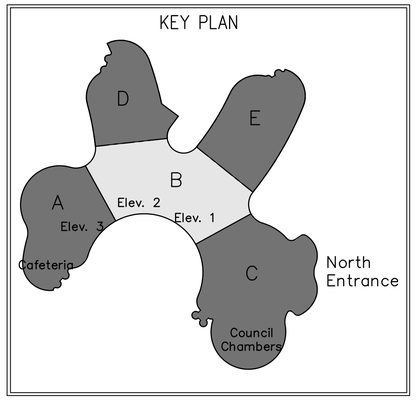
PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

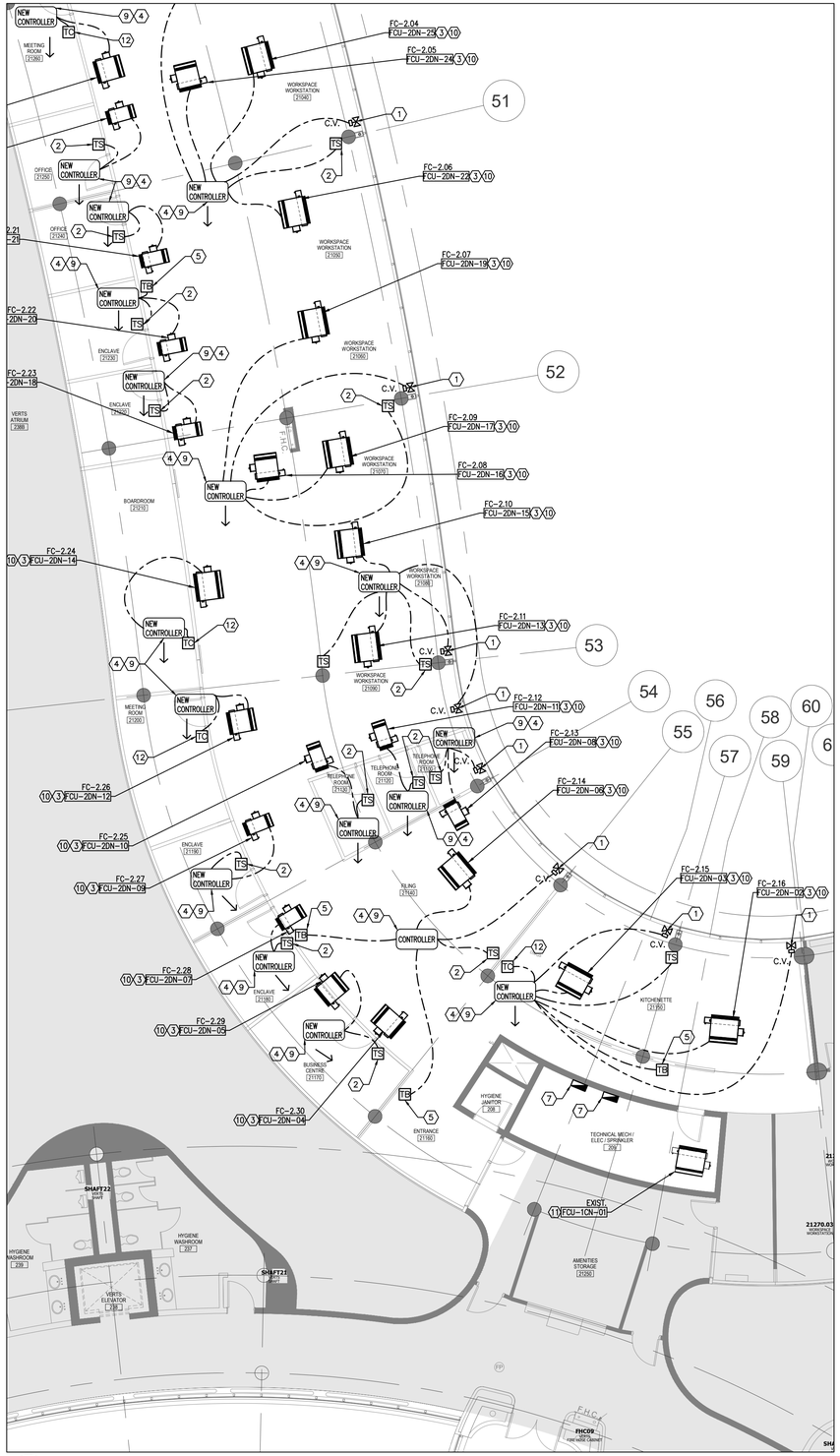
DRAWING NO. M-500
REVISION NO.



1 M-501 SECOND FLOOR PART PLAN AT BLOCK 'D' – CONTROLS NEW LAYOUT

1:100





2 M-501 SECOND FLOOR PART PLAN AT BLOCK 'D' – CONTROLS NEW PLAN

1:100

GENERAL NOTES

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2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING & NEW MECHANICAL, STRUCTURAL AND ELECTRICAL SERVICES.
4. CONTRACTOR IS RESPONSIBLE TO MAKE SITE MEASUREMENTS AND TO ENSURE THAT ALL CLEARANCES AND ACCESS NECESSARY ARE PROVIDED.
5. MECHANICAL CONTRACTOR SHALL ARRANGE WORK IN SUCH WAY THAT OTHER SERVICES ARE NOT DISRUPTED.
6. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
7. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
8. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
9. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
10. MECHANICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
11. INSTALLATION HEIGHT OF TEMPERATURE SENSORS SHALL BE 4'–0". (TYPICAL FOR ALL)

NOTES

ALL MECHANICAL WORKS INVOLVED ON THE FLOOR BELOW SHALL ONLY BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). THIS INCLUDES REMOVAL & CAPPING OF OUTDOOR AIR DUCTWORK IN CEILING SPACE, REMOVAL/CAPPING/NEW CONNECTION OF CHILLED WATER PIPES & HEATING WATER PIPES, REMOVAL/CAPPING/NEW CONNECTION OF CONDENSATE DRAIN, FLOOR SLAB CUTTING/PATCHING, E.T.C.. CONTRACTOR SHALL COORDINATE WITH REGION'S PM PRIOR TO COMMENCEMENT OF ANY WORK.

DRAWING NOTES

1. NEW CONTROL VALVE FOR PERIMETER RADIATOR. CONTROL VALVE SHALL BE CONNECTED TO ASSOCIATED CONTROLLER AS SHOWN. (TYPICAL)
2. NEW TEMPERATURE SENSOR WITH ADJUSTABLE SETTINGS. PROVIDE CONTROL WIRING AS REQUIRED. EXACT LOCATION TO BE CONFIRMED ON SITE WITH THE ARCHITECT. (TYPICAL)
3. NEW FAN COIL UNIT, PROVIDE NEW BAS CONTROLLER IN CEILING SPACE. PROVIDE ALL CONTROL WIRING AND TRANSFORMER AS REQUIRED. COORDINATE WORK WITH FAN COIL UNIT MANUFACTURER. (TYPICAL)
4. NEW BAS CONTROLLER IN CEILING SPACE. PROVIDE CONTROL WIRING AND TRANSFORMER AS REQUIRED. CONTROLLER SHALL BE INSTALLED CLOSE TO FAN COIL UNIT IN CEILING SPACE. COORDINATE WORK WITH FAN COIL UNIT MANUFACTURER. (TYPICAL)
5. NEW TEMPERATURE SENSOR WITH BLACK FACEPLATE. PROVIDE CONTROL WIRING AS REQUIRED. EXACT LOCATION TO BE CONFIRMED ON SITE WITH THE ARCHITECT. (TYPICAL)
6. NEW FLOOR WATER DETECTION SENSOR IN THE JANITOR ROOM. PROVIDE NECESSARY CONTROL WIRING, FLOOR SLAB TO NEAREST CONTROLLER AND INTERFACE TO BAS.
7. NEW CONTROLS PANEL IN ELECTRICAL ROOM BY CONTROLS CONTRACTOR. POWER BY DIV. 16.
8. EXISTING AVERAGING TEMPERATURE SENSOR FOR THIS FLOOR C/W CONTROL WIRING TO REMAIN.
9. NEW CONTROLLER TO BE HOME RUN DIRECTLY TO CONTROL PANEL LOCATED IN TECHNICAL MECHANICAL/ELECTRICAL SPRINKLER 121. ALL CONTROL WIRING/ PROTOCOL SHALL BE CAT 6A (C/W ORANGE OUTER JACKET), OTHER COLOURS ARE NOT ACCEPTABLE AND CANNOT BE USED FOR THIS PROJECT. DAISY CHAINS ARE NOT PERMITTED. WIRING/ PROTOCOL FROM CONTROLLER TO CONTROL/SENSING DEVICES (THERMOSTAT, CONTROL VALVE, ETC.) SHALL BE MS/TP TWISTED PAIR. (TYP.)
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12. NEW COMBINATION TEMPERATURE SENSOR AND CO2 SENSOR WITH ADJUSTABLE SETTINGS. PROVIDE CONTROL WIRING AS REQUIRED TO CONTROLLER AND INTERFACE TO BAS. EXACT LOCATION TO BE CONFIRMED ON SITE WITH ARCHITECT AND YORK REGION PROJECT MANAGER. (TYP.)
13. NEW BOOSTER SUPPLY FAN, PROVIDE ALL CONTROL WIRING FROM FAN TO CONTROLLER AND INTERFACE WITH BAS.

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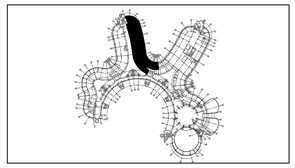


NO.	ISSUE/ REVISION	DATE
5	CONSTRUCTION	05/22/2026
4	PERMIT & TENDER	02/24/2026
3	100% REVIEW	11/14/2025
2	90% REVIEW	09/26/2025
1	60% REVIEW	06/19/2025

LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT
YORK REGION MUNICIPALITY CENTRE

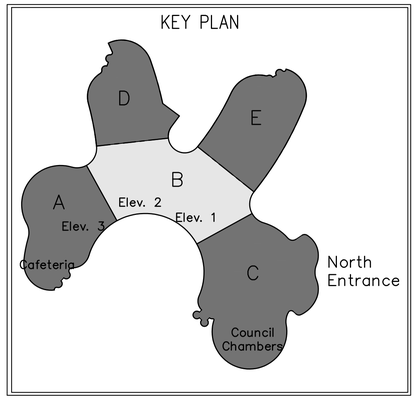
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

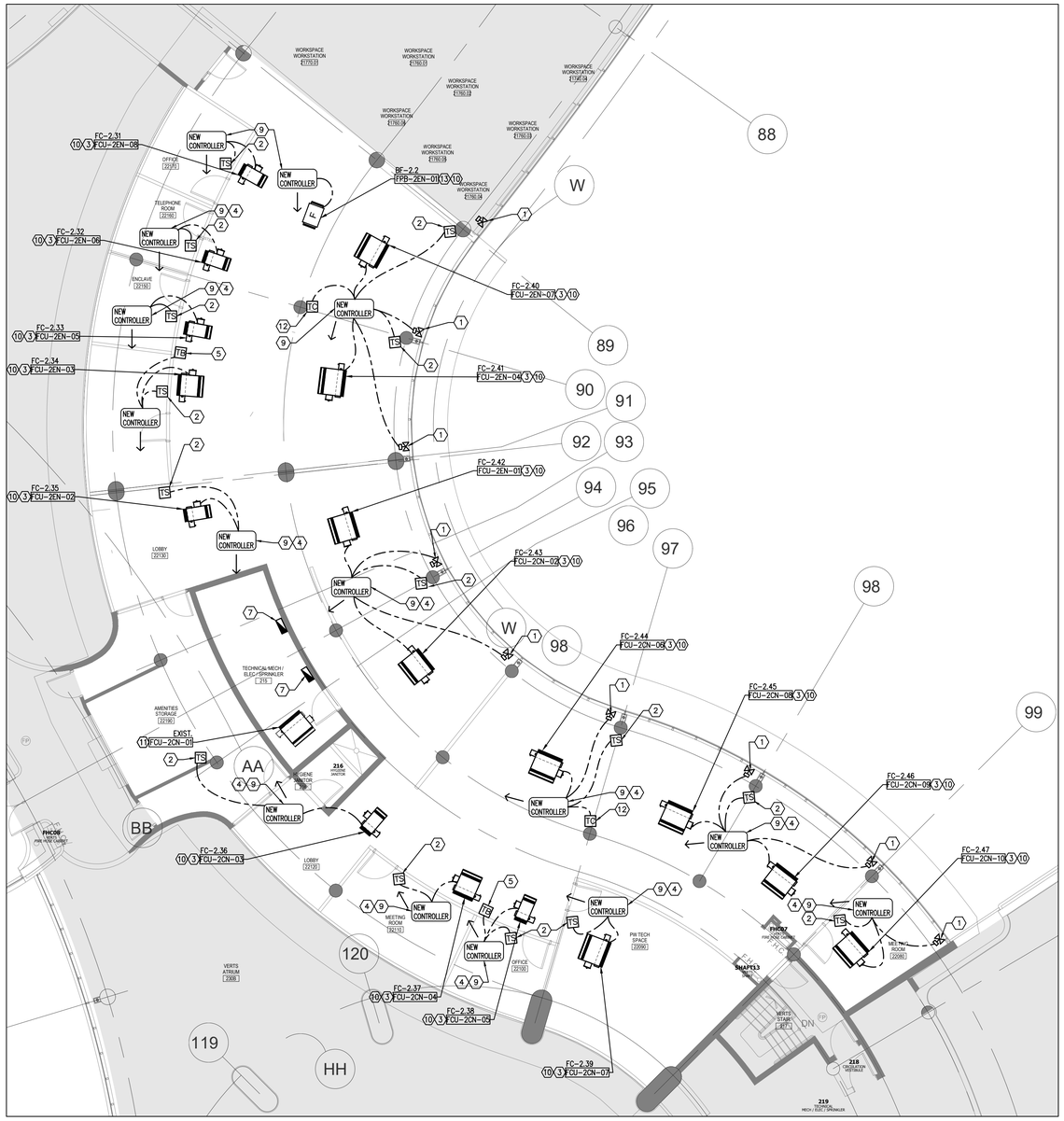
TITLE
PARTIAL SECOND FLOOR BLOCK 'D' - CONTROLS NEW LAYOUT

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-501

REVISION NO.





GENERAL NOTES

1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
2. ANY DISCREPANCIES BETWEEN DRAWINGS AND SPECIFICATIONS AND/OR EXISTING CONDITIONS ARE TO BE REFERRED TO CONSULTANT FOR INSTRUCTIONS BEFORE ANY WORK IS BEGUN.
3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING & NEW MECHANICAL, STRUCTURAL AND ELECTRICAL SERVICES.
4. CONTRACTOR IS RESPONSIBLE TO MAKE SITE MEASUREMENTS AND TO ENSURE THAT ALL CLEARANCES AND ACCESS NECESSARY ARE PROVIDED.
5. MECHANICAL CONTRACTOR SHALL ARRANGE WORK IN SUCH WAY THAT OTHER SERVICES ARE NOT DISRUPTED.
6. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
7. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
8. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
9. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.
10. MECHANICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
11. INSTALLATION HEIGHT OF TEMPERATURE SENSORS SHALL BE 4'-0". (TYPICAL FOR ALL)

NOTES

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DRAWING NOTES

1. NEW CONTROL VALVE FOR PERIMETER RADIATOR. CONTROL VALVE SHALL BE CONNECTED TO ASSOCIATED CONTROLLER AS SHOWN. (TYPICAL)
2. NEW TEMPERATURE SENSOR WITH ADJUSTABLE SETTINGS. PROVIDE CONTROL WIRING AS REQUIRED. EXACT LOCATION TO BE CONFIRMED ON SITE WITH THE ARCHITECT. (TYPICAL)
3. NEW FAN COIL UNIT, PROVIDE NEW BAS CONTROLLER IN CEILING SPACE. PROVIDE CONTROL WIRING AND TRANSFORMER AS REQUIRED. COORDINATE WORK WITH FAN COIL UNIT MANUFACTURER. (TYPICAL)
4. NEW TEMPERATURE SENSOR WITH CARBON DIOXIDE SENSOR, AND ADJUSTABLE SETTINGS. PROVIDE CONTROL WIRING AS REQUIRED. EXACT LOCATION TO BE CONFIRMED ON SITE WITH THE ARCHITECT. (TYPICAL)
5. NEW TEMPERATURE SENSOR WITH BLACK FACE. PROVIDE CONTROL WIRING AS REQUIRED. EXACT LOCATION TO BE CONFIRMED ON SITE WITH THE ARCHITECT. (TYPICAL)
6. NEW JANITOR ROOM FLOOR WATER DETECTION SENSOR. PROVIDE NECESSARY CONTROL WIRING, FLOOR SLAB CUTTING/PATCHING AS REQUIRED.
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12. NEW SUPPLY AIR FAN, PROVIDE NEW BAS CONTROLLER IN CEILING SPACE. PROVIDE CONTROL WIRING AND TRANSFORMER AS REQUIRED. COORDINATE WORK WITH FAN UNIT MANUFACTURER. (TYPICAL)

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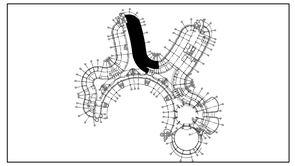

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LICENSED PROFESSIONAL ENGINEER
G.P. YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT
YORK REGION MUNICIPALITY CENTRE

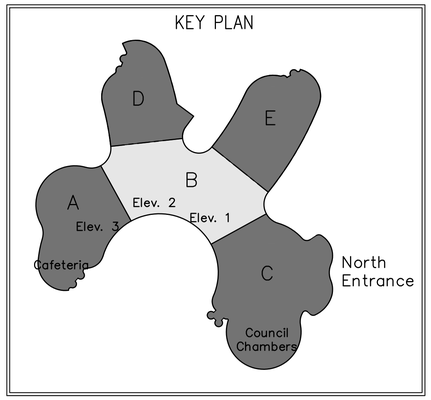
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR BLOCK 'B' & 'C' - CONTROLS NEW LAYOUT

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-502
REVISION NO.

KEY PLAN



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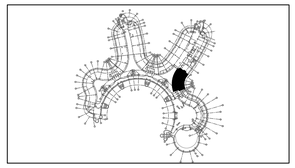

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1	60% REVIEW	06/19/2025

PROFESSIONAL ENGINEER
LICENSED
GEORGE YOUDELIS
05.21.2026
PROVINCE OF ONTARIO

PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL THIRD FLOOR AT BLOCK 'B' - CONTROLS NEW LAYOUT

PROJECT NO.	SCALE	DRAWN	CHECKED
17000	1:100	A.T./S.P.R.	G.P.Y.

DRAWING NO. M-503
REVISION NO.

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FLUSH MOUNTED SINGLE TUB PANEL. RATING AS NOTED ON SINGLE LINE/PANEL SCHEDULE.	©	CONTACTOR
	FLUSH MOUNTED DOUBLE TUB PANEL RATING AS NOTED ON SINGLE LINE/PANEL SCHEDULE.		GROUND ROD WITH INSPECTION PIT
	SURFACE MOUNTED SINGLE TUB PANEL. RATING AS NOTED ON SINGLE LINE/PANEL SCHEDULE.		THERMOSTAT-16mm (1/2") CONDUIT TO ACCESSIBLE CEILING SPACE
	SURFACE MOUNTED DOUBLE TUB PANEL. RATING AS NOTED ON SINGLE LINE/PANEL SCHEDULE.	JB	JUNCTION BOX (SIZE SPECIFIED ON DRAWING)
	TRANSFORMER (SIZE NOTED ON SINGLE LINE DIAGRAM)		ELECTRIC UNIT HEATER
	DISCONNECT		ELECTRIC BASEBOARD HEATER. 'X' DENOTES TYPE. REFER TO BASEBOARD HEATER SCHEDULE.
	COMBINATION MANUAL STARTER WITH INTEGRAL DISCONNECT		GROUND BAR
	COMBINATION STARTER WITH INTEGRAL DISCONNECT	HD	HAND DRYER HARD WIRED CONNECTION
	DIRECT CONNECTION	M	METER
	DIRECT CONNECTION C/W DISCONNECT	R	RELAY
	MOTOR AND DISCONNECT	PB	PULL BOX
	MOTOR AND RELAY DISCONNECT DISCONNECT		GROUND BUS
	MOTOR AND COMBINATION STARTER WITH INTEGRAL DISCONNECT		DENOTES RECEPTACLE TYPE. REFER TO RECEPTACLE SCHEDULE.
			UTILITY METERING CABINET
HF VFD	VARIABLE FREQUENCY DRIVE AND VFD CABLE CONNECTION TO MOTOR. LINE AND LOAD SIDE WIRING OF HARMONIC FILTER AND VFD BY ELECTRICAL CONTRACTOR. MOTOR, VFD AND HARMONIC FILTER SUPPLIED BY MECHANICAL DIVISION.		DOOR BELL/CHIME
			CLOCK WALL MOUNTED
VFD	VARIABLE FREQUENCY DRIVE. LINE AND LOAD SIDE WIRING OF HARMONIC FILTER AND VFD BY ELECTRICAL CONTRACTOR. LOAD SIDE WIRING OF VFD TO BE VFD CABLE. VFD AND HARMONIC FILTER SUPPLIED BY MECHANICAL DIVISION.		CLOCK CEILING MOUNTED
			PUSH BUTTON
			MOTOR
HF	HARMONIC FILTER (SUPPLIED BY MECH. CONTRACTOR UNLESS NOTED OTHERWISE.) LINE AND LOAD SIDE WIRING OF HARMONIC FILTER BY ELECTRICAL CONTRACTOR.		

NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS

7 / TE-0.1 POWER LEGEND 2 OF 2

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SINGLE POLE LINE VOLTAGE LIGHT SWITCH		
	2 GANG - LINE VOLTAGE LIGHT SWITCH		
	3 GANG - LINE VOLTAGE LIGHT SWITCH		
3	3 WAY - LINE VOLTAGE LIGHT SWITCH		
4	4 WAY - LINE VOLTAGE LIGHT SWITCH		
LV	LOW VOLTAGE LIGHT SWITCH		
K	KEY OPERATED LINE VOLTAGE SWITCH		
MS	MASTER SWITCH		
AO	ALL-OFF SWITCH		
	SINGLE POLE 347V SWITCH		
	DIMMER TYPE TO SUIT LOAD		
PC	CEILING MOUNTED PHOTO CELL SWITCH		
PC	WALL MOUNTED PHOTO CELL SWITCH		
DL	DAY LIGHT PHOTO SENSOR		
	TIME SWITCH		
OS X'	CEILING MOUNTED OCCUPANCY SENSOR. TYPE DENOTED BY 'X'. REFER TO OCCUPANCY SENSOR SCHEDULE		
OS 'X'	WALL MOUNTED OCCUPANCY SENSOR. TYPE DENOTED BY 'X'. REFER TO OCCUPANCY SENSOR SCHEDULE		
LC	LIGHTING CONTROL MODULE		
DIM	MULTI-ZONE LIGHTING CONTROL PANEL		
RS	REMOTE STATION WITH PRESET SCENE SELECTION BUTTON		
IR	PARTITION POSITION INFRARED SENSOR FOR LIGHTING CONTROL		

NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS

5 / TE-0.1 LIGHTING LEGEND 2 OF 2

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SIGNALING DEVICES		
	HORN		CEILING MOUNTED EMERGENCY EVACUATION SPEAKER
	DOUBLE SIDED HORN		WALL MOUNTED EMERGENCY EVACUATION SPEAKER
	HORN+STROBE COMBINATION. STROBE INTENSITY TO BE MIN. 15CD UNLESS OTHERWISE NOTED.		CEILING MOUNTED EMERGENCY EVACUATION SPEAKER + STROBE COMBINATION. STROBE INTENSITY TO BE MIN. 15CD UNLESS OTHERWISE NOTED.
	DOUBLE SIDED HORN+STROBE COMBINATION. STROBE INTENSITY TO BE MIN. 15CD UNLESS OTHERWISE NOTED.		
	MINI HORN		WALL MOUNTED EMERGENCY EVACUATION SPEAKER + STROBE COMBINATION. STROBE INTENSITY TO BE MIN. 15CD UNLESS OTHERWISE NOTED.
	SPEAKER HORN		
	FIRE ALARM BELL. 103mm(4") UNLESS OTHERWISE NOTED.		CEILING MOUNTED FIRE ALARM STROBE. STROBE INTENSITY TO BE MIN. 15CD UNLESS OTHERWISE NOTED.
	FIRE ALARM BELL/STROBE. 103mm(4") BELL UNLESS OTHERWISE NOTED. 15CD INTENSITY UNLESS OTHERWISE NOTED.		WALL MOUNTED FIRE ALARM STROBE. STROBE INTENSITY TO BE MIN. 15CD UNLESS OTHERWISE NOTED.
SS	10 MINUTES SILENCE SWITCH FOR SPEAKERS IN SUITES		
	ANCILLARY DEVICES		
ISO	ISOLATION MODULE	PACP	TROUBLE AND ALARM CONNECTION TO PRE-ACTION CONTROL PANEL
CTL	FIELD INSTALLED ADDRESSABLE CONTROL POINT		FLOOR MOUNTED DOOR HOLD OPEN DEVICE
FIRE	"FIRE, DO NOT ENTER" SIGN		WALL MOUNTED DOOR HOLD OPEN DEVICE
FPG	FIRE ALARM PASSIVE GRAPHIC		FIRE ALARM PANEL. CONTROL, DGP OR ANNUNCIATOR AS NOTED.
VDT	VIDEO DISPLAY TERMINAL, FOR BUILDING OPERATIONS PERSONNEL		END-OF-LINE RESISTOR TERMINATION
HS	SUPERVISED FIRE FIGHTERS HAND SET		SMOKE DAMPER, USED IN CONJUNCTION WITH MONITORING DEVICE FOR POSITION ANNUNCIATION AND CONTROL DEVICE
FASD	FIRE ALARM SHUT DOWN		
FASU	FIRE ALARM START UP		
RT	REMOTE TESTING STATION FOR DUCT SMOKE DETECTORS		
MON	FIELD INSTALLED MONITORING MODULE FOR ALARM OR SUPERVISORY		

NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS

3 / TE-0.1 FIRE ALARM LEGEND 2 OF 2

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	ACCESS CONTROL		
ACP	ACCESS CONTROL SYSTEM PANEL	KS	KEY SWITCH
ACSS	ACCESS CONTROL SYSTEM SERVER	LBM	LATCH BOLT MONITOR
ADO	AUTOMATIC DOOR OPERATOR	LRX	LATCH BOLT MONITOR REQUEST TO EXIT
BR	BIOMETRIC READER	MKR	MAGLOCK KEY RESET SWITCH
CR	CARD READER	MHO	MAGNETIC DOOR HOLD/OPEN DEVICE
CMS	CENTRAL MANAGEMENT STATION	ML	MAGNETIC LOCK
DA	DOOR ALARM	MRX	MOTION REQUEST TO EXIT
DC	DOOR CONTACT	PSCU	POWER SUPPLY CONTROL UNIT
EHO	ELECTRIC DOOR HOLD/OPEN DEVICE		PUSH BUTTON DOOR OPERATOR
ELR	ELECTRIC LATCH RETRACTION	PRX	PUSH BUTTON REQUEST TO EXIT
EML	ELECTRIC MORTISE LOCK	RR	REMOTE RELEASE
ES	ELECTRIC STRIKE	RFN	RF NODE
GTW	GATEWAY	RFR	RF RECEIVER
IDC	IP DOOR CONTROLLER	XX	SECURITY DOOR TAG. XX DENOTES TYPE
KEN	KEY ENCODER	WL	WIRELESS LOCK
	REAL TIME LOCATING SYSTEM (RTLS)		
LFE	LOW FREQUENCY EXCITER	RFRM	RF READER MASTER
IRR	INFRARED READER	RFR	RF READER
RDU	REMOTE DISPLAY UNIT	RFEP	RF ETHERNET READER
LAR	LOCAL AREA RECEIVER	RFLR	RF LONG RANGE READER

NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS

8 / TE-0.1 SECURITY LEGEND 1 OF 2

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	WALL MOUNTED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R		WALL MOUNTED COMBINATION COMMS./ QUADPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R. REFER TO DETAIL.
	WALL MOUNTED ABOVE COUNTER DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R		FLOOR OR CEILING MOUNTED (AS SHOWN) COMBINATION COMMUNICATION / QUADPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R. REFER TO CORRESPONDING DETAIL.
	WALL MOUNTED DUPLEX RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R (T-SLOT)		
	WALL MOUNTED ABOVE COUNTER DUPLEX RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R (T-SLOT)		FLOOR POKE THROUGH COMBINATION COMMUNICATION / QUADPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R. REFER TO CORRESPONDING DETAIL.
	WALL MOUNTED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, DEDICATED CIRCUIT		
	WALL MOUNTED DUPLEX RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R, DEDICATED CIRCUIT		FLOOR POKE THROUGH AS ABOVE WITH AUDIO/VISUAL REQUIREMENT. REFER TO DETAIL.
	WALL MOUNTED, SPLIT SWITCH CONTROLLED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R		WALL MOUNTED COMBINATION COMMS./ DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R. REFER TO DETAIL.
	WALL MOUNTED DUPLEX GROUND FAULT RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R		FLOOR OR CEILING MOUNTED (AS SHOWN) COMBINATION COMMUNICATION / DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R. REFER TO CORRESPONDING DETAIL.
	WALL MOUNTED ABOVE COUNTER DUPLEX GROUND FAULT RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R		
	WALL MOUNTED DUPLEX GROUND FAULT RECEPTACLE 120 VOLT, 20 AMP CSA 5-20R		FLOOR POKE THROUGH COMBINATION COMMUNICATION / DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R. REFER TO CORRESPONDING DETAIL.
	WALL MOUNTED ABOVE COUNTER DUPLEX GROUND FAULT RECEPTACLE 120 VOLT, 20 AMP CSA 5-20R		
	WALL MOUNTED QUADPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R		FLOOR POKE THROUGH AS ABOVE WITH AUDIO/VISUAL REQUIREMENT. REFER TO DETAIL.
	WALL MOUNTED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, 2 POLE, SPLIT CIRCUIT		SYSTEMS FURNITURE FEED POINT FOR POWER & COMMS. CABLING. LETTER DENOTES FEED LOCATION: W= WALL, F= FLOOR, P= PAC POLE, WM = WIREMOLD
	WALL MOUNTED ABOVE COUNTER DUPLEX RECEPTACLE 120 VOLT, 15 AMP, 2 POLE, SPLIT CIRCUIT		
	WALL MOUNTED SIMPLEX RECEPTACLE 250 VOLT, 15 AMP, 3Ø CSA 15-15R		CEILING MOUNTED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R
	SPECIAL RECEPTACLE. TYPE AND DETAILS AS NOTED ON DRAWING		CEILING MOUNTED SIMPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R
	WALL MOUNTED ABOVE COUNTER SIMPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R		CEILING MOUNTED QUADPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R
	WALL MOUNTED SIMPLEX RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R		FLOOR MOUNTED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R
	WALL MOUNTED SIMPLEX RECEPTACLE 250 VOLT, 30 AMP, CSA 14-30R		FLOOR MOUNTED QUADPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R
	WALL MOUNTED SIMPLEX RECEPTACLE 120 VOLT, 30 AMP, CSA 5-30R		RACEWAY RECEPTACLE, TYPE AS SPECIFIED C/W QUANTITY OF DEVICES INDICATED
	WALL MOUNTED SIMPLEX RECEPTACLE 250 VOLT, 50 AMP, CSA 14-50R		SERVICE POLE, TYPE AS SPECIFIED C/W QUANTITY OF DEVICES INDICATED

NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS

6 / TE-0.1 POWER LEGEND 1 OF 2

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	CEILING MOUNTED LINEAR LUMINAIRE. DIMENSIONS AS SHOWN. REFER TO SCHEDULE FOR TYPE.		CEILING MOUNTED WALL WASHER LUMINAIRE. ILLUMINATION DIRECTION DENOTED BY HATCHED SIDE.
	DENOTES FIXTURE ON EMERGENCY/NIGHT LIGHT CIRCUIT.		CEILING MOUNTED TRACK LIGHTING C/W NUMBER OF FIXTURES.
	WALL MOUNTED LINEAR LUMINAIRE. DIMENSIONS AS SHOWN. REFER TO SCHEDULE FOR TYPE.		WALL MOUNTED LUMINAIRE
	CEILING MTD. LUMINAIRE OR BASKET LUMINAIRE. LAMP ORIENTATION AS SHOWN. REFER TO SCHEDULE FOR TYPE.		PENDANT FIXTURE
	EXISTING LUMINAIRE TO BE REMOVED		CEILING MOUNTED LUMINAIRE
	EXISTING LUMINAIRE TO REMAIN		FLOOR MOUNTED LUMINAIRE
	POLE MOUNTED LUMINAIRE. NUMBER OF HEADS SHOWN. REFER TO SCHEDULE FOR FIXTURE AND POLE TYPE.		TRACK LIGHT WITH PENDANT LUMINAIRE AS INDICATED
	CEILING MOUNTED LUMINAIRE WITH GIMBALLED HEADS. REFER TO SCHEDULE FOR TYPE AND NUMBER OF HEADS.		BOLLARD LUMINAIRE
	VERTICAL WALL MOUNTED FLUORESCENT LUMINAIRE		
	CONTINUOUS STRIP LIGHT. REFER TO SCHEDULE FOR FIXTURE TYPE.		
	STAGGERED COVE LIGHT. DIMENSIONS AND NUMBER OF FIXTURES SHOWN. REFER TO SCHEDULE FOR FIXTURE TYPE.		
	RECESSED CEILING MOUNTED REMOTE ADJUSTABLE LUMINAIRE CONNECTED TO EMERGENCY LIGHTING BATTERY UNIT.	B	EMERGENCY LIGHTING BATTERY UNIT C/W NUMBER OF HEADS SHOWN
	WALL MOUNTED EMERGENCY SINGLE REMOTE HEAD	B	EMERGENCY LIGHTING BATTERY UNIT
	WALL MOUNTED EMERGENCY DOUBLE REMOTE HEAD	B	EMERGENCY LIGHTING BATTERY + EXIT LIGHT COMBINATION UNIT C/W NUMBER OF HEADS SHOWN
	CEILING MOUNTED EMERGENCY SINGLE REMOTE HEAD		EXIT LIGHT CEILING MOUNTED C/W FACES AND ARROWS AS INDICATED
	CEILING MOUNTED EMERGENCY DOUBLE REMOTE HEAD		EXIT LIGHT WALL MOUNTED C/W FACES AND ARROWS AS INDICATED

NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS

4 / TE-0.1 LIGHTING LEGEND 1 OF 2

ELECTRICAL DRAWING LIST

DRAWING No.	DRAWING NAME
TE-0.1	ELECTRICAL DRAWING LIST AND LEGEND
TE-0.2	ELECTRICAL LEGEND AND DETAIL
TE-0.3	ELECTRICAL DETAILS
TE-0.4	ELECTRICAL DETAILS
TE-0.5	ELECTRICAL DETAILS
TE-0.6	ELECTRICAL DETAILS
TE-0.7	PANEL SCHEDULES
TE-0.8	PANEL SCHEDULES
TE-1.1	PARTIAL GROUND FLOOR LIGHTING & FIRE ALARM LAYOUT
TE-1.2	PARTIAL GROUND FLOOR POWER & SYSTEMS LAYOUT
TE-1.3	PARTIAL GROUND FLOOR LIGHTING & FIRE ALARM DEMOLITION LAYOUT
TE-1.4	PARTIAL GROUND FLOOR POWER & SYSTEMS DEMOLITION LAYOUT
TE-1.1A	PARTIAL GROUND FLOOR ELECTRICAL LAYOUT
TE-2.1A	PARTIAL SECOND FLOOR LIGHTING & FIRE ALARM LAYOUT
TE-2.2A	PARTIAL SECOND FLOOR POWER & SYSTEMS LAYOUT
TE-2.3A	PARTIAL SECOND FLOOR LIGHTING & FIRE ALARM DEMOLITION LAYOUT
TE-2.4A	PARTIAL SECOND FLOOR POWER & SYSTEMS DEMOLITION LAYOUT
TE-2.1B	PARTIAL SECOND FLOOR LIGHTING & FIRE ALARM LAYOUT
TE-2.2B	PARTIAL SECOND FLOOR POWER & SYSTEMS LAYOUT
TE-2.3B	PARTIAL SECOND FLOOR LIGHTING & FIRE ALARM DEMOLITION LAYOUT
TE-2.4B	PARTIAL SECOND FLOOR POWER & SYSTEMS DEMOLITION LAYOUT
TE-2.1C	PARTIAL SECOND FLOOR LIGHTING & FIRE ALARM LAYOUT
TE-2.2C	PARTIAL SECOND FLOOR POWER & SYSTEMS LAYOUT
TE-2.3C	PARTIAL SECOND FLOOR LIGHTING & FIRE ALARM DEMOLITION LAYOUT
TE-2.4C	PARTIAL SECOND FLOOR POWER & SYSTEMS DEMOLITION LAYOUT
TE-3.1	PARTIAL THIRD FLOOR LIGHTING & FIRE ALARM LAYOUT
TE-3.2	PARTIAL THIRD FLOOR POWER & SYSTEMS LAYOUT
TE-3.3	PARTIAL THIRD FLOOR LIGHTING & FIRE ALARM DEMOLITION LAYOUT
TE-3.4	PARTIAL THIRD FLOOR POWER & SYSTEMS DEMOLITION LAYOUT

CLOSEOUT DOCUMENT CHECKLIST

ELECTRICAL CONTRACTOR SHALL PROVIDE THE FOLLOWING DOCUMENTS **FIVE (5) DAYS PRIOR TO OCCUPANCY:**

- ESA CERTIFICATE
  (NOTING ALL NEW DEVICE TYPES AND QUANTITIES TESTED)
- EMERGENCY LIGHTING LETTER
  (LETTER SHALL STATE EMERGENCY LIGHTING HAS BEEN INSTALLED IN ACCORDANCE WITH CONTRACT DOCUMENTS AND LATEST EDITION OF THE ONTARIO BUILDING CODE SECTIONS [3.2.7.3 AND 3.2.7.4].)
- CHAIN HUNG LIGHTING LETTER
  (WRITTEN CONFIRMATION ALL NEW AND RELOCATED CEILING LIGHTING FIXTURES HAVE BEEN SUPPORTED FROM THE STRUCTURE INDEPENDENT FROM SUSPENDED CEILING)
- FIRE ALARM VERIFICATION REPORT
  (COMPLETE WITH AUDIBILITY LEVELS, MUSIC SYSTEM SHUT DOWN RELAY INTEGRATION TESTED WITH FIRE ALARM SYSTEM AND NO DEFICIENCIES)

1 / TE-0.1 ELECTRICAL DRAWING LIST

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	ALARM INITIATING DEVICES		
	CEILING MOUNTED PHOTO-ELECTRIC SMOKE DETECTOR		AIR SAMPLING SYSTEM C/W SUPERVISORY AND ALARM ZONE
	WALL MOUNTED PHOTO-ELECTRIC SMOKE DETECTOR		MANUAL PULL STATION
	CEILING MOUNTED PHOTO-ELECTRIC SMOKE DETECTOR C/W RELAY BASE	FS	ALARM FLOW SWITCH (SUPPLIED BY OTHERS)
	CEILING MOUNTED RATE-OF-RISE HEAT DETECTOR	PS	ALARM PRESSURE SWITCH (SUPPLIED BY OTHERS)
	WALL MOUNTED RATE-OF-RISE HEAT DETECTOR	ACV	ALARM CHECK VALVE (SUPPLIED BY OTHERS)
	CEILING MOUNTED FIXED TEMPERATURE HEAT DETECTOR	DPV	ALARM DRY PIPE VALVE (SUPPLIED BY OTHERS)
	WALL MOUNTED FIXED TEMPERATURE HEAT DETECTOR	BSD	BEAM SMOKE DETECTOR (TRANSMITTER)
	DUCT TYPE PHOTO-ELECTRIC SMOKE DETECTOR	BSD	BEAM SMOKE DETECTOR (RECEIVER)
	CEILING MOUNTED COMBINATION HEAT + SMOKE DETECTOR		FLAME DETECTOR
SA	LOCAL 120V SMOKE ALARM		
CO/SA	LOCAL 120V COMBINATION CARBON MONOXIDE AND SMOKE ALARM		
CO	LOCAL 120V CARBON MONOXIDE DETECTOR		
SA	LOCAL 120V COMBINATION STROBE AND SMOKE ALARM		
	SUPERVISORY INITIATING DEVICES		
LP	LOW PRESSURE SUPERVISED SWITCH (SUPPLIED BY OTHERS)		
SV	SPRINKLER SUPERVISED VALVE (SUPPLIED BY OTHERS)		

NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS

2 / TE-0.1 FIRE ALARM LEGEND 1 OF 2

zeidler

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NOTE

PROJECT CONTACT

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EMAIL: john.bei@smithandandersen.com

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.

NO.	ISSUED/REVISION	DATE
7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27

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PROJECT
YORK REGION MUNICIPALITY CENTRE

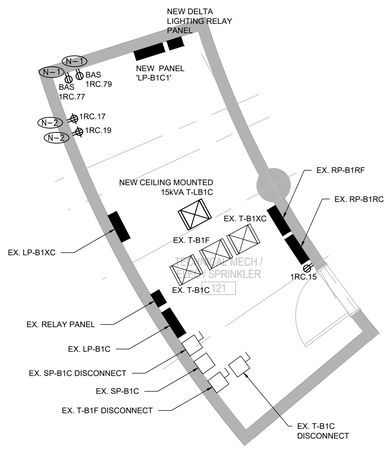
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
ELECTRICAL DRAWING LIST AND LEGEND

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. TE-0.1

SCALE N.T.S



DRAWING NOTES:

(N-1) COORDINATE EXACT LOCATION OF POWER FOR BAS WITH MECHANICAL.

(N-2) COORDINATE EXACT LOCATION AND POWER REQUIREMENTS FOR SOUND MASKING RECEPTACLE WITH OWNER AND SOUND MASKING VENDOR.

6 / TE-0.2 ELECTRICAL ROOM 121 DETAIL

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
6 / E-01	DETAIL NUMBER / DRAWING NUMBER	12 / E-01	SECTION NUMBER / DRAWING NUMBER
4	REVISION NUMBER		REVISION BUBBLE
A	AMPS	MO	MOTOR OPERATED
AD	ACCESS DOOR	MOD	MOTOR OPERATED DAMPER
AFCI	ARC FAULT CIRCUIT INTERRUPTER	MW	MICROWAVE
AFF	ABOVE FINISHED FLOOR	N	NEW
BBH	BASEBOARD HEATER	NC	NORMALLY CLOSED
BU	BATTERY UNIT	NIC	NOT IN CONTRACT
C	CONDUIT	NL	NIGHT LIGHT
CD	CANDELA	NO	NORMALLY OPEN
CL	CEILING MOUNTED	OC	OVER COUNTER
CS	CHARGING STATION	OL	OBSTRUCTION LIGHT
CV	CONVENTIONAL STYLE DEVICE	P	PARABOLIC LOUVRE
D	DEDICATED	PL	PATIENT LIFT
DG	DEDICATED GROUND	R	RELOCATE
DHWT	DOMESTIC HOT WATER TANK	RA	RANGE
DNC	DEDICATED NEUTRAL + BOND	RC	REVISE EXISTING CIRCUIT
DR	LAUNDRY DRYER	RH	RANGE HOOD
DW	DISHWASHER	RIC	ROUGH IN AND CONNECT
E	EXISTING	RO	ROUGH IN ONLY
EF	EXHAUST FAN	RR	REMOVE AND REINSTALL
EM	EMERGENCY CIRCUIT	SC	SEPARATE CIRCUIT
EP	ELECTRICAL SUITE PANEL	SF	SYSTEM FURNITURE
ER	EXISTING TO BE REMOVED	SP	SUITE ALARM PANEL
F	REFRIGERATOR	SSP	SLAVE SUITE ALARM PANEL
FF	FLOOR FEED	TYP	TYPICAL
FFH	FORCE FLOW HEATER	UC	UNDER CABINET MOUNTED
FL	FLOOR MOUNTED	U	UPS CIRCUIT
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	UH	UNIT HEATER
GFI	GROUND FAULT INTERRUPTER	UPS	UNINTERRUPTIBLE POWER SUPPLY
GND	GROUND	V	VOLTS
HK	HOUSE KEEPING	W	WATTS
HMT	HARMONIC MITIGATING TRANSFORMER	WG	WIRE GUARD
ICE	ICE MACHINE	WAP	WIRELESS ACCESS POINT
IG	ISOLATED GROUND	WF	WALL FEED
JB	JUNCTION BOX	WP	WEATHERPROOF
KW	KILOWATTS	X	EXPLOSION PROOF DEVICE + BACK BOX
LV	LOW VOLTAGE	ZSCT	ZERO SEQUENCE CURRENT TRANSFORMER

NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS

5 / TE-0.2 GENERAL AND SYMBOLS AND ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	WALL MOUNTED VOICE AND DATA OUTLET(S). CABLE TYPE AS PER SPECIFICATION.	EPS	WALL MOUNTED VOICE OUTLET FOR EMERGENCY PHONE STATION. CABLE TYPE AS PER SPECIFICATION.
	WALL MOUNTED ABOVE COUNTER VOICE AND DATA OUTLET(S). CABLE TYPE AS PER SPECIFICATION	EPS	WALL MOUNTED ABOVE COUNTER VOICE OUTLET FOR EMERGENCY PHONE STATION. CABLE TYPE AS PER SPECIFICATION
	WALL MOUNTED VOICE OUTLET(S). CABLE TYPE AS PER SPECIFICATION.	IC	COMMUNICATIONS INTERCOM
	WALL MOUNTED ABOVE COUNTER VOICE OUTLET(S). CABLE TYPE AS PER SPECIFICATION.		SERVICE POLE MOUNTED VOICE AND DATA OUTLET(S). CABLE TYPE AS PER SPECIFICATION.
	WALL MOUNTED DATA OUTLET(S). CABLE TYPE AS PER SPECIFICATION.		RACEWAY MOUNTED VOICE AND DATA OUTLET(S). CABLE TYPE AS PER SPECIFICATION.
	WALL MOUNTED ABOVE COUNTER DATA OUTLET(S). CABLE TYPE AS PER SPECIFICATION.		COAXIAL CATV OUTLET
	FLOOR MOUNTED VOICE AND DATA OUTLET(S). CABLE TYPE AS PER SPECIFICATION.	-J-J-J-J-	MAIN CABLE SUPPORT ROUTE FOR COMMUNICATIONS CABLING
	FLOOR MOUNTED VOICE OUTLET(S). CABLE TYPE AS PER SPECIFICATION.	CB	COMMUNICATIONS BOX
	FLOOR MOUNTED DATA OUTLET(S). CABLE TYPE AS PER SPECIFICATION.	P	POWER ZONE BOX
	FURNITURE MOUNTED VOICE AND DATA OUTLET(S). CABLE TYPE AS PER SPECIFICATION.	T	TELEPHONE ZONE BOX
	FURNITURE MOUNTED VOICE OUTLET(S). CABLE TYPE AS PER SPECIFICATION.		
	FURNITURE MOUNTED DATA OUTLET(S). CABLE TYPE AS PER SPECIFICATION.		
	CEILING MOUNTED VOICE AND DATA OUTLET(S). CABLE TYPE AS PER SPECIFICATION.		
	CEILING MOUNTED DATA OUTLET(S). CABLE TYPE AS PER SPECIFICATION.		

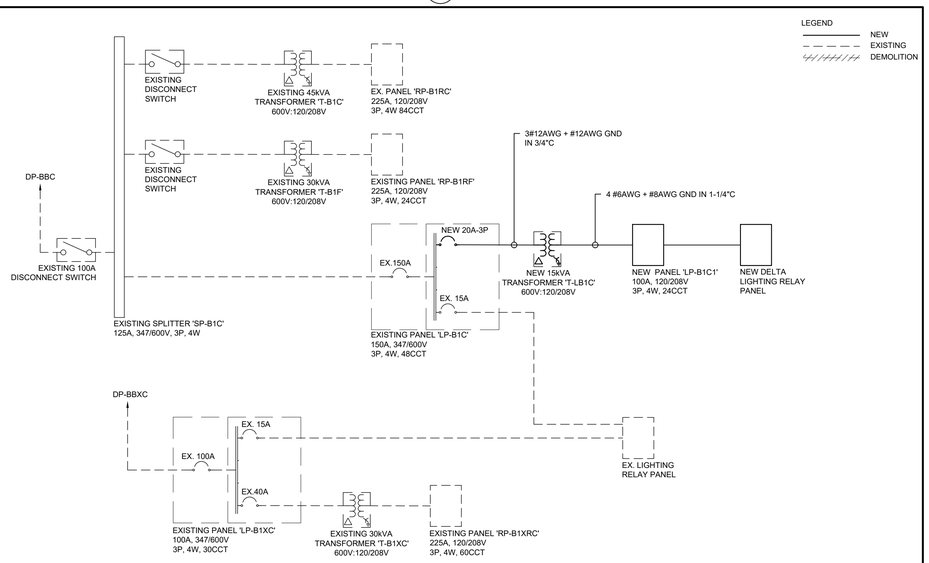
NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS

3 / TE-0.2 DATA AND COMMUNICATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	ELECTRONIC PERSONAL PROTECTION		
EPS	EMERGENCY PHONE STATION	DAS	DURESS ALARM STATION
SL	STROBE LIGHT	PAR	PANIC ALARM RECEIVER
	PANIC BUTTON	ARS	ASSISTANCE REQUIRED SIGN
	INTERCOM LEGEND		
IC	INTERCOM	MIC	MASTER INTERCOM
ENT	ENTRY PHONE CONSOLE		
	VIDEO SURVEILLANCE		
	FIXED CAMERA	VSSS	VIDEO SURVEILLANCE SYSTEM SERVER
PTZ	PAN-TILT-ZOOM CAMERA	PI	POWER INJECTOR
	PERSONAL COMPUTER	VM	VIDEO MONITOR
	COMPUTER MONITOR		FIXED VIDEO SURVEILLANCE CAMERA HORIZONTAL ANGLE OF VIEW
DVR	DIGITAL VIDEO RECORDER		LCD MONITOR, SIZE AS INDICATED
NVR	NETWORK VIDEO RECORDER		
	INTRUSION DETECTION		
SI	SIREN	IDP	INTRUSION DETECTION SYSTEM PANEL
BG	BREAK GLASS SENSOR	POW	POWER SUPPLY
MS	MOISTURE SENSOR		WALL MOUNTED SECURITY MOTION SENSOR
K	KEYPAD		CEILING MOUNTED SECURITY 360° MOTION SENSOR

NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS

1 / TE-0.2 SECURITY LEGEND 2 OF 2



NOTES

1. MINIMUM SIZE CONDUITS SHALL BE 21mmC (3/4") UNLESS OTHERWISE NOTED.
2. ALLOW FOR SCANNING, CORE DRILLING AND FIRE STOPPING FOR ALL CEILING/FLOOR/WALL PENETRATIONS. ALLOW FOR ALL ASSOCIATED COSTS.
3. PROVIDE YORK REGION PROJECT MANAGER 2 WEEK NOTICE PRIOR TO POWER SHUTDOWN

7 / TE-0.2 SINGLE LINE DIAGRAM ELECTRICAL ROOM 121

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	ISOLATION TRANSFORMER - DELTA-WYE UNLESS OTHERWISE NOTED.	GFP	GROUND FAULT ALARM RELAY
	ISOLATION TRANSFORMER WITH ELECTROSTATIC SHIELD - DELTA-WYE UNLESS OTHERWISE NOTED.	IPQ	IP BASED POWER QUALITY DIGITAL METER. PROVIDE 21mm(3/4") CONDUIT TO NEAREST TELECOM ROOM.
	MOLDED CASE CIRCUIT BREAKER, SIZE AS SHOWN		EMERGENCY GENERATOR
	LOW VOLTAGE, DRAW-OUT CIRCUIT BREAKER, TRIP PLUG AND FRAME SIZE AS SHOWN		GROUND CONNECTION POINT
	DRAW-OUT VACUUM CIRCUIT BREAKER, PROTECTIVE RELAY FUNCTIONS AND FRAME SIZE AS SHOWN.	GF	ELECTRONIC TRIP SETTING CONTROL (GROUND FAULT)
	FUSIBLE LOAD BREAK ISOLATION SWITCH. VOLTAGE, FUSE AND FRAME SIZE AS SHOWN.		GROUND LOOP
	FUSE	HRG	HIGH RESISTANCE GROUND FAULT SYSTEM
	INSULATED CASE CIRCUIT BREAKER		LIGHTNING SURGE ARRESTOR
	INTEGRAL BREAKER AND STARTER UNIT, BREAKER AND FRAME SIZE AS SHOWN		LOAD BANK
	INTEGRAL SWITCH AND FUSE UNIT, FUSE AND FRAME SIZE AS SHOWN	LS	ELECTRONIC TRIP SETTING CONTROL (LONG, SHORT)
	LOAD BREAK ISOLATION SWITCH. VOLTAGE AND FRAME SIZE AS SHOWN.	LSI	ELECTRONIC TRIP SETTING CONTROL (LONG, SHORT, INSTANTANEOUS)
	AUTOMATIC TRANSFER SWITCH WITH BY-PASS	SIG	ELECTRONIC TRIP SETTING CONTROL (LONG, SHORT, INSTANTANEOUS, GROUND FAULT)
	AUTOMATIC TRANSFER SWITCH WITHOUT BY-PASS		METERING SOCKET
	FIRE PUMP AUTOMATIC TRANSFER SWITCH AND STARTER UNIT (BY OTHERS)		METERING CABINET
	MANUAL TRANSFER SWITCH OR DOUBLE THROW SWITCH	EM	DIGITAL ELECTRONIC METER
A	AMMETER	SPD	SURGE PROTECTION DEVICE
	AUTO-TRANSFORMER		
	BATTERY		
	CONTACTOR		
	CURRENT TRANSFORMER		
	CURRENT TRANSFORMER (Z.S. - DENOTES ZERO SEQUENCE)		

NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS

4 / TE-0.2 SINGLE LINE DIAGRAM 1 OF 2

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
ID	AV EQUIPMENT RACK BY AUDIOVISUAL CONTRACTOR. REFER TO DRAWING FOR POWER REQUIREMENTS. RACK 'ID' DESIGNATION 'AV'= FREE STANDING EQUIPMENT RACK 'CR'= CREDENZA RACK. 12x12x4" AV PULL BOX BY ELECTRICAL CONTRACTOR. 'RC'= RACK ON CASTERS. 12x12x4" AV PULL BOX BY ELECTRICAL CONTRACTOR.	AV	PROJECTOR BY AUDIOVISUAL CONTRACTOR. 6x6x6" AV PULL BOX ABOVE FINISHED CEILING BY ELECTRICAL CONTRACTOR. REFER TO DRAWING FOR POWER REQUIREMENTS.
		AV	PROJECTOR ON LIFT BY AUDIOVISUAL CONTRACTOR. 6x6x6" AV PULL BOX ABOVE FINISHED CEILING BY ELECTRICAL CONTRACTOR. REFER TO DRAWING FOR POWER REQUIREMENTS.
	WALL MOUNTED FLAT PANEL DISPLAY BY AUDIOVISUAL CONTRACTOR. 2 GANG AV MUDRING BY ELECTRICAL CONTRACTOR. REFER TO DRAWING FOR POWER REQUIREMENTS. 'DS' INDICATES 'DIGITAL SIGNAGE DISPLAY'. REQUIRES POWER AND DATA ONLY.		PROJECTION SCREEN BY AUDIOVISUAL CONTRACTOR. CONDUIT FOR LOW VOLTAGE CONTROL BY ELECTRICAL CONTRACTOR. REFER TO DRAWING FOR POWER REQUIREMENTS.
		S	CEILING RECESSED SPEAKER BY AUDIOVISUAL CONTRACTOR.
	CEILING MOUNTED FLAT PANEL DISPLAY BY AUDIOVISUAL CONTRACTOR. 2 GANG AV MUDRING BY ELECTRICAL CONTRACTOR. REFER TO DRAWING FOR POWER REQUIREMENTS. 'DS' INDICATES 'DIGITAL SIGNAGE DISPLAY'. REQUIRES POWER AND DATA ONLY.		SURFACE MOUNTED SPEAKER BY AUDIOVISUAL CONTRACTOR. 1 GANG AV BACK BOX BY ELECTRICAL CONTRACTOR.
			WALL MOUNTED ANTENNA BY AUDIOVISUAL CONTRACTOR. 1 GANG AV BACK BOX BY ELECTRICAL CONTRACTOR.
	WALL MOUNTED AV INTERFACE BY AUDIOVISUAL CONTRACTOR. 2 GANG AV MUDRING BY ELECTRICAL CONTRACTOR.		CEILING MOUNTED ANTENNA BY AUDIOVISUAL CONTRACTOR. 1 GANG AV BACK BOX ABOVE FINISHED CEILING BY ELECTRICAL CONTRACTOR.
	BUTTON CONTROL PANEL BY AUDIOVISUAL CONTRACTOR. ELECTRICAL CONTRACTOR TO REFER TO AV COORDINATION MATRIX ON AV DRAWING SET FOR BACKBOX SIZE.	M	CEILING MICROPHONE BY AV CONTRACTOR. 1 GANG AV BACK BOX MOUNTED ABOVE FINISHED CEILING BY ELECTRICAL CONTRACTOR.
#	FLOOR BOX CONNECTION WITH AV DEDICATED COMPONENT FOR TABLETOP CONNECTIVITY. AV PLATE BY AUDIOVISUAL CONTRACTOR. FLOOR BOX BY ELECTRICAL CONTRACTOR.	AV-##-##	AV MUDRING AV INPUT PLATE BY AV CONTRACTOR. AV MUDRING BY ELECTRICAL CONTRACTOR. *=1 GANG, **=2 GANG, ***=3 GANG
AV	WALL MOUNTED AV CAMERA BY AUDIOVISUAL CONTRACTOR. 1 GANG, 3" DEEP AV BACK BOX BY ELECTRICAL CONTRACTOR.	AV-##-##	AV BACKBOX AV INPUT PLATE BY AV CONTRACTOR. 3" DEEP AV BACKBOX BY ELECTRICAL CONTRACTOR. *=1 GANG, **=2 GANG, ***=3 GANG
AV	CEILING MOUNTED AV CAMERA BY AUDIOVISUAL CONTRACTOR. 1 GANG AV BACK BOX BY ELECTRICAL CONTRACTOR.		
AV 'SIZE'	AV CABLE PULL BOX BY ELECTRICAL CONTRACTOR. SIZE DESIGNATION: '6x6'= 6x6x6" CABLE PULL BOX '12x12'=12x12x6 CABLE PULL BOX		

NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS
REFER TO AV COORDINATION MATRIX OR AV CONSULTANT DRAWINGS FOR BACK BOX SIZE, MOUNTING HEIGHT AND ALL INFRASTRUCTURE REQUIREMENTS.

2 / TE-0.2 AUDIOVISUAL

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NOTE

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2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27

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PROJECT
YORK REGION MUNICIPALITY CENTRE

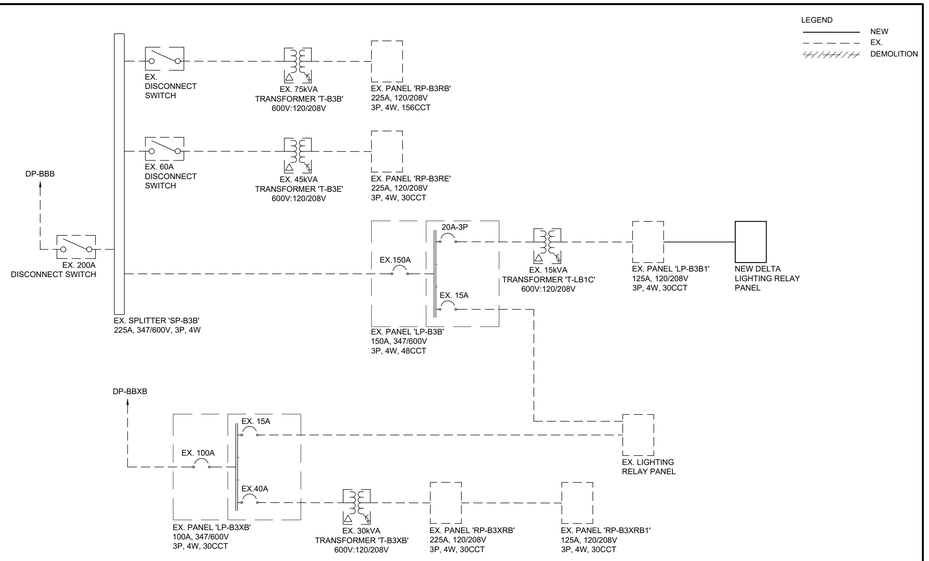
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
ELECTRICAL LEGEND AND DETAIL

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. TE-0.2

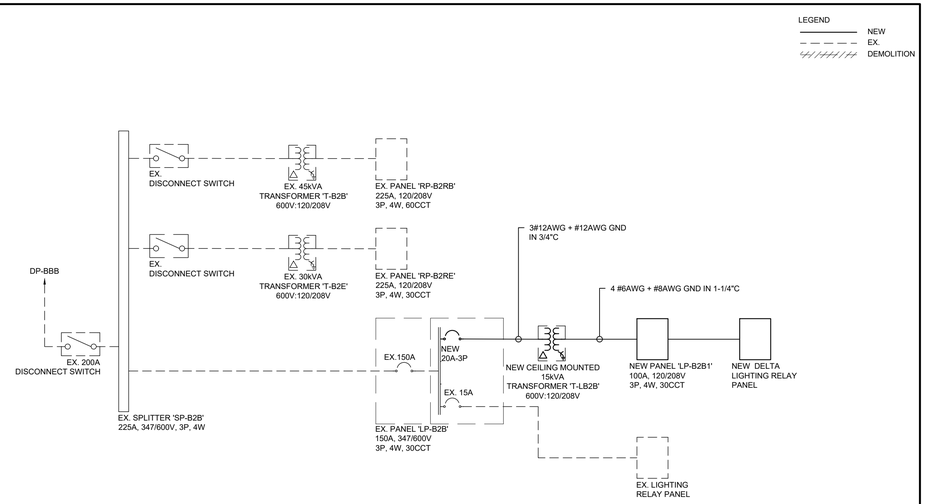
SCALE N.T.S



NOTES

1. EXISTING EQUIPMENT SHOWN FOR REFERENCE ONLY UNLESS OTHERWISE NOTED.
2. MINIMUM SIZE CONDUITS SHALL BE 21mmC (3/4") UNLESS OTHERWISE NOTED.
3. ALLOW FOR SCANNING, CORE DRILLING AND FIRE STOPPING FOR ALL CEILING/FLOOR/WALL PENETRATIONS. ALLOW FOR ALL ASSOCIATED COSTS.
4. PROVIDE YORK REGION PROJECT MANAGER 2 WEEK NOTICE PRIOR TO POWER SHUTDOWN

3 / TE-0.3 SINGLE LINE DIAGRAM ELECTRICAL ROOM 307



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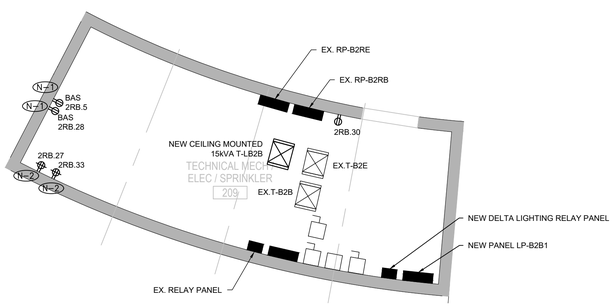
1 / TE-0.3 SINGLE LINE DIAGRAM ELECTRICAL ROOM 209

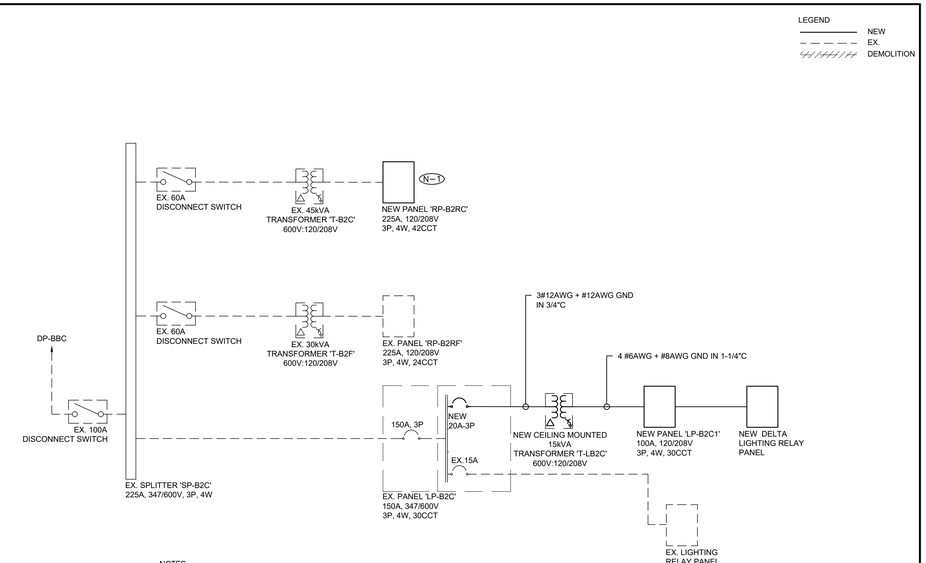


DRAWING NOTES:

(N-1) COORDINATE EXACT LOCATION OF POWER FOR BAS WITH MECHANICAL.

(N-2) COORDINATE EXACT LOCATION AND POWER REQUIREMENTS FOR SOUND MASKING RECEPTACLES WITH OWNER AND SOUND MASKING VENDOR.

4 / TE-0.3 ELECTRICAL ROOM 209 DETAIL



NOTES

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2. ALLOW FOR SCANNING, CORE DRILLING AND FIRE STOPPING FOR ALL CEILING/FLOOR/WALL PENETRATIONS. ALLOW FOR ALL ASSOCIATED COSTS.
3. PROVIDE YORK REGION PM 2 WEEK NOTICE PRIOR TO POWER SHUTDOWN

DRAWING NOTES:

(N-1) EXISTING PANEL TO BE DEMOLISHED AND REPLACED WITH NEW RP-B2RC IN SAME LOCATION. ALLOW FOR RECONNECTION OF ALL EXISTING CIRCUITS AND FEEDERS.

2 / TE-0.3 SINGLE LINE DIAGRAM ELECTRICAL ROOM 215

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NOTE

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PROJECT

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MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

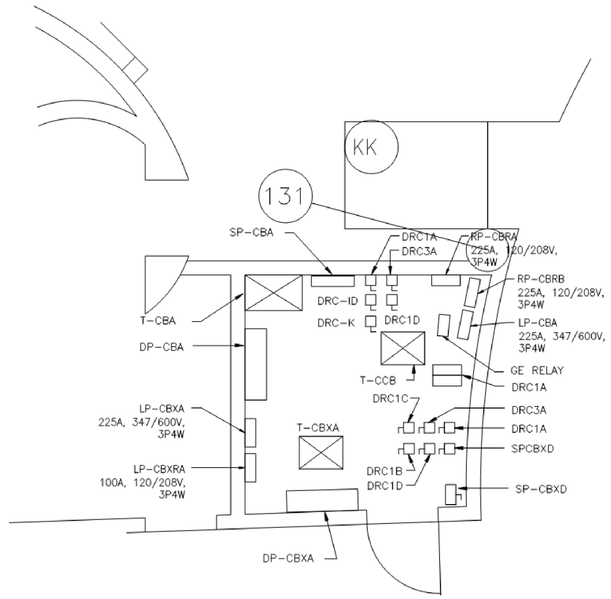
TITLE

ELECTRICAL DETAIL

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. TE-0.3

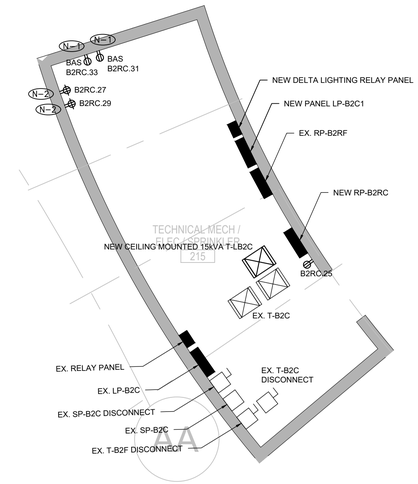
SCALE N.T.S



NOTES

1. ALL EQUIPMENT SHOWN IS EXISTING AND SHOWN FOR REFERENCE ONLY.

3 / TE-0.4 "P1" LEVEL ELECTRICAL ROOM

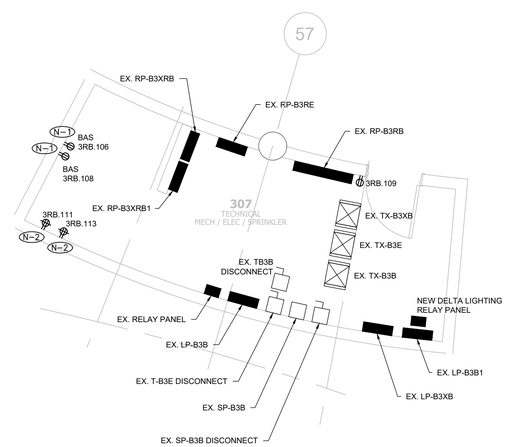


DRAWING NOTES:

N-1 COORDINATE EXACT LOCATION OF POWER FOR BAS WITH MECHANICAL.

N-2 COORDINATE EXACT LOCATION AND POWER REQUIREMENTS FOR SOUND MASKING RECEPTACLES WITH OWNER AND SOUND MASKING VENDOR.

1 / TE-0.4 ELECTRICAL ROOM 215 DETAIL



DRAWING NOTES:

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N-2 COORDINATE EXACT LOCATION AND POWER REQUIREMENTS FOR SOUND MASKING RECEPTACLES WITH OWNER AND SOUND MASKING VENDOR.

2 / TE-0.4 ELECTRICAL ROOM 307 DETAIL

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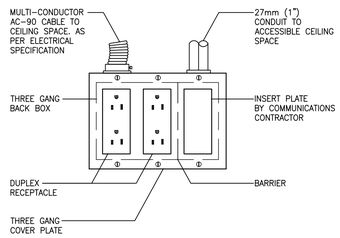
14008-025-E	JB	WYC/NC

DRAWING NO. TE-0.4

SCALE N.T.S



DRAWING SYMBOLS

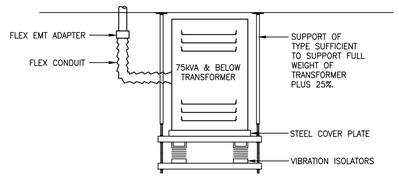
NOTES:

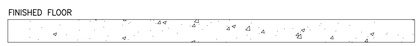
N-1 PROVIDE CONNECTOR, C/W NYLON BUSHINGS FOR CONDUIT TERMINATIONS WITHIN ACCESSIBLE CEILING SPACE.

N-2 PROVIDE PULL STRINGS IN ALL EMPTY CONDUIT.

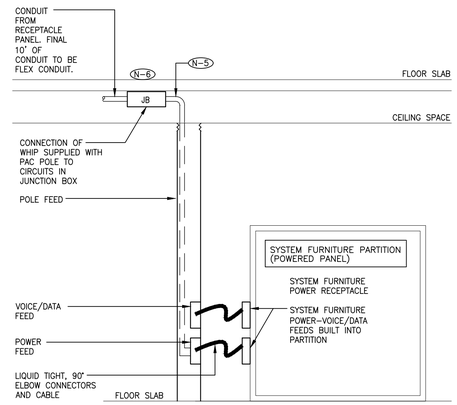
N-3 COVER PLATES BY DIVISION ELECTRICAL CONTRACTOR.

8 / TE-0.5 POWER AND COMMUNICATION OUTLETS





6 / TE-0.5 TRANSFORMER INSTALLATION DETAIL



DRAWING SYMBOLS

NOTES:

N-1 JUNCTION BOXES TO BE MOUNTED TO UNDERSIDE OF SLAB.

N-2 COORDINATE INSTALLATION OF VOICE/DATA HARDWARE WITH CABLING CONTRACTOR PRIOR TO ROUGH IN.

N-3 MINIMUM SIZE OF POWER CONDUITS IS 3/4".

N-4 COORDINATE EXACT LOCATIONS WITH YORK REGION AND ARCHITECT PRIOR TO ROUGH-IN.

N-5 FURNITURE MANUFACTURER SUPPLIED WIRING HARNESS. ELECTRICAL CONTRACTOR TO TERMINATE USING 90° FLEX CONNECTOR SIZED TO MATCH HARNESS.

N-6 CONTRACTOR TO ALLOW FOR AN ADDITIONAL 10' OF CABLING + CONDUIT FOR RELOCATION OF PAC POLE

4 / TE-0.5 PAC POLE SYSTEM FURNITURE FEED

OCCUPANCY SENSOR SCHEDULE		
TYPE	DESCRIPTION	MANUFACTURER/CATALOGUE NO.
OS	DUAL TECHNOLOGY LINE VOLTAGE CEILING OCCUPANCY SENSOR.	WATTSTOPPER CAT# DT-355 OR EQUIVALENT
OS A	DUAL TECHNOLOGY LOW VOLTAGE CEILING OCCUPANCY SENSOR C/W POWER PACK BZ-250.	WATTSTOPPER CAT# DT-300 OR EQUIVALENT
OS	DUAL TECHNOLOGY LINE VOLTAGE WALL OCCUPANCY SENSOR.	WATTSTOPPER CAT# DSW-301 OR EQUIVALENT
D	WALL MOUNTED 0-10V DIMMER SWITCH	WATTSTOPPER CAT# DCLV2 OR EQUIVALENT

1 / E-0.5 LIGHTING CONTROL SCHEDULE

LUMINAIRE SCHEDULE				
TYPE	LAMP TYPE	VOLTAGE	DESCRIPTION	MANUFACTURER/CATALOGUE NO.
L1	LED	120V	LINEAR RECESSED 1'X4' FLAT PANEL LED FIXTURE.	LITELINE: CAT#: LEDB-14-WH
L2	LED 14.3W 4000K	120V	4" DOWNLIGHT, 0-10V DIMMING	PRESCOLITE - LITEFRAME CAT#:LFR-4RD-RFH-SL10L-40K-8-MD-DM -120V-
L3	LED 30W 4000K	120V	6" LED RECESSED DOWNLIGHT RETROFIT, 0-10V DIMMING, 347 STEP-DOWN TRANSFORMER C/W MOUNTING HARDWARE & ACCESSORIES REQUIRED.	PRESCOLITE CAT#: LBRST-RD
//	//	//	//	//
L5	LED 374W	120V	AV LIGHT FIXTURE	MARTIN CAT#: ERA600 PROFILE
EXIT SIGNS	LED	120V	EDGE-LIT LED 'GREEN RUNNING MAN' PICTOGRAM SIGN.	BEGHELLI CAT#: GD-RM-L-RC-1-0LR-120/347V-UDC C/W ALL MOUNTING ACCESSORIES

NOTES

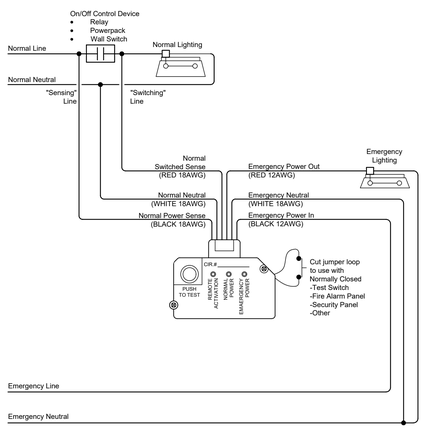
N-1 ALL FIXTURES SHALL BE APPROVED FOR USE IN CANADA (E.G. CSA, ULC).

N-2 FIXTURES C/W ALL REQUIRED MOUNTING ACCESSORIES.

N-3 CONFIRM ALL FINISHES AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS PRIOR TO ORDERING.

N-4 CONTRACTOR TO PROVIDE 347-120V LIGHTING TRANSFORMER AS REQUIRED

2 / TE-0.5 LUMINAIRE SCHEDULE



NOTES:

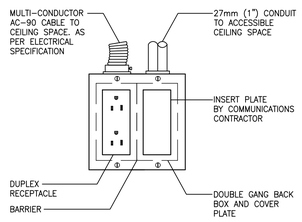
N-1 ELECTRICAL CONTRACTOR TO SUPPLY AND INSTALL UL924 LISTED EMERGENCY LIGHTING CONTROL UNIT (ELCU) TO BE MODEL WATTSTOPPER ELCU-200 OR APPROVED EQUAL. UPON LOSS OF NORMAL POWER UNIT SHALL TURN ON LIGHT FIXTURES ON EMERGENCY CIRCUIT TO FULL BRIGHTNESS.

N-2 TEST SWITCHES ON FACE OF INDIVIDUAL ELCU UNITS OPERATE ONLY INDIVIDUAL UNITS. REMOTE INPUTS (FIRE ALARM, TEST, ETC.) WHERE IDENTIFIED ON THE DRAWINGS ARE TO OPERATE ALL ELCU UNITS WIRED IN PARALLEL.

N-3 PROVIDE MAIN FIRE ALARM TIE-IN CONNECTION TO REMOTE INPUT. UPON ACTIVATION OF FIRE ALARM, SWITCHES/OCCUPANCY SENSORS TO BE BYPASSED AND ALL EMERGENCY LIGHTING TO TURN ON FULL BRIGHT.

N-4 REFER TO PLANS FOR QUANTITIES AND LOCATIONS OF EMERGENCY LIGHTING FIXTURES TO HAVE ON/OFF CONTROL. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXACT WIRING REQUIREMENTS WITH MANUFACTURER.

9 / TE-0.5 EMERGENCY SHUNT UNIT FOR EMERGENCY LIGHT FIXTURES



DRAWING SYMBOLS

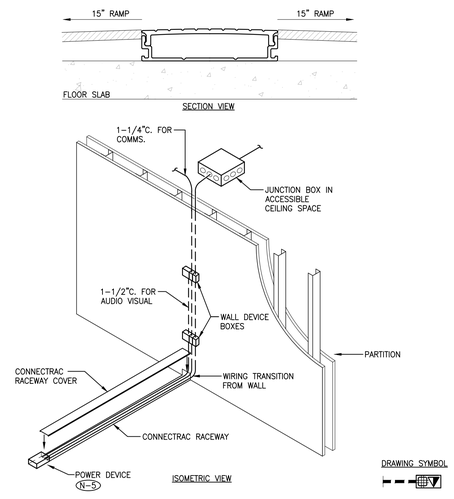
NOTES:

N-1 PROVIDE CONNECTOR, C/W NYLON BUSHINGS FOR CONDUIT TERMINATIONS WITHIN ACCESSIBLE CEILING SPACE.

N-2 PROVIDE PULL STRINGS IN ALL EMPTY CONDUIT.

N-3 COVER PLATES BY ELECTRICAL CONTRACTOR

7 / TE-0.5 POWER AND COMMUNICATION OUTLETS



DRAWING SYMBOL

NOTES:

N-1 REFER TO PLANS FOR CONNECTRAC RACEWAY LOCATIONS. BASE SYSTEM SHALL BE UNDER CARPET WIREWAY SYSTEM LEGRAND CONNECTRAC FLEX SYSTEM.

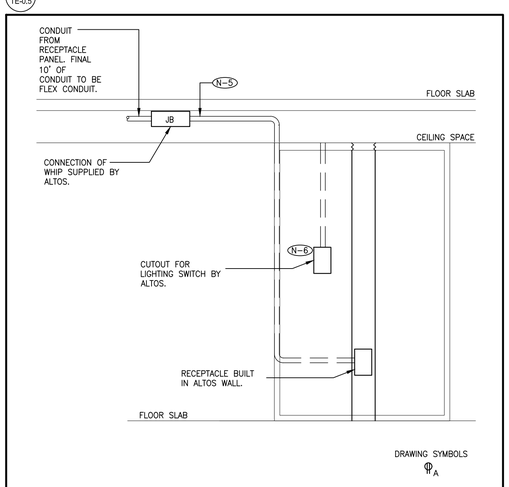
N-2 SUPPLY AND INSTALL RACEWAYS AND POWER/COMMS. DEVICES AS INDICATED. CONSULT WITH MANUFACTURER FOR COMPLETE REQUIREMENTS AND PROVIDE ALL REQUIRED COMPONENTS AND ACCESSORIES FOR A COMPLETE AND WORKING INSTALLATION.

N-3 COORDINATE EXACT LOCATION AND ROUTING OF RACEWAY WITH YORK REGION AND ARCHITECT ON SITE PRIOR TO INSTALLATION. RACEWAYS TO BE FIELD CUT AS REQUIRED. PROVIDE 45° OR 90° CORNER KITS WHERE NECESSARY.

N-4 MINIMUM SIZE OF POWER CONDUITS IS 3/4".

N-5 PROVIDE POWER DEVICE C/W DUPLEX RECEPTACLES AND DEVICE BOXES/MUDRINGS FOR COMMUNICATIONS/AUDIO & VIDEO USE AS SHOWN ON THE PLAN. COORDINATE EXACT LOCATION WITH YORK REGION AND ARCHITECT PRIOR TO ROUGH-IN.

5 / TE-0.5 CONNECTRAC RACEWAY SYSTEM AND MEETING ROOM TV WALL DETAIL



DRAWING SYMBOLS

NOTES:

N-1 JUNCTION BOXES TO BE MOUNTED TO UNDERSIDE OF SLAB.

N-2 COORDINATE INSTALLATION OF VOICE/DATA HARDWARE WITH CABLING CONTRACTOR PRIOR TO ROUGH IN.

N-3 MINIMUM SIZE OF POWER CONDUITS IS 3/4".

N-4 COORDINATE EXACT LOCATIONS WITH YORK REGION AND ARCHITECT PRIOR TO ROUGH-IN.

N-5 FURNITURE MANUFACTURER SUPPLIED WIRING HARNESS. ELECTRICAL CONTRACTOR TO TERMINATE USING 90° FLEX CONNECTOR SIZED TO MATCH HARNESS.

N-6 WIRING, CONDUIT AND DEVICES BY ELECTRICAL CONTRACTOR. THE CUTOUT FOR THE LIGHTING SWITCH BY ALTOS. COORDINATE EXACT LOCATIONS WITH ALTOS.

3 / TE-0.5 ALTOS SYSTEM FURNITURE FEED

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PROJECT

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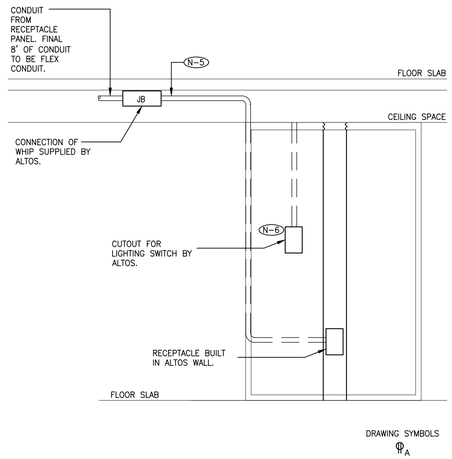
DRAWING NO. TE-0.5

SCALE N.T.S



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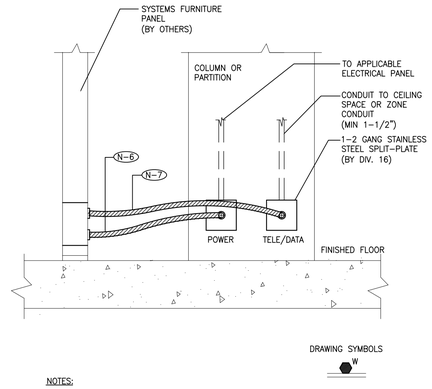
N-4 COORDINATE EXACT LOCATIONS WITH YORK REGION AND ARCHITECT PRIOR TO ROUGH-IN.

N-5 FURNITURE MANUFACTURER SUPPLIED WIRING HARNESS. ELECTRICAL CONTRACTOR TO TERMINATE USING 90° FLEX CONNECTOR SIZED TO MATCH HARNESS.

N-6 WIRING, CONDUIT AND DEVICES BY ELECTRICAL CONTRACTOR. THE CUTOUT FOR THE LIGHTING SWITCH BY ALTOS. COORDINATE EXACT LOCATIONS WITH ALTOS.

3 / TE-0.6 ALTOS SYSTEM FURNITURE CONNECTION



NOTES:

N-1 PROVIDE CONNECTOR, C/W NYLON BUSHINGS FOR CONDUIT TERMINATIONS WITHIN ACCESSIBLE CEILING SPACE.

N-2 PROVIDE PULL STRINGS IN ALL EMPTY CONDUIT.

N-3 CO-OORDINATE EXACT REQUIREMENTS WITH FURNITURE SUPPLIER AND INSTALLER PRIOR ROUGH-IN.

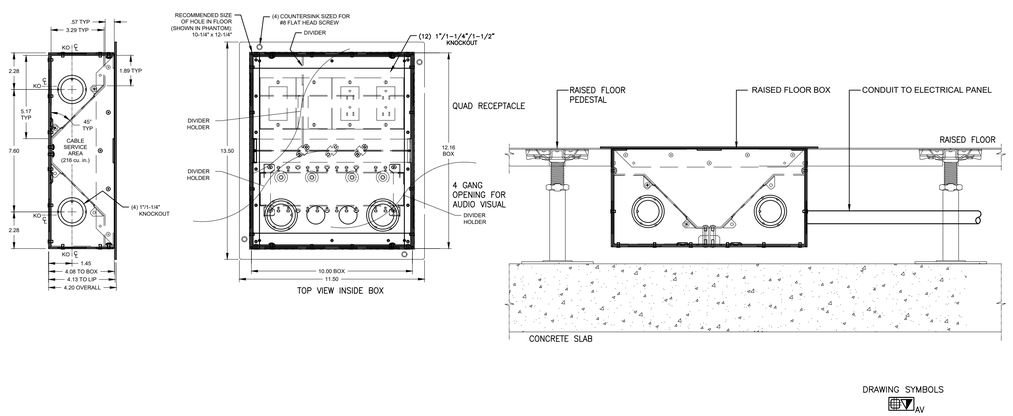
N-4 MINIMUM SIZE OF POWER CONDUITS IS 3/4"(20MM).

N-5 CO-ORDINATE EXACT LOCATIONS WITH INTERIOR CONSULTANT ON SITE PRIOR TO ROUGH IN.

N-6 FURNITURE MANUFACTURER SUPPLIED WIRING HARNESS. ELECTRICAL CONTRACTOR TO TERMINATE USING 90° FLEX CONNECTOR SIZED TO MATCH HARNESS.

N-7 COMMUNICATION CONTRACTOR TO PROVIDE ALL COMMUNICATION/WIRING AND COMPONENTS.

1 / TE-0.6 FURNITURE SYSTEM CONNECTION – WALL FEED



NOTES:

N-1 REFER TO PLANS FOR FLOOR MONUMENT LOCATIONS AND QUANTITIES. CO-ORDINATE EXACT LOCATIONS OF FLOOR MONUMENTS ON SITE PRIOR TO ROUGH-IN.

N-2 FLOOR OUTLETS SHALL BE 'FSR' FL-540P-4 SERIES 4" DEEP RAISED FLOOR BOX C/W RECEPTACLES/OUTLETS INDICATED AND FL-540P SERIES COVER. FINISH AS PER INTERIOR DESIGNER.

N-3 REFER TO AUDIO VISUAL DRAWINGS FOR COMPLETE INFRASTRUCTURE REQUIREMENTS INCLUDING CONDUIT SIZES AND ROUTING. PROVIDE PULL STRING IN ALL EMPTY CONDUIT. PROVIDE CONNECTOR C/W NYLON BUSHINGS FOR CONDUIT TERMINATIONS WITHIN ACCESSIBLE CEILING SPACE.

N-4 PROVIDE A MINIMUM OF 7'-0" SLACK AT EACH FLOOR BOX LOCATION TO ACCOMMODATE FUTURE REARRANGEMENT. JUNCTION BOX TO BE INSTALLED ADJACENT TO FLOOR BOX TO ALLOW FOR TRANSITION BETWEEN CONDUIT AND AC-90 (BX) CABLE.

2 / TE-0.6 FLUSH RAISED FLOOR BOX DETAIL

zeidler

Zeidler Architecture

300, 640 – 8 Avenue SW
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NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-5404
EMAIL: john.bei@smithandandersen.com

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.

NO.	ISSUED/REVISION	DATE
7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27

Smith + Andersen

1100 – 100 Sheppard Ave. East, Toronto On, M2N 6N5
416 487 8151 f 416 487 9104 smithandandersen.com

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

ELECTRICAL DETAIL

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. TE-0.6

SCALE N.T.S

EXISTING PANEL: RP-B1RC
PROJECT NAME: YORK REGION MUNICIPALITY CENTRE
PROJECT #: 14008.025.E.
LOCATION: ELECTRICAL ROOM 121
FED FROM: SP-B1C
Smith + Andersen

TYPE/ INFO	DESCRIPTION	D.F [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F [%]	DESCRIPTION	TYPE/ INFO
	EXISTING CCT				15	2	A	2	15				EXISTING CCT	
	EXISTING CCT				15	3	B	4	15				EXISTING CCT	
	EXISTING CCT				15	5	C	6	15				EXISTING CCT	
	EXISTING CCT				15	7	A	8	15				EXISTING CCT	
	EXISTING CCT				15	9	B	10	15				EXISTING CCT	
	EXISTING CCT				15	11	C	12	15				EXISTING CCT	
	EXISTING CCT				15	13	A	14	15				EXISTING CCT	
	PANEL REC	40	200	80	15	15	B	16	15				EXISTING CCT	
	SOUND MASKING	60	500	300	20	17	C	18	15				EXISTING CCT	
	SOUND MASKING	60	500	300	20	19	A	20	15				EXISTING CCT	
	EXISTING CCT				15	21	B	22	15				EXISTING CCT	
	EXISTING CCT				15	23	C	24	20				EXISTING CCT	
	EXISTING CCT				15	25	A	26	15				EXISTING CCT	
	EXISTING CCT				15	27	B	28	15				EXISTING CCT	
	EXISTING CCT				15	29	C	30	15				EXISTING CCT	
	GREAT HALL TV	60	836	502	15	31	A	32	15				EXISTING CCT	
	EXISTING CCT				15	33	B	34	2P					
	EXISTING CCT				15	35	C	36	15				EXISTING CCT	
	EXISTING CCT				15	37	A	38	2P					
	EXISTING CCT				15	39	B	40	15				EXISTING CCT	
	EXISTING CCT				15	41	C	42	15				EXISTING CCT	
	EXISTING CCT				15	43	A	44	15				EXISTING CCT	
	EXISTING CCT				15	45	B	46	15				EXISTING CCT	
	12110 PRINTER	60	1000	600	20	47	C	48	15				EXISTING CCT	
	EXISTING CCT				15	49	A	50	15				EXISTING CCT	
	12110 PRINTER	60	1000	600	20	51	B	52	15				EXISTING CCT	
	OPEN OFFICE WORKSTATIONS	60	750	450	15	53	C	54	15				EXISTING CCT	
	OPEN OFFICE WORKSTATIONS	60	750	450	15	55	A	56	15				EXISTING CCT	
	OPEN OFFICE WORKSTATIONS	60	750	450	15	57	B	58	15	360	600	60	**12090.02 FRIDGE**	
	OPEN OFFICE WORKSTATIONS	60	750	450	15	59	C	60	15	216	360	60	**GREAT HALL AV RECEPTACLES**	
	OPEN OFFICE WORKSTATIONS	60	750	450	15	61	A	62	15	132	220	60	**BF-1.1, BF-1.2**	
	OPEN OFFICE WORKSTATIONS	60	750	450	15	63	B	64	15	502	836	60	**GREAT HALL AV TV**	
	12220, 12190 RECEPTACLES	60	600	360	15	65	C	66	20	720	1440	50	**12090.02 MICROWAVE**	
	12180, 12170 RECEPTACLES	60	600	360	15	67	A	68	20	720	1440	50	**12090.02 MICROWAVE**	
	12160, 12150 RECEPTACLES	60	600	360	15	69	B	70	20	720	1440	50	**12090.02 MICROWAVE**	
	12130.01, 12120 RECEPTACLES	60	750	450	15	71	C	72	20	720	1440	50	**12090.02 MICROWAVE**	
	12080, 12090.02 RECEPTACLES	60	600	360	15	73	A	74	20	250	500	50	**12090.02 GFI**	
	CONVENIENCE RECEPTACLES	40	900	360	15	75	B	76	50	2700	4500	60	**HWT-1**	
	BAS	60	400	240	15	77	C	78	15	144	240	60	**GREAT HALL AV RECEPTACLES**	
	BAS	60	400	240	15	79	A	80	20	1080	1800	60	**GREAT HALL AV RACK**	
	GREAT HALL AV RECECPTACLES	60	790	474	15	81	B	82	20	1080	1800	60	**GREAT HALL AV RACK**	
	GREAT HALL AV LIGHTING	40	812	325	20	83	C	84					SPACE	

PANEL OPTIONS:

1	CSA ENCLOSURE RATING		FLUSH
	FEED THROUGH	X	SURFACE
	SUB-FEED	X	BOLT-ON BREAKER
	MAIN BREAKER		SPD
	200% RATED NEUTRAL BUS		
	ISOLATED GROUND BUS		

LOAD A [KW]:	4.8
LOAD B [KW]:	8.1
LOAD C [KW]:	5
TOTAL [KW]:	18
CURRENT A [A]:	40
CURRENT B [A]:	68
CURRENT C [A]:	41

PHASE VOLTAGE [V]:	120
LINE VOLTAGE [V]:	208
PHASE:	3Φ
WIRE:	4
MAINS [A]:	225
MAIN BREAKER [A]:	
I.C. [kA]:	10

LEGEND:

BAS-Building Automation System	R.C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F-Demand Factor	
SPD - Surge Protection Device	REC-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. BREAKERS IN **BOLD** SHALL BE NEW.

5 TE-0.7 PANEL SCHEDULE

NEW PANEL: LP-B2C1
PROJECT NAME: YORK REGION MUNICIPALITY CENTRE
PROJECT #: 14008.025.E.
LOCATION: ELECTRICAL ROOM 215
Smith + Andersen

TYPE/ INFO	DESCRIPTION	D.F [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F [%]	DESCRIPTION	TYPE/ INFO
	LIGHTING	100	800	800	20	1	A	2	20	446	744	60	LIGHTING	
	LIGHTING	100	560	560	20	3	B	4	20	287	479	60	LIGHTING	
	LIGHTING	100	1243	1243	20	5	C	6	20	351	585	60	LIGHTING	
	SPARE				20	7	A	8	20	307	512	60	LIGHTING	
	SPARE				20	9	B	10					SPACE	
	SPARE				20	11	C	12					SPACE	
	SPARE				20	13	A	14					SPACE	
	SPARE				20	15	B	16					SPACE	
	SPACE					17	C	18					SPACE	
	SPACE					19	A	20					SPACE	
	SPACE					21	B	22					SPACE	
	SPACE					23	C	24					SPACE	
	SPACE					25	A	26					SPACE	
	SPACE					27	B	28					SPACE	
	SPACE					29	C	30					SPACE	

PANEL OPTIONS:

1	CSA ENCLOSURE RATING		FLUSH
	FEED THROUGH	X	SURFACE
	SUB-FEED	X	BOLT-ON BREAKER
	MAIN BREAKER		SPD
	200% RATED NEUTRAL BUS		
	ISOLATED GROUND BUS		

LOAD A [KW]:	1.6
LOAD B [KW]:	0.8
LOAD C [KW]:	1.6
TOTAL [KW]:	4
CURRENT A [A]:	13
CURRENT B [A]:	7
CURRENT C [A]:	13

PHASE VOLTAGE [V]:	120
LINE VOLTAGE [V]:	208
PHASE:	3Φ
WIRE:	4
MAINS [A]:	225
MAIN BREAKER [A]:	
I.C. [kA]:	10

LEGEND:

BAS-Building Automation System	R.C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F-Demand Factor	
SPD - Surge Protection Device	REC-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. PANEL ENCLOSURE TO BE SPRINKLERPROOF.

DRAWING NOTES:
(N-1) PANEL TO BE OF SQUARE D MAKE.

3 TE-0.7 PANEL SCHEDULE

NEW PANEL: LP-B1C1
PROJECT NAME: YORK REGION MUNICIPALITY CENTRE
PROJECT #: 14008.025.E.
LOCATION: ELECTRICAL ROOM 121
Smith + Andersen

TYPE/ INFO	DESCRIPTION	D.F [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F [%]	DESCRIPTION	TYPE/ INFO
	LIGHTING	100	1017	1017	20	1	A	2	20	562	936	60	LIGHTING	
	LIGHTING	100	691	691	20	3	B	4	20	677	1129	60	LIGHTING	
	LIGHTING	100	832	832	20	5	C	6					SPACE	
	SPARE				20	7	A	8					SPACE	
	SPARE				20	9	B	10					SPACE	
	SPARE				20	11	C	12					SPACE	
	SPARE				20	13	A	14					SPACE	
	SPARE				20	15	B	16					SPACE	
	SPACE					17	C	18					SPACE	
	SPACE					19	A	20					SPACE	
	SPACE					21	B	22					SPACE	
	SPACE					23	C	24					SPACE	
	SPACE					25	A	26					SPACE	
	SPACE					27	B	28					SPACE	
	SPACE					29	C	30					SPACE	

PANEL OPTIONS:

1	CSA ENCLOSURE RATING		FLUSH
	FEED THROUGH	X	SURFACE
	SUB-FEED	X	BOLT-ON BREAKER
	MAIN BREAKER		SPD
	200% RATED NEUTRAL BUS		
	ISOLATED GROUND BUS		

LOAD A [KW]:	1.6
LOAD B [KW]:	1.4
LOAD C [KW]:	0.8
TOTAL [KW]:	3.8
CURRENT A [A]:	13
CURRENT B [A]:	11
CURRENT C [A]:	7

PHASE VOLTAGE [V]:	120
LINE VOLTAGE [V]:	208
PHASE:	3Φ
WIRE:	4
MAINS [A]:	225
MAIN BREAKER [A]:	
I.C. [kA]:	10

LEGEND:

BAS-Building Automation System	R.C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F-Demand Factor	
SPD - Surge Protection Device	REC-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. PANEL ENCLOSURE TO BE SPRINKLERPROOF.

DRAWING NOTES:
(N-1) PANEL TO BE OF SQUARE D MAKE.

1 TE-0.7 PANEL SCHEDULE

NEW PANEL: LP-B3B1
PROJECT NAME: YORK REGION MUNICIPALITY CENTRE
PROJECT #: 14008.025.E.
LOCATION: ELECTRICAL ROOM 307
Smith + Andersen

TYPE/ INFO	DESCRIPTION	D.F [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F [%]	DESCRIPTION	TYPE/ INFO
	EXISTING CCT				20	1	A	2	20				EXISTING CCT	
	EXISTING CCT				20	3	B	4	20				EXISTING CCT	
	EXISTING CCT				20	5	C	6	20				EXISTING CCT	
	EXISTING CCT				20	7	A	8	20	552	552	100	LIGHTING	
	LIGHTING	100	659	659	20	9	B	10	20	590	590	100	LIGHTING	
	SPARE				20	11	C	12					SPACE	
	SPARE				20	13	A	14					SPACE	
	SPARE				20	15	B	16					SPACE	
	SPARE				20	17	C	18					SPACE	
	SPARE				20	19	A	20					SPACE	
	SPACE					21	B	22					SPACE	
	SPACE					23	C	24					SPACE	
	SPACE					25	A	26					SPACE	
	SPACE					27	B	28					SPACE	
	SPACE					29	C	30					SPACE	

PANEL OPTIONS:

1	CSA ENCLOSURE RATING		FLUSH
	FEED THROUGH	X	SURFACE
	SUB-FEED	X	BOLT-ON BREAKER
	MAIN BREAKER		SPD
	200% RATED NEUTRAL BUS		
	ISOLATED GROUND BUS		

LOAD A [KW]:	0.6
LOAD B [KW]:	1.2
LOAD C [KW]:	0
TOTAL [KW]:	1.8
CURRENT A [A]:	5
CURRENT B [A]:	10
CURRENT C [A]:	0

PHASE VOLTAGE [V]:	120
LINE VOLTAGE [V]:	208
PHASE:	3Φ
WIRE:	4
MAINS [A]:	225
MAIN BREAKER [A]:	
I.C. [kA]:	10

LEGEND:

BAS-Building Automation System	R.C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F-Demand Factor	
SPD - Surge Protection Device	REC-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. PANEL ENCLOSURE TO BE SPRINKLERPROOF.

DRAWING NOTES:
(N-1) PANEL TO BE OF SQUARE D MAKE.

4 TE-0.7 PANEL SCHEDULE

NEW PANEL: LP-B2B1
PROJECT NAME: YORK REGION MUNICIPALITY CENTRE
PROJECT #: 14008.025.E.
LOCATION: ELECTRICAL ROOM 209
Smith + Andersen

TYPE/ INFO	DESCRIPTION	D.F [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F [%]	DESCRIPTION	TYPE/ INFO
	LIGHTING	100	923	923	20	1	A	2	20	552	552	100	LIGHTING	
	LIGHTING	100	720	720	20	3	B	4	20	856	856	100	LIGHTING	
	LIGHTING	100	1080	1080	20	5	C	6	20	480	480	100	LIGHTING	
	LIGHTING	100	352	352	20	7	A	8	20	555	555	100	LIGHTING	
	LIGHTING	100	544	544	20	9	B	10	20	697	697	100	LIGHTING	
	LIGHTING	100	704	704	20	11	C	12					SPACE	
	SPARE				20	13	A	14					SPACE	
	SPARE				20	15	B	16					SPACE	
	SPARE				20	17	C	18					SPACE	
	SPARE				20	19	A	20					SPACE	
	SPARE				20	21	B	22					SPACE	
	SPACE					23	C	24					SPACE	
	SPACE					25	A	26					SPACE	
	SPACE					27	B	28					SPACE	
	SPACE					29	C	30					SPACE	

PANEL OPTIONS:

1	CSA ENCLOSURE RATING		FLUSH
	FEED THROUGH	X	SURFACE
	SUB-FEED	X	BOLT-ON BREAKER
	MAIN BREAKER		SPD
	200% RATED NEUTRAL BUS		
	ISOLATED GROUND BUS		

LOAD A [KW]:	2.4
LOAD B [KW]:	2.8
LOAD C [KW]:	2.3
TOTAL [KW]:	7.5
CURRENT A [A]:	20
CURRENT B [A]:	23
CURRENT C [A]:	19

PHASE VOLTAGE [V]:	120
LINE VOLTAGE [V]:	208
PHASE:	3Φ
WIRE:	4
MAINS [A]:	225
MAIN BREAKER [A]:	
I.C. [kA]:	10

LEGEND:

BAS-Building Automation System	R.C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F-Demand Factor	
SPD - Surge Protection Device	REC-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. PANEL ENCLOSURE TO BE SPRINKLERPROOF.

DRAWING NOTES:
(N-1) PANEL TO BE OF SQUARE D MAKE.

2 TE-0.7 PANEL SCHEDULE

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NOTE

PROJECT CONTACT

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EMAIL: john.bei@smithandandersen.com

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.

NO.	ISSUED/REVISION	DATE
7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27

Smith + Andersen
1100 – 100 Sheppard Ave. East, Toronto On, M2N 6N5
416 487 8151 f 416 487 9104 smithandandersen.com

PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PANEL SCHEDULES

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. TE-0.7
SCALE N.T.S

EXISTING PANEL: RP-B3RB
PROJECT NAME: YORK REGION MUNICIPALITY CENTRE
PROJECT #: 14008.025.E
LOCATION: ELECTRICAL ROOM 307
FED FROM: SP-B3B
Smith + Andersen

TYPE/ INFO	DESCRIPTION	D.F [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F [%]	DESCRIPTION	TYPE/ INFO
	EXISTING CCT				15	1	A	2	20				EXISTING CCT	
	EXISTING CCT				15	3	B	4	20				EXISTING CCT	
	EXISTING CCT				15	5	C	6	20				EXISTING CCT	
	EXISTING CCT				15	7	A	8	20				EXISTING CCT	
	EXISTING CCT				15	9	B	10	20				EXISTING CCT	
	EXISTING CCT				15	11	C	12	15				EXISTING CCT	
	EXISTING CCT				15	13	A	14	15				EXISTING CCT	
	EXISTING CCT				15	15	B	16	15				EXISTING CCT	
	EXISTING CCT				15	17	C	18	15				EXISTING CCT	
	EXISTING CCT				15	19	A	20	15				EXISTING CCT	
	EXISTING CCT				15	21	B	22	15				EXISTING CCT	
	EXISTING CCT				15	23	C	24	15				EXISTING CCT	
	EXISTING CCT				15	25	A	26	15				EXISTING CCT	
	EXISTING CCT				15	27	B	28	15				EXISTING CCT	
	EXISTING CCT				15	29	C	30	15				EXISTING CCT	
	EXISTING CCT				15	31	A	32	15				EXISTING CCT	
	EXISTING CCT				15	33	B	34	15				EXISTING CCT	
	EXISTING CCT				15	35	C	36	15				EXISTING CCT	
	EXISTING CCT				15	37	A	38	15				EXISTING CCT	
	EXISTING CCT				15	39	B	40	15				EXISTING CCT	
	EXISTING CCT				15	41	C	42	15				EXISTING CCT	
					2P	43	A	44	15				EXISTING CCT	
	EXISTING CCT				15	45	B	46	15				EXISTING CCT	
	EXISTING CCT				15	47	C	48	15				EXISTING CCT	
	EXISTING CCT				15	49	A	50	15				EXISTING CCT	
	EXISTING CCT				15	51	B	52	15				EXISTING CCT	
	EXISTING CCT				15	53	C	54	15				EXISTING CCT	
	EXISTING CCT				15	55	A	56	15				EXISTING CCT	
	EXISTING CCT				15	57	B	58	15				EXISTING CCT	
	EXISTING CCT				15	59	C	60	15				EXISTING CCT	
	EXISTING CCT				15	61	A	62	15				EXISTING CCT	
	EXISTING CCT				15	63	B	64	15				EXISTING CCT	
	EXISTING CCT				15	65	C	66	15				EXISTING CCT	
	EXISTING CCT				20	67	A	68	15				EXISTING CCT	
	EXISTING CCT				15	69	B	70	15				EXISTING CCT	
	EXISTING CCT				15	71	C	72	15				EXISTING CCT	
	EXISTING CCT				15	73	A	74	20				EXISTING CCT	
	EXISTING CCT				15	75	B	76	20				EXISTING CCT	
	EXISTING CCT				15	77	C	78	20				EXISTING CCT	
	EXISTING CCT				15	79	A	80	20				EXISTING CCT	
	EXISTING CCT				15	81	B	82	20				EXISTING CCT	
	EXISTING CCT				20	83	C	84	20				EXISTING CCT	
	EXISTING CCT				15	85	A	86	15				EXISTING CCT	
	EXISTING CCT				15	87	B	88	15				EXISTING CCT	
	EXISTING CCT				15	89	C	90	15				EXISTING CCT	
	EXISTING CCT				15	91	A	92	15				EXISTING CCT	
	EXISTING CCT				15	93	B	94	15				EXISTING CCT	
	EXISTING CCT				15	95	C	96	15				EXISTING CCT	
	EXISTING CCT				15	97	A	98	15	450	750	60	OPEN OFFICE WORKSTATIONS	
	EXISTING CCT				15	99	B	100	15	450	750	60	OPEN OFFICE WORKSTATIONS	
	EXISTING CCT				20	101	C	102	15	450	750	60	OPEN OFFICE WORKSTATIONS	
	32090, 32080 RECEPTACLES	60	600	360	15	103	A	104	15	180	300	60	CONVENIENCE RECEPTACLES	
	32070, 32060, 32050 RECEPTACLES	60	750	450	15	105	B	106	15	240	400	60	BAS	
	32040, 32020.01 RECEPTACLES	60	600	360	15	107	C	108	15	240	400	60	BAS	
	PANEL REC	60	200	120	15	109	A	110					SPACE	
	SOUND MASKING	60	500	300	20	111	B	112					SPACE	
	SOUND MASKING	60	500	300	20	113	C	114					SPACE	
	SPACE					115	A	116					SPACE	
	SPACE					117	B	118					SPACE	
	SPACE					119	C	120					SPACE	
	SPACE					121	A	122					SPACE	
	SPACE					123	B	124					SPACE	
	SPACE					125	C	126					SPACE	
	SPACE					127	A	128					SPACE	
	SPACE					129	B	130					SPACE	
	SPACE					131	C	132					SPACE	
	SPACE					133	A	134					SPACE	
	SPACE					135	B	136					SPACE	
	SPACE					137	C	138					SPACE	
	SPACE					139	A	140					SPACE	
	SPACE					141	B	142					SPACE	
	SPACE					143	C	144					SPACE	
	SPACE					145	A	146					SPACE	
	SPACE					147	B	148					SPACE	
	SPACE					149	C	150					SPACE	
	SPACE					151	A	152					SPACE	
	SPACE					153	B	154					SPACE	
	SPACE					155	C	156					SPACE	

PANEL OPTIONS:

1	CSA ENCLOSURE RATING		FLUSH
	FEED THROUGH	X	SURFACE
	SUB-FEED	X	BOLT-ON BREAKER
	MAIN BREAKER		SPD
	200% RATED NEUTRAL BUS		
	ISOLATED GROUND BUS		

LOAD A [KW]:	1.1
LOAD B [KW]:	1.4
LOAD C [KW]:	1.4
TOTAL [KW]:	3.9
CURRENT A [A]:	9
CURRENT B [A]:	12
CURRENT C [A]:	11

PHASE VOLTAGE [V]:	120
LINE VOLTAGE [V]:	208
PHASE:	3Φ
WIRE:	4
MAINS [A]:	225
MAIN BREAKER [A]:	
I.C. [kA]:	10

LEGEND:

BAS-Building Automation System	R.C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F-Demand Factor	
SPD - Surge Protection Device	REC-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. BREAKERS IN **BOLD** SHALL BE NEW.

6 TE-0.8 PANEL SCHEDULE

NEW PANEL: RP-B2RC
PROJECT NAME: YORK REGION MUNICIPALITY CENTRE
PROJECT #: 14008.025.E
LOCATION: ELECTRICAL ROOM 215
FED FROM: SP-B2C
Smith + Andersen

TYPE/ INFO	DESCRIPTION	D.F [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F [%]	DESCRIPTION	TYPE/ INFO
	EXISTING CCT				15	1	A	2	20	300	500	60	22030 GFI	
	OPEN OFFICE WORKSTATIONS	60	750	450	15	3	B	4	20	300	500	60	22030 GFI	
	OPEN OFFICE WORKSTATIONS	60	750	450	15	5	C	6	15	300	500	60	22030 FRIDGE	
	OPEN OFFICE WORKSTATIONS	60	750	450	15	7	A	8	15	450	750	60	OPEN OFFICE WORKSTATIONS	
	22170, 22160 RECEPTACLES	60	600	360	15	9	B	10	15	450	750	60	OPEN OFFICE WORKSTATIONS	
	22150, 22140 RECEPTACLES	60	600	360	15	11	C	12	15	450	750	60	OPEN OFFICE WORKSTATIONS	
	22140 PRINTER	60	1000	600	20	13	A	14	15	360	600	60	22070.01, 22080 RECEPTACLES	
	22140 PRINTER	60	1000	600	20	15	B	16	15	450	750	60	22080 RECEPTACLES	
	CONVENIENCE RECEPTACLES	40	450	180	15	17	C	18	15	450	750	60	22110, 22100 RECEPTACLES	
	EXISTING CCT				15	19	A	20	15	360	600	60	22110 RECEPTACLES	
	EXISTING CCT				15	21	B	22	15				EXISTING CCT	
	EXISTING CCT				15	23	C	24	15				EXISTING CCT	
	PANEL REC	40	200	80	15	25	A	26	15	360	600	60	KITCHENETTE 22030 RECEPTACLES	
	SOUND MASKING	60	500	300	20	27	B	28	15	540	900	60	BF-2.2	
	SOUND MASKING	60	500	300	20	29	C	30					SPACE	
	SPARE				15	31	A	32					SPACE	
	SPARE				15	33	B	34					SPACE	
	SPARE				15	35	C	36					SPACE	
	SPARE				15	37	A	38					SPACE	
	SPARE				15	39	B	40					SPACE	
	SPARE				15	41	C	42					SPACE	

PANEL OPTIONS:

1	CSA ENCLOSURE RATING		FLUSH
	FEED THROUGH	X	SURFACE
	SUB-FEED	X	BOLT-ON BREAKER
	MAIN BREAKER		SPD
	200% RATED NEUTRAL BUS		
	ISOLATED GROUND BUS		

LOAD A [KW]:	3
LOAD B [KW]:	3.5
LOAD C [KW]:	2.5
TOTAL [KW]:	8.9
CURRENT A [A]:	25
CURRENT B [A]:	29
CURRENT C [A]:	21

PHASE VOLTAGE [V]:	120
LINE VOLTAGE [V]:	208
PHASE:	3Φ
WIRE:	4
MAINS [A]:	125
MAIN BREAKER [A]:	
I.C. [kA]:	10

LEGEND:

BAS-Building Automation System	R.C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F-Demand Factor	
SPD - Surge Protection Device	REC-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. BREAKERS IN **BOLD** SHALL BE NEW.
2. PANEL ENCLOSURE TO BE SPRINKLER PROOF.

3 TE-0.8 PANEL SCHEDULE

EXISTING PANEL: RP-B2RF
PROJECT NAME: YORK REGION MUNICIPALITY CENTRE
PROJECT #: 14008.025.E
LOCATION: ELECTRICAL ROOM 215
FED FROM: SP-B2C
Smith + Andersen

TYPE/ INFO	DESCRIPTION	D.F [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F [%]	DESCRIPTION	TYPE/ INFO
	EXISTING CCT				15	1	A	2	15				EXISTING CCT	
					2P	3	B	4	2P					
	EXISTING CCT				15	5	C	6	15				EXISTING CCT	
					2P	7	A	8	2P					
	EXISTING CCT				15	9	B	10					SPACE	
	EXISTING CCT				15	11	C	12					SPACE	
	22090 WORKSTATIONS	60	500	300	15	13	A	14	15				EXISTING CCT	
	22091 WORKSTATIONS	60	500	300	15	15	B	16	2P					
	22092 WORKSTATIONS	60	500	300	15	17	C	18					SPACE	
	EXISTING CCT				15	19	A	20	15				EXISTING CCT	
	EXISTING CCT				15	21	B	22	15				EXISTING CCT	
	EXISTING CCT				15	23	C	24	15				EXISTING CCT	

PANEL OPTIONS:

1	CSA ENCLOSURE RATING		FLUSH
	FEED THROUGH	X	SURFACE
	SUB-FEED	X	BOLT-ON BREAKER
	MAIN BREAKER		SPD
	200% RATED NEUTRAL BUS		
	ISOLATED GROUND BUS		

LOAD A [KW]:	0.3
LOAD B [KW]:	0.3
LOAD C [KW]:	0.3
TOTAL [KW]:	0.9
CURRENT A [A]:	3
CURRENT B [A]:	3
CURRENT C [A]:	3

PHASE VOLTAGE [V]:	120
LINE VOLTAGE [V]:	208
PHASE:	3Φ
WIRE:	4
MAINS [A]:	225
MAIN BREAKER [A]:	
I.C. [kA]:	10

LEGEND:

BAS-Building Automation System	R.C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F-Demand Factor	
SPD - Surge Protection Device	REC-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. BREAKERS IN **BOLD** SHALL BE NEW.

4 TE-0.8 PANEL SCHEDULE

EXISTING PANEL: RP-B3RE
PROJECT NAME: YORK REGION MUNICIPALITY CENTRE
PROJECT #: 14008.025.E
LOCATION: ELECTRICAL ROOM 309
FED FROM: SP-B3B
Smith + Andersen

TYPE/ INFO	DESCRIPTION	D.F [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F [%]	DESCRIPTION	TYPE/ INFO
	EXISTING CCT				15	1	A	2	15				EXISTING CCT	
					2P	3	B	4	2P					
	EXISTING CCT				15	5	C	6	15				EXISTING CCT	
					2P	7	A	8	2P					
	EXISTING CCT				15	9	B	10	15				EXISTING CCT	
					15	11	C	12	2P					
	EXISTING CCT				15	13	A	14	15				EXISTING CCT	
					15	15	B	16	2P					
	EXISTING CCT				30	17	C	18	15				EXISTING CCT	
					30	19	A	20	40				EXISTING CCT	
	EXISTING CCT				15	21	B	22	40					
	EXISTING CCT				15	23	C	24	15				EXISTING CCT	
	EXISTING CCT				15	25	A	26	15				EXISTING CCT	
						27	B	28	15	84	140	60	BF-3.1	
						29	C	30						

PANEL OPTIONS:

1	CSA ENCLOSURE RATING		FLUSH
	FEED THROUGH	X	SURFACE
	SUB-FEED	X	BOLT-ON BREAKER
	MAIN BREAKER		SPD
	200% RATED NEUTRAL BUS		
	ISOLATED GROUND BUS		

LOAD A [KW]:	0
LOAD B [KW]:	0.1
LOAD C [KW]:	0
TOTAL [KW]:	0.1
CURRENT A [A]:	0
CURRENT B [A]:	1
CURRENT C [A]:	0

PHASE VOLTAGE [V]:	120
LINE VOLTAGE [V]:	208
PHASE:	3Φ
WIRE:	4
MAINS [A]:	225
MAIN BREAKER [A]:	
I.C. [kA]:	10

LEGEND:

BAS-Building Automation System	R.C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F-Demand Factor	
SPD - Surge Protection Device	REC-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. BREAKERS IN **BOLD** SHALL BE NEW.

5 TE-0.8 PANEL SCHEDULE

EXISTING PANEL: RP-B2RB
PROJECT NAME: YORK REGION MUNICIPALITY CENTRE
PROJECT #: 14008.025.E
LOCATION: ELECTRICAL ROOM 209
FED FROM: SP-B2B
Smith + Andersen

TYPE/ INFO	DESCRIPTION	D.F [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F [%]	DESCRIPTION	TYPE/ INFO
	21170 PRINTER	60	1000	600	20	1	A	2	15	450	750	60	OPEN OFFICE WORKSTATIONS	
	21171 PRINTER	60	1000	600	20	3	B	4	15	450	750	60	OPEN OFFICE WORKSTATIONS	
	BAS	60	400	240	15	5	C	6	15	450	750	60	OPEN OFFICE WORKSTATIONS	
	OPEN OFFICE WORKSTATIONS	60	750	450	15	7	A	8	15	450	750	60	OPEN OFFICE WORKSTATIONS	
	OPEN OFFICE WORKSTATIONS	60	750	450	15	9	B	10	15	450	750	60	OPEN OFFICE WORKSTATIONS	
	OPEN OFFICE WORKSTATIONS	60	750	450	15	11	C	12	15	450	750	60	OPEN OFFICE WORKSTATIONS	
	21200 RECEPTACLES	60	600	360	15	13	A	14	15	450	750	60	OPEN OFFICE WORKSTATIONS	
	21200 RECEPTACLES	60	600	360	15	15	B	16	15	450	750	60	OPEN OFFICE WORKSTATIONS	
	EXISTING CCT				15	17	C	18	15	450	750	60	OPEN OFFICE WORKSTATIONS	
	21190 RECEPTACLES	60	600	360	15	19	A	20	15	450	750	60	21180, 21170 RECEPTACLES	
	21150 GFI RECEPTACLE	60	500	300	20	21	B	22	15	270	450	60	21100, 21120, 21130 RECEPTACLES	
	21151 GFI RECEPTACLE	60	500	300	20	23	C	24	15	540	900	60	21150 RECEPTACLES	
	21152 GFI RECEPTACLE	60	500	300	20	25	A	26	15	300	500	60	21150 FRIDGE	
	SOUND MASKING	60	500	300	20	27	B	28	15	240	400	60	BAS	
	EXISTING CCT				15	29	C	30	15	80	200	40	PANEL RECECPTACLE	
	EXISTING CCT				15	31	A	32	15				EXISTING CCT	
	SOUND MASKING	60	500	300	20	33	B	34	15				EXISTING CCT	
	21210 RECEPTACLES	60	600	360	15	35	C	36	15				EXISTING CCT	
	EXISTING CCT				15	37	A	38	15				EXISTING CCT	
	EXISTING CCT				20	39	B	40	20				EXISTING CCT	
	21210 RECEPTACLES	60	750	450	15	41	C	42	20				EXISTING CCT	
	21220, 21230 RECEPTACLES	60	900	540	15	43	A	44	20	300	500	60	21000 GFI RECEPTACLE	
	21240, 21250 RECEPTACLES	60	900	540	15	45	B	46	20	300	500	60	21000 GFI RECEPTACLE	
	21260 RECEPTACLES	60	750	450	15	47	C	48	20	300	500	60	21000 FRIDGE	
	21260, 21270 RECEPTACLES	60	600	360	15	49	A	50	15				EXISTING CCT	
	EXISTING CCT				15	51	B	52	15				EXISTING CCT	
	21280 RECEPTACLES	60	600	360	15	53	C	54	15	400	1000	40	CONVENIENCE RECEPTACLES	
	EXISTING CCT				15	55	A	56	15				EXISTING CCT	
	EXISTING CCT				15	57	B	58	15	270	450	60	21090 WORKSTATIONS	
	EXISTING CCT				15	59	C	60	15				EXISTING CCT	

PANEL OPTIONS:

1	CSA ENCLOSURE RATING		FLUSH
	FEED THROUGH	X	SURFACE
	SUB-FEED	X	BOLT-ON BREAKER
	MAIN BREAKER		SPD
	200% RATED NEUTRAL BUS		
	ISOLATED GROUND BUS		

LOAD A [KW]:	5.4
LOAD B [KW]:	5.3
LOAD C [KW]:	5.3
TOTAL [KW]:	16
CURRENT A [A]:	45
CURRENT B [A]:	44
CURRENT C [A]:	44

PHASE VOLTAGE [V]:	120
LINE VOLTAGE [V]:	208
PHASE:	3Φ
WIRE:	4
MAINS [A]:	225
MAIN BREAKER [A]:	
I.C. [kA]:	10

LEGEND:

BAS-Building Automation System	R.C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F-Demand Factor	
SPD - Surge Protection Device	REC-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. BREAKERS IN **BOLD** SHALL BE NEW.

1 TE-0.8 PANEL SCHEDULE

EXISTING PANEL: RP-B2RE
PROJECT NAME: YORK REGION MUNICIPALITY CENTRE
PROJECT #: 14008.025.E
LOCATION: ELECTRICAL ROOM 209
FED FROM: SP-B2B
Smith + Andersen

TYPE/ INFO	DESCRIPTION	D.F [%]	CONN. LOAD [W]	DEMAND LOAD [W]	BKR [A]	CCT NO.	Φ	CCT NO.	BKR [A]	DEMAND LOAD [W]	CONN. LOAD [W]	D.F [%]	DESCRIPTION	TYPE/ INFO
	EXISTING CCT				15	1	A	2	15				EXISTING CCT	
					2P	3	B	4	2P					
	EXISTING CCT				15	5	C	6	15				EXISTING CCT	
					2P	7	A	8	2P					
	EXISTING CCT				15	9	B	10	15				EXISTING CCT	
					2P	11	C	12	2P					
	EXISTING CCT				15	13	A	14	15				EXISTING CCT	
					2P	15	B	16	2P					
	EXISTING CCT				40	17	C	18	50	2700	4500	60	HWT-2	
					2P	19	A	20	25	828	1380	60	BF-2.1	
	SPACE					21	B	22	50	2700	4500	60	HWT-3	
	EXISTING CCT				15	23	C	24	15				EXISTING CCT	
	EXISTING CCT				15	25	A	26	15				EXISTING CCT	
	EXISTING CCT				15	27	B	28	15				EXISTING CCT	
	EXISTING CCT				15	29	C	30	15				EXISTING CCT	

PANEL OPTIONS:

1	CSA ENCLOSURE RATING		FLUSH
	FEED THROUGH	X	SURFACE
	SUB-FEED	X	BOLT-ON BREAKER
	MAIN BREAKER		SPD
	200% RATED NEUTRAL BUS		
	ISOLATED GROUND BUS		

LOAD A [KW]:	0.8
LOAD B [KW]:	2.7
LOAD C [KW]:	2.7
TOTAL [KW]:	6.2
CURRENT A [A]:	7
CURRENT B [A]:	23
CURRENT C [A]:	23

PHASE VOLTAGE [V]:	120
LINE VOLTAGE [V]:	208
PHASE:	3Φ
WIRE:	4
MAINS [A]:	225
MAIN BREAKER [A]:	
I.C. [kA]:	10

LEGEND:

BAS-Building Automation System	R.C-Relay Controlled	LTS-Lighting
GFCI-Ground Fault Circuit Interrupter	M-Motor	HID-High Intensity Discharge Lighting Breaker
AFCI-Arc Fault Circuit Interrupter	D.F-Demand Factor	
SPD - Surge Protection Device	REC-Receptacle	D.C-Direct Connection
BLO-Breaker Lock-On Device		

NOTES:
1. BREAKERS IN **BOLD** SHALL BE NEW.

2 TE-0.8 PANEL SCHEDULE

zeidler

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NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-5404
EMAIL: john.bei@smithandandersen.com

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.

NO.	ISSUED/REVISION	DATE
7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27

Smith + Andersen
1100 – 100 Sheppard Ave. East, Toronto On, M2N 6N5
416 487 8151 f 416 487 9104 smithandandersen.com

PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PANEL SCHEDULES

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. TE-0.8
SCALE N.T.S

GENERAL NOTES:

1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.

2. CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.

3. PROVIDE EMT CONDUIT IN AREAS WITH EXPOSED CEILINGS. BX CABLING IS NOT ACCEPTABLE UNLESS OTHERWISE NOTED. BX CABLES MAY BE USED FOR FINAL CONNECTIONS TO LIGHTING FIXTURES OR EQUIPMENT WITH A MAXIMUM HORIZONTAL RUN LENGTH OF 3 FEET / 1 METER. PAINT CONDUITS TO MATCH ARCHITECTURAL BACKGROUNDS. MOUNT EXIT SIGNS, OCCUPANCY SENSORS, EXIT SIGNS, CAMERAS, WAPS AND ALL OTHER CEILING MOUNTED DEVICES WITH STEMS SUCH THAT THEY ARE ON THE SAME PLANE AS SUSPENDED LIGHTING FIXTURES. COORDINATE CEILINGS AND WALL HEIGHTS WITH INTERIOR DESIGNER DRAWINGS.

4. REFER TO LIGHTING LAYOUT SHOWN FOR FINAL LOCATION ONLY. VISIT THE SITE AND COORDINATE EXACT QUANTITY OF LIGHTING LUMINAIRES TO BE NEW, RELOCATED AND/OR RETAINED IN EXISTING LOCATION. PROVIDE NEW LUMINAIRES TO MATCH EXISTING WHERE INSUFFICIENT QUANTITY EXIST TO SUIT. ALL RELOCATED LUMINAIRES SHALL HAVE WIRING EXTENDED TO SUIT NEW LOCATION. OFFER ALL UNUSED EXISTING LUMINAIRES TO LANDLORD AND TURN OVER ALL SELECTED LUMINAIRES AT A PLACE DESIGNATED BY LANDLORD. DISPOSE OF ALL LUMINAIRES REJECTED BY LANDLORD.

5. ALL NEW/RELOCATED BASE BUILDING STANDARD LUMINAIRES AND NEW RECESSED DOWN LIGHTS SHALL BE CHAIN HUNG AND SUPPORTED FROM THE SLAB ABOVE. PROVIDE LETTER TO BE INCLUDED AS PART OF CLOSE–OUT DOCUMENT SUBMITTAL PACKAGE.

6. RELAMP EXISTING AND RELOCATED LUMINAIRES DUE TO BURNOUT CONDITIONS AND REPLACE FAULTY BALLASTS AS REQUIRED. INCLUDE IN BASE PRICE.

7. REWORK EXISTING EMERGENCY LIGHTING TO ACHIEVE NEW EMERGENCY LIGHTING AS SHOWN. CONNECT NEW AND/OR RELOCATED LUMINAIRES TO NEAREST EMERGENCY LIGHTING CIRCUITS ON THIS FLOOR. PROVIDE 347–120V LIGHTING TRANSFORMERS AS REQUIRED. IF NEW EMERGENCY BRANCH CIRCUITS ARE REQUIRED FOR EMERGENCY LIGHTING AND EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON A DIFFERENT STOREY (i.e. NOT LOCATED ON SAME FLOOR), THEN NEW BRANCH CIRCUIT WIRING SHALL BE 2–HOUR FIRE RATED (i.e. MI CABLE) TO FIRST EMERGENCY LIGHT FED. IF EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON THE SAME STOREY, THE NEW BRANCH CIRCUIT WIRING DOES NOT NEED TO BE FIRE RATED. PROVIDE LOCK–ON BREAKERS TO SUIT.

8. MEASURE THE ILLUMINATION OF THE FLOOR AT NIGHT WITH EMERGENCY LIGHTING ON ONLY, AND SEND A DRAWING SHOWING THE MAXIMUM AND MINIMUM LEVEL OF ILLUMINATION, TO THE CONSULTING ENGINEER, FOR REVIEW. PROVIDE WRITTEN CONFIRMATION THAT EMERGENCY LIGHTING HAS BEEN INSTALLED IN ACCORDANCE WITH CONTRACT DOCUMENTS AND LATEST EDITION OF THE ONTARIO BUILDING CODE SECTIONS 3.2.7.3 AND 3.2.7.4. LETTER TO BE INCLUDED AS PART OF CLOSE–OUT DOCUMENT SUBMITTAL PACKAGE.

9. PROVIDE NEW PICTOGRAM (RUNNING MAN) TYPE EXIT SIGNS. FACES AND INDICATOR ARROWS AS PER DRAWINGS AND UNIVERSAL 120–347VAC VOLTAGE INPUT UNLESS OTHERWISE NOTED. CONNECT NEW EXIT SIGNS TO THE NEAREST AVAILABLE SPARE EXIT LIGHTING CIRCUIT. DO NOT OVERLOAD THE CIRCUIT. ALLOW FOR THREE (3) ADDITIONAL EXIT SIGNS (COMPLETE WITH MATERIAL AND LABOUR) TO BE INSTALLED AS PER BUILDING INSPECTORS REQUIREMENTS UPON FINAL INSPECTION PER EACH AREA.

10. LOCATE AND POSITION EXIT SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXIT SIGNS AND EMERGENCY LIGHTING COVERAGE.

11. ALL MODIFICATIONS TO FIRE ALARM SYSTEM AND DEVICES TO BE COMPLETED BY BASE BUILDING FIRE ALARM CONTRACTOR AND VENDOR/MANUFACTURER. BASE BUILDING FIRE ALARM CONTRACTOR/VENDOR/MANUFACTURER IS RESPONSIBLE TO ENSURE THAT ALL ADDITIONAL COMPONENTS (MATERIAL, SOFTWARE, INCLUDING ANY LABOUR TO INSTALL OR MODIFY FIRE ALARM DEVICES) ARE INCLUDED FOR BASED ON ISSUED DRAWINGS. ELECTRICAL CONTRACTOR TO ALLOW FOR ALL ASSOCIATED COSTS. NEW FIRE ALARM SPEAKER ARE TO MATCH EXISTING AND BE CONNECTED TO NEAREST AVAILABLE SPARE EMERGENCY ZONE CIRCUIT(S). CONNECT NEW SPEAKER TO EXISTING CIRCUITS, WHERE THERE IS SPARE CAPACITY ON RESPECTIVE CIRCUITS. IF THERE IS NO CAPACITY ON EXISTING CIRCUITS, PROVIDE NEW FIRE ALARM CIRCUITS. ALLOW FOR ALL ASSOCIATED COSTS INCLUDING BUT NOT LIMITED TO; ASSOCIATED EQUIPMENT, DEVICES, PROGRAMMING, TESTING AND VERIFICATION TO MAKE SYSTEM OPERATIONAL AND CODE COMPLIANT. ALL FIRE ALARM VERIFICATION SHALL CONFORM TO CAN/ULC–S537 LATEST EDITION. FIRE ALARM SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH CAN/ULC–S524 LATEST EDITION.

12. ENSURE THAT ALL LIGHTING FIXTURES ARE CLEAN AND ILLUMINATED BY END OF PROJECT.

13. ENSURE EXISTING FIXTURES OUTSIDE OF THE SCOPE OF WORK FED FROM EXISTING CIRCUITS THAT ARE DISCONNECTED AS PART OF THE DEMOLITION SCOPE ARE RECONNECTED TO EXISTING LIGHTING CIRCUITS. CONTRACTOR TO PROVIDE ADDITIONAL CIRCUITS WHERE REQUIRED. NEW LOW VOLTAGE SWITCH ARRANGEMENT OF LIGHTING TO BE CO–ORDINATED WITH LANDLORD AND REARRANGED TO SUIT NEW LAYOUT. ALL LIGHTING, EXCLUDING EMERGENCY, WITHIN THE TENANT PREMISES TO BE ON A SEPARATE LIGHTING ZONE AND TO BE CONTROLLED BY BASE BUILDING LIGHTING CONTROL SYSTEM. PROVIDE ALL NECESSARY RELAYS, CONTACTORS, RELAY PANELS, AND DRY INTERFACES REQUIRED FOR SUCH CONTROL. INCLUDE COST IN THIS CONTRACT.

14. LIGHTING FIXTURES IDENTIFIED AS EMERGENCY ARE TO BE CONNECTED SO THAT UNDER NORMAL CONDITIONS THEY WORK IN CONJUNCTION WITH THE SWITCHING AS IDENTIFIED. IN THE EVENT OF AN EMERGENCY, THESE LIGHTS ARE TO BE FORCED ON WITH THE USE OF A UL–924 LISTED RELAY. UPON POWER FAILURE THE RELAY IS TO ACTIVATE THE LIGHTS TO FULL BRIGHTNESS. REFER TO DETAIL 7/TE–0.6 FOR REQUIREMENTS.

15. COORDINATE INSTALLATION OF FIXTURES WITH MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT, SPRINKLERS AND DUCT WORK WITH OTHER TRADES PRIOR TO WORK COMMENCING.

16. ALL CEILING MOUNTED OCCUPANCY SENSORS PROVIDED AS PART OF THIS SCOPE OF WORK MUST BE LOCATED AT LEAST 6'0" AWAY FROM ANY SUPPLY AIR DIFFUSER AND RETURN AIR GRILLE AS PER MANUFACTURER'S RECOMMENDATION. COORDINATE INSTALLATION ON SITE WITH MECHANICAL CONTRACTOR PRIOR TO COMMENCING WORK.

17. FIRE ALARM TESTING CAN ONLY BE DONE BETWEEN THE HOURS OF 7AM AND 8AM. FIRE ALARM CONTRACTOR TO PLAN FOR THIS AND SCHEDULE SITE VISITS AS REQUIRED.

18. IN ADDITION TO THE FIRE ALARM DEVICES INDICATED ON DRAWINGS, BASE BID PRICE SHALL INCLUDE FOR PROVISION (SUPPLY AND INSTALL) OF AN ADDITIONAL THREE (3) FIRE ALARM SPEAKER/STROBE FOR THIS FLOOR COMPLETE WITH 30'–0" CONDUIT AND WIRING (PER DEVICE), PROGRAMMING, TESTING AND CERTIFICATION, LABELING AND 100% REPEAT VERIFICATION FOR EACH DEVICE POST CITY FIRE DEPARTMENT INSPECTION.

19. ONCE THE THERMOSTAT OVERRIDE BUTTON IS PRESSED, THE LIGHTING SYSTEM IS TO ACTIVATE THE HALLWAY LIGHTING. COORDINATE LOCATION OF THERMOSTAT WITH MECHANICAL

DRAWING NOTES:

N–1 ALL FIXTURES ARE TYPE "L1" UNLESS OTHERWISE NOTED. TYP

N–2 FINAL LOCATION OF POTLIGHTS TO BE COORDINATED ON–SITE. TYP

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NOTE

PROJECT CONTACT

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THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.

NO.	ISSUED/REVISION	DATE
7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27

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PROJECT
YORK REGION MUNICIPALITY CENTRE

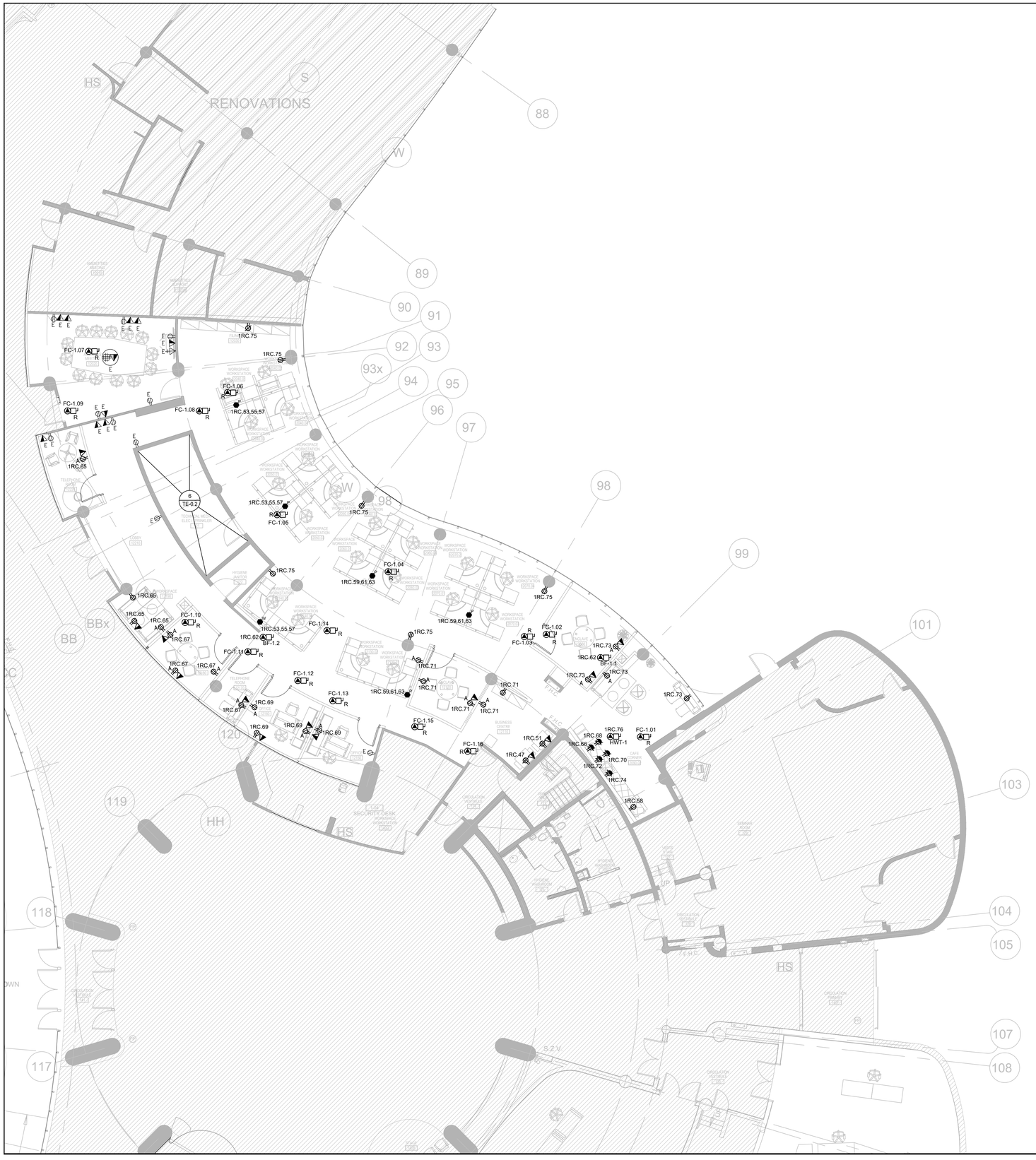
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL GROUND FLOOR LIGHTING & FIRE ALARM LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.
TE-1.1

SCALE
N.T.S



GENERAL NOTES:

1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
2. CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
3. PROVIDE EMT CONDUIT IN AREAS WITH EXPOSED CEILINGS, BX CABLING IS NOT ACCEPTABLE UNLESS OTHERWISE NOTED. BX CABLES MAY BE USED FOR FINAL CONNECTIONS TO LIGHTING FIXTURES OR EQUIPMENT WITH A MAXIMUM HORIZONTAL RUN LENGTH OF 3 FEET / 1 METER. PAINT CONDUITS TO MATCH ARCHITECTURAL BACKGROUNDS. MOUNT EXIT SIGNS, OCCUPANCY SENSORS, EXIT SIGNS, CAMERAS, WAPS AND ALL OTHER CEILING MOUNTED DEVICES WITH STEMS SUCH THAT THEY ARE ON THE SAME PLANE AS SUSPENDED LIGHTING FIXTURES. COORDINATE CEILINGS AND WALL HEIGHTS WITH INTERIOR DESIGNER DRAWINGS.
4. REUSE CIRCUITS OBTAINED THROUGH DEMOLITION IS ACCEPTABLE.
5. VERIFY EXACT POWER REQUIREMENTS AND RECEPTACLE TYPES FOR SPECIAL EQUIPMENT WITH MANUFACTURER PRIOR TO INSTALLATION. PROVIDE HARDWIRE CONNECTIONS FOR DISHWASHERS AND COPIERS ETC. IN LIEU OF RECEPTACLES OR VICE VERSA, AS REQUIRED.
6. REFER TO ARCHITECT DRAWINGS FOR THE COLOUR OF COVERPLATES AND MOUNTING HEIGHTS.
7. MARK UP OUTLET AND DEVICE LOCATIONS AND OBTAIN APPROVAL BY DESIGN CONSULTANT PRIOR TO INSTALLATION.
8. PROVIDE SUITABLE LABELS ON ALL RECEPTACLES AND SYSTEM FURNITURE FEEDS. LABELS TO INCLUDE BOTH PANEL AND CIRCUIT DESIGNATION. REVIEW LABEL SIZE AND TYPE WITH CONSULTANT PRIOR TO INSTALLATION.
9. TRACE ALL EXISTING OUTLETS, NOTED AS EXISTING, AND IDENTIFY ON AS BUILT DRAWING AS PER SPECIFICATION.
10. ALLOW FOR THE REMOVAL AND RE-INSTALLATION OF SYSTEMS FURNITURE CONNECTIONS.
11. CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS AND CONTRACTOR PRIOR TO ROUGH-INS.
12. ROUTE ALL CONDUIT SYSTEMS AROUND DUCT WORK, BEAMS AND PIPING AS REQUIRED TO ACCOMMODATE LAYOUT SHOWN. REFER TO MECHANICAL DRAWINGS AND ARCHITECTURAL DRAWINGS FOR ADDITIONAL DETAILS.

DRAWING NOTES:

N-1 COORDINATE EXACT LOCATION & MOUNTING HEIGHT OF RECEPTACLES NOTED AS "TV" WITH YORK REGION PRIOR TO INSTALLATION, TYPICAL.

N-2 RELOCATED CEILING MOUNTED FCU POWER CONNECTIONS SHOWN. ENSURE CIRCUITS ARE NOT OVERLOADED. REFER TO MECHANICAL DRAWINGS FOR FURTHER INFORMATION. TYP.

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NOTE

PROJECT CONTACT

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1.	ISSUED FOR 60% REVIEW	2025.06.27

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PROJECT
YORK REGION
MUNICIPALITY CENTRE

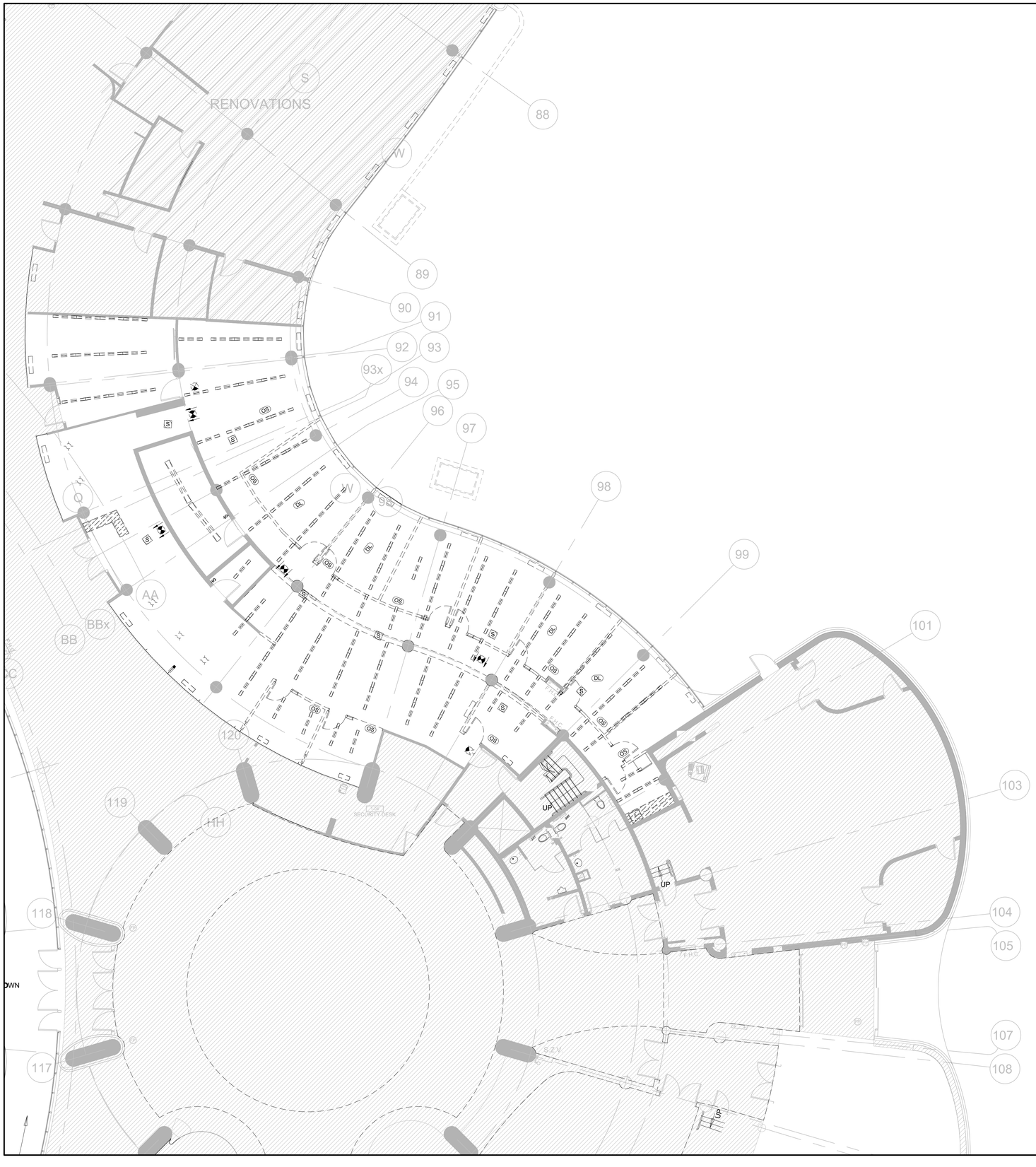
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL GROUND FLOOR
POWER & SYSTEMS LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.
TE-1.2

SCALE
1:100



GENERAL NOTES:

1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
2. ENSURE THAT ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT AND LIGHTING WITHIN BASE BUILDING ROOMS, STAIRWELLS AND AREAS DEEMED NOT IN SCOPE, REMAIN LIVE OPERATIONAL, ISOLATED AND PROTECTED DURING CONSTRUCTION.
3. COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
4. EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
5. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
6. COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.

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PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL GROUND FLOOR
LIGHTING & FIRE ALARM
DEMOLITION LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.
TE-1.3

SCALE
1:100

GENERAL NOTES:

1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
2. REMOVE ALL FLOOR, COLUMN, CEILING, AND WALL MOUNTED POWER, TELEPHONE/DATA OUTLETS, CABLING AND CONDUIT NOT REQUIRED, TO SUIT NEW LAYOUT AND MAKE SAFE. VISIT SITE TO DETERMINE EXACT REQUIREMENTS AND REFER TO DEMOLITION DRAWINGS.
3. MAKE GOOD ALL CORE HOLES FROM ELECTRICAL EQUIPMENT AND DEVICES DISCONNECTED, RELOCATED AND OR REMOVED IN THIS PROJECT.
4. REMOVE FLOOR MONUMENT(S) AND ALL ASSOCIATED CONDUIT(S) AND WIRE BACK TO SOURCE. MAKE GOOD ALL FLOOR PENETRATIONS TO COMPLY WITH CURRENT LOCAL APPLICABLE CODES.
5. COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
6. EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
7. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
8. COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.

DRAWING NOTES:

(N-1) EX. CEILING MOUNTED FCU POWER CONNECTIONS TO BE RELOCATED AS REQUIRED. TYP.

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PROJECT
YORK REGION
MUNICIPALITY CENTRE

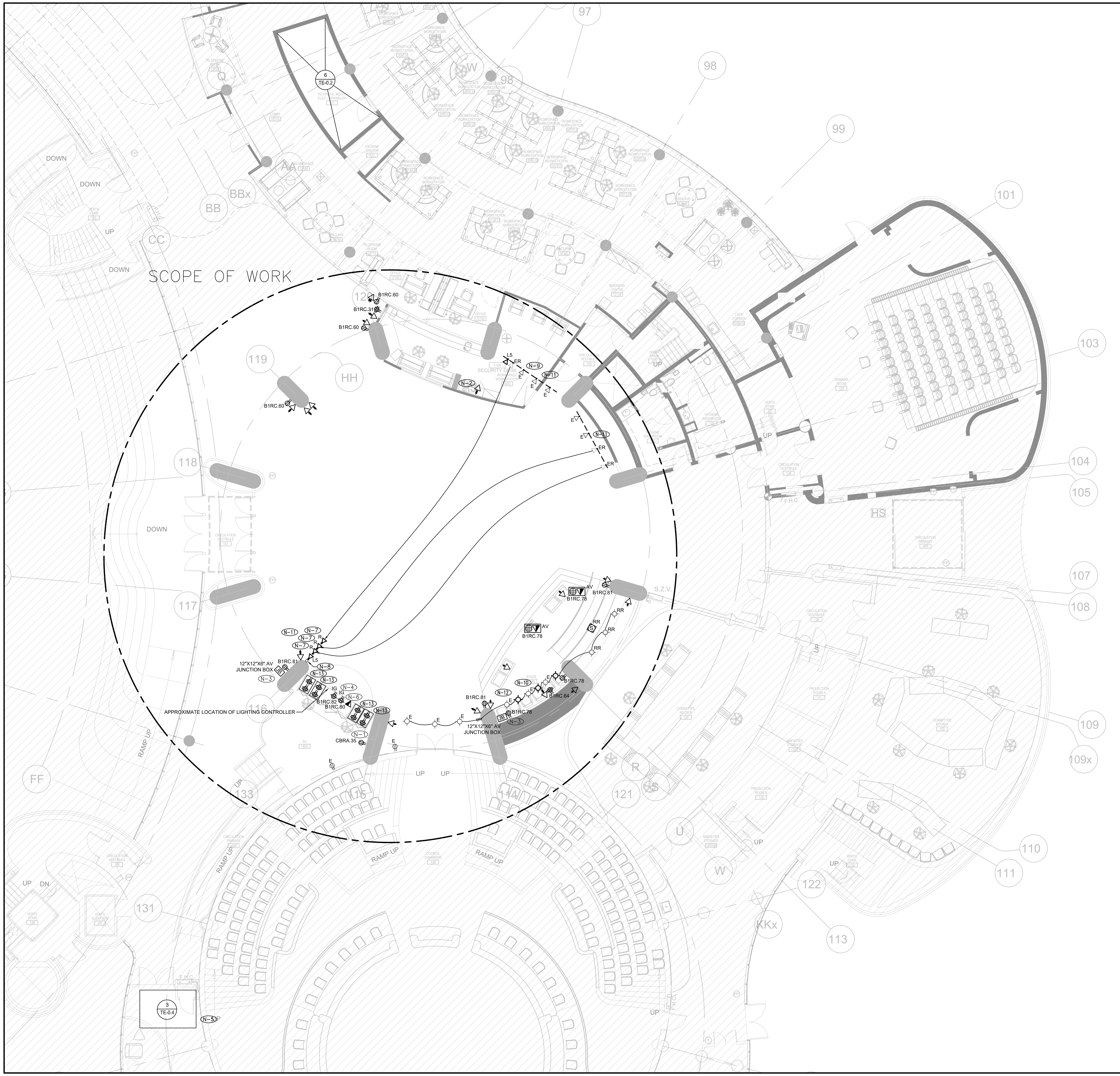
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL GROUND FLOOR
POWER & SYSTEMS
DEMOLITION LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.
TE-1.4

SCALE
1:100



GENERAL NOTES:

1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH INTERIOR DESIGNER'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
2. CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
3. VERIFY EXACT POWER REQUIREMENTS AND RECEPTACLE TYPES FOR SPECIAL EQUIPMENT WITH MANUFACTURER PRIOR TO INSTALLATION. PROVIDE HARDWIRE CONNECTIONS FOR DISHWASHERS AND COPIERS ETC. IN LIEU OF RECEPTACLES OR VICE VERSA, AS REQUIRED.
4. REFER TO INTERIOR DESIGN DRAWINGS FOR THE COLOUR OF COVERPLATES AND MOUNTING HEIGHTS.
5. MARK UP OUTLET AND DEVICE LOCATIONS AND OBTAIN APPROVAL BY DESIGN CONSULTANT PRIOR TO INSTALLATION.
6. PROVIDE SUITABLE LABELS ON ALL RECEPTACLES. LABELS TO INCLUDE BOTH PANEL AND CIRCUIT DESIGNATION. REVIEW LABEL SIZE AND TYPE WITH CONSULTANT PRIOR TO INSTALLATION.
7. TRACE ALL EXISTING OUTLETS, NOTED AS EXISTING, AND IDENTIFY ON AS BUILT DRAWING AS PER SPECIFICATION.
8. CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL AV EQUIPMENT WITH AV DRAWINGS AND CONTRACTOR PRIOR TO ROUGH-INS. REFER TO AV RISER FOR CONDUIT INFORMATION AND REFER TO COORDINATION MATRIX FOR MUDRING INFORMATION. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
9. CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL COMMUNICATION EQUIPMENT WITH COMMUNICATION DRAWINGS AND CONTRACTOR PRIOR TO ROUGH-INS. REFER TO AV RISER FOR CONDUIT INFORMATION AND REFER TO COORDINATION MATRIX FOR MUDRING INFORMATION. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
10. ROUTE ALL CONDUIT SYSTEMS AROUND DUCT WORK, BEAMS AND PIPING AS REQUIRED TO ACCOMMODATE LAYOUT SHOWN.

DRAWING NOTES:

- (N-1) CONNECT NEW RECEPTACLE TO EXISTING CIRCUIT
- (N-2) PROVIDE AV ROUGH-IN ON ROOF OF SECURITY DESK
- (N-3) PROVIDE NEW JUNCTION BOX FOR AV CONDUITS, COORDINATE EXACT SIZE AND LOCATION WITH AV CONTRACTOR
- (N-4) PROVIDE FIRE ALARM MUSIC SHUT DOWN RELAY AS REQUIRED SUCH THAT MUSIC SYSTEM SHUTSDOWN/MUTES UPON ACTIVATION OF FIRE ALARM SYSTEM. COORDINATE WITH AV VENDOR AND GENERAL CONTRACTOR TO ENSURE MUSIC SYSTEM IS INSTALLED AND FULLY FUNCTIONAL AT THE TIME OF FIRE ALARM VERIFICATION.
- (N-5) APPROXIMATE LOCATION OF EXISTING PANEL RP-CBRA INSIDE ELECTRICAL ROOM AT "P1" LEVEL BELOW
- (N-6) PROVIDE ONE (1) PULLBOX SIZED TO CONDUIT REQUIREMENTS. COORDINATE EXACT SIZE AND LOCATION WITH AV CONTRACTOR.
- (N-7) RETROFIT RELOCATED LIGHT FIXTURE WITH ETC SOURCE 4WRD COLOR II RETROFIT KIT (S4WRDCII).
- (N-8) PROVIDE FOUR (4) L5-20R RECEPTACLES FED FROM B1RC.83 FOR AV LIGHT FIXTURES.
- (N-9) EXISTING LIGHT FIXTURE POWER BAR TO BE REMOVED. PROVIDE FOUR (4) L-520R RECEPTACLES TO POWER FIXTURES. RECEPTACLES TO REUSE POWER BAR CIRCUIT AND BE SURFACE MOUNTED ON UNISTRUT.
- (N-10) PROVIDE THREE (3) NEW POT LIGHTS, SPEC TO MATCH EXISTING POT LIGHTS IN THE SPACE.
- (N-11) PROVIDE 22 AWG TWISTED PAIR WITH FOIL SHIELD FROM LIGHT FIXTURES TO LIGHTING CONTROLLER FOR DMX CONTROL.
- (N-12) LOCATION OF EXISTING AV DESK SHOWN. DEMOLISH ALL EXISTING POWER.
- (N-13) POWER FOR NEW AV DESK TO BE REUSED FROM EXISTING AV DESK. WHERE CIRCUIT CAPACITY IS INSUFFICIENT, ALLOW FOR NEW 15A CIRCUITS FROM RP-B1RC AND/OR RP-CBRA. RECEPTACLES TO BE GROUPED AS SHOWN. COORDINATE WITH OWNER AND AV CONTRACTOR FOR EXACT REQUIREMENTS. ENSURE CIRCUITS ARE NOT OVERLOADED.

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PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

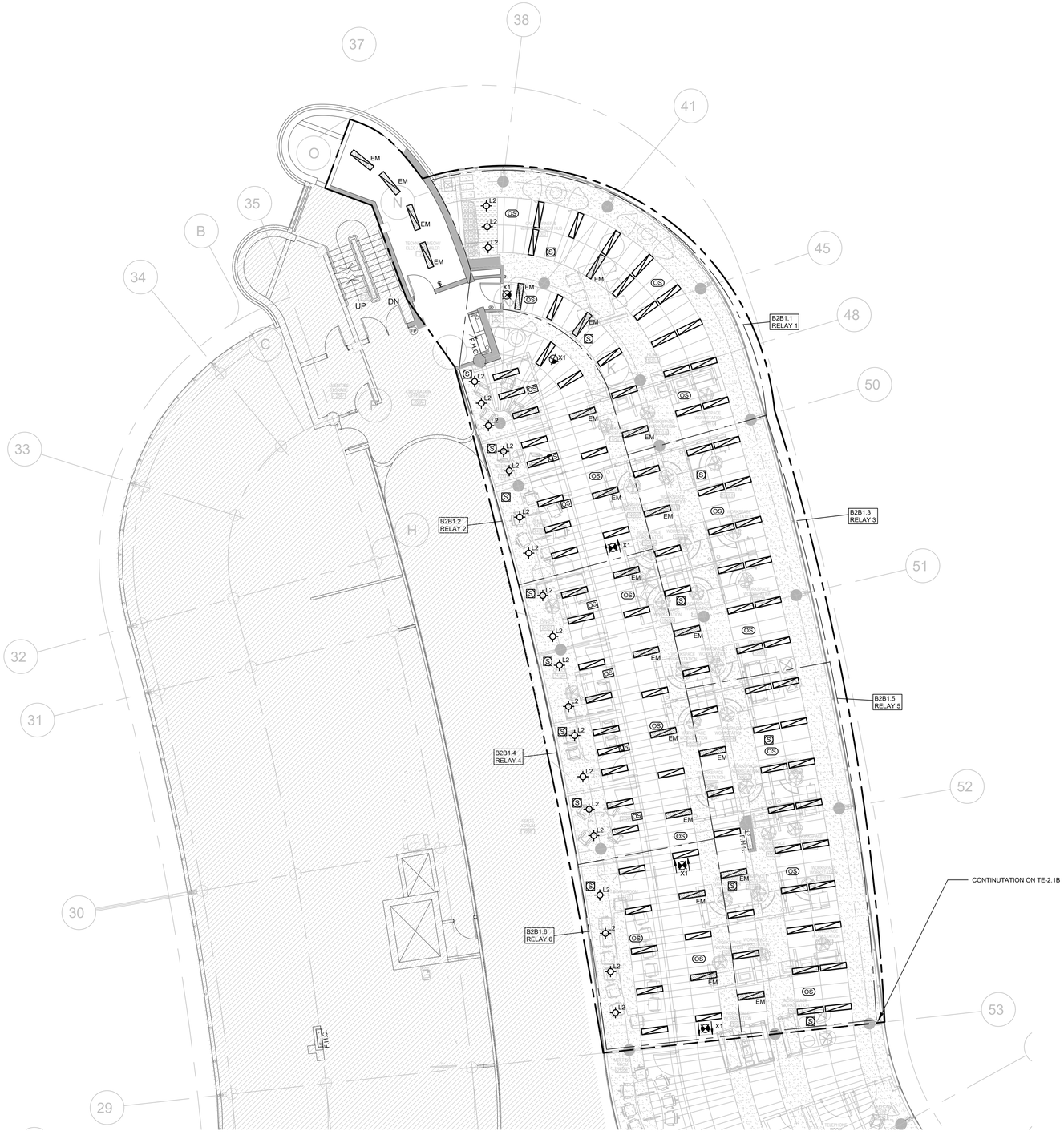
TITLE

GROUND FLOOR GREAT HALL ELECTRICAL LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.: TE-1.1A

SCALE: N.T.S



GENERAL NOTES:

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2. CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.

3. PROVIDE EMT CONDUIT IN AREAS WITH EXPOSED CEILINGS, BX CABLING IS NOT ACCEPTABLE UNLESS OTHERWISE NOTED. BX CABLES MAY BE USED FOR FINAL CONNECTIONS TO LIGHTING FIXTURES OR EQUIPMENT WITH A MAXIMUM HORIZONTAL RUN LENGTH OF 3 FEET / 1 METER. PAINT CONDUITS TO MATCH ARCHITECTURAL BACKGROUNDS. MOUNT EXIT SIGNS, OCCUPANCY SENSORS, EXIT SIGNS, CAMERAS, WAPS AND ALL OTHER CEILING MOUNTED DEVICES WITH STEMS SUCH THAT THEY ARE ON THE SAME PLANE AS SUSPENDED LIGHTING FIXTURES. COORDINATE CEILINGS AND WALL HEIGHTS WITH INTERIOR DESIGNER DRAWINGS.

4. REFER TO LIGHTING LAYOUT SHOWN FOR FINAL LOCATION ONLY. VISIT THE SITE AND COORDINATE EXACT QUANTITY OF LIGHTING LUMINAIRES TO BE NEW, RELOCATED AND/OR RETAINED IN EXISTING LOCATION. PROVIDE NEW LUMINAIRES TO MATCH EXISTING WHERE INSUFFICIENT QUANTITY EXIST TO SUIT. ALL RELOCATED LUMINAIRES SHALL HAVE WIRING EXTENDED TO SUIT NEW LOCATION. OFFER ALL UNUSED EXISTING LUMINAIRES TO LANDLORD AND TURN OVER ALL SELECTED LUMINAIRES AT A PLACE DESIGNATED BY LANDLORD. DISPOSE OF ALL LUMINAIRES REJECTED BY LANDLORD.

5. ALL NEW/RELOCATED BASE BUILDING STANDARD LUMINAIRES AND NEW RECESSED DOWN LIGHTS SHALL BE CHAIN HUNG AND SUPPORTED FROM THE SLAB ABOVE. PROVIDE LETTER TO BE INCLUDED AS PART OF CLOSE–OUT DOCUMENT SUBMITTAL PACKAGE.

6. RELAMP EXISTING AND RELOCATED LUMINAIRES DUE TO BURNOUT CONDITIONS AND REPLACE FAULTY BALLASTS AS REQUIRED. INCLUDE IN BASE PRICE.

7. REWORK EXISTING EMERGENCY LIGHTING TO ACHIEVE NEW EMERGENCY LIGHTING AS SHOWN. CONNECT NEW AND/OR RELOCATED LUMINAIRES TO NEAREST EMERGENCY LIGHTING CIRCUITS ON THIS FLOOR, PROVIDE 347–120V LIGHTING TRANSFORMERS AS REQUIRED. IF NEW EMERGENCY BRANCH CIRCUITS ARE REQUIRED FOR EMERGENCY LIGHTING AND EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON A DIFFERENT STOREY (i.e. NOT LOCATED ON SAME FLOOR), THEN NEW BRANCH CIRCUIT WIRING SHALL BE 2–HOUR FIRE RATED (i.e. MI CABLE) TO FIRST EMERGENCY LIGHT FED. IF EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON THE SAME STOREY, THE NEW BRANCH CIRCUIT WIRING DOES NOT NEED TO BE FIRE RATED. PROVIDE LOCK–ON BREAKERS TO SUIT.

8. MEASURE THE ILLUMINATION OF THE FLOOR AT NIGHT WITH EMERGENCY LIGHTING ON ONLY, AND SEND A DRAWING SHOWING THE MAXIMUM AND MINIMUM LEVEL OF ILLUMINATION, TO THE CONSULTING ENGINEER, FOR REVIEW. PROVIDE WRITTEN CONFIRMATION THAT EMERGENCY LIGHTING HAS BEEN INSTALLED IN ACCORDANCE WITH CONTRACT DOCUMENTS AND LATEST EDITION OF THE ONTARIO BUILDING CODE SECTIONS 3.2.7.3 AND 3.2.7.4. LETTER TO BE INCLUDED AS PART OF CLOSE–OUT DOCUMENT SUBMITTAL PACKAGE.

9. PROVIDE NEW PICTOGRAM (RUNNING MAN) TYPE EXIT SIGNS. FACES AND INDICATOR ARROWS AS PER DRAWINGS AND UNIVERSAL 120–347VAC VOLTAGE INPUT UNLESS OTHERWISE NOTED. CONNECT NEW EXIT SIGNS TO THE NEAREST AVAILABLE SPARE EXIT LIGHTING CIRCUIT. DO NOT OVERLOAD THE CIRCUIT. ALLOW FOR THREE (3) ADDITIONAL EXIT SIGNS (COMPLETE WITH MATERIAL AND LABOUR) TO BE INSTALLED AS PER BUILDING INSPECTORS REQUIREMENTS UPON FINAL INSPECTION PER EACH AREA.

10. LOCATE AND POSITION EXIT SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXIT SIGNS AND EMERGENCY LIGHTING COVERAGE.

11. ALL MODIFICATIONS TO FIRE ALARM SYSTEM AND DEVICES TO BE COMPLETED BY BASE BUILDING FIRE ALARM CONTRACTOR AND VENDOR/MANUFACTURER. BASE BUILDING FIRE ALARM CONTRACTOR/VENDOR/MANUFACTURER IS RESPONSIBLE TO ENSURE THAT ALL ADDITIONAL COMPONENTS (MATERIAL, SOFTWARE, INCLUDING ANY LABOUR TO INSTALL OR MODIFY FIRE ALARM DEVICES) ARE INCLUDED FOR BASED ON ISSUED DRAWINGS. ELECTRICAL CONTRACTOR TO ALLOW FOR ALL ASSOCIATED COSTS. NEW FIRE ALARM SPEAKER ARE TO MATCH EXISTING AND BE CONNECTED TO NEAREST AVAILABLE SPARE EMERGENCY ZONE CIRCUIT(S). CONNECT NEW SPEAKER TO EXISTING CIRCUITS, WHERE THERE IS SPARE CAPACITY ON RESPECTIVE CIRCUITS. IF THERE IS NO CAPACITY ON EXISTING CIRCUITS, PROVIDE NEW FIRE ALARM CIRCUITS. ALLOW FOR ALL ASSOCIATED COSTS INCLUDING BUT NOT LIMITED TO; ASSOCIATED EQUIPMENT, DEVICES, PROGRAMMING, TESTING AND VERIFICATION TO MAKE SYSTEM OPERATIONAL AND CODE COMPLIANT. ALL FIRE ALARM VERIFICATION SHALL CONFORM TO CAN/ULC–S537 LATEST EDITION. FIRE ALARM SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH CAN/ULC–S524 LATEST EDITION.

12. ENSURE THAT ALL LIGHTING FIXTURES ARE CLEAN AND ILLUMINATED BY END OF PROJECT.

13. ENSURE EXISTING FIXTURES OUTSIDE OF THE SCOPE OF WORK FED FROM EXISTING CIRCUITS THAT ARE DISCONNECTED AS PART OF THE DEMOLITION SCOPE ARE RECONNECTED TO EXISTING LIGHTING CIRCUITS. CONTRACTOR TO PROVIDE ADDITIONAL CIRCUITS WHERE REQUIRED. NEW LOW VOLTAGE SWITCH ARRANGEMENT OF LIGHTING TO BE CO–ORDINATED WITH LANDLORD AND REARRANGED TO SUIT NEW LAYOUT. ALL LIGHTING, EXCLUDING EMERGENCY, WITHIN THE TENANT PREMISES TO BE ON A SEPARATE LIGHTING ZONE AND TO BE CONTROLLED BY BASE BUILDING LIGHTING CONTROL SYSTEM. PROVIDE ALL NECESSARY RELAYS, CONTACTORS, RELAY PANELS, AND DRY INTERFACES REQUIRED FOR SUCH CONTROL. INCLUDE COST IN THIS CONTRACT.

14. LIGHTING FIXTURES IDENTIFIED AS EMERGENCY ARE TO BE CONNECTED SO THAT UNDER NORMAL CONDITIONS THEY WORK IN CONJUNCTION WITH THE SWITCHING AS IDENTIFIED. IN THE EVENT OF AN EMERGENCY, THESE LIGHTS ARE TO BE FORCED ON WITH THE USE OF A UL–924 LISTED RELAY. UPON POWER FAILURE THE RELAY IS TO ACTIVATE THE LIGHTS TO FULL BRIGHTNESS. REFER TO DETAIL 7/TE–0.6 FOR REQUIREMENTS.

15. COORDINATE INSTALLATION OF FIXTURES WITH MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT, SPRINKLERS AND DUCT WORK WITH OTHER TRADES PRIOR TO WORK COMMENCING.

16. ALL CEILING MOUNTED OCCUPANCY SENSORS PROVIDED AS PART OF THIS SCOPE OF WORK MUST BE LOCATED AT LEAST 6'0" AWAY FROM ANY SUPPLY AIR DIFFUSER AND RETURN AIR GRILLE AS PER MANUFACTURER'S RECOMMENDATION. COORDINATE INSTALLATION ON SITE WITH MECHANICAL CONTRACTOR PRIOR TO COMMENCING WORK.

17. FIRE ALARM TESTING CAN ONLY BE DONE BETWEEN THE HOURS OF 7AM AND 8AM. FIRE ALARM CONTRACTOR TO PLAN FOR THIS AND SCHEDULE SITE VISITS AS REQUIRED.

18. IN ADDITION TO THE FIRE ALARM DEVICES INDICATED ON DRAWINGS, BASE BID PRICE SHALL INCLUDE FOR PROVISION (SUPPLY AND INSTALL) OF AN ADDITIONAL THREE (3) FIRE ALARM SPEAKER/STROBE FOR THIS FLOOR COMPLETE WITH 30'–0" CONDUIT AND WIRING (PER DEVICE), PROGRAMMING, TESTING AND CERTIFICATION, LABELING AND 100% REPEAT VERIFICATION FOR EACH DEVICE POST CITY FIRE DEPARTMENT INSPECTION.

19. ONCE THE THERMOSTAT OVERRIDE BUTTON IS PRESSED, THE LIGHTING SYSTEM IS TO ACTIVATE THE HALLWAY LIGHTING. COORDINATE LOCATION OF THERMOSTAT WITH MECHANICAL

DRAWING NOTES:

N–1 ALL FIXTURES ARE TYPE "L1" UNLESS OTHERWISE NOTED. TYP

N–2 FINAL LOCATION OF POTLIGHTS TO BE COORDINATED ON–SITE. TYP

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NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-5404
EMAIL: john.bei@smithandandersen.com

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.

NO.	ISSUED/REVISION	DATE
7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27

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PROJECT
YORK REGION MUNICIPALITY CENTRE

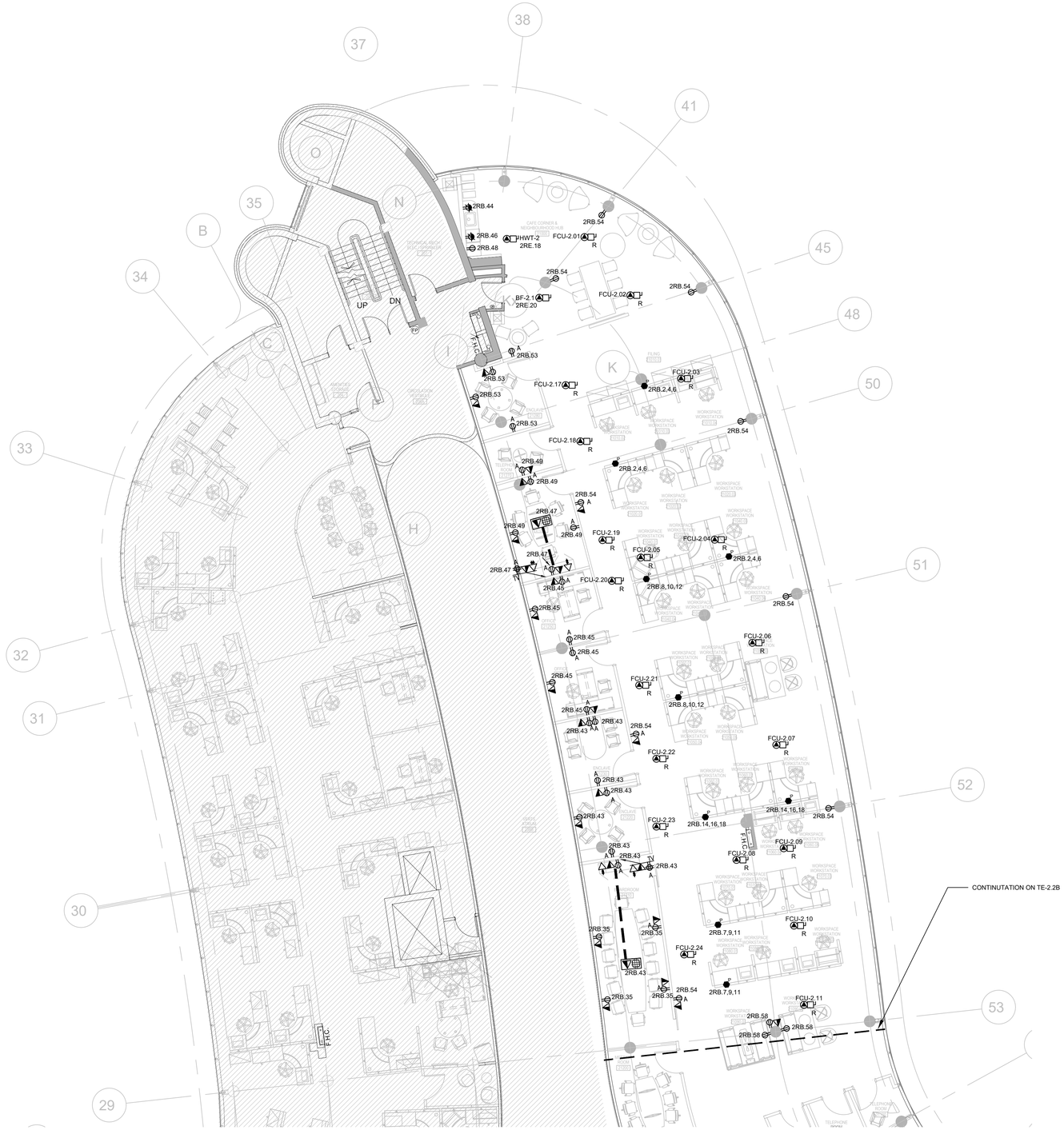
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR LIGHTING & FIRE ALARM LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. TE-2.1A

SCALE 1:100



GENERAL NOTES:

1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
2. CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
3. PROVIDE EMT CONDUIT IN AREAS WITH EXPOSED CEILINGS, BX CABLING IS NOT ACCEPTABLE UNLESS OTHERWISE NOTED. BX CABLES MAY BE USED FOR FINAL CONNECTIONS TO LIGHTING FIXTURES OR EQUIPMENT WITH A MAXIMUM HORIZONTAL RUN LENGTH OF 3 FEET / 1 METER. PAINT CONDUITS TO MATCH ARCHITECTURAL BACKGROUNDS. MOUNT EXIT SIGNS, OCCUPANCY SENSORS, EXIT SIGNS, CAMERAS, WAPS AND ALL OTHER CEILING MOUNTED DEVICES WITH STEMS SUCH THAT THEY ARE ON THE SAME PLANE AS SUSPENDED LIGHTING FIXTURES. COORDINATE CEILINGS AND WALL HEIGHTS WITH INTERIOR DESIGNER DRAWINGS.
4. REUSE CIRCUITS OBTAINED THROUGH DEMOLITION IS ACCEPTABLE.
5. VERIFY EXACT POWER REQUIREMENTS AND RECEPTACLE TYPES FOR SPECIAL EQUIPMENT WITH MANUFACTURER PRIOR TO INSTALLATION. PROVIDE HARDWIRE CONNECTIONS FOR DISHWASHERS AND COPIERS ETC. IN LIEU OF RECEPTACLES OR VICE VERSA, AS REQUIRED.
6. REFER TO ARCHITECT DRAWINGS FOR THE COLOUR OF COVERPLATES AND MOUNTING HEIGHTS.
7. MARK UP OUTLET AND DEVICE LOCATIONS AND OBTAIN APPROVAL BY DESIGN CONSULTANT PRIOR TO INSTALLATION.
8. PROVIDE SUITABLE LABELS ON ALL RECEPTACLES AND SYSTEM FURNITURE FEEDS. LABELS TO INCLUDE BOTH PANEL AND CIRCUIT DESIGNATION. REVIEW LABEL SIZE AND TYPE WITH CONSULTANT PRIOR TO INSTALLATION.
9. TRACE ALL EXISTING OUTLETS, NOTED AS EXISTING, AND IDENTIFY ON AS BUILT DRAWING AS PER SPECIFICATION.
10. ALLOW FOR THE REMOVAL AND RE-INSTALLATION OF SYSTEMS FURNITURE CONNECTIONS.
11. CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS AND CONTRACTOR PRIOR TO ROUGH-INS.
12. ROUTE ALL CONDUIT SYSTEMS AROUND DUCT WORK, BEAMS AND PIPING AS REQUIRED TO ACCOMMODATE LAYOUT SHOWN. REFER TO MECHANICAL DRAWINGS AND ARCHITECTURAL DRAWINGS FOR ADDITIONAL DETAILS.

DRAWING NOTES:

N-1 COORDINATE EXACT LOCATION & MOUNTING HEIGHT OF RECEPTACLES NOTED AS "TV" WITH YORK REGION PRIOR TO INSTALLATION, TYPICAL.

N-2 RELOCATED CEILING MOUNTED FCU POWER CONNECTIONS SHOWN. ENSURE CIRCUITS ARE NOT OVERLOADED. REFER TO MECHANICAL DRAWINGS FOR FURTHER INFORMATION. TYP.

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NOTE

PROJECT CONTACT

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2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27

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PROJECT
YORK REGION MUNICIPALITY CENTRE

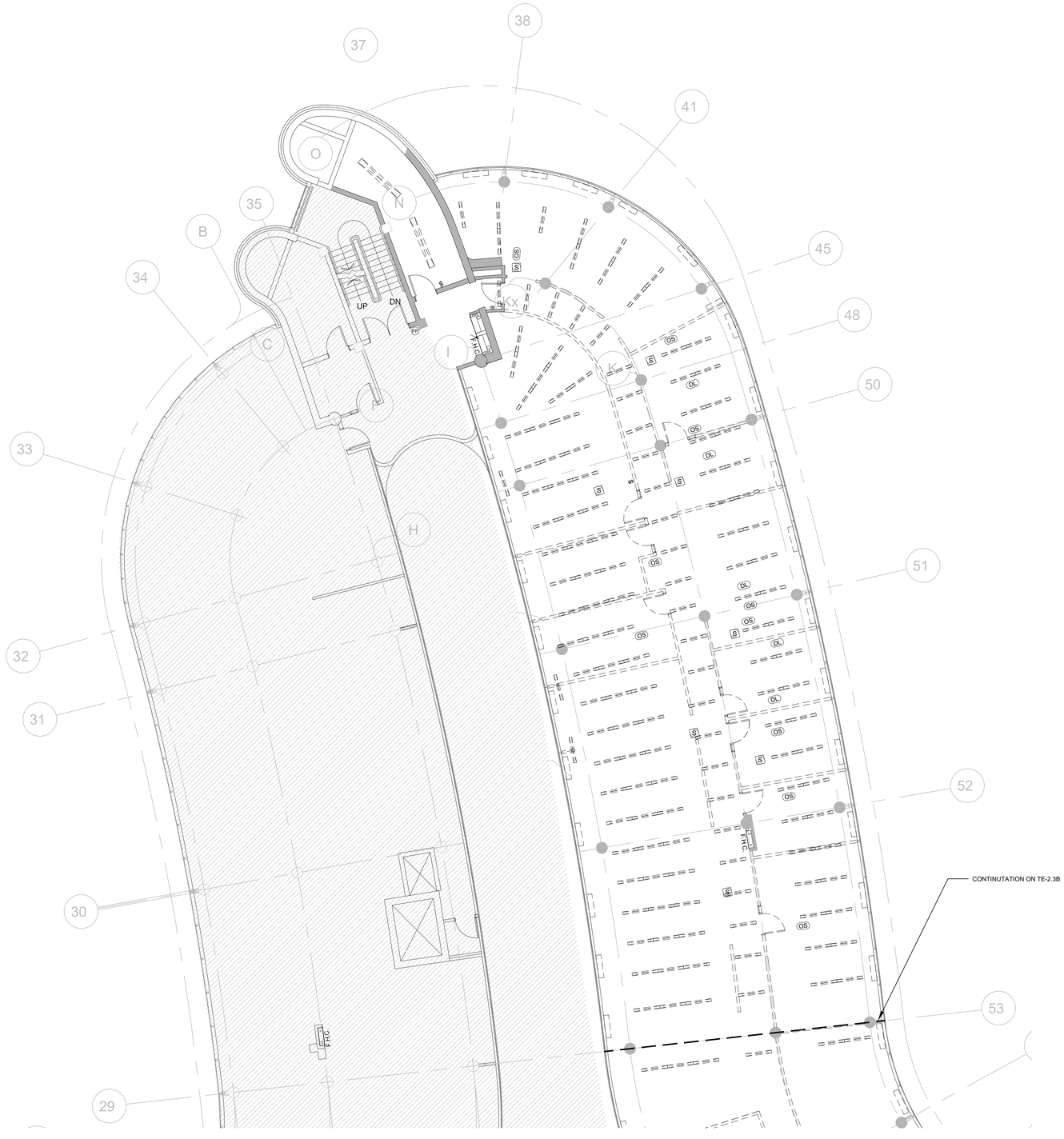
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR POWER & SYSTEMS LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. TE-2.2A

SCALE 1:100



GENERAL NOTES:

1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
2. ENSURE THAT ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT AND LIGHTING WITHIN BASE BUILDING ROOMS, STAIRWELLS AND AREAS DEEMED NOT IN SCOPE, REMAIN LIVE OPERATIONAL, ISOLATED AND PROTECTED DURING CONSTRUCTION.
3. COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
4. EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
5. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
6. COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.

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PROJECT
YORK REGION
MUNICIPALITY CENTRE

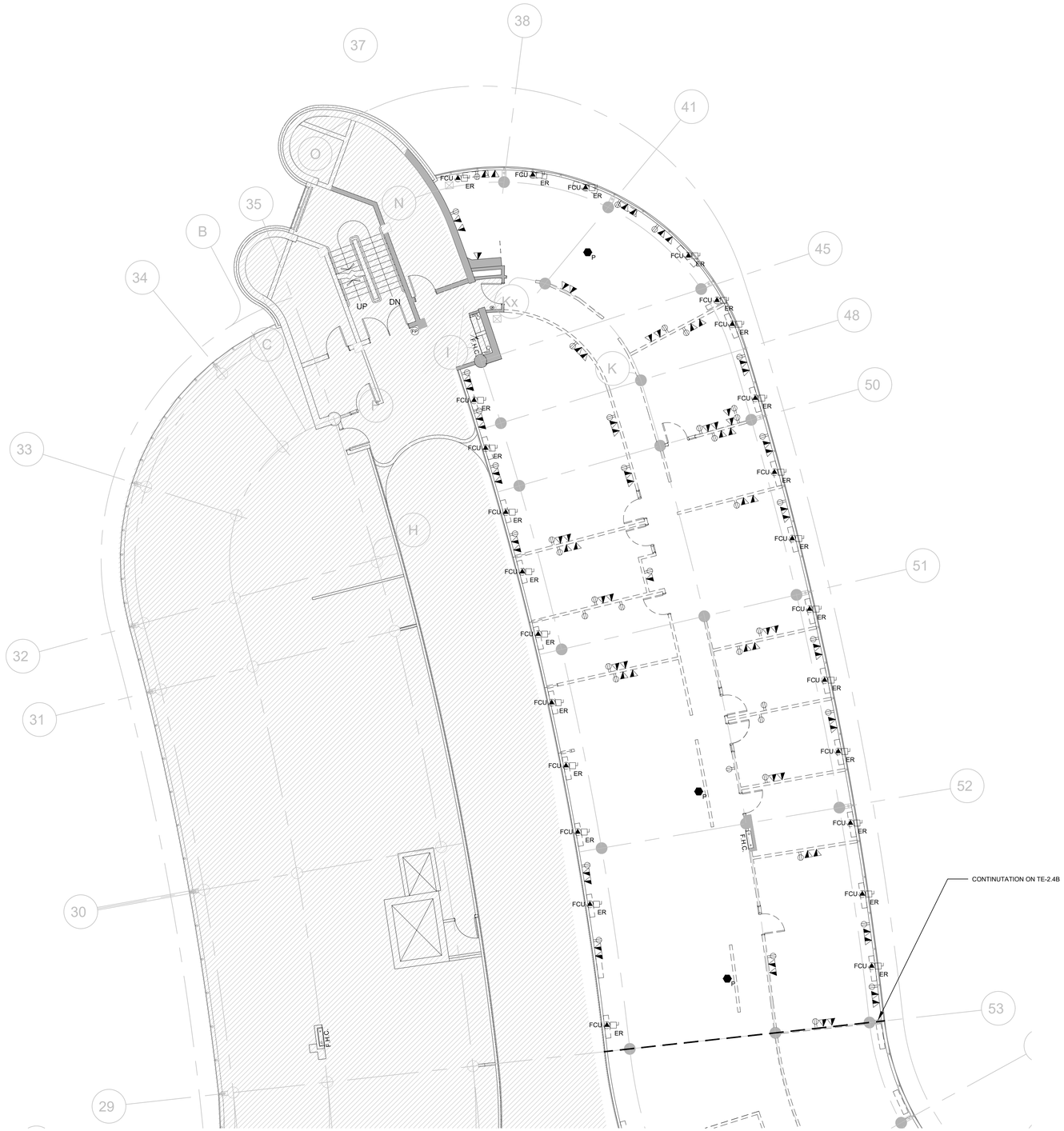
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR
LIGHTING & FIRE ALARM
DEMOLITION LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.
TE-2.3A

SCALE
1:100



GENERAL NOTES:

1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
2. REMOVE ALL FLOOR, COLUMN, CEILING, AND WALL MOUNTED POWER, TELEPHONE/DATA OUTLETS, CABLING AND CONDUIT NOT REQUIRED, TO SUIT NEW LAYOUT AND MAKE SAFE. VISIT SITE TO DETERMINE EXACT REQUIREMENTS AND REFER TO DEMOLITION DRAWINGS.
3. MAKE GOOD ALL CORE HOLES FROM ELECTRICAL EQUIPMENT AND DEVICES DISCONNECTED, RELOCATED AND OR REMOVED IN THIS PROJECT.
4. REMOVE FLOOR MONUMENT(S) AND ALL ASSOCIATED CONDUIT(S) AND WIRE BACK TO SOURCE. MAKE GOOD ALL FLOOR PENETRATIONS TO COMPLY WITH CURRENT LOCAL APPLICABLE CODES.
5. COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
6. EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
7. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
8. COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.

DRAWING NOTES:

(N-1) EX. CEILING MOUNTED FCU TO BE DEMOLISHED. TYP

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NOTE

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PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR
POWER & SYSTEMS
DEMOLITION LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.
TE-2.4A

SCALE
1:100

GENERAL NOTES:

1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.

2. CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.

3. PROVIDE EMT CONDUIT IN AREAS WITH EXPOSED CEILINGS. BX CABLING IS NOT ACCEPTABLE UNLESS OTHERWISE NOTED. BX CABLES MAY BE USED FOR FINAL CONNECTIONS TO LIGHTING FIXTURES OR EQUIPMENT WITH A MAXIMUM HORIZONTAL RUN LENGTH OF 3 FEET / 1 METER. PAINT CONDUITS TO MATCH ARCHITECTURAL BACKGROUNDS. MOUNT EXIT SIGNS, OCCUPANCY SENSORS, EXIT SIGNS, CAMERAS, WAP'S AND ALL OTHER CEILING MOUNTED DEVICES WITH STEMS SUCH THAT THEY ARE ON THE SAME PLANE AS SUSPENDED LIGHTING FIXTURES. COORDINATE CEILINGS AND WALL HEIGHTS WITH INTERIOR DESIGNER DRAWINGS.

4. REFER TO LIGHTING LAYOUT SHOWN FOR FINAL LOCATION ONLY. VISIT THE SITE AND COORDINATE EXACT QUANTITY OF LIGHTING LUMINAIRES TO BE NEW, RELOCATED AND/OR RETAINED IN EXISTING LOCATION. PROVIDE NEW LUMINAIRES TO MATCH EXISTING WHERE INSUFFICIENT QUANTITY EXIST TO SUIT. ALL RELOCATED LUMINAIRES SHALL HAVE WIRING EXTENDED TO SUIT NEW LOCATION. OFFER ALL UNUSED EXISTING LUMINAIRES TO LANDLORD AND TURN OVER ALL SELECTED LUMINAIRES AT A PLACE DESIGNATED BY LANDLORD. DISPOSE OF ALL LUMINAIRES REJECTED BY LANDLORD.

5. ALL NEW/RELOCATED BASE BUILDING STANDARD LUMINAIRES AND NEW RECESSED DOWN LIGHTS SHALL BE CHAIN HUNG AND SUPPORTED FROM THE SLAB ABOVE. PROVIDE LETTER TO BE INCLUDED AS PART OF CLOSE–OUT DOCUMENT SUBMITTAL PACKAGE.

6. RELAMP EXISTING AND RELOCATED LUMINAIRES DUE TO BURNOUT CONDITIONS AND REPLACE FAULTY BALLASTS AS REQUIRED. INCLUDE IN BASE PRICE.

7. REWORK EXISTING EMERGENCY LIGHTING TO ACHIEVE NEW EMERGENCY LIGHTING AS SHOWN. CONNECT NEW AND/OR RELOCATED LUMINAIRES TO NEAREST EMERGENCY LIGHTING CIRCUITS ON THIS FLOOR. PROVIDE 347–120V LIGHTING TRANSFORMERS AS REQUIRED. IF NEW EMERGENCY BRANCH CIRCUITS ARE REQUIRED FOR EMERGENCY LIGHTING AND EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON A DIFFERENT STOREY (i.e. NOT LOCATED ON SAME FLOOR), THEN NEW BRANCH CIRCUIT WIRING SHALL BE 2–HOUR FIRE RATED (i.e. MI CABLE) TO FIRST EMERGENCY LIGHT FED. IF EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON THE SAME STOREY, THE NEW BRANCH CIRCUIT WIRING DOES NOT NEED TO BE FIRE RATED. PROVIDE LOCK–ON BREAKERS TO SUIT.

8. MEASURE THE ILLUMINATION OF THE FLOOR AT NIGHT WITH EMERGENCY LIGHTING ON ONLY, AND SEND A DRAWING SHOWING THE MAXIMUM AND MINIMUM LEVEL OF ILLUMINATION, TO THE CONSULTING ENGINEER, FOR REVIEW. PROVIDE WRITTEN CONFIRMATION THAT EMERGENCY LIGHTING HAS BEEN INSTALLED IN ACCORDANCE WITH CONTRACT DOCUMENTS AND LATEST EDITION OF THE ONTARIO BUILDING CODE SECTIONS 3.2.7.3 AND 3.2.7.4. LETTER TO BE INCLUDED AS PART OF CLOSE–OUT DOCUMENT SUBMITTAL PACKAGE.

9. PROVIDE NEW PICTOGRAM (RUNNING MAN) TYPE EXIT SIGNS. **FACES AND INDICATOR ARROWS AS PER DRAWINGS AND UNIVERSAL 120–347VAC VOLTAGE INPUT UNLESS OTHERWISE NOTED.** CONNECT NEW EXIT SIGNS TO THE NEAREST AVAILABLE SPARE EXIT LIGHTING CIRCUIT. DO NOT OVERLOAD THE CIRCUIT. ALLOW FOR **THREE (3)** ADDITIONAL EXIT SIGNS (COMPLETE WITH MATERIAL AND LABOUR) TO BE INSTALLED AS PER BUILDING INSPECTORS REQUIREMENTS UPON FINAL INSPECTION PER EACH AREA.

10. LOCATE AND POSITION EXIT SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXIT SIGNS AND EMERGENCY LIGHTING COVERAGE.

11. ALL MODIFICATIONS TO FIRE ALARM SYSTEM AND DEVICES TO BE COMPLETED BY BASE BUILDING FIRE ALARM CONTRACTOR AND VENDOR/MANUFACTURER. BASE BUILDING FIRE ALARM CONTRACTOR/VENDOR/MANUFACTURER IS RESPONSIBLE TO ENSURE THAT ALL ADDITIONAL COMPONENTS (MATERIAL, SOFTWARE, INCLUDING ANY LABOUR TO INSTALL OR MODIFY FIRE ALARM DEVICES) ARE INCLUDED FOR BASED ON ISSUED DRAWINGS. ELECTRICAL CONTRACTOR TO ALLOW FOR ALL ASSOCIATED COSTS. NEW FIRE ALARM **SPEAKER** ARE TO MATCH EXISTING AND BE CONNECTED TO NEAREST AVAILABLE SPARE EMERGENCY ZONE CIRCUIT(S). CONNECT NEW **SPEAKER** TO EXISTING CIRCUITS, WHERE THERE IS SPARE CAPACITY ON RESPECTIVE CIRCUITS. IF THERE IS NO CAPACITY ON EXISTING CIRCUITS, PROVIDE NEW FIRE ALARM CIRCUITS. ALLOW FOR ALL ASSOCIATED COSTS INCLUDING BUT NOT LIMITED TO; ASSOCIATED EQUIPMENT, DEVICES, PROGRAMMING, TESTING AND VERIFICATION TO MAKE SYSTEM OPERATIONAL AND CODE COMPLIANT. ALL FIRE ALARM VERIFICATION SHALL CONFORM TO CAN/ULC–S537 LATEST EDITION. FIRE ALARM SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH CAN/ULC–S524 LATEST EDITION.

12. ENSURE THAT ALL LIGHTING FIXTURES ARE CLEAN AND ILLUMINATED BY END OF PROJECT.

13. ENSURE EXISTING FIXTURES OUTSIDE OF THE SCOPE OF WORK FED FROM EXISTING CIRCUITS THAT ARE DISCONNECTED AS PART OF THE DEMOLITION SCOPE ARE RECONNECTED TO EXISTING LIGHTING CIRCUITS. CONTRACTOR TO PROVIDE ADDITIONAL CIRCUITS WHERE REQUIRED. NEW LOW VOLTAGE SWITCH ARRANGEMENT OF LIGHTING TO BE CO–ORDINATED WITH LANDLORD AND REARRANGED TO SUIT NEW LAYOUT. ALL LIGHTING, EXCLUDING EMERGENCY, WITHIN THE TENANT PREMISES TO BE ON A SEPARATE LIGHTING ZONE AND TO BE CONTROLLED BY BASE BUILDING LIGHTING CONTROL SYSTEM. PROVIDE ALL NECESSARY RELAYS, CONTACTORS, RELAY PANELS, AND DRY INTERFACES REQUIRED FOR SUCH CONTROL. INCLUDE COST IN THIS CONTRACT.

14. LIGHTING FIXTURES IDENTIFIED AS EMERGENCY ARE TO BE CONNECTED SO THAT UNDER NORMAL CONDITIONS THEY WORK IN CONJUNCTION WITH THE SWITCHING AS IDENTIFIED. IN THE EVENT OF AN EMERGENCY, THESE LIGHTS ARE TO BE FORCED ON WITH THE USE OF A UL–924 LISTED RELAY. UPON POWER FAILURE THE RELAY IS TO ACTIVATE THE LIGHTS TO FULL BRIGHTNESS. REFER TO DETAIL **7/TE–0.6** FOR REQUIREMENTS.

15. COORDINATE INSTALLATION OF FIXTURES WITH MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT, SPRINKLERS AND DUCT WORK WITH OTHER TRADES PRIOR TO WORK COMMENCING.

16. ALL CEILING MOUNTED OCCUPANCY SENSORS PROVIDED AS PART OF THIS SCOPE OF WORK MUST BE LOCATED AT LEAST 6'0" AWAY FROM ANY SUPPLY AIR DIFFUSER AND RETURN AIR GRILLE AS PER MANUFACTURER'S RECOMMENDATION. COORDINATE INSTALLATION ON SITE WITH MECHANICAL CONTRACTOR PRIOR TO COMMENCING WORK.

17. FIRE ALARM TESTING CAN ONLY BE DONE BETWEEN THE HOURS OF 7AM AND 8AM. FIRE ALARM CONTRACTOR TO PLAN FOR THIS AND SCHEDULE SITE VISITS AS REQUIRED.

18. IN ADDITION TO THE FIRE ALARM DEVICES INDICATED ON DRAWINGS, BASE BID PRICE SHALL INCLUDE FOR PROVISION (SUPPLY AND INSTALL) OF AN ADDITIONAL THREE (3) FIRE ALARM SPEAKER/STROBE FOR THIS FLOOR COMPLETE WITH 30'–0" CONDUIT AND WIRING (PER DEVICE), PROGRAMMING, TESTING AND CERTIFICATION, LABELING AND 100% REPEAT VERIFICATION FOR EACH DEVICE POST CITY FIRE DEPARTMENT INSPECTION.

19. ONCE THE THERMOSTAT OVERRIDE BUTTON IS PRESSED, THE LIGHTING SYSTEM IS TO ACTIVATE THE HALLWAY LIGHTING. COORDINATE LOCATION OF THERMOSTAT WITH MECHANICAL

DRAWING NOTES:

N–1 ALL FIXTURES ARE TYPE "L1" UNLESS OTHERWISE NOTED. TYP

N–2 FINAL LOCATION OF POTLIGHTS TO BE COORDINATED ON–SITE. TYP

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NOTE

PROJECT CONTACT

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EMAIL: john.bei@smithandandersen.com

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.

NO.	ISSUED/REVISION	DATE
7.	ISSUED FOR CONSTRUCTION	2026.05.22
6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27

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PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR LIGHTING & FIRE ALARM LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. TE-2.1B

SCALE 1:100

GENERAL NOTES:

1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
2. CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
3. PROVIDE EMT CONDUIT IN AREAS WITH EXPOSED CEILINGS, BX CABLING IS NOT ACCEPTABLE UNLESS OTHERWISE NOTED. BX CABLES MAY BE USED FOR FINAL CONNECTIONS TO LIGHTING FIXTURES OR EQUIPMENT WITH A MAXIMUM HORIZONTAL RUN LENGTH OF 3 FEET / 1 METER. PAINT CONDUITS TO MATCH ARCHITECTURAL BACKGROUNDS. MOUNT EXIT SIGNS, OCCUPANCY SENSORS, EXIT SIGNS, CAMERAS, WAPS AND ALL OTHER CEILING MOUNTED DEVICES WITH STEMS SUCH THAT THEY ARE ON THE SAME PLANE AS SUSPENDED LIGHTING FIXTURES. COORDINATE CEILINGS AND WALL HEIGHTS WITH INTERIOR DESIGNER DRAWINGS.
4. REUSE CIRCUITS OBTAINED THROUGH DEMOLITION IS ACCEPTABLE.
5. VERIFY EXACT POWER REQUIREMENTS AND RECEPTACLE TYPES FOR SPECIAL EQUIPMENT WITH MANUFACTURER PRIOR TO INSTALLATION. PROVIDE HARDWIRE CONNECTIONS FOR DISHWASHERS AND COPIERS ETC. IN LIEU OF RECEPTACLES OR VICE VERSA, AS REQUIRED.
6. REFER TO ARCHITECT DRAWINGS FOR THE COLOUR OF COVERPLATES AND MOUNTING HEIGHTS.
7. MARK UP OUTLET AND DEVICE LOCATIONS AND OBTAIN APPROVAL BY DESIGN CONSULTANT PRIOR TO INSTALLATION.
8. PROVIDE SUITABLE LABELS ON ALL RECEPTACLES AND SYSTEM FURNITURE FEEDS. LABELS TO INCLUDE BOTH PANEL AND CIRCUIT DESIGNATION. REVIEW LABEL SIZE AND TYPE WITH CONSULTANT PRIOR TO INSTALLATION.
9. TRACE ALL EXISTING OUTLETS, NOTED AS EXISTING, AND IDENTIFY ON AS BUILT DRAWING AS PER SPECIFICATION.
10. ALLOW FOR THE REMOVAL AND RE-INSTALLATION OF SYSTEMS FURNITURE CONNECTIONS.
11. CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS AND CONTRACTOR PRIOR TO ROUGH-INS.
12. ROUTE ALL CONDUIT SYSTEMS AROUND DUCT WORK, BEAMS AND PIPING AS REQUIRED TO ACCOMMODATE LAYOUT SHOWN. REFER TO MECHANICAL DRAWINGS AND ARCHITECTURAL DRAWINGS FOR ADDITIONAL DETAILS.

DRAWING NOTES:

N-1 COORDINATE EXACT LOCATION & MOUNTING HEIGHT OF RECEPTACLES NOTED AS "TV" WITH YORK REGION PRIOR TO INSTALLATION, TYPICAL.

N-2 RELOCATED CEILING MOUNTED FCU POWER CONNECTIONS SHOWN. ENSURE CIRCUITS ARE NOT OVERLOADED. REFER TO MECHANICAL DRAWINGS FOR FURTHER INFORMATION. TYP.

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PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR
POWER & SYSTEMS LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.
TE-2.2B

SCALE
1:100

GENERAL NOTES:

1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
2. ENSURE THAT ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT AND LIGHTING WITHIN BASE BUILDING ROOMS, STAIRWELLS AND AREAS DEEMED NOT IN SCOPE, REMAIN LIVE OPERATIONAL, ISOLATED AND PROTECTED DURING CONSTRUCTION.
3. COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
4. EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
5. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
6. COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.

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PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR
LIGHTING & FIRE ALARM
DEMOLITION LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.
TE-2.3B

SCALE
1:100

GENERAL NOTES:

1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
2. REMOVE ALL FLOOR, COLUMN, CEILING, AND WALL MOUNTED POWER, TELEPHONE/DATA OUTLETS, CABLING AND CONDUIT NOT REQUIRED, TO SUIT NEW LAYOUT AND MAKE SAFE. VISIT SITE TO DETERMINE EXACT REQUIREMENTS AND REFER TO DEMOLITION DRAWINGS.
3. MAKE GOOD ALL CORE HOLES FROM ELECTRICAL EQUIPMENT AND DEVICES DISCONNECTED, RELOCATED AND OR REMOVED IN THIS PROJECT.
4. REMOVE FLOOR MONUMENT(S) AND ALL ASSOCIATED CONDUIT(S) AND WIRE BACK TO SOURCE. MAKE GOOD ALL FLOOR PENETRATIONS TO COMPLY WITH CURRENT LOCAL APPLICABLE CODES.
5. COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
6. EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
7. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
8. COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.

DRAWING NOTES:

(N-1) EX. CEILING MOUNTED FCU TO BE DEMOLISHED. TYP

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PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR
POWER & SYSTEMS
DEMOLITION LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.
TE-2.4B

SCALE
1:100

GENERAL NOTES:

1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.

2. CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.

3. PROVIDE EMT CONDUIT IN AREAS WITH EXPOSED CEILINGS. BX CABLING IS NOT ACCEPTABLE UNLESS OTHERWISE NOTED. BX CABLES MAY BE USED FOR FINAL CONNECTIONS TO LIGHTING FIXTURES OR EQUIPMENT WITH A MAXIMUM HORIZONTAL RUN LENGTH OF 3 FEET / 1 METER. PAINT CONDUITS TO MATCH ARCHITECTURAL BACKGROUNDS. MOUNT EXIT SIGNS, OCCUPANCY SENSORS, EXIT SIGNS, CAMERAS, WAPS AND ALL OTHER CEILING MOUNTED DEVICES WITH STEMS SUCH THAT THEY ARE ON THE SAME PLANE AS SUSPENDED LIGHTING FIXTURES. COORDINATE CEILINGS AND WALL HEIGHTS WITH INTERIOR DESIGNER DRAWINGS.

4. REFER TO LIGHTING LAYOUT SHOWN FOR FINAL LOCATION ONLY. VISIT THE SITE AND COORDINATE EXACT QUANTITY OF LIGHTING LUMINAIRES TO BE NEW, RELOCATED AND/OR RETAINED IN EXISTING LOCATION. PROVIDE NEW LUMINAIRES TO MATCH EXISTING WHERE INSUFFICIENT QUANTITY EXIST TO SUIT. ALL RELOCATED LUMINAIRES SHALL HAVE WIRING EXTENDED TO SUIT NEW LOCATION. OFFER ALL UNUSED EXISTING LUMINAIRES TO LANDLORD AND TURN OVER ALL SELECTED LUMINAIRES AT A PLACE DESIGNATED BY LANDLORD. DISPOSE OF ALL LUMINAIRES REJECTED BY LANDLORD.

5. ALL NEW/RELOCATED BASE BUILDING STANDARD LUMINAIRES AND NEW RECESSED DOWN LIGHTS SHALL BE CHAIN HUNG AND SUPPORTED FROM THE SLAB ABOVE. PROVIDE LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.

6. RELAMP EXISTING AND RELOCATED LUMINAIRES DUE TO BURNOUT CONDITIONS AND REPLACE FAULTY BALLASTS AS REQUIRED. INCLUDE IN BASE PRICE.

7. REWORK EXISTING EMERGENCY LIGHTING TO ACHIEVE NEW EMERGENCY LIGHTING AS SHOWN. CONNECT NEW AND/OR RELOCATED LUMINAIRES TO NEAREST EMERGENCY LIGHTING CIRCUITS ON THIS FLOOR. PROVIDE 347-120V LIGHTING TRANSFORMERS AS REQUIRED. IF NEW EMERGENCY BRANCH CIRCUITS ARE REQUIRED FOR EMERGENCY LIGHTING AND EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON A DIFFERENT STOREY (i.e. NOT LOCATED ON SAME FLOOR), THEN NEW BRANCH CIRCUIT WIRING SHALL BE 2-HOUR FIRE RATED (i.e. MI CABLE) TO FIRST EMERGENCY LIGHT FED. IF EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON THE SAME STOREY, THE NEW BRANCH CIRCUIT WIRING DOES NOT NEED TO BE FIRE RATED. PROVIDE LOCK-ON BREAKERS TO SUIT.

8. MEASURE THE ILLUMINATION OF THE FLOOR AT NIGHT WITH EMERGENCY LIGHTING ON ONLY, AND SEND A DRAWING SHOWING THE MAXIMUM AND MINIMUM LEVEL OF ILLUMINATION, TO THE CONSULTING ENGINEER, FOR REVIEW. PROVIDE WRITTEN CONFIRMATION THAT EMERGENCY LIGHTING HAS BEEN INSTALLED IN ACCORDANCE WITH CONTRACT DOCUMENTS AND LATEST EDITION OF THE ONTARIO BUILDING CODE SECTIONS 3.2.7.3 AND 3.2.7.4. LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.

9. PROVIDE NEW PICTOGRAM (RUNNING MAN) TYPE EXIT SIGNS. FACES AND INDICATOR ARROWS AS PER DRAWINGS AND UNIVERSAL 120-347VAC VOLTAGE INPUT UNLESS OTHERWISE NOTED. CONNECT NEW EXIT SIGNS TO THE NEAREST AVAILABLE SPARE EXIT LIGHTING CIRCUIT. DO NOT OVERLOAD THE CIRCUIT. ALLOW FOR THREE (3) ADDITIONAL EXIT SIGNS (COMPLETE WITH MATERIAL AND LABOUR) TO BE INSTALLED AS PER BUILDING INSPECTORS REQUIREMENTS UPON FINAL INSPECTION PER EACH AREA.

10. LOCATE AND POSITION EXIT SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXIT SIGNS AND EMERGENCY LIGHTING COVERAGE.

11. ALL MODIFICATIONS TO FIRE ALARM SYSTEM AND DEVICES TO BE COMPLETED BY BASE BUILDING FIRE ALARM CONTRACTOR AND VENDOR/MANUFACTURER. BASE BUILDING FIRE ALARM CONTRACTOR/VENDOR/MANUFACTURER IS RESPONSIBLE TO ENSURE THAT ALL ADDITIONAL COMPONENTS (MATERIAL, SOFTWARE, INCLUDING ANY LABOUR TO INSTALL OR MODIFY FIRE ALARM DEVICES) ARE INCLUDED FOR BASED ON ISSUED DRAWINGS. ELECTRICAL CONTRACTOR TO ALLOW FOR ALL ASSOCIATED COSTS. NEW FIRE ALARM SPEAKER ARE TO MATCH EXISTING AND BE CONNECTED TO NEAREST AVAILABLE SPARE EMERGENCY ZONE CIRCUIT(S). CONNECT NEW SPEAKER TO EXISTING CIRCUITS, WHERE THERE IS SPARE CAPACITY ON RESPECTIVE CIRCUITS. IF THERE IS NO CAPACITY ON EXISTING CIRCUITS, PROVIDE NEW FIRE ALARM CIRCUITS. ALLOW FOR ALL ASSOCIATED COSTS INCLUDING BUT NOT LIMITED TO; ASSOCIATED EQUIPMENT, DEVICES, PROGRAMMING, TESTING AND VERIFICATION TO MAKE SYSTEM OPERATIONAL AND CODE COMPLIANT. ALL FIRE ALARM VERIFICATION SHALL CONFORM TO CAN/ULC-S537 LATEST EDITION. FIRE ALARM SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH CAN/ULC-S524 LATEST EDITION.

12. ENSURE THAT ALL LIGHTING FIXTURES ARE CLEAN AND ILLUMINATED BY END OF PROJECT.

13. ENSURE EXISTING FIXTURES OUTSIDE OF THE SCOPE OF WORK FED FROM EXISTING CIRCUITS THAT ARE DISCONNECTED AS PART OF THE DEMOLITION SCOPE ARE RECONNECTED TO EXISTING LIGHTING CIRCUITS. CONTRACTOR TO PROVIDE ADDITIONAL CIRCUITS WHERE REQUIRED. NEW LOW VOLTAGE SWITCH ARRANGEMENT OF LIGHTING TO BE CO-ORDINATED WITH LANDLORD AND REARRANGED TO SUIT NEW LAYOUT. ALL LIGHTING, EXCLUDING EMERGENCY, WITHIN THE TENANT PREMISES TO BE ON A SEPARATE LIGHTING ZONE AND TO BE CONTROLLED BY BASE BUILDING LIGHTING CONTROL SYSTEM. PROVIDE ALL NECESSARY RELAYS, CONTACTORS, RELAY PANELS, AND DRY INTERFACES REQUIRED FOR SUCH CONTROL. INCLUDE COST IN THIS CONTRACT.

14. LIGHTING FIXTURES IDENTIFIED AS EMERGENCY ARE TO BE CONNECTED SO THAT UNDER NORMAL CONDITIONS THEY WORK IN CONJUNCTION WITH THE SWITCHING AS IDENTIFIED. IN THE EVENT OF AN EMERGENCY, THESE LIGHTS ARE TO BE FORCED ON WITH THE USE OF A UL-924 LISTED RELAY. UPON POWER FAILURE THE RELAY IS TO ACTIVATE THE LIGHTS TO FULL BRIGHTNESS. REFER TO DETAIL 7/TE-0.6 FOR REQUIREMENTS.

15. COORDINATE INSTALLATION OF FIXTURES WITH MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT, SPRINKLERS AND DUCT WORK WITH OTHER TRADES PRIOR TO WORK COMMENCING.

16. ALL CEILING MOUNTED OCCUPANCY SENSORS PROVIDED AS PART OF THIS SCOPE OF WORK MUST BE LOCATED AT LEAST 6'0" AWAY FROM ANY SUPPLY AIR DIFFUSER AND RETURN AIR GRILLE AS PER MANUFACTURER'S RECOMMENDATION. COORDINATE INSTALLATION ON SITE WITH MECHANICAL CONTRACTOR PRIOR TO COMMENCING WORK.

17. FIRE ALARM TESTING CAN ONLY BE DONE BETWEEN THE HOURS OF 7AM AND 8AM. FIRE ALARM CONTRACTOR TO PLAN FOR THIS AND SCHEDULE SITE VISITS AS REQUIRED.

18. IN ADDITION TO THE FIRE ALARM DEVICES INDICATED ON DRAWINGS, BASE BID PRICE SHALL INCLUDE FOR PROVISION (SUPPLY AND INSTALL) OF AN ADDITIONAL THREE (3) FIRE ALARM SPEAKER/STROBE FOR THIS FLOOR COMPLETE WITH 30'-0" CONDUIT AND WIRING (PER DEVICE), PROGRAMMING, TESTING AND CERTIFICATION, LABELING AND 100% REPEAT VERIFICATION FOR EACH DEVICE POST CITY FIRE DEPARTMENT INSPECTION.

19. ONCE THE THERMOSTAT OVERRIDE BUTTON IS PRESSED, THE LIGHTING SYSTEM IS TO ACTIVATE THE HALLWAY LIGHTING. COORDINATE LOCATION OF THERMOSTAT WITH MECHANICAL

DRAWING NOTES:

N-1 ALL FIXTURES ARE TYPE "L1" UNLESS OTHERWISE NOTED. TYP

N-2 FINAL LOCATION OF POTLIGHTS TO BE COORDINATED ON-SITE. TYP

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PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR LIGHTING & FIRE ALARM LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. TE-2.1C

SCALE 1:100

GENERAL NOTES:

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4. REUSE CIRCUITS OBTAINED THROUGH DEMOLITION IS ACCEPTABLE.
5. VERIFY EXACT POWER REQUIREMENTS AND RECEPTACLE TYPES FOR SPECIAL EQUIPMENT WITH MANUFACTURER PRIOR TO INSTALLATION. PROVIDE HARDWIRE CONNECTIONS FOR DISHWASHERS AND COPIERS ETC. IN LIEU OF RECEPTACLES OR VICE VERSA, AS REQUIRED.
6. REFER TO ARCHITECT DRAWINGS FOR THE COLOUR OF COVERPLATES AND MOUNTING HEIGHTS.
7. MARK UP OUTLET AND DEVICE LOCATIONS AND OBTAIN APPROVAL BY DESIGN CONSULTANT PRIOR TO INSTALLATION.
8. PROVIDE SUITABLE LABELS ON ALL RECEPTACLES AND SYSTEM FURNITURE FEEDS. LABELS TO INCLUDE BOTH PANEL AND CIRCUIT DESIGNATION. REVIEW LABEL SIZE AND TYPE WITH CONSULTANT PRIOR TO INSTALLATION.
9. TRACE ALL EXISTING OUTLETS, NOTED AS EXISTING, AND IDENTIFY ON AS BUILT DRAWING AS PER SPECIFICATION.
10. ALLOW FOR THE REMOVAL AND RE-INSTALLATION OF SYSTEMS FURNITURE CONNECTIONS.
11. CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS AND CONTRACTOR PRIOR TO ROUGH-INS.
12. ROUTE ALL CONDUIT SYSTEMS AROUND DUCT WORK, BEAMS AND PIPING AS REQUIRED TO ACCOMMODATE LAYOUT SHOWN. REFER TO MECHANICAL DRAWINGS AND ARCHITECTURAL DRAWINGS FOR ADDITIONAL DETAILS.

DRAWING NOTES:

N-1 PROVIDE ELECTRICAL INFRASTRUCTURE FOR SECURITY CAMERAS, CONFIRM EXACT LOCATIONS AND REQUIREMENTS WITH CORPORATE SECURITY (SCOTT LATOUR) PRIOR TO INSTALLATION

N-2 PROVIDE ELECTRICAL INFRASTRUCTURE FOR PANIC BUTTONS, CONFIRM EXACT LOCATIONS AND REQUIREMENTS WITH CORPORATE SECURITY (SCOTT LATOUR) PRIOR TO INSTALLATION

N-3 COORDINATE EXACT LOCATION & MOUNTING HEIGHT OF RECEPTACLES NOTED AS "TV" WITH YORK REGION PRIOR TO INSTALLATION, TYPICAL.

N-4 RELOCATED CEILING MOUNTED FCU POWER CONNECTIONS SHOWN. ENSURE CIRCUITS ARE NOT OVERLOADED. REFER TO MECHANICAL DRAWINGS FOR FURTHER INFORMATION. TYP.

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YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR POWER & SYSTEMS LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. TE-2.2C

SCALE 1:100

GENERAL NOTES:

1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
2. ENSURE THAT ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT AND LIGHTING WITHIN BASE BUILDING ROOMS, STAIRWELLS AND AREAS DEEMED NOT IN SCOPE, REMAIN LIVE OPERATIONAL, ISOLATED AND PROTECTED DURING CONSTRUCTION.
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5. NO ADDITIONAL COST WILL BE APPROVED FOR ANY REVISIONS/MODIFICATIONS REQUIRED BY ANY TRADE OR CONTRACTOR DUE TO THE LACK OF COORDINATION BETWEEN TRADES AND CONTRACTORS.
6. COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.

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NOTE

PROJECT CONTACT

NAME: John Bei
TEL: 437-880-5404
EMAIL: john.bei@smithandandersen.com

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.

NO.	ISSUED/REVISION	DATE
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6.	ISSUED FOR TENDER	2026.02.24
5.	ISSUED FOR TENDER	2026.01.30
4.	ISSUED FOR PERMIT	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 90% REVIEW	2025.10.03
1.	ISSUED FOR 60% REVIEW	2025.06.27

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416 487 8151 f 416 487 9104 smithandandersen.com

PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTIAL SECOND FLOOR LIGHTING & FIRE ALARM DEMOLITION LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.

TE-2.3C

SCALE

1:100

GENERAL NOTES:

1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
2. REMOVE ALL FLOOR, COLUMN, CEILING, AND WALL MOUNTED POWER, TELEPHONE/DATA OUTLETS, CABLING AND CONDUIT NOT REQUIRED, TO SUIT NEW LAYOUT AND MAKE SAFE. VISIT SITE TO DETERMINE EXACT REQUIREMENTS AND REFER TO DEMOLITION DRAWINGS.
3. MAKE GOOD ALL CORE HOLES FROM ELECTRICAL EQUIPMENT AND DEVICES DISCONNECTED, RELOCATED AND OR REMOVED IN THIS PROJECT.
4. REMOVE FLOOR MONUMENT(S) AND ALL ASSOCIATED CONDUIT(S) AND WIRE BACK TO SOURCE. MAKE GOOD ALL FLOOR PENETRATIONS TO COMPLY WITH CURRENT LOCAL APPLICABLE CODES.
5. COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
6. EXISTING CONDITIONS SHOWN ARE BASED ON DRAWINGS, FIELD SURVEY AND INFORMATION PROVIDED BY LANDLORD. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE SHOWN HERE SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING.
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8. COORDINATE WITH GENERAL CONTRACTOR AND LANDLORD FOR DISPOSAL OF ALL MATERIALS FROM SITE.

DRAWING NOTES:

(N-1) EX. CEILING MOUNTED FCU TO BE DEMOLISHED. TYP

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PROJECT
YORK REGION
MUNICIPALITY CENTRE

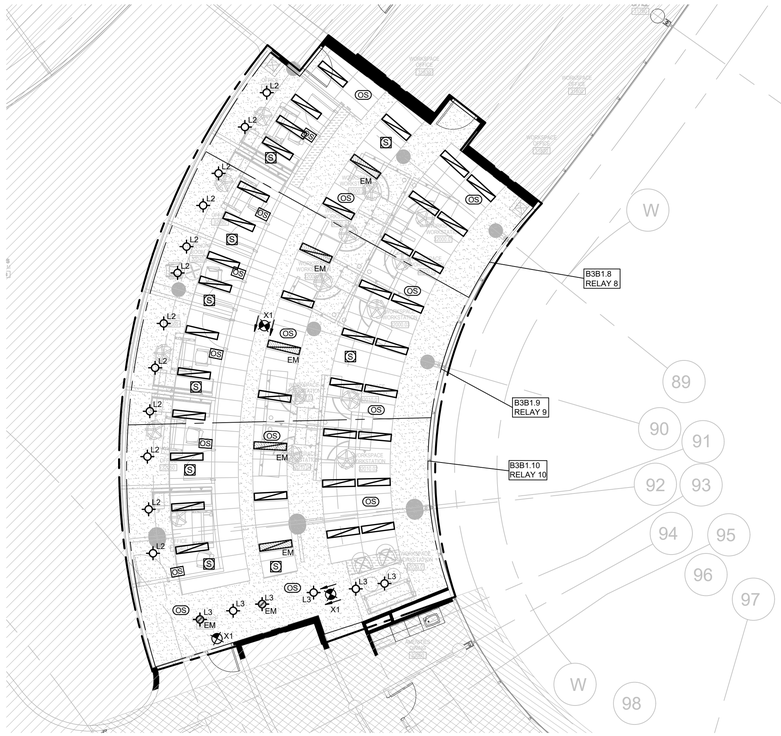
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL SECOND FLOOR
POWER & SYSTEMS
DEMOLITION LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.
TE-2.4C

SCALE
1:100



GENERAL NOTES:

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2. CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.

3. PROVIDE EMT CONDUIT IN AREAS WITH EXPOSED CEILINGS. BX CABLING IS NOT ACCEPTABLE UNLESS OTHERWISE NOTED. BX CABLES MAY BE USED FOR FINAL CONNECTIONS TO LIGHTING FIXTURES OR EQUIPMENT WITH A MAXIMUM HORIZONTAL RUN LENGTH OF 3 FEET / 1 METER. PAINT CONDUITS TO MATCH ARCHITECTURAL BACKGROUNDS. MOUNT EXIT SIGNS, OCCUPANCY SENSORS, EXIT SIGNS, CAMERAS, WAP'S AND ALL OTHER CEILING MOUNTED DEVICES WITH STEMS SUCH THAT THEY ARE ON THE SAME PLANE AS SUSPENDED LIGHTING FIXTURES. COORDINATE CEILINGS AND WALL HEIGHTS WITH INTERIOR DESIGNER DRAWINGS.

4. REFER TO LIGHTING LAYOUT SHOWN FOR FINAL LOCATION ONLY. VISIT THE SITE AND COORDINATE EXACT QUANTITY OF LIGHTING LUMINAIRES TO BE NEW, RELOCATED AND/OR RETAINED IN EXISTING LOCATION. PROVIDE NEW LUMINAIRES TO MATCH EXISTING WHERE INSUFFICIENT QUANTITY EXIST TO SUIT. ALL RELOCATED LUMINAIRES SHALL HAVE WIRING EXTENDED TO SUIT NEW LOCATION. OFFER ALL UNUSED EXISTING LUMINAIRES TO LANDLORD AND TURN OVER ALL SELECTED LUMINAIRES AT A PLACE DESIGNATED BY LANDLORD. DISPOSE OF ALL LUMINAIRES REJECTED BY LANDLORD.

5. ALL NEW/RELOCATED BASE BUILDING STANDARD LUMINAIRES AND NEW RECESSED DOWN LIGHTS SHALL BE CHAIN HUNG AND SUPPORTED FROM THE SLAB ABOVE. PROVIDE LETTER TO BE INCLUDED AS PART OF CLOSE–OUT DOCUMENT SUBMITTAL PACKAGE.

6. RELAMP EXISTING AND RELOCATED LUMINAIRES DUE TO BURNOUT CONDITIONS AND REPLACE FAULTY BALLASTS AS REQUIRED. INCLUDE IN BASE PRICE.

7. REWORK EXISTING EMERGENCY LIGHTING TO ACHIEVE NEW EMERGENCY LIGHTING AS SHOWN. CONNECT NEW AND/OR RELOCATED LUMINAIRES TO NEAREST EMERGENCY LIGHTING CIRCUITS ON THIS FLOOR, PROVIDE 347–120V LIGHTING TRANSFORMERS AS REQUIRED. IF NEW EMERGENCY BRANCH CIRCUITS ARE REQUIRED FOR EMERGENCY LIGHTING AND EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON A DIFFERENT STOREY (i.e. NOT LOCATED ON SAME FLOOR), THEN NEW BRANCH CIRCUIT WIRING SHALL BE 2–HOUR FIRE RATED (i.e. MI CABLE) TO FIRST EMERGENCY LIGHT FED. IF EXISTING EMERGENCY LIGHTING PANEL IS LOCATED ON THE SAME STOREY, THE NEW BRANCH CIRCUIT WIRING DOES NOT NEED TO BE FIRE RATED. PROVIDE LOCK–ON BREAKERS TO SUIT.

8. MEASURE THE ILLUMINATION OF THE FLOOR AT NIGHT WITH EMERGENCY LIGHTING ON ONLY, AND SEND A DRAWING SHOWING THE MAXIMUM AND MINIMUM LEVEL OF ILLUMINATION, TO THE CONSULTING ENGINEER, FOR REVIEW. PROVIDE WRITTEN CONFIRMATION THAT EMERGENCY LIGHTING HAS BEEN INSTALLED IN ACCORDANCE WITH CONTRACT DOCUMENTS AND LATEST EDITION OF THE ONTARIO BUILDING CODE SECTIONS 3.2.7.3 AND 3.2.7.4. LETTER TO BE INCLUDED AS PART OF CLOSE–OUT DOCUMENT SUBMITTAL PACKAGE.

9. PROVIDE NEW PICTOGRAM (RUNNING MAN) TYPE EXIT SIGNS. **FACES AND INDICATOR ARROWS AS PER DRAWINGS AND UNIVERSAL 120–347VAC VOLTAGE INPUT UNLESS OTHERWISE NOTED.** CONNECT NEW EXIT SIGNS TO THE NEAREST AVAILABLE SPARE EXIT LIGHTING CIRCUIT. DO NOT OVERLOAD THE CIRCUIT. ALLOW FOR **THREE (3)** ADDITIONAL EXIT SIGNS (COMPLETE WITH MATERIAL AND LABOUR) TO BE INSTALLED AS PER BUILDING INSPECTORS REQUIREMENTS UPON FINAL INSPECTION PER EACH AREA.

10. LOCATE AND POSITION EXIT SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXIT SIGNS AND EMERGENCY LIGHTING COVERAGE.

11. ALL MODIFICATIONS TO FIRE ALARM SYSTEM AND DEVICES TO BE COMPLETED BY BASE BUILDING FIRE ALARM CONTRACTOR AND VENDOR/MANUFACTURER. BASE BUILDING FIRE ALARM CONTRACTOR/VENDOR/MANUFACTURER IS RESPONSIBLE TO ENSURE THAT ALL ADDITIONAL COMPONENTS (MATERIAL, SOFTWARE, INCLUDING ANY LABOUR TO INSTALL OR MODIFY FIRE ALARM DEVICES) ARE INCLUDED FOR BASED ON ISSUED DRAWINGS. ELECTRICAL CONTRACTOR TO ALLOW FOR ALL ASSOCIATED COSTS. NEW FIRE ALARM **SPEAKER** ARE TO MATCH EXISTING AND BE CONNECTED TO NEAREST AVAILABLE SPARE EMERGENCY ZONE CIRCUIT(S). CONNECT NEW **SPEAKER** TO EXISTING CIRCUITS, WHERE THERE IS SPARE CAPACITY ON RESPECTIVE CIRCUITS. IF THERE IS NO CAPACITY ON EXISTING CIRCUITS, PROVIDE NEW FIRE ALARM CIRCUITS. ALLOW FOR ALL ASSOCIATED COSTS INCLUDING BUT NOT LIMITED TO; ASSOCIATED EQUIPMENT, DEVICES, PROGRAMMING, TESTING AND VERIFICATION TO MAKE SYSTEM OPERATIONAL AND CODE COMPLIANT. ALL FIRE ALARM VERIFICATION SHALL CONFORM TO CAN/ULC–S537 LATEST EDITION. FIRE ALARM SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH CAN/ULC–S524 LATEST EDITION.

12. ENSURE THAT ALL LIGHTING FIXTURES ARE CLEAN AND ILLUMINATED BY END OF PROJECT.

13. ENSURE EXISTING FIXTURES OUTSIDE OF THE SCOPE OF WORK FED FROM EXISTING CIRCUITS THAT ARE DISCONNECTED AS PART OF THE DEMOLITION SCOPE ARE RECONNECTED TO EXISTING LIGHTING CIRCUITS. CONTRACTOR TO PROVIDE ADDITIONAL CIRCUITS WHERE REQUIRED. NEW LOW VOLTAGE SWITCH ARRANGEMENT OF LIGHTING TO BE CO–ORDINATED WITH LANDLORD AND REARRANGED TO SUIT NEW LAYOUT. ALL LIGHTING, EXCLUDING EMERGENCY, WITHIN THE TENANT PREMISES TO BE ON A SEPARATE LIGHTING ZONE AND TO BE CONTROLLED BY BASE BUILDING LIGHTING CONTROL SYSTEM. PROVIDE ALL NECESSARY RELAYS, CONTACTORS, RELAY PANELS, AND DRY INTERFACES REQUIRED FOR SUCH CONTROL. INCLUDE COST IN THIS CONTRACT.

14. LIGHTING FIXTURES IDENTIFIED AS EMERGENCY ARE TO BE CONNECTED SO THAT UNDER NORMAL CONDITIONS THEY WORK IN CONJUNCTION WITH THE SWITCHING AS IDENTIFIED. IN THE EVENT OF AN EMERGENCY, THESE LIGHTS ARE TO BE FORCED ON WITH THE USE OF A UL–924 LISTED RELAY. UPON POWER FAILURE THE RELAY IS TO ACTIVATE THE LIGHTS TO FULL BRIGHTNESS. REFER TO DETAIL **7/TE–0.6** FOR REQUIREMENTS.

15. COORDINATE INSTALLATION OF FIXTURES WITH MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT, SPRINKLERS AND DUCT WORK WITH OTHER TRADES PRIOR TO WORK COMMENCING.

16. ALL CEILING MOUNTED OCCUPANCY SENSORS PROVIDED AS PART OF THIS SCOPE OF WORK MUST BE LOCATED AT LEAST 6'0" AWAY FROM ANY SUPPLY AIR DIFFUSER AND RETURN AIR GRILLE AS PER MANUFACTURER'S RECOMMENDATION. COORDINATE INSTALLATION ON SITE WITH MECHANICAL CONTRACTOR PRIOR TO COMMENCING WORK.

17. FIRE ALARM TESTING CAN ONLY BE DONE BETWEEN THE HOURS OF 7AM AND 8AM. FIRE ALARM CONTRACTOR TO PLAN FOR THIS AND SCHEDULE SITE VISITS AS REQUIRED.

18. IN ADDITION TO THE FIRE ALARM DEVICES INDICATED ON DRAWINGS, BASE BID PRICE SHALL INCLUDE FOR PROVISION (SUPPLY AND INSTALL) OF AN ADDITIONAL THREE (3) FIRE ALARM SPEAKER/STROBE FOR THIS FLOOR COMPLETE WITH 30'–0" CONDUIT AND WIRING (PER DEVICE), PROGRAMMING, TESTING AND CERTIFICATION, LABELING AND 100% REPEAT VERIFICATION FOR EACH DEVICE POST CITY FIRE DEPARTMENT INSPECTION.

19. ONCE THE THERMOSTAT OVERRIDE BUTTON IS PRESSED, THE LIGHTING SYSTEM IS TO ACTIVATE THE HALLWAY LIGHTING. COORDINATE LOCATION OF THERMOSTAT WITH MECHANICAL

DRAWING NOTES:

N–1 ALL FIXTURES ARE TYPE "L1" UNLESS OTHERWISE NOTED. TYP

N–2 FINAL LOCATION OF POTLIGHTS TO BE COORDINATED ON–SITE. TYP

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NOTE

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PROJECT
YORK REGION MUNICIPALITY CENTRE

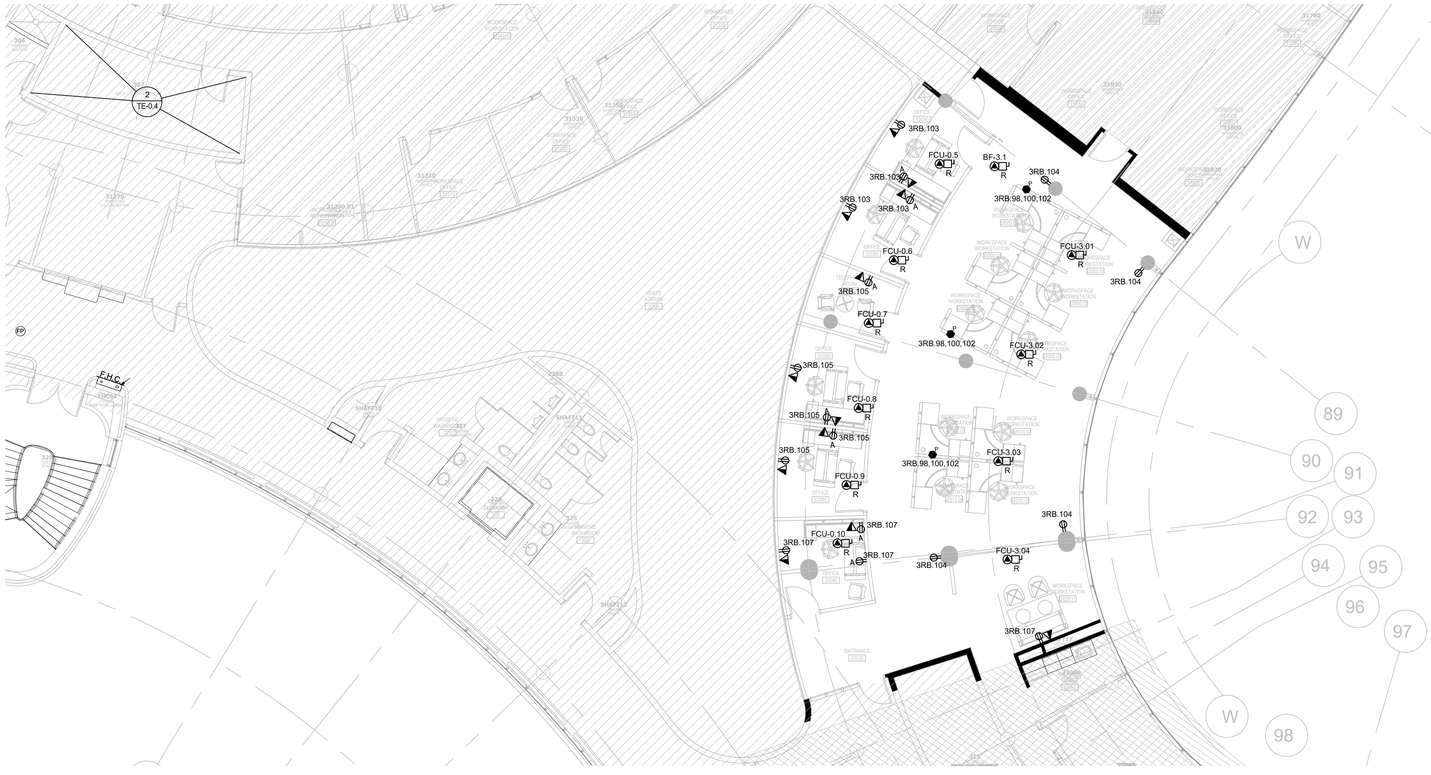
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL THIRD FLOOR LIGHTING & FIRE ALARM LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. TE-3.1

SCALE 1:100



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4. REUSE CIRCUITS OBTAINED THROUGH DEMOLITION IS ACCEPTABLE.
5. VERIFY EXACT POWER REQUIREMENTS AND RECEPTACLE TYPES FOR SPECIAL EQUIPMENT WITH MANUFACTURER PRIOR TO INSTALLATION. PROVIDE HARDWIRE CONNECTIONS FOR DISHWASHERS AND COPIERS ETC. IN LIEU OF RECEPTACLES OR VICE VERSA, AS REQUIRED.
6. REFER TO ARCHITECT DRAWINGS FOR THE COLOUR OF COVERPLATES AND MOUNTING HEIGHTS.
7. MARK UP OUTLET AND DEVICE LOCATIONS AND OBTAIN APPROVAL BY DESIGN CONSULTANT PRIOR TO INSTALLATION.
8. PROVIDE SUITABLE LABELS ON ALL RECEPTACLES AND SYSTEM FURNITURE FEEDS. LABELS TO INCLUDE BOTH PANEL AND CIRCUIT DESIGNATION. REVIEW LABEL SIZE AND TYPE WITH CONSULTANT PRIOR TO INSTALLATION.
9. TRACE ALL EXISTING OUTLETS, NOTED AS EXISTING, AND IDENTIFY ON AS BUILT DRAWING AS PER SPECIFICATION.
10. ALLOW FOR THE REMOVAL AND RE-INSTALLATION OF SYSTEMS FURNITURE CONNECTIONS.
11. CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS AND CONTRACTOR PRIOR TO ROUGH-INS.
12. ROUTE ALL CONDUIT SYSTEMS AROUND DUCT WORK, BEAMS AND PIPING AS REQUIRED TO ACCOMMODATE LAYOUT SHOWN. REFER TO MECHANICAL DRAWINGS AND ARCHITECTURAL DRAWINGS FOR ADDITIONAL DETAILS.

DRAWING NOTES:

N-1 COORDINATE EXACT LOCATION & MOUNTING HEIGHT OF RECEPTACLES NOTED AS "TV" WITH YORK REGION PRIOR TO INSTALLATION, TYPICAL.

N-2 RELOCATED CEILING MOUNTED FCU POWER CONNECTIONS SHOWN. ENSURE CIRCUITS ARE NOT OVERLOADED. REFER TO MECHANICAL DRAWINGS FOR FURTHER INFORMATION. TYP.

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PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
PARTIAL THIRD FLOOR
POWER & SYSTEMS LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO. TE-3.2
SCALE 1:100

GENERAL NOTES:

1. REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
2. ENSURE THAT ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT AND LIGHTING WITHIN BASE BUILDING ROOMS, STAIRWELLS AND AREAS DEEMED NOT IN SCOPE, REMAIN LIVE OPERATIONAL, ISOLATED AND PROTECTED DURING CONSTRUCTION.
3. COORDINATE ALL WORK TO SUIT PROJECT PHASE SCHEDULE. COORDINATE PHASING WITH ARCHITECT/INTERIOR DESIGN/GC DRAWINGS. PHASING IF SHOWN IS FOR REFERENCE PURPOSES ONLY.
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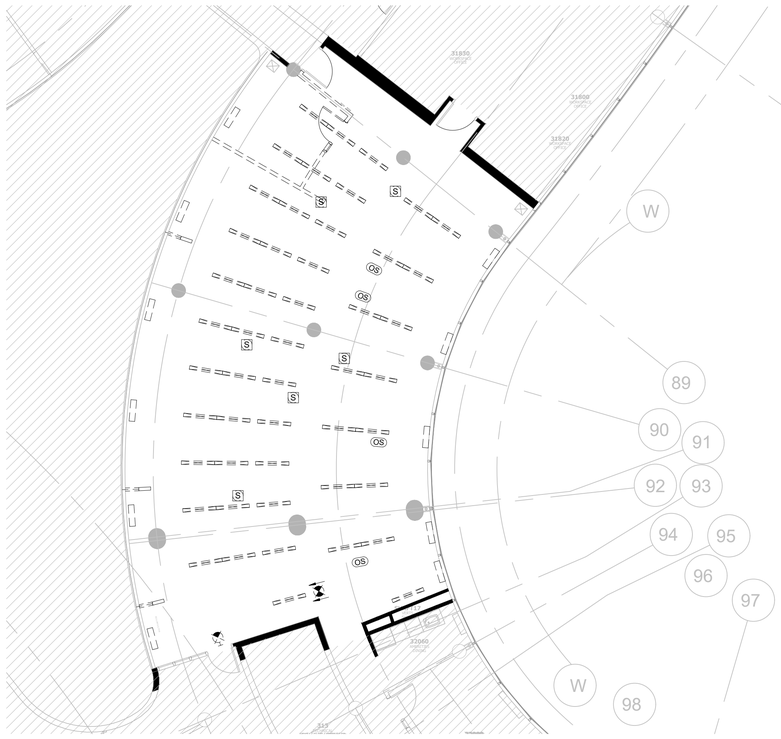

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PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTIAL THIRD FLOOR
LIGHTING & FIRE ALARM
DEMOLITION LAYOUT

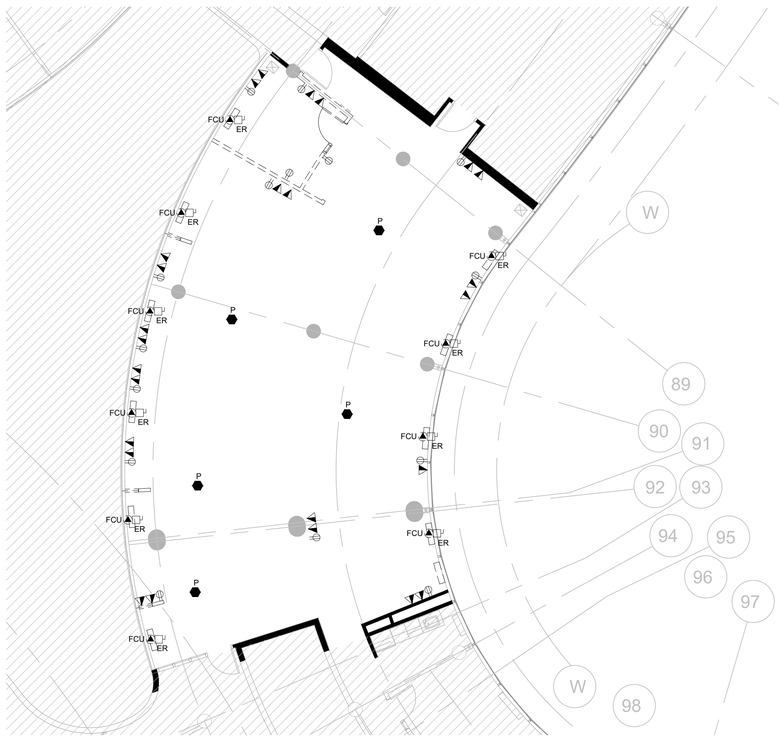
PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.

TE-3.3

SCALE

1:100



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DRAWING NOTES:

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PROJECT

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PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

PARTIAL THIRD FLOOR POWER & SYSTEMS DEMOLITION LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-E	JB	WYC/NC

DRAWING NO.

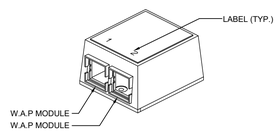
TE-3.4

SCALE

1:100

GENERAL NOTES

1. REFER TO ARCHITECTURAL PLANS FOR DIMENSIONS, HEIGHTS, PARTITION TYPES, CEILING TYPES, CONSTRUCTION DETAILING, MOUNTING DETAILS, FINISHES, AND COLOURS.
2. WHILE EVERY ATTEMPT HAS BEEN MADE TO ENSURE ALL INFORMATION IS CORRECT AT THE TIME OF PUBLICATION, THE PRODUCTS SPECIFIED ARE AVAILABLE AND THAT THE PART NUMBER IDENTIFIED ARE CORRECT, IT IS THE RESPONSIBILITY OF THE COMMUNICATIONS CONTRACTOR TO VERIFY ALL PART NUMBERS AND TO REPORT ANY ERRORS AND/OR OMISSIONS IN THE DRAWINGS AND SPECIFICATIONS WITH THEIR BID SUBMISSION.
3. ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE NOTED.
4. REVIEW ALL PROJECT RELATED ARCHITECTURAL, MECHANICAL, ELECTRICAL, SECURITY AND AV DRAWINGS AND SPECIFICATIONS. DISCERN AND COORDINATE ALL OVERLAPPING WORK WITH COMMUNICATIONS SYSTEMS TO AVOID COLLISIONS AND CONFLICTS OF DEVICES.
5. DEVICES SHALL NOT BE INSTALLED IN WALL AREAS THAT ARE DESIGNATED TO HAVE MARKER BOARD, FABRIC PANELS, OR ACCENT FINISHES/DETAIL UNLESS INDICATED SPECIFICALLY ON AN ELEVATED DRAWING.
6. DEVICES SHALL NOT BE INSTALLED ABOVE ANY FURNITURE - AND SHALL BE LOCATED WHERE THERE IS ADEQUATE ACCESS FOR USE UNLESS INDICATED SPECIFICALLY ON AN ELEVATED DRAWING.
7. INFORM THE ENGINEER'S REPRESENTATIVE AND GENERAL CONTRACTOR OF ALL DEVICE AND FURNITURE CONFLICTS PRIOR TO INSTALLATION. OBTAIN RESOLUTION TO DEVICE AND FURNITURE CONFLICTS FROM THE ENGINEER'S REPRESENTATIVE PRIOR TO INSTALLATION.



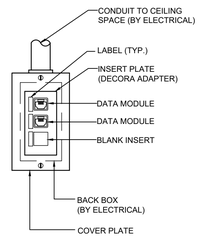
SYMBOL ON PLAN

NOTES:

N-1 PROVIDE AN ADDITIONAL 20 FOOT SERVICE LOOP FOR WIRELESS ACCESS POINT CABLES.

N-2 INSTALL CLIENT SUPPLIED WIRELESS ACCESS POINTS.

3 / TC-0.1 2-PORT SURFACE MOUNTED TERMINATION BOX DETAIL
SCALE: N.T.S.



SYMBOL ON PLAN

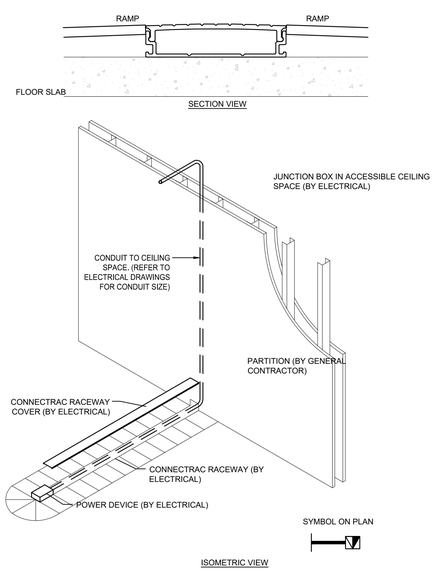
NOTES:

N-1 REFER TO COMMUNICATIONS CABLING LAYOUT FOR EXACT DATA OUTLET QUANTITIES.

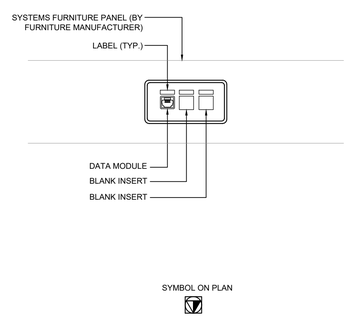
N-2 FOR COMMUNICATIONS CABLING, FACEPLATE, INSERT PLATES, JACKS, BLANK INSERT AND LABELING REFER TO COMMUNICATIONS SPECIFICATION.

N-3 CONDUIT AND BACKBOX BY ELECTRICAL.

1 / TC-0.1 TYPICAL WALL MOUNTED COMMUNICATIONS 3-PORT OUTLET DETAIL
SCALE: N.T.S.



4 / TC-0.1 CONNECTRAC RACEWAY SYSTEM DETAIL FOR POWER AND COMMUNICATIONS
SCALE: N.T.S.



NOTES:

N-1 REFER TO COMMUNICATIONS CABLING LAYOUT FOR EXACT DATA OUTLET QUANTITIES.

N-2 FOR COMMUNICATIONS CABLING, FACEPLATE, INSERT PLATES, JACKS, BLANK INSERT AND LABELING REFER TO COMMUNICATIONS SPECIFICATION.

2 / TC-0.1 TYPICAL FURNITURE MOUNTED COMMUNICATIONS OUTLET DETAIL
SCALE: N.T.S.

DRAWING LIST

DRAWING No.	TITLE
TC-0.1	DRAWING LIST, GENERAL NOTES, ABBREVIATIONS, LEGENDS AND DETAILS
TC-0.2	COMMUNICATIONS PATHWAY DETAILS
TC-0.3	RESERVED
TC-1.1	1ST FLOOR COMMUNICATIONS LAYOUT
TC-1.2	1ST FLOOR WIRELESS ACCESS POINT PLAN
TC-2.1A	2ND FLOOR COMMUNICATIONS LAYOUT - SECTION A
TC-2.2A	2ND FLOOR WIRELESS ACCESS POINT PLAN - SECTION A
TC-2.1B	2ND FLOOR COMMUNICATIONS LAYOUT - SECTION B
TC-2.2B	2ND FLOOR WIRELESS ACCESS POINT PLAN - SECTION B
TC-3.1	3RD FLOOR COMMUNICATIONS LAYOUT
TC-3.2	3RD FLOOR WIRELESS ACCESS POINT PLAN

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	BP	BLANK PLATE
DAS	DISTRIBUTED ANTENNA SYSTEM	E	EXISTING TO REMAIN
ER	EXISTING TO BE REMOVED	FTTD	FIBRE TO THE DESK
JB	JUNCTION BOX	KW	KILOWATTS
R	EXISTING TO BE RELOCATED	RR	REMOVE AND REINSTALL
RSD	ROOM SCHEDULING DEVICE	TYP	TYPICAL - TO BE INTERPRETED AS THE SAME AS COMPARABLE FEATURES.
V	VOLTS	WAP	WIRELESS ACCESS POINT
WP	EXTERIOR/WEATHERPROOF		

LEGEND

6 / E-01	DETAIL NUMBER	12 / E-01	SECTION NUMBER
	DRAWING NUMBER		DRAWING NUMBER
	REVISION BUBBLE	4	REVISION NUMBER
	WALL MOUNTED DATA AND/OR VOICE OUTLETS. COMMUNICATIONS CABLE TYPE AS PER SPECIFICATION.		
	WALL MOUNTED DATA OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
	WALL MOUNTED VOICE OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
	WALL MOUNTED AUDIO VISUAL CONNECTION. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
	FLOOR MOUNTED DATA AND/OR VOICE OUTLETS. COMMUNICATIONS CABLE TYPE AS PER SPECIFICATION.		
	FLOOR MOUNTED DATA OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
	FLOOR MOUNTED VOICE OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
	FURNITURE MOUNTED DATA AND/OR VOICE OUTLETS. COMMUNICATIONS CABLE TYPE AS PER SPECIFICATION.		
	FURNITURE MOUNTED DATA OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
	FURNITURE MOUNTED VOICE OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
	WIREMOLD MOUNTED DATA AND/OR VOICE OUTLETS. COMMUNICATIONS CABLE TYPE AS PER SPECIFICATION.		
	CEILING MOUNTED DATA OUTLET(S). CABLE TYPE AS PER SPECIFICATION.		
	CEILING MOUNTED DATA OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
	CEILING MOUNTED VOICE OUTLET. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
	CEILING MOUNTED AUDIO VISUAL CONNECTION. COMMUNICATION CABLE TYPE AS PER SPECIFICATION.		
	4-PAIR HORIZONTAL COPPER DATA CABLE FOR SECURITY CAMERA CABLING.		
Z-XXX	4-PAIR HORIZONTAL COPPER CABLE. LABELING SCHEME SHOWN IS GENERIC. VERIFY EXACT LABELING SCHEME PRIOR TO INSTALLATION. LETTER DENOTES CABLE TYPE: D = DATA, V = VOICE, W = WIRELESS ACCESS POINT, AV = AUDIO/VISUAL DATA, S = SECURITY		
	COAXIAL CATV OUTLET		
W	FEED POINT FOR COMMUNICATIONS CABLING. LETTER DENOTES FEED LOCATION: W = WALL, F = FLOOR, P = PAC POLE, WM = WIREMOLD		
	CONDUIT FOR COMMUNICATIONS CABLING. SIZE AND QUANTITY AS NOTED. BY ELECTRICAL UNLESS OTHERWISE NOTED.		
	CABLE TRAY FOR COMMUNICATIONS CABLING. SIZE AS NOTED. BY ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED.		
	GRID POINT BOUNDARY		
	NOT IN CONTRACT		

NOTE: NOT ALL SYMBOLS APPLY. CONTRACTOR TO REFER TO FLOOR PLANS.

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NOTE

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THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.

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2.	ISSUED FOR 95% REVIEW	2025.06.13
1.	ISSUED FOR 60% REVIEW	2025.06.13

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PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

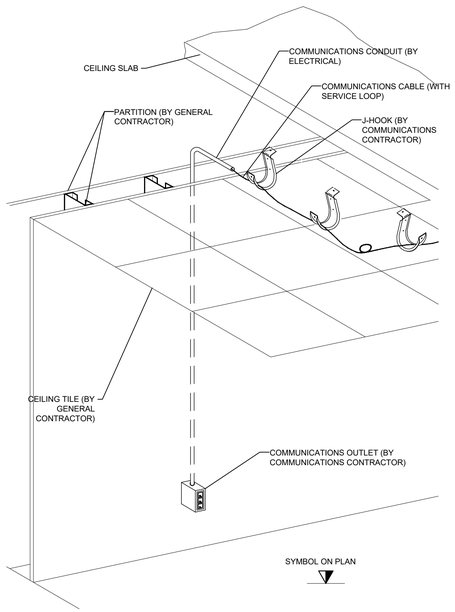
TITLE

COMMUNICATIONS DRAWING LIST, NOTES, ABBREVIATIONS, LEGENDS AND DETAILS

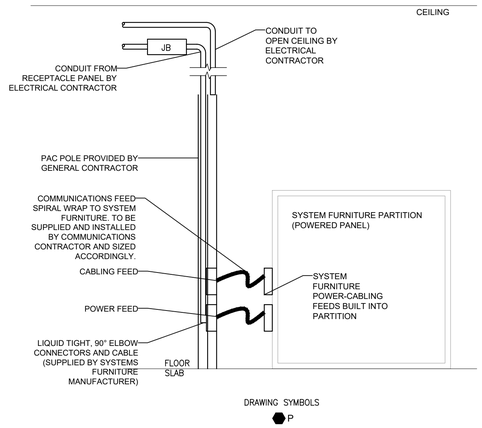
PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO. TC-0.1

SCALE



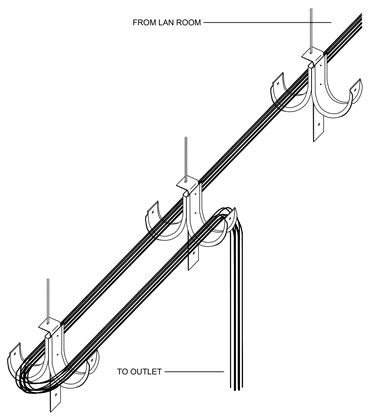
3 / TC-0.2 TYPICAL COMMUNICATIONS CABLE WALL ROUTING DETAIL - ACCESSIBLE CEILING
SCALE: N.T.S.



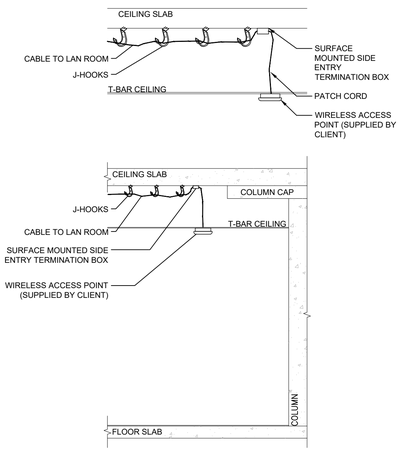
NOTES:

N-1 COORDINATE INSTALLATION OF VOICE/DATA HARDWARE WITH COMMUNICATIONS CONSULTANT AND INTERIOR DESIGNER PRIOR TO ROUGH IN.

1 / TC-0.2 PAC POLE SYSTEM FURNITURE FEED
SCALE: N.T.S.



4 / TC-0.2 DUAL J-HOOK WITH PROPER COILED SLACK
SCALE: N.T.S.



NOTES:

N-1 ALL CONDUIT TO BE SUPPLIED AND INSTALLED BY ELECTRICAL CONTRACTOR. ELECTRICAL TO PROVIDE PULL STRINGS IN EMPTY CONDUITS. COORDINATE EXACT LOCATIONS ON SITE WITH COMMUNICATIONS CONTRACTOR.

N-2 COMMUNICATION CONTRACTOR TO PROVIDE ALL COMMUNICATIONS CABLING AND COMPONENTS.

2 / TC-0.2 WIRELESS ACCESS POINT ROUTING AND TERMINATION DETAIL - ACCESSIBLE CEILING
SCALE: N.T.S.

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NOTE

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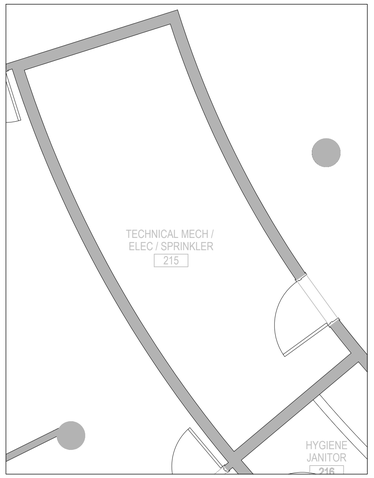
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
COMMUNICATIONS PATHWAY DETAILS

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO. TC-0.2
SCALE

5 / TC-0.3 RESERVED
SCALE: N.T.S.

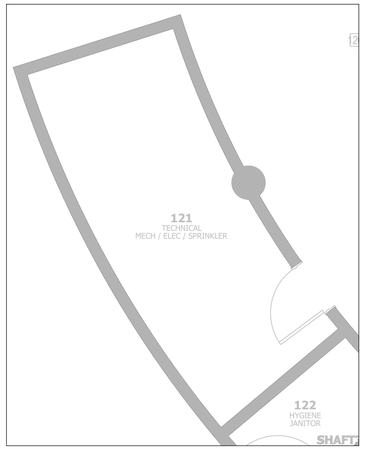


NOTES:

N-1 EXISTING LAN ROOM, BACKBOARDS, CABINETS, RACKS, ETC. TO REMAIN.

N-2 ALL 2ND FLOOR HORIZONTAL CABLING TO TERMINATE IN EXISTING LAN ROOM. COMMUNICATIONS CONTRACTOR TO UTILIZE EXISTING PATHWAYS.

3 / TC-0.3 EXISTING 2ND FLOOR LAN ROOM PLAN DETAIL
SCALE: N.T.S.

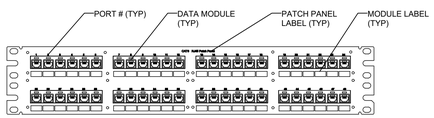


NOTES:

N-1 EXISTING LAN ROOM, BACKBOARDS, CABINETS, RACKS, ETC. TO REMAIN.

N-2 ALL 1ST FLOOR HORIZONTAL CABLING TO TERMINATE IN EXISTING LAN ROOM. COMMUNICATIONS CONTRACTOR TO UTILIZE EXISTING PATHWAYS.

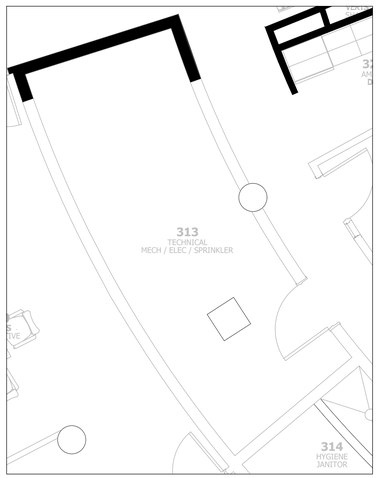
1 / TC-0.3 EXISTING 1ST FLOOR LAN ROOM PLAN DETAIL
SCALE: N.T.S.



NOTES:

N-1 HORIZONTAL CABLE LABELING SCHEDULE TO FOLLOW ANSI/TIA-606-[LATEST EDITION] "ADMINISTRATION STANDARD FOR TELECOMMUNICATIONS AND AS PER OWNER'S PREFERRED LABELING SCHEME. REFER TO SPECIFICATIONS FOR MORE INFORMATION

6 / TC-0.3 TYPICAL 2U-48 PORT MODULAR PATCH PANEL DETAIL
SCALE: N.T.S.

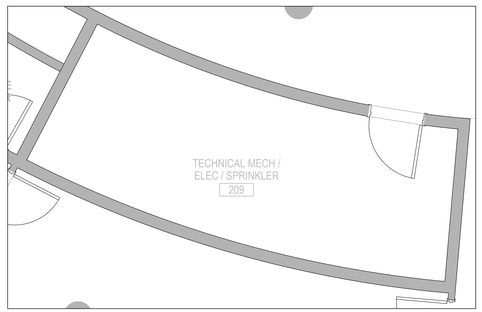


NOTES:

N-1 EXISTING LAN ROOM, BACKBOARDS, CABINETS, RACKS, ETC. TO REMAIN.

N-2 ALL 3RD FLOOR HORIZONTAL CABLING TO TERMINATE IN EXISTING LAN ROOM. COMMUNICATIONS CONTRACTOR TO UTILIZE EXISTING PATHWAYS.

4 / TC-0.3 EXISTING 3RD FLOOR LAN ROOM PLAN DETAIL
SCALE: N.T.S.



NOTES:

N-1 EXISTING LAN ROOM, BACKBOARDS, CABINETS, RACKS, ETC. TO REMAIN.

N-2 ALL 2ND FLOOR HORIZONTAL CABLING TO TERMINATE IN EXISTING LAN ROOM. COMMUNICATIONS CONTRACTOR TO UTILIZE EXISTING PATHWAYS.

2 / TC-0.3 EXISTING 2ND FLOOR LAN ROOM PLAN DETAIL
SCALE: N.T.S.

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NOTE

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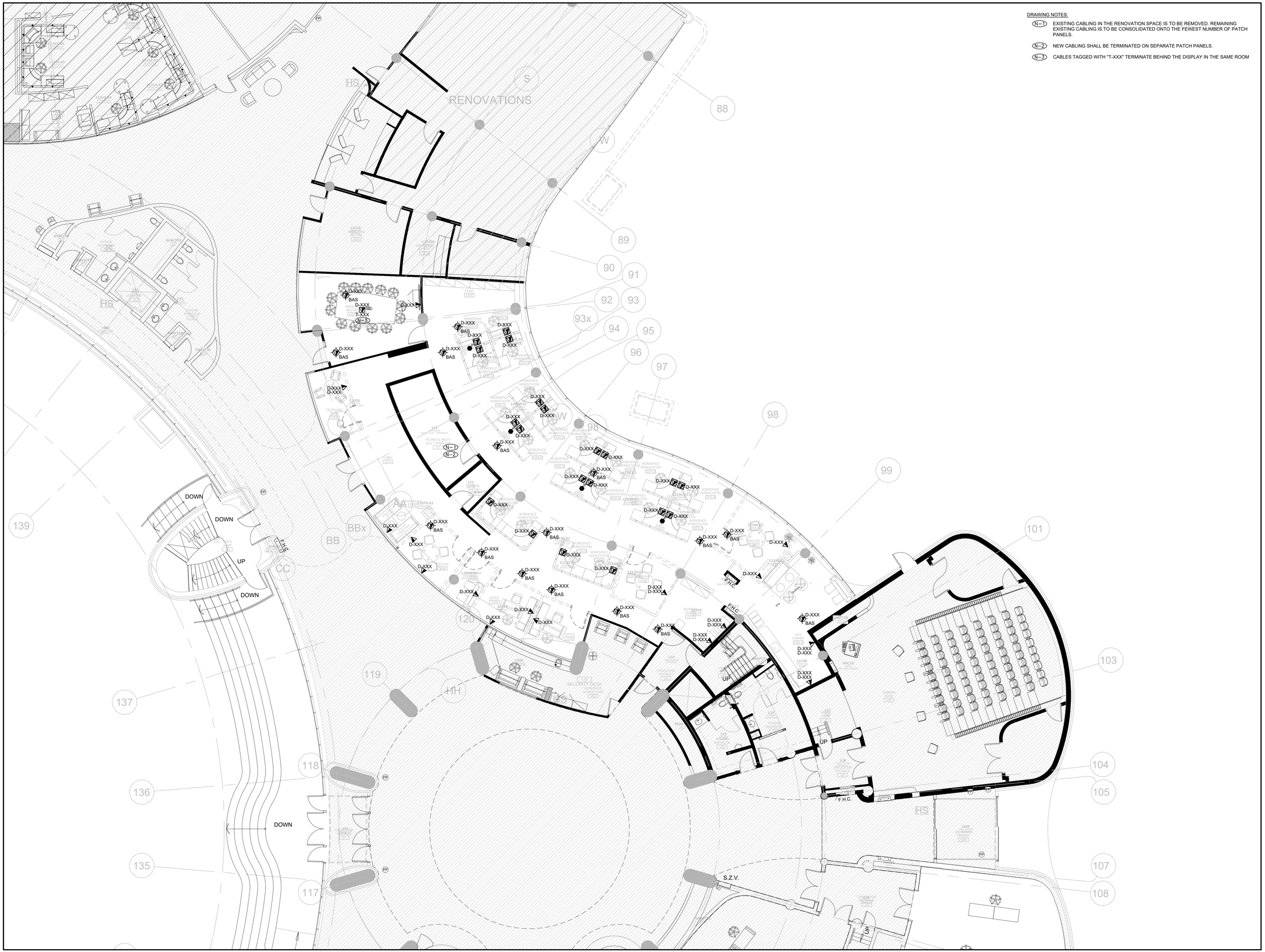
PROJECT
YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
COMMUNICATIONS
TELECOM ROOM DETAILS

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO. TC-0.3
SCALE



DRAWING NOTES:

N-1 EXISTING CABLING IN THE RENOVATION SPACE IS TO BE REMOVED. REMAINING EXISTING CABLING IS TO BE CONSOLIDATED ONTO THE FEWEST NUMBER OF PATCH PANELS.

N-2 NEW CABLING SHALL BE TERMINATED ON SEPARATE PATCH PANELS.

N-3 CABLES TAGGED WITH "T-XXX" TERMINATE BEHIND THE DISPLAY IN THE SAME ROOM

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PROJECT

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MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

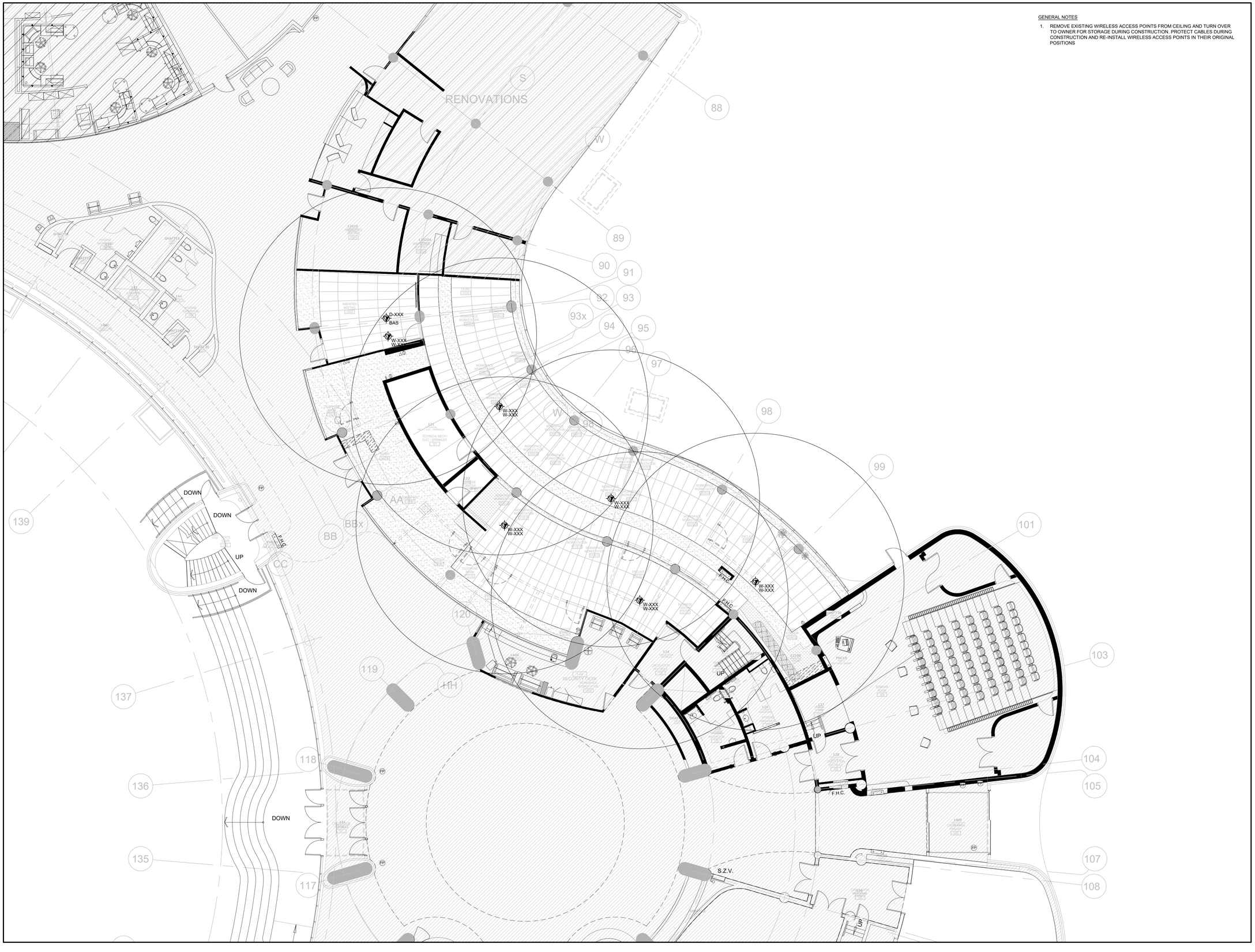
TITLE

1ST FLOOR COMMUNICATIONS LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO. TC-1.1

SCALE 1:100



GENERAL NOTES

1. REMOVE EXISTING WIRELESS ACCESS POINTS FROM CEILING AND TURN OVER TO OWNER FOR STORAGE DURING CONSTRUCTION. PROTECT CABLES DURING CONSTRUCTION AND RE-INSTALL WIRELESS ACCESS POINTS IN THEIR ORIGINAL POSITIONS

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PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

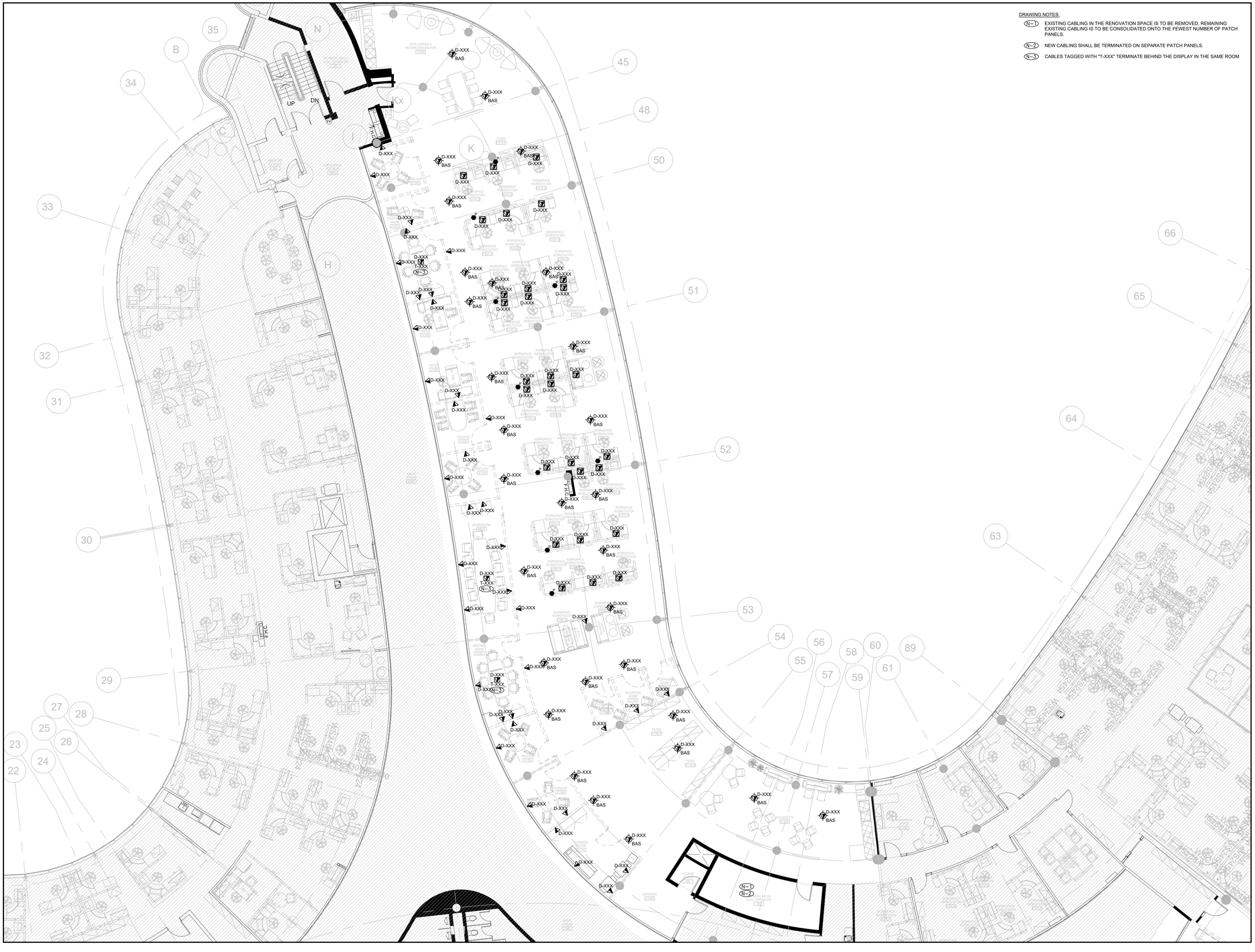
TITLE

1ST FLOOR WIRELESS ACCESS POINT PLAN

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO. SCALE

TC-1.2



DRAWING NOTES:

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N-2 NEW CABLING SHALL BE TERMINATED ON SEPARATE PATCH PANELS.

N-3 CABLES TAGGED WITH "T-XXX" TERMINATE BEHIND THE DISPLAY IN THE SAME ROOM

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MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

2ND FLOOR COMMUNICATIONS LAYOUT - SECTION A

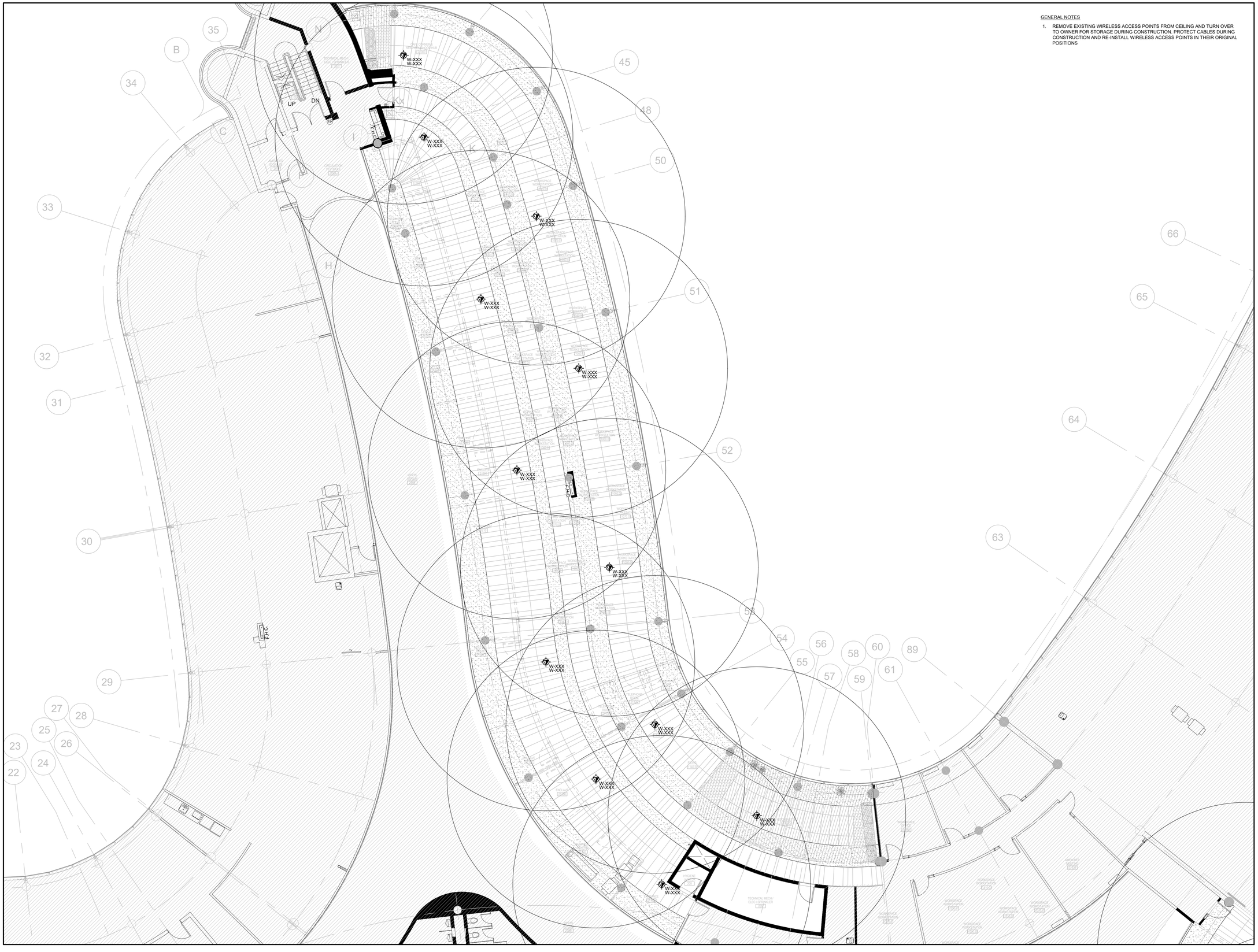
PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO.

TC-2.1A

SCALE

1:100



GENERAL NOTES

1. REMOVE EXISTING WIRELESS ACCESS POINTS FROM CEILING AND TURN OVER TO OWNER FOR STORAGE DURING CONSTRUCTION. PROTECT CABLES DURING CONSTRUCTION AND RE-INSTALL WIRELESS ACCESS POINTS IN THEIR ORIGINAL POSITIONS

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NOTE

PROJECT CONTACT

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TEL: 647-289-8476
EMAIL: joshua.blizzard@smithandandersen.com

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.

NO.	ISSUED/REVISION	DATE
6.	ISSUED FOR CONSTRUCTION	2026.05.22
5.	RE-ISSUED FOR TENDER	2026.02.24
4.	ISSUED FOR TENDER	2026.01.16
3.	ISSUED FOR 100% REVIEW	2025.11.14
2.	ISSUED FOR 95% REVIEW	2025.06.13
1.	ISSUED FOR 60% REVIEW	2025.06.13

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PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

2ND FLOOR WIRELESS ACCESS POINT PLAN - SECTION A

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO. TC-2.2A

SCALE

DRAWING NOTES:

N-1 EXISTING CABLING IN THE RENOVATION SPACE IS TO BE REMOVED. REMAINING EXISTING CABLING IS TO BE CONSOLIDATED ONTO THE FEWEST NUMBER OF PATCH PANELS.

N-2 NEW CABLING SHALL BE TERMINATED ON SEPARATE PATCH PANELS.

N-3 CABLES TAGGED WITH "T-XXX" TERMINATE BEHIND THE DISPLAY IN THE SAME ROOM

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PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

2ND FLOOR
COMMUNICATIONS LAYOUT -
SECTION B

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO.

TC-2.1B

SCALE

1:100

GENERAL NOTES

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17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

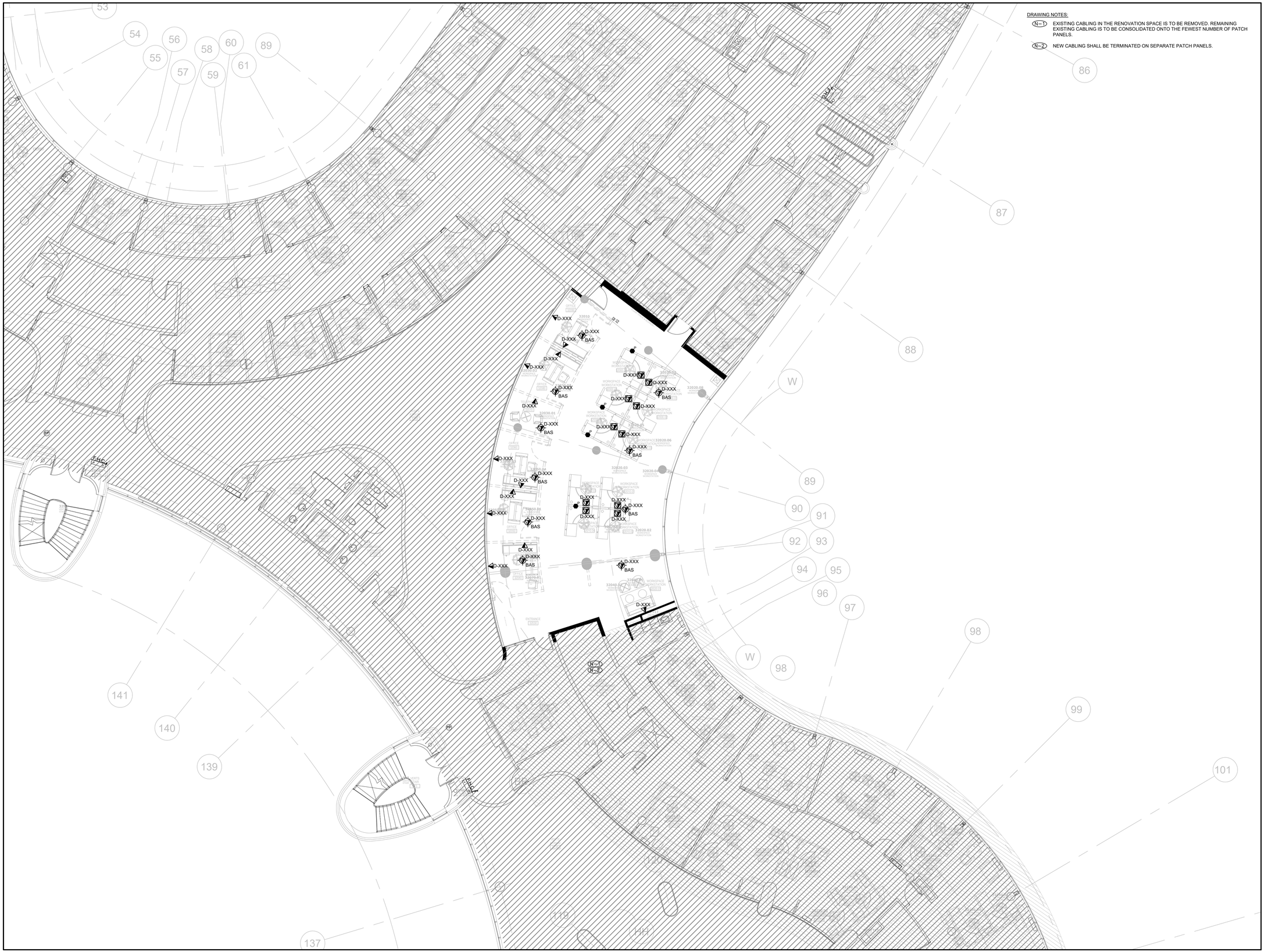
TITLE

2ND FLOOR WIRELESS ACCESS POINT PLAN - SECTION B

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO. SCALE

TC-2.2B



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PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

3RD FLOOR
COMMUNICATIONS LAYOUT

PROJECT NO.	DRAWN	CHECKED
14008-025-D	CE	JB

DRAWING NO. SCALE

TC-3.1

GENERAL NOTES

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TITLE

3RD FLOOR WIRELESS ACCESS POINT PLAN

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14008-025-D	CE	JB

DRAWING NO. TC-3.2

SCALE

YORK REGION - THE GREAT HALL UPGRADES

17250 YONGE STREET, NEWMARKET ON

AUDIO-VISUAL SYSTEMS DRAWINGS

ISSUED FOR CONSTRUCTION - 2026.05.22

SCOPE ITEM	AUDIOVISUAL CONTRACTOR (A.V.C.)	ELECTRICAL CONTRACTOR (E.C.)
AV SYSTEMS CONDUIT, BACKBOXES AND CABLE TRAYS	–	PROVIDE PULL–READY SYSTEM INCLUDING ALL CONDUIT, BACKBOXES AND CABLE TRAYS. ALL CONDUITS TO BE COMPLETE WITH PULLSTRING.
AV WALLBOX CONNECTOR PLATES, CUSTOM OR STANDARD	PROVIDE, FINISH PER ARCHITECT'S INSTRUCTIONS	–
AV FLOORBOXES	MODIFY PLATES TO SUIT FLOORBOX AND INSTALL	PROVIDE FLOORBOX; COORDINATE BOX TYPE WITH AV CONSULTANT; SUPPLY SAMPLE IF REQUESTED, SUPPLY BLANK PLATES TO AV CONTRACTOR
AV SYSTEMS CABLE (LOW VOLTAGE, INCLUDING NETWORK CABLING FOR AV SYSTEMS)	PROVIDE	–
DIRECT POWER CONNECTIONS FOR AV SYSTEMS RACKS	PROVIDE DISTRIBUTION WITHIN RACK	PROVIDE POWER CIRCUITS AS REQUIRED AT LOCATIONS NOTED ON DRAWINGS. COORDINATE LOCATIONS WITH AV CONTRACTOR. PROVIDE SEPARATE NEUTRAL CONDUCTOR FOR EACH CIRCUIT.
LAN DROPS FOR OWNER SUPPLIED NETWORK	SPECIFY LOCATIONS AND COORDINATE WITH C.C.	–
PATCH CABLING TO CLIENT NETWORK FOR AV DEVICES	INSTALL	–
DISPLAY AND PROJECTOR MOUNTING	SUPPLY AND INSTALL STANDARD OR CUSTOM BRACKETS AS REQUIRED. PROVIDE BLOCKING AND MISCELLANEOUS METAL AS REQUIRED.	–
AV SYSTEMS ELECTRONICS, HARDWARE, RACKS PERMANENT AND PORTABLE	PROVIDE; REUSE OWNER SUPPLIED EQUIPMENT AS NOTED	–
AV CONTROL SYSTEM PAGE DESIGN AND TESTING	PROVIDE; WRITE ALL PROGRAMMING CODE; DESIGN AND IMPLEMENT	–
FIRE ALARM CONNECTION	PROVIDE MUTE FUNCTIONALITY ON ALL SOUND SYSTEMS. TO BE TRIGGERED ON ACTIVATION OF FIRE ALARM.	PROVIDE FACP DRY CONTACT RELAY CONNECTION TO AV CONTRACTOR
PATCHING AND PAINTING	PROVIDE	–
THE SCOPE OF WORK OF THE TRADES AS IT RELATES TO AUDIO VISUAL SYSTEMS IS DESCRIBED IN THE TABLE ABOVE. THE TERM "PROVIDE" MEANS "SUPPLY, INSTALL, TERMINATE, TEST AND COMMISSION"		

3 AV000 DIVISION OF RESPONSIBILITY

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH OTHER CONSULTANT'S DRAWINGS AND SPECIFICATION. ANY DISCREPENCIES OR CONFLICT BETWEEN CONSULTANT'S DRAWINGS FOR A/V SCOPE, SHALL BE REPORTED TO S+A IMMEDIATELY FOR CLARIFICATION.
2. ALL EQUIPMENT AND CABLING HAVE BEEN SHOWN FOR DIAGRAMATIC PURPOSES ONLY. CONTRACTOR IS TO PROVIDE SHOP DRAWINGS FOR ALL HARDWARE, FIXTURES AND EQUIPMENT, FOR CONSULTANT'S APPROVAL PRIOR TO PURCHASE.
3. ALL DEVICE LOCATIONS ARE SCHEMATIC ONLY. EXACT LOCATIONS SHOULD BE LOCATED USING ARCHITECTURAL OR INTERIOR DESIGN DRAWINGS. IF LOCATION IS UN–CLEAR A REQUEST FOR INFORMATION SHOULD BE ISSUED.
4. CONTRACTOR TO ENSURE ALL WORK INSTALLATIONS ARE IN COMPLIANCE WITH ALL AUTHORITIES HAVING JURISDICTION.
5. CONTRACTOR MUST REVIEW SITE AND ENSURE ALL AV WORK WITHIN EXTENT IS INCLUDED IN THE AV CONTRACT.
6. CARE AND ATTENTION SHALL BE MADE TO ALL DRAWING NOTES AND ITEMS INCLUDED WITHIN SPECIFICATION FOR INCLUSION IN SCOPE OF WORK. QUESTIONS OR CONCERNS SHALL BE REPORTED TO CONSULTANT BY THE BIDDER PRIOR TO AWARD FOR TENDER. OTHERWISE, SUCCESSFUL BIDDER ASSUMES ALL RESPONSIBILITY FOR INCLUDING ALL EQUIPMENT AND PROVISIONS AS STATED WITHIN THE DRAWING AND SPECIFICATION PACKAGE IN SCOPE OF WORK.
7. ALL EQUIPMENT INSTALLATIONS SHALL ADHERE TO EXACT MANUFACTURERS SPECIFICATIONS AND REQUIREMENTS. ANY INSTALLATIONS NOT MEETING CORRECT INSTALLATION METHODS AS OUTLINED BY THE MANUFACTURER SHALL BE RECTIFIED TO OPERATE AS INTENDED AT THE EXPENSE OF THE CONTRACTOR.
8. CONTRACTOR TO COORDINATE ON SITE WITH OTHER TRADES FOR EXACT LOCATION AND MOUNTING HEIGHTS OF REQUIRED BACKBOXES AND RECEPTACLES FOR DISPLAYS, PROJECTORS, SPEAKERS AND OTHER AV EQUIPMENT. ALL RECEPTACLES SHALL BE CONCEALED BEHIND EQUIPMENT.
9. ALL EQUIPMENT MUST BE SECURELY FASTENED AND INSTALLED TO SUPPORT WEIGHT, USER FUNCTION AND OPERATION. SCREENS SHALL BE ANCHORED TO STUDS AND SUPPORTED BY THREADED RODS AND CHAIN LINKS. PROJECTOR POLE MOUNTS AND DISPLAYS SHALL ALSO BE ANCHORED TO STUDS, AS REQUIRED TO SUPPORT EQUIPMENT FUNCTION. CONTRACTOR TO WARRANTY INSTALLATION FROM ANY IMPROPER INSTALLATION WITH NO EXPENSE TO THE USER.
10. AV CONTRACTOR SHALL INCLUDE FOR ALL MISCELLANEOUS CONNECTORS, SIGNAL CONVERTERS, SIGNAL REPEATERS, EXPANSION MODULES, POLE EXTENSIONS, SHELVING, MOUNTING HARDWARE ETC. THAT IS NOT STATED BUT IS REQUIRED TO COMPLETE THE SCOPE OF WORK AND PROVIDE THE SYSTEM FUNCTIONALITY AS WAS INTENDED WITH NO DEGRADATION IN QUALITY AND PERFORMANCE. ANY CONCERNS WITH RESPECT TO EQUIPMENT NOT INCLUDED WITHIN THE SCOPE OF WORK SHALL BE REPORTED TO THE CONSULTANT PRIOR TO TENDER CLOSE FOR INCLUSION. FAILURE TO DO SO WILL BE AT THE EXPENSE OF THE BIDDER/SUCCESSFUL CONTRACTOR DURING CONSTRUCTION AND EXTRAS WILL NOT BE TOLERATED.
11. REVIEW ALL PROJECT RELATED ARCHITECTURAL, MECHANICAL, ELECTRICAL, COMMUNICATIONS AND SECURITY DRAWINGS AND SPECIFICATIONS, DISCERN AND COORDINATE ALL OVERLAPPING WORK WITH AUDIOVISUAL SYSTEMS TO AVOID COLLISIONS AND CONFLICTS OF DEVICES.
12. DEVICES SHALL NOT BE INSTALLED IN WALL AREAS THAT ARE DESIGNATED TO HAVE MARKER BOARD, FABRIC PANELS, OR ACCENT FINISHES/DETAIL UNLESS INDICATED SPECIFICALLY ON AN ELEVATION DRAWING.
13. DEVICES SHALL NOT BE INSTALLED ABOVE ANY FURNITURE – AND SHALL BE LOCATED WHERE THERE IS ADEQUATE ACCESS FOR USE UNLESS INDICATED SPECIFICALLY ON AN ELEVATED DRAWING.
14. INFORM THE ENGINEER'S REPRESENTATIVE AND GC OF ALL DEVICE AND FURNITURE CONFLICTS PRIOR TO INSTALLATION. OBTAIN RESOLUTION TO DEVICE AND FURNITURE CONFLICTS FROM THE ENGINEER'S REPRESENTATIVE PRIOR TO INSTALLATION.

4 AV000 GENERAL NOTES – AUDIOVISUAL BIDDER INFORMATION

Sheet List Table

Sheet Number	Sheet Title
AV000	AV DRAWING LIST & NOTES
AV001	LEGENDS & COORDINATION MATRIX
AV101A	GROUND FLOOR AV DEVICE PLAN
AV200	AV ELEVATIONS
AV201	AV ELEVATIONS
AV300	AV CONDUIT NOTES
AV301	AV RISER DIAGRAMS
AV400	AV DETAILS
AV500	AV FUNCTIONALS
AV501	AV FUNCTIONALS
AV502	AV FUNCTIONALS

1 AV000 DRAWING LIST

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MUNICIPALITY CENTRE

PROJECT ADDRESS

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TITLE

AV DRAWING LIST & NOTES

PROJECT NO.	DRAWN	CHECKED
14008-024-AV	CE	PG

DRAWING NO. AV000

SCALE N.T.S

AV COORDINATION MATRIX

AUDIOVISUAL				ELECTRICAL								COMMUNICATION	MECHANICAL	GENERAL
DEVICE DETAILS				REQUIREMENTS						RECEPTACLES			HEAT LOAD	
SYMBOL NAME	SYMBOL	ID	MOUNTING HEIGHT (TO CENTRE LINE)	AV BACKBOX/MUDRING SIZE	BACKBOX/MUDRING MOUNTING HEIGHT	VOLTAGE [V]	CURRENT [A]	UNIT POWER [W]	GROUND TYPE	TYPE	QUANTITY	LAN DROPS FOR OWNER NETWORK	UNIT HEAT [BTU]	NOTES
55" WALL MOUNT FLAT PANEL DISPLAY		AVD1	COORDINATE ON SITE WITH OWNER	(1)2 GANG AV MUDRING	COORDINATE ON SITE WITH OWNER	120	1	120	NORMAL	5–15R	(1)QUAD	–	410.00	
115" WALL MOUNT FLAT PANEL DISPLAY		AVD2	1955mm AFF	(1)2 GANG AV MUDRING	3085mm AFF	120	7	836	NORMAL	5–15R	(1)QUAD	–	4200.00	SAMSUNG LH115QHFEBGXZA (OFE)
WALL MOUNT PTZ CAMERA	AV	CAM1	2535mm AFF	(1)2 GANG AV MUDRING	2535mm AFF	–	–	–	–	–	–	–	–	
WALL MOUNT PTZ CAMERA	AV	CAM2	ON SECURITY DESK ROOF	–	–	–	–	–	–	–	–	–	–	
WALL MOUNT PTZ CAMERA	AV	CAM3	2800mm AFF	(1)2 GANG AV MUDRING	2800mm AFF	–	–	–	–	–	–	–	–	
AV WALLPLATE		AV1	AT RECEPTACLE HEIGHT	(1)2 GANG AV MUDRING	AT RECEPTACLE HEIGHT	120	1	120	NORMAL	5–15R	(1)DUPLEX	–	410.00	
AV WALLPLATE		AV3	AT RECEPTACLE HEIGHT	(1)2 GANG AV MUDRING	AT RECEPTACLE HEIGHT	120	1	120	NORMAL	5–15R	(1)DUPLEX	–	–	
AV BULKHEAD	AV BH	BH1	AT RECEPTACLE HEIGHT	(1)JUNCTION. COODRINATE SIZE WITH ELECTRICAL CONTRACTOR	AT RECEPTACLE HEIGHT	120	1	120	NORMAL	5–15R	(1)DUPLEX	–	–	
AV BULKHEAD	AV BH	BH2	AT RECEPTACLE HEIGHT	(1)JUNCTION. COODRINATE SIZE WITH ELECTRICAL CONTRACTOR	AT RECEPTACLE HEIGHT	120	1	120	NORMAL	5–15R	(1)DUPLEX	–	–	
WIRELESS MIC ANTENNA		ANT	3290mm AFF	(1)1 GANG AV MUDRING	3290mm AFF	–	–	–	–	–	–	–	–	
FLOOR BOX		FB1	AT FINISHED FLOOR	(1)2 GANG AV MUDRING	AT FINISHED FLOOR	120	1	120	NORMAL	5–15R	(1)DUPLEX	–	410.00	
WALL MOUNTED SPEAKERS	S	S1	2950mm AFF	(1)1 GANG AV MUDRING	2050mm AFF	120	4	550	NORMAL	5–15R	(1)DUPLEX	–	478	STACKED LINE COLUMN ARRAY
FLOOR MOUNTED SUBWOOFER	S	S2	AT FINISHED FLOOR	(1)1 GANG AV MUDRING	AT FINISHED FLOOR	–	–	–	–	–	–	–	527	
WALL MOUNTED SPEAKERS	S	S3	2685mm AFF	(1)1 GANG AV MUDRING	2930mm AFF	120	2	275	NORMAL	5–15R	(1)DUPLEX	–	478	
AV RACK	AV	RACK1	AT RECEPTACLE HEIGHT	(1)PULL BOX SIZED TO CONDUIT REQUIREMENTS	AT RECEPTACLE HEIGHT	120	30	3600	NORMAL	5–20R	(2)DUPLEX	(4)NETWORK DROPS	5000	DEDICATED CIRCUITS REQUIRED, WITH ISOLATED GROUND. FIRE ALARM, INTERCONNECTION REQUIRED.
AV RACK	AV	RACK2	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING

2 AV001 AV COORDINATION MATRIX

SYMBOL	DESCRIPTION
TAG–## — AUDIO VISUAL SYSTEM; DEVICE IDENTIFICATION NUMBER	
RACK–## ID	AV EQUIPMENT RACK RACK 'ID' DESIGNATION: 'AV' = FREE STANDING EQUIPMENT RACK. 'CR' = CREDENZA RACK. 'RC' = RACK ON CASTERS.
TAG–## XX	WALL MOUNT FLAT PANEL DISPLAY. DISPLAY 'TAG' DESIGNATION: 'FPD' = FLAT PANEL DISPLAY. 'IAD' = INTERACTIVE DISPLAY. 'DS' = DIGITAL SIGNAGE DISPLAY. 'MW' = MEDIA WALL DISPLAY(S). SEE DRAWING FOR QUANTITIES. 'VW' = VIDEO WALL NOTE: 'XX' DENOTES SCREEN SIZE (IN INCHES)
TAG–## XX	CEILING MOUNT FLAT PANEL DISPLAY. DISPLAY 'TAG' DESIGNATION: 'PMD'= POLE MOUNT FLAT PANEL DISPLAY. 'PDD'= POLE MOUNT DUAL FLAT PANEL DISPLAYS. NOTE: 'XX' DENOTES SCREEN SIZE (IN INCHES)
TAG–## XX	WALL MOUNT AV INTERFACE. 'TAG' DESIGNATION: 'RSD'= ROOM SCHEDULING DISPLAY. 'MRD'= MEETING ROOM DISPLAY. 'CTL' = TOUCH CONTROL PANEL. NOTE: 'XX' DENOTES SCREEN SIZE (IN INCHES)
TAG–##	BUTTON CONTROL PANEL BY AUDIOVISUAL CONTRACTOR. 'TAG' DESIGNATION: 'BP' = BUTTON PANEL. 'VC' = VOLUME CONTROL. 'SC' = SCREEN CONTROL (FOR PROJECTION SCREENS).
FB–##	FLOORBOX CONNECTION FOR TABLETOP CONNECTIVITY.
CAM–## AV	WALL MOUNT AV CAMERA.
CAM–## AV	CEILING MOUNT AV CAMERA.
PROJ–## AV	PROJECTOR.
LIFT–## AV	PROJECTOR ON LIFT.
SCR–## XX	PROJECTION SCREEN. NOTE: 'XX' DENOTES SCREEN SIZE (IN INCHES)
TAG–## S	CEILING RECESSED SPEAKER. 'TAG' DESIGNATION: 'S' = AV SPEAKER. 'PGS'= PAGING SPEAKER.
TAG–## S	SURFACE MOUNT SPEAKER. 'TAG' DESIGNATION: 'S' = AV SPEAKER. 'PGS'= PAGING SPEAKER. 'SC' = SPEAKER CLUSTER
TAG–##	WALL MOUNT ANTENNA. 'TAG' DESIGNATION: 'ANT'= MICROPHONE ANTENNA. 'ALS'= ASSISTIVE LISTENING ANTENNA.
TAG–##	CEILING MOUNT ANTENNA. 'TAG' DESIGNATION: 'ANT'= MICROPHONE ANTENNA. 'ALS'= ASSISTIVE LISTENING ANTENNA.
MIC–## M	CEILING MICROPHONE.
OC–## O	OCCUPANCY SENSORS.
PT–## P	PARTITION SENSORS.
AV–##	AV MUDRING AV INPUT PLATE. (1 GANG) (2 GANG)
AV–##	AV BACKBOX. (1 GANG) (2 GANG) (3 GANG)
AV "SIZE"	AV CABLE PULL BOX. SIZE DESIGNATION: '6X6'= 6X6X6 AV CABLE PULL BOX. '12X12' = 12X12X6 AV CABLE PULL BOX.

NOTE: NOT ALL SYMBOLS APPLY, REFER TO FLOOR PLANS AND DRAWINGS.
REFER TO AV COORDINATION MATRIX OR AV CONSULTANT DRAWINGS FOR BACKBOX SIZE, MOUNTING HEIGHT, AND ALL INFRASTRUCTURE REQUIREMENTS.

1 AV001 AUDIO–VISUAL LEGEND

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LEGENDS &
COORDINATION MATRIX

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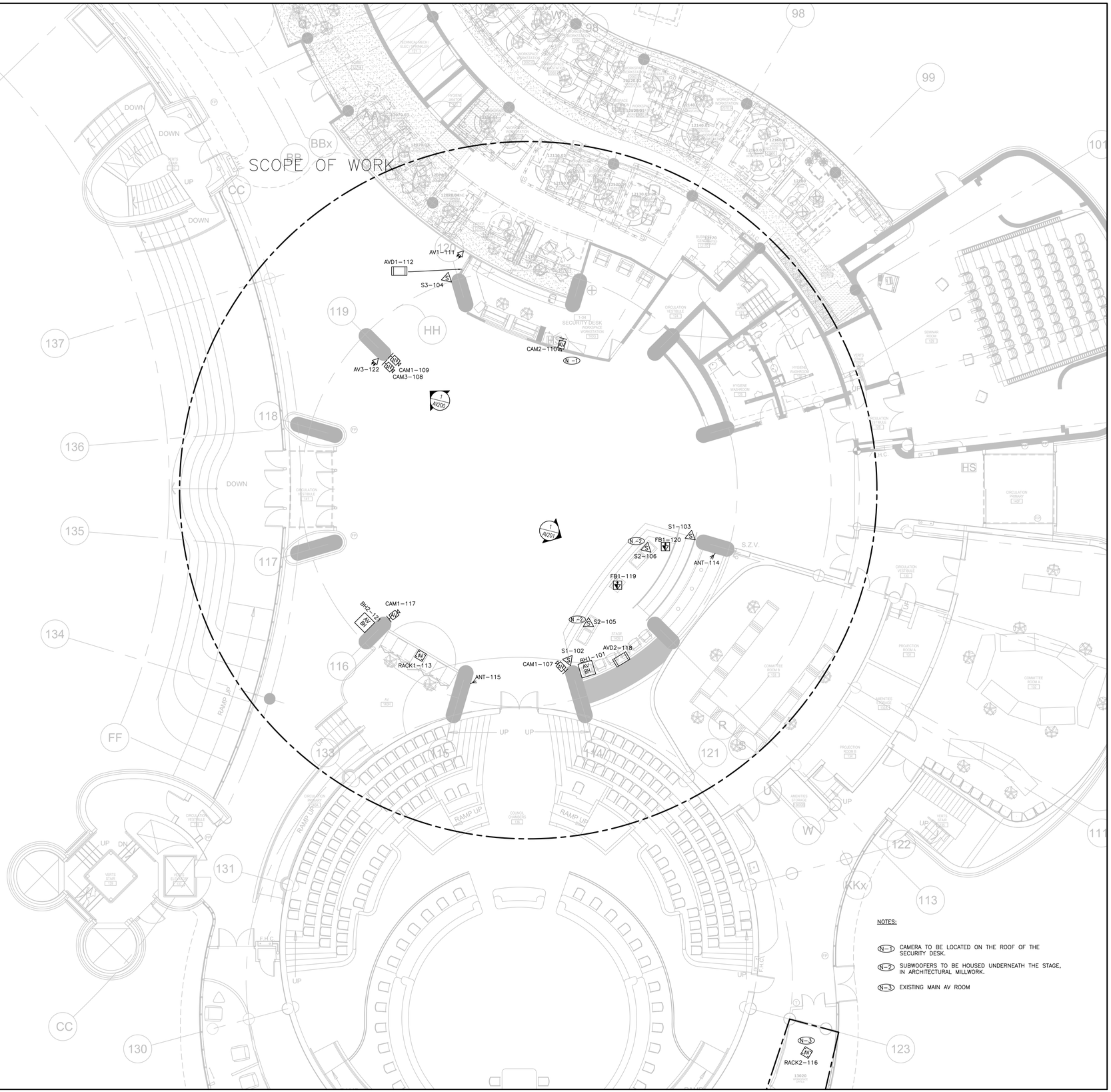
DRAWING NO.	SCALE
AV001	N.T.S



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TITLE

GROUND FLOOR AV DEVICE PLAN

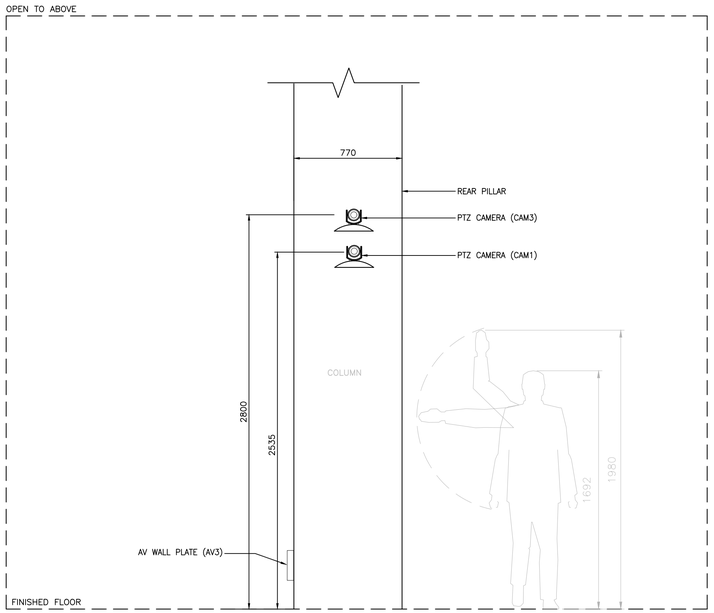
PROJECT NO.	DRAWN	CHECKED
14008-024-AV	CE	PG

DRAWING NO.

AV101A

SCALE

1:100



1 AV200 SOUTH PILLAR – CAMERA ELEVATION
TYPICAL AV DEVICE ELEVATION

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NOTE

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2.	ISSUED FOR CONSTRUCTION	2026.05.22
1.	ISSUED FOR TENDER	2026.01.20

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PROJECT

YORK REGION
MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

AV ELEVATIONS

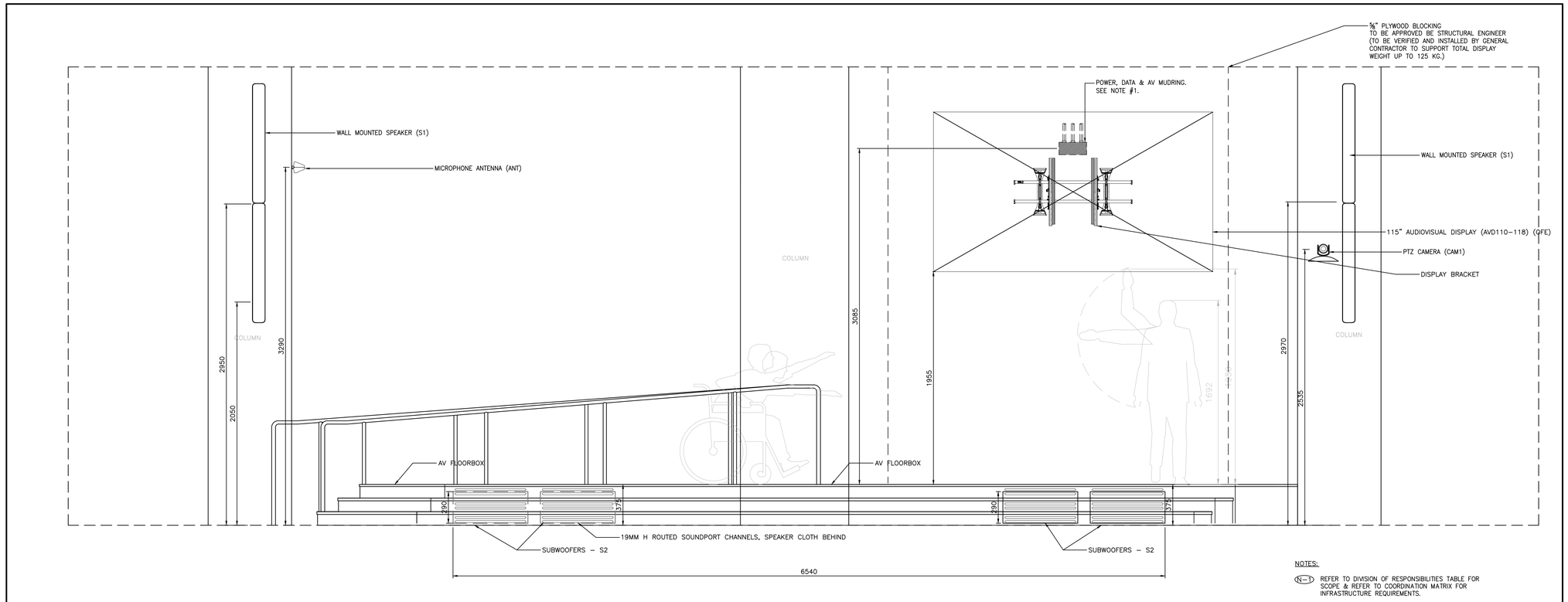
PROJECT NO.	DRAWN	CHECKED
14008-024-AV	CE	PG

DRAWING NO.

AV200

SCALE

AS SHOWN



NOTES:

(N–1) REFER TO DIVISION OF RESPONSIBILITIES TABLE FOR SCOPE & REFER TO COORDINATION MATRIX FOR INFRASTRUCTURE REQUIREMENTS.

1 / AV201 STAGE
TYPICAL AV DEVICE ELEVATION

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17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
AV ELEVATIONS

PROJECT NO. 14008-024-AV
DRAWN CE
CHECKED PG

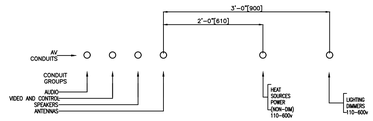
DRAWING NO. AV201
SCALE AS SHOWN

AUDIO–VISUAL CONDUIT SEPARATION CRITERIA

1 DO NOT RUN AV CONDUITS PARALLEL TO AC AND LIGHTING CONDUITS.WHERE RUNS ARE PARALLEL, ADHERE TO THE SEPARATION SHOWN BELOW:

LENGTH OF RUN PARALLEL TO HIGH VOLTAGE CONDUITS meters (feet)	MIN. SEPARATION OF AV CONDUITS FROM AC CONDUITS mm (inch)	MIN. SEPARATION OF AV CONDUITS FROM DIMMER CONDUITS mm (inch)
<= 1.8 (6)	150 (6)	228 (9)
1.8 (6) to 9.1 (30)	300 (12)	406 (16)
>= 9.1 (30)	600 (24)	812 (32)

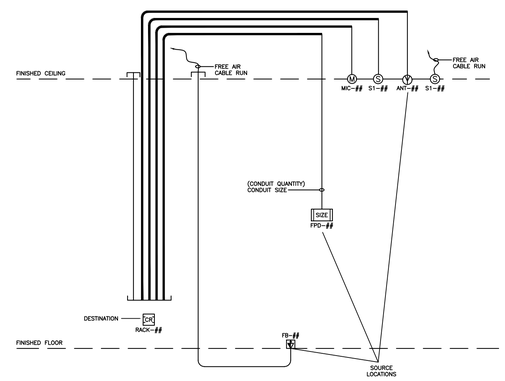
2. WHERE SYSTEM CONDUITS ARE RUN TOGETHER AND PARALLEL THEY SHALL BE IN THE FOLLOWING ORDERED SEQUENCE, STARTING AT THE SIDE FURTHEST FROM AC CONDUITS:



3. WHERE AUDIO–VISUAL CONDUITS CROSS HIGH VOLTAGE CONDUITS, CROSSINGS SHOULD BE AS CLOSE TO 90° AS POSSIBLE.
4. AV CONDUITS CONTAINING MICROPHONE CABLE SHOULD BE RUN AS FAR AS POSSIBLE FROM HIGH VOLTAGE CONDUITS. WHEN MULTIPLE AV CONDUITS ARE PROVIDED, ENSURE CONDUIT DESIGNATED FOR MICROPHONE CABLE IS FURTHEST AWAY FROM HIGH VOLTAGE CONDUIT.
5. NOTIFY AV CONSULTANT IF AV CONDUITS ARE TO BE RUN AT A DISTANCE CLOSER THAN RECOMMENDED SEPARATIONS.
6. ALL DIMENSIONS ARE MINIMUM VALUES.
7. FOR RUNS OF LENGTH GREATER THAN 75', DOUBLE ALL VALUES.
8. IF NOT PHYSICALLY POSSIBLE TO PROVIDE THE SEPARATION SPECIFIED FOR PARALLEL RUNS FOR DISTANCES OVER 75' WRAP THE EXTERIOR OF THE SIGNAL CONDUIT IN 1/32" THICK LEAD SHEET.

3 AV300 AUDIO–VISUAL CONDUIT SEPARATION CRITERIA
SCALE: NTS

AV RISER DIAGRAM LEGEND



CONDUIT ROUTING NOTES

1. DIAGRAM INDICATES HOW FIELD AV DEVICES (EG. PROJECTORS, LOUDSPEAKERS) ARE CONNECTED TO HEAD–END AV LOCATIONS (EG. EQUIPMENT RACKS)
2. DIAGRAM IS SCHEMATIC ONLY, ELECTRICAL CONTRACTOR TO ADJUST DESIGN TO SITE CONDITIONS FOR CONSTRUCTIBILITY AND FOR EFFICIENCIES IN MATERIALS AND/OR PHYSICAL SPACE.
3. CABLE PATHWAY SHALL NOT EXCEED 300 FT. PATHWAYS THAT WILL EXCEED 300 FT MUST BE COORDINATED WITH THE SYSTEMS DESIGNER AND THE AV CONTRACTOR.

CONDUIT GROUPING NOTE:

1. FOR CLARITY, INTENTION OF AUDIOVISUAL CONDUITS ARE FOR AUDIOVISUAL SCOPE AND SHOULD NOT INCLUDE ANY OTHER CABLING (EG. TELECOMMUNICATIONS CABLING)
2. INDIVIDUAL SMALLER CONDUITS MAY BE COMBINED INTO A FEW LARGER CONDUITS AS LONG AS AUDIOVISUAL CONDUITS GROUPINGS DESCRIBED IN "AUDIOVISUAL SEPARATION CRITERIA" AND "AV RISER DIAGRAM" ARE MAINTAINED.
3. CONDUIT FILL RATIO SHALL NOT EXCEED 40%.
4. ELECTRICAL CONTRACTOR SHALL REQUEST AUDIOVISUAL CABLE PULL SCHEDULE FROM AUDIOVISUAL CONTRACTOR PRIOR ADJUSTING DESIGN OF CONDUIT NETWORK.
5. UNLESS NOTED OTHERWISE, SIZE CONDUIT ACCORDING TO REQUIREMENTS OF WIRES TO BE CONTAINED THEREIN. THE QUANTITY AND TYPES OF CABLES SHALL BE PROVIDED BY THE AV CONTRACTOR.

4 AV300 AV RISER DIAGRAM LEGEND

GENERAL

1. SUPPLY AND INSTALL NETWORKS OF CONDUITS (INCLUDING PULLBOXES AND JUNCTION BOXES) AND BACKBOXES, READY FOR PULLING OF WIRE TO CAPTURE THE REQUIREMENTS SHOWN ON AV DRAWINGS.
2. THE DESCRIPTION OF CONDUIT SYSTEMS AS SHOWN IN AV SCHEDULES AND RISERS IS SCHEMATIC ONLY AND IS INTENDED TO CONVEY THE REQUIREMENTS OF THE AV CONDUIT SYSTEM SUCH THAT THE AV SYSTEMS WILL FUNCTION CORRECTLY.

BACKBOXES

1. THE TERM "BACKBOX" INCLUDES TERMINATION BOXES MOUNTED TO WALLS, CEILINGS AND IN FLOORS. ALL BACKBOXES TO BE SUPPLIED WITH UTILITY COVERS, FASTENED IN PLACE.
2. THE DRAWINGS SHOW, APPROXIMATELY, WHERE BACKBOXES ARE TO BE LOCATED. FOR EXACT LOCATIONS, SEE ARCHITECTURAL DRAWINGS OR OBTAIN DIRECTION FROM THE ARCHITECT. THE LOCATIONS OF SOME PULL–BOXES AND JUNCTION BOXES ARE INDICATED FOR REFERENCE. THEIR EXACT LOCATIONS TO BE DETERMINED BY THE CONTRACTOR IN THE FIELD, SUBJECT TO THE REQUIREMENTS SHOWN HEREIN AND IN THE DRAWINGS.

NOMENCLATURE

1. CONSULT AV DRAWINGS FOR DETAILS OF BACKBOX INSTALLATION REQUIREMENTS (SIZE, MOUNTING HEIGHT, ETC.).
2. EACH BACKBOX IS IDENTIFIED BY SYSTEM CODE ACCORDING TO THE AV SYSTEM(S) CABLES THAT WILL BE TERMINATED THERE.

MATERIALS

1. ALL BACKBOXES TO BE MANUFACTURED OF STEEL.
2. ALL BACKBOXES TO BE 75MM (3") DEEP OR GREATER, EXCEPT CEILING LOUDSPEAKER BACKBOXES, WHICH ARE SPECIFIED SEPARATELY.
3. ALL SUSPENDED BACKBOXES SHALL INCLUDE AT LEAST ONE REDUNDANT CHAIN TO BE FASTENED TO THE CEILING SLAB OR OTHER STRUCTURAL MEMBER FOR SEISMIC AND FIRE SAFELY PURPOSES. TENSION RATING OF CHAIN AND FASTENERS TO MEET CODE REQUIREMENTS.
4. WHERE NOTED ON DRAWINGS, USE RIGID CONDUIT UP TO 2400MM (8'–0") ABOVE FINISHED FLOOR WHERE EXPOSED INDOORS AND SUBJECT TO DAMAGE. USE EPOXY COATED RIGID CONDUIT WHERE EXPOSED IN CORROSIVE AREAS INDOORS.
5. UNLESS NOTED OTHERWISE, PVC CONDUIT, BUSHINGS AND CONNECTIONS ARE NOT ACCEPTABLE.
6. ALL EXPOSED SURFACE–MOUNTED GANG BACKBOXES (i.e. MOUNTED TO EXPOSED CONCRETE COLUMNS OR WALLS) SHALL BE SIMILAR TO WIREMOLD V5744–SERIES, ALLOWING FOR ALL COVER PLATES TO NOT OVERHANG BACKBOX. STANDARD METAL ELECTRICAL BACKBOXES ARE NOT ACCEPTABLE.

BACKBOX INSTALLATION

1. COORDINATE BACKBOX LOCATIONS AS REQUIRED WITH ELECTRICAL POWER RECEPTACLES AND LIGHT SWITCHES TO PRESENT A UNIFORM APPEARANCE TO THE SATISFACTION OF THE ARCHITECT.
3. MOUNT SURFACE OR RECESSED ACCORDING TO LOCAL FINISH REQUIREMENTS, AT THE DISCRETION OF THE ARCHITECT.
4. MARK BACKBOXES IN THE FIELD CONSISTENT WITH THE DRAWINGS FOR IDENTIFICATION PURPOSES. USE PERMANENT MARKER TO MARK ID AND SYSTEM CODE ON THE FACING SURFACE OF THE BACKBOX.
5. COORDINATE CEILING BACKBOXES WITH OTHER SERVICES IN CEILING SUCH THAT BACKBOXES ARE CLEAR OF INTERFERENCES AND DIRECTLY ACCESSIBLE FROM BELOW.
6. IN OPEN CEILINGS, WHERE CHAIN OR STRUT IS THE PRIMARY HANGING SUPPORT, ENSURE THAT LOUDSPEAKER ARE SUSPENDED PLUMB AND LEVEL AT CONSISTENT HEIGHT ABOVE FINISHED FLOOR.
7. WHERE LOUDSPEAKER BACKBOXES WILL BE CONCEALED ABOVE PLASTER OR GYPSUM BOARD CEILING PRIOR TO INSTALLATION OF THE LOUDSPEAKERS, PROVIDE PULLSTRING SUSPENDED BELOW THE CEILING LINE TO INDICATE ITS LOCATION.
8. ALL JUNCTION BOXES MUST BE ACCESSIBLE AFTER THE INSTALLATION OF WALL FINISHES AND OTHER PERMANENT BUILDING FEATURES

CONDUIT ORGANIZATION

1. UNLESS NOTED OTHERWISE, PROVIDE A SEPARATE NETWORK CONNECTING ALL BACKBOXES OF EACH SYSTEM, AS IDENTIFIED ON THE DRAWINGS.
2. UNLESS NOTED OTHERWISE, PROVIDE CONDUIT TO JOIN EVERY BACKBOX TO THE NETWORK(S), WHETHER OR NOT THE CONDUIT IS SPECIFICALLY DESCRIBED HEREIN.

BONDING

1. ALL CONDUIT, PULL BOXES AND JUNCTION BOXES TO BE CONTINUOUSLY GROUNDED BY MEANS OF BONDING STRAPS LINKING EACH ELEMENT.
2. LOW VOLTAGE CONDUITS SHALL BE MECHANICALLY AND ELECTRICALLY ISOLATED FROM SOUND SYSTEM EQUIPMENT RACKS. AT RACKS, USE ISOLATED CONNECTION, SUCH AS PVC BUSHING, SUCH THAT CONDUIT REMAINS ISOLATED FROM THE RACK. CONNECT LOW VOLTAGE CONDUITS WITH HEAVY INSULATED GROUND WIRE TO THE NEAREST GROUND OF A UTILITY PANEL.

PROXIMITIES AND ROUTING

1. AV CONDUITS AND AC CONDUITS RUN IN PARALLEL SHOULD BE SEPARATED BY A DISTANCE OF 24" FOR RUNS LESS THAN 75'. FOR PARALLEL RUNS GREATER THAN 75' DOUBLE ALL VALUES.
2. DO NOT RUN WIRING, RACEWAYS AND CONDUIT NEAR POWER TRANSFORMERS, LIGHTING DIMMERS, POWER CONTROL EQUIPMENT, HEAVY CURRENT SWITCHGEAR, FUSEBOARDS, FLUORESCENT BALLASTS, MOTORS, OR ANY OTHER EQUIPMENT WHICH RADIATES EMI.
3. CROSS CONDUITS OF POWER SYSTEMS AT 90 DEGREES.
4. UNUSUALLY HEAVY CURRENT DEMANDS IN ADJACENT CONDUIT OR LONG PARALLEL RUNS MAY DICTATE GREATER SEPARATION TO AVOID INTERFERENCE IN THE SOUND AND VIDEO. IDENTIFY SUCH INSTANCES ON SITE AND CONSULT WITH ELECTRICAL CONSULTANT FOR RESOLUTION PRIOR TO INSTALLATION OF CONDUITS.
6. WHERE CONDUIT CROSSES ACOUSTICAL JOINTS, PROVIDE ISOLATION METHODS AS SHOWN IN ARCHITECTURAL DETAIL.
7. CONDUIT EXPANSION FITTINGS TO BE PROVIDED WHEN CROSSING BUILDING EXPANSION JOINTS. CROSSING TO BE DONE AT 90 DEGREES TO JOINT.
8. ALL WALL–MOUNTED PAGING LOUDSPEAKER AND ATTENUATOR BACKBOXES ARE TO BE SERVED BY CONDUIT ROUTED INTO CEILING SPACE ABOVE.

CONDUIT INSTALLATION

1. BEND RADIUS OF CONDUIT MUST BE NO LESS THAN 10 (TEN) TIMES THE CONDUIT DIAMETER. BEND CONDUIT WITHOUT HEATING, REPLACE CONDUIT IF CHINKED OR FLATTENED MORE THAN 1/10 OF THE ORIGINAL DIAMETER.
2. MINIMUM DISTANCE BETWEEN TWO PULL BOXES TO INCLUDE A MAXIMUM OF 2 (TWO) 90 DEGREES BENDS OR EQUIVALENT UP TO 180 DEGREES, OR 30M (100') OF CONDUIT, WHICHEVER IS LESS.
3. MARK ALL CONDUITS IN THE FIELD FOR IDENTIFICATION PURPOSES. FOR RISERS, SHOW SHARE GROUP LETTER AT EVERY JUNCTION BOX. FOR HORIZONTAL RUNS, SHOW DEVICE LOCATION ID AND SHARE GROUP LETTER AT EVERY JUNCTION BOX.

PULL STRINGS

1. FISH PULL–STRINGS THROUGH ALL NETWORKS. AT EACH END OF EACH PULL–STRING, LABEL STRING WITH ID OF OTHER END. SECURE BOTH ENDS OF STRING TO CONDUIT OUTSIDE BACKBOX TO PREVENT IT FROM RE–ENTERING CONDUIT.
2. WHERE LOUDSPEAKER BACK BOXES WILL BE CONCEALED ABOVE PLASTER OR GYPSUM BOARD CEILING PRIOR TO INSTALLATION OF THE LOUDSPEAKERS, PROVIDE PULL STRING SUSPENDED BELOW THE CEILING LINE TO INDICATE ITS LOCATION.
3. FASTEN UTILITY COVERS TO ALL BACKBOXES.

1 AV300 AV CONDUIT AND BACKBOX NETWORK
SCALE: NTS

UNLESS NOTED ON RISER, PROVIDE THE FOLLOWING CONDUIT SIZES AND QUANTITY:

ALL BUTTON PANEL CONDUITS ARE (1) 1" [27mm]
ALL WALL PLATE CONDUITS ARE MINIMUM (1) 1.5" [41mm]
ALL SPEAKER CONDUITS ARE MINIMUM (1) 1" [27mm]
ALL ANTENNA CONDUITS ARE MINIMUM (1) 1.5" [41mm]
ALL FLOORBOX CONDUITS ARE MINIMUM (2) 1.5" [41mm]
ALL DISPLAY CONDUITS ARE MINIMUM (1) 1" [27mm]
ALL CONTROL PANELS ARE MINIMUM (1) 1" [27mm]
ALL PROJECTORS ARE MINIMUM (1) 1" [27mm]
ALL PROJECTION LIFTS ARE MINIUM (1) 1.25" [35mm]
ALL PROJECTION SCREENS ARE MINIMUM (1) 0.75" [21mm]

5 AV300 CONDUIT SIZES

CONDUIT SIZES	
IMPERIAL	METRIC
1/2"	16MM
3/4"	21MM
1"	27MM
1–1/4"	35MM
1–1/2"	41MM
2"	53MM
2–1/2"	65MM
3"	78MM
4"	103MM

2 AV300 CONDUIT SIZE CONVERSIONS

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PROJECT
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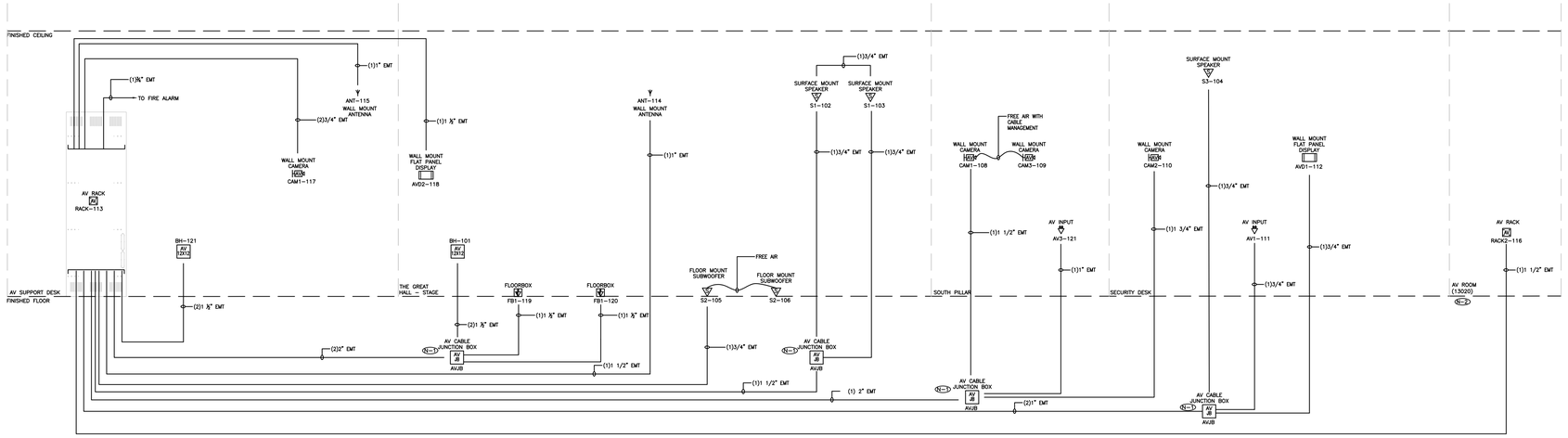
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
AV CONDUIT NOTES

PROJECT NO.	DRAWN	CHECKED
14008-024-AV	CE	PG

DRAWING NO.
AV300

SCALE
N.T.S



NOTES:

N-1 THE JUNCTION BOX TO BE LOCATED IN A SUITABLE LOCATION BY ELECTRICAL CONTRACTOR.

N-2 AV RACK ROOM 13020 IS EXISTING.

1 THE GREAT HALL – RISER DIAGRAM
AV301 SCALE: NTS

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AV RISER DIAGRAMS

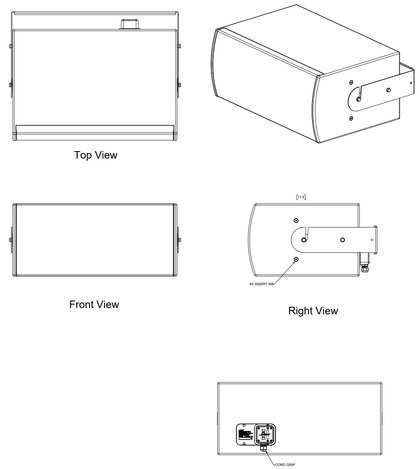
PROJECT NO.	DRAWN	CHECKED
14008-024-AV	CE	PG

DRAWING NO.

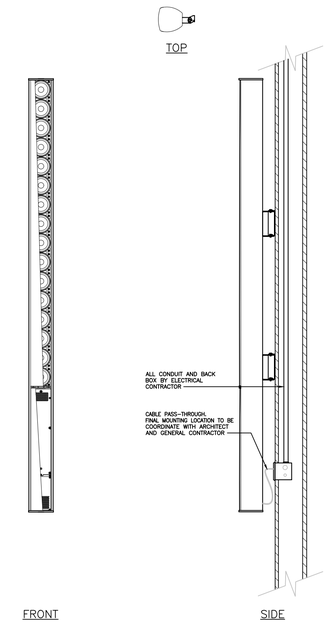
AV301

SCALE

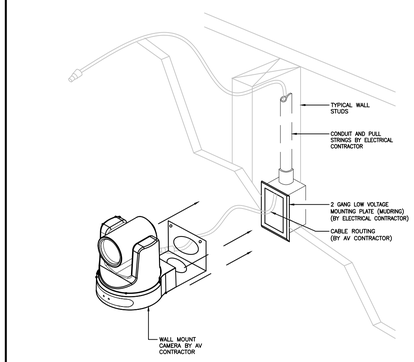
N.T.S



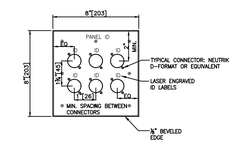
6 AV400 FLOOR MOUNTED SUBWOOFER
SCALE: NTS



4 AV400 WALL MOUNT SPEAKER
SCALE: NTS



1 AV400 WALL MOUNT CAMERA
SCALE: NTS

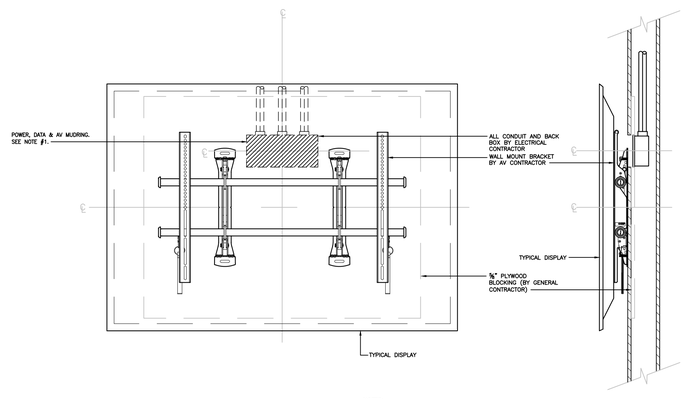


NOTES:

1. HOLE CUTOUT LAYOUT IS ILLUSTRATIVE. REFER TO FUNCTIONALS AND CABLE SCHEDULE FOR REQUIRED HOLE QUANTITIES.
2. FOR PANELS TO BE MOUNTED IN FIELD LOCATIONS: LABELS TO BE ENGRAVED AND PAINT FILLED; MOUNT ALL NEUTRIK D-FORMAT OR EQUIVALENT CONNECTORS FROM THE REAR.

AV8H

2 AV400 8x8 BULK HEAD
SCALE: NTS

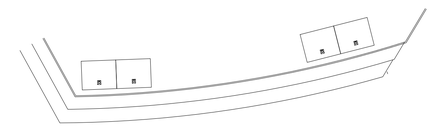


NOTES:

1. REFER TO DIVISION OF RESPONSIBILITIES TABLE FOR SCOPE & REFER TO COORDINATION MATRIX FOR INFRASTRUCTURE REQUIREMENTS.

AVD1,AVD2

5 AV400 WALL MOUNT FLAT PANEL DISPLAY
SCALE: NTS



3 AV400 STAGE TRAPPED DOOR ACCESS TO SUBWOOFER
SCALE: NTS

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AV DETAILS

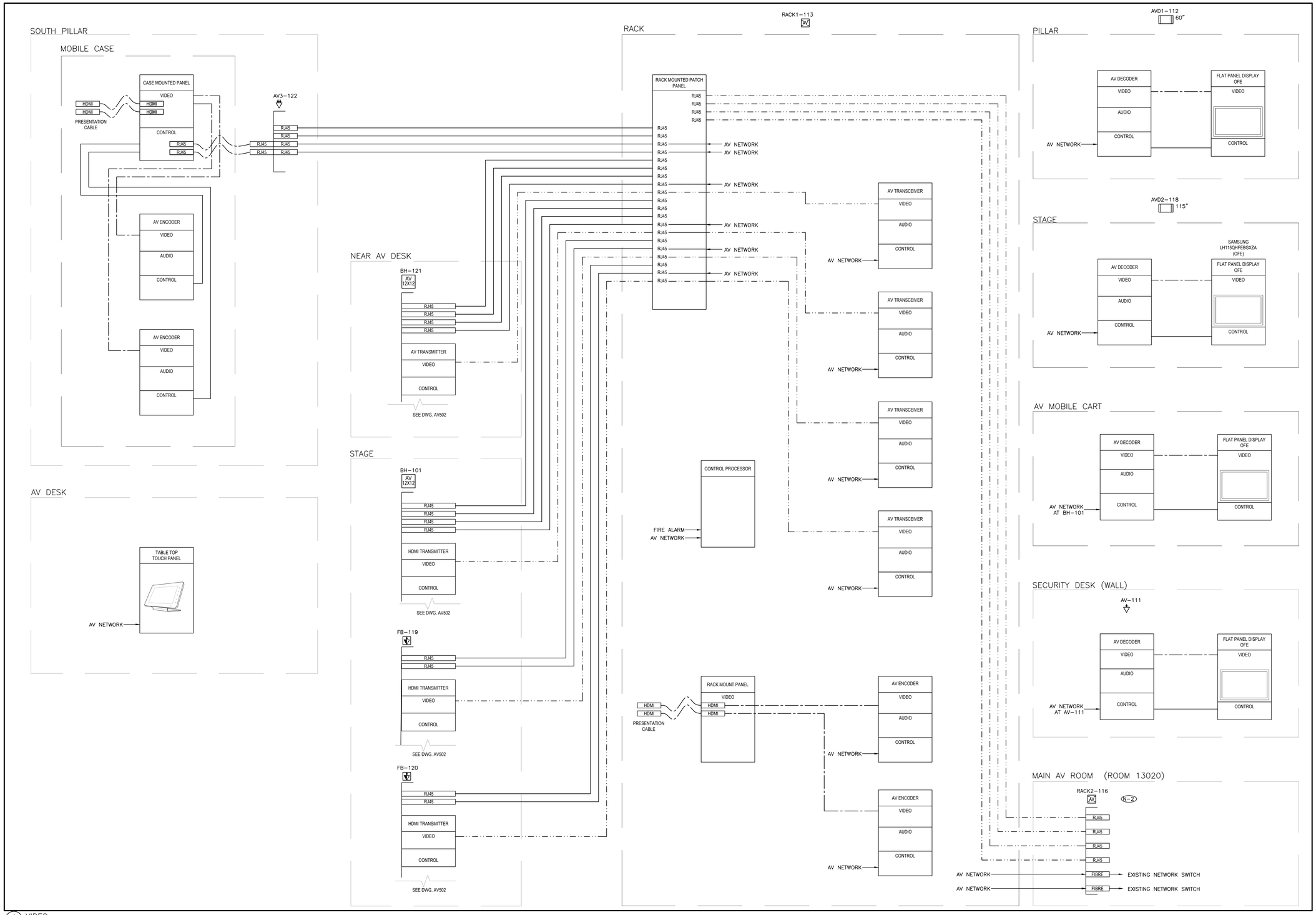
PROJECT NO.	DRAWN	CHECKED
14008-024-AV	CE	PG

DRAWING NO.

AV400

SCALE

N.T.S



1 / AV500 VIDEO AV FUNCTIONAL

LEGEND

HDBaseT	
VIDEO	
AUDIO	
CONTROL	
USB	

NOTES:

N–1 AV SWITCH NOT SHOWN. AV CONTRACTOR TO PROVIDE. SWITCH TO HAVE TEN (10) SPARE PORTS.

N–2 EXISTING MAIN AV RACKS IN ROOM 13020.

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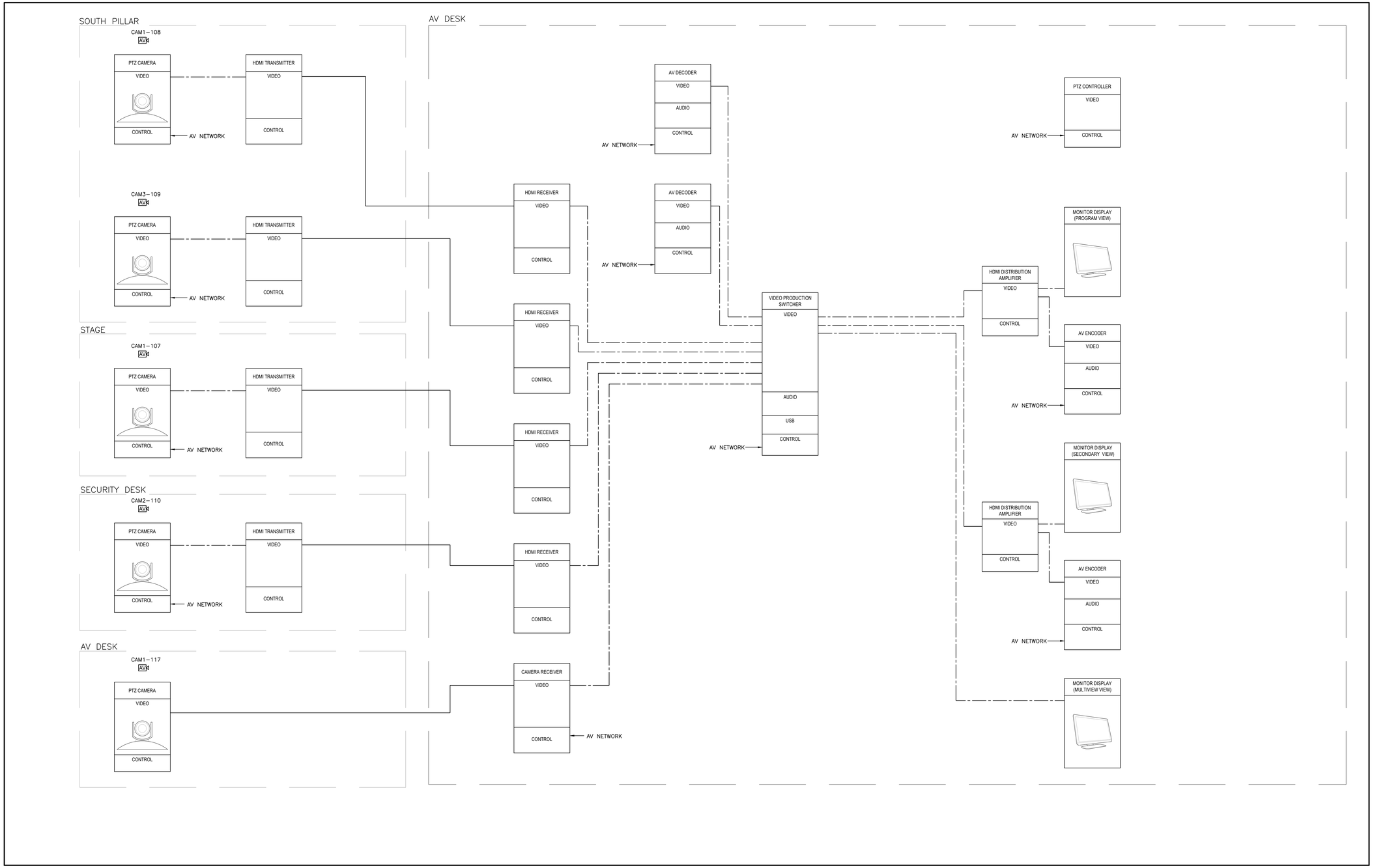
TITLE

AV FUNCTIONALS

PROJECT NO.	DRAWN	CHECKED
14008-024-AV	CE	PG

DRAWING NO. AV500

SCALE N.T.S



1 AV501 CAMERA SYSTEMS AV FUNCTIONAL

LEGEND

HDBaseT	
VIDEO	
AUDIO	
CONTROL	
USB	

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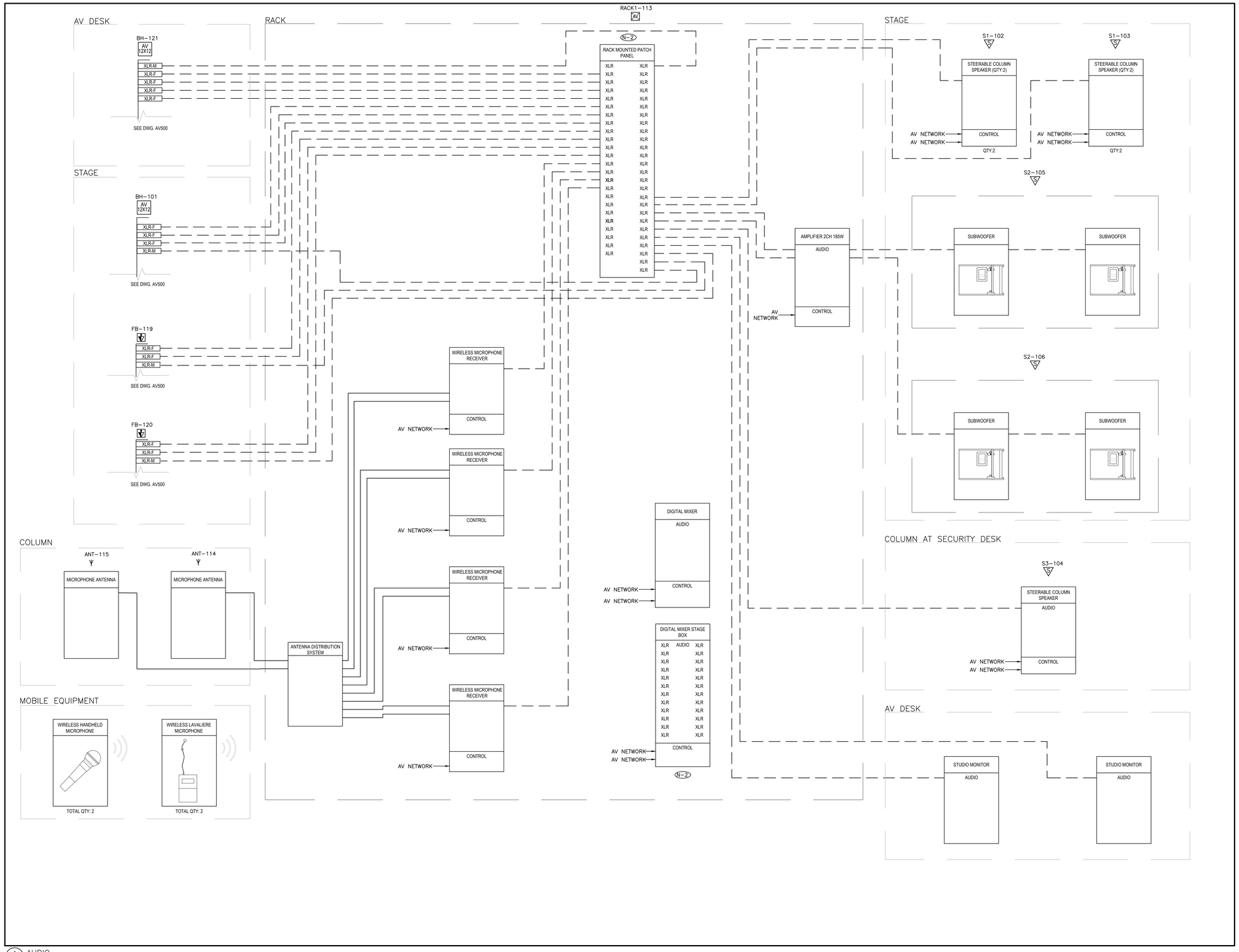
AV FUNCTIONALS

PROJECT NO.	DRAWN	CHECKED
14008-024-AV	CE	PG

DRAWING NO. AV501

SCALE N.T.S



1 AV502 AUDIO AV FUNCTIONAL

LEGEND

HDBaseT	
VIDEO	
AUDIO	
CONTROL	
USB	

NOTES:

N-1 AV SWITCH NOT SHOWN. AV CONTRACTOR TO PROVIDE. SWITCH TO HAVE TEN (10) SPARE PORTS.

N-2 PROVIDE PATCH CORDS AS REQUIREED.

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1.	ISSUED FOR TENDER	2026.01.20

Smith + Andersen

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416 487 8151 f 416 487 9104 smithandandersen.com

PROJECT

YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS

17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE

AV FUNCTIONALS

PROJECT NO.	DRAWN	CHECKED
14008-024-AV	CE	PG

DRAWING NO.

AV502

SCALE

N.T.S

STRUCTURAL NOTES:

GENERAL:
1) STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. CONSULT THESE DRAWINGS FOR OPENINGS AND OTHER DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS.

2) DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD, AND DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.

3) UNLESS NOTED OTHERWISE, NO NEW OR EXISTING STRUCTURAL MEMBER OR COMPONENT SHALL BE CUT, NOTCHED, OR OTHERWISE ALTERED UNLESS APPROVED IN WRITING BY THE ENGINEER OF RECORD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL COSTS INCURRED BY THE ENGINEER OF RECORD FOR REVIEW OF ANY SUCH DEVIATIONS.

4) DO NOT SCALE DRAWINGS.

5) THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER COMPLETION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO INSURE SAFETY DURING ERECTION. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, TEMPORARY BRACING, OR TIE-DOWNS.

6) THE GENERAL CONTRACTOR SHALL COMPARE THE MECHANICAL, ELECTRICAL, PLUMBING, AND STRUCTURAL DRAWINGS AND REPORT ANY DISCREPANCIES BETWEEN EACH SET OF DRAWINGS AND WITHIN EACH SET OF DRAWINGS TO THE ARCHITECT AND ENGINEER OF RECORD PRIOR TO THE FABRICATION AND INSTALLATION OF ANY STRUCTURAL MEMBERS.

7) THE CONTRACT STRUCTURAL DRAWINGS REPRESENT THE FINISHED STRUCTURE, AND DO NOT INDICATE THE METHOD OR MEANS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, PROCEDURES, TECHNIQUES, SEQUENCE AND SAFETY. THE ENGINEER DOES NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO DO SO.

8) PERIODIC SITE OBSERVATION BY FIELD REPRESENTATIVES OF THORNTON TOMASETTI IS SOLELY FOR THE PURPOSE OF DETERMINING IF THE WORK OF THE CONTRACTOR IS PROCEEDING IN GENERAL ACCORDANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS. THIS LIMITED SITE OBSERVATION SHALL NOT BE CONSTRUED AS CONTINUOUS WORK CONTINUOUS TO CHECK THE QUALITY OR QUANTITY OF THE WORK.

SUBMITTALS:
1) ALL SHOP DRAWINGS MUST BE REVIEWED AND STAMPED APPROVED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTAL.

2) THE GENERAL CONTRACTOR SHALL SUBMIT FOR ENGINEER REVIEW SUBMITTALS FOR THE FOLLOWING ITEMS:
A. STRUCTURAL CONCRETE/GROUT MIX DESIGN

EXISTING STRUCTURE:
1) INFORMATION SHOWN FOR THE EXISTING STRUCTURE ON THESE DRAWINGS WAS TAKEN FROM THE DRAWINGS PREPARED BY DOUGLAS J. CARDINAL ARCHITECT LTD., ENTITLED "YORK ADMINISTRATIVE CENTRE", DATED APRIL 10, 1991.

2) WORK SHOWN ON THESE DRAWINGS ASSUMES THAT THE ORIGINAL CONSTRUCTION WAS PERFORMED IN ACCORDANCE WITH THE ABOVE INDICATED ORIGINAL DRAWINGS INCLUDING (BUT NOT LIMITED TO) DIMENSIONS, ELEVATIONS, MEMBER SIZES, MATERIALS, DETAILS, ETC. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE CONDITIONS RELATING TO THE EXISTING STRUCTURE AND TO NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES OR CONFLICTS.

STRUCTURAL STEEL:
1) STEEL MATERIAL SHALL CONFORM TO THE FOLLOWING MINIMUM REQUIREMENTS:

ANCHORS:	HILTI KH-EZ SCREW ANCHORS OR APPROVED EQUIVALENT
PLATES:	CAN/CSA-G40.20/G40.21 GRADE 300W

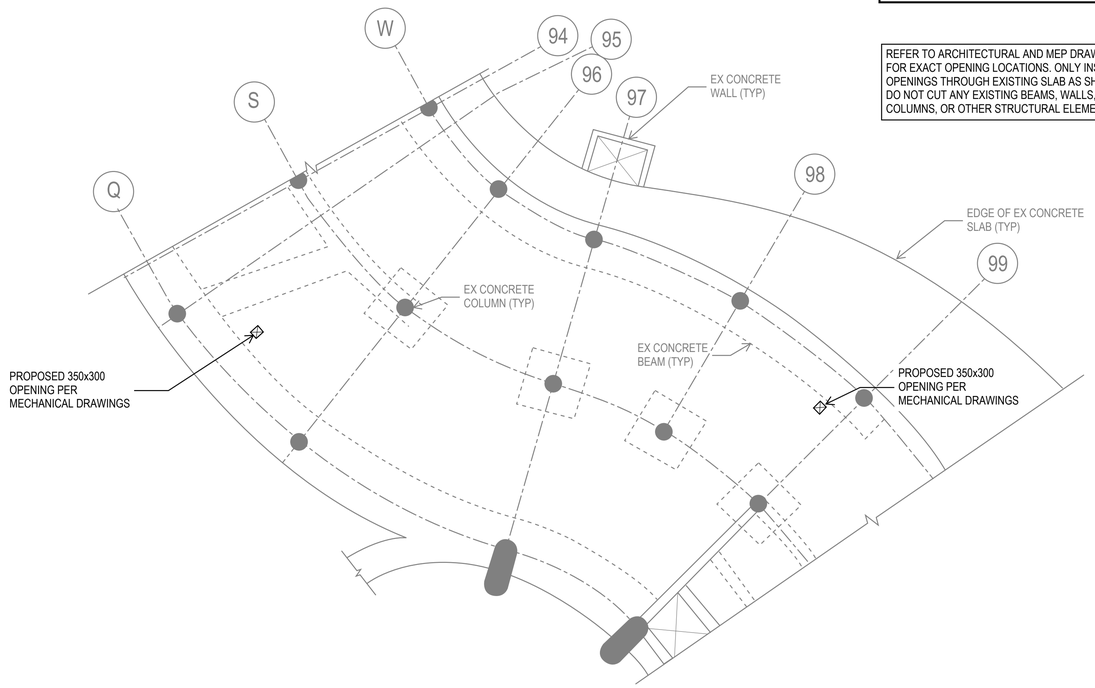
CAST-IN-PLACE CONCRETE:
1) NON-SHRINK GROUT MATERIALS SHALL HAVE A MAXIMUM 28-DAY COMPRESSIVE STRENGTH OF 50 MPA.

2) REFER TO CSA A23.1 FOR THE MAXIMUM WATER/CEMENT RATIO, MINIMUM COMPRESSIVE STRENGTH, AIR CONTENT, CURING REQUIREMENTS, CHLORIDE ION PERMEABILITY AND ALTERNATE CEMENT TYPES TO MEET THE REQUIREMENTS FOR THE NOTED EXPOSURE CLASS.

3) CONCRETE SUPPLIER TO BE CERTIFIED BY THE READY MIXED CONCRETE ASSOCIATION OF ONTARIO.

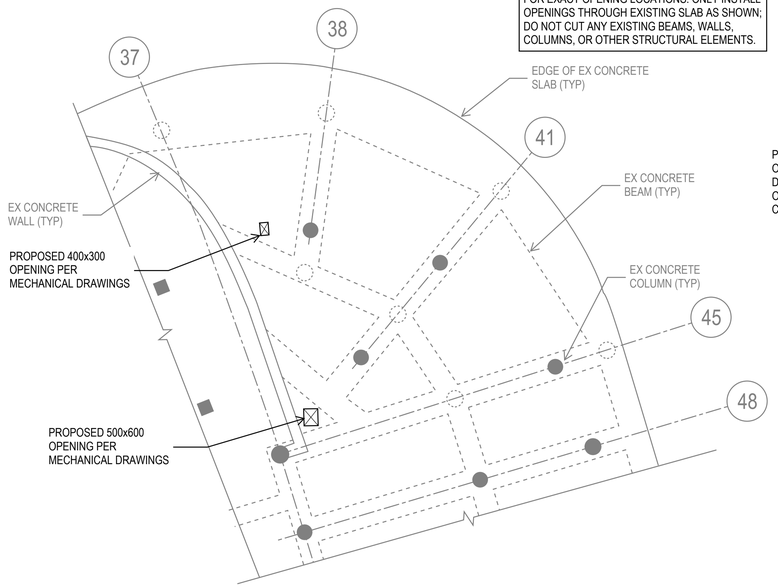
SCAN CONCRETE SLAB TO LOCATE REBAR AND EMBEDED SERVICE PRIOR TO CORING. SUBMIT PHOTOGRAPHIC LAYOUT OF REBAR TO SER FOR APPROVAL. ACCOMMODATE MINOR SHIFT OF CORES < 150mm TO AVOID REBAR. RECEIVED APPROVAL FOR REBAR CUTS AT LARGE OPENINGS PRIOR TO SLAB CUT. TYPICAL ALL PLANS.

REFER TO ARCHITECTURAL AND MEP DRAWINGS FOR EXACT OPENING LOCATIONS. ONLY INSTALL OPENINGS THROUGH EXISTING SLAB AS SHOWN; DO NOT CUT ANY EXISTING BEAMS, WALLS, COLUMNS, OR OTHER STRUCTURAL ELEMENTS.



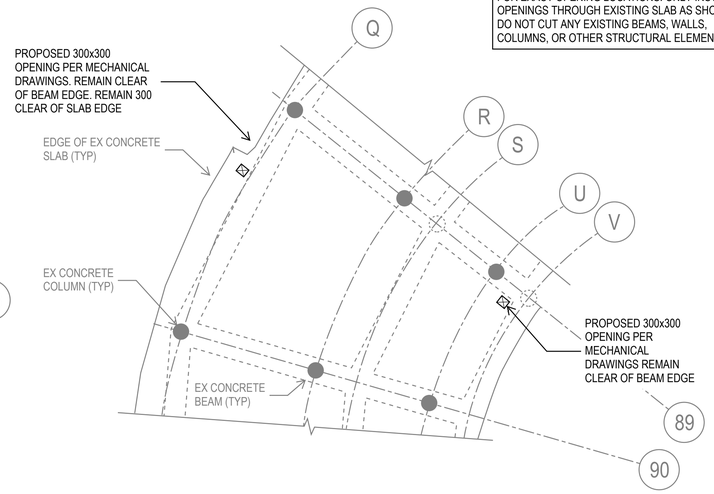
1 PARTIAL FIRST FLOOR PLAN AT BLOCK 'B' AND 'C'

REFER TO ARCHITECTURAL AND MEP DRAWINGS FOR EXACT OPENING LOCATIONS. ONLY INSTALL OPENINGS THROUGH EXISTING SLAB AS SHOWN; DO NOT CUT ANY EXISTING BEAMS, WALLS, COLUMNS, OR OTHER STRUCTURAL ELEMENTS.



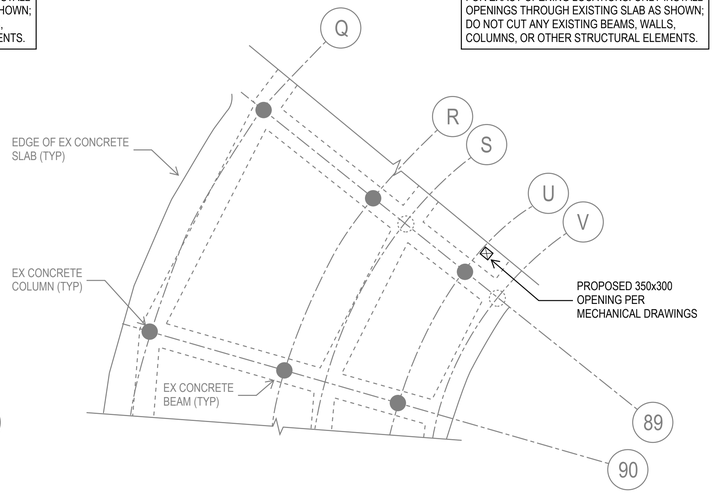
2 PARTIAL SECOND FLOOR PLAN AT BLOCK 'D'

REFER TO ARCHITECTURAL AND MEP DRAWINGS FOR EXACT OPENING LOCATIONS. ONLY INSTALL OPENINGS THROUGH EXISTING SLAB AS SHOWN; DO NOT CUT ANY EXISTING BEAMS, WALLS, COLUMNS, OR OTHER STRUCTURAL ELEMENTS.



3 PARTIAL SECOND FLOOR PLAN AT BLOCK 'B'

REFER TO ARCHITECTURAL AND MEP DRAWINGS FOR EXACT OPENING LOCATIONS. ONLY INSTALL OPENINGS THROUGH EXISTING SLAB AS SHOWN; DO NOT CUT ANY EXISTING BEAMS, WALLS, COLUMNS, OR OTHER STRUCTURAL ELEMENTS.



4 PARTIAL THIRD FLOOR PLAN AT BLOCK 'B'

zeidler

Zeidler Architecture

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Toronto, Ontario M6R 2B7
T 416 596 8300 | zeidler.com

Thornton Tomasetti
Thornton Tomasetti, Canada Inc.
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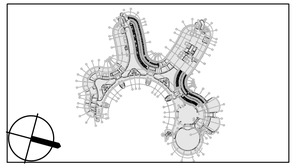
KEY PLAN



LICENSED PROFESSIONAL ENGINEER
K. R. MASCHKE
100538582
05.22.2026
PROVINCE OF ONTARIO

NO.	ISSUE/ REVISION	DATE
5	ISSUED FOR CONSTRUCTION	05/22/2026
4	TENDER	02/24/2026
3	PERMIT & TENDER	01/30/2026
2	100% REVIEW	11/14/2025
1	90% REVIEW	10/03/2025

NOT FOR CONSTRUCTION

PROJECT
YORK REGION MUNICIPALITY CENTRE

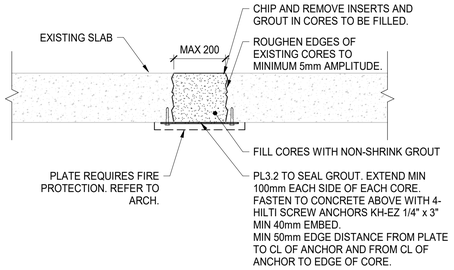
PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
STRUCTURAL FRAMING PLANS

PROJECT NO.	SCALE	DRAWN	CHECKED
25018595_01	NTS	AMG	KRM

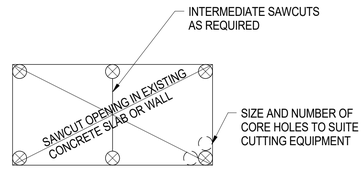
DRAWING NO. S-100

REVISION NO. R1



NOTE:
EXISTING CORES TO BE ABANDONED AS PART OF CURRENT SCOPE TO BE INFILLED PER THIS DETAIL. REFER TO ARCH AND MEP DRAWINGS FOR LOCATIONS AND QUANTITIES. ALLOW FOR SITE REVIEW WITH GC, OWNER, AND ARCH TO DETERMINE THE TOTAL QUANTITY OF CORES TO BE FILLED. PROVIDE UNIT RATES FOR ALL AFFECTED TRADES (CEILING, DEMO, FIRE PROTECTION, ETC.).

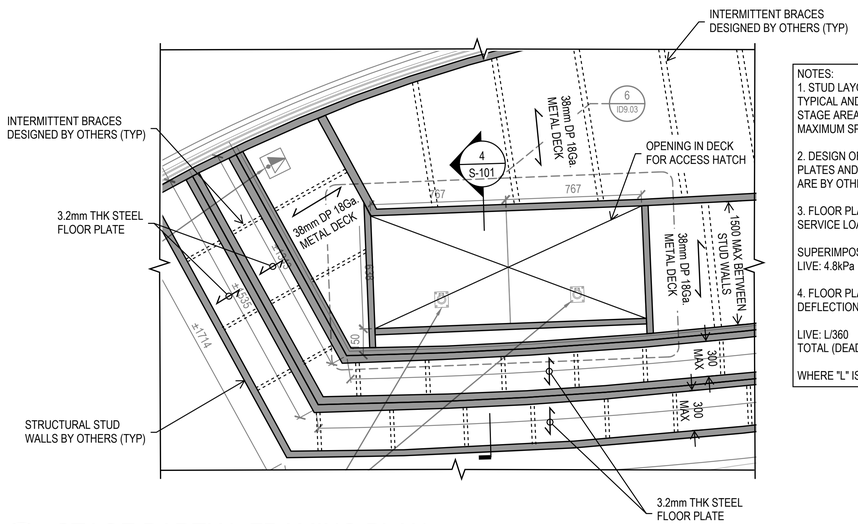
1 EXISTING CONCRETE SLAB CORE INFILL DETAIL



SAW CUTTING PROCEDURE:

NOTES:
1. FOR ANY FURTHER OPENINGS NOT SHOWN ON PLANS, OBTAIN ENGINEER'S APPROVAL PRIOR TO CUTTING. LOCATE EXISTING REINFORCEMENT USING A NON-DESTRUCTIVE METHOD. DESIGN AND PROVIDE SHORING AND BRACING AS REQUIRED.
2. CORE HOLES AT EACH CORNER AND AT ENDS OF EACH INTERMEDIATE SAWCUT.
3. SAWCUT AND DO NOT OVERCUT.
4. EXTEND SAWCUTS THROUGH FULL CONCRETE THICKNESS.
5. CHIP CORNERS SQUARE.

2 SAW CUTTING OF EXISTING SLAB OR WALL



NOTES:
1. STUD LAYOUT AND FLOOR PLATES SHOWN ARE TYPICAL AND SHALL BE FOLLOWED OVER ENTIRE STAGE AREA (REFER TO ARCH FOR EXTENTS). FOLLOW MAXIMUM SPACING REQUIREMENTS NOTED ON PLAN.

2. DESIGN OF STUDS AND CONNECTIONS TO FLOOR PLATES AND EXISTING CONCRETE SLAB ON GRADE ARE BY OTHERS.

3. FLOOR PLATES ARE DESIGNED FOR THE FOLLOWING SERVICE LOADS:

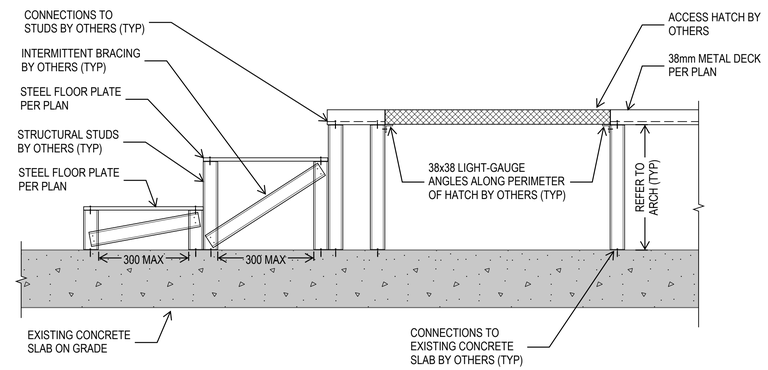
SUPERIMPOSED DEAD: 1.0kPa
LIVE: 4.8kPa

4. FLOOR PLATES ARE DESIGNED FOR THE FOLLOWING DEFLECTION CRITERIA:

LIVE: L/360
TOTAL (DEAD + LIVE): L/240

WHERE "L" IS THE CLEAR SPAN OF THE FLOOR PLATE.

3 STAGE PARTIAL FRAMING PLAN



4 STAGE FRAMING - SECTION

zeidler

Zeidler Architecture

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Thornton Tomasetti

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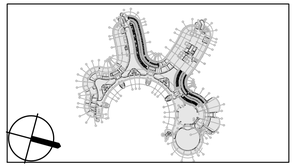

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5	ISSUED FOR CONSTRUCTION	05/22/2026
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PROJECT
YORK REGION MUNICIPALITY CENTRE

PROJECT ADDRESS
17250 YONGE STREET, NEWMARKET, ONTARIO L3Y 4W5

TITLE
STRUCTURAL DETAILS

PROJECT NO.	SCALE	DRAWN	CHECKED
25018595_01	NTS	AMG	KRM

DRAWING NO. S-101
REVISION NO. R1