

THE REGIONAL MUNICIPALITY OF YORK

YORK REGION ADMINISTRATIVE CENTRE ARCHITECTURAL AND ENGINEERING SERVICES

INTERIOR FIT-UP OF 3RD FLOOR, BLOCK A, B & D
YORK REGION ADMINISTRATIVE CENTRE

TENDER NO.: T-19-349

ISSUED FOR PERMIT: 05-25-2020 ISSUED FOR TENDER: 11-12-2020

17250 YONGE STREET NEWMARKET, ONTARIO

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A002 B SCOPE OF WORK - AREA 'B'
A002 C SCOPE OF WORK - AREA 'C'
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A101 DEMOLITION PLAN - AREA 'B'

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CONSULTANTS

ARCHITECT

G. BRUCE STRATTON ARCHITECTS #300-225 RICHMOND STREET W TORONTO, ON M5V 1W2 416-351-8145

STRUCTURAL LEA CONSULTING LTD. 416-572-1785 MECHANICAL

GPY + ASSOCIATES ENGINEERING INC. 90C CENTRUM DRIVE, SUITE 6 MARKHAM, ONTARIO L3R 8C5 905-475-3138

ELECTRICAL/COMMUNICATION
SMITH + ANDERSEN

647-943-7636

GENERAL NOTES:

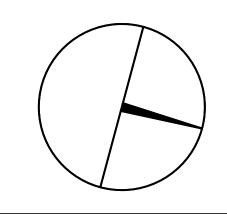
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2	05-18-2020	ISSUED FOR 90% REVIEW
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G.Bruce Stratton Architects

217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146







PROPERTY SERVICES

DEPARTMENT:	BUILDING & FACILITIES
FLOOR:	003
BASE DATE:	03-01-2020

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

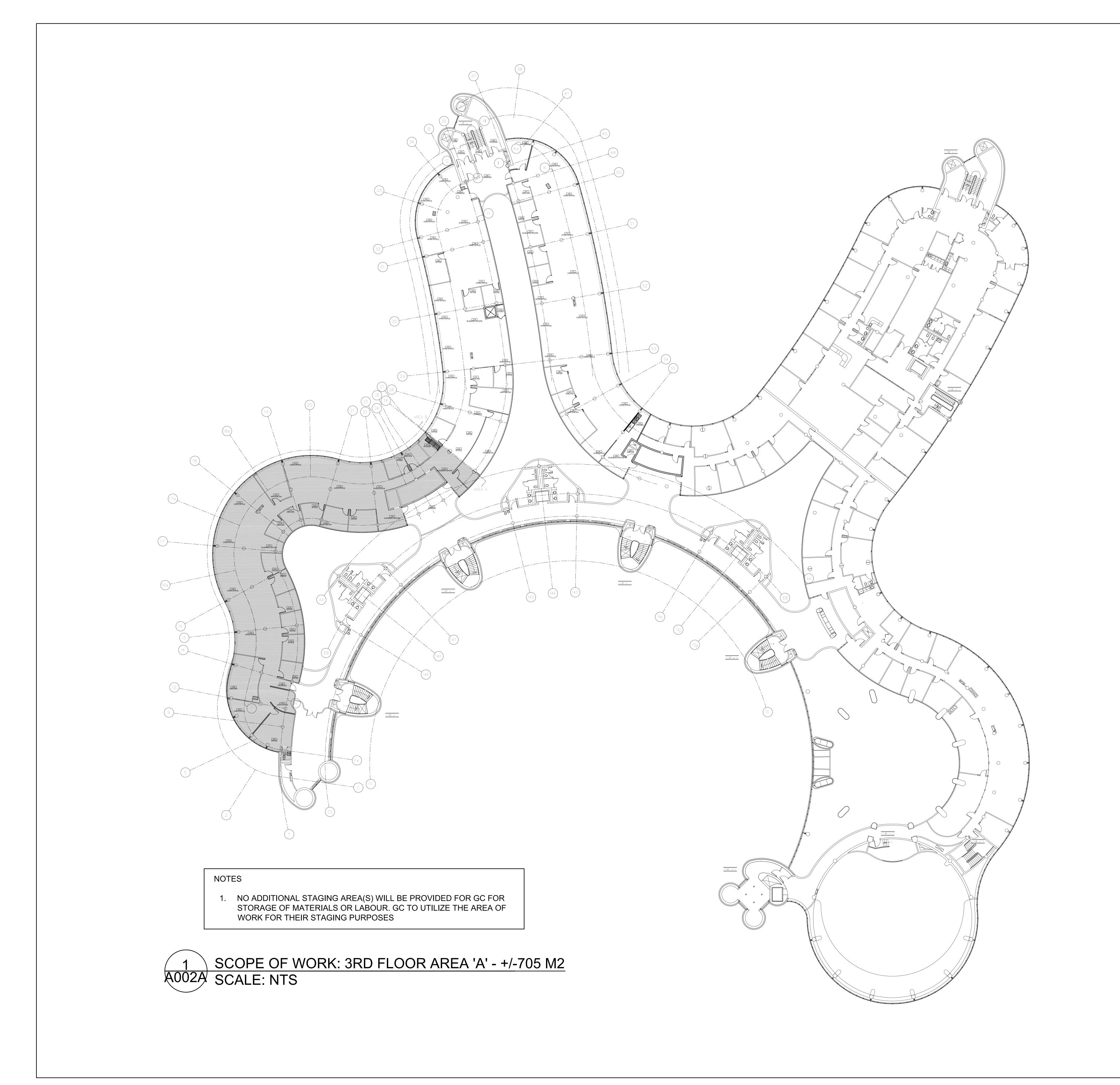
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MUNICIPALITY OF YORK

SHEET TITLE:

LIST OF DRAWINGS/ CONSULTANTS

SHEET NUMBER:



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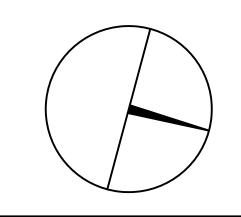
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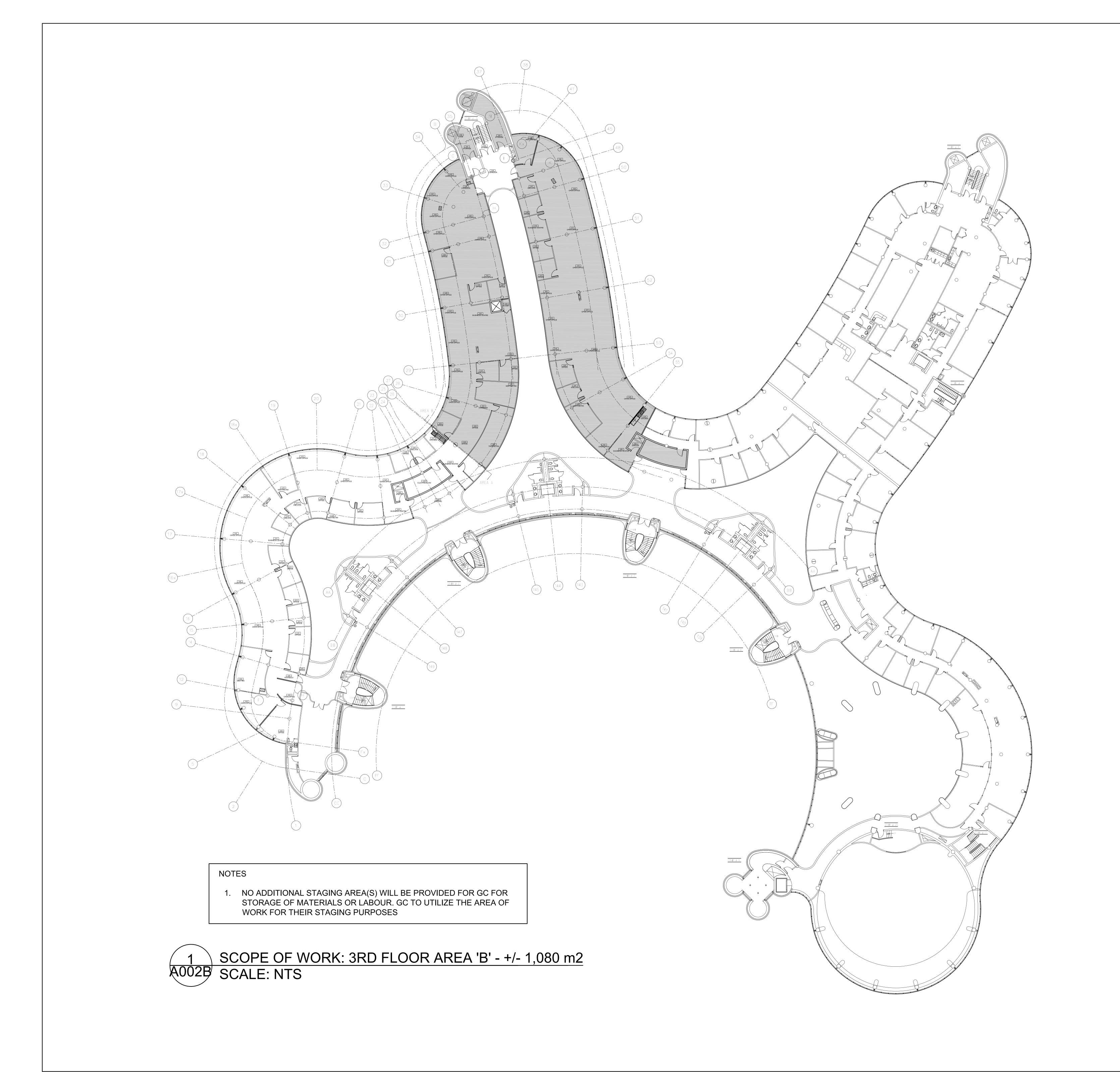
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SHEET TITLE:

SCOPE OF WORK AREA 'A'

SHEET NUMBE

A002 A



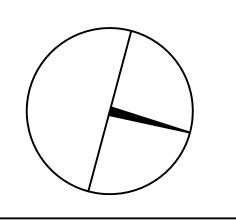
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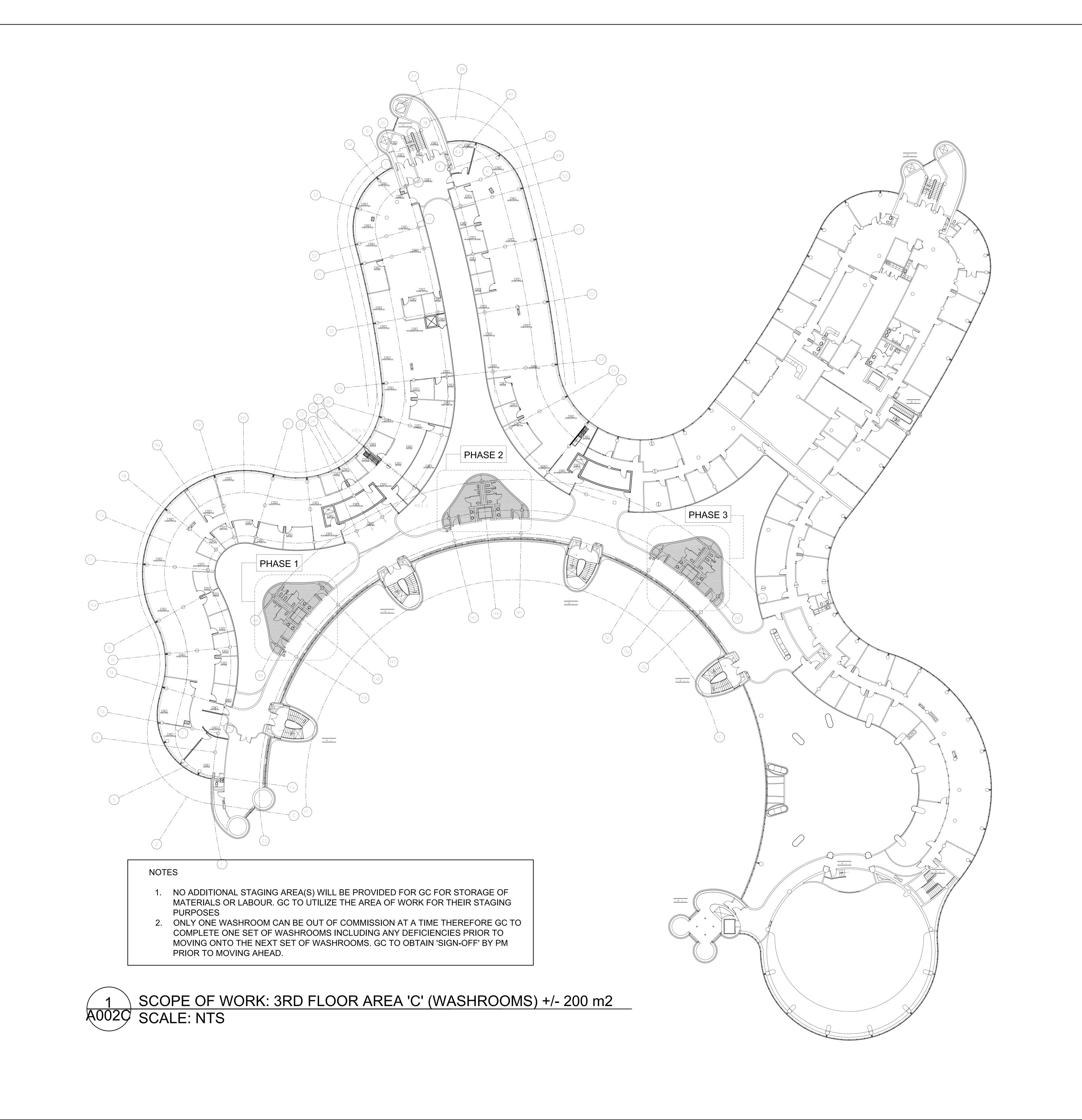
MUNICIPALITY OF YORK

SHEET TITLE:

SCOPE OF WORK AREA 'B'

SHEET NUMBE

A002 B



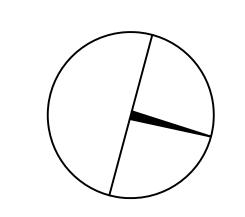
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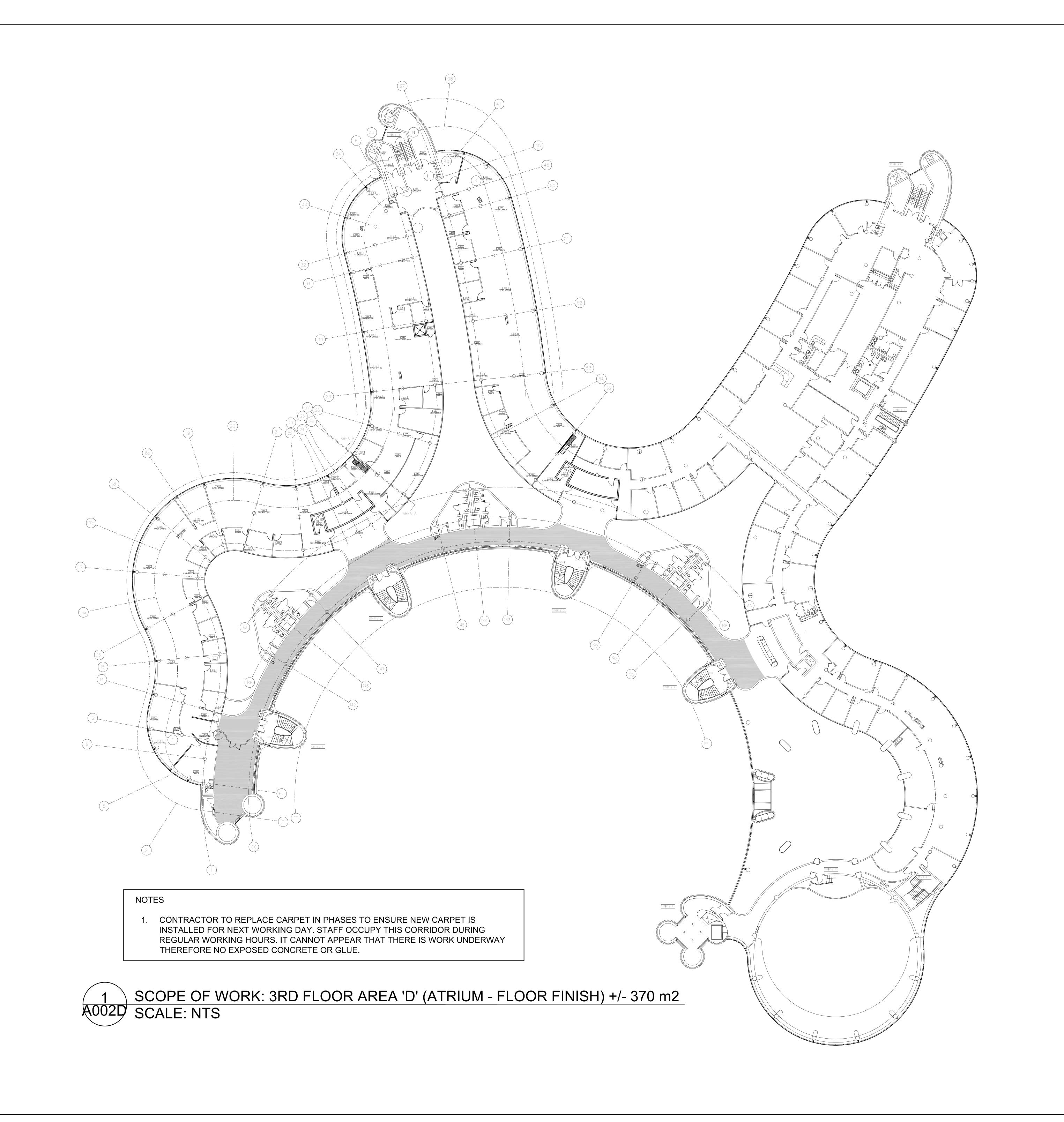
MUNICIPALITY OF YORK

SHEET TITLE:

SCOPE OF WORK AREA 'C'

SHEET NUMBE

A002 C



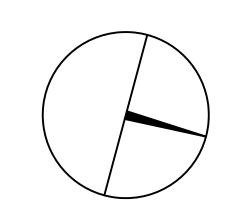
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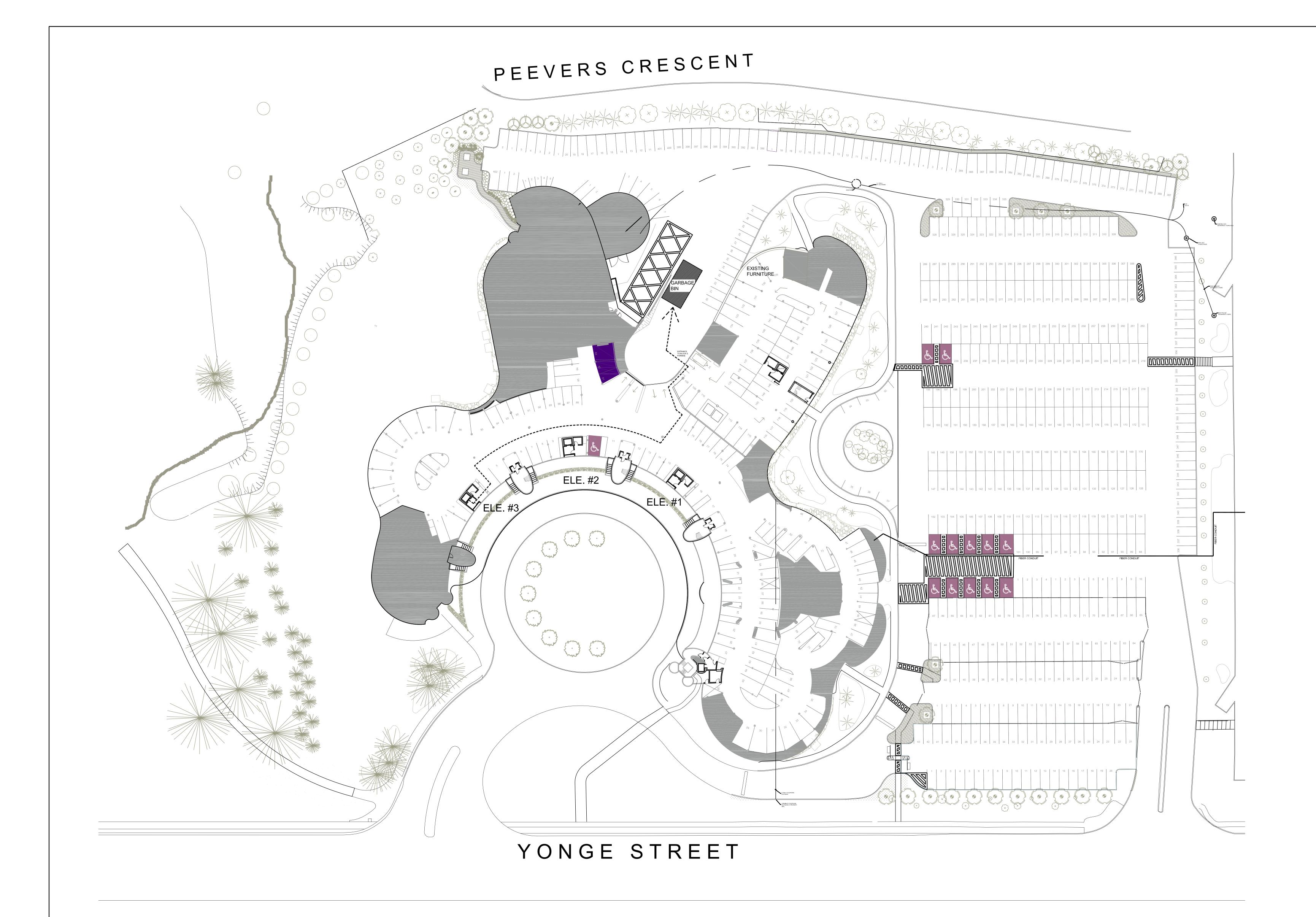
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SCOPE OF WORK AREA 'D'

SHEET NUMBE

A002 D



DISPOSAL ROUTE A003 SCALE: NTS

GENERAL NOTES: DISPOSAL PLAN

- 1. DEMOLITION OF MATERIAL AND DEBRIS TO BE REMOVED OFF SITE USING APPROPRIATE WASTE DISPOSAL BINS AS DESIGNATED BY PROJECT PM.
- 2. USE HEAVY-WEIGHT BLANKETS TO PREVENT MIGRATION OF DUST DURING
- TRANSPORTATION OF MATERIALS 3. MAINTAIN UNOBSTRUCTED EGRESS PATH OF TRAVEL OF THIS ROUTE AT ALL
- 4. GC TO USE ELEVATOR#3 FOR THE TRANSPORTATION OF DEMOLITION MATERIALS
- TO THE BASEMENT LEVEL WHERE THE GARBAGE BINS ARE TO BE LOCATED.
- 5. GC TO INFORM YORK REGION PM WHERE ELEVATOR TARPS ARE NEEDED FOR
- ELEVATOR #3. PROVIDE 48-HOURS NOTICE 6. TRANSPORTATION OF DEMOLITION MATERIAL IS NOT PERMITTED
- MONDAY-FRIDAY BETWEEN THE HOURS OF 8:00AM 4:30PM 7. CONTRACTOR TO ENSURE BY 7AM THE NEXT BUSINESS DAY THAT THE ROUTE TO THE GARBAGE BIN HAS BEEN CLEANED OTHERWISE THE CONTRACTOR WILL BE BILLED FOR CLEAN UP BY YORK REGION CLEANING STAFF

LEGEND:

DENOTES DISPOSAL ROUTE: GARBAGE TO BE TRANSPORTED DOWN ----- ELEVATOR #3 TO THE UNDERGROUND PARKING LEVEL TO GARBAGE BINS LOCATED OUTSIDE

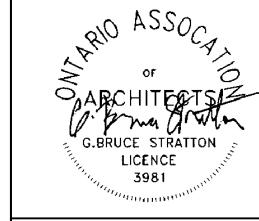
GENERAL NOTES:

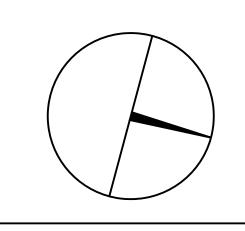
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BUILDING & FACILITIES 03-01-2020

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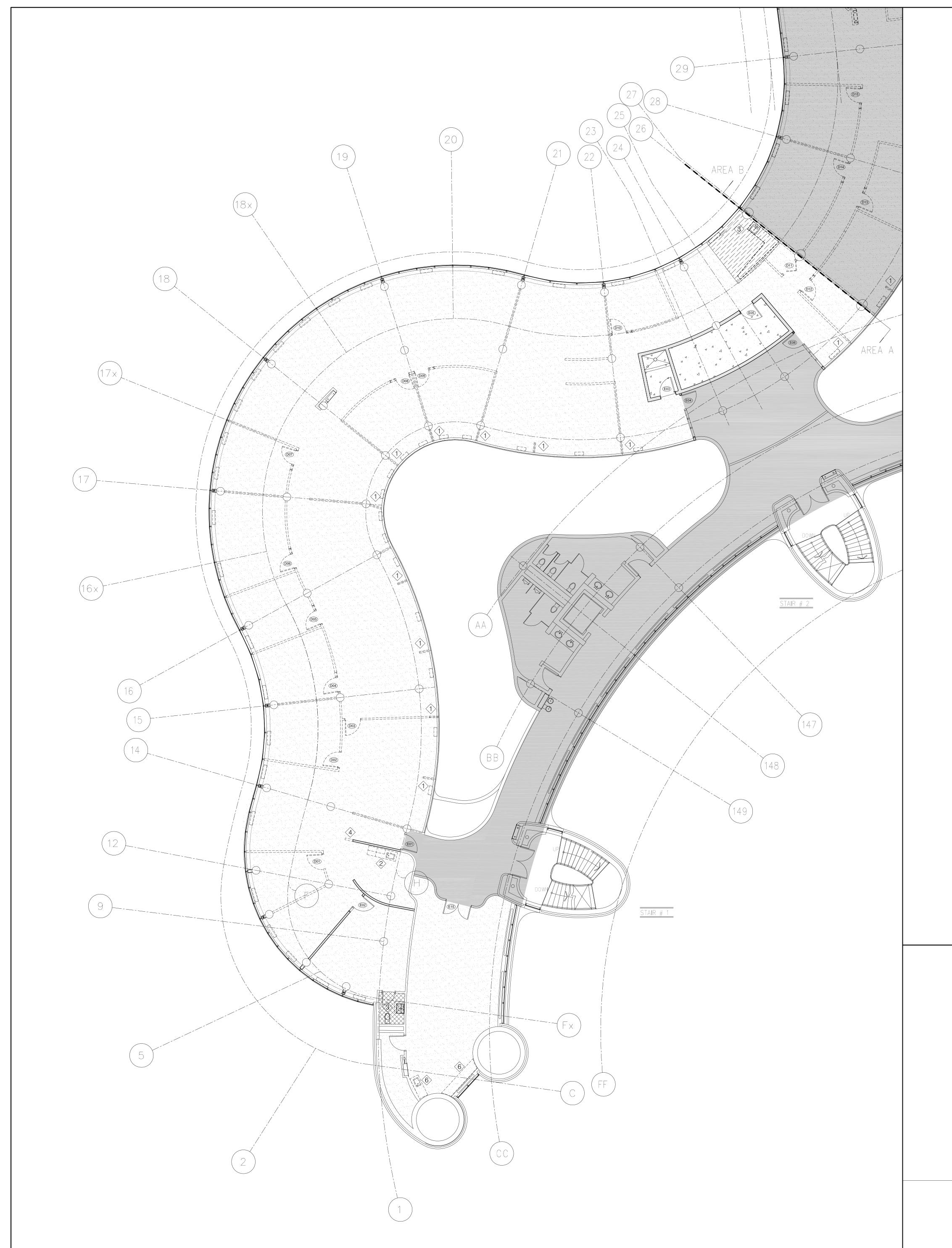
DRAWN BY: SK

PROJECT:

MUNICIPALITY OF YORK SUBMITTED TO:

SHEET TITLE:

DISPOSAL ROUTE



GENERAL DEMOLITION NOTES

- 1. TRANSPORTATION OF DEMOLITION MATERIAL IS NOT PERMITTED MONDAY-FRIDAY BETWEEN THE HOURS OF
- 2. CONTRACTOR TO DISPOSE OF ALL DEBRIS THROUGH THE USE OF 'ELEVATOR #3' ONLY. GC TO INFORM YORK REGION PM WHERE ELEVATOR TARPS ARE NEEDED FOR ELEVATOR #3. PROVIDE 48-HOURS NOTICE
- 3. CONSTRUCTION WORK CAN ONLY OCCUR MONDAY-FRIDAY BETWEEN THE HOURS OF 4:30PM 8:30AM & 4. PROVIDE WASTE DIVERSION RECEIPTS TO PM DEMONSTRATING DESTINATION AND VOLUME OF ALL WASTE
- DIVERTED FROM LANDFILL FOR REUSE/RECYCYLE 5. CONTRACTOR TO PROTECT ALL EXISTING WINDOW COVERINGS PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR TO GATHER WINDOW COVERING TO AN OPEN POSITION, CAREFULLY TIE THEM TOGETHER AND WRAP IN POLYTARP.
- 6. ALL EXISTING CONCRETE WALLS/STRUCTURAL COLUMNS TO REMAIN 7. GC TO PROVIDE 2HR FIRE STOP AT EXISTING CONCRETE SLAB WHERE FAN COIL UNITS ARE BEING REMOVED. GC TO ALLOW FOR UP TO 428 100MM WIDE FLOOR SLAB PENETRATIONS RELATED TO REMOVAL OF FAN COIL
- UNITS. REFER TO STRUCTURAL ENGINEERS DWGS (D1/S100) FOR TYPICAL FIRESTOP DETAIL 8. GC TO ALLOW FOR EXTENSIVE PATCH/SAND/PAINT OF SECOND FLOOR GYPSUM BULKHEAD CEILING WHERE 104 FAN COIL UNITS ARE BEING REMOVED FROM THE 3RD FLOOR AND CAPPED OFF IN THE SECOND FLOOR
- CEILING SPACE. REFER TO A100 & A101 AND M200 & M201 FOR EXTENT OF MECHANICAL DEMOLITION 9. REFER TO A502 FOR FULL EXTENT OF CARPET REMOVAL IN COMMON AREA.

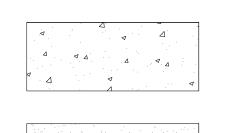
LEGEND:

DENOTES AREA OUTSIDE THE CURRENT SCOPE

EXISTING GYPSUM WALLS & BAFFLING ABOVE, DOORS & SIDELIGHTS AND FRAMES TO BE REMOVED. PROVIDE WASTE DIVERSION RECEIPTS TO PM DEMONSTRATING DESTINATION AND VOLUME OF ALL WASTE DIVERTED FROM LANDFILL FOR REUSE/RECYCYLE



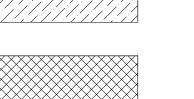
EXISTING WALLS, DOORS & SIDELIGHTS AND FRAMES TO REMAIN



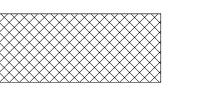
EXISTING CONCRETE FLOOR TO REMAIN. ENSURE SURFACE IS CLEAN WITH NO ADHESIVE AND/OR NO UNDERLINING FINISHES AND READY TO RECEIVE NEW FLOOR MATERIAL



EXISTING CARPET TO BE REMOVED TO SLAB INCLUDING ALL GLUE RESIDUE. ENSURE SURFACE IS CLEAN AND READY TO RECEIVE NEW



EXISTING VINYL FLOORING TO BE REMOVED TO SLAB INCLUDING ALL GLUE RESIDUE. ENSURE SURFACE IS CLEAN AND READY TO RECEIVE NEW FLOOR MATERIAL



EXISTING PORCELAIN TILE FLOOR TO BE REMOVED INCLUDING GROUT TO EXPOSE FLOOR SLAB. PREP FLOOR TO RECEIVE NEW FINISH

EXISTING FLOOR TO REMAIN

KEYNOTES:

REMOVE EXISTING GYPSUM WALL FIN AND GLAZING. PATCH/REPAIR WALL, MAKE GOOD TO RECEIVE NEW FINISH. GC TO ALLOW FOR A LIFT FROM THE INSIDE PERIMETER/ATRIUM WHERE ACCESS TO THE THIRD STORY IS REQUIRED FOR CAULKING IN BETWEEN THE GLAZING AFTER FIN IS REMOVED

REMOVE EXISTING KITCHENETTE INCLUDING UPPER AND LOWER MILLWORK CABINETS AND PLUMBING FIXTURES. REFER TO ENGINEER'S DRAWINGS FOR M&E SPECIFIC DEMOLTION

REMOVE EXISTING WASHROOM TOILET AND VANITY, EXISTING PORCELAIN TILE FLOOR, EXISTING PORCELAIN BASE, WALL MIRROR, WALL ACCESSORIES INCLUDING SOAP DISPENSER, LIGHT VALANCE.

CUTBACK WALL BY 500MM. PATCH/REPAIR/MAKE GOOD EXISTING PORTION

EXISTING FIRE HOSE CABINET TO BE REMOVED AND RELOCATED. REFER TO ENGINEER'S DRAWINGS FOR MECHANICAL DIRECTION

REMOVE EXISTING MILLWORK AND REPLACE WITH NEW TO MATCH FOOTPRINT OF EXIST. NEW MILLWORK COMPLETE WITH ALL NEW FINISHES. PLUMBING/ELECTRICAL TO REMAIN. REPLACE SINK WITH NEW AS PER

FAN COIL REMOVAL. REFER TO MECHANICAL ENGINEER'S DRAWING M-200 & M-201 FOR EXTENT OF REMOVAL. ALLOW FOR EXTENSIVE PATCH/REPAIR OF 2ND FLOOR CEILING WHERE PARTIAL REMOVAL OF GYPSUM CEILING IS REQUIRED TO ALLOW FOR CAPPING-OFF OF PIPES TIED TO 3RD FLOOR FAN COILS BEING REMOVED

GENERAL NOTES:

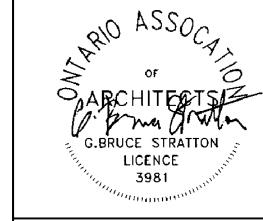
APPROVAL

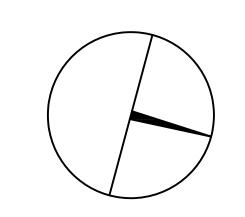
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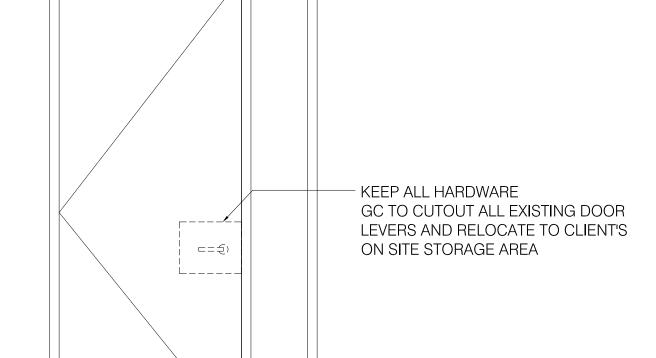
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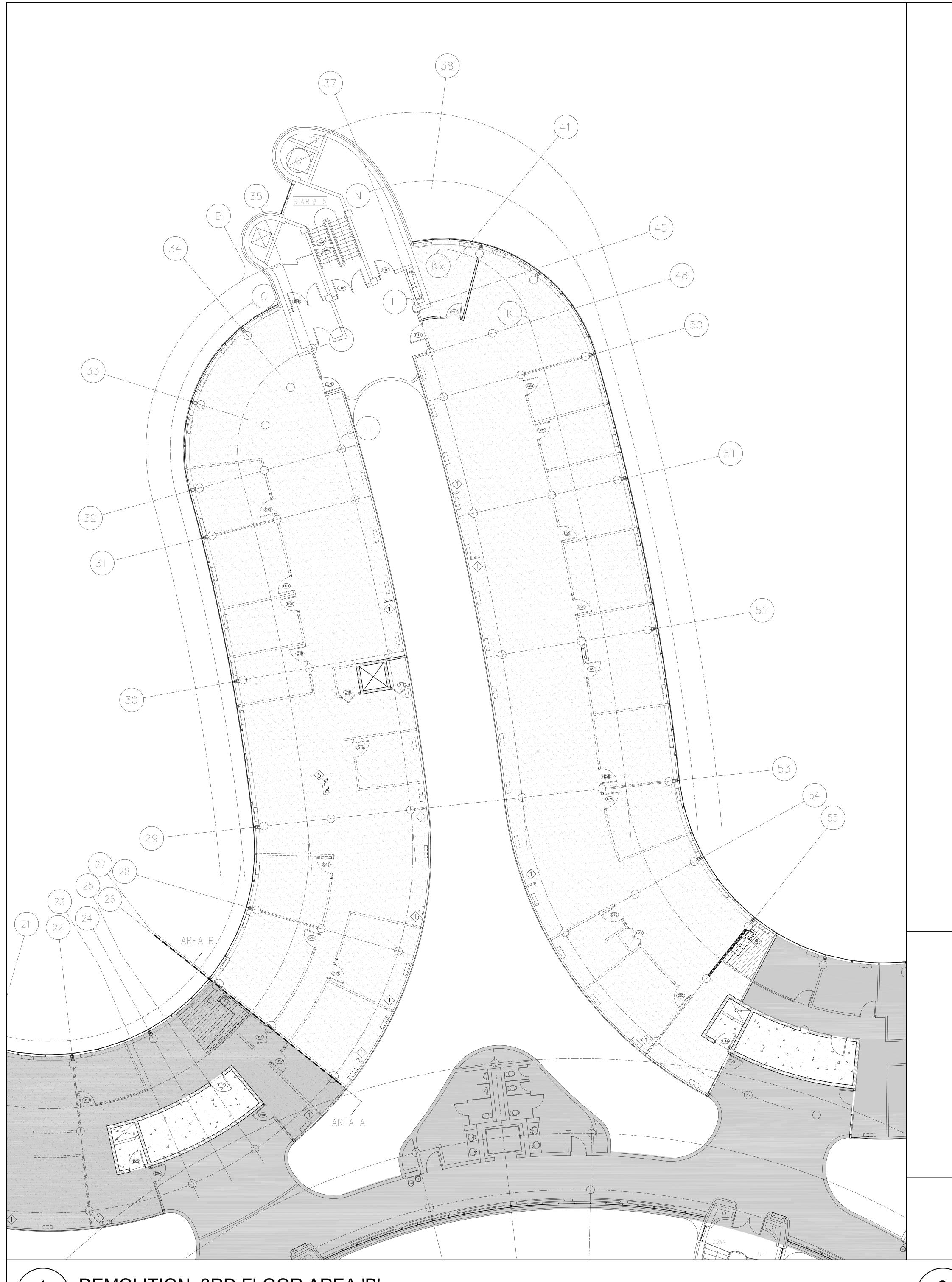
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PROJECT:

MUNICIPALITY OF YORK

DEMOLITION PLAN AREA 'A'





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- CONTRACTOR TO GATHER WINDOW COVERING TO AN OPEN POSITION, CAREFULLY TIE THEM TOGETHER AND WRAP IN POLYTARP.
- 6. ALL EXISTING CONCRETE WALLS/STRUCTURAL COLUMNS TO REMAIN 7. GC TO PROVIDE 2HR FIRE STOP AT EXISTING CONCRETE SLAB WHERE FAN COIL UNITS ARE BEING REMOVED. GC TO ALLOW FOR UP TO 428 100MM WIDE FLOOR SLAB PENETRATIONS RELATED TO REMOVAL OF FAN COIL UNITS. REFER TO STRUCTURAL ENGINEERS DWGS (D1/S100) FOR TYPICAL FIRESTOP DETAIL
- 8. GC TO ALLOW FOR EXTENSIVE PATCH/SAND/PAINT OF SECOND FLOOR GYPSUM BULKHEAD CEILING WHERE 104 FAN COIL UNITS ARE BEING REMOVED FROM THE 3RD FLOOR AND CAPPED OFF IN THE SECOND FLOOR
- CEILING SPACE. REFER TO A100 & A101 AND M200 & M201 FOR EXTENT OF MECHANICAL DEMOLITION 9. REFER TO A502 FOR FULL EXTENT OF CARPET REMOVAL IN COMMON AREA.

LEGEND:

DENOTES AREA OUTSIDE THE CURRENT SCOPE

EXISTING GYPSUM WALLS & BAFFLING ABOVE, DOORS & SIDELIGHTS AND FRAMES TO BE REMOVED. PROVIDE WASTE DIVERSION RECEIPTS TO PM DEMONSTRATING DESTINATION AND VOLUME OF ALL WASTE DIVERTED FROM LANDFILL FOR REUSE/RECYCYLE

EXISTING GYPSUM AND CONCRETE WALLS, COLUMNS, DOORS & SIDELIGHTS AND FRAMES TO REMAIN



EXISTING WALLS, DOORS & SIDELIGHTS AND FRAMES TO REMAIN



NEW FLOOR MATERIAL

EXISTING CONCRETE FLOOR TO REMAIN. ENSURE SURFACE IS CLEAN WITH NO ADHESIVE AND/OR NO UNDERLINING FINISHES AND READY TO RECEIVE

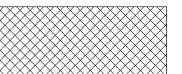


RESIDUE. ENSURE SURFACE IS CLEAN AND READY TO RECEIVE NEW

EXISTING CARPET TO BE REMOVED TO SLAB INCLUDING ALL GLUE



EXISTING VINYL FLOORING TO BE REMOVED TO SLAB INCLUDING ALL GLUE RESIDUE. ENSURE SURFACE IS CLEAN AND READY TO RECEIVE NEW FLOOR MATERIAL



EXISTING PORCELAIN TILE FLOOR TO BE REMOVED INCLUDING GROUT TO EXPOSE FLOOR SLAB. PREP FLOOR TO RECEIVE NEW FINISH



KEYNOTES:

REMOVE EXISTING GYPSUM WALL FIN AND GLAZING. PATCH/REPAIR WALL, MAKE GOOD TO RECEIVE NEW FINISH. GC TO ALLOW FOR A LIFT FROM THE INSIDE PERIMETER/ATRIUM WHERE ACCESS TO THE THIRD STORY IS REQUIRED FOR CAULKING IN BETWEEN THE GLAZING AFTER FIN IS REMOVED

REMOVE EXISTING KITCHENETTE INCLUDING UPPER AND LOWER MILLWORK CABINETS AND PLUMBING FIXTURES. REFER TO ENGINEER'S DRAWINGS FOR M&E SPECIFIC DEMOLTION

REMOVE EXISTING WASHROOM TOILET AND VANITY, EXISTING PORCELAIN TILE FLOOR, EXISTING PORCELAIN BASE, WALL MIRROR, WALL ACCESSORIES INCLUDING SOAP DISPENSER, LIGHT VALANCE.

CUTBACK WALL BY 500MM. PATCH/REPAIR/MAKE GOOD EXISTING PORTION

EXISTING FIRE HOSE CABINET TO BE REMOVED AND RELOCATED. REFER TO ENGINEER'S DRAWINGS FOR MECHANICAL DIRECTION

REMOVE EXISTING MILLWORK AND REPLACE WITH NEW TO MATCH FOOTPRINT OF EXIST. NEW MILLWORK COMPLETE WITH ALL NEW FINISHES. PLUMBING/ELECTRICAL TO REMAIN. REPLACE SINK WITH NEW AS PER MECHANICAL SPEC

FAN COIL REMOVAL. REFER TO MECHANICAL ENGINEER'S DRAWING M-200 & M-201 FOR EXTENT OF REMOVAL. ALLOW FOR EXTENSIVE PATCH/REPAIR OF 2ND FLOOR CEILING WHERE PARTIAL REMOVAL OF GYPSUM CEILING IS REQUIRED TO ALLOW FOR CAPPING-OFF OF PIPES TIED TO 3RD FLOOR FAN COILS BEING REMOVED

GENERAL NOTES:

APPROVAL

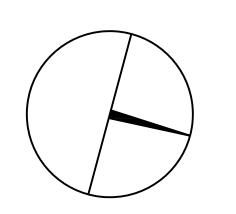
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3	05-25-2020	ISSUED FOR PERMIT
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217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146







PROPERTY SERVICES

BUILDING & FACILITIES DEPARTMENT: 003 FLOOR: 03-01-2020 BASE DATE:

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

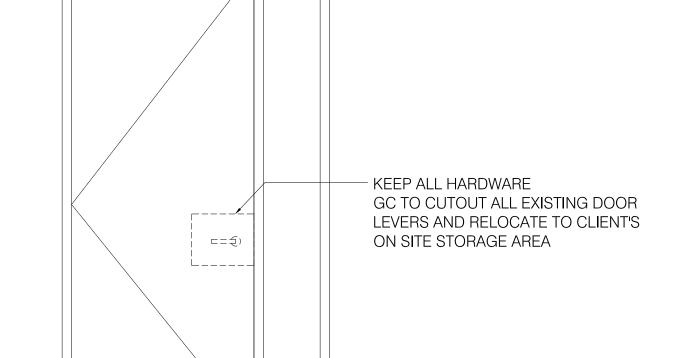
SCALE: AS SHOWN

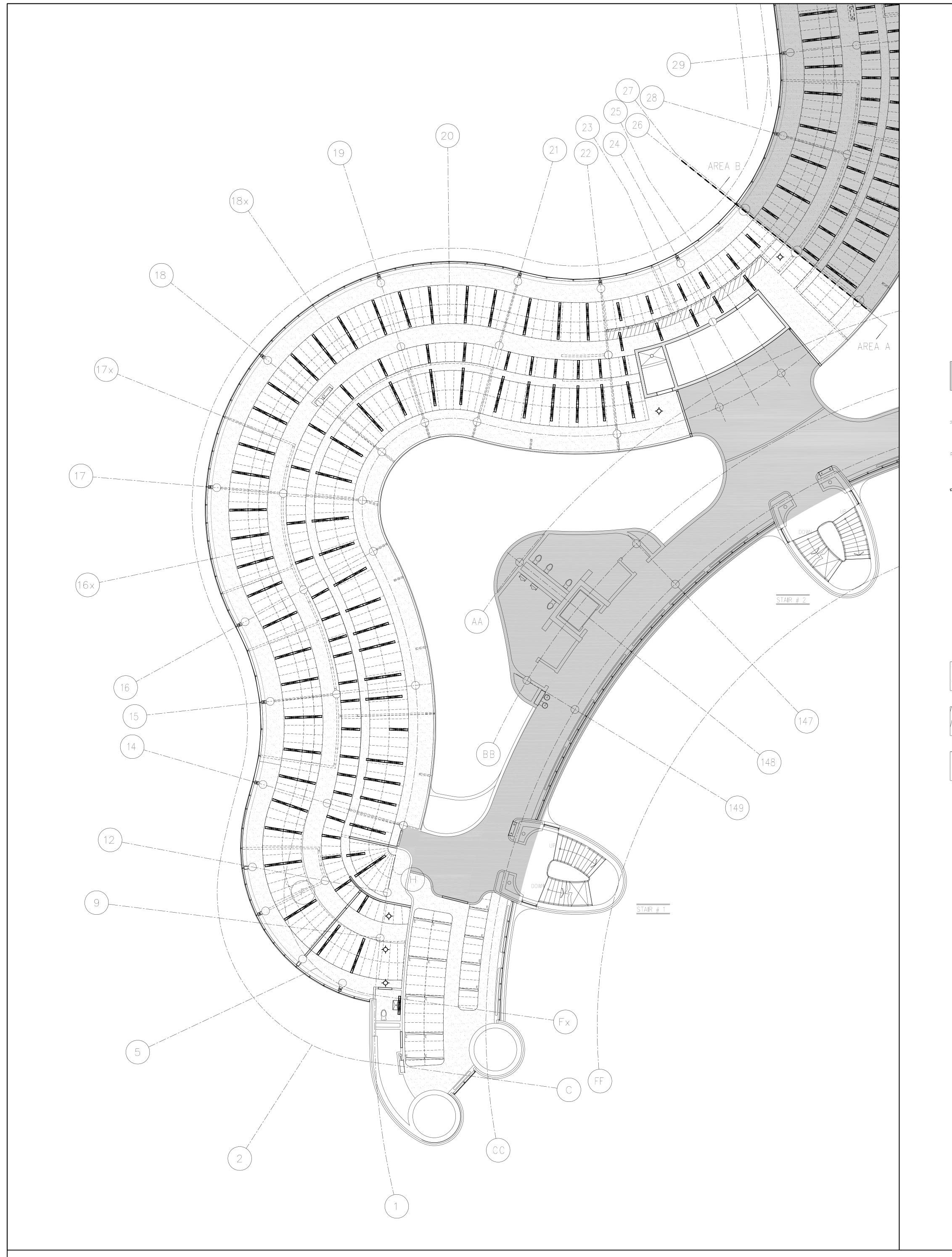
DRAWN BY: SK

PROJECT:

MUNICIPALITY OF YORK

DEMOLITION PLAN AREA 'B'





GENERAL CEILING DEMOLITION NOTES

- 1. TRANSPORTATION OF DEMOLITION MATERIAL IS <u>NOT</u> PERMITTED MONDAY-FRIDAY BETWEEN THE HOURS OF 8:00AM 4:30PM
- 2. CONTRACTOR TO DISPOSE OF ALL DEBRIS THROUGH THE USE OF 'ELEVATOR #3' ONLY. GC TO INFORM YORK REGION PM WHERE ELEVATOR TARPS ARE NEEDED FOR ELEVATOR #3. PROVIDE 48-HOURS NOTICE
- 3. CONSTRUCTION WORK CAN ONLY OCCUR MONDAY-FRIDAY BETWEEN THE HOURS OF 4:30PM 8:30AM & WEEKENDS
- 4. PROVIDE WASTE DIVERSION RECEIPTS TO PM DEMONSTRATING DESTINATION AND VOLUME OF ALL WASTE DIVERTED FROM LANDFILL FOR REUSE/RECYCYLE
- 5. CONTRACTOR TO PROTECT ALL EXISTING WINDOW COVERINGS PRIOR TO START OF CONSTRUCTION.
 CONTRACTOR TO GATHER WINDOW COVERING TO AN OPEN POSITION, CAREFULLY TIE THEM TOGETHER AND WRAP IN POLYTARP.
- 6. ALL EXISTING CONCRETE WALLS/STRUCTURAL COLUMNS TO REMAIN
 8. GC TO ALLOW FOR EXTENSIVE PATCH/SAND/PAINT OF SECOND FLOOR GYPSUM BULKHEAD CEILING WHERE
- 104 FAN COIL UNITS ARE BEING REMOVED FROM THE 3RD FLOOR AND CAPPED OFF IN THE SECOND FLOOR CEILING SPACE. REFER TO A100 & A101 AND M200 & M201 FOR EXTENT OF MECHANICAL DEMOLITION
- 9. GC TO ALLOW FOR ALL NECESSARY PATCH/REPAIR OF GYPSUM CEILING WHERE POT LIGHTS ARE BEING REMOVED

LEGEND:

DENOTES AREA OUTSIDE THE CURRENT SCOPE

EXISTING WALLS TO REMAIN

EXISTING WALLS TO REMAIN

EXISTING WALLS TO REMAIN

EXISTING ACOUSTIC CEILING TO BE REMOVED. REFER TO ENGINEER'S DRAWINGS FOR EXTENT OF DEMOLITION AS IT RELATES TO LIGHTING, HVAC AND LIFE SAFETY

LIGHTING DEMOLITION. GC TO ALLOW FOR ALL NECESSARY PATCH/REPAIR OF GYPSUM CEILING WHERE POT LIGHTS ARE BEING REMOVED

EXISTING LIGHTS SHOWN IN MEETING ROOM TO REMAIN. REMOVE EXISTING LENSES AND REPLACE WITH NEW TO MATCH NEW LIGHTS IN ADJACENT SPACE

EXISTING GYPSUM CEILING TO REMAIN

EXISTING GYPSUM CEILING TO BE REMOVED

EXISTING EXPOSED CEILING TO REMAIN

GENERAL NOTES:

APPROVAL

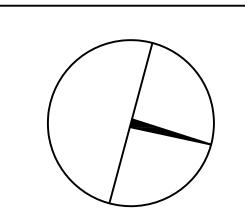
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PROPERTY SERVICES

DEPARTMENT: BUILDING & FACILITIES

FLOOR: 003

BASE DATE: 03-01-2020

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: SK

PROJECT:

MUNICIPALITY OF YORK

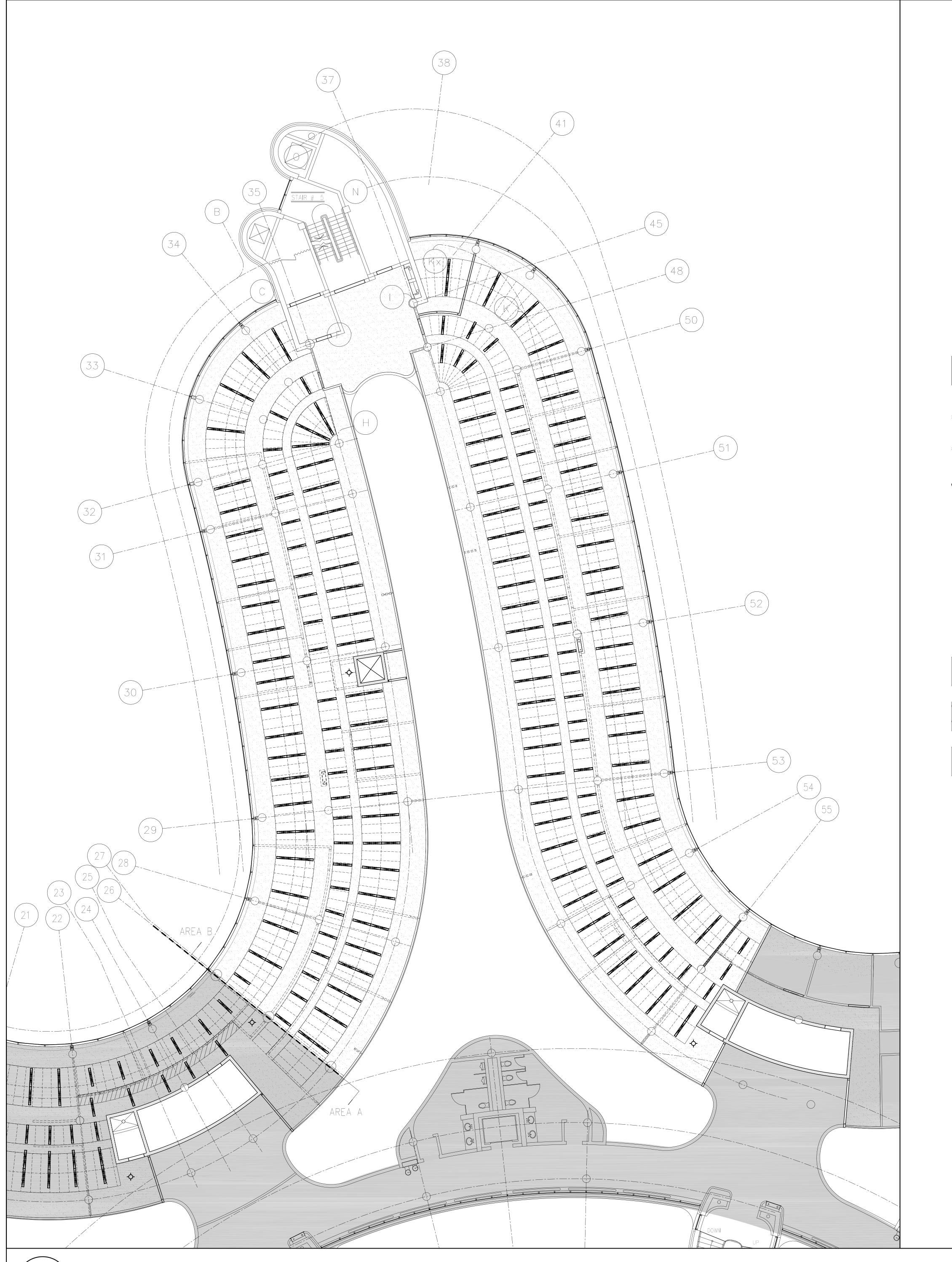
SHEET TITLE:

CEILING DEMOLITION AREA 'A'

EET NUMBER:

A102

1 CEILING DEMOLITION: 3RD FLOOR AREA 'A' A102 SCALE: 1:100



GENERAL CEILING DEMOLITION NOTES

- 1. TRANSPORTATION OF DEMOLITION MATERIAL IS <u>NOT</u> PERMITTED MONDAY-FRIDAY BETWEEN THE HOURS OF 8:00AM 4:30PM
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5. CONTRACTOR TO PROTECT ALL EXISTING WINDOW COVERINGS PRIOR TO START OF CONSTRUCTION.

6. ALL EXISTING CONCRETE WALLS/STRUCTURAL COLUMNS TO REMAIN

- CONTRACTOR TO GATHER WINDOW COVERING TO AN OPEN POSITION, CAREFULLY TIE THEM TOGETHER AND WRAP IN POLYTARP.
- 8. GC TO ALLOW FOR EXTENSIVE PATCH/SAND/PAINT OF SECOND FLOOR GYPSUM BULKHEAD CEILING WHERE 104 FAN COIL UNITS ARE BEING REMOVED FROM THE 3RD FLOOR AND CAPPED OFF IN THE SECOND FLOOR
- CEILING SPACE. REFER TO A100 & A101 AND M200 & M201 FOR EXTENT OF MECHANICAL DEMOLITION

 9. GC TO ALLOW FOR ALL NECESSARY PATCH/REPAIR OF GYPSUM CEILING WHERE POT LIGHTS ARE BEING REMOVED

LEGEND:

DENOTES AREA OUTSIDE THE CURRENT SCOPE

EXISTING WALLS TO REMAIN

EXISTING WALLS TO REMAIN

EXISTING WALLS TO REMAIN

EXISTING ACOUSTIC CEILING TO BE REMOVED. REFER TO ENGINEER'S DRAWINGS FOR EXTENT OF DEMOLITION AS IT RELATES TO LIGHTING, HVAC AND LIFE SAFETY

LIGHTING DEMOLITION. GC TO ALLOW FOR ALL NECESSARY PATCH/REPAIR OF GYPSUM CEILING WHERE POT LIGHTS ARE BEING REMOVED

EXISTING LIGHTS SHOWN IN MEETING ROOM TO REMAIN. REMOVE EXISTING LENSES AND REPLACE WITH NEW TO MATCH NEW LIGHTS IN ADJACENT SPACE

EXISTING GYPSUM CEILING TO REMAIN

EXISTING GYPSUM CEILING TO BE REMOVED

EXISTING EXPOSED CEILING TO REMAIN

GENERAL NOTES:

APPROVAL

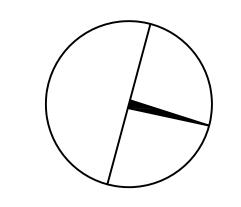
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FLOOR: 003

BASE DATE: 03-01-2020

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: SK

PROJECT:

MUNICIPALITY OF YORK

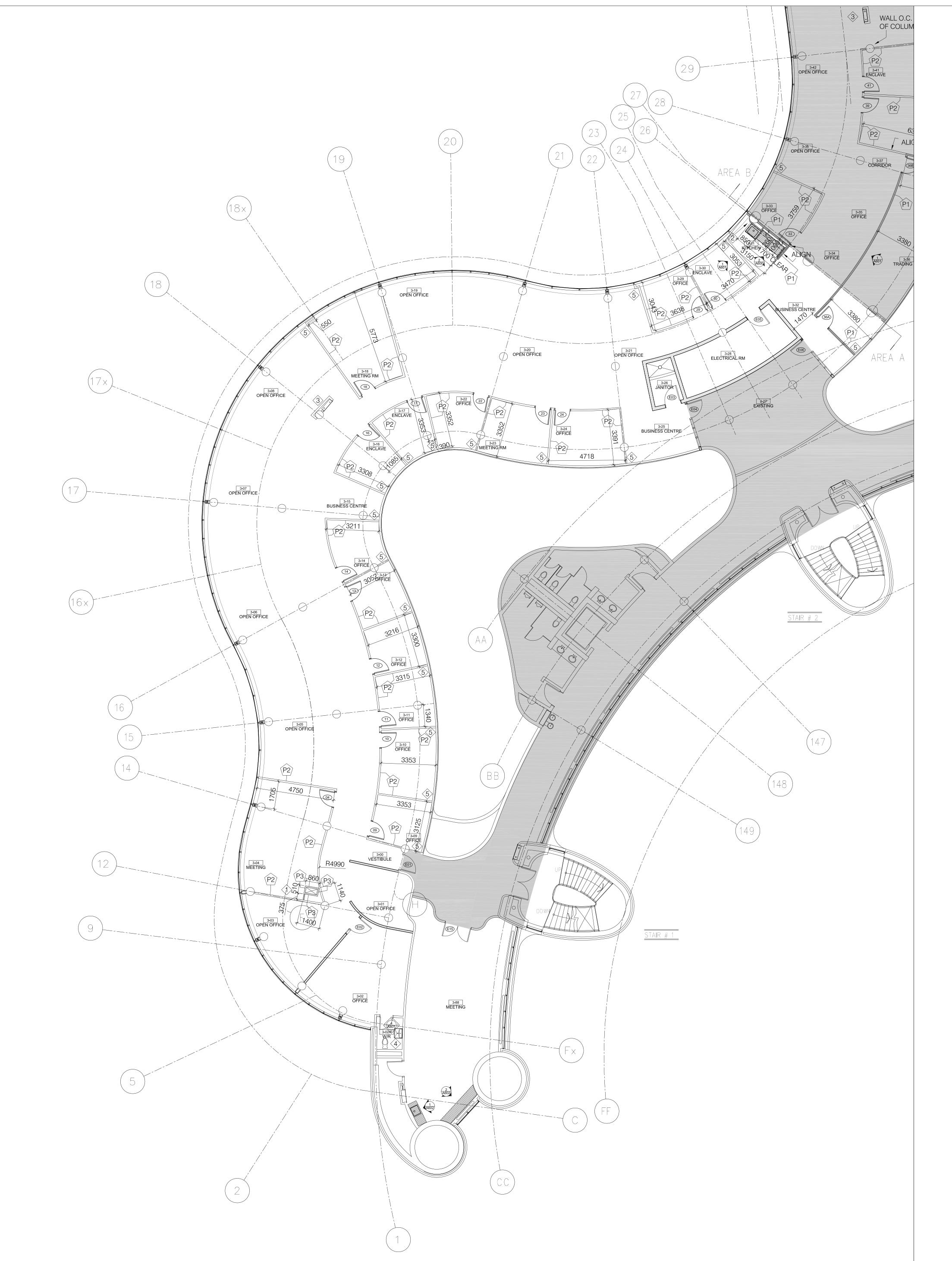
EET TITLE:

CEILING DEMOLITION AREA 'B'

SHEET NUMBER:

A103

1 CEILING DEMOLITION: 3RD FLOOR AREA 'B' A103 SCALE: 1:100



GENERAL PARTITION NOTES

3. ALL EXISTING CONCRETE WALLS TO REMAIN

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- 8:30AM & WEEKENDS 2. CONTRACTOR TO PROTECT ALL EXISTING WINDOW COVERINGS PRIOR TO START OF CONSTRUCTION. CONTRACTOR TO GATHER WINDOW COVERING TO AN OPEN POSITION, CAREFULLY TIE THEM TOGETHER AND WRAP IN POLYTARP.
- 4. GC TO PROVIDE 2HR FIRE STOP AT EXISTING CONCRETE SLAB WHERE FAN COIL UNITS ARE BEING REMOVED. GC TO ALLOW FOR UP TO 428 100MM WIDE FLOOR SLAB PENETRATIONS RELATED TO REMOVAL OF FAN COIL UNITS. REFER TO STRUCTURAL ENGINEERS DWGS
- (D1/S100) FOR TYPICAL FIRESTOP DETAIL 5. GC TO ALLOW FOR EXTENSIVE PATCH/SAND/PAINT OF SECOND FLOOR GYPSUM BULKHEAD CEILING WHERE 104 FAN COIL UNITS ARE BEING REMOVED FROM THE 3RD FLOOR AND CAPPED OFF IN THE SECOND FLOOR CEILING SPACE. REFER TO A100 & A101 AND M200 & M201
- FOR EXTENT OF MECHANICAL DEMOLITION 6. GC TO CHALKLINE ALL NEW TEKNION FURNITURE WALLS FOR SIGNOFF BY YORK REGION
- PRIOR TO THE INSTALL OF RIGID BATT INSULATION IN PLENUM SPACE 7. GC TO CHALKLINE ALL NEW GYPSUM WALLS FOR ARCHITECT REVIEW PRIOR TO INSTALL
- 8. REFER TO 2/A601 FOR TYPICAL INFILL DETAIL WHERE ALL NEW WALLS MEET GLAZING
- 9. REFER TO DOOR HARDWARE SCHEDULE ON A601 DRAWING

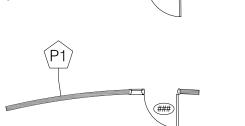
LEGEND:

DENOTES AREA OUTSIDE OF CURRENT SCOPE

EXISTING GYPSUM AND CONCRETE WALLS, COLUMNS, DOORS &

SIDELIGHTS AND FRAMES TO REMAIN

EXISTING WALLS, DOORS & SIDELIGHTS AND FRAMES TO REMAIN



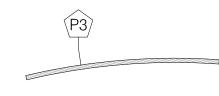
P-1 PARTITION TYPE DENOTES NEW GYPSUM WALL FROM FLOOR SLAB TO 150MM PAST FINISHED CEILING (STC RATING 45 - UL U407). GYP WALL C/W 12MM GYP ON BOTH SIDES OF 90MM HEAVY GAUGE METAL STUDS SPACED 457MM O.C. AND SPACED HORIZONTALLY AT EACH 1/3 HEIGHT OF WALL FOR RIGIDITY. INFILL WALL CAVITY WITH INSULATION BATTS FULL HEIGHT OF WALL. PROVIDE 50MM RIGID INSULATION BATTS C/W FOIL BOTH SIDES FROM 150MM ABOVE FINISHED CEILING TO U/S OF CONCRETE

P-2 PARTITION TYPE DENOTES NEW ALTOS WALL FROM FLOOR SLAB TO U/S OF FINISHED CEILING. NEW ALTOS WALL SUPPLIED BY CLIENT INSTALLED BY GC. GC TO CARRY PRE-QUALIFIED ALTOS INSTALLER. PROVIDE 50MM RIGID INSULATION BATTS C/W FOIL BOTH SIDES FROM ABOVE FINISHED

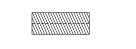
SLAB ABOVE. ALL BAFFLE JOINTS TO BE TAPED. FRICTION FIT W/ FSK

**GC'S PRE-QULAIFIED FURNITURE INSTALLER TO CONSULT WITH CLIENT FOR EXACT PLACEMENT OF ALTOS WALLS. DO NOT REFERENCE ARCHITECTURAL DRAWINGS ALONE FOR PRECISE LAYOUT WITHOUT

CEILING TO U/S OF CONCRETE SLAB ABOVE. ALL BAFFLE JOINTS TO BE



P-3 NEW 1-HOUR SHAFT WALL ASSEMBLY (UL U415/STC 45) FROM FLOOR SLAB TO CONCRETE SLAB ABOVE. ASSEMBLY C/W 25MM THICK GYPSUM LINEAR PANEL (UL TYPE SLX) GYPSUM ON ONE SIDE OF 50MM CH STUDS, 20ga. MSG., SPACED 400MM O.C. AND 16MM THICK GYPSUM BOARD (UL TYPE SCX) INFILL WALL CAVITY WITH 38MM GLASS FIBRE BATT INSULATION FULL HEIGHT OF WALL.



NEW MILLWORK

WASHROOM 3-02A: REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR WASHROOM FIXTURE

KEYNOTES:

- GC TO CHALK-LINE THE SHAFT LOCATIONS ON SITE FOR REVIEW BY PM, ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO CUTTING SLAB. DO NOT PROCEED WITH CUTTING OF SLAB UNTIL WRITTEN INSTRUCTION IS PROVIDED BY PRIME CONSULTANT
- FUR WALL AT THIS LOCATION TO MAKE SEAMLESS TRANSITION FROM BUILT-OUT PORTION TO
- ROTATE FIRE HOSE CABINET. MODIFY EXISTING CABINET AND ASSOCIATED PIPING TO SUIT NEW FIRE HOSE CABINET ORIENTATION. RECONSTRUCT FIRE HOSE CABINET SURROUND. ALLOW FOR PREP/PATCH/PAINT ALL GYPSUM WALLS
- WASHROOM 3-02A: GC TO SUPPLY/INSTALL BACK-LIT MIRROR BY LUMIDESIGN (24"X48") 'KELLY'. CONTACT 905.597.5988
- ALLOW FOR GAP INFILL WHERE TEKNION WALLS MEET INSIDE PERIMETER WALL. REFER TO DETAIL 2/A601

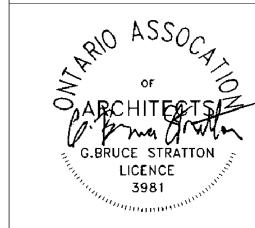
GENERAL NOTES:

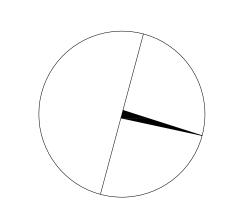
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PROPERTY SERVICES

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PROJECT:

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: SK

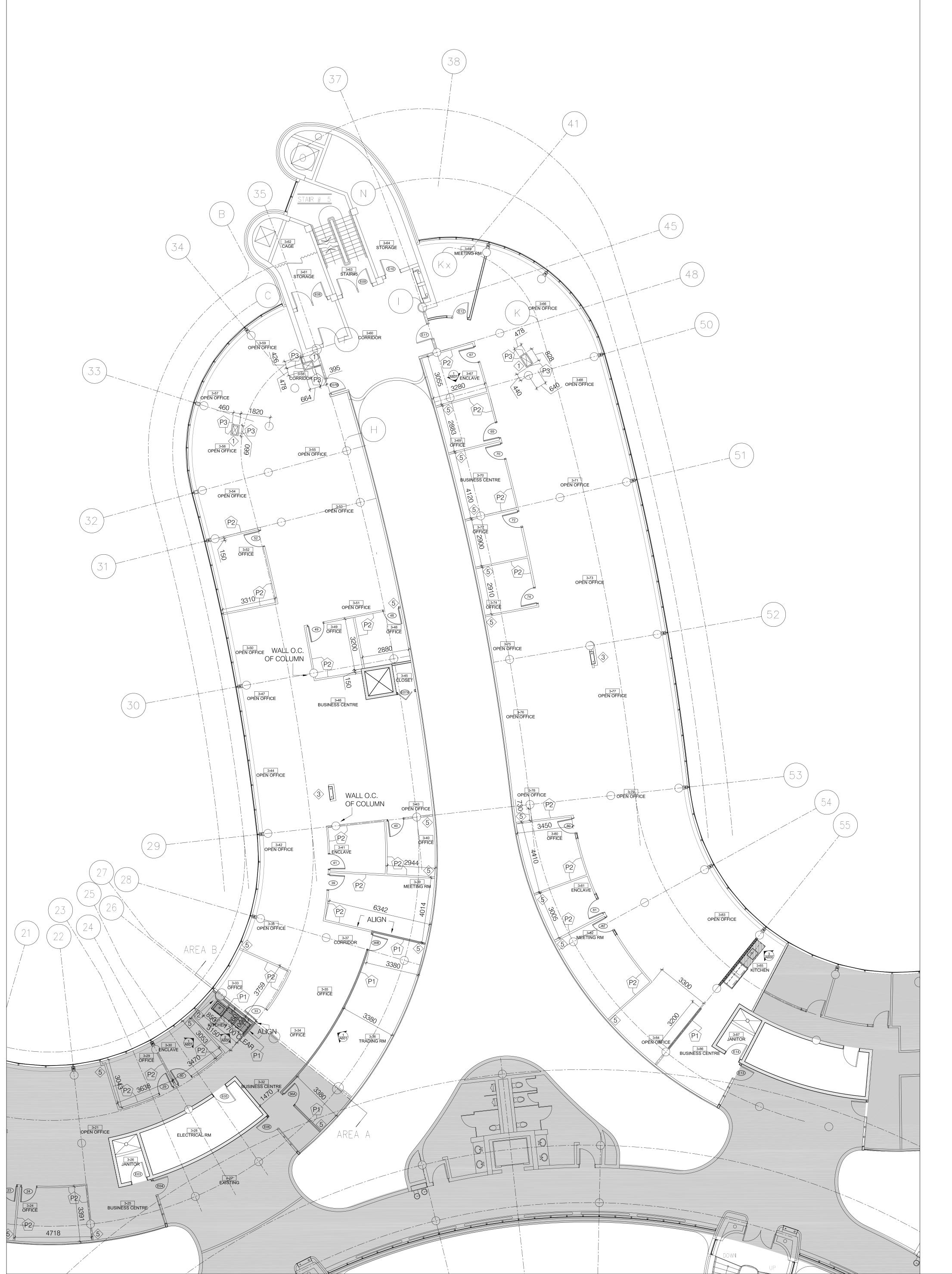
MUNICIPALITY OF YORK

SHEET TITLE:

PARTITION PLAN AREA 'A'

PARTITION PLAN: 3RD FLOOR AREA 'A'

A200 SCALE: 1:100



GENERAL PARTITION NOTES

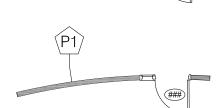
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- 9. REFER TO DOOR HARDWARE SCHEDULE ON A601 DRAWING

LEGEND:

DENOTES AREA OUTSIDE OF CURRENT SCOPE

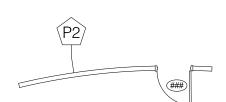
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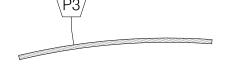
C/W FOIL BOTH SIDES FROM 150MM ABOVE FINISHED CEILING TO U/S OF CONCRETE



P-2 PARTITION TYPE DENOTES NEW ALTOS WALL FROM FLOOR SLAB TO U/S OF FINISHED CEILING. NEW ALTOS WALL SUPPLIED BY CLIENT INSTALLED BY GC. GC TO CARRY PRE-QUALIFIED ALTOS INSTALLER. PROVIDE 50MM RIGID INSULATION BATTS C/W FOIL BOTH SIDES FROM ABOVE FINISHED CEILING TO U/S OF CONCRETE SLAB ABOVE. ALL BAFFLE JOINTS TO BE

SLAB ABOVE. ALL BAFFLE JOINTS TO BE TAPED. FRICTION FIT W/ FSK

**GC'S PRE-QULAIFIED FURNITURE INSTALLER TO CONSULT WITH CLIENT FOR EXACT PLACEMENT OF ALTOS WALLS. DO NOT REFERENCE ARCHITECTURAL DRAWINGS ALONE FOR PRECISE LAYOUT WITHOUT



P-3 NEW 1-HOUR SHAFT WALL ASSEMBLY (UL U415/STC 45) FROM FLOOR SLAB TO CONCRETE SLAB ABOVE. ASSEMBLY C/W 25MM THICK GYPSUM LINEAR PANEL (UL TYPE SLX) GYPSUM ON ONE SIDE OF 50MM CH STUDS, 20ga. MSG., SPACED 400MM O.C. AND 16MM THICK GYPSUM BOARD (UL TYPE SCX) INFILL WALL CAVITY WITH 38MM GLASS FIBRE BATT INSULATION FULL HEIGHT OF WALL.

NEW MILLWORK

REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR WASHROOM FIXTURE

KEYNOTES:

- GC TO CHALK-LINE THE SHAFT LOCATIONS ON SITE FOR REVIEW BY PM, ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO CUTTING SLAB. DO NOT PROCEED WITH CUTTING OF SLAB UNTIL WRITTEN INSTRUCTION IS PROVIDED BY PRIME CONSULTANT
- FUR WALL AT THIS LOCATION TO MAKE SEAMLESS TRANSITION FROM BUILT-OUT PORTION TO

- ROTATE FIRE HOSE CABINET. MODIFY EXISTING CABINET AND ASSOCIATED PIPING TO SUIT NEW FIRE HOSE CABINET ORIENTATION. RECONSTRUCT FIRE HOSE CABINET SURROUND. ALLOW FOR PREP/PATCH/PAINT ALL GYPSUM WALLS
- WASHROOM 3-02A: GC TO SUPPLY/INSTALL BACK-LIT MIRROR BY LUMIDESIGN (24"X48") 'KELLY'. CONTACT 905.597.5988
- ALLOW FOR GAP INFILL WHERE TEKNION WALLS MEET INSIDE PERIMETER WALL. REFER TO

GENERAL NOTES:

- 1. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK
- 2. DRAWINGS ARE NOT TO BE SCALED

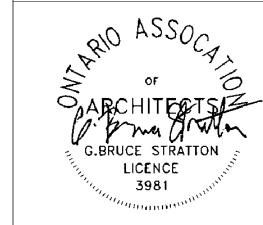
OF THE PROJECT SPECIFIED

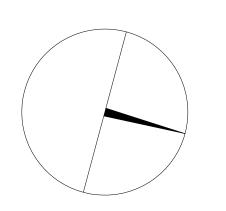
- 3. BEFORE PROCEEDING WITH THE WORK, CONTRACTOR MUST SUBMIT ALL NECESSARY SAMPLES AND SHOP DRAWINGS TO YORK REGION REPRESENTATIVE FOR
- APPROVAL 4. ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF YORK REGION. AS SUCH, THEY ARE NOT INTENDED FOR USE ON OTHER PROJECTS OR EXTENSIONS

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2	05-18-2020	ISSUED FOR 90% REVIEW
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G.Bruce Stratton Architects

217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146







PROPERTY SERVICES

DEPARTMENT:	BUILDING & FACILITIES
FLOOR:	003
BASE DATE:	03-01-2020

PROJECT:

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: SK

MUNICIPALITY OF YORK

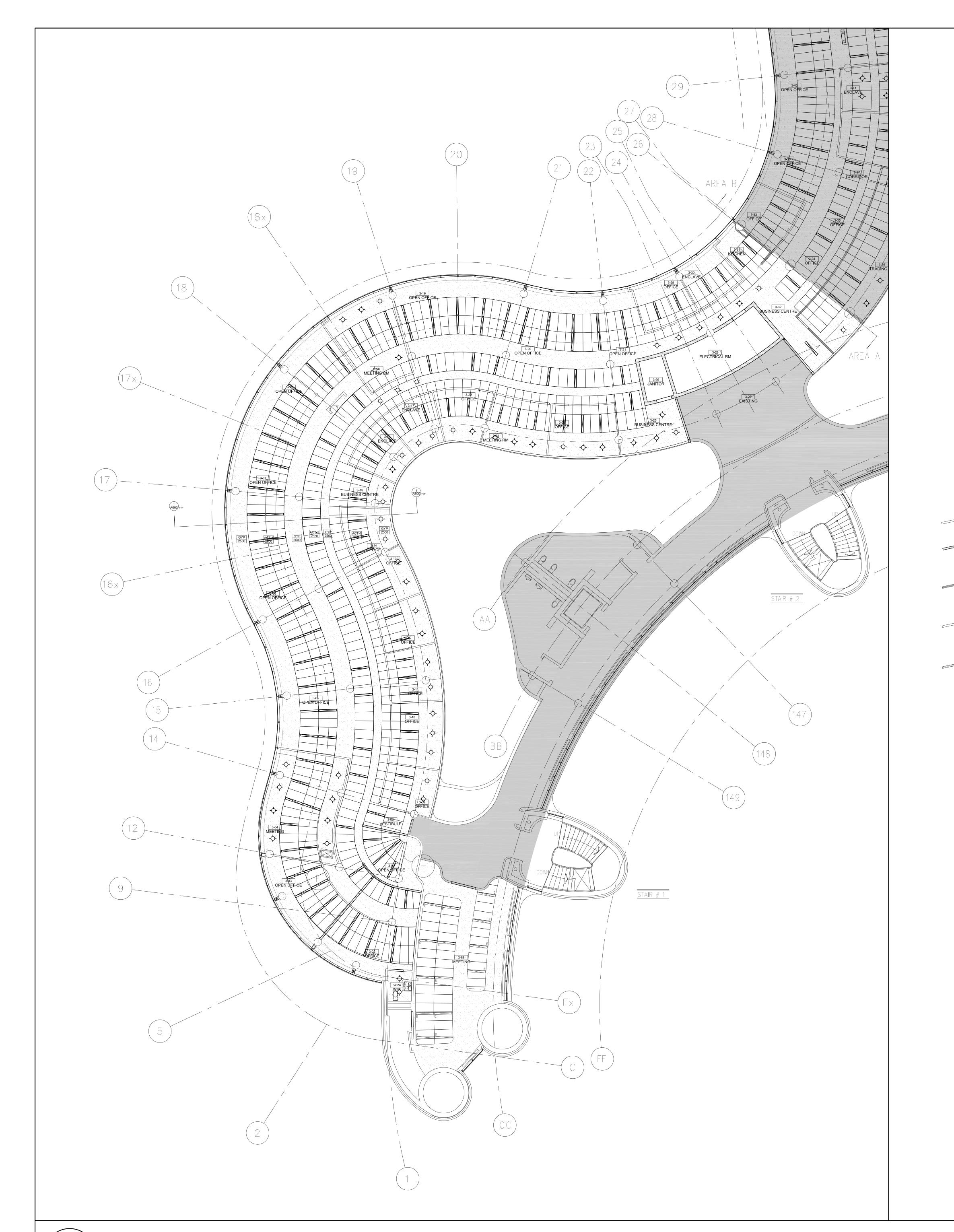
SHEET TITLE:

PARTITION PLAN AREA 'B'

A201

PARTITION PLAN: 3RD FLOOR AREA 'B'

A201 SCALE: 1:100



- 1. HEIGHT TO U/S OF CONCRETE SLAB 3300
- 2. CONSULT WITH THE ARCHITECT WHERE AMBIGUITY EXISTS BETWEEN THE DRAWINGS AND SITE
- 3. GC TO COMMUNICATE WITH ARCHITECT, THE CEILING DESIGN INTENT PRIOR TO SUPPLY/INSTALL
- 4. ARCHITECT TO APPROVE GRID LAYOUT PRIOR TO INSTALLATION OF ACOUSTIC CEILING TILE 5. PATCH, REPAIR, PAINT ALL EXISTING BULKHEADS AND GYPSUM CEILINGS THROUGHOUT THE SCOPE OF WORK THAT HAVE BEEN DAMAGED AS A RESULT OF A PRIOR DEMOLITION PROJECT
- 6. EXISTING BUILKHEADS TO BE REPAIRED HAVE A 300MM EDGE TO BE INCLUDED IN PATCH/REPAIR/PAINT WORK
- 7. ALL DIFFUSERS TO BE CUSTOM FRAMED WITH TBAR GRID AND FIT WITHIN THE ITS RESPECTIVE LOCATION AS SHOWN ON PLAN
- 8. FINAL CEILING GRID PATTERN TO BE COORDINATED WITH CONSULTANT ON SITE
- 9. CONSULTANT SIGN-OFF ON GRID PATTERN DESIGN PRIOR TO SUPPLY/INSTALL OF TBAR GRID 10. CONSULTANT SIGN-OFF ON GRID LAYOUT PRIOR TO SUPPLY/INSTALL OF ACOUSTIC CEILING TILE 11. CONTRACTOR TO PROVIDE A MOCK-UP SECTION OF T-BAR CEILING WITH DUCTWORK AND LIGHT

FIXTURES INSTALLED TO ENSURE ALL EQUIPMENT ABOVE T-BAR CEILING FITS. GENERAL

- CONTRACTOR TO BEAR ALL COSTS IF MODIFICATIONS OF THE CEILING ARE REQUIRED 12. PRIOR TO COMMENCING THE INSTALL OF THE NEW TBAR CEILING GC IS TO SITE VERIFY THAT THE PLENUM SPACE IS HIGH ENOUGH TO ACCOMMODATE THE NEW MECHANICAL/ELECTRICAL SERVICES
- LOCATED IN PLENUM SPACE. GC TO CREATE 'MOCK-UP' AND DEMONSTRATE TO CLIENT REQUIRED CLEARANCE SPACE IN PLENUM CAN BE ACHIEVED PRIOR TO INSTALL OF DROP CEILING.

13. HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF CONCRETE SLAB ABOVE +/-3300MM. GC TO SITE

VERIFY PRIOR TO THE START OF WORK 14. PATCH/REPAIR/PAINT EXISTING GYPSUM CEILINGS WHERE EXISTING POT LIGHTS ARE BEING REMOVED

LEGEND:

DENOTES AREA OUTSIDE OF CURRENT SCOPE OF WORK

DENOTES ROOM NAME/NUMBER

DENOTES CEILING FINISH TAG

EXISTING WALLS

EXISTING WALLS

P-1 PARTITION TYPE. REFER TO A200 & A201 FOR SPEC

P-2 PARTITION TYPE. REFER TO A200 & A201 FOR SPEC

P-3 PARTITION TYPE . REFER TO A200 & A201 FOR SPEC

ACT1_NEW CUSTOM CUT ACOUSTIC CEILING AND TBAR GRID. NOTE: FOR MEETING SPACE 3-88. CONSULT WITH ARCHITECT ON SITE FOR EXACT PLACEMENT/LAYOUT OF CEILING TILES. RCP SHOWN IS FOR SCHEMATIC AND TENDER PURPOSES

EXISTING GYPSUM CEILING TO REMAIN. PATCH AND REPAIR/PAINT

ALL GYPSUM CEILINGS INCLUDING GYPSUM BULKHEADS THAT HAVE BEEN DAMAGED AS A RESULT OF PRIOR DEMOLITION

NEW LED LINEAR AND POT. REFER TO ELECTRICAL ENGINEER'S DRAWINGS FOR SPEC

> EXISTING LIGHTS SHOWN IN MEETING ROOM 3-88 TO REMAIN. REMOVE EXISTING LENSES AND REPLACE WITH NEW TO MATCH NEW LIGHTS IN ADJACENT SPACE

GENERAL NOTES:

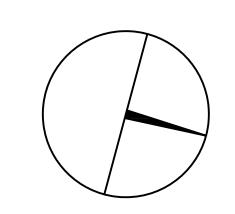
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PROPERTY SERVICES

BUILDING & FACILITIES DEPARTMENT: 003 FLOOR: 03-01-2020 BASE DATE:

PROJECT:

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

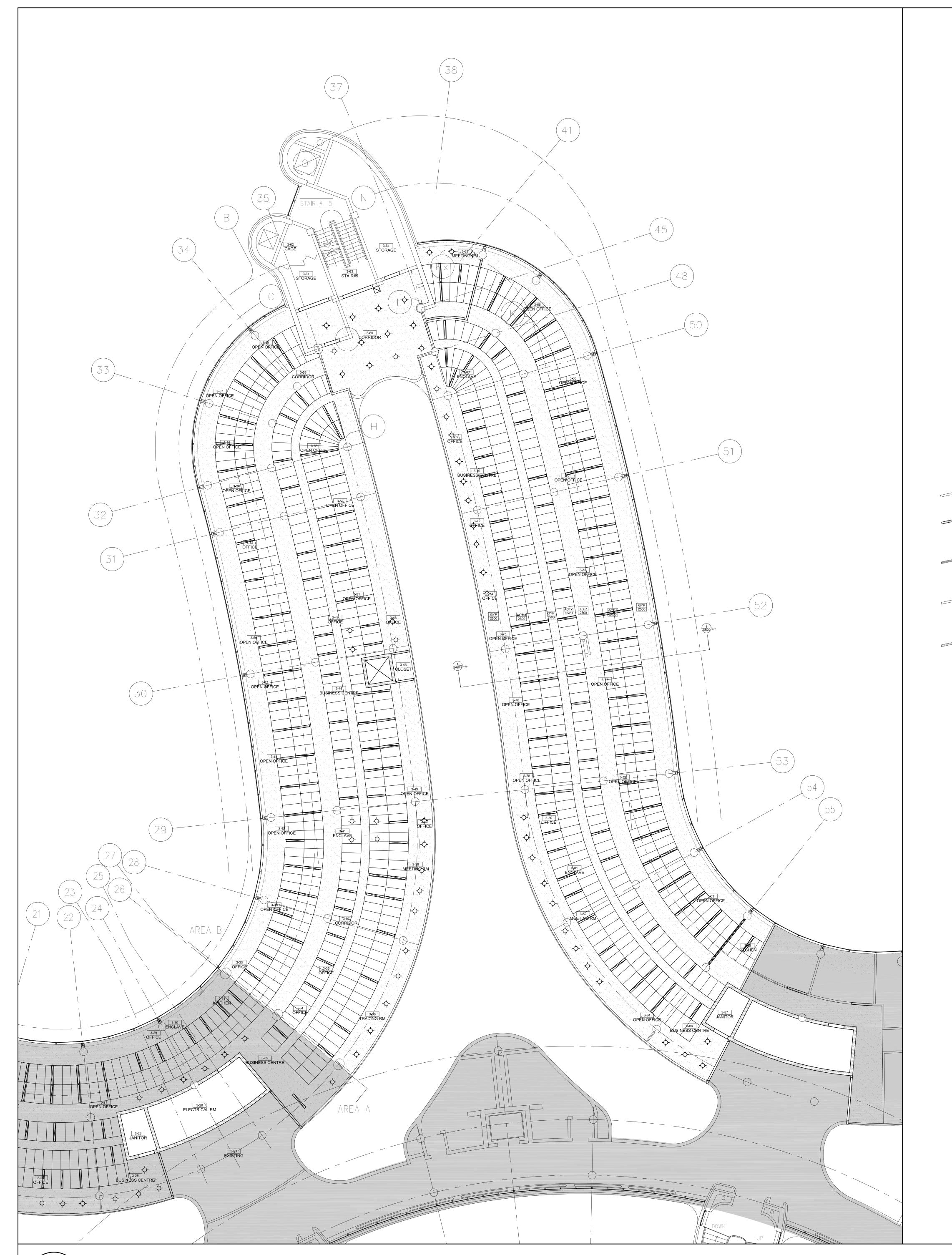
DRAWN BY: SK

MUNICIPALITY OF YORK

REFLECTED CEILING 3RD FLOOR PLAN - AREA 'A'

REFLECTED CEILING PLAN: 3RD FLOOR AREA 'A'

A300 SCALE: 1:100



- 1. HEIGHT TO U/S OF CONCRETE SLAB 3300
- 2. CONSULT WITH THE ARCHITECT WHERE AMBIGUITY EXISTS BETWEEN THE DRAWINGS AND SITE
- 3. GC TO COMMUNICATE WITH ARCHITECT, THE CEILING DESIGN INTENT PRIOR TO SUPPLY/INSTALL 4. ARCHITECT TO APPROVE GRID LAYOUT PRIOR TO INSTALLATION OF ACOUSTIC CEILING TILE
- 5. PATCH, REPAIR, PAINT ALL EXISTING BULKHEADS AND GYPSUM CEILINGS THROUGHOUT THE SCOPE OF WORK THAT HAVE BEEN DAMAGED AS A RESULT OF A PRIOR DEMOLITION PROJECT
- 6. EXISTING BUILKHEADS TO BE REPAIRED HAVE A 300MM EDGE TO BE INCLUDED IN PATCH/REPAIR/PAINT WORK
- 7. ALL DIFFUSERS TO BE CUSTOM FRAMED WITH TBAR GRID AND FIT WITHIN THE ITS RESPECTIVE LOCATION AS SHOWN ON PLAN
- 8. FINAL CEILING GRID PATTERN TO BE COORDINATED WITH CONSULTANT ON SITE 9. CONSULTANT SIGN-OFF ON GRID PATTERN DESIGN PRIOR TO SUPPLY/INSTALL OF TBAR GRID
- 10. CONSULTANT SIGN-OFF ON GRID LAYOUT PRIOR TO SUPPLY/INSTALL OF ACOUSTIC CEILING TILE 11. CONTRACTOR TO PROVIDE A MOCK-UP SECTION OF T-BAR CEILING WITH DUCTWORK AND LIGHT FIXTURES INSTALLED TO ENSURE ALL EQUIPMENT ABOVE T-BAR CEILING FITS. GENERAL
- CONTRACTOR TO BEAR ALL COSTS IF MODIFICATIONS OF THE CEILING ARE REQUIRED 12. PRIOR TO COMMENCING THE INSTALL OF THE NEW TBAR CEILING GC IS TO SITE VERIFY THAT THE
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- 13. HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF CONCRETE SLAB ABOVE +/-3300MM. GC TO SITE VERIFY PRIOR TO THE START OF WORK
- 14. PATCH/REPAIR/PAINT EXISTING GYPSUM CEILINGS WHERE EXISTING POT LIGHTS ARE BEING REMOVED

LEGEND:

DENOTES AREA OUTSIDE OF CURRENT SCOPE OF WORK

DENOTES ROOM NAME/NUMBER

DENOTES CEILING FINISH TAG

EXISTING WALLS

EXISTING WALLS

P-1 PARTITION TYPE. REFER TO A200 & A201 FOR SPEC

P-2 PARTITION TYPE. REFER TO A200 & A201 FOR SPEC

P-3 PARTITION TYPE . REFER TO A200 & A201 FOR SPEC

ACT1_NEW CUSTOM CUT ACOUSTIC CEILING AND TBAR GRID. REFER TO SPEC PACKAGE FOR DETAILED SPECIFICATION. NOTE: FOR MEETING SPACE 3-88. CONSULT WITH ARCHITECT ON SITE FOR EXACT PLACEMENT/LAYOUT OF CEILING TILES. RCP SHOWN IS FOR SCHEMATIC AND TENDER PURPOSES



EXISTING GYPSUM CEILING TO REMAIN. PATCH AND REPAIR/PAINT ALL GYPSUM CEILINGS INCLUDING GYPSUM BULKHEADS THAT HAVE BEEN DAMAGED AS A RESULT OF PRIOR DEMOLITION



NEW LED LINEAR AND POT. REFER TO ELECTRICAL ENGINEER'S DRAWINGS FOR SPEC



EXISTING LIGHTS SHOWN IN MEETING ROOM 3-88 TO REMAIN. REMOVE EXISTING LENSES AND REPLACE WITH NEW TO MATCH NEW LIGHTS IN ADJACENT SPACE

GENERAL NOTES:

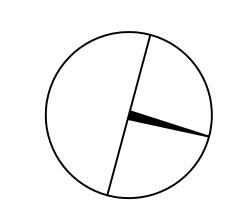
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PROPERTY SERVICES

BUILDING & FACILITIES DEPARTMENT: 003 FLOOR: 03-01-2020 BASE DATE:

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: SK

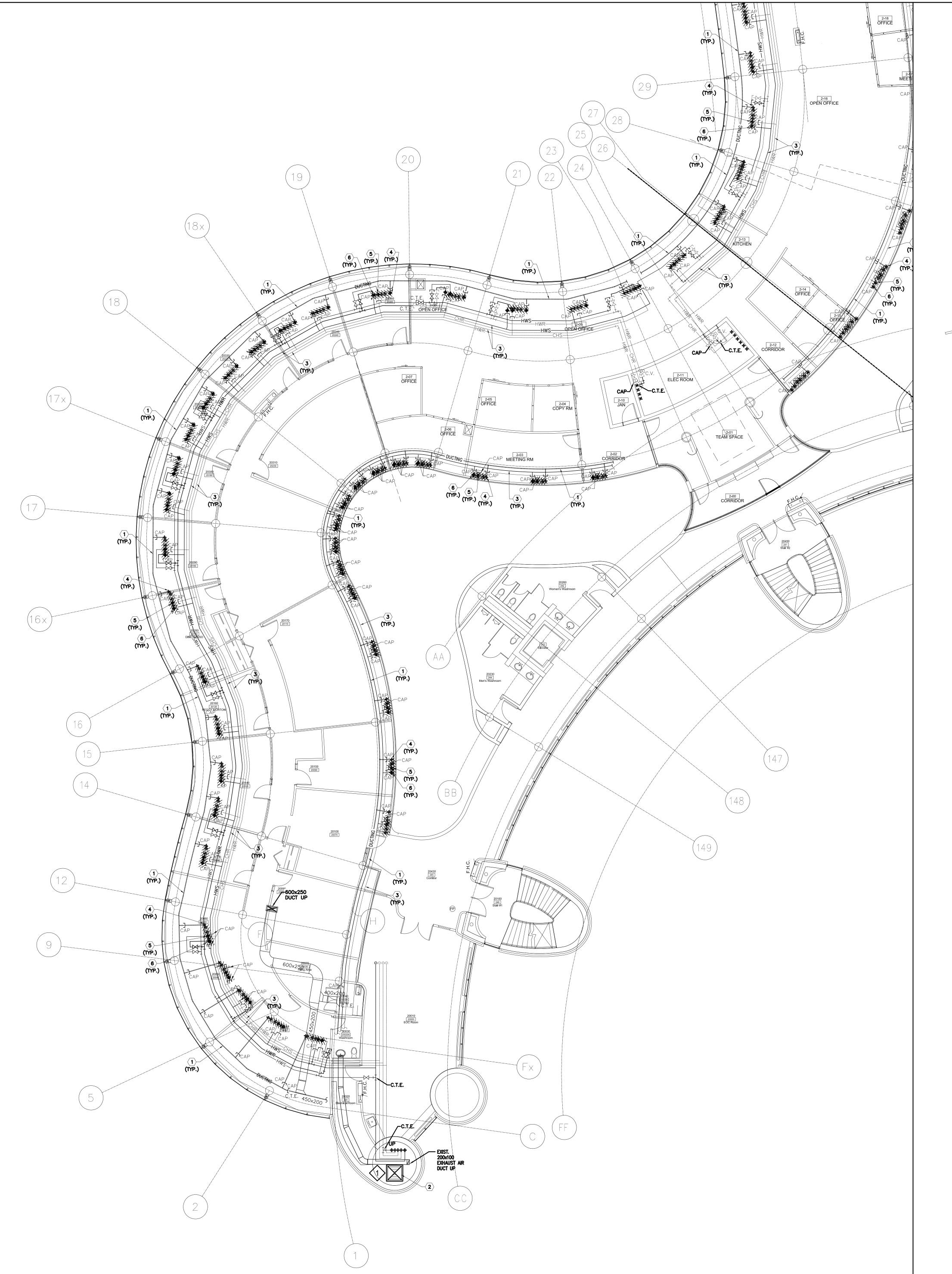
PROJECT:

MUNICIPALITY OF YORK

REFLECTED CEILING 3RD FLOOR PLAN - AREA 'B'

REFLECTED CEILING PLAN: 3RD FLOOR AREA 'B'

A301 SCALE: 1:100



- 1. CONSULT WITH THE ARCHITECT WHERE AMBIGUITY EXISTS BETWEEN THE DRAWINGS AND SITE
- 2. HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF CONCRETE SLAB ABOVE +/-3300MM. GC TO SITE VERIFY PRIOR TO THE START OF WORK
- 3. PATCH/REPAIR CEILING WHERE 2ND FLOOR MECHANICAL WORK INVOLVES ACCESS TO PLENUM FOR WORK TO CUT BACK AND CAP AIR SUPPLY AND WATER SUPPLY
- 'PATCH & REPAIR' INVOLVES REINSTATING GYPSUM BOARD TO MATCH EXIST, MUD, SAND, REPEAT AS NECESSARY, PRIME AND PAINT TWO COATS COLOUR TO MATCH.
 REFER TO A302, A303, M200 & M201 FOR EXTENT OF 2ND FLOOR CEILING DEMOLITION WORK

LEGEND:

DENOTES AREA OUTSIDE OF CURRENT SCOPE OF WORK

KIVI NAIVIE

EXISTING WALLS

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.

DENOTES ROOM NAME/NUMBER

- EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER SUPPLY & RETURN PIPING IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
- CUT BACK AND CAP EXISTING OUTDOOR AIR SUPPLY DUCT IN CEILING SPACE OF THIS FLOOR. CONTRACTOR TO CHECK/VERIFY EXACT LOCATION OF DUCTWORK ON SITE. PROVIDE FIRE—STOPPING AND SEALED OFF ALL FLOOR OPENING AS REQUIRED. (TYPICAL)
- CUT BACK AND CAP EXISTING CHILLED WATER SUPPLY AND RETURN PIPING IN CEILING SPACE OF THIS FLOOR. PROVIDE FIRE—STOPPING AND SEALED OFF ALL FLOOR OPENING AS REQUIRED. (TYPICAL)
- 6 CUT BACK AND CAP EXISTING HEATING WATER SUPPLY AND RETURN PIPING IN CEILING SPACE OF THIS FLOOR. PROVIDE FIRE—STOPPING AND SEALED OFF ALL FLOOR OPENING AS REQUIRED. (TYPICAL)

GENERAL NOTES:

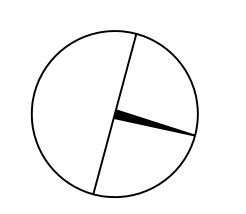
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FLOOR: 003

BASE DATE: 03-01-2020

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YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: SK

PROJECT:

MUNICIPALITY OF YORK

HEET TITLE:

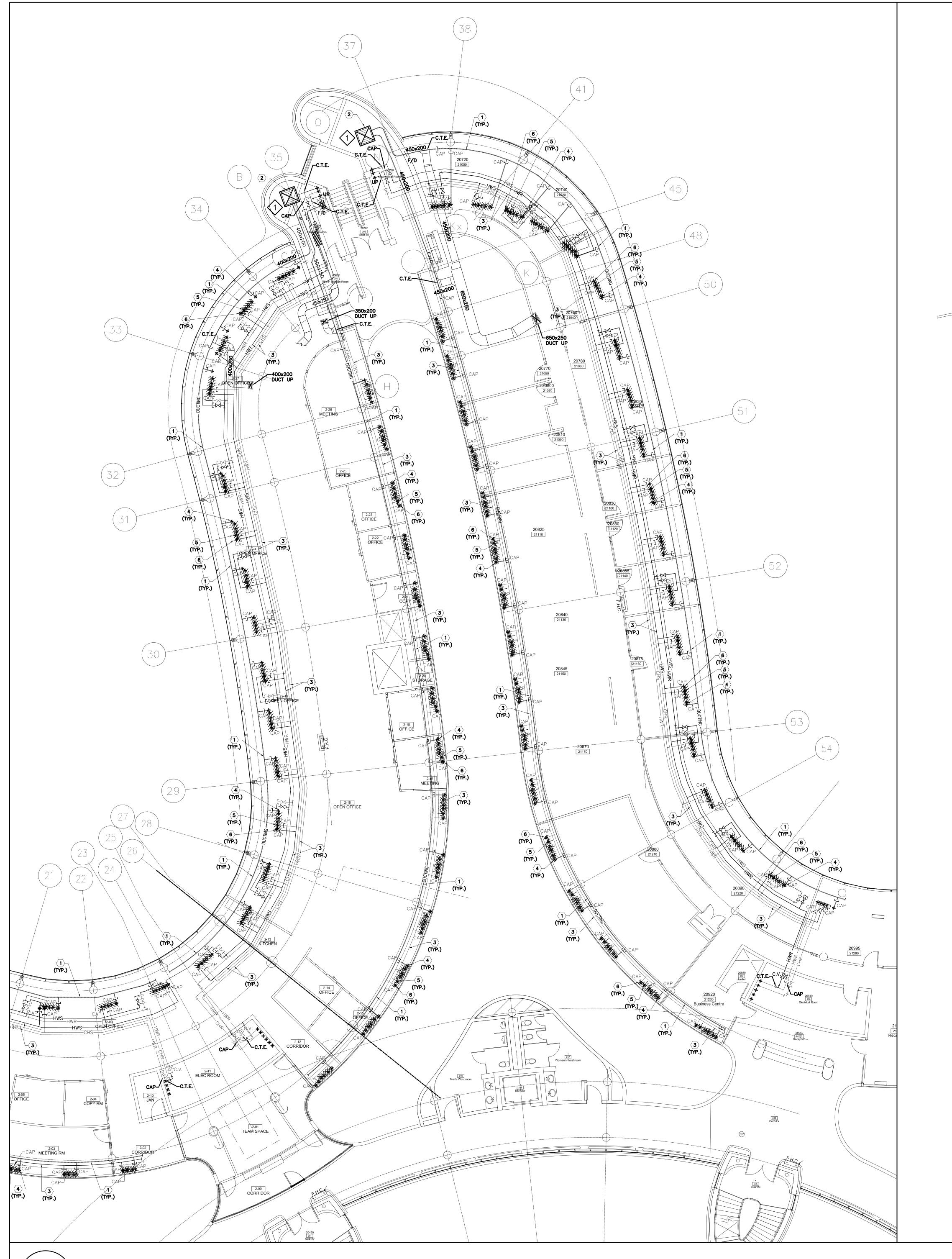
REFLECTED CEILING
2ND FLOOR
PLAN - AREA 'A'

SHEET NUMBER:

A302

1 REFLECTED CEILING PLAN: 2ND FLOOR AREA 'A'

A302 SCALE: 1:100



- 1. CONSULT WITH THE ARCHITECT WHERE AMBIGUITY EXISTS BETWEEN THE DRAWINGS AND SITE
- 2. HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF CONCRETE SLAB ABOVE +/-3300MM. GC TO SITE VERIFY PRIOR TO THE START OF WORK
- PATCH/REPAIR CEILING WHERE 2ND FLOOR MECHANICAL WORK INVOLVES ACCESS TO PLENUM FOR WORK TO CUT BACK AND CAP AIR SUPPLY AND WATER SUPPLY
 'PATCH & REPAIR' INVOLVES REINSTATING GYPSUM BOARD TO MATCH EXIST, MUD, SAND, REPEAT
- AS NECESSARY, PRIME AND PAINT TWO COATS COLOUR TO MATCH.
- 5. REFER TO A302, A303, M200 & M201 FOR EXTENT OF 2ND FLOOR CEILING DEMOLITION WORK

LEGEND



DENOTES AREA OUTSIDE OF CURRENT SCOPE OF WORK



DENOTES ROOM NAME/NUMBER



EXISTING WALLS

DRAWING NOTES

- EXISTING OUTDOOR AIR SUPPLY DUCTWORK IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
- (2) EXISTING OUTDOOR AIR SUPPLY DUCT RISER TO REMAIN.
- EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER SUPPLY & RETURN PIPING IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
- CUT BACK AND CAP EXISTING OUTDOOR AIR SUPPLY DUCT IN CEILING SPACE OF THIS FLOOR. CONTRACTOR TO CHECK/VERIFY EXACT LOCATION OF DUCTWORK ON SITE. PROVIDE FIRE—STOPPING AND SEALED OFF ALL FLOOR OPENING AS REQUIRED. (TYPICAL)
- CUT BACK AND CAP EXISTING CHILLED WATER SUPPLY AND RETURN PIPING IN CEILING SPACE OF THIS FLOOR. PROVIDE FIRE—STOPPING AND SEALED OFF ALL FLOOR OPENING
- SPACE OF THIS FLOOR. PROVIDE FIRE—STOPPING AND SEALED OFF ALL FLOOR OPENING AS REQUIRED. (TYPICAL)

 CUT BACK AND CAP EXISTING HEATING WATER SUPPLY AND RETURN PIPING IN CEILING SPACE OF THIS FLOOR. PROVIDE FIRE—STOPPING AND SEALED OFF ALL FLOOR OPENING

GENERAL NOTES:

APPROVAL

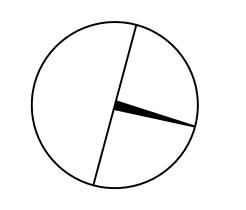
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SCALE: AS SHOWN

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PROJECT:

MUNICIPALITY OF YORK

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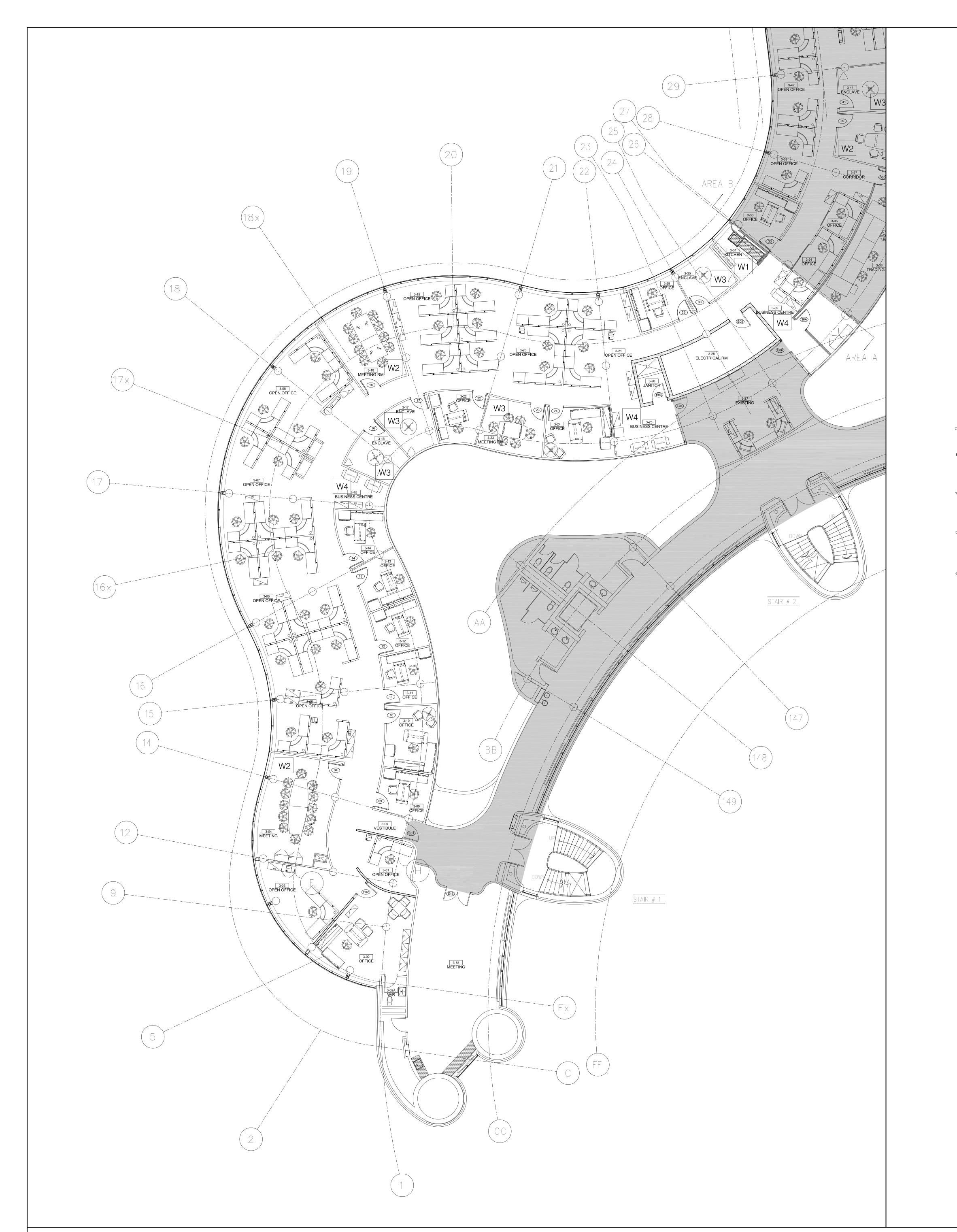
REFLECTED CEILING
2ND FLOOR
PLAN - AREA 'B'

SHEET NUMBER:

A303

1 REFLECTED CEILING PLAN: 2ND FLOOR AREA 'B'

A303 SCALE: 1:100



GENERAL NOTES_FURNTIURE, POWER SECURITY & COMMUNICATION

- 1. FURNITURE BY OWNER
- 2. A400 & A401 IS FOR LOCATION & COORDINATION PURPOSES ONLY TO BE READ IN CONJUNCTION WITH ELECTRICAL ENGINEER'S DRAWINGS & SPECIFICATIONS
- GC TO REMOVE THOSE BLINDS FROM INTERIOR PERIMETER SIDE THAT INTERFERE WITH INSTALLATION OF NEW ALTOS AND GYPSUM WALLS.
 GC TO SUPPLY/INSTALL NEW FRIDGE & MICROWAVE AS PER SPEC
- 5. 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
- 6. 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
- 7. WHERE ALTOS WALLS ARE INSTALLED, GC TO INSTALL THERMOSTATS ON 12" OF SECTION ON THE LATCH-SIDE OF THE DOOR
- 8. REFER TO ELECTRICAL ENGINEER'S DRAWINGS FOR FULL SCOPE OF WORK AS IT RELATES TO POWER/VOICE/DATA.
- EXACT LOCATION OF CONNECTRAC FOR MEETING ROOMS TO BE DETERMINED ON SITE WITH PROJECT MANAGER

LEGEND:

DENOTES AREA OUTSIDE THE SCOPE OF WORK

DENOTES ROOM NAME/NUMBER

DENOTES CEILING FINISH TAG

EXISTING WALLS

EXISTING WALLS

P-1 PARTITION TYPE. REFER TO A200 & A201 FOR SPEC

P-2 PARTITION TYPE. REFER TO A200 & A201 FOR SPEC

P-3 PARTITION TYPE . REFER TO A200 & A201 FOR SPEC

KEYNOTES:

REWORK EXISTING METAL SHELVES IN STORAGE ROOM 3-61, 3-62 & 3-64 WHERE THERE IS INTERFERENCE AS A RESULT OF NEW CHILLED WATER SUPPLY PIPE. COORDINATE SHELVING LOCATION WITH YORK REGION

WASTE RECEPTACLES

GC TO SUPPLY/INSTALL WASTE RECEPTACLES AS FOLLOWS

KITCHEN WASTE STATION

- ONE 23 GAL WASTE AND LID/SLIM JIM #3540-60-B & #SP42189
- ONE 23 GAL RECYCLING AND LID/SLIM JIM #3540-BLU & #SP42189
- ONE 23 GAL ORGANICS AND LID/SLIM JIM #3540-GRN & #SP42189

COMMISSIONER'S BOARDROOM AND LARGE MEETING ROOM

- ONE 23 GAL WASTE AND LID/SLIM JIM #3540-60-B & #SP42189
- ONE 23 GAL RECYCLING AND LID/SLIM JIM #3540-BLU & #SP42189
- ONE 23 GAL ORGANICS AND LID/SLIM JIM #3540-GRN & #SP42189

SMALL MEETING ROOMS AND ENCLAVES

ONE SOFT WASTE RECEPTACLE/SWISH #2956-BK
ONE SOFT RECYCLING RECEPTACLE/SWISH #2956-BLU

BUSINESS CENTRE

- ONE 23 GAL RECYCLING AND LID/SLIM JIM #3540-BLU & #SP42189

OPEN OFFICE LOCATIONS

- ONE 23 GAL WASTE AND LID/SLIM JIM #3540-60-B & #SP42189 - ONE 23 GAL RECYCLING AND LID/SLIM JIM #3540-BLU & #SP42189

GENERAL NOTES:

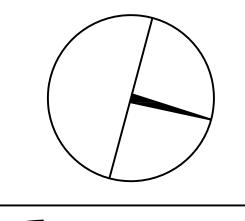
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3	05-25-2020	ISSUED FOR PERMIT
4	11-12-2020	ISSUED FOR TENDER

G.Bruce Stratton Architects

217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146







PROPERTY SERVICES

DEPARTMENT: BUILDING & FACILITIES

FLOOR: 003

BASE DATE: 03-01-2020

PROJECT:

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: SK

: MUNICIPALITY OF YORK

SHEET TITLE:

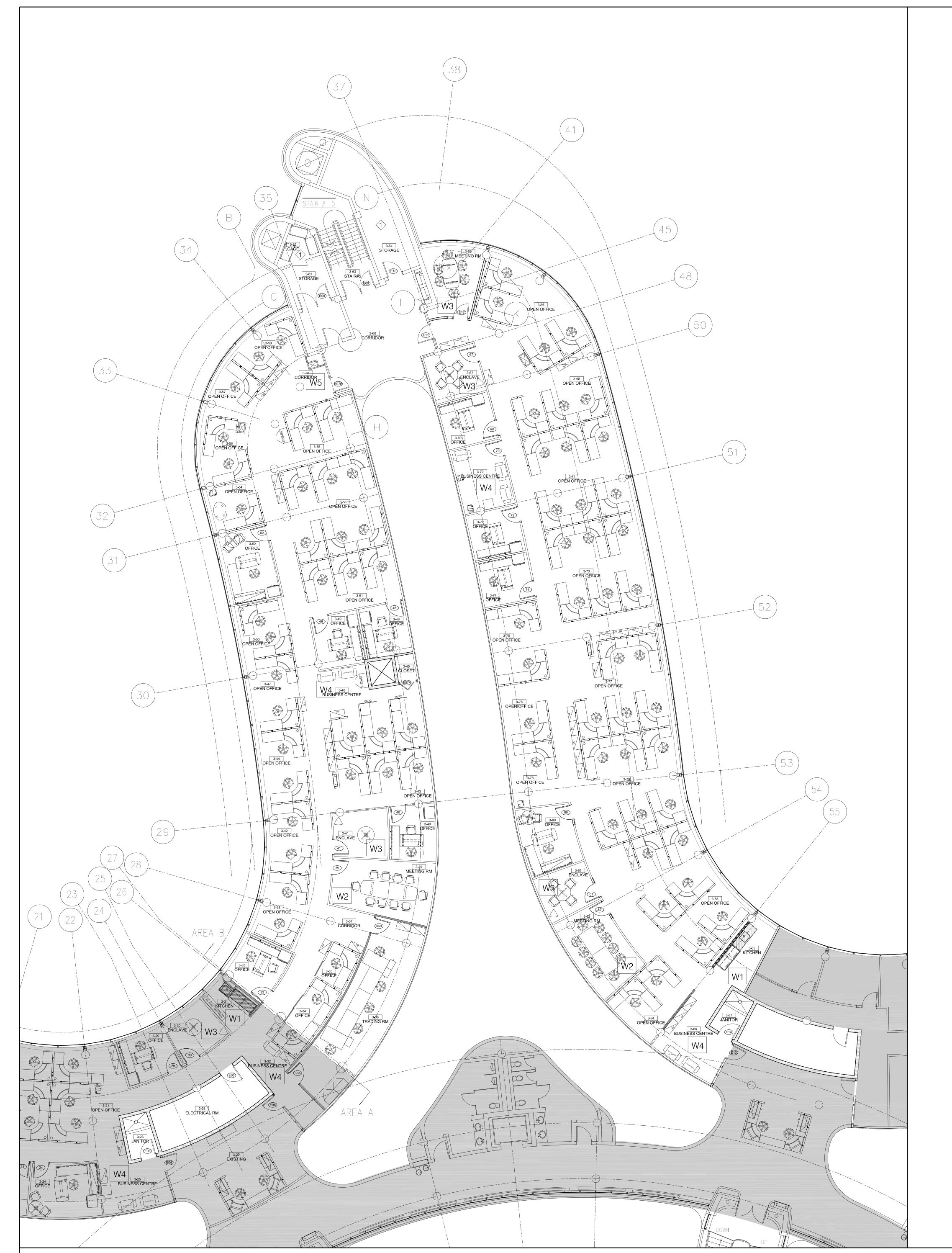
FURNITURE PLAN AREA 'A'

SHEET NUMBER:

А400

1 FURNITURE PLAN: 3RD FLOOR AREA 'A'

A400 SCALE: 1:100



GENERAL NOTES_FURNTIURE, POWER SECURITY & COMMUNICATION

- FURNITURE BY OWNER
- 2. A400 & A401 IS FOR LOCATION & COORDINATION PURPOSES ONLY TO BE READ IN CONJUNCTION WITH ELECTRICAL ENGINEER'S DRAWINGS & SPECIFICATIONS
- 3. GC TO REMOVE THOSE BLINDS FROM INTERIOR PERIMETER SIDE THAT INTERFERE WITH INSTALLATION OF NEW ALTOS AND GYPSUM WALLS.
- 4. GC TO SUPPLY/INSTALL NEW FRIDGE & MICROWAVE AS PER SPEC 5. 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
- 6. 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
- 7. WHERE ALTOS WALLS ARE INSTALLED, GC TO INSTALL THERMOSTATS ON 12" OF SECTION ON THE LATCH-SIDE OF THE DOOR 8. REFER TO ELECTRICAL ENGINEER'S DRAWINGS FOR FULL SCOPE OF WORK AS IT
- RELATES TO POWER/VOICE/DATA. 9. EXACT LOCATION OF CONNECTRAC FOR MEETING ROOMS TO BE DETERMINED ON
- SITE WITH PROJECT MANAGER

LEGEND:

DENOTES AREA OUTSIDE THE SCOPE OF WORK

DENOTES ROOM NAME/NUMBER

DENOTES CEILING FINISH TAG

EXISTING WALLS

EXISTING WALLS

P-1 PARTITION TYPE. REFER TO A200 & A201 FOR SPEC

P-2 PARTITION TYPE. REFER TO A200 & A201 FOR SPEC

P-3 PARTITION TYPE . REFER TO A200 & A201 FOR SPEC

KEYNOTES:

REWORK EXISTING METAL SHELVES IN STORAGE ROOM 3-61, 3-62 & 3-64 WHERE THERE IS INTERFERENCE AS A RESULT OF NEW CHILLED WATER SUPPLY PIPE. COORDINATE SHELVING LOCATION WITH YORK REGION

WASTE RECEPTACLES

GC TO SUPPLY/INSTALL WASTE RECEPTACLES AS FOLLOWS

ONE 23 GAL WASTE AND LID/SLIM JIM #3540-60-B & #SP42189
ONE 23 GAL RECYCLING AND LID/SLIM JIM #3540-BLU & #SP42189
ONE 23 GAL ORGANICS AND LID/SLIM JIM #3540-GRN & #SP42189

COMMISSIONER'S BOARDROOM AND LARGE MEETING ROOM

ONE 23 GAL WASTE AND LID/SLIM JIM #3540-60-B & #SP42189
ONE 23 GAL RECYCLING AND LID/SLIM JIM #3540-BLU & #SP42189
ONE 23 GAL ORGANICS AND LID/SLIM JIM #3540-GRN & #SP42189

SMALL MEETING ROOMS AND ENCLAVES

ONE SOFT WASTE RECEPTACLE/SWISH #2956-BK ONE SOFT RECYCLING RECEPTACLE/SWISH #2956-BLU

ONE 23 GAL RECYCLING AND LID/SLIM JIM #3540-BLU & #SP42189

OPEN OFFICE LOCATIONS

ONE 23 GAL WASTE AND LID/SLIM JIM #3540-60-B & #SP42189
ONE 23 GAL RECYCLING AND LID/SLIM JIM #3540-BLU & #SP42189

GENERAL NOTES:

APPROVAL

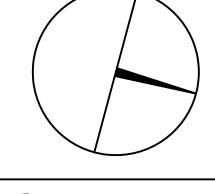
- 1. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK
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PROPERTY SERVICES

BUILDING & FACILITIES 003 FLOOR: 03-01-2020 BASE DATE:

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: SK

PROJECT:

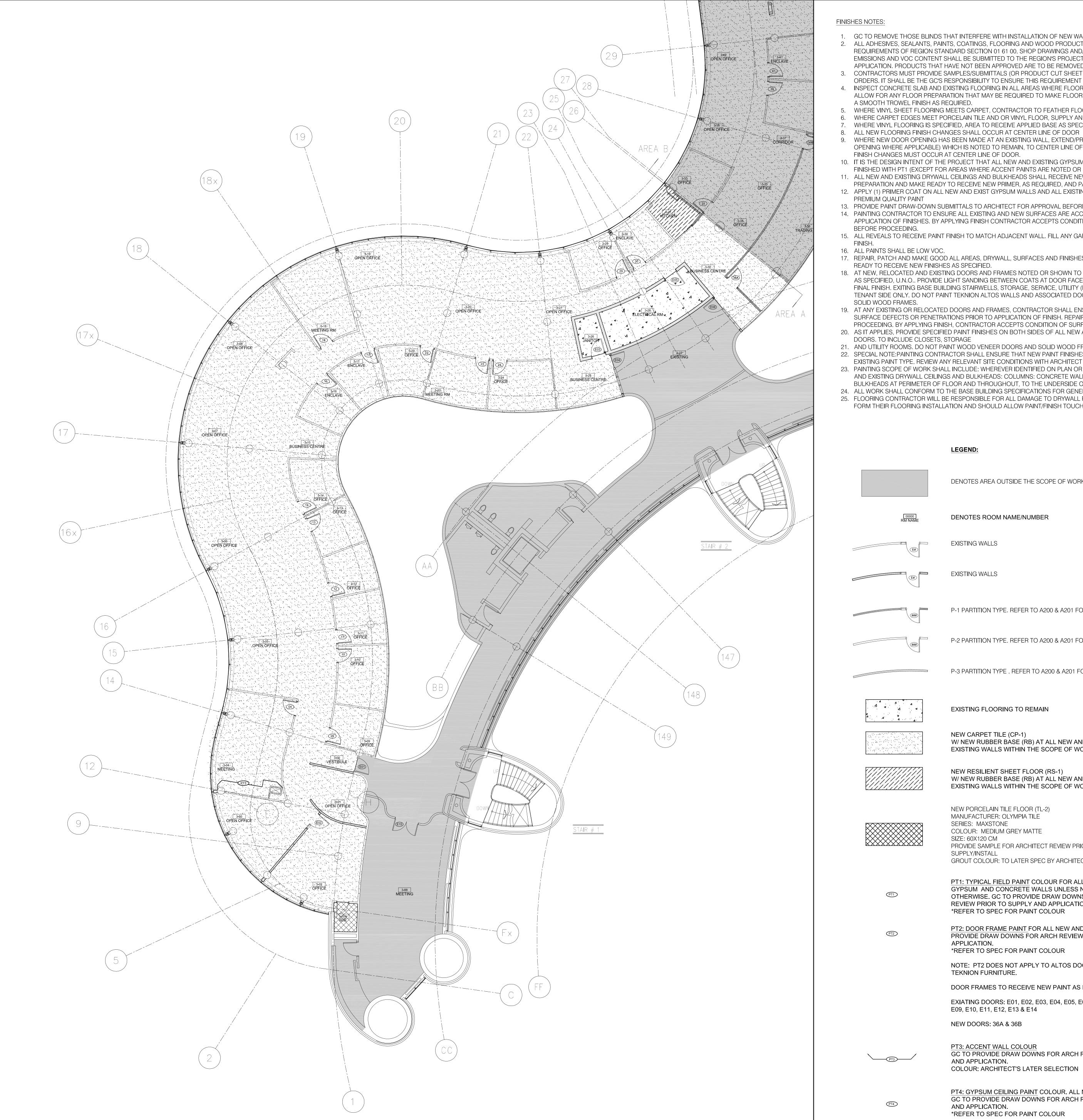
MUNICIPALITY OF YORK

SHEET TITLE:

FURNITURE PLAN AREA 'B'

FURNITURE PLAN: 3RD FLOOR AREA 'B'

SCALE: 1:100



FINISHES NOTES:

- 1. GC TO REMOVE THOSE BLINDS THAT INTERFERE WITH INSTALLATION OF NEW WALLS. 2. ALL ADHESIVES, SEALANTS, PAINTS, COATINGS, FLOORING AND WOOD PRODUCTS ARE TO BE LOW-EMITTING AND SHALL MEET THE REQUIREMENTS OF REGION STANDARD SECTION 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. 3. CONTRACTORS MUST PROVIDE SAMPLES/SUBMITTALS (OR PRODUCT CUT SHEET WHERE APPLICABLE) FOR APPROVAL BEFORE PLACING ORDERS. IT SHALL BE THE GC'S RESPONSIBILITY TO ENSURE THIS REQUIREMENT HAS BEEN MET.
- 4. 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.
- 5. WHERE VINYL SHEET FLOORING MEETS CARPET, CONTRACTOR TO FEATHER FLOOR WITH THIN SET CEMENT, APPROX, 2'-0".
- . WHERE CARPET EDGES MEET PORCELAIN TILE AND OR VINYL FLOOR, SUPPLY AND INSTALL A SS SCHLUTER (SCHIENE) METAL TRANSITION.
- . WHERE VINYL FLOORING IS SPECIFIED, AREA TO RECEIVE APPLIED BASE AS SPECIFIED
- 9. WHERE NEW DOOR OPENING HAS BEEN MADE AT AN EXISTING WALL, EXTEND/PROVIDE NEW OR EXISTING FLOOR FINISH (BOTH SIDES OF OPENING WHERE APPLICABLE) WHICH IS NOTED TO REMAIN, TO CENTER LINE OF DOOR. ALLOW FOR NEW TO MATCH EXISTING. ALL FLOOR FINISH CHANGES MUST OCCUR AT CENTER LINE OF DOOR.
- 10. IT IS THE DESIGN INTENT OF THE PROJECT THAT ALL NEW AND EXISTING GYPSUM WALLS AND ALL EXISTING CONCRETE PARTITIONS TO BE
- FINISHED WITH PT1 (EXCEPT FOR AREAS WHERE ACCENT PAINTS ARE NOTED OR SHOWN). 11. ALL NEW AND EXISTING DRYWALL CEILINGS AND BULKHEADS SHALL RECEIVE NEW PAINT FINISH (PT4). ALLOW FOR PATCHING AND SURFACE
- PREPARATION AND MAKE READY TO RECEIVE NEW PRIMER, AS REQUIRED, AND PAINT FINISH. 12. APPLY (1) PRIMER COAT ON ALL NEW AND EXIST GYPSUM WALLS AND ALL EXISTING CONCRETE WALL SURFACES AND (2) FINISH COATS OF
- PREMIUM QUALITY PAINT
- 13. PROVIDE PAINT DRAW-DOWN SUBMITTALS TO ARCHITECT FOR APPROVAL BEFORE PROCEEDING. 14. 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. ALLOW FOR PATCHING OR ADVISE GC

- BEFORE PROCEEDING. 15. ALL REVEALS TO RECEIVE PAINT FINISH TO MATCH ADJACENT WALL. FILL ANY GAPS WITH CAULKING (DAP OR EQUIVALENT) BEFORE APPLYING
- 16. ALL PAINTS SHALL BE LOW VOC. 17. REPAIR, PATCH AND MAKE GOOD ALL AREAS, DRYWALL, SURFACES AND FINISHES ETC WHERE DEMOLITION HAS OCCURRED AND MAKE
- 18. AT NEW, RELOCATED AND EXISTING DOORS AND FRAMES NOTED OR SHOWN TO RECEIVE NEW PAINT FINISH, FINISH BOTH SIDES OF OPENING AS SPECIFIED, U.N.O.. PROVIDE LIGHT SANDING BETWEEN COATS AT DOOR FACES. EDGES AND FRAMES TO ENSURE A COMPLETELY SMOOTH FINAL FINISH. EXITING BASE BUILDING STAIRWELLS, STORAGE, SERVICE, UTILITY (ETC) DOORS SHALL RECEIVE 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. 19. AT ANY EXISTING OR RELOCATED 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. 20. AS IT APPLIES, PROVIDE SPECIFIED PAINT FINISHES ON BOTH SIDES OF ALL NEW AND EXISTING SOLID WOOD CORE AND HOLLOW METAL
- DOORS. TO INCLUDE CLOSETS, STORAGE
- 21. AND UTILITY ROOMS. DO NOT PAINT WOOD VENEER DOORS AND SOLID WOOD FRAMES. 22. SPECIAL NOTE: 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. 23. 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 UNLESS OTHERWISE NOTED.
- 24. ALL WORK SHALL CONFORM TO THE BASE BUILDING SPECIFICATIONS FOR GENERAL CONDITIONS, MATERIALS AND WORKMANSHIP. 25. FLOORING CONTRACTOR WILL BE RESPONSIBLE FOR ALL DAMAGE TO DRYWALL PARTITIONS AND WOOD DOORS AND FRAMES RESULTING FORM THEIR FLOORING INSTALLATION AND SHOULD ALLOW PAINT/FINISH TOUCH-UPS.

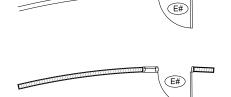


READY TO RECEIVE NEW FINISHES AS SPECIFIED.

DENOTES AREA OUTSIDE THE SCOPE OF WORK



DENOTES ROOM NAME/NUMBER

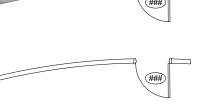


EXISTING WALLS

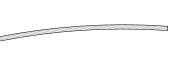
EXISTING WALLS



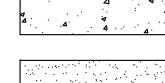
P-1 PARTITION TYPE. REFER TO A200 & A201 FOR SPEC



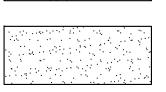
P-2 PARTITION TYPE. REFER TO A200 & A201 FOR SPEC



P-3 PARTITION TYPE . REFER TO A200 & A201 FOR SPEC



EXISTING FLOORING TO REMAIN



NEW CARPET TILE (CP-1) W/ NEW RUBBER BASE (RB) AT ALL NEW AND EXISTING WALLS WITHIN THE SCOPE OF WORK



NEW RESILIENT SHEET FLOOR (RS-1) W/ NEW RUBBER BASE (RB) AT ALL NEW AND EXISTING WALLS WITHIN THE SCOPE OF WORK



PT2

NEW PORCELAIN TILE FLOOR (TL-2) MANUFACTURER: OLYMPIA TILE COLOUR: MEDIUM GREY MATTE

SIZE: 60X120 CM PROVIDE SAMPLE FOR ARCHITECT REVIEW PRIOR TO SUPPLY/INSTALL

GROUT COLOUR: TO LATER SPEC BY ARCHITECT

GYPSUM AND CONCRETE WALLS UNLESS NOTED

REVIEW PRIOR TO SUPPLY AND APPLICATION. *REFER TO SPEC FOR PAINT COLOUR PT2: DOOR FRAME PAINT FOR ALL NEW AND EXISTING DOORS. GC TO

APPLICATION. *REFER TO SPEC FOR PAINT COLOUR NOTE: PT2 DOES NOT APPLY TO ALTOS DOOR FRAMES SUPPLIED BY

PROVIDE DRAW DOWNS FOR ARCH REVIEW PRIOR TO SUPPLY AND

TEKNION FURNITURE. DOOR FRAMES TO RECEIVE NEW PAINT AS FOLLOWS:

EXIATING DOORS: E01, E02, E03, E04, E05, E06, 36A, 36B, E07A, E07B, E08, E09, E10, E11, E12, E13 & E14

NEW DOORS: 36A & 36B

PT3: ACCENT WALL COLOUR GC TO PROVIDE DRAW DOWNS FOR ARCH REVIEW PRIOR TO SUPPLY COLOUR: ARCHITECT'S LATER SELECTION

PT4: GYPSUM CEILING PAINT COLOUR. ALL NEW AND EXIST

GC TO PROVIDE DRAW DOWNS FOR ARCH REVIEW PRIOR TO SUPPLY AND APPLICATION. *REFER TO SPEC FOR PAINT COLOUR

GENERAL NOTES:

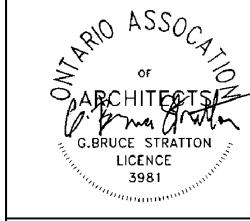
APPROVAL

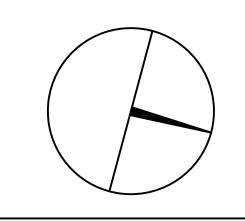
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PROPERTY SERVICES

BUILDING & FACILITIES DEPARTMENT: 003 FLOOR: 03-01-2020 BASE DATE: PROJECT:

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: SK

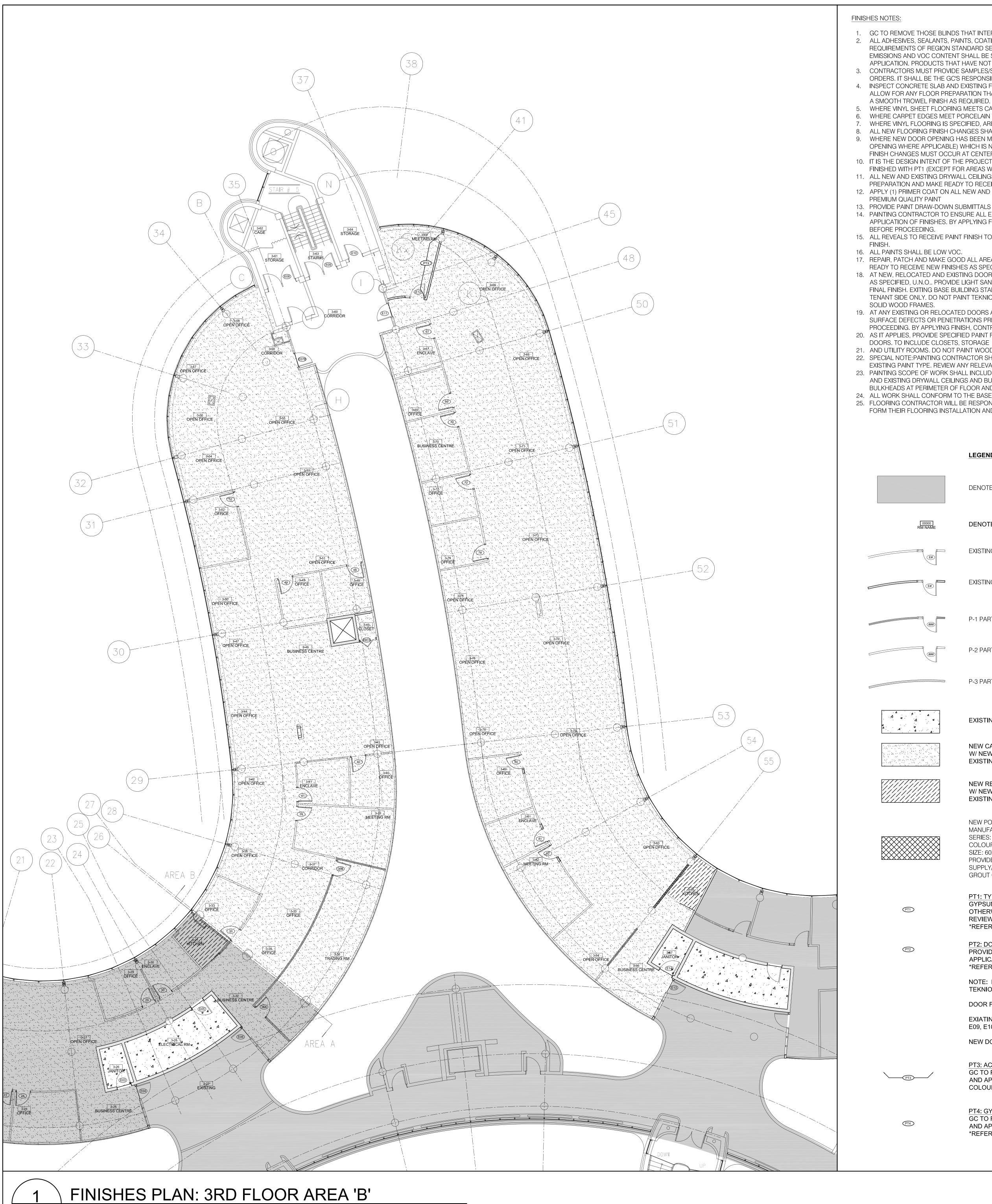
SUBMITTED TO:

MUNICIPALITY OF YORK

SHEET TITLE:

FINISHES PLAN AREA 'A'

FINISHES PLAN: 3RD FLOOR AREA 'A' A500 SCALE: 1:100



- 1. GC TO REMOVE THOSE BLINDS THAT INTERFERE WITH INSTALLATION OF NEW WALLS. 2. ALL ADHESIVES, SEALANTS, PAINTS, COATINGS, FLOORING AND WOOD PRODUCTS ARE TO BE LOW-EMITTING AND SHALL MEET THE REQUIREMENTS OF REGION STANDARD SECTION 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

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4. 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. 5. WHERE VINYL SHEET FLOORING MEETS CARPET, CONTRACTOR TO FEATHER FLOOR WITH THIN SET CEMENT, APPROX. 2'-0".

- 6. WHERE CARPET EDGES MEET PORCELAIN TILE AND OR VINYL FLOOR, SUPPLY AND INSTALL A SS SCHLUTER (SCHIENE) METAL TRANSITION. 7. WHERE VINYL FLOORING IS SPECIFIED. AREA TO RECEIVE APPLIED BASE AS SPECIFIED 8. ALL NEW FLOORING FINISH CHANGES SHALL OCCUR AT CENTER LINE OF DOOR
- 9. WHERE NEW DOOR OPENING HAS BEEN MADE AT AN EXISTING WALL, EXTEND/PROVIDE NEW OR EXISTING FLOOR FINISH (BOTH SIDES OF OPENING WHERE APPLICABLE) WHICH IS NOTED TO REMAIN, TO CENTER LINE OF DOOR. ALLOW FOR NEW TO MATCH EXISTING. ALL FLOOR FINISH CHANGES MUST OCCUR AT CENTER LINE OF DOOR.
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- 12. APPLY (1) PRIMER COAT ON ALL NEW AND EXIST GYPSUM WALLS AND ALL EXISTING CONCRETE WALL SURFACES AND (2) FINISH COATS OF PREMIUM QUALITY PAINT
- 13. PROVIDE PAINT DRAW-DOWN SUBMITTALS TO ARCHITECT FOR APPROVAL BEFORE PROCEEDING. 14. PAINTING CONTRACTOR TO ENSURE ALL EXISTING AND NEW SURFACES ARE ACCEPTABLE AND FREE OF SURFACE DEFECTS PRIOR TO
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- 15. ALL REVEALS TO RECEIVE PAINT FINISH TO MATCH ADJACENT WALL. FILL ANY GAPS WITH CAULKING (DAP OR EQUIVALENT) BEFORE APPLYING 16. ALL PAINTS SHALL BE LOW VOC.
- 17. 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.
- 18. AT NEW, RELOCATED AND EXISTING DOORS AND FRAMES NOTED OR SHOWN TO RECEIVE NEW PAINT FINISH, FINISH BOTH SIDES OF OPENING AS SPECIFIED, U.N.O.. PROVIDE LIGHT SANDING BETWEEN COATS AT DOOR FACES. EDGES AND FRAMES TO ENSURE A COMPLETELY SMOOTH FINAL FINISH. EXITING BASE BUILDING STAIRWELLS, STORAGE, SERVICE, UTILITY (ETC) DOORS SHALL RECEIVE 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
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- 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 UNLESS OTHERWISE NOTED. 24. ALL WORK SHALL CONFORM TO THE BASE BUILDING SPECIFICATIONS FOR GENERAL CONDITIONS, MATERIALS AND WORKMANSHIP.
- 25. FLOORING CONTRACTOR WILL BE RESPONSIBLE FOR ALL DAMAGE TO DRYWALL PARTITIONS AND WOOD DOORS AND FRAMES RESULTING FORM THEIR FLOORING INSTALLATION AND SHOULD ALLOW PAINT/FINISH TOUCH-UPS.



DENOTES AREA OUTSIDE THE SCOPE OF WORK



EXISTING WALLS

DENOTES ROOM NAME/NUMBER



EXISTING WALLS



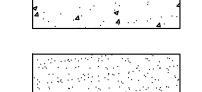
P-1 PARTITION TYPE. REFER TO A200 & A201 FOR SPEC



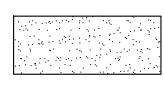
P-2 PARTITION TYPE. REFER TO A200 & A201 FOR SPEC



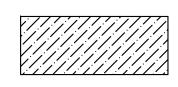
P-3 PARTITION TYPE . REFER TO A200 & A201 FOR SPEC



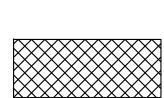
EXISTING FLOORING TO REMAIN



NEW CARPET TILE (CP-1) W/ NEW RUBBER BASE (RB) AT ALL NEW AND EXISTING WALLS WITHIN THE SCOPE OF WORK



NEW RESILIENT SHEET FLOOR (RS-1) W/ NEW RUBBER BASE (RB) AT ALL NEW AND EXISTING WALLS WITHIN THE SCOPE OF WORK



NEW PORCELAIN TILE FLOOR (TL-2) MANUFACTURER: OLYMPIA TILE SERIES: MAXSTONE COLOUR: MEDIUM GREY MATTE SIZE: 60X120 CM PROVIDE SAMPLE FOR ARCHITECT REVIEW PRIOR TO GROUT COLOUR: TO LATER SPEC BY ARCHITECT



PT1: TYPICAL FIELD PAINT COLOUR FOR ALL NEW EXISTING SYPSUM AND CONCRETE WALLS UNLESS NOTED OTHERWISE. GC TO PROVIDE DRAW DOWNS FOR ARCH REVIEW PRIOR TO SUPPLY AND APPLICATION. *REFER TO SPEC FOR PAINT COLOUR

PT2

PT2: DOOR FRAME PAINT FOR ALL NEW AND EXISTING DOORS. GC TO PROVIDE DRAW DOWNS FOR ARCH REVIEW PRIOR TO SUPPLY AND APPLICATION.

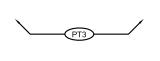
EXIATING DOORS: E01, E02, E03, E04, E05, E06, 36A, 36B, E07A, E07B, E08,

*REFER TO SPEC FOR PAINT COLOUR

NOTE: PT2 DOES NOT APPLY TO ALTOS DOOR FRAMES SUPPLIED BY TEKNION FURNITURE.

DOOR FRAMES TO RECEIVE NEW PAINT AS FOLLOWS:

E09, E10, E11, E12, E13 & E14 NEW DOORS: 36A & 36B



PT3: ACCENT WALL COLOUR GC TO PROVIDE DRAW DOWNS FOR ARCH REVIEW PRIOR TO SUPPLY COLOUR: ARCHITECT'S LATER SELECTION

PT4

PT4: GYPSUM CEILING PAINT COLOUR. ALL NEW AND EXIST GC TO PROVIDE DRAW DOWNS FOR ARCH REVIEW PRIOR TO SUPPLY AND APPLICATION. *REFER TO SPEC FOR PAINT COLOUR

GENERAL NOTES:

- CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK
- 2. DRAWINGS ARE NOT TO BE SCALED

OF THE PROJECT SPECIFIED

- 3. BEFORE PROCEEDING WITH THE WORK, CONTRACTOR MUST SUBMIT ALL NECESSARY SAMPLES AND SHOP DRAWINGS TO YORK REGION REPRESENTATIVE FOR
- APPROVAL 4. ALL DRAWINGS AND SPECIFICATIONS ARE THE

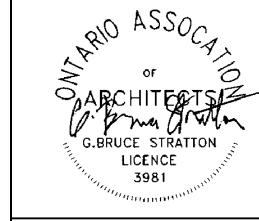
PROPERTY OF YORK REGION. AS SUCH, THEY ARE NOT

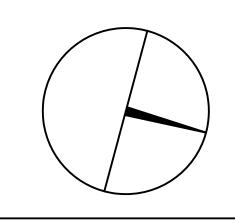
INTENDED FOR USE ON OTHER PROJECTS OR EXTENSIONS

SUBMISSION	DATE	DESCRIPTION
1	03-20-2020	ISSUED FOR 60% REVIEW
2	05-18-2020	ISSUED FOR 90% REVIEW
3	05-25-2020	ISSUED FOR PERMIT
4	11-12-2020	ISSUED FOR TENDER

G.Bruce Stratton Architects

217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146







PROPERTY SERVICES

BUILDING & FACILITIES DEPARTMENT: 003 FLOOR: 03-01-2020 BASE DATE: PROJECT:

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

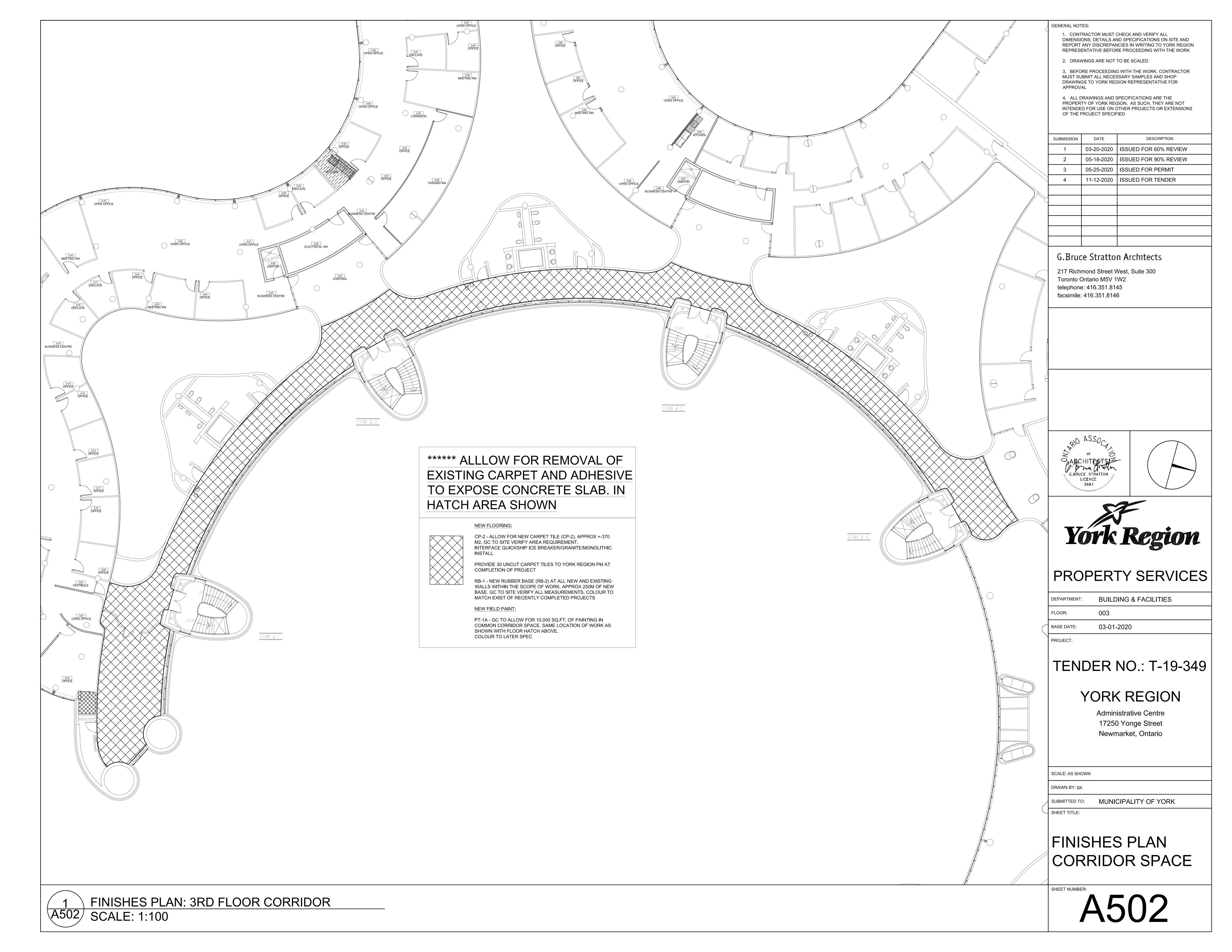
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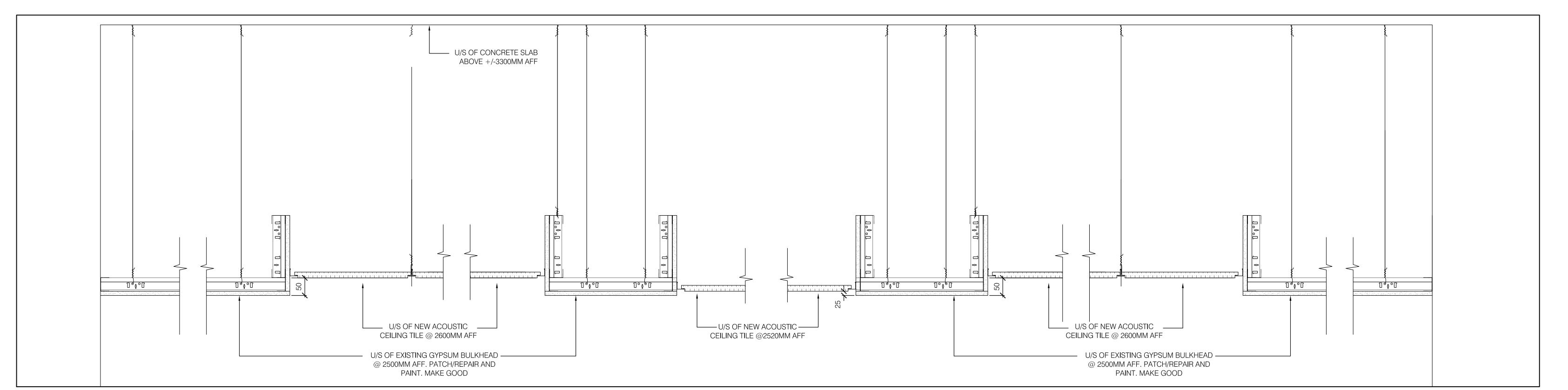
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SHEET TITLE:

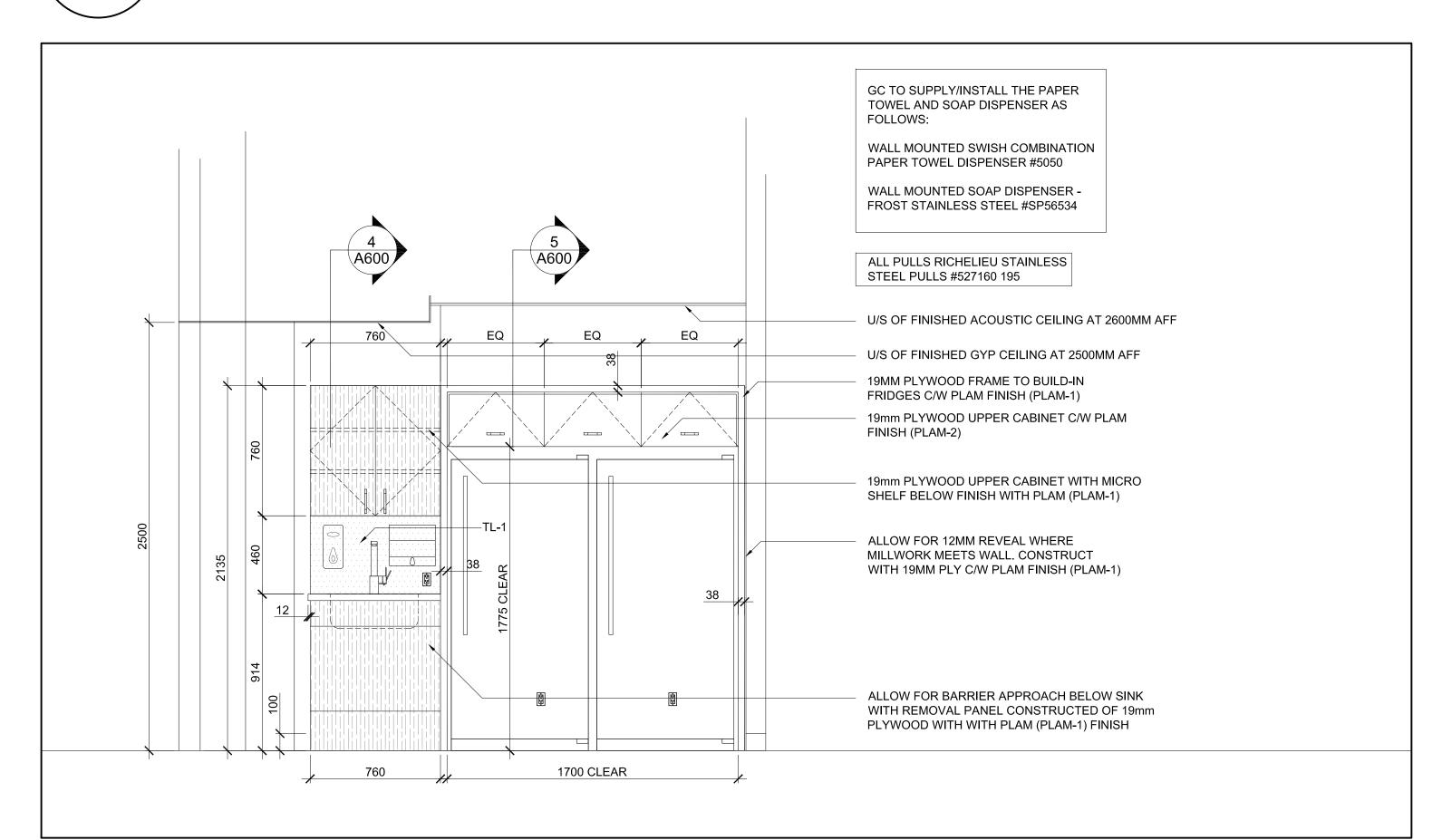
FINISHES PLAN AREA 'B'

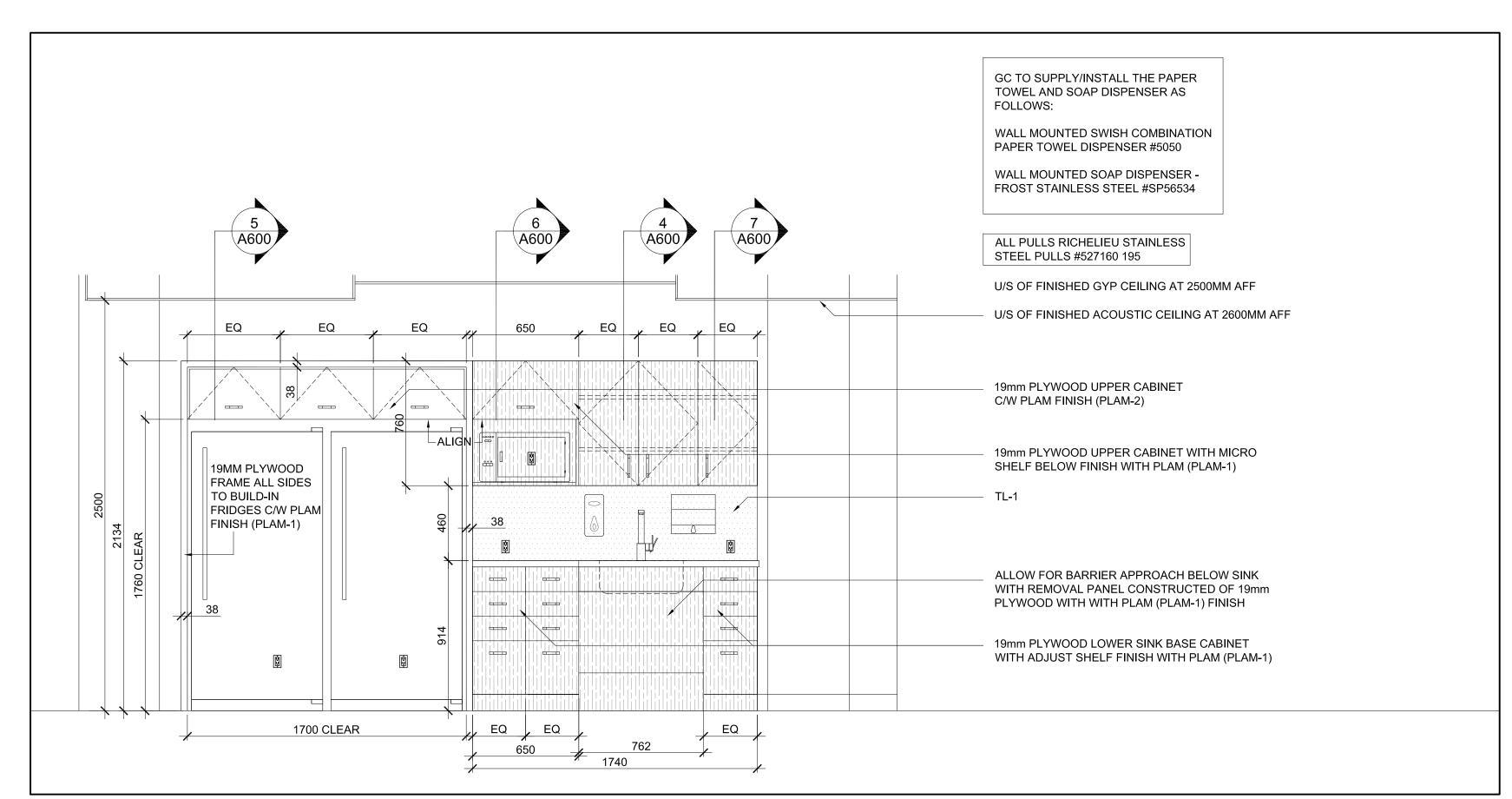
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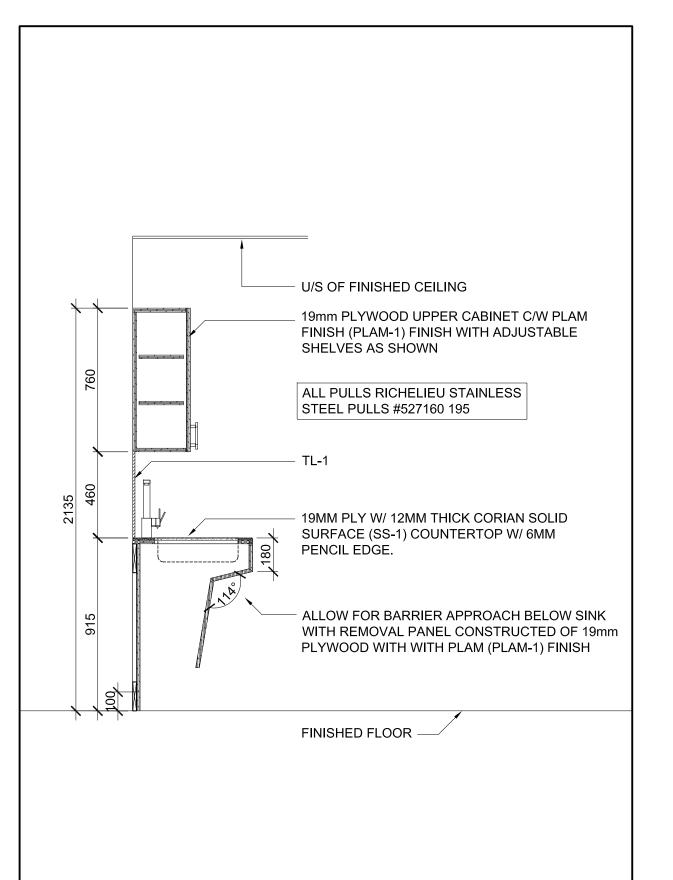
SECTION: CEILING DETAIL A600 SCALE:NTS

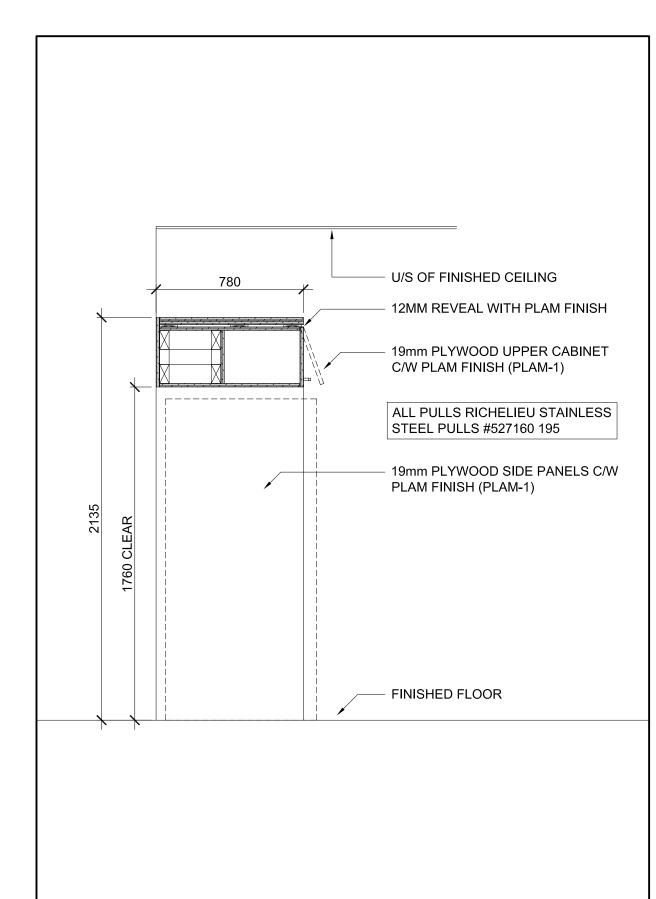


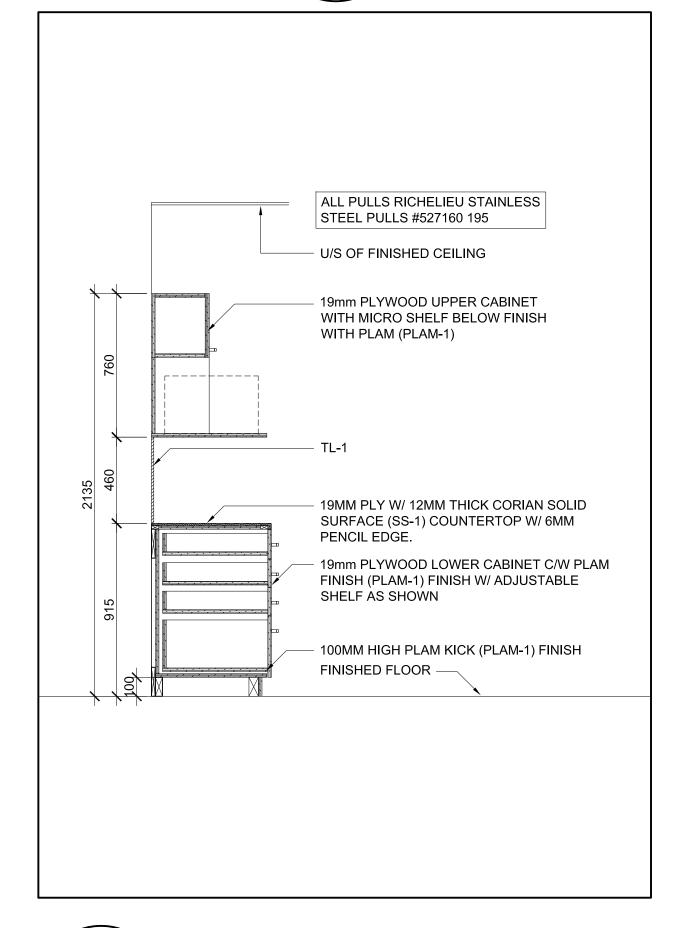


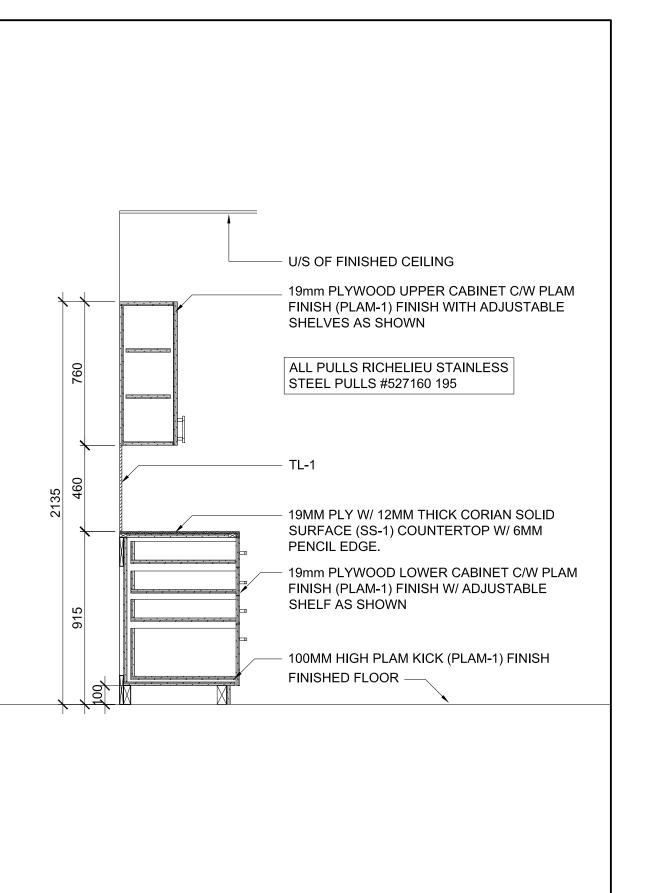
ELEVATION: KITCHEN 3-31 A600 SCALE: NTS

ELEVATION: KITCHEN 3-85 SCALE: NTS





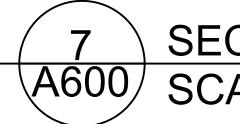




SECTION A600 SCALE: NTS

SECTION A600 SCALE: NTS

SECTION A600 SCALE: NTS



SECTION A600 SCALE: NTS

GENERAL NOTES:

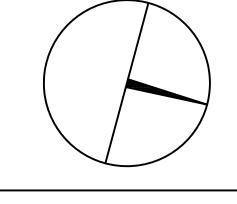
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PROPERTY SERVICES

DEPARTMENT:	BUILDING & FACILITIES
FLOOR:	003
BASE DATE:	03-01-2020
·	

PROJECT:

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

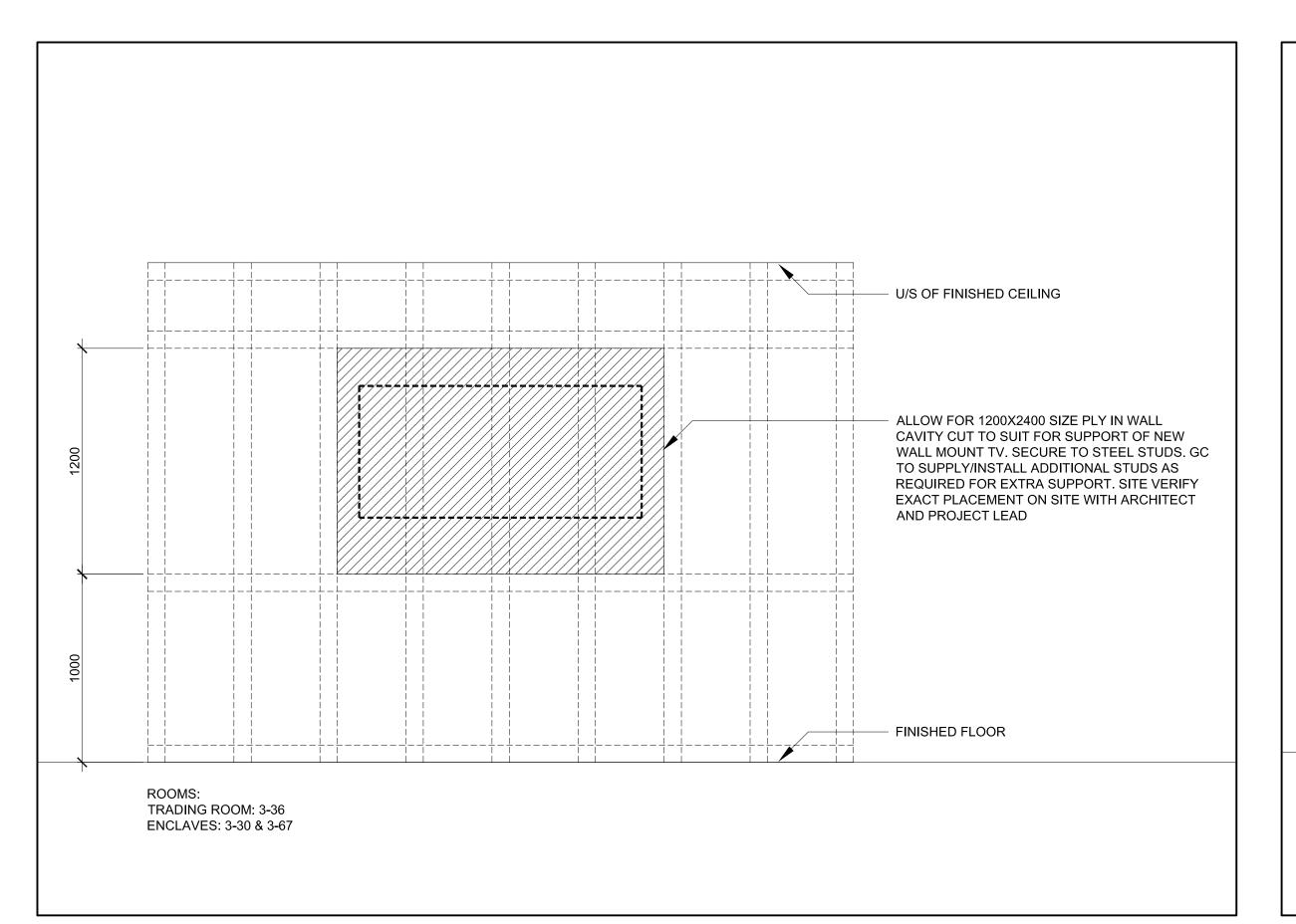
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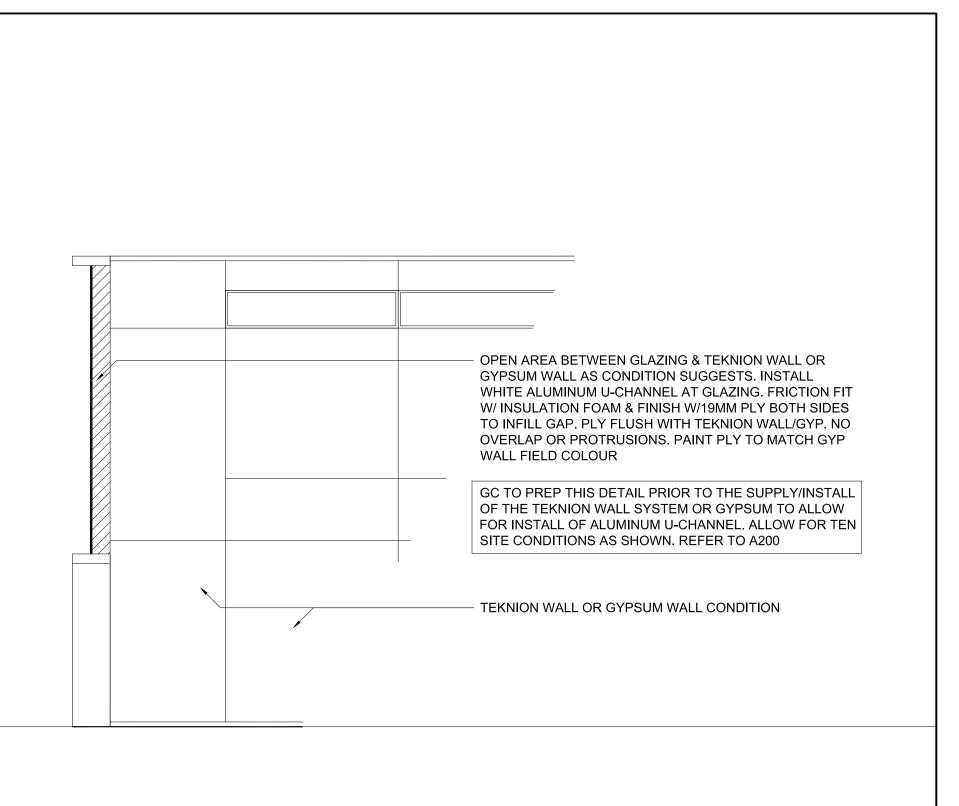
MUNICIPALITY OF YORK SUBMITTED TO:

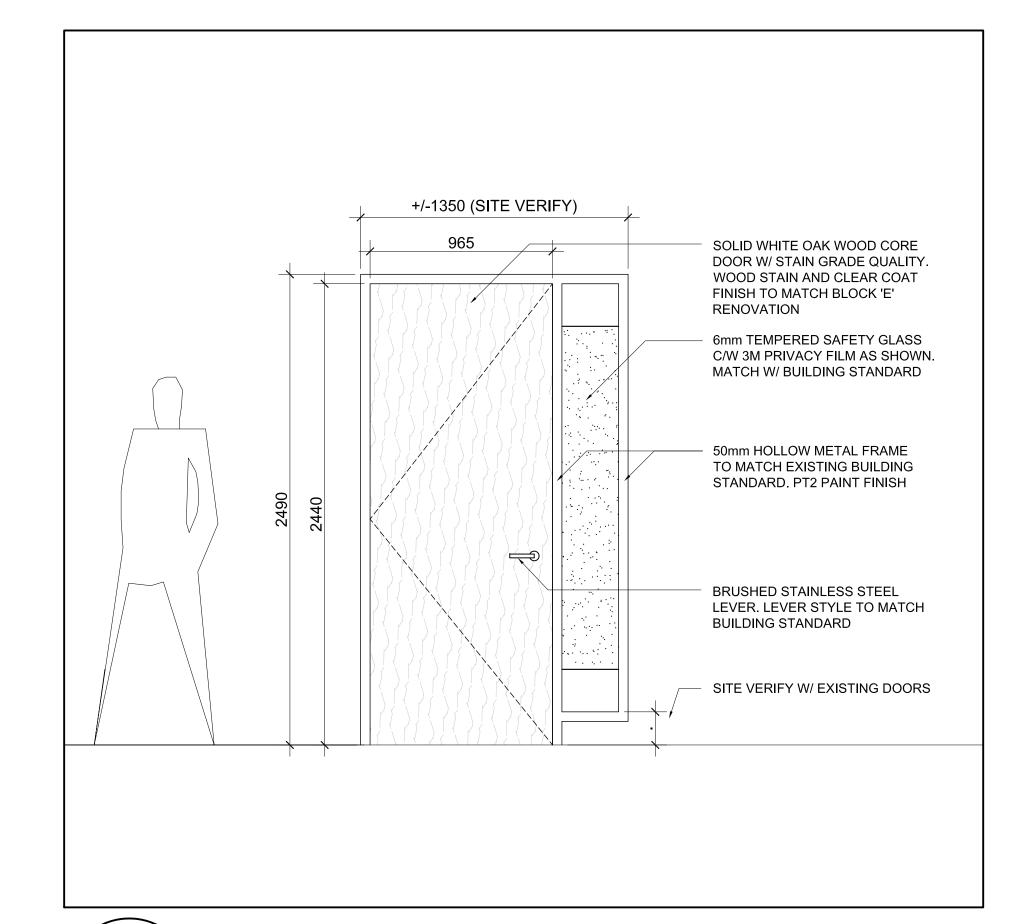
SHEET TITLE:

DETAILS





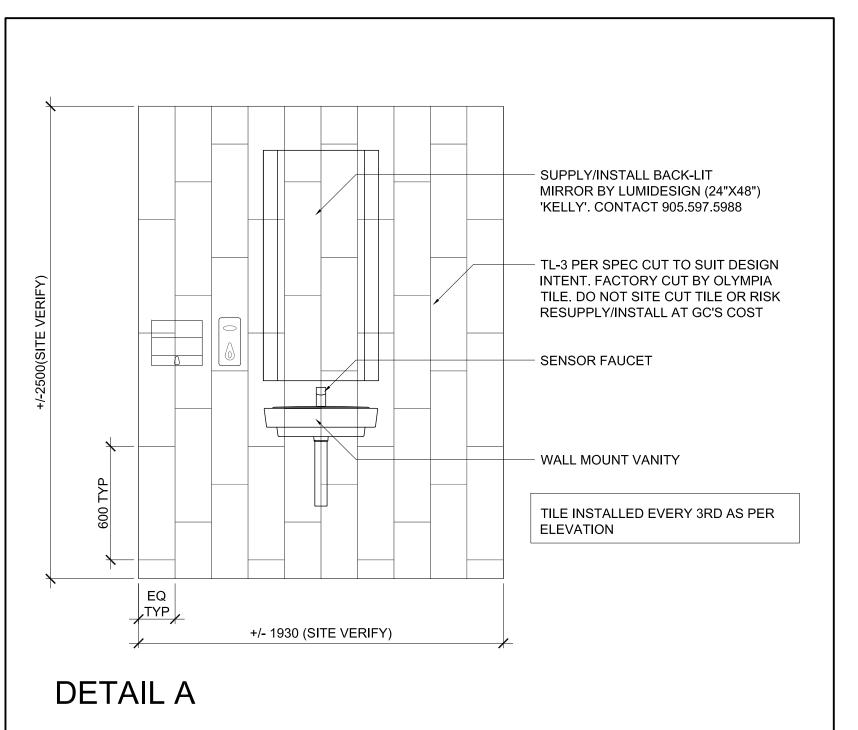


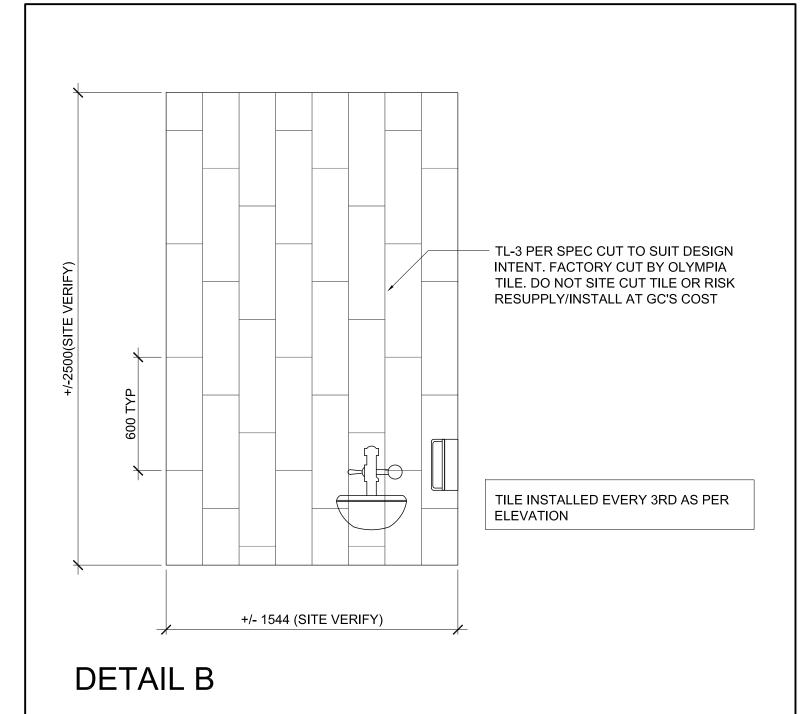


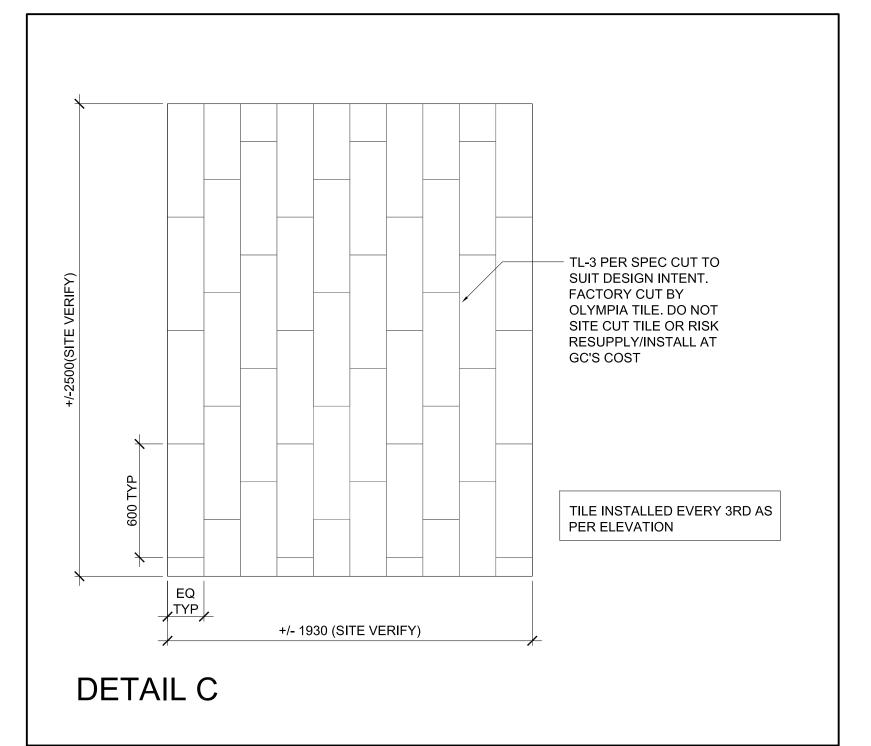
ELEVATION: PLYWOOD BLOCKING WALL CAVITY A601 SCALE: NTS

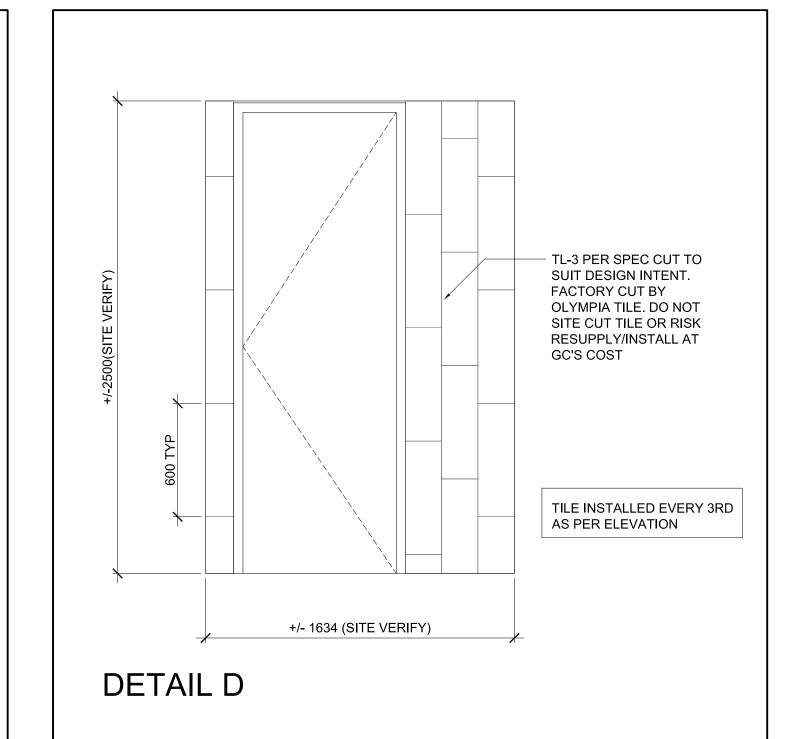
SECTION: TYPICAL ALTOS WALL AT GLAZING A601 SCALE: NTS

ELEVATION: DOOR TYPE 'A' (DOORS 36A & 36B) A601 SCALE: NTS









ELEVATIONS: WASHROOM 3-02 A

SCALE: NTS

YORK R	EGIO	N ADMI	NISTRAT	IVE CE	NTRE 3RD FLOOR INTERIO	R FIT-UP_D	OOR HARDWAF	RE SCHED	ULE								
					DOOR		SIDELIGHT	VISION	FRAI	ME	CARD READER/			DOOR	DOOR	AUTOMATIC	
DOOR#	TYPE	WIDTH	SIZE HEIGHT	THICK	MATERIAL	FINISH	(VERIFY W/ DWGS & DTLS)	PANEL	TYPE	FINISH	ELEC. STRIKE	LOCK	HINGE	CLOSER		DOOR	NOTES
36A	Α	965	2440	44	SOLID WOOD CORE (STAIN GRADE)	STAIN	YES	NO	50MM HM	PAINT	NO	PASSAGE SET	4	NO	YES	NO	
36B	Α	965	2440	44	SOLID WOOD CORE (STAIN GRADE)	STAIN	YES	NO	50MM HM	PAINT	NO	PASSAGE SET	4	NO	YES	NO	
1. THIS D	1. THIS DOOR SCHEDULE TO BE READ IN CONJUNCTION WITH A200 AND 3/A601 AND YORK REGION BUILDING & FACILITIES STANDARDS AND GUIDELINES DIVISION 08 71 00 (DOOR HARDWARE)																
2. KEYIN	G BY (CLIENT															
2 LIM DE																	

3. HM REFERS TO HOLLOW METAL

4. REFER TO A200 FOR HAND TYPE

5. STAIN COLOUR TO MATCH EXIST BASE BUILDING STRANDARD. PROVIDE STAIN SAMPLE TO ARCHITECTF OR REVIEW PRTIOR TO SUPPLY AND APPLICATION

6. ALL OTHER DOORS SHOWN ON PLAN ARE EITHER EXISTING OR NEW BY TEKNION

GENERAL NOTES:

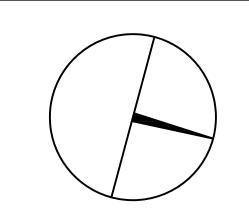
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PROPERTY SERVICES

BUILDING & FACILITIES 003 FLOOR: 03-01-2020 BASE DATE:

PROJECT:

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

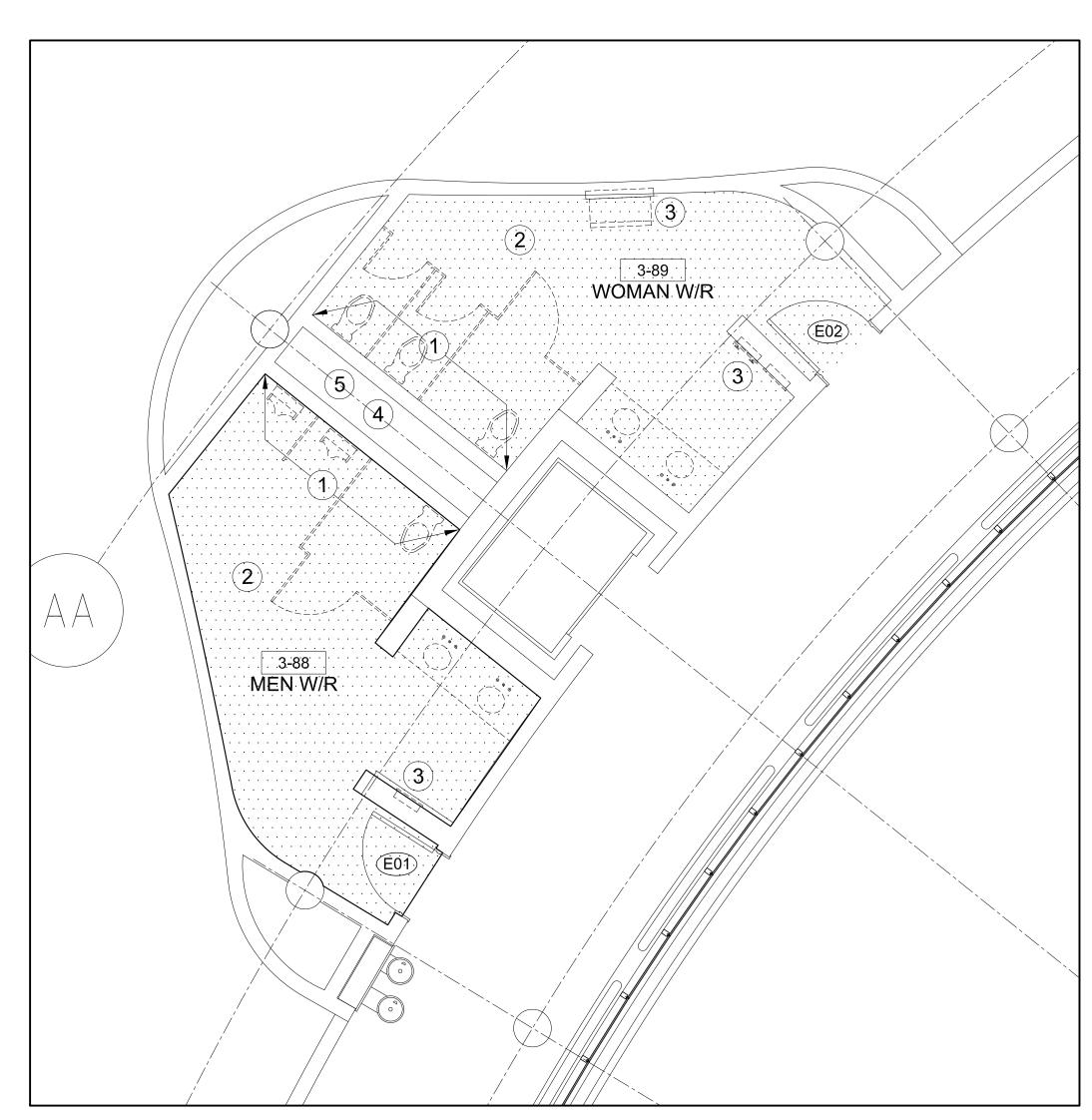
SCALE: AS SHOWN

DRAWN BY: SK

MUNICIPALITY OF YORK

SHEET TITLE:

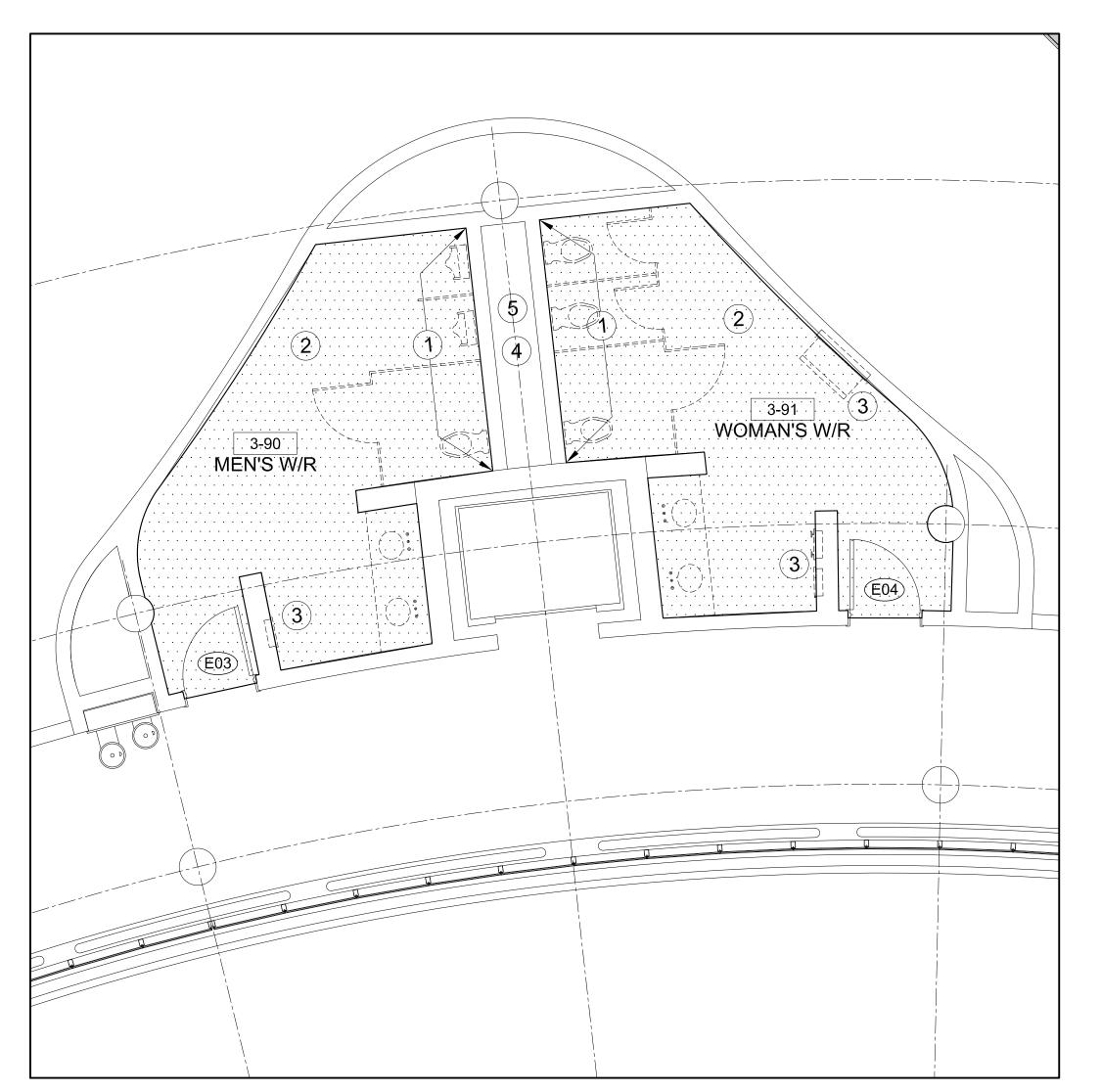
DETAILS



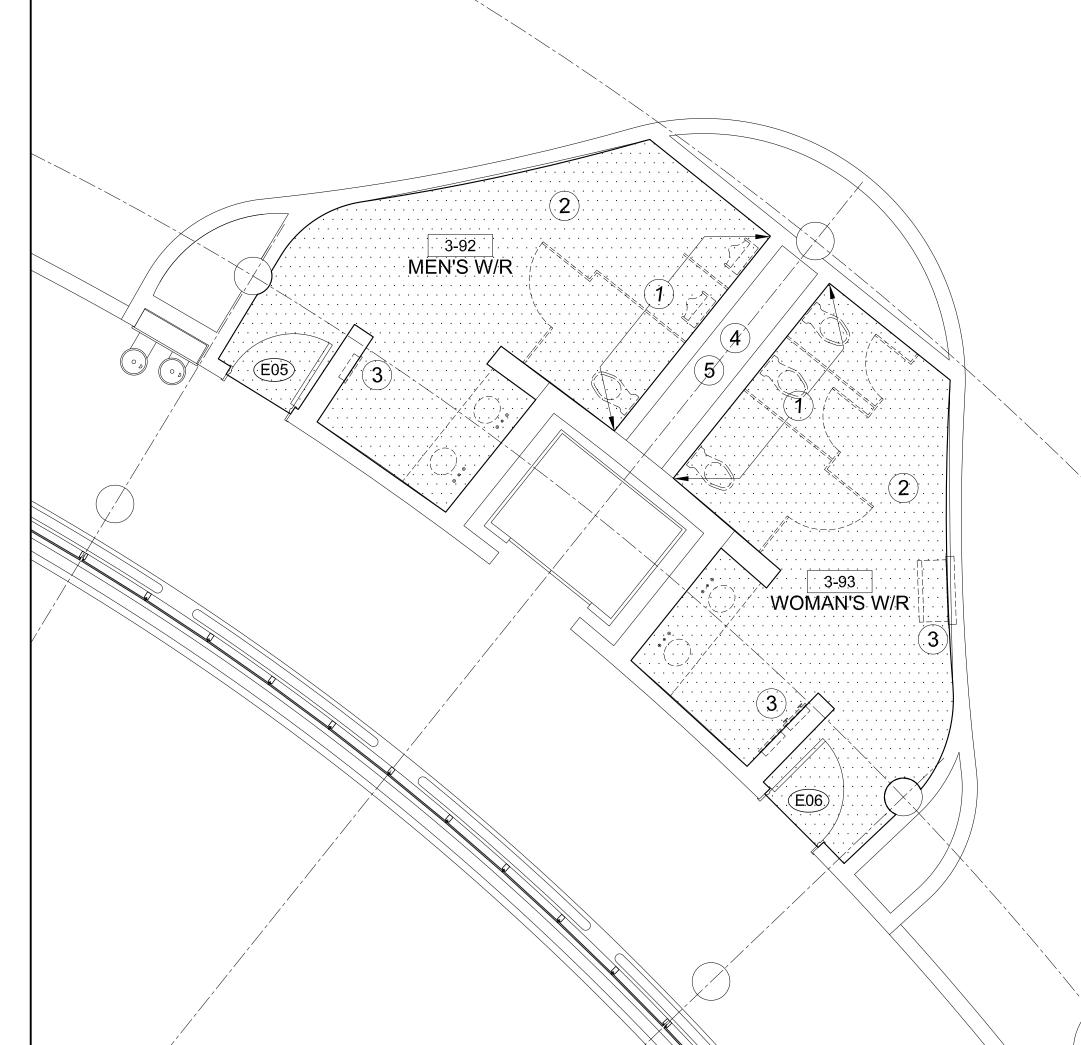


(E#)

E#



DEMOLITION PLAN: 3-90 & 3-91 A700 SCALE - 1:50



DEMOLITION PLAN: 3-92 & 3-93 A700 SCALE - 1:50

217 Richmond Street West, Suite 300

G.Bruce Stratton Architects

Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146

GENERAL NOTES:

APPROVAL

CONTRACTOR MUST CHECK AND VERIFY ALL

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3. BEFORE PROCEEDING WITH THE WORK, CONTRACTOR

MUST SUBMIT ALL NECESSARY SAMPLES AND SHOP DRAWINGS TO YORK REGION REPRESENTATIVE FOR

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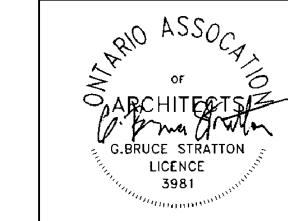
03-20-2020 | ISSUED FOR 60% REVIEW

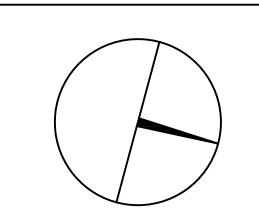
05-18-2020 | ISSUED FOR 90% REVIEW

05-25-2020 | ISSUED FOR PERMIT

11-12-2020 ISSUED FOR TENDER

DESCRIPTION







PROPERTY SERVICES

BUILDING & FACILITIES DEPARTMENT: 003 FLOOR: 03-01-2020 BASE DATE:

PROJECT:

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: SK

MUNICIPALITY OF YORK

SHEET TITLE:

DEMOLITION PLAN



EXISTING GYPSUM AND CONCRETE WALLS, DOORS, DOOR FRAMES TO REMAIN. REFER TO BELOW FOR FURTHER DIRECTION REGARDING EXISTING DOORS

EXISTING WOOD DOORS (E1, E2, E3, E4, E5, E6, E7 & E8) TO BE REMOVED AND RETAINED FOR REFINISHING. REFER TO A200 FOR EXTENT OF DOOR WORK. RETAIN FOR REINSTALLATION. DO NOT DISGARD

REMOVE EXISTING WASHROOM PARTITIONS AND ATTACHMENTS. PATCH/REPAIR WALLS/FLOORS/CEILINGS WHERE DAMAGE HAS OCCURRED AS A RESULT OF DEMO/REMOVAL. DIVERT FROM LANDFILL AND RECYCLE

REMOVE EXISTING PLUMBING FIXTURES AND ACCESSORIES INCLUDING TOILETS, URINALS, GRAB BARS, DISPENSER/DISPOSAL UNITS. CONSULT WITH YORK REGION PM FOR STORAGE OF DISPENSER/DISPOSAL UNITS

REMOVE EXISTING PORCELAIN TILE AND GROUT FROM ALL FLOOR AND ALL WALL SURFACES ENSURING ALL SURFACES ARE CLEAN AND READY TO RECEIVE NEW **FINISHES**

REMOVE EXISTING MILLWORK AND SINK. REMOVE ALL STRUCTURAL SUPPORT FOR MILLWORK COUNTER. REFER TO MECH ENG DWGS FOR PLUMBING RELATED

DEMO WORK

1. CONSTRUCTION WORK CAN ONLY OCCUR MONDAY-FRIDAY BETWEEN

2. CONTRACTOR TO DISPOSE OF ALL DEBRIS THROUGH THE USE OF 'ELEVATOR #3 ONLY. CONTRACTOR TO PROTECT INTERIOR WALLS OF

MONDAY-FRIDAY BETWEEN THE HOURS OF 8:00AM - 4:30PM

4. ALL EXISTING CONCRETE WALLS TO REMAIN

YORK REGION BUILDING OPERATION'S SOLID WASTE MANAGEMENT ON AN EXCEL FORM TO BE PROVIDED BY THE PROJECT MANAGER THEREFORE CONTRACTOR MUST DOCUMENT AND PRESENT TO THE OWNER THE DESTINATION AND VOLUME OF ALL WASTE FOR LEED

7. REMOVE ALL EXIST DISPOSAL/DISPENSER UNITS FROM WALLS. PATCH/REPAIR WALLS WHERE DAMAGE HAS OCCURRED AS A RESULT OF REMOVAL/DEMOLITION. RETURN ALL DISPOSAL/DISPENSER UNITS TO

WALLS POST DEMOLITION AND PRIOR TO THE START OF NEW WORK

SCOPE OF WORK AS IT RELATED TO DEMOLITION

REMOVE PORTION OF EXISTING WALL AS SHOWN TO +/- 1200MM AFF FOR ACCESS TO AND REMOVAL OF EXISTING STRUCTURAL SUPPORT

SPECIFIED IN MECHANICAL ENGINEER'S DWGS. REINSTATE NEW WALL AS PER ARCHITECTURAL A200 DWG

EXISTING WALL TILE OCCURS. ALLOW FOR UPTO 200 SQ.FT. OF PATCH/REPAIR IN EACH WASHROOM.

EXISTING WASHROOM ACCESSORIES OCCURS INCLUDING REMOVAL

CLEAN OUT ALL DEBRIS WITHIN THE WALL CHASE THAT SEPARATES

LOCATION OF THE WALL SHAFT FOR ALL THREE SETS OF WASHROOMS

DEMOLITION NOTES

THE HOURS OF 4:30PM - 8:30AM & WEEKENDS

ELEVATOR #3 WITH HEAVY-WEIGHT ELEVATOR GRADE DROP-CLOTHES

TRANSPORTATION OF DEMOLITION MATERIAL IS NOT PERMITTED

REMOVE EXISTING GRAB BARS LOCATED IN ALL BARRIER-FREE STALLS POLICY REQUIRES THAT THE CONTRACTOR TRACK WASTE DIVERSION

ADMINISTRATIVE PURPOSES.

THE YORK REGION PM 8. PATCH/REPAIR/SAND/MAKE GOOD ALL EXISTING GYPSUM & CONCRETE

9. REFER TO ENGINEER'S DRAWINGS FOR MECHANICAL & ELECTRICAL

KEYNOTE

OF WALL MOUNTED PLUMBING FIXTURES. PATCH/REPAIR FLOOR

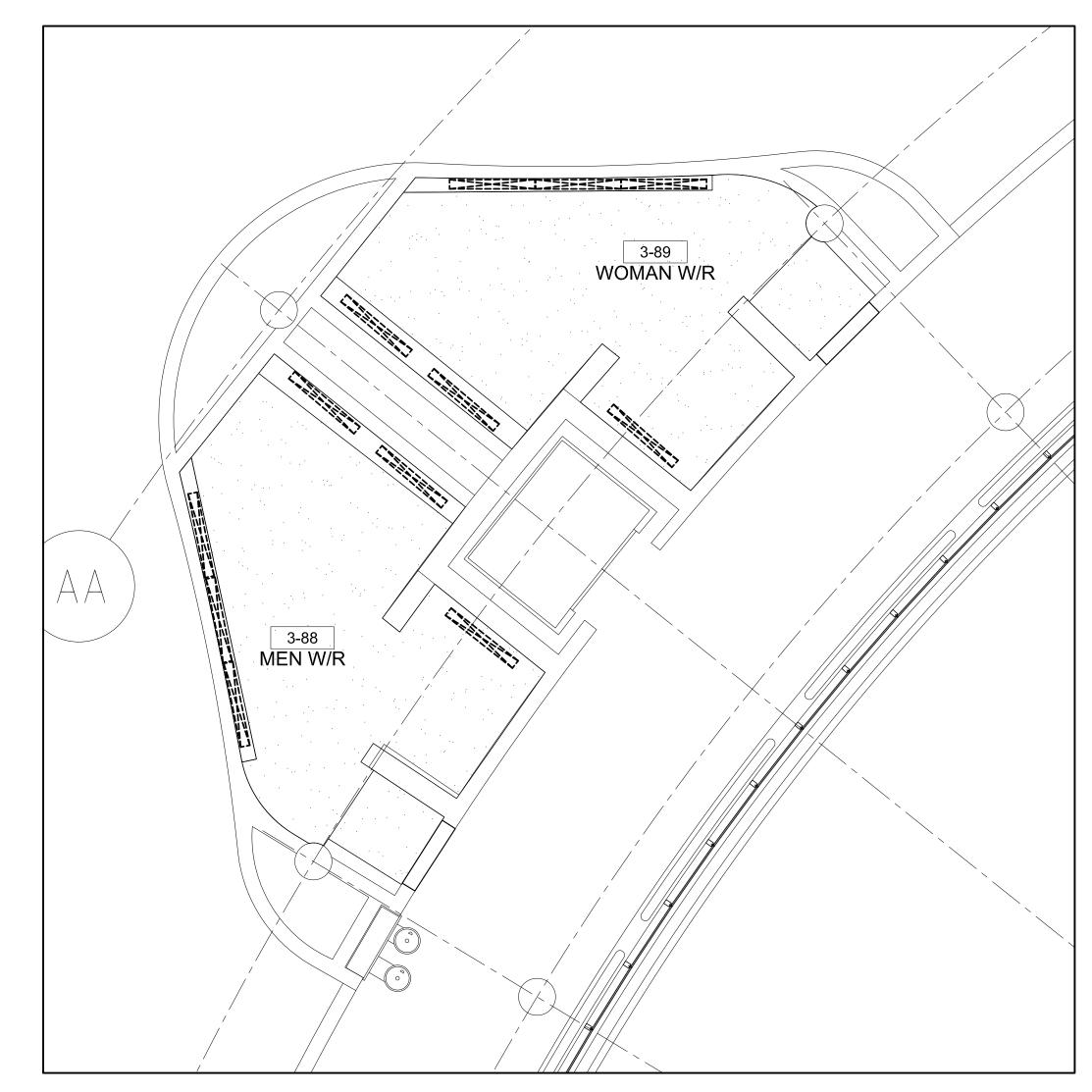
AS REQUIRED. SUPPLY/INSTALL NEW FIXTURE CARRIERS AS

INFILL HOLES, REPAIR & PATCH BLOCK WALLS WHERE REMOVAL OF

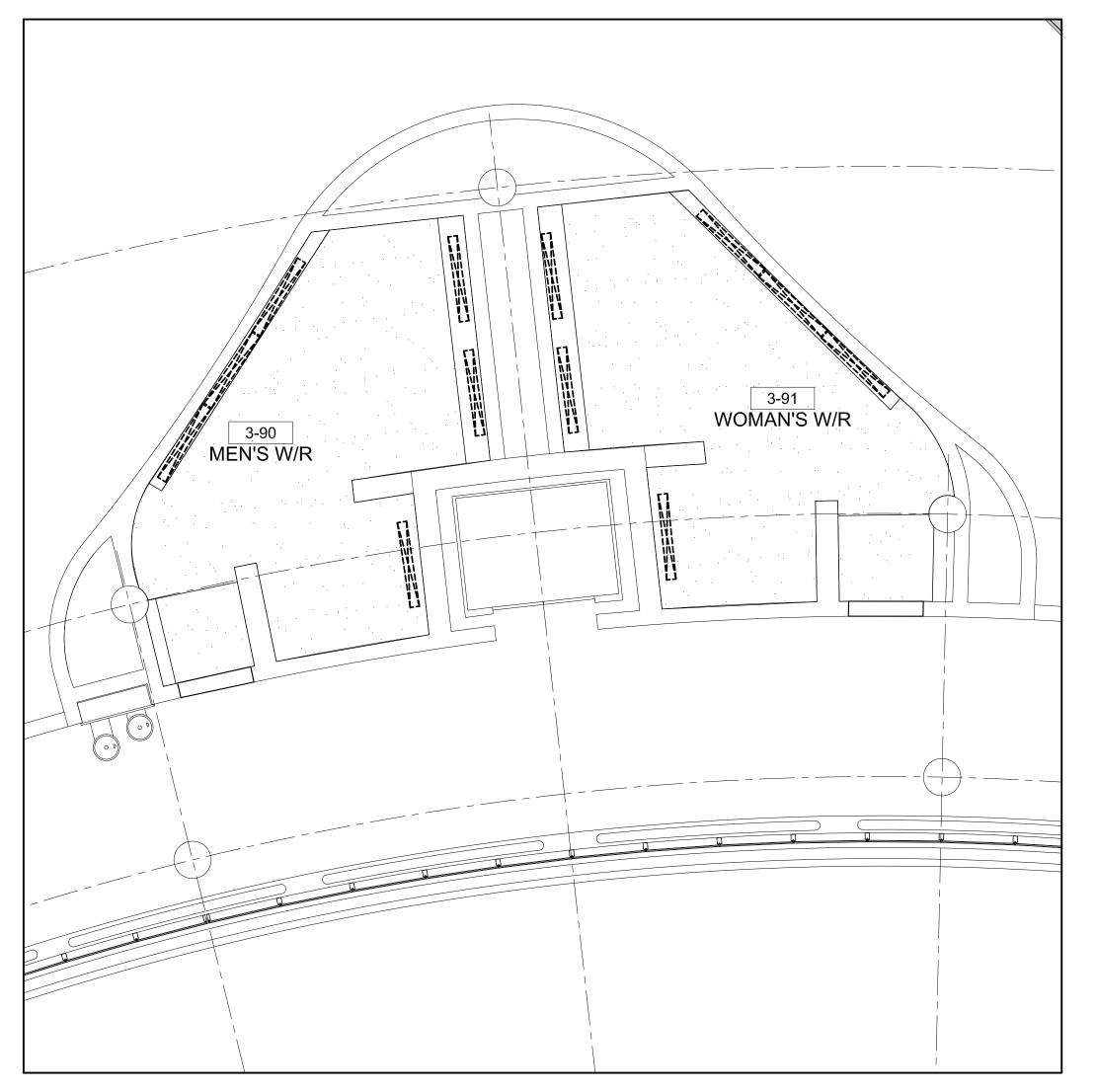
INFILL HOLES, REPAIR & PATCH BLOCK WALLS WHERE REMOVAL OF OF BABY CHANGE TABLES AND NAPKIN DISPENSERS

THE MALE AND FEMALE WASHROOM

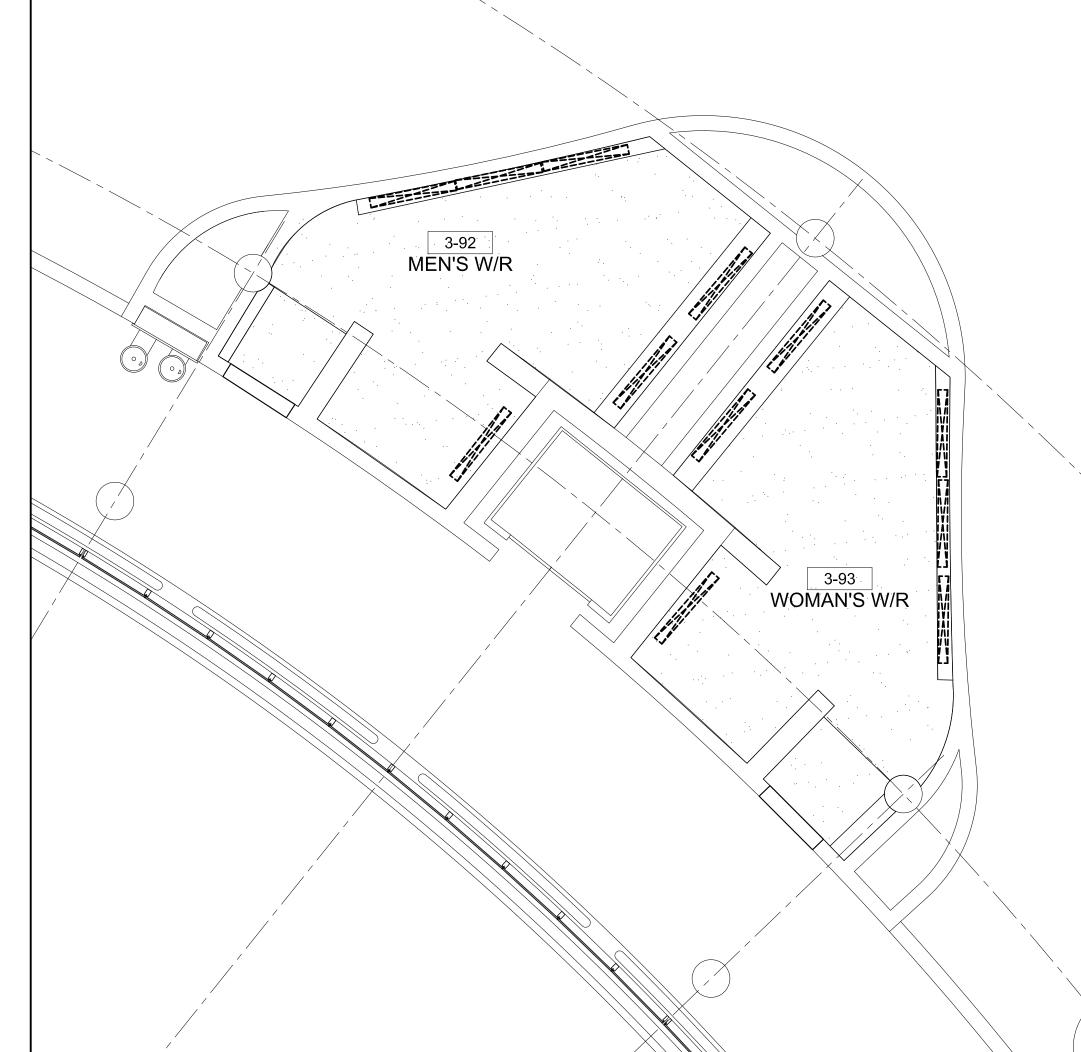
GC TO CARRY FIRE STOPPING FOR 30 ADDITIONAL OPENINGS AT THE



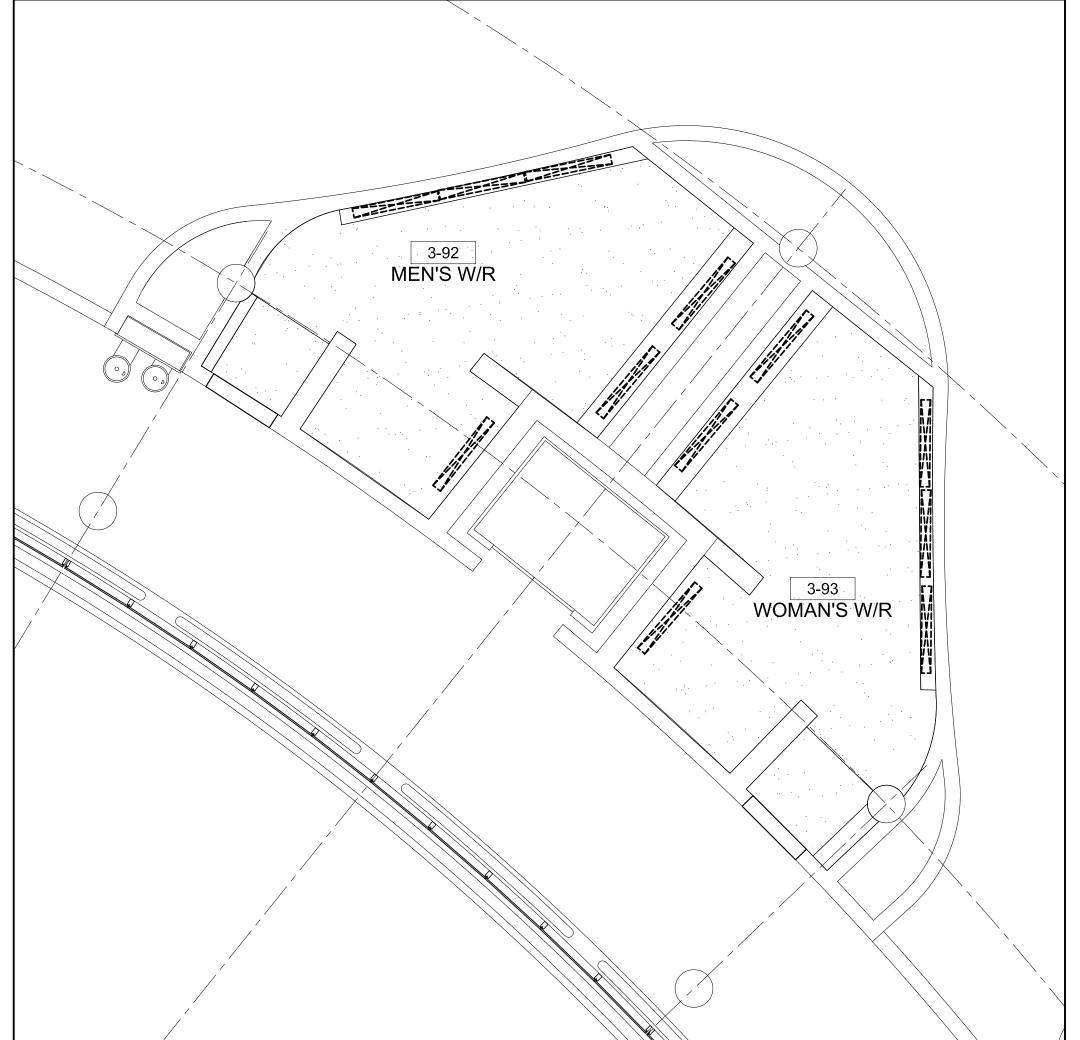
CEILING DEMOLITION PLAN: 3-88 & 3-89 A701 SCALE - 1:50

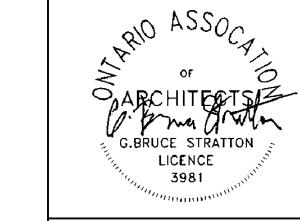


CEILING DEMOLITION PLAN: 3-90 & 3-91 A701 SCALE - 1:50



CEILING DEMOLITION PLAN: 3-92 & 3-93 A701 SCALE - 1:50





PROJECT:

SCALE: AS SHOWN

PLAN

DRAWN BY: SK

GENERAL NOTES:

APPROVAL

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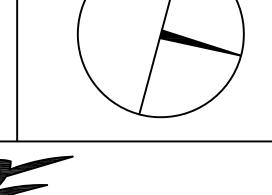
Toronto Ontario M5V 1W2

telephone: 416.351.8145

facsimile: 416.351.8146

DESCRIPTION

4. ALL DRAWINGS AND SPECIFICATIONS ARE THE





PROPERTY SERVICES

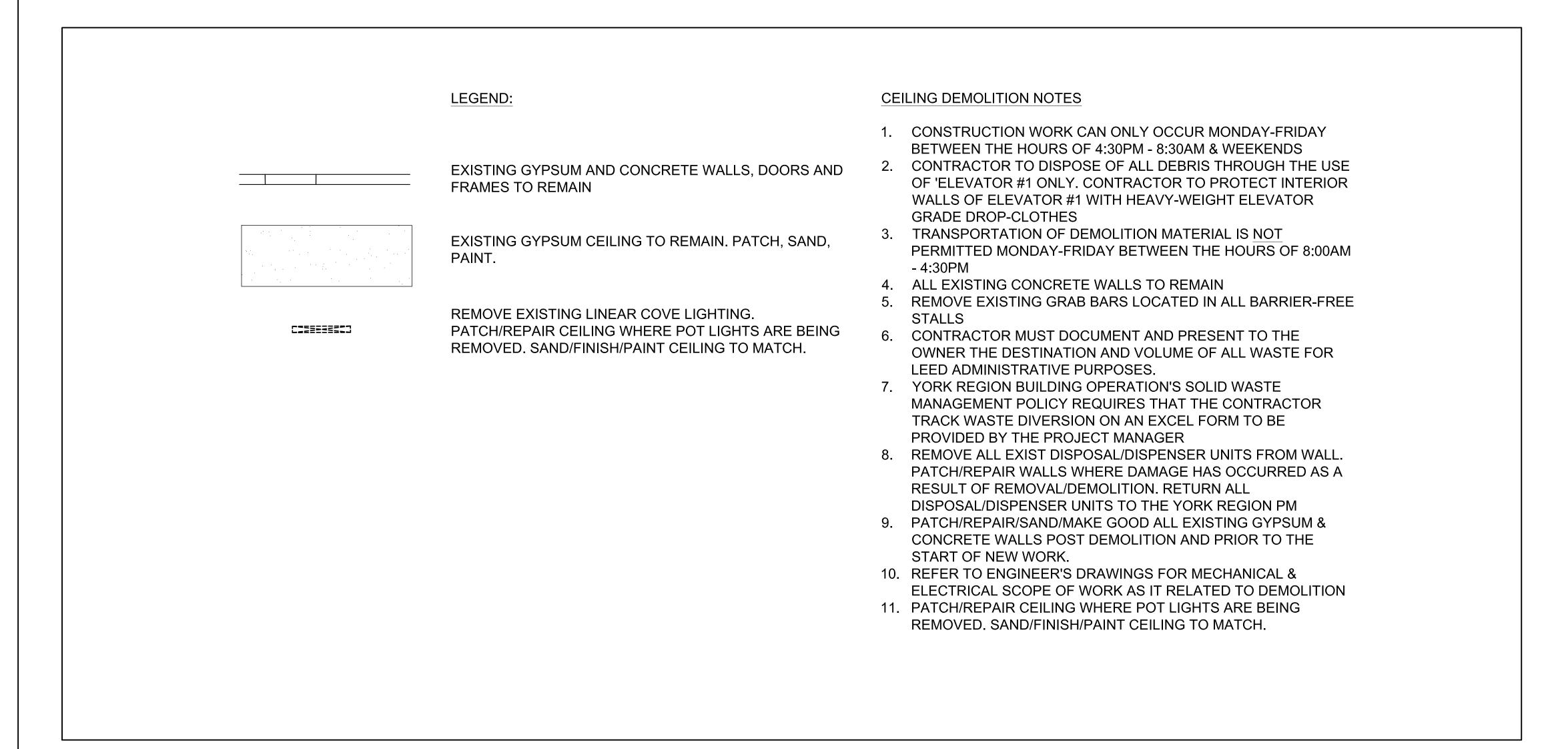
DEPARTMENT:	BUILDING & FACILITIES	
FLOOR:	003	
BASE DATE:	03-01-2020	

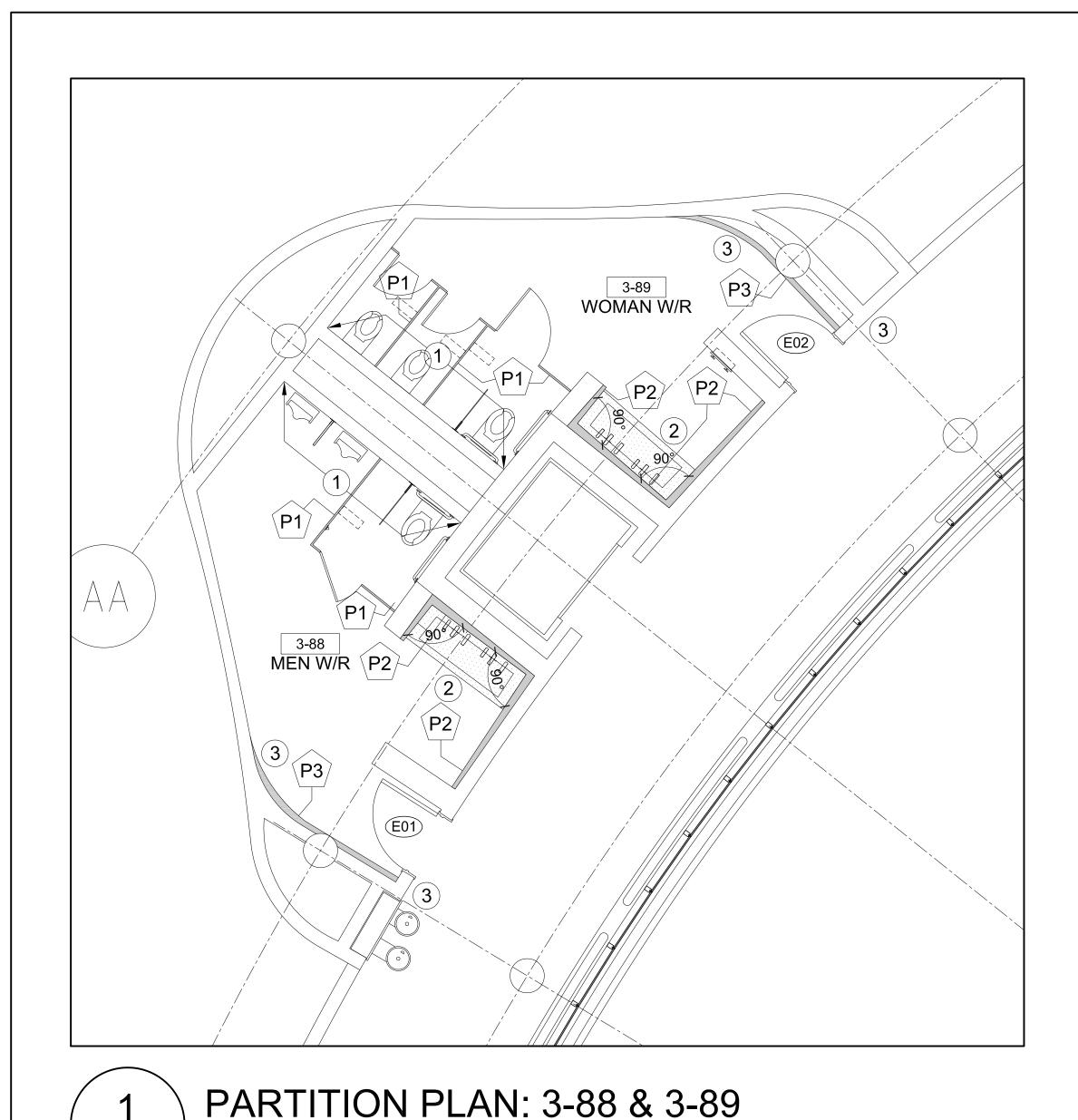
TENDER NO.: T-19-349

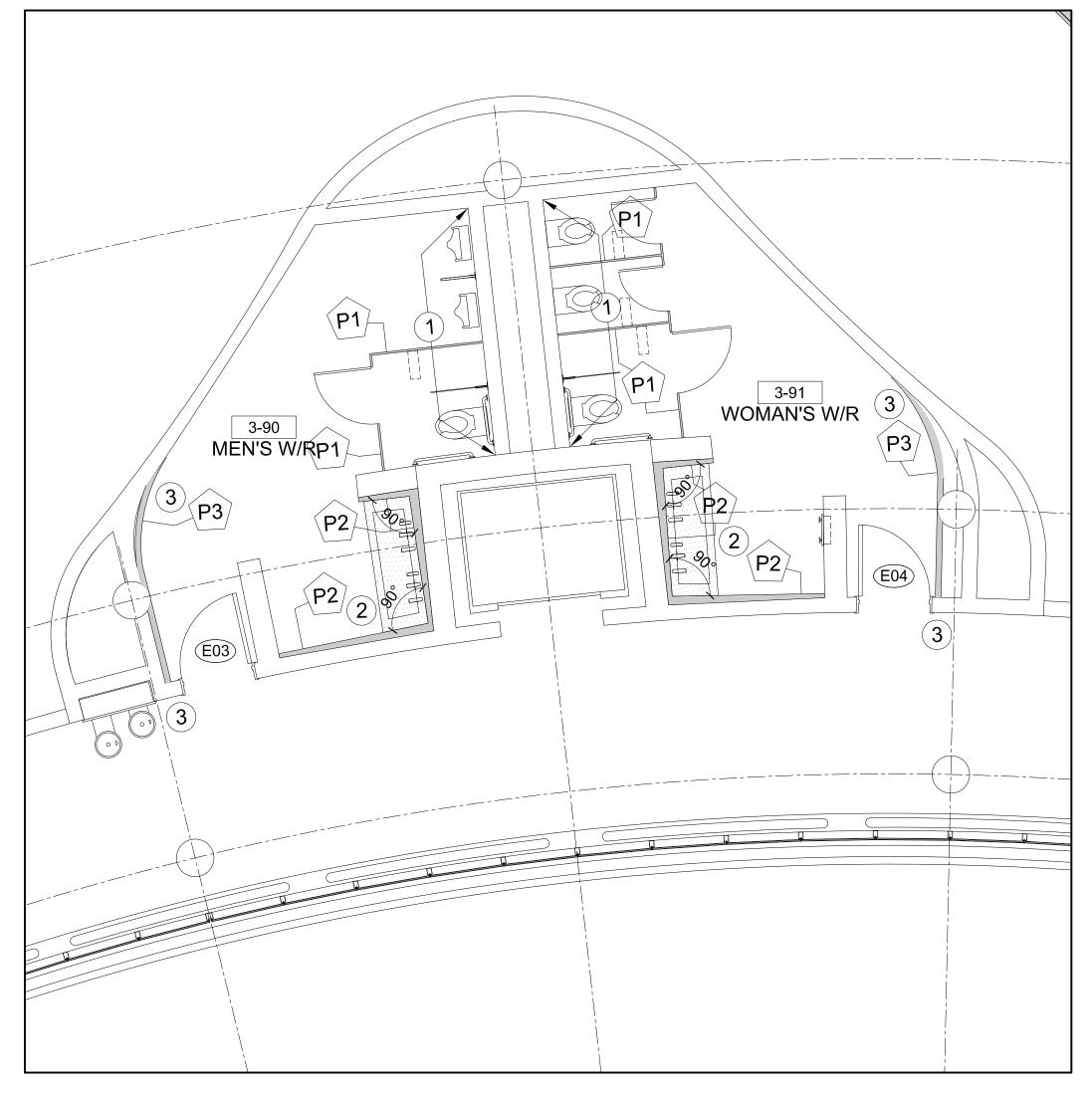
YORK REGION

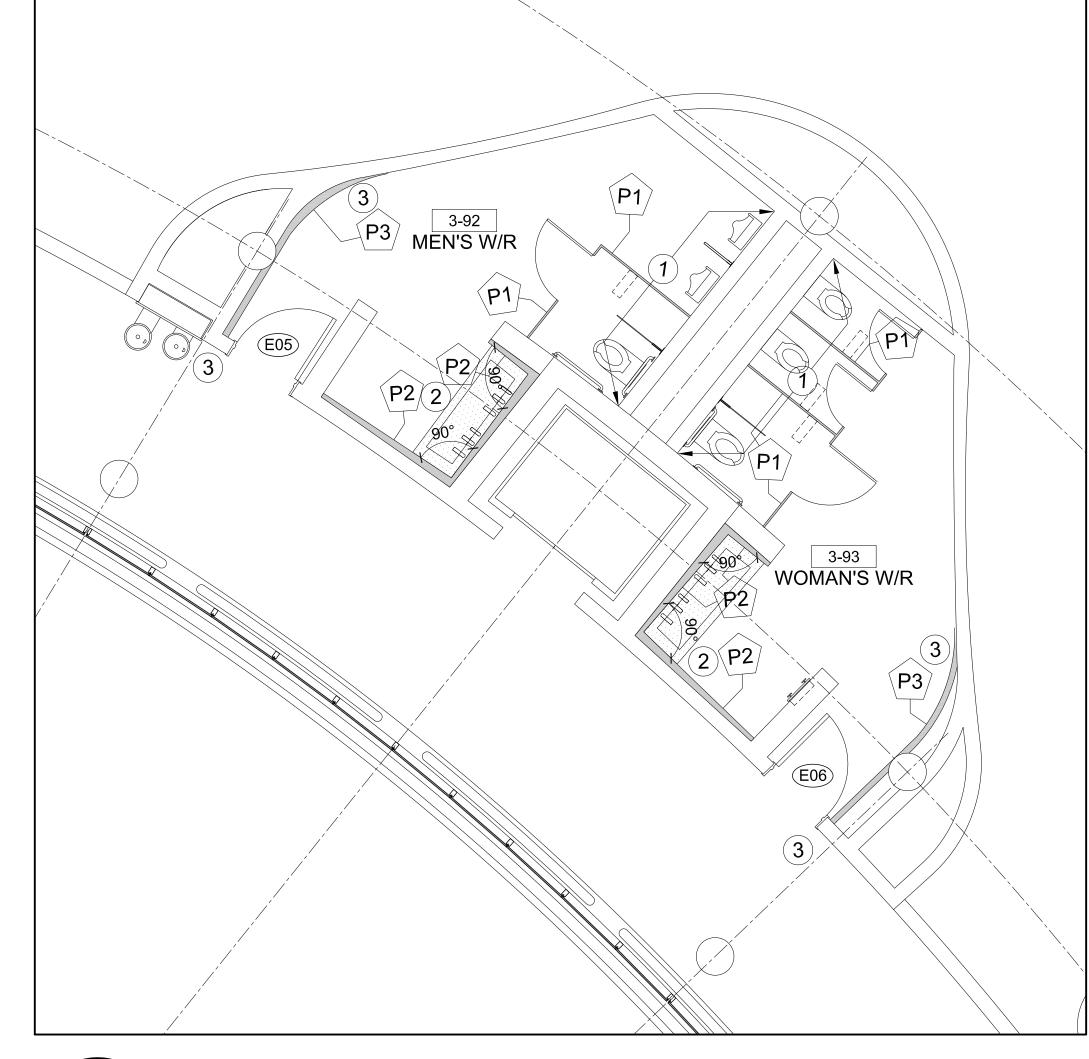
Administrative Centre 17250 Yonge Street Newmarket, Ontario

MUNICIPALITY OF YORK CEILING DEMOLITION







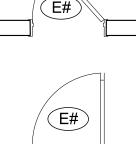


3 PARTITION PLAN: 3-92 & 3-93 A702 SCALE - 1:50

A702 SCALE - 1:50

LEGEND:

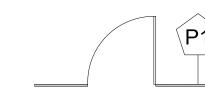
DENOTES ROOM NAME/NUMBER



RM NAME

EXISTING GYPSUM AND CONCRETE WALLS, DOOR FRAMES TO REMAIN.

EXISTING DOORS E1, E2, E3, E4, E5, E6, E7 & E8 TO BE REMOVED & REFINISHED OFF SITE. SAND AND RESTAIN TO MATCH EXISTING (TWO OR MORE COATS OF STAIN AS REQUIRED TO ACHIEVE MATCH). REMOVE/DISGARD STAINLESS STEEL KICK PRIOR TO REFINISH. SUPPLY/INSTALL NEW STAINLESS STEEL KICK BOTH SIDES OF DOOR TO MATCH PREVIOUS. INSTALL TO DOOR POST REFURBISH



NEW HADRIAN ELITE FLOOR MOUNT TOILET PARTITION

1626MM HIGH DOORS AND PANELS MOUNTED 150MM FROM FINISHED FLOOR.

ANTI-GRAFITI ELITE POWDER COAT FINISH-WHITE#541

W/ 'NO-SIGHTLINE SOLUTION'. COMPLETE HARDWARE PACKAGE STAINLESS STEEL WITH ALL BARRIER-FREE FEATURES AND SAFETY RELEASE HATCHES. INSTALLATION OF HADIAN PARTITIONS MUST RESPECT AODA FLOOR CLEARANCES. CHALK-LINE FLOOR AND PROVIDE DETAILED HADRIAN SHOPS PRIOR TO SUPPLY/INSTALL. GC TO ALLOW FOR WOOD BLOCKING IN WALL CAVITY FOR RIGID INSTALLATION. PATCH/REPAIR/MAKEGOOD/PAINT WALLS AS REQUIRED.

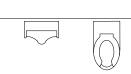
^

P-2 PARTITION TYPE DENOTES NEW GYPSUM WALL FROM FLOOR SLAB TO U/S OF FINISHED CEILING. GYP WALL C/W 16MM DENS GLASS ON SINGLE SIDE OF 40MM HEAVY GAUGE METAL STUDS SPACED 457MM O.C. AND SPACED HORIZONTALLY AT EACH 1/3 HEIGHT OF WALL FOR RIGIDITY.



P-3 PARTITION TYPE DENOTES NEW FURRED CURVED GYPSUM WALL FROM FLOOR SLAB TO U/S OF FINISHED CEILING C/W 12MM GYP ON ONE SIDE OF 64MM HEAVY GAUGE METAL STUDS SPACED 457MM O.C. AND SPACED HORIZONTALLY AT EACH 1/3 HEIGHT OF WALL FOR RIGIDITY. BURY THE CABLE FOR THE AUTOMATIC PUSH BUTTON. REFER TO DETAIL #/A60

DENOTES NEW CUSTOM VANITY BY ARDEC GROUP .REFER TO MECHANICAL ENGINEER'S DWGS FOR SPEC. GC TO PROVIDE SHOP DRAWINGS FROM ARDEC GROUP FOR ARCH REVIEW PRIOR TO SUPPLY/INSTALL. SITE VERIFY ALL DIMENSIONS. CONTACT LANCE SMITH 905-648-3809 FOR TENDER & SHOPS



DENOTES NEW PLUMBING FIXTURES. REFER TO MECHANICAL ENGINEER'S DRAWING FOR NEW PLUMBING SPECS AND DIRECTION

PARTITION NOTES

A702 SCALE - 1:50

1. TRANSPORTATION OF DEMOLITION MATERIAL IS <u>NOT</u> PERMITTED MONDAY-FRIDAY BETWEEN THE HOURS OF 8:00AM - 4:30PM

PARTITION PLAN: 3-90 & 3-91

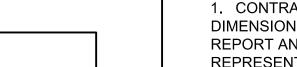
- CONTRACTOR TO DISPOSE OF ALL DEBRIS THROUGH THE USE OF 'ELEVATOR #1 ONLY. CONTRACTOR TO PROTECT INTERIOR WALLS OF ELEVATOR #1 WITH HEAVY-WEIGHT ELEVATOR GRADE DROP-CLOTHES
- 3. CONTRACTOR MUST PROTECT THE ELEVATOR CAB WHEN IN USE OR RISK REPAIR COST FOR DAMAGE
- 4. CONSTRUCTION WORK CAN ONLY OCCUR MONDAY-FRIDAY BETWEEN THE HOURS OF 4:30PM 8:30AM & WEEKENDS
- 5. CONTRACTOR MUST DOCUMENT AND PRESENT TO THE OWNER THE DESTINATION AND VOLUME OF ALL WASTE FOR LEED ADMINISTRATIVE PURPOSES.
- 6. YORK REGION BUILDING OPERATION'S SOLID WASTE MANAGEMENT POLICY REQUIRES THAT THE CONTRACTOR TRACK WASTE DIVERSION ON AN EXCEL FORM TO BE PROVIDED BY THE PROJECT MANAGER THEREFORE CONTRACTOR MUST DOCUMENT AND PRESENT TO THE OWNER THE DESTINATION AND VOLUME OF ALL WASTE FOR LEED ADMINISTRATIVE PURPOSES.
- 7. ALL EXISTING CONCRETE WALLS TO REMAIN
- PATCH/REPAIR/SAND/MAKE GOOD ALL EXISTING GYPSUM & CONCRETE WALLS POST DEMOLITION AND PRIOR TO THE START OF NEW WORK.
- 9. REFER TO ENGINEER'S DRAWINGS FOR MECHANICAL & ELECTRICAL SCOPE OF WORK AS IT RELATED TO NEW WORK
- 10. GC TO ALLOW FOR STEEL BLOCKING IN PLENUM SPACE FOR STRUCTURAL SUPPORT OF CEILING MOUNTED WASHROOM PARTITIONS. PATCH/REPAIR/MAKEGOOD/PAINT FLAT FINISH CEILING AS REQUIRED
- 11. TILESETTER TO BE PRESENT AT CONSTRUCTION START-UP MEETING TO DISCUSS DESIGN INTENT AND EXPECTATION WITH RESPECT TO TILE CUTTING, SUPPLY AND INSTALL. ELEVATIONS SHOWN ON A600 SERIES DWGS ARE REPRESENTATIVE OF DESIGN INTENT

KEYNOTE

- PATCH/REPAIR OPENING AFTER INSTALL OF NEW FIXTURE CARRIERS.

 ALLOW FOR 12MM GYPSUM TO BE SECURED TO EXISTING STEEL

 STUDS. PATCH/MAKE GOOD TO RECEIVE NEW WALL TILE
- FUR WALLS ON ALL THREE SIDES OF VANITY TO 'SQUARE-OFF' OPENING FOR EASE OF VANITY INSTALL
- PATCH REPAIR ALL SURFACES (WALLS/CEILINGS) WHERE TOUCHLESS DOOR OPERATORS ARE BEING INSTALLED. BOTH INSIDE AND OUTSIDE THE WASHROOM ENTRANCE FOR ALL 3RD FLOOR WASHROOMS



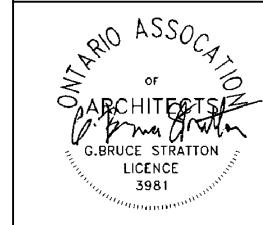
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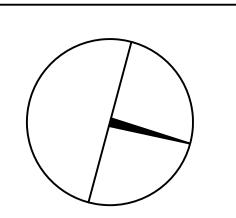
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SUBMISSION	DATE	DESCRIPTION
1	03-20-2020	ISSUED FOR 60% REVIEW
2	05-18-2020	ISSUED FOR 90% REVIEW
3	05-25-2020	ISSUED FOR PERMIT
4	11-12-2020	ISSUED FOR TENDER

G.Bruce Stratton Architects

217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146







PROPERTY SERVICES

DEPARTMENT:	BUILDING & FACILITIES	
FLOOR:	003	
BASE DATE:	03-01-2020	

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: SK

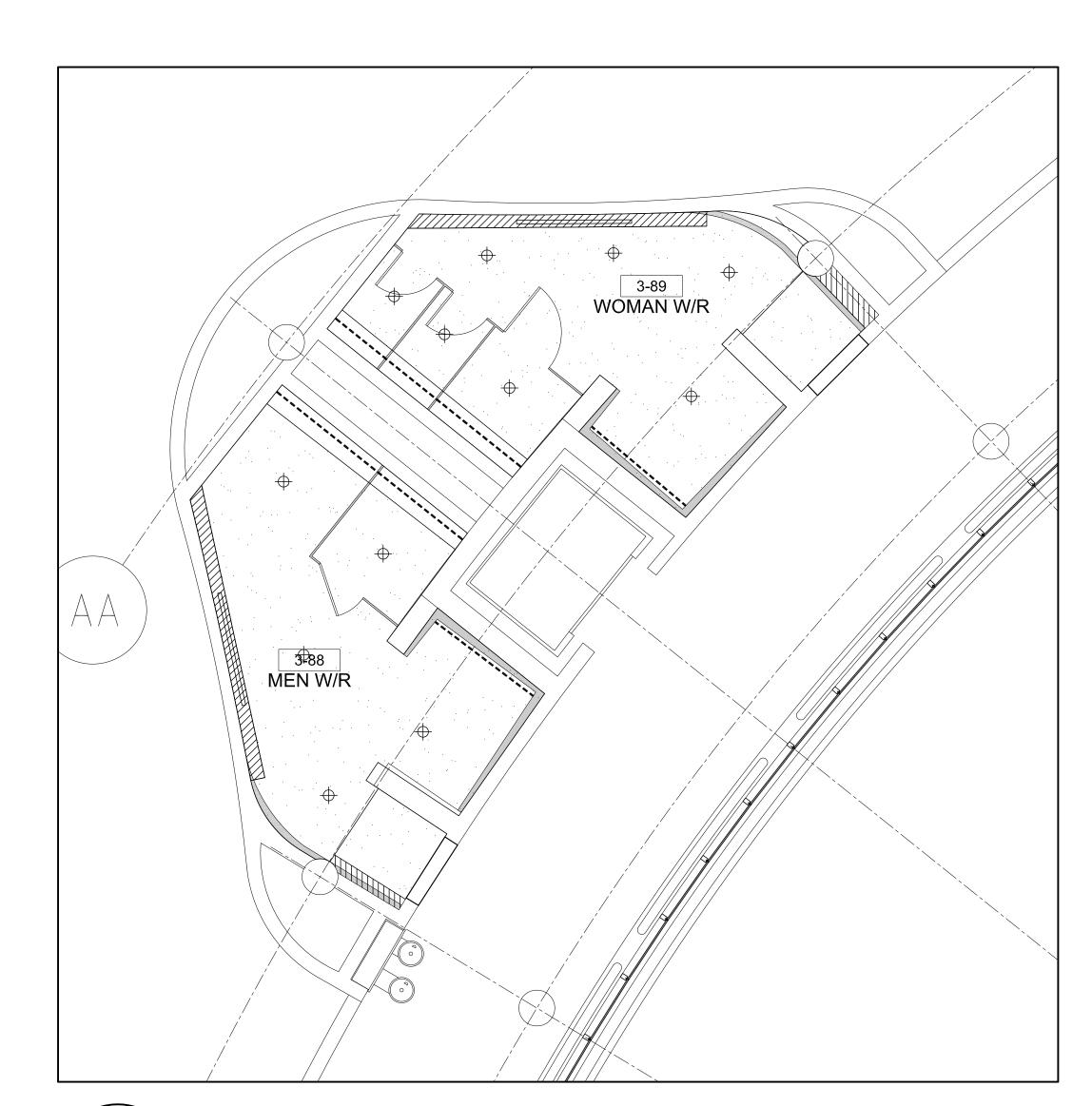
PROJECT:

SUBMITTED TO: MUNICIPALITY OF YORK

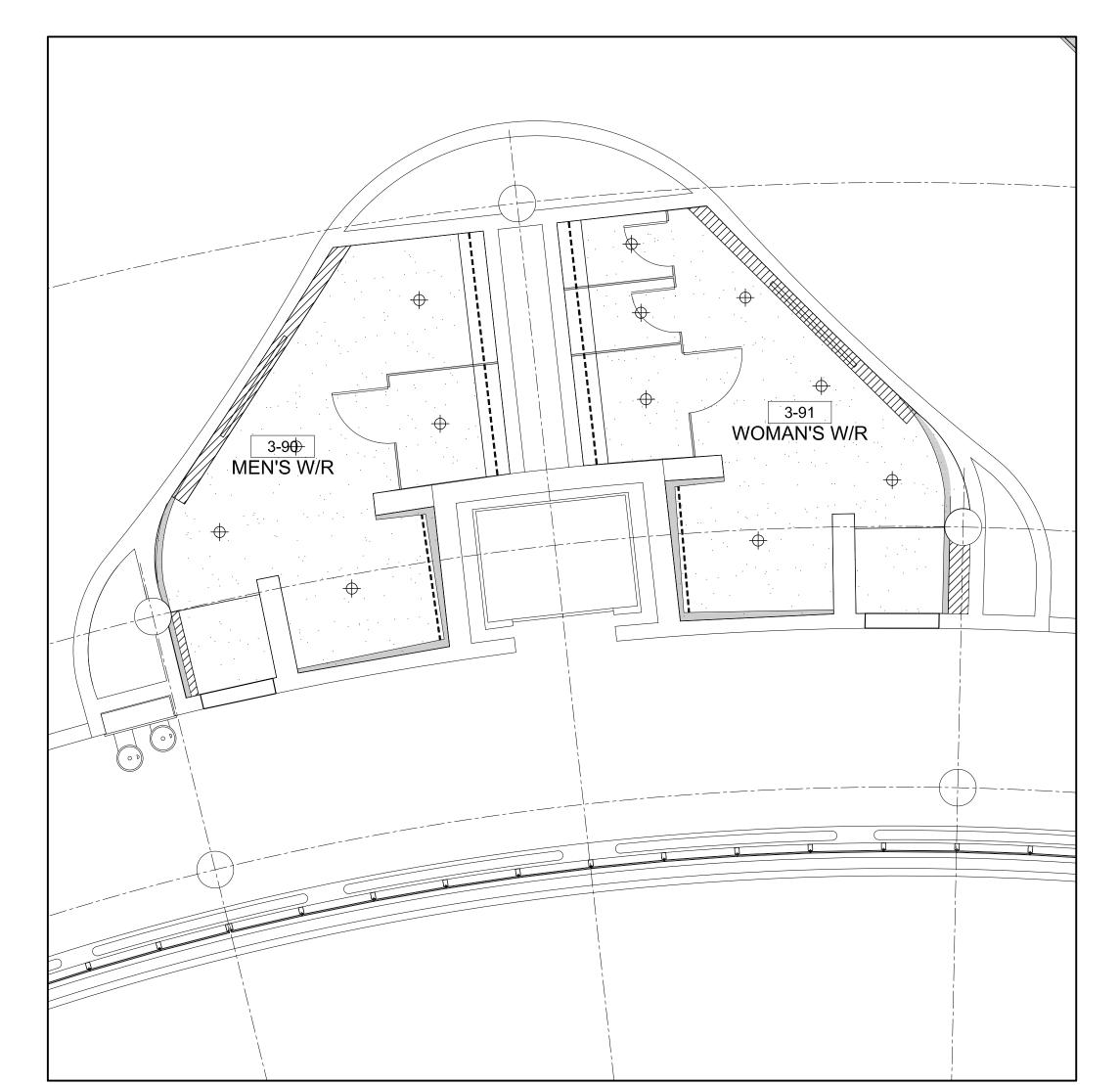
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PARTITION PLAN

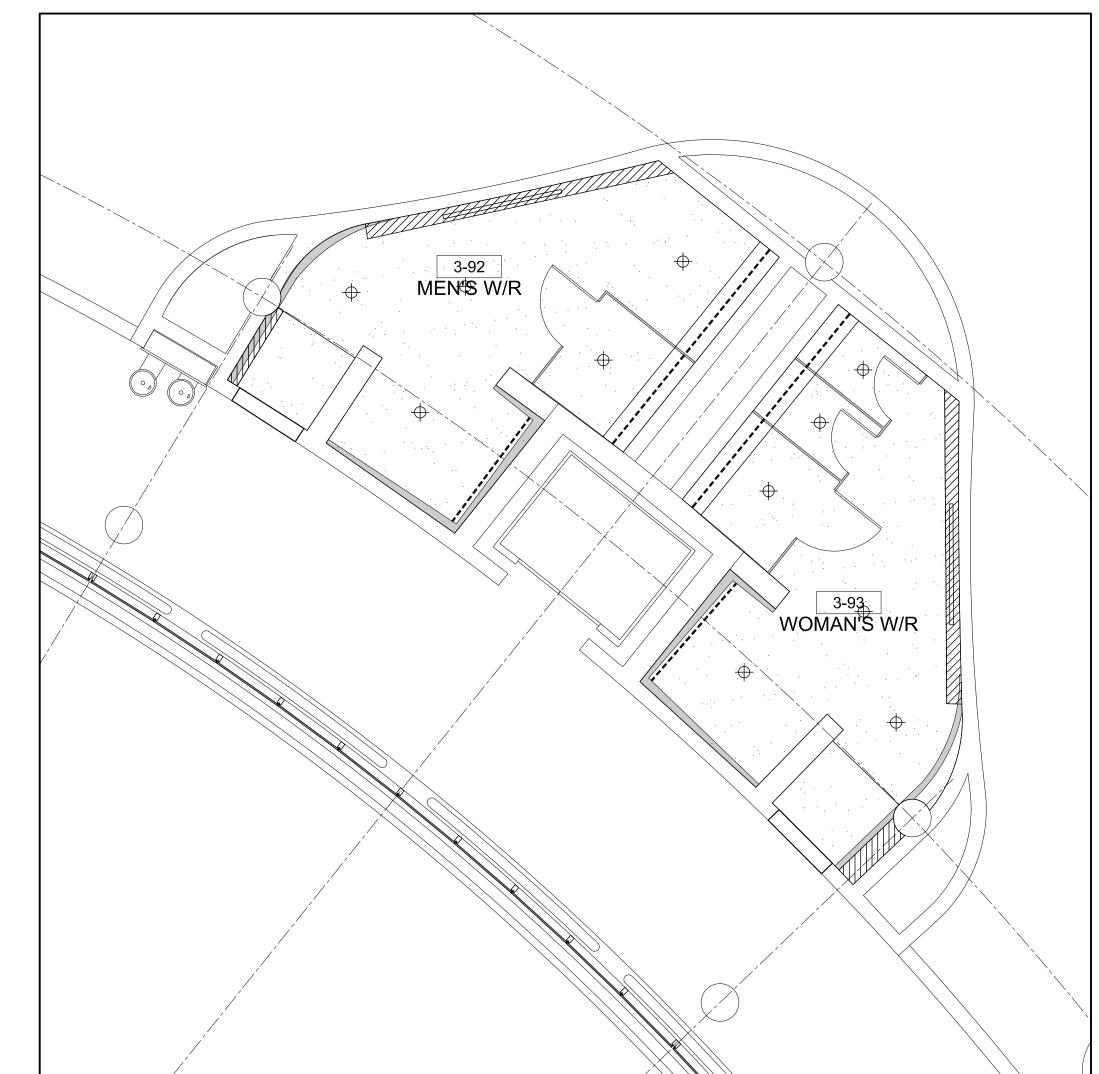
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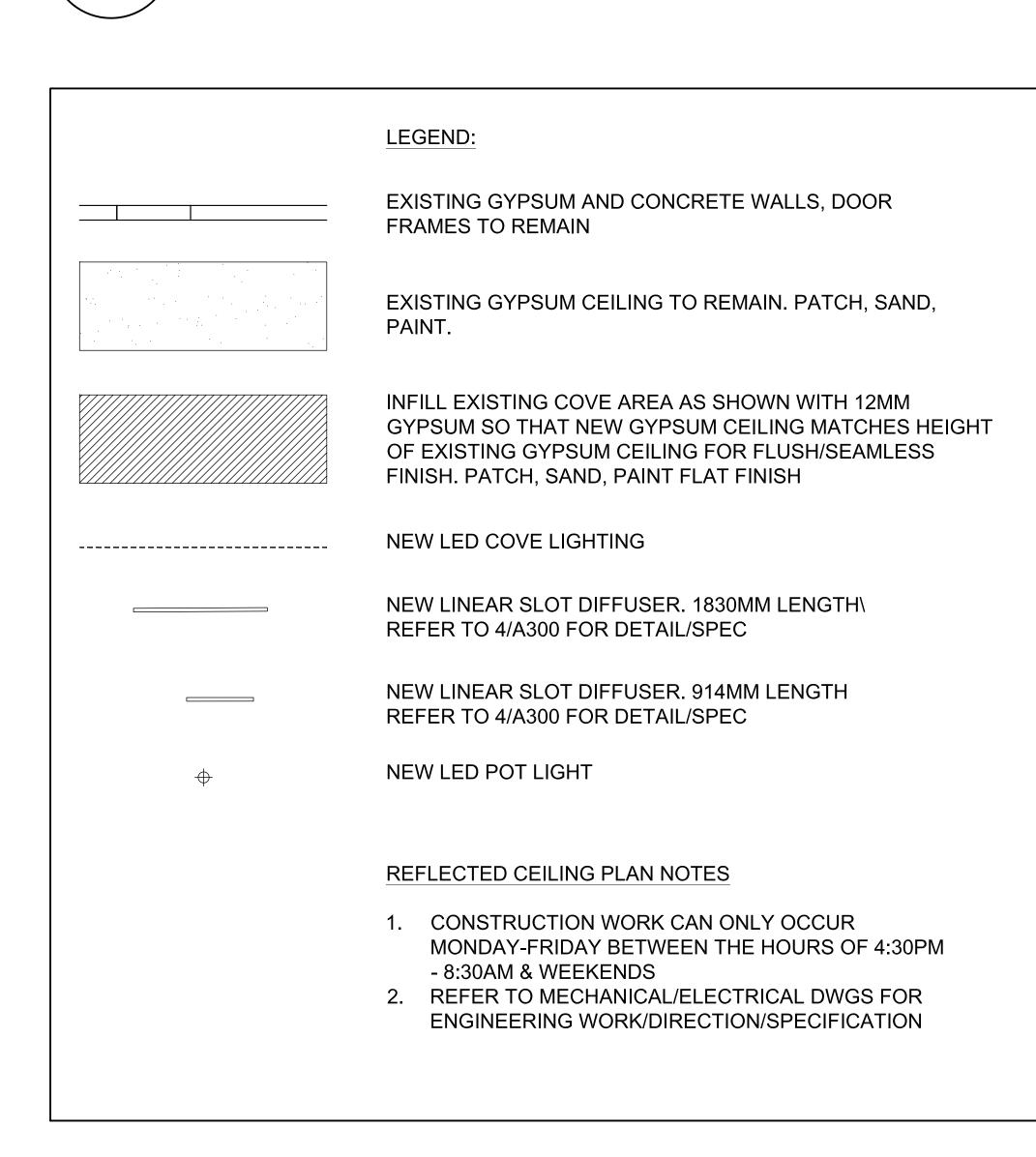


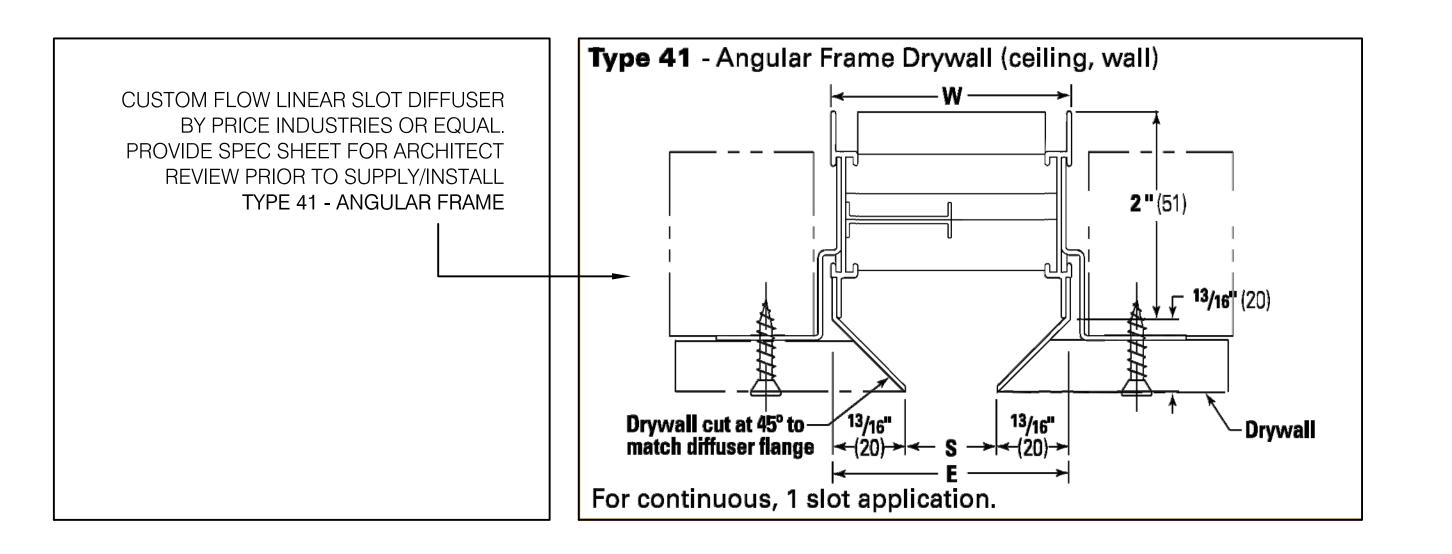


2 REFLECTED CEILING PLAN: 3-90 & 3-91 A703 SCALE - 1:50



REFLECTED CEILING PLAN: 3-92 & 3-93 A703 SCALE - 1:50





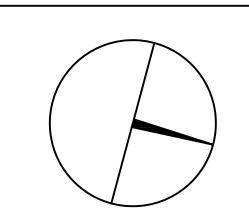
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PROPERTY SERVICES

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FLOOR:	003						
BASE DATE:	03-01-2020						

PROJECT:

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

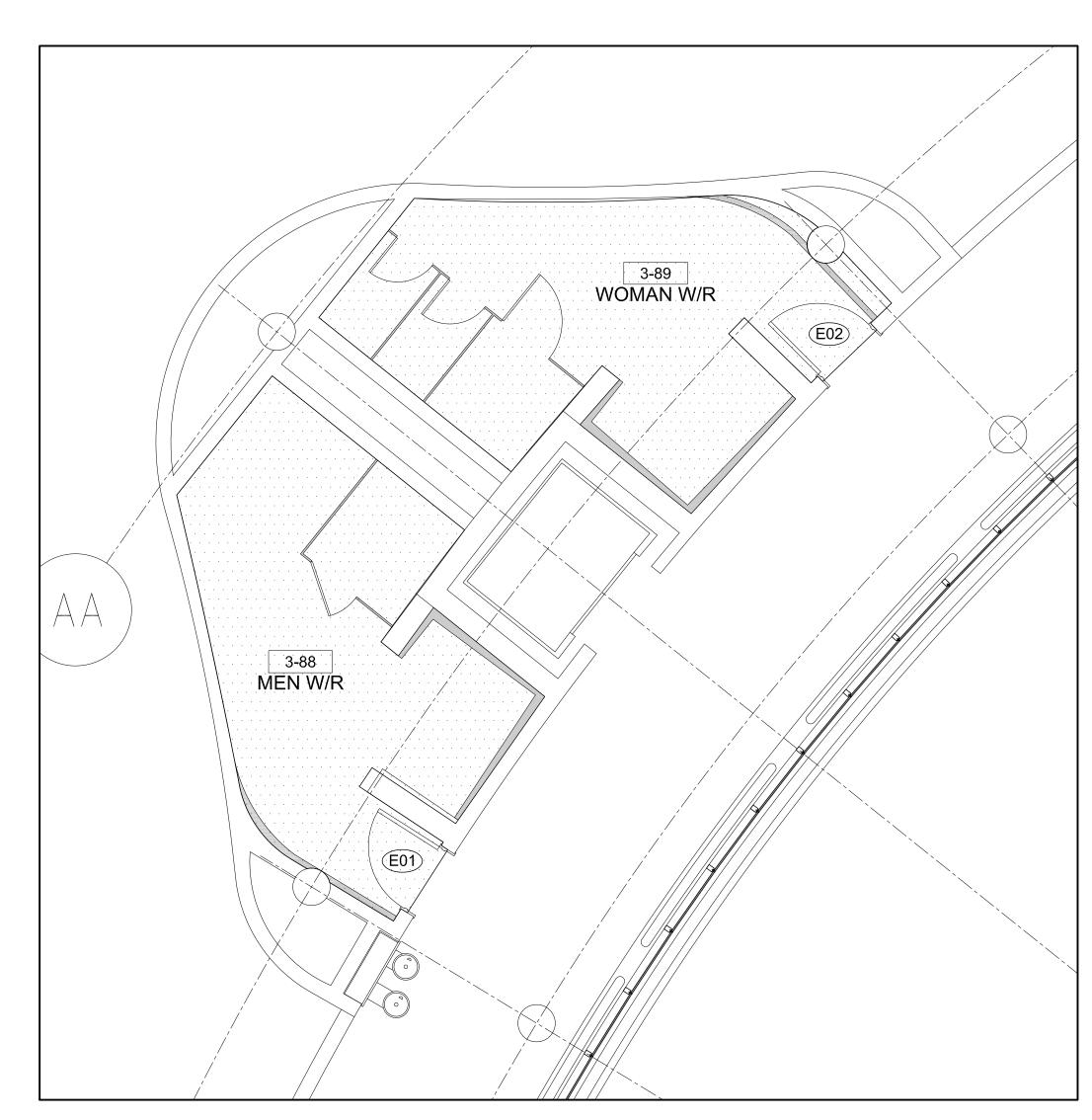
DRAWN BY: SK

MUNICIPALITY OF YORK

SHEET TITLE:

REFLECTED
CEILING PLAN

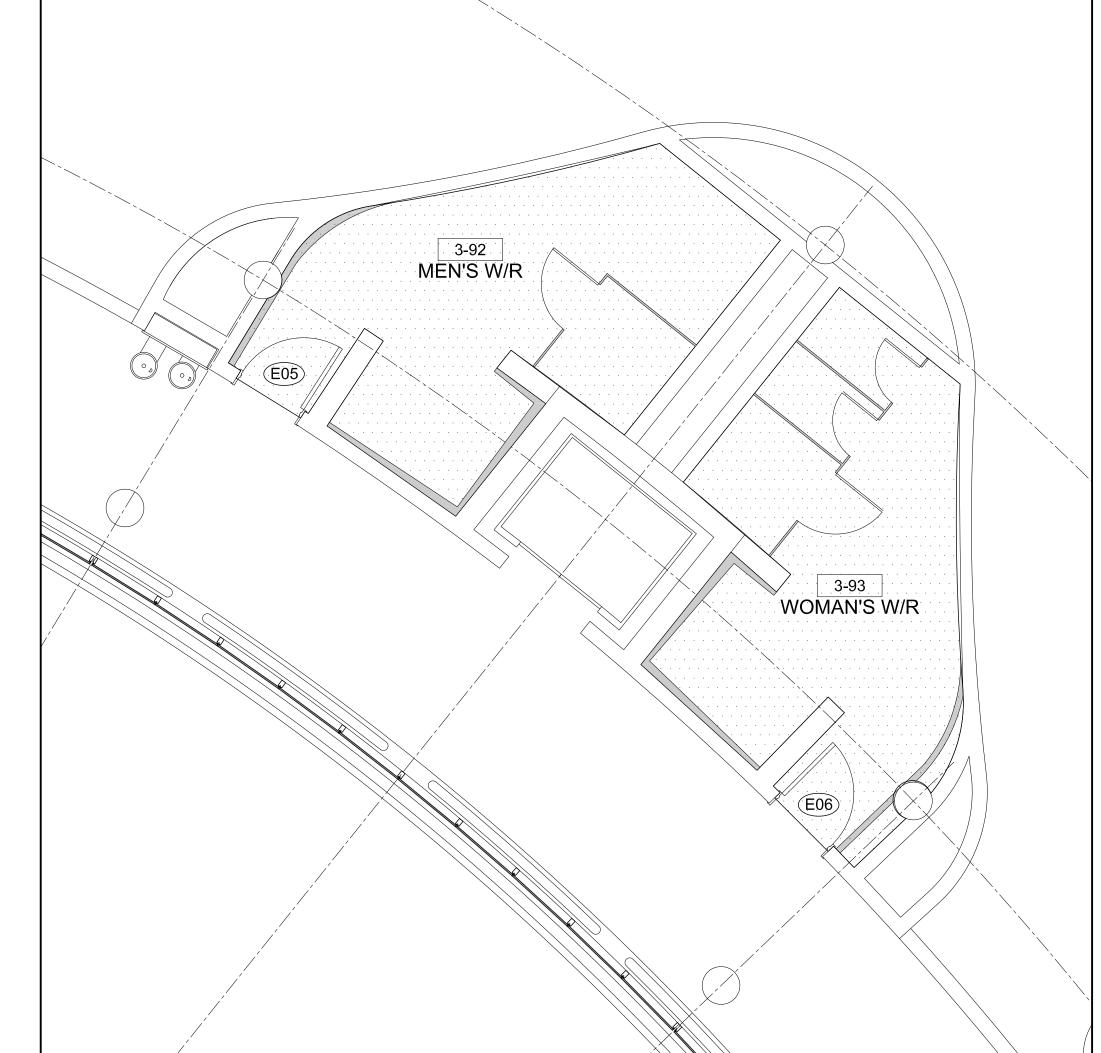
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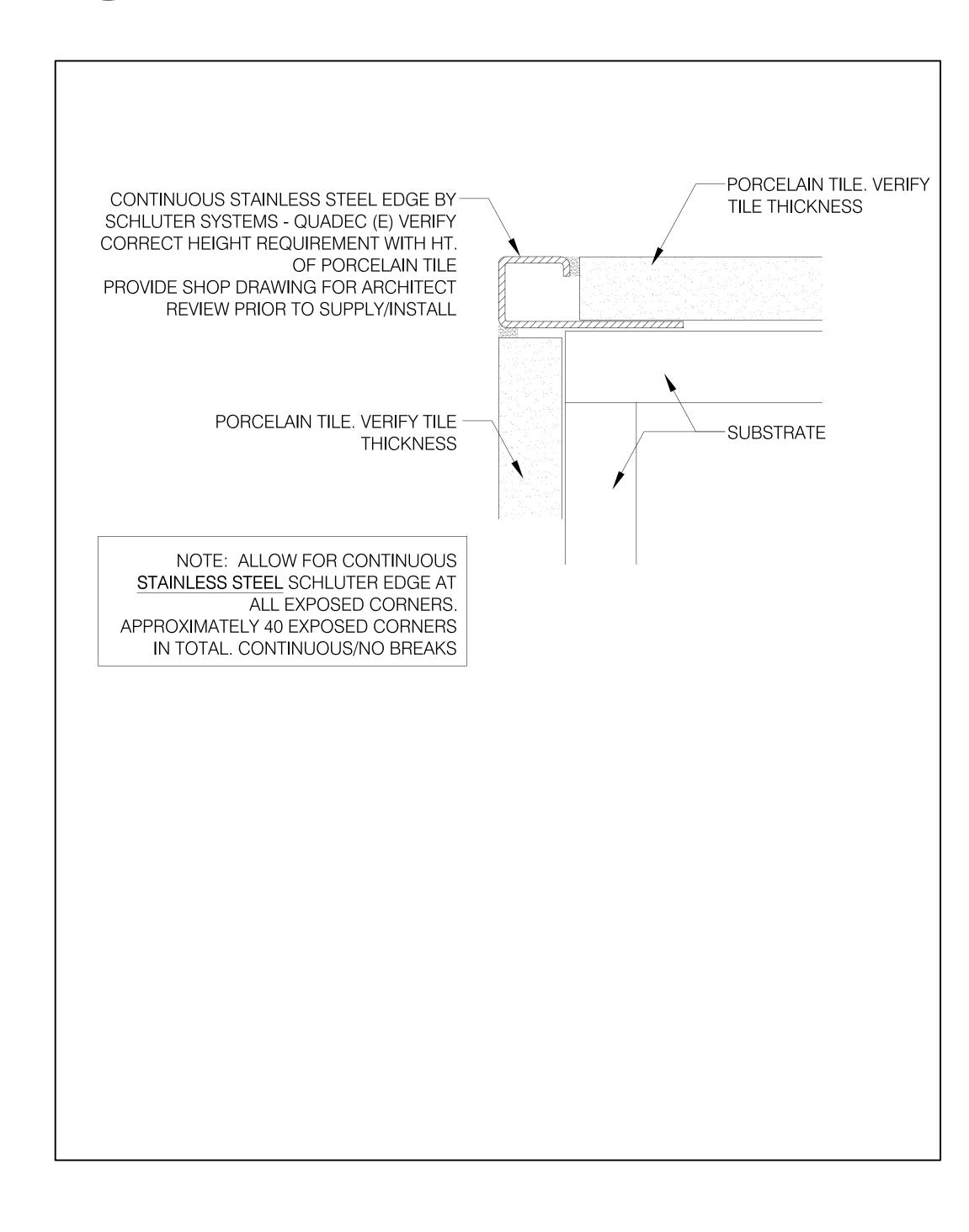


2 FINISHES: 3-90 & 3-91 A704 SCALE - 1:50



3 FINISHES: 3-92 & 3-93 A704 SCALE - 1:50

LEGEND: FINISHES NOTES 1. TRANSPORTATION OF DEMOLITION MATERIAL IS NOT PERMITTED 00000 RM NAME DENOTES ROOM NAME/NUMBER MONDAY-FRIDAY BETWEEN THE HOURS OF 8:00AM - 4:30PM 2. CONTRACTOR TO DISPOSE OF ALL DEBRIS THROUGH THE USE OF 'ELEVATOR #3 ONLY. CONTRACTOR TO PROTECT INTERIOR E# WALLS OF ELEVATOR #3 WITH HEAVY-WEIGHT ELEVATOR GRADE EXISTING GYPSUM AND CONCRETE WALLS, DOORS DROP-CLOTHES & SIDELIGHTS AND FRAMES TO REMAIN 3. CONTRACTOR MUST PROTECT THE ELEVATOR CAB WHEN IN USE OR RISK REPAIR COST FOR DAMAGE 4. CONSTRUCTION WORK CAN ONLY OCCUR MONDAY-FRIDAY TL-2 NEW PORCELAIN TILE FLOOR BETWEEN THE HOURS OF 4:30PM - 8:30AM & WEEKENDS MANUFACTURER: OLYMPIA TILE 5. CONTRACTOR MUST DOCUMENT AND PRESENT TO THE OWNER SERIES: MAXSTONE THE DESTINATION AND VOLUME OF ALL WASTE FOR LEED COLOUR: MEDIUM GREY MATTE ADMINISTRATIVE PURPOSES. SIZE: 60X120 CM YORK REGION BUILDING OPERATION'S SOLID WASTE PROVIDE SAMPLE FOR ARCHITECT REVIEW PRIOR MANAGEMENT POLICY REQUIRES THAT THE CONTRACTOR TRACK TO SUPPLY/INSTALL WASTE DIVERSION ON AN EXCEL FORM TO BE PROVIDED BY THE GROUT COLOUR: TO LATER SPEC BY ARCHITECT PROJECT MANAGER 7. REFER TO ENGINEER'S DRAWINGS FOR MECHANICAL & ELECTRICAL SCOPE OF WORK AS IT RELATED TO NEW WORK PT4 - CEILING PAINT COLOUR **BENJAMIN MOORE** PT4 COLOUR: DISTANT GREY #OC-68 FINISH: MATTE PROVIDE DRAWDOWN FOR ARCHITECT REVIEW PRIOR TO SUPPLY/APPLY PT5 - DOOR FRAME PAINT COLOUR **BENJAMIN MOORE** PT5 **COLOUR: MATCH EXISTING** FINISH: SEMI-GLOSS PROVIDE DRAWDOWN FOR ARCHITECT REVIEW PRIOR TO SUPPLY/APPLY



GENERAL NOTES:

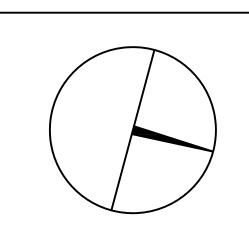
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PROPERTY SERVICES

DEPARTMENT: BUILDING & FACILITIES

FLOOR: 003

BASE DATE: 03-01-2020

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: SK

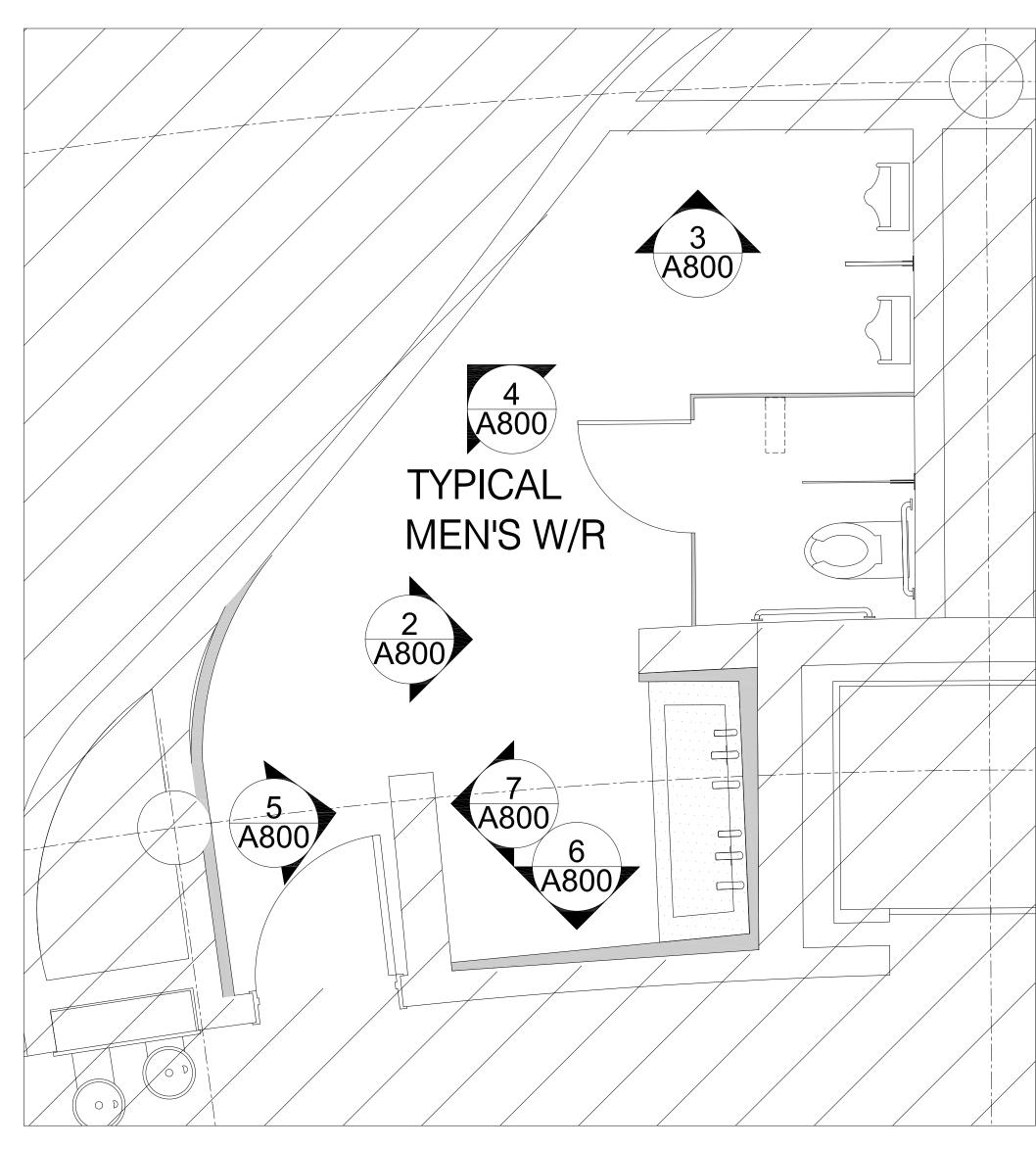
PROJECT:

SUBMITTED TO: MUNICIPALITY OF YORK

SHEET TITLE:

FINISHES

FET NUMBER:



1 PLAN: TYPICAL MEN'S WASHROOOM (3-88, 3-90 & 3-92) A800 SCALE - 1:25

WASHROOM ACCESSORIES LEGEND

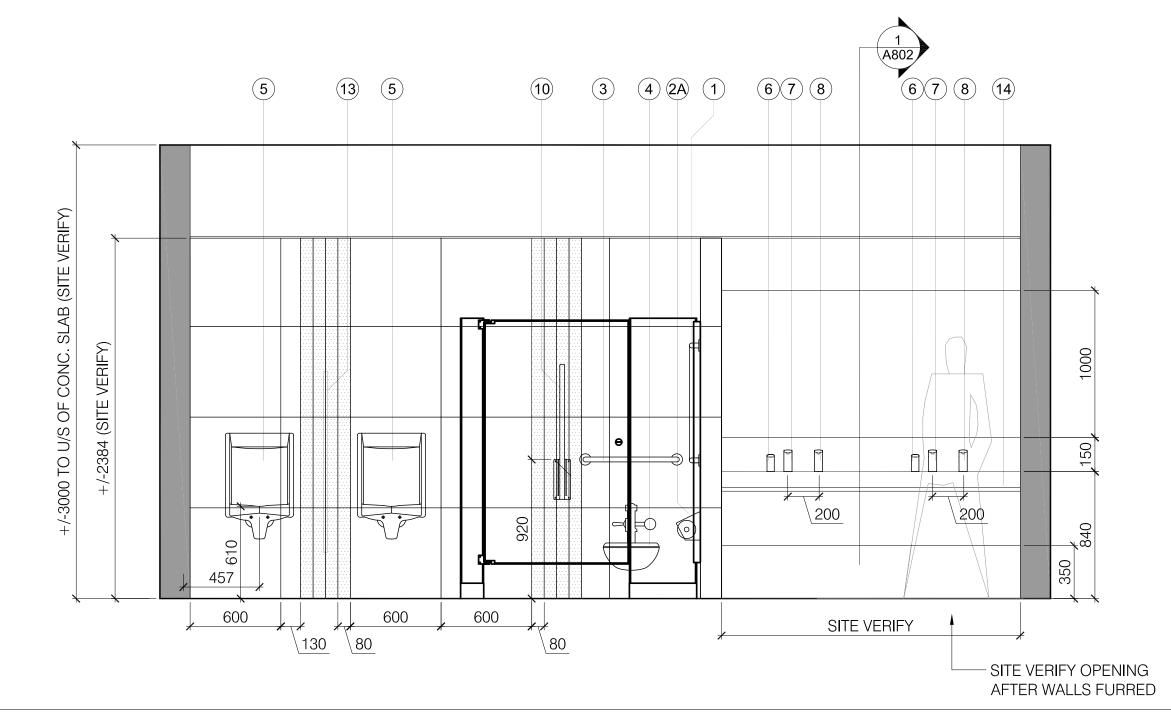
- 1 STAINLESS STEEL GRAB BAR, FROST L-SHAPED 1003-NP 30X30 1-1/2" DIA. (OR EQUAL)
- (2A) TOILET PAPER DISPENSER (AODA), FROST DOUBLE ROLL W/ HOOD #158S (OR EQUAL)
- (2B) TOILET PAPER DISPENSER, SAN JAMAR #R4090TBK- BLACK (OR EQUAL)
- (3) STAINLESS STEEL GRAB BAR, 24" FROST 1001-NP 1-1/2" DIA. (OR EQUAL)
- (4) BF WATER CLOSET (REFER TO MECH/ELEC ENGINEER'S DWGS FOR SPEC/DIRECTION)
- URINAL (REFER TO MECH/ELEC ENGINEER'S DWGS FOR SPEC/DIRECTION)
- DECK-MOUNT SOAP DISPENSER (REFER TO MECH/ELEC ENGINEER'S DWGS FOR SPEC/DIRECTION)
- DECK-MOUNT SENSOR TAP (REFER TO MECH/ELEC ENGINEER'S DWGS FOR SPEC/DIRECTION
- DECK-MOUNT SENSOR HAND DRYER (REFER TO MECH/ELEC ENGINEER'S DWGS FOR
- COAT/PURSE HOOK, RICHELIEU CONTEMPORARY STAINLESS STEEL HOOK 1483. PRODUCT # (9) RH1483011170. DISCUSS EXACT PLACEMENT WITH ARCHITECT PRIOR TO SUPPLY/INSTALL (ALLOW
- (10) FLIP UP SAFETY RAIL, FROST STAINLESS STEEL 1055-S WALL BRACKET IN WHITE (OR EQUAL)
- (11) RECESSED DOUBLE NAPKIN VENDOR, FROST 615-5 STAINLESS STEEL (OR EQUAL)
- FLANGE MOUNTED PRIVACY PANEL, HADRIAN TO MATCH WASHROOM PARTITIONS
- MONOLITH SINK BASIN (CORIAN COLOUR TLS) W/ STAINLESS STEEL PIPESKIRT. CONTACT LANCE SMITH WITH ARDEC GROUP - 905-648-3809 /lance.smith@ardecgroup.com
- FLIP-UP SHELF, FROST STAINLESS STEEL CODE 955 (OR EQUAL). ALLOW FOR A TOTAL OF 14
- COLOR: WHITE MATTE SIZE: 60CM X 60CM TILE CUT TO SUIT ELEVATION DWGS
 - TILE SERIES: COLORS SERIES
 - PROVIDE SAMPLE TO ARCHITECT FOR REVIEW PRIOR TO SUPPLY/INSTALL
- ACCENT TILE (TL-4)
 MANUFACTURER: OLYMPIA TILE TILE SERIES: COLORS SERIES COLOR: BLUE MATTE
 - SIZE: 60CM X 60CM TILE CUT TO SUIT ELEVATION DWGS PROVIDE SAMPLE TO ARCHITECT FOR REVIEW PRIOR TO SUPPLY/INSTALL

NOTES

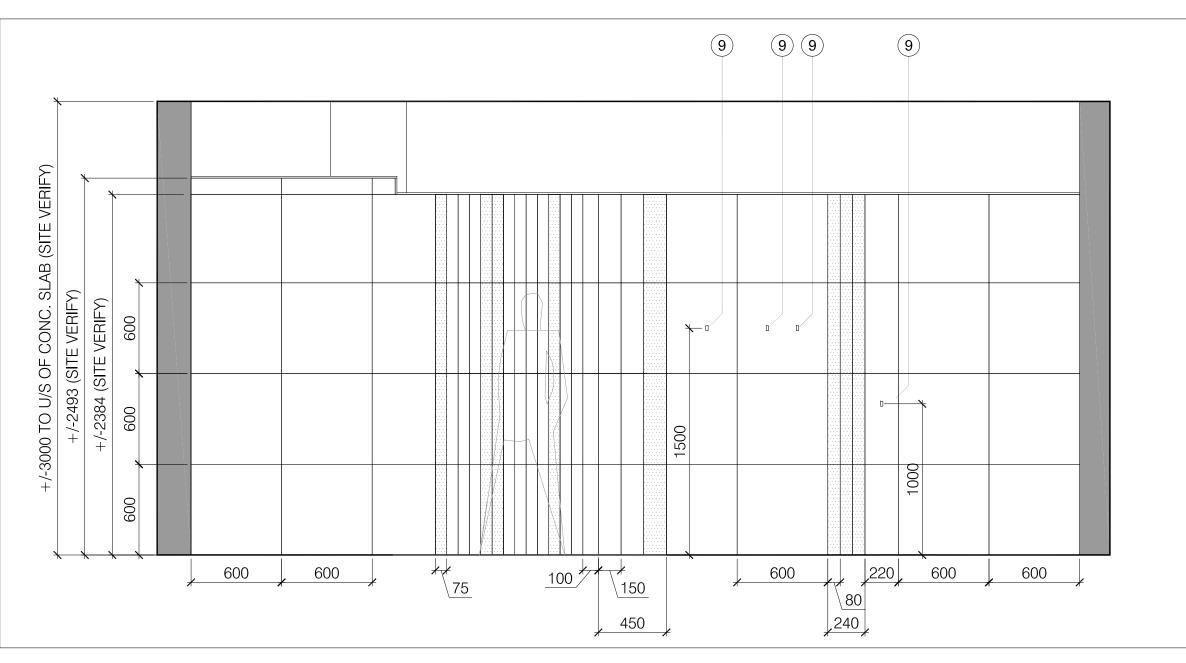
- 1. PROVIDE ADEQUATE BRACING IN WALL CAVITY FOR SUPPORT OF WASHROOM
- ACCESSORIES AND FIXTURES. PATCH/REPAIR WALL AS REQ'D 2. ALLOW FOR 1% SLOPE TO DRAIN WHERE DRAIN HAS BEEN SPECIFIED ON MECHANICAL
- 3. PROVIDE WATERPROOF MEMBRANE BETWEEN TILE AND SUBFLOOR 4. REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR PLUMBING RELATED FIXTURE SPECS
- SPECIFICATION 6. PROVIDE SHOP DRAWINGS FOR ARCH REVIEW FOR ALL MILLWORK, FIXTURES AND

5. REFER TO ELECTRICAL ENGINEER'S SPECS FOR POWER, LIGHTING AND LIFE SAFETY

- ACCESSORIES PRIOR TO SUPPLY/INSTALL 7. PROVIDE SHOP DRAWINGS FOR ARCH REVIEW FOR ALL MIRRORS AND BACK-PAINTED
- GLASS TO ENSURE DESIGN INTENT IS BEING MET 8. GC'S TILE LAYER TO MEET ON SITE WITH ARCHITECT TO DISCUSS INSTALLATION OF TILE
- PRIOR TO THE START OF WORK. IT IS UNDERSTOOD THAT THE TILER WILL HAVE TO CUT TILE
- ON SITE TO SUIT EXACT SITE CONDITIONS & ARCHITECT'S DESIGN 9. LOCATION OF FIXTURES (TOILETS & URINALS) DOES NOT CHANGE FROM EXISTING

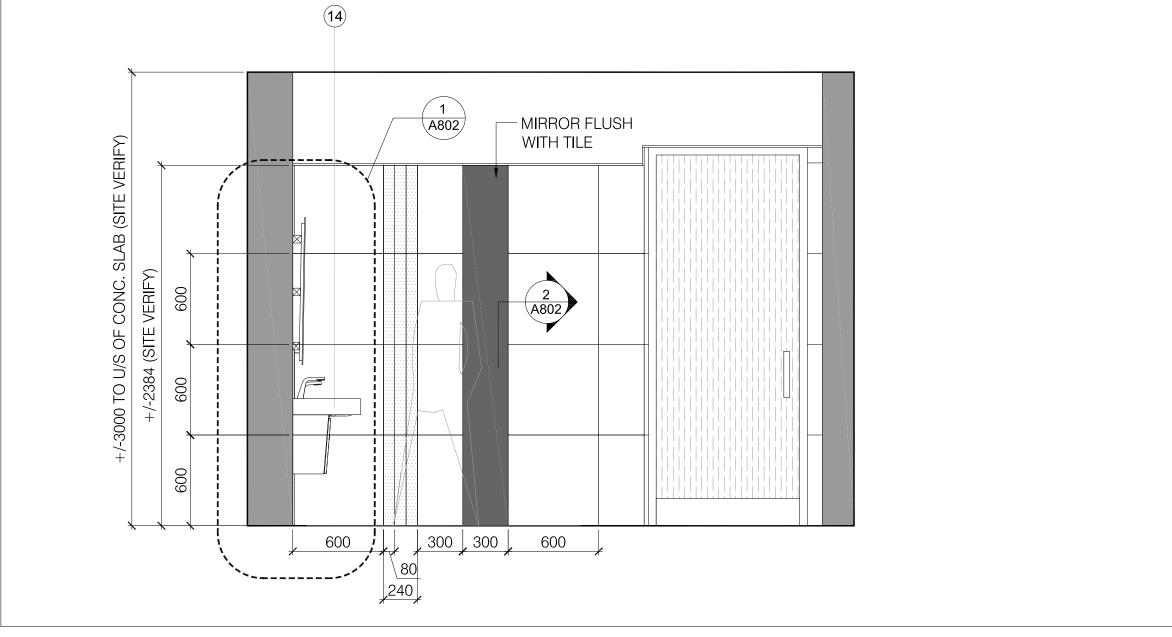


2 ELEVATION: TYP MEN'S W/R (3-88, 3-90, 3-92) A800 SCALE - 1:25

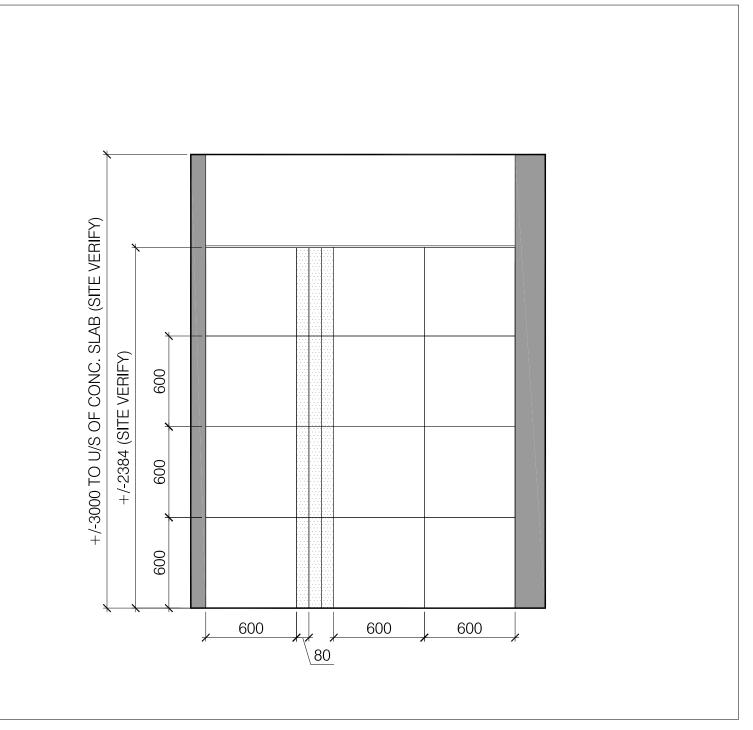


4 ELEVATION:TYP MEN'S W/R (3-88, 3-90, 3-92)

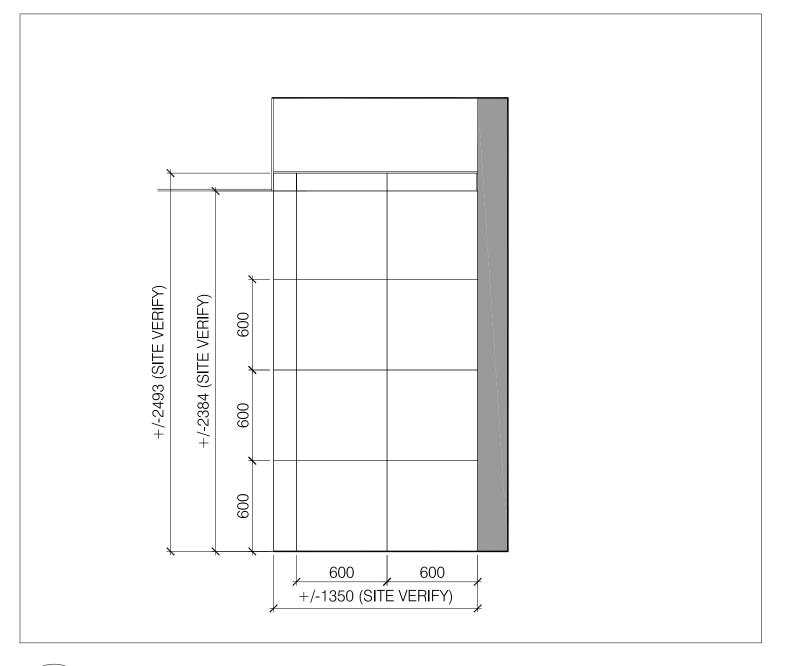
A800 SCALE - 1:25



6 ELEVATION:TYP MEN'S W/R (3-88, 3-90, 3-92) A800 SCALE - 1:25

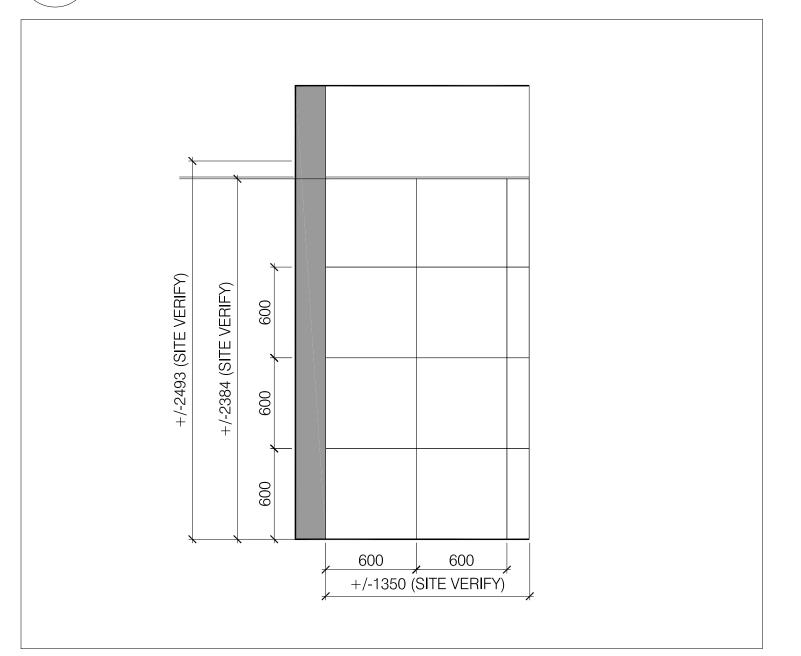


ELEVATION:TYP MEN'S W/R (3-88, 3-90, 3-92) A800 SCALE - 1:25



ELEVATION:TYP MEN'S W/R (3-88, 3-90, 3-92)

A800 SCALE - 1:25



\ELEVATION:TYP MEN'S W/R (3-88, 3-90, 3-92) A800 SCALE - 1:25

GENERAL NOTES:

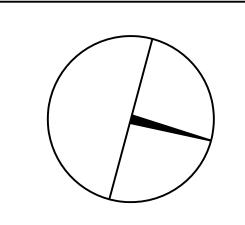
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PROPERTY SERVICES

BUILDING & FACILITIES DEPARTMENT: 003 FLOOR: 03-01-2020 BASE DATE:

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: SK

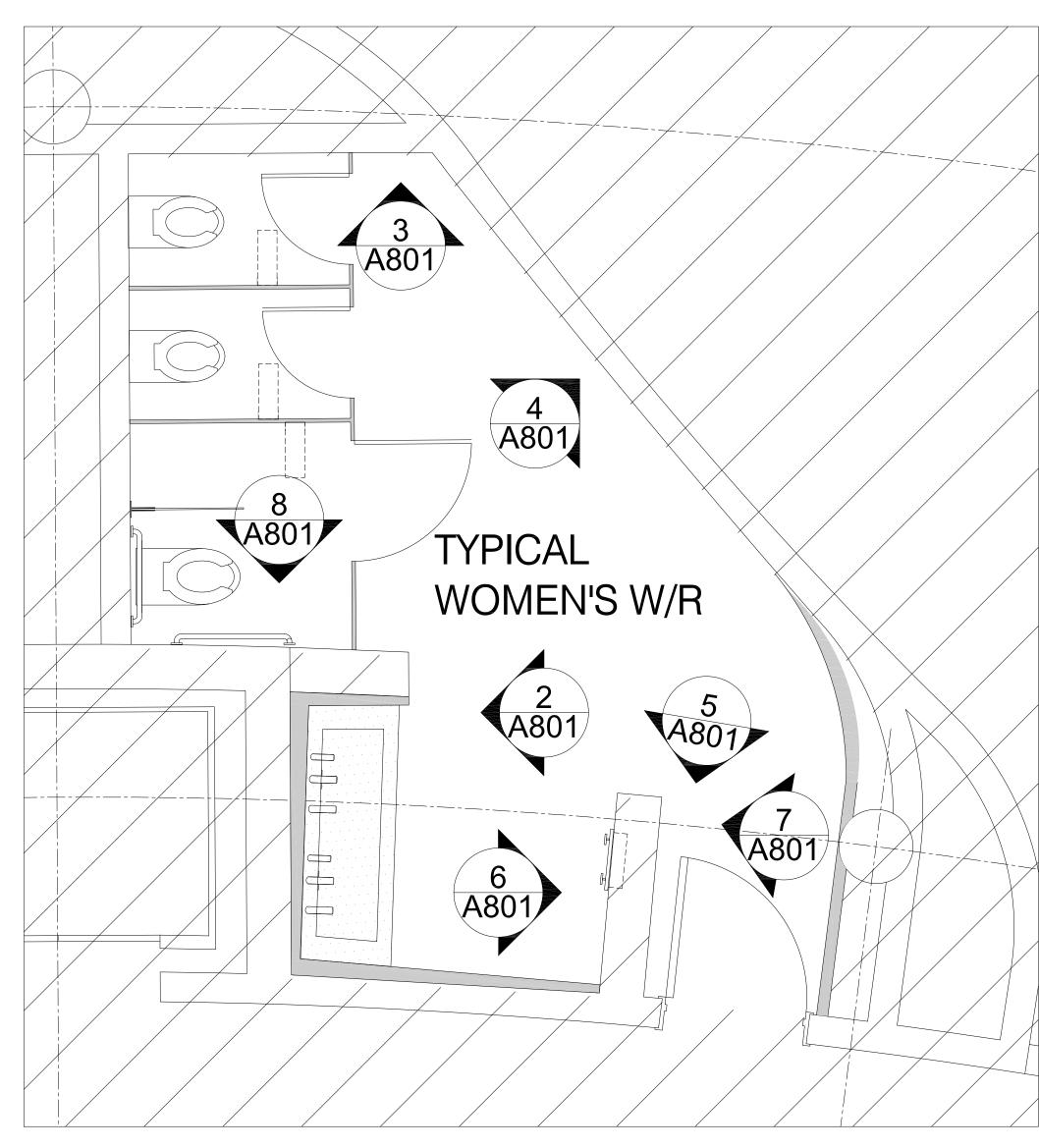
PROJECT:

MUNICIPALITY OF YORK

SHEET TITLE:

SUBMITTED TO:

MEN'S W/R **ELEVATIONS** 3-88, 3-90 & 3-92



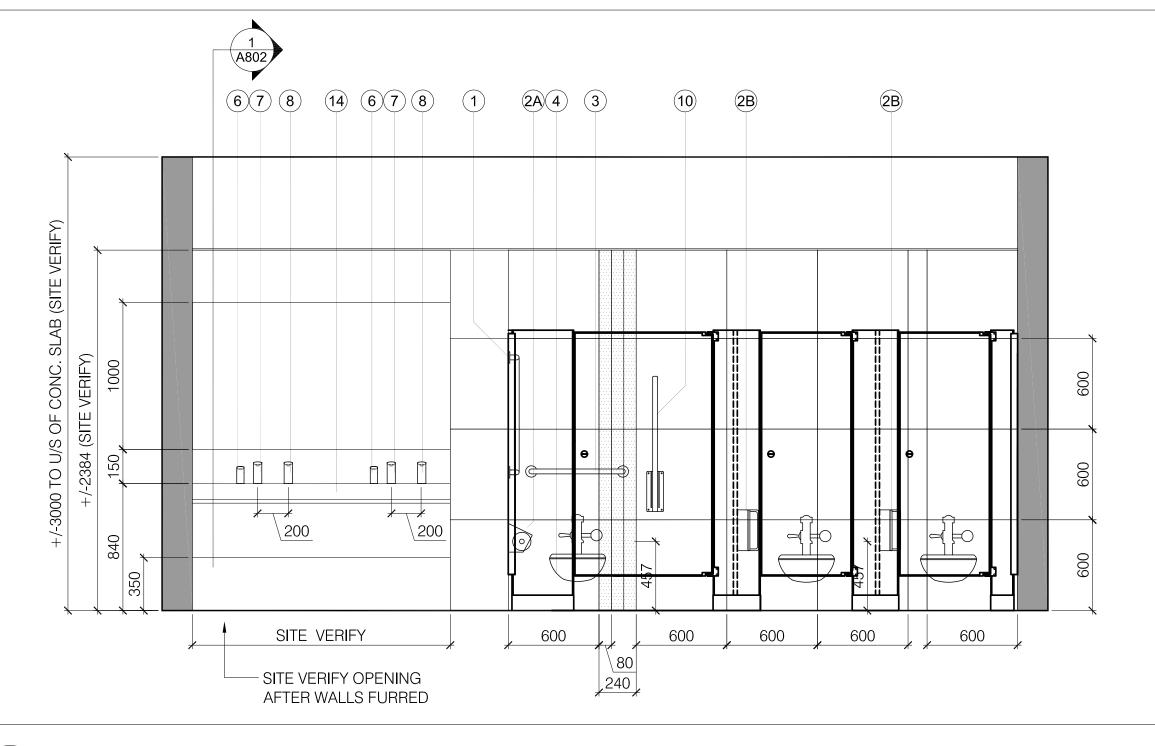
1 PLAN: TYPICAL WOMEN'S WASHROOOM (3-89, 3-91 & 3-93) A800 SCALE - 1:25

WASHROOM ACCESSORIES LEGEND

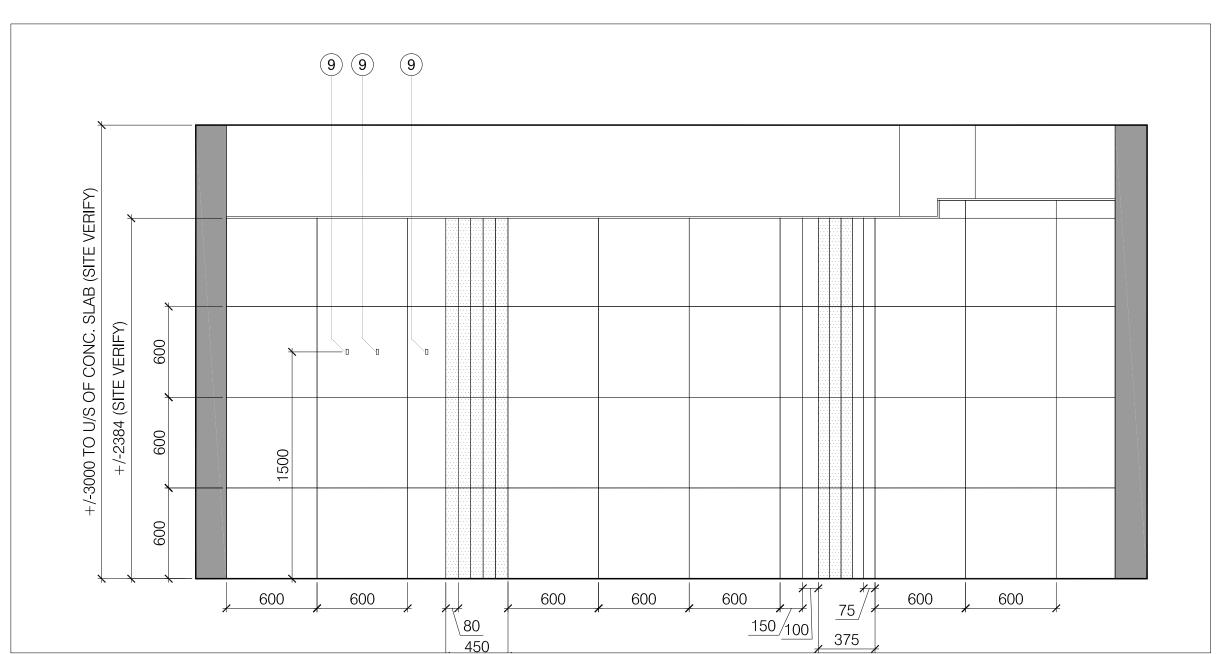
- STAINLESS STEEL GRAB BAR, FROST L-SHAPED 1003-NP 30X30 1-1/2" DIA. (OR EQUAL)
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- $\widehat{\mathfrak{s}}$ URINAL (REFER TO MECH/ELEC ENGINEER'S DWGS FOR SPEC/DIRECTION)
- DECK-MOUNT SENSOR TAP (REFER TO MECH/ELEC ENGINEER'S DWGS FOR SPEC/DIRECTION
- B DECK-MOUNT SENSOR HAND DRYER (REFER TO MECH/ELEC ENGINEER'S DWGS FOR SPEC/DIRECTION
- COAT/PURSE HOOK, RICHELIEU CONTEMPORARY STAINLESS STEEL HOOK 1483. PRODUCT # 9 RH1483011170. DISCUSS EXACT PLACEMENT WITH ARCHITECT PRIOR TO SUPPLY/INSTALL (ALLOW FOR 32 HOOKS IN TOTAL)
- (10) FLIP UP SAFETY RAIL, FROST STAINLESS STEEL 1055-S WALL BRACKET IN WHITE (OR EQUAL)
- (11) RECESSED DOUBLE NAPKIN VENDOR, FROST 615-5 STAINLESS STEEL (OR EQUAL)
- FLANGE MOUNTED PRIVACY PANEL, HADRIAN TO MATCH WASHROOM PARTITIONS
- MONOLITH SINK BASIN (CORIAN COLOUR TLS) W/ STAINLESS STEEL PIPESKIRT. CONTACT LANCE SMITH WITH ARDEC GROUP 905-648-3809 /lance.smith@ardecgroup.com
- FLIP-UP SHELF, FROST STAINLESS STEEL CODE 955 (OR EQUAL). ALLOW FOR A TOTAL OF 14 FLIP-UP SHELVES
- TILE SERIES: COLORS SERIES SIZE: 60CM X 60CM TILE CUT TO SUIT ELEVATION DWGS PROVIDE SAMPLE TO ARCHITECT FOR REVIEW PRIOR TO SUPPLY/INSTALL
- ACCENT TILE (TL-4)
 MANUFACTURER: OLYMPIA TILE TILE SERIES: COLORS SERIES COLOR: BLUE MATTE SIZE: 60CM X 60CM TILE CUT TO SUIT ELEVATION DWGS PROVIDE SAMPLE TO ARCHITECT FOR REVIEW PRIOR TO SUPPLY/INSTALL

NOTES

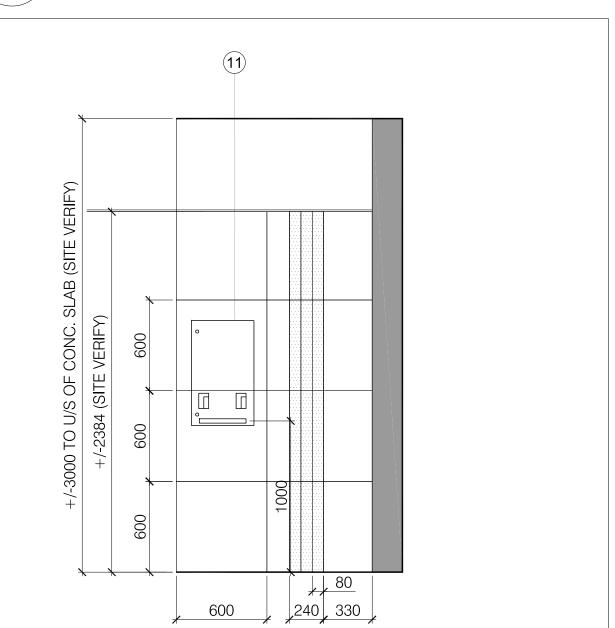
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- 3. PROVIDE WATERPROOF MEMBRANE BETWEEN TILE AND SUBFLOOR 4. REFER TO MECHANICAL ENGINEER'S DRAWINGS FOR PLUMBING RELATED FIXTURE SPECS
- 5. REFER TO ELECTRICAL ENGINEER'S SPECS FOR POWER, LIGHTING AND LIFE SAFETY SPECIFICATION
- 6. PROVIDE SHOP DRAWINGS FOR ARCH REVIEW FOR ALL MILLWORK, FIXTURES AND ACCESSORIES PRIOR TO SUPPLY/INSTALL 7. PROVIDE SHOP DRAWINGS FOR ARCH REVIEW FOR ALL MIRRORS AND BACK-PAINTED
- GLASS TO ENSURE DESIGN INTENT IS BEING MET 8. GC'S TILE LAYER TO MEET ON SITE WITH ARCHITECT TO DISCUSS INSTALLATION OF TILE
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2 ELEVATION:TYP WOMEN'S W/R (3-89, 3-91 & 3-93) A801 SCALE - 1:25



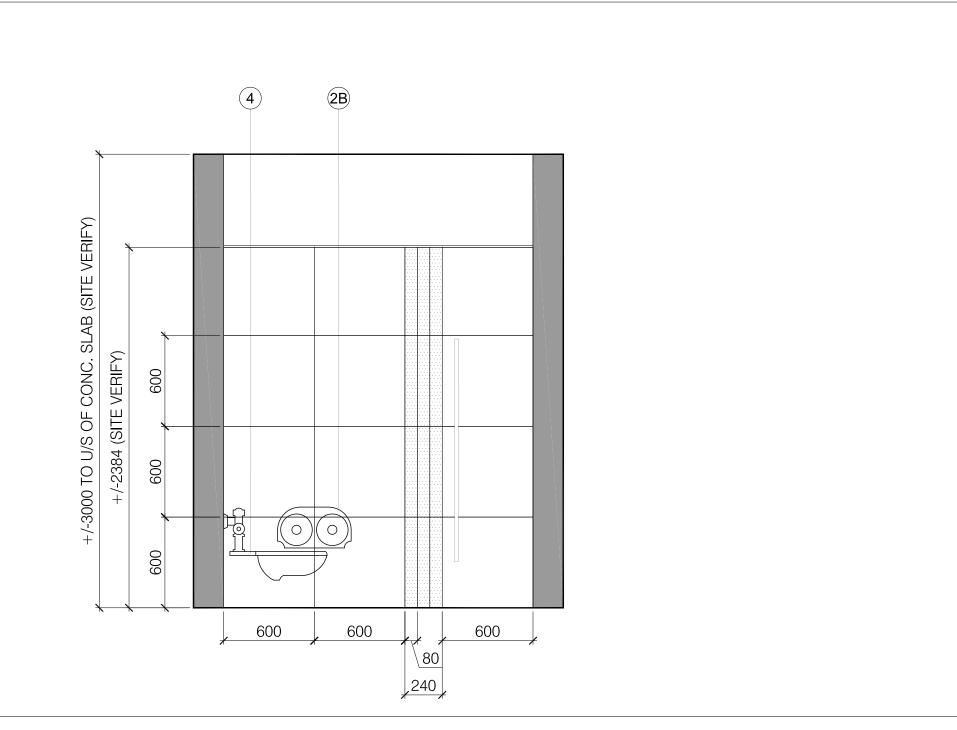
4 ELEVATION:TYP WOMEN'S W/R (3-89, 3-91 & 3-93) A801 SCALE - 1:25



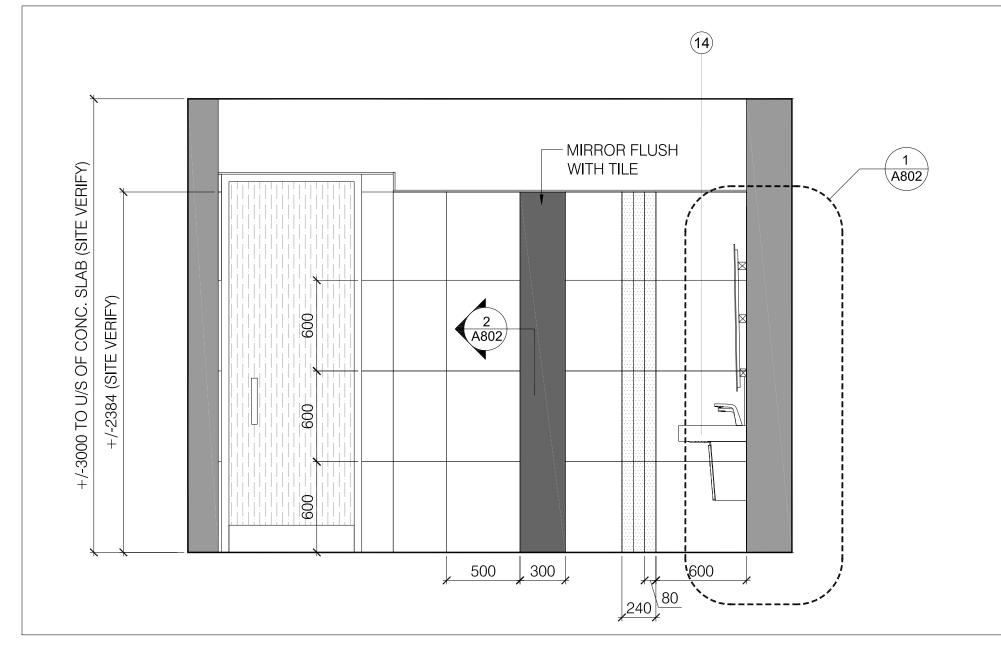
600 600

7 ELEVATION:TYP WOMEN'S W/R (3-89, 3-91 & 3-93) / 6 ELEVATION:TYP WOMEN'S W/R (3-89, 3-91 & 3-93) A801 SCALE - 1:25 A801 SCALE - 1:25

+/-1295

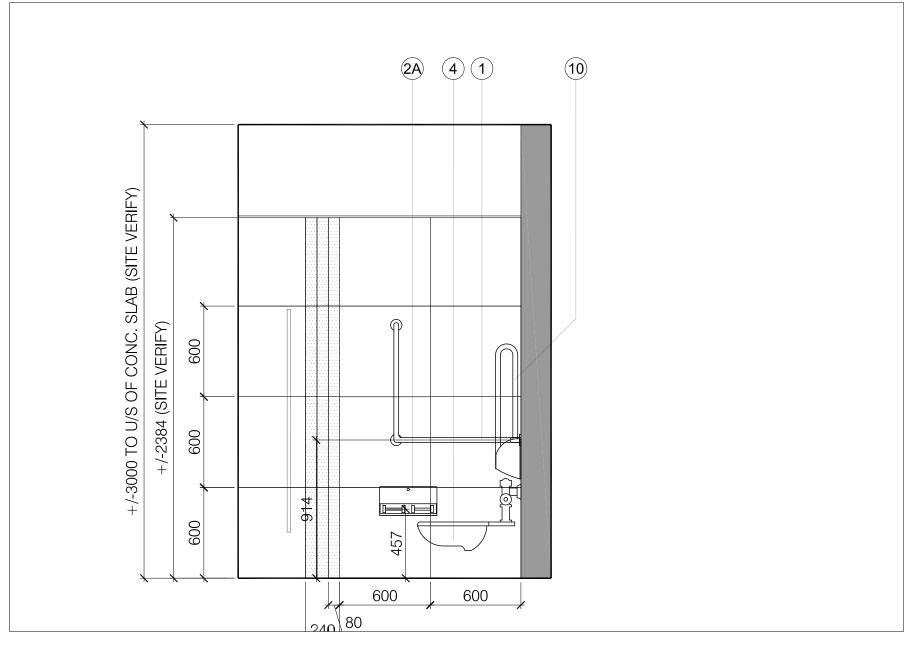


\ELEVATION:TYP WOMEN'S W/R (3-89, 3-91 & 3-93) A801 SCALE - 1:25



ELEVATION:TYP WOMEN'S W/R (3-89, 3-91 & 3-93)

A801 SCALE - 1:25



8 ELEVATION:TYP WOMEN'S W/R (3-89, 3-91 & 3-93) A801 SCALE - 1:25

GENERAL NOTES:

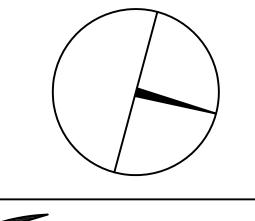
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TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: SK

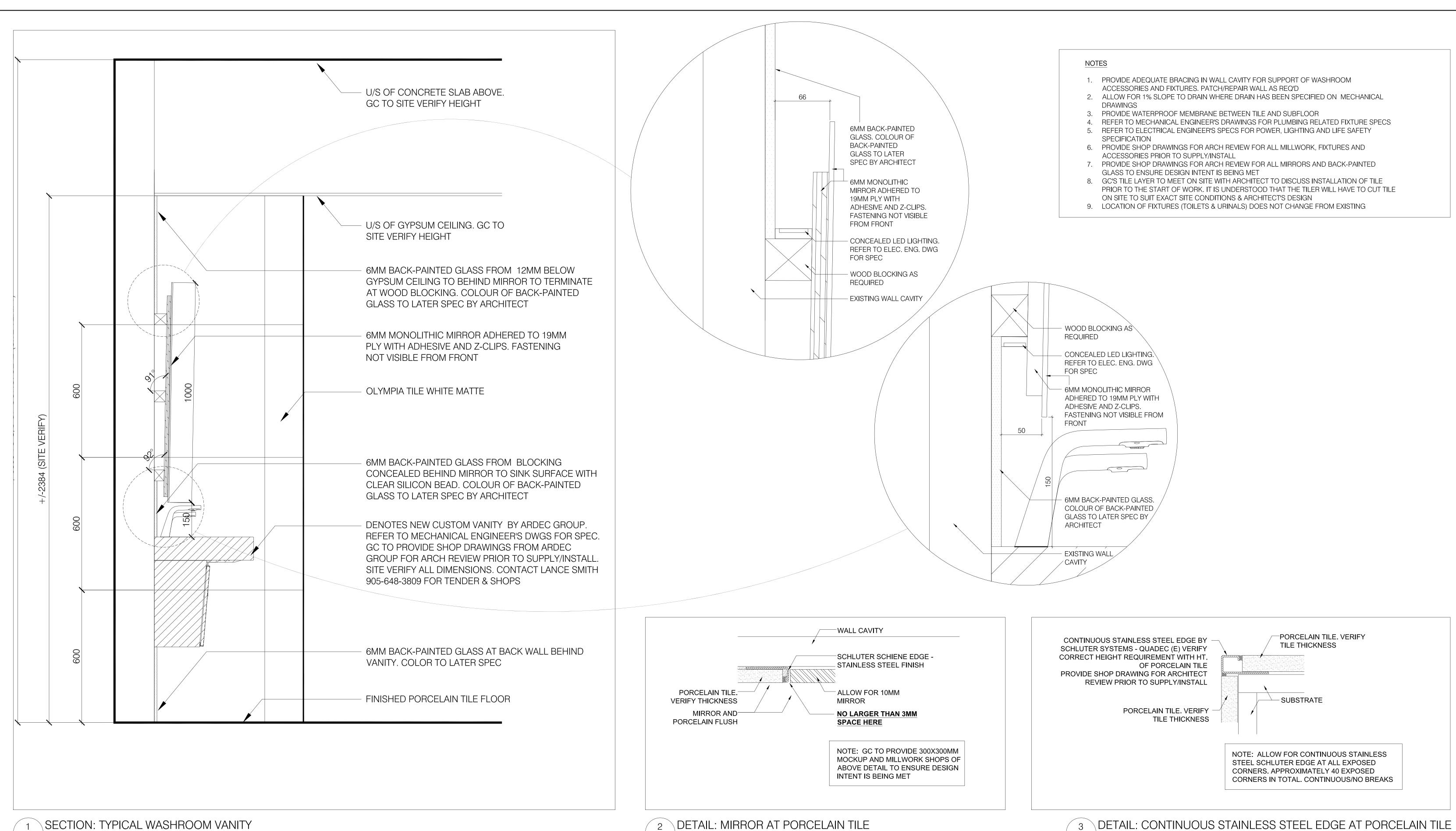
SUBMITTED TO:

PROJECT:

MUNICIPALITY OF YORK

SHEET TITLE:

WOMEN'S W/R **ELEVATIONS** 3-89, 3-91 & 3-93



A802 SCALE - NTS

A802 SCALE - NTS

3 DETAIL: CONTINUOUS STAINLESS STEEL EDGE AT PORCELAIN TILE
A802 SCALE - NTS

GENERAL NOTES:

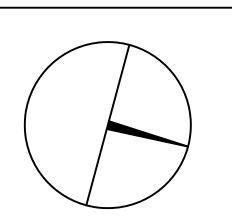
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- 2. DRAWINGS ARE NOT TO BE SCALED
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- 4. ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF YORK REGION. AS SUCH, THEY ARE NOT INTENDED FOR USE ON OTHER PROJECTS OR EXTENSIONS OF THE PROJECT SPECIFIED

SUBMISSION	DATE	DESCRIPTION
1	03-20-2020	ISSUED FOR 60% REVIEW
2	05-18-2020	ISSUED FOR 90% REVIEW
3	05-25-2020	ISSUED FOR PERMIT
4	11-12-2020	ISSUED FOR TENDER

G.Bruce Stratton Architects

217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146







PROPERTY SERVICES

DEPARTMENT:	BUILDING & FACILITIES	
FLOOR:	003	
BASE DATE:	03-01-2020	

TENDER NO.: T-19-349

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: SK

PROJECT:

SUBMITTED TO: MUNICIPALITY OF YORK

SHEET TITLE:

DETAILS

ET NUMBER

- 1. THESE DRAWINGS MUST BE READ IN CONJUNCTION WITH ALL DRAWINGS AND SPECIFICATIONS IN THE CONTRACT. BREAKDOWN OF THE WORK BY TRADE IS THE RESPONSIBILITY OF THE CONTRACTOR. EXISTING CONDITIONS ARE ASSUMED. REPORT ANY INCONSISTENCIES TO THE CONSULTANT BEFORE PROCEEDING WITH THE WORK.
- 2. THIS IS A METRIC PROJECT. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE
- 3. DO NOT SCALE THESE DRAWINGS.
- 4. SEE ARCHITECTURAL DRAWINGS FOR FIREPROOFING REQUIREMENTS.
- 5. CODES AND STANDARDS: 5.1. COMPLY WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE ONTARIO BUILDING CODE (OBC) IN FORCE AND ALL REGULATIONS AND STANDARDS THAT ARE IN EFFECT AT THE TIME OF THE CONSTRUCTION.
- 6. SHOP DRAWING AND OTHER SUBMITTALS: 6.1. SUBMIT FOR REVIEW BEFORE START OF WORK:
 - EXISTING STRUCTURE SCANS AT PROPOSED OPENINGS
- 6.2. SHOP DRAWINGS FOR STRUCTURAL STEEL, MUST BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN ONTARIO WITH CERTIFICATE OF AUTHORIZATION FOR PRACTICE AND REQUIRED LIABILITY INSURANCE.
- 6.3. REVIEW OF SHOP DRAWINGS IS ONLY FOR GENERAL CONFORMITY WITH STRUCTURAL CONTRACT DOCUMENTS AND SPECIFICATIONS. COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH THE REQUIREMENTS OF THE STRUCTURAL CONTRACT DOCUMENTS AND SPECIFICATIONS, NOR DO THEY AUTHORIZE ANY CHANGES TO THE CONTRACT. REVIEW OF A SPECIFIC ITEM SHALL NOT INCLUDE REVIEW OF AN ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. THE CONTRACTOR'S RESPONSIBILITIES INCLUDE ALL QUANTITIES, DETAIL DIMENSIONS, FIELD MEASUREMENTS, FABRICATION PROCESS, MEANS, METHODS, SEQUENCES AND PROCEDURES OF CONSTRUCTION, COORDINATION OF WORK WITH ALL TRADES AND PERFORMING ALL WORK IS A SAFE AND SATISFACTORY MANNER. THE REVIEW OF SHOP DRAWINGS DOES NOT IMPLY ANY CHANGE IN ANY OTHER CONSULTANTS' OR PROFESSIONALS' RESPONSIBILITIES RELATED TO DESIGN OF SPECIFIC ITEMS AS OUTLINED BY THE SPECIFICATIONS (SUCH AS STRUCTURAL STEEL CONNECTIONS, STEEL JOISTS, PRECAST ELEMENTS, ETC.).
- 6.4. AFTER REVIEW OF SHOP DRAWINGS, ONLY ERECTION DIAGRAMS WILL BE RETURNED TO THE CONTRACTOR STAMPED TO SHOW ONE OF THE FOLLOWING:
 - NOT REVIEWED IF THE WORK IS NOT IN LEA CONSULTING LTD. SCOPE
- **REVIEWED NO COMMENTS NOTED**
- REVIEWED AS MODIFIED COMMENTS NOTED ON THE DRAWINGS
- RESUBMIT CORRECTION OF THE NOTED ITEMS MUST BE MADE AND RESUBMITTED **FOR REVIEW**
- 6.5. ALLOW A MINIMUM OF 10 WORKING DAYS FOR REVIEW OF EACH SUBMISSION OF SHOP DRAWINGS IN THE STRUCTURAL OFFICE. ALLOW MORE TIME WHEN LARGE QUANTITIES OF SHOP DRAWINGS ARE SUBMITTED ALONG WITH A PRIORITY LIST OF SUBMITTALS. SUBMIT IN ORDER WITH THE INTENDED SEQUENCE OF CONSTRUCTION.

7. EXISTING STRUCTURE:

- 7.1. EXISTING BUILDING STRUCTURAL INFORMATION IS BASED UPON DRAWINGS PREPARED BY DOUGLAS J. CARDINAL ARCHITECT LIMITED, DATED 15 MAY 1991.
- 7.2. EXISTING CONDITIONS ARE ASSUMED. REPORT ANY VARIATIONS TO THE CONSULTANT IMMEDIATELY BEFORE PROCEEDING WITH THE WORK.
- 7.3. PROTECT EXISTING STRUCTURE EXPOSED TO TEMPORARY CONSTRUCTION LOADING AND ACTIVITIES. WORK REQUIRED TO CONNECT OR REWORK EXISTING STRUCTURE FOR THE NEW WORK IS WITHIN THIS CONTRACT.
- 7.4. PROVIDE TEMPORARY SHORING AND BRACING REQUIRED WHERE NEEDED
- 7.5. MAKE GOOD ONCE STRUCTURAL WORK IS DONE AND REVIEWED.

8. CONCRETE:

8.1. FOR DRILLED ANCHORS, LOCATE REINFORCING STEEL AND OTHER EMBEDS PRIOR TO DRILLING AND FABRICATION TO ADJUST LOCATIONS OF ANCHORS TO SUIT. DO NOT CUT REINFORCING STEEL WITHOUT A WRITTEN APPROVAL.

9. STRUCTURAL STEEL:

- 9.1. CONFORM TO CAN/CSA S16 "LIMIT STATES DESIGN OF STEEL STRUCTURES".
- 9.2. FABRICATOR SHALL BE CERTIFIED BY CANADIAN WELDING BUREAU UNDER REQUIREMENTS OF CSA W47.1. DIVISION 2 OR 3
- 9.3. PROTECT COMBUSTIBLE MATERIALS AND FINISHES DURING WELDING OPERATIONS. 9.4. MATERIALS:
- 9.4.1. CHANNEL, ANGLES: CAN/CSA G40.21, GRADE 350W
- PLATES AND BARS: CAN/CSA G40.21, GRADE 300W

9.5. REFERENCES: FABRICATION: CAN/CSA S16

- WELDING: CSA W59
- PRIMER PAINT: CISC/CPMA 2-75
- 9.6. DRILLED ANCHORS: SEE DRAWINGS 9.7. REMOVE ALL IMPERFECTIONS WHICH ARE UNSIGHTLY. REMOVE MILL AND SHOP MARKS INCLUDING MANUFACTURER'S IDENTIFICATION MARKS. REMOVE ALL TEMPORARY ATTACHMENTS AND GRIND SMOOTH. FILL TEMPORARY HOLES WITH WELD METAL AND GRIND SMOOTH AND FLUSH.
- 9.8. PROVIDE CONTINUOUS WELDING AT EXPOSED JOINTS WITHOUT GAPS OR FILL BETWEEN DISCONTINUOUS WELDS WITH AN EPOXY RESIN FILLER, ACCEPTABLE TO THE CONSULTANT, FINISHED TO THE SAME PROFILE AS THE ADJACENT WELD. JOINTS SHALL BE WEATHER TIGHT AND SUITABLE FOR PAINTING.

10. INSPECTION AND TESTING:

- 10.1. THE CONTRACTOR MUST PROVIDE INSPECTION REPORTS FOR STRUCTURAL STEEL. ALL
- REPORTS MUST BE PREPARED BY AN INDEPENDENT INSPECTION AND TESTING AGENCY. 10.2. STRUCTURAL STEEL INSPECTION AND TESTING OF MATERIALS AND WORKMANSHIP, INCLUDING VISUAL THIRD-PARTY WELDING INSPECTION, WILL BE CARRIED OUT BY AN INDEPENDENT TESTING AGENCY. INDEPENDENT TESTING AGENCY TO BE CERTIFIED TO CSA W178.1 AND WELDING INSPECTOR TO BE CERTIFIED TO LEVEL 2 OR 3 OF CSA W178.2. SUBMIT INSPECTION AND TESTING CERTIFICATION AT THE REQUEST OF THE CONSULTANT.

11. CUTTING AND CORING:

- 11.1. THE CONTRACTOR SHALL CARRY THE PRICE TO RETAIN AN INDEPENDENT TESTING COMPANY TO LOCATE EXISTING REINFORCEMENT AND CONDUIT IN THE AREAS OF PROPOSED OPENINGS AND TO MARK LOCATIONS ON THE SURFACES OF SLABS AND WALLS ON WHICH THE CORES AND CUTS ARE TO BE STARTED. MARK LOCATIONS USING INDELIBLE MARKERS AS FOLLOWS RED FOR TOP BARS, GREEN FOR BOTTOM BARS, AND BLACK FOR CORES, OPENINGS, AND CONDUITS. X-RAY CONCRETE UNLESS OTHER METHODS CAN BE SHOWN BY CONTRACTOR TO ACCURATELY LOCATE REINFORCEMENT AND CONDUIT. THE CONTRACTOR SHALL ALSO LOCATE ALL SUSPENDED SERVICES ON BOTH SIDES OF THE PROPOSED OPENING. IF LOCATIONS ARE NOT ACCEPTABLE TO CONSULTANT, RELOCATE PROPOSED OPENINGS AND REPEAT PROCESS AT NO EXTRA COST TO THE CONTRACT.
- 11.2. CORING: DO NOT CUT EXISTING REINFORCEMENT AND CONDUIT WHEN CORING EXISTING CONCRETE UNLESS APPROVED IN ADVANCE BY THE CONSULTANT. SAVE THE COMPLETE LENGTH OF ALL CORES. LABEL EACH CORE WITH LOCATION TAKEN. MAKE ALL CORES AVAILABLE FOR REVIEW BY CONSULTANT. DISPOSE OF CORES ONLY WITH APPROVAL OF **CONSULTANT**
- 11.3. CUTTING: DO NOT CUT EXISTING REINFORCEMENT AND CONDUIT WHEN CUTTING EXISTING CONCRETE UNLESS APPROVED IN ADVANCE BY THE CONSULTANT. DO NOT OVER CUT OPENINGS. CORE FOUR CORNERS AND ENDS OF INTERMEDIATE SAWCUTS OF ALL OPENINGS PRIOR TO CUTTING SIDES AND INTERMEDIATE LINES. SAWCUT SIDES AND INTERMEDIATE LINES.CHIP CORNERS SQUARE IF NECESSARY. IF NEW REINFORCEMENT IS REQUIRED AT AN OPENING, INSTALL REINFORCEMENT BEFORE CUTTING OPENING OR SHORE UP STRUCTURE UNTIL NEW REINFORCEMENT IS INSTALLED.

12. CONSTRUCTION REVIEW:

12.1. NOTIFY THE CONSULTANT TWO WORKING DAYS / 48 HOURS PRIOR TO CONCRETE POURS, BACKFILLING, AND COVERING UP THE STRUCTURE WITH FINISHES.

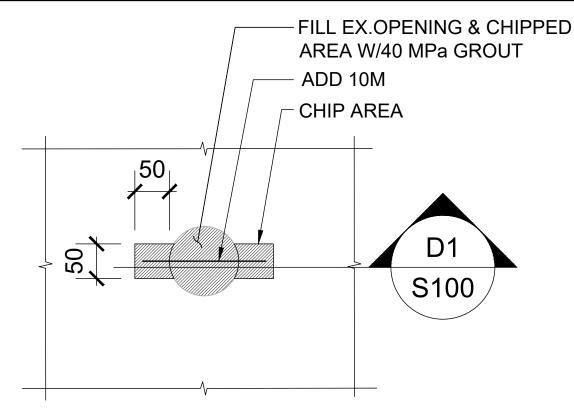
13. TEMPORARY WORKS

- 13.1. MAKE ADEQUATE PROVISIONS FOR ALL LOADS ACTING ON THE STRUCTURE DURING ERECTION, PROVIDE TEMPORARY SHORING AND BRACING TO KEEP THE STRUCTURE PLUMB AND IN TRUE ALIGNMENT DURING CONSTRUCTION. MEMBERS SHOWN ON THE PLANS ARE THOSE REQUIRED FOR THE COMPLETED STRUCTURE AND MAY NOT BE SUFFICIENT DURING CONSTRUCTION.
- 13.2. TEMPORARY BRACING AND SHORING ARE THE RESPONSIBILITY OF THE CONTRACTOR. ALL SHORING SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER RETAINED BY THE CONTRACTOR. PREPARE SHORING DRAWINGS SIGNED AND SEALED BY THE ENGINEER.
- 13.3. REROUTE ALL SERVICES IN AREAS AFFECTED BY CONSTRUCTION AS REQUIRED. PROVIDE TEMPORARY REROUTING AS REQUIRED TO KEEP THE BUILDING OPERATIONAL DURING CONSTRUCTION. SITE VERIFY SERVICES IMPACTED BY THE WORK, SERVICES PRESENT NOT NECESSARILY SHOWN ON PLANS.

14. REJECTED WORK:

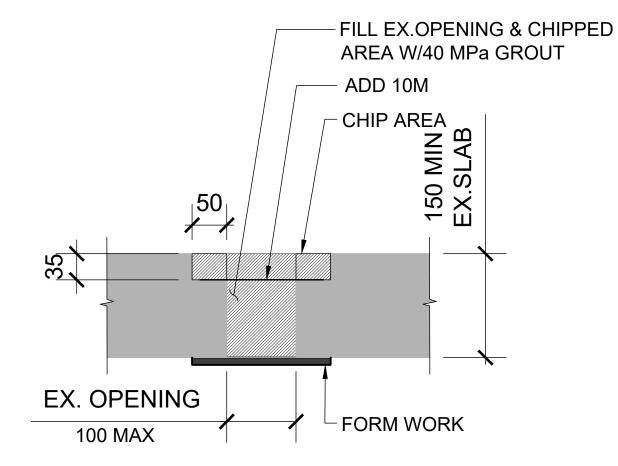
14.1. DO NOT DELIVER TO THE SITE MATERIALS, WHICH ARE KNOWN NOT TO MEET THE REQUIREMENTS OF THE SPECIFICATIONS. IF REJECTED AFTER DELIVERY, REMOVE IMMEDIATELY FROM SITE.

EXISTING SLAB INFILL



PD-001

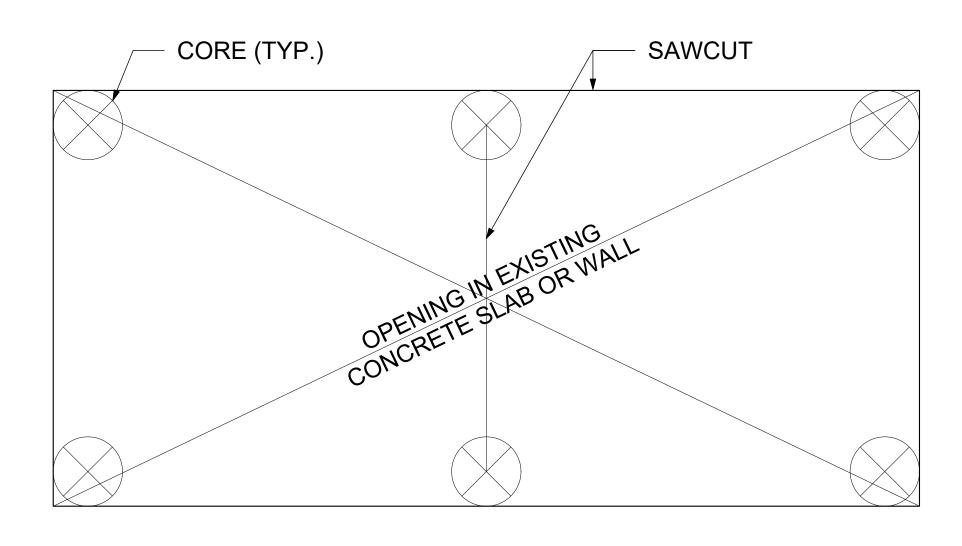
REBAR SCAN PRIOR TO CHIPPING GROUT: NON-SHRINK GROUT, 40MPa @28 DAYS



PROVIDE MIN 25mm COVER OVER STEEL FOR 2HR FIRE RATING



SAW CUTTING OF EXISTING SLAB OR WALL



SAW CUTTING PROCEDURE:

- OBTAIN ENGINEER'S APPROVAL BEFORE CUTTING ANY OPENINGS. IF REQUESTED, LOCATE REINFORCEMENT AND OTHER NON-STRUCTURAL EMBEDDED ITEMS (SUCH AS ELECTRICAL CONDUITS) USING A NON-DESTRUCTIVE METHOD.
- CORE HOLES AT EACH CORNER AND AT ENDS OF SAWCUTS.
- SAWCUT AND DO NOT OVERCUT.
- CHIP CORNERS SQUARE

GENERAL NOTES:

ED-201

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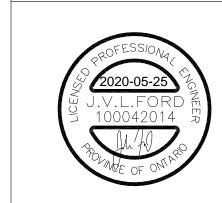
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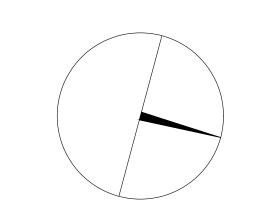
G.Bruce Stratton Architects

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LEA Consulting Ltd. Consulting Engineer and Planners www.LEA.ca









PROPERTY SERVICES

DEPARTMENT:	BUILDING & FACILITIES
FLOOR:	003
BASE DATE:	03-01-2020

PROJECT:

PROJECT #21035

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

CALE:		

M.A DRAWN BY:

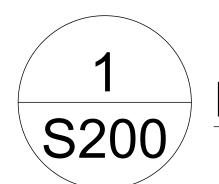
MUNICIPALITY OF YORK SUBMITTED TO:

SHEET TITLE:

GENERAL NOTES & TYPICAL DETAIL

SHEET NUMBER





FLOOR PLAN AREA 'A'

SCALE 1:100

GENERAL NOTES:

- 1. SEE GENERAL REQUIREMENTS AND TYPICAL DETAILS ON DRAWING S100
- 2. FOR REPAIR OF EXISTING SLAB OPENINGS, LOCATE REINFORCING STEEL AND OTHER EMBEDS USING X-RAY OR GROUND PENETRATING RADAR PRIOR TO CHIPPING. ADJUST CHIPPED LOCATION TO AVOID EXISTING REINFORCEMENT. DO NOT CUT OR DAMAGE EXISTING REINFORCING STEEL. SEE PD-001 ON S100 FOR DETAILS.
- 3. FOR PROPOSED SLAB OPENINGS, LOCATE REINFORCING STEEL AND OTHER EMBEDS USING X-RAY OR GROUND PENETRATING RADAR. DO NOT CUT OPENINGS WITHOUT WRITTEN APPROVAL. REINFORCING SCHEME FOR COSTING ONLY AND TO BE REVISED UPON COMPLETION OF REINFORCING SCAN. PROPOSED OPENINGS TO BE LOCATED OFF EXISTING CONCRETE BEAMS.
- 4. INSTALL NEW REINFORCING PLATES PRIOR TO CUTTING OPENINGS. FOLLOW PROCEDURE OUTLINED IN ED-201 ON S100 WHEN CUTTING NEW OPENING.
- 5. FOR ANY PROPOSED SLAB CONDUITS (Ø < 100mm), LOCATE REINFORCING STEEL AND OTHER EMBEDS USING X-RAY OR GROUND PENETRATING RADAR. SHIFT CONDUITS TO AVOID REINFORCING. DO NOT CUT OR DAMAGE REINFORCING. DO NOT CUT OPENINGS WITHOUT WRITTEN APPROVAL.
- 6. DESIGN LOADING
- DESIGN LIVE LOAD IS 3.4 kPa, THIS INCLUDES A PARTITION ALLOWANCE OF 1.0kPa
- SUPERIMPOSED DEAR LOAD IS 1.0kPa

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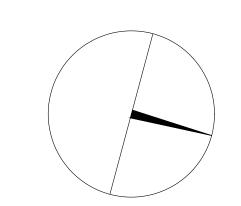
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Consulting Engineers
and Planners
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PROPERTY SERVICES

DEPARTMENT:	BUILDING & FACILITIES
FLOOR:	003
BASE DATE:	03-01-2020

PROJECT:

PROJECT #21035

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE:	
DRAWN BY:	M.A
SUBMITTED TO:	MUNICIPALITY OF YORK
SHEET TITLE	

FLOOR PLAN AREA

SHEET NUMBER:



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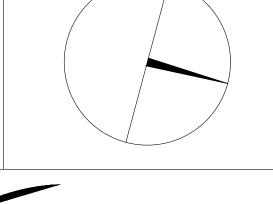
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PROPERTY SERVICES

DEPARTMENT:	BUILDING & FACILITIES
FLOOR:	003
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PROJECT:

PROJECT #21035

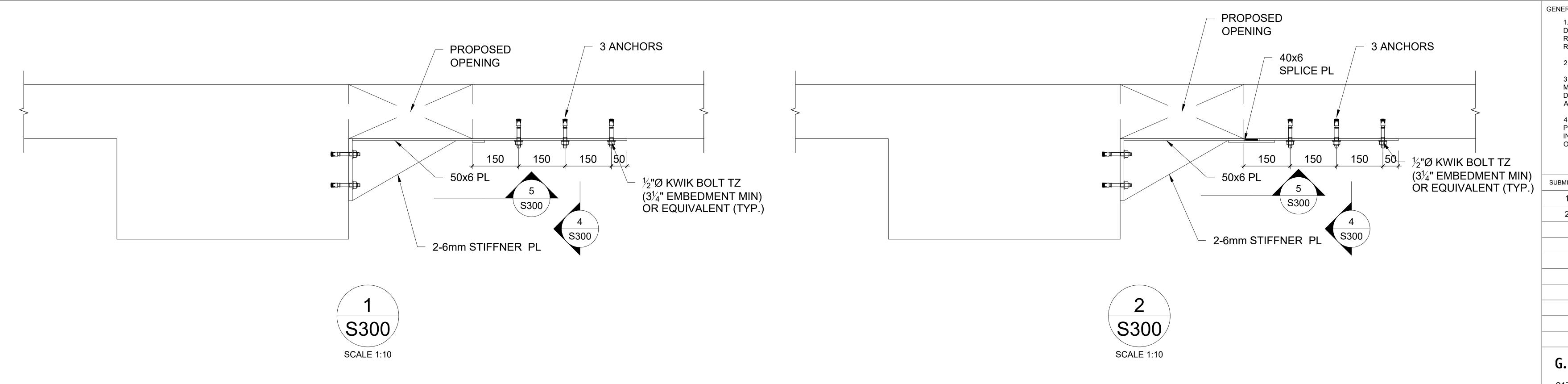
YORK REGION

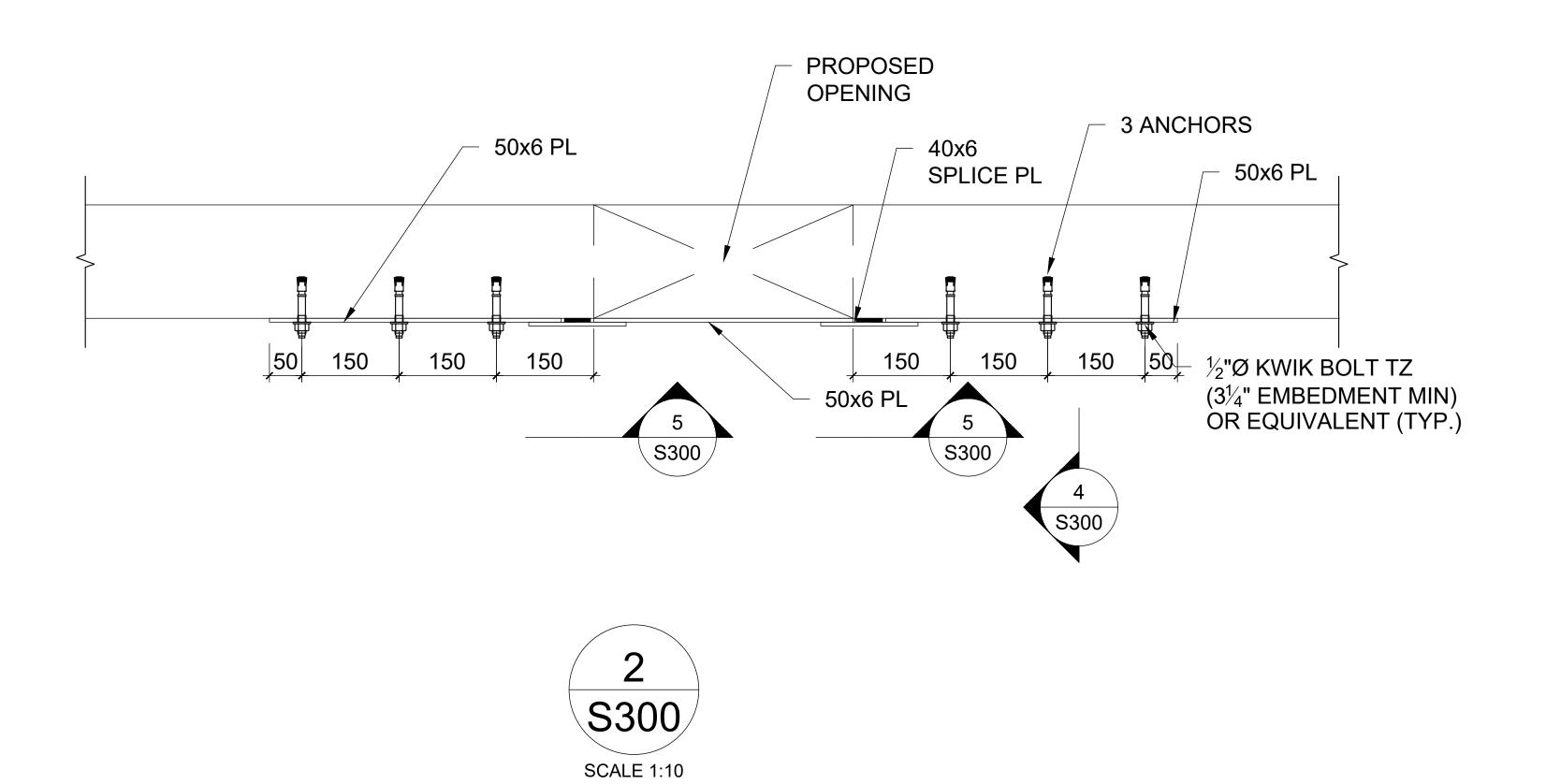
Administrative Centre 17250 Yonge Street Newmarket, Ontario

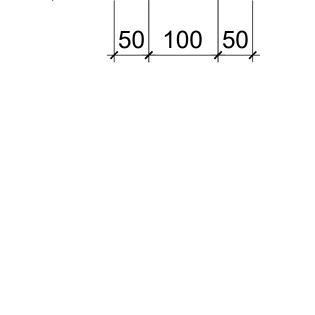
SCALE:	
DRAWN BY:	M.A
SUBMITTED TO:	MUNICIPALITY OF YORK
SUEET TITLE:	

FLOOR PLAN AREA 'B'

SHEET NUMBER





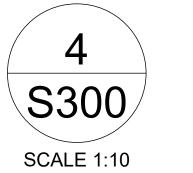


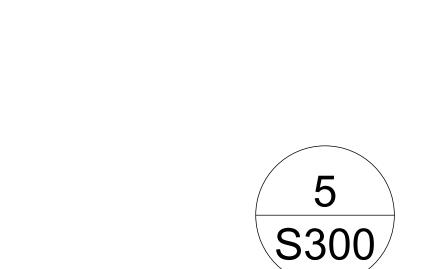
6x50 PL

200x200x12 PL

3 SIDES

2-6mm STIFF.





SCALE 1:10

EXISTING CONCRETE

____ 3 SIDES

SLAB ABOVE

40x6 SPLICE

50x6 PL



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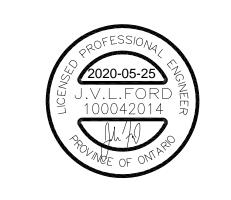
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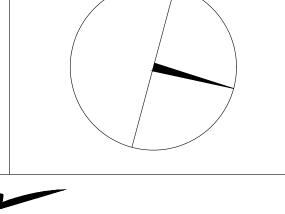
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PROPERTY SERVICES

	DEPARTMENT:	BUILDING & FACILITIES
	FLOOR:	003
	BASE DATE:	03-01-2020

PROJECT:

PROJECT #21035

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE:	
DRAWN BY:	M.A
SUBMITTED TO:	MUNICIPALITY OF YORK
SHEET TITLE:	

SECTIONS

SHEET NUMBER



THE REGIONAL MUNICIPALITY OF YORK

YORK REGION ADMINISTRATIVE CENTRE PROJECT NUMBER: 9900

INTERIOR ALTERATIONS FOR YORK REGION ADMINISTRATIVE CENTRE

17250 YONGE STREET - 3RD FLOOR NEWMARKET, ONTARIO L3Y 4W5

CONTENT	ISSUED FOR	DATE	FILE No.	
MECHANICAL DRAWINGS	ISSUED FOR 60 PERCENT REVIEW	MARCH 20, 2020	GPY-9900	
MECHANICAL DRAWINGS	ISSUED FOR 90 PERCENT REVIEW	MAY 18, 2020	GPY-9900	
MECHANICAL DRAWINGS	ISSUED FOR PERMIT & TENDER	MAY 25, 2020	GPY-9900	
MECHANICAL DRAWINGS	ISSUED FOR TENDER	NOVEMBER 5, 2020	GPY-9900	

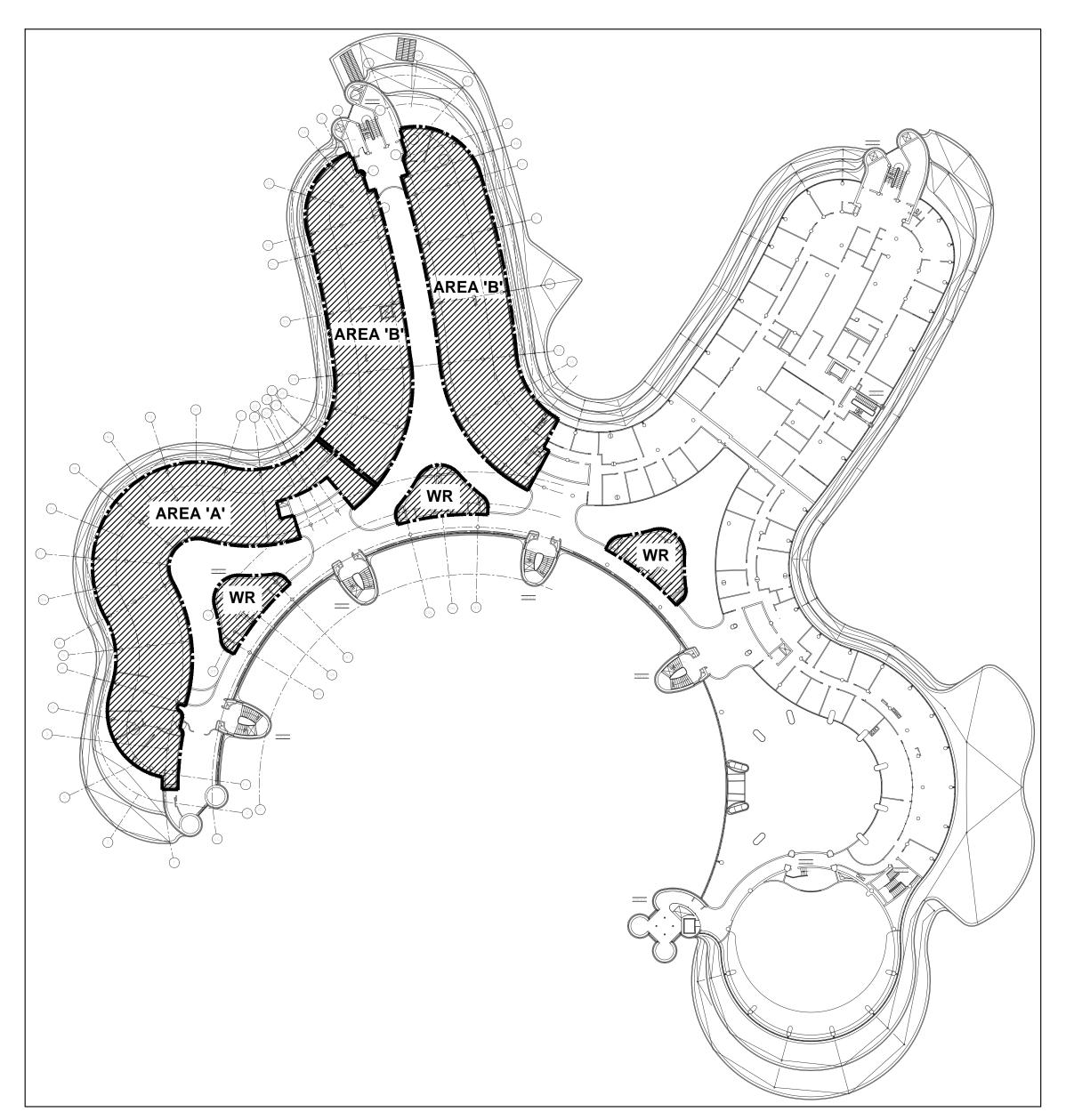
GPY+ ASSOCIATES ENGINEERING INC.

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



SCOPE OF WORK -

PLUMBING FIXTURE SPEFICATIONS

- SHALL BE LOVAIR MONOLITH BASIN C/W TWO (2) SETS OF LOVAIR RIBBON SERIES (LR010 RIBBON SOAP DISPENSER, L-R-020 RIBBON SENSOR TAP AND L-R030 RIBBON HAND DRYER) FINISH TO BE STAINLESS STEEL. * FOR EXACT SIZE AND COLOUR OF BASIN, REFER TO ARCHITECTURAL DRAWINGS. * LAVATORY SHALL ONLY BE INSTALLED BY LOVAIR TRAINED PERSONNEL.
- *P-TRAP SHALL BE HEAVY CAST BRASS ADJUSTABLE TRAP WITH CLEANOUT PLUG ON THE BOTTOM OF THE TRAP. * FAUCET, HAND SOAP DISPENSER AND DRYER TO BE INSTALLED BY MECHANICAL TRADES AND ELECTRICAL CONNECTION BY DIV. 16. INSTALLATION SHALL ONLY PROCEED WITH YORK REGION'S PM APPROVAL & DIRECTIONS.
- <u>'WC-1'</u> WALL HUNG TOILET VITREOUS CHINA FOR FLUSHOMETER EXPOSED NO TOUCH HARDWIRED AMERICAN STANDARD AFWALL MILLENNIUM FLOWISE ELONGATED #3351101.020 HET TOILET, VITREOUS CHINA WITH EVERCLEAN ANTIMICROBIAL SURFACE WHICH INHIBITS THE GROWTH OF STAIN AND ODOR CAÜSING BACTERIA MOLD AND MILDEW, ELONGATED BOWL, WHITE FINISH, WALL HUNG, SIPHON JET FLUSH ACTION, OPERATES IN THE RANGE OF 4.2 L TO 6 L (1.1 US GAL TO 1.6 US GAL) PER FLUSH, CONDENSATE CHANNEL, 305 MM X 254 MM (12" X 10") WATER SURFACE, SIPHON JET FLUSH ACTION, CONDENSATE CHANNEL, ELONGATED BOWL, 54 MM (2-1/8") FULLY GLAZED INTERNAL TRAPWAY, TOILET SEAT NOT INCLUDED, 38 MM (1-1/2") DIA. TOP SPUD. CENTOCO #500STSCC.001 TOILET SEAT, HEAVY DUTY, FOR ELONGATED BOWL, OPEN FRONT, SOLID PLASTIC, LESS COVER, STAINLESS STEEL CHECK HINGES, METAL FLAT WASHERS STAINLESS STEEL POSTS AND NUTS. SLOAN REGAL XL SFSM (SINGLE FLUSH SIDE MOUNT) #REGAL XL 111-1.28 SFSMHW, EXPOSED FLUSHOMETER FOR TOP SPUD TOILET, 4.8 L (1.28 US GAL) FACTORY SET FLOW, QUIET ACTION DIAPHRAGM TYPE INFRARED SENSOR, CIRCUITRY, TRUE MECHANICAL OVER-RIDE BUTTON, SCREWDRIVER BÁK-CHEK ANGLE STOP WITH FREE-SPINNING V.P. STOP CAP, FLUSH TUBE FOR 292 MM (11-1/2") ROUGH-IN, HIGH BACK PRESSURE VACUUM BREAKER WITH FLUSH CONNECTION. SLOAN #EAF-37, BOX MOUNT HARDWIRED TRANSFORMER, 120 VAC/ 6 VDC. WATTS #SCA-141-3 SINGLE VERTICAL ADJUSTABLE TOILET CARRIER, MOUNTED ON CONCRETE FLOOR, ALL EPOXY COATED CAST IRON FITTING, ADJUSTABLE ABS SLIDE NIPPLE WITH INTEGRAL TEST CAP AND NEOPRENE BOWL GASKET, WASTED PLATED HARDWARE, CHROME CAP NUTS, 76 MM (3") NO HUB WASTE, 51 MM (2") NO HUB VENT, 226.8 KG (500 LBS) STATIC LOAD. CHAMPION MI-X SERIES #MI-XHUB DRAIN COUPLING, COUPLING, NO-HUB, TYPE 304 AISI STAINLESS STEEL BAND, TYPE 304 AISI STAINLESS STEEL EYELET, ELASTOMERIC COMPOUND GASKET MEETING THE REQUIREMENTS OF ASTM C-564, TYPE 304 AISI STAINLESS STEEL SHIELD; PAINTED RED FOR EASY IDENTIFICATION, TESTED TO MAINTAIN 15 PSI MAXIMUM LINE PRESSURE AT 80 INCH LB MIN TO 100 INCH LB MAXIMUM TORQUE BOLT TIGHTNESS, TESTED BY IAPMO TO COMPLY TO FM 1680-1989 STANDARD (EXCEPT FOR MARKINGS) AND CSA B602-2010 STANDARD (UP TO 10"). THEY ARE TESTED AND CERTIFIED TO ASTM C1540-2011 STANDARD. PER OSHPD CODE APPLICATION NOTICE 5-311.9 REVISED 6/29/2011, SIGNED BY PAUL COLEMAN; SECTION I (A) STATES THAT: "THE USE OF COUPLINGS THAT HAVE BEEN TESTED TO CONFORM TO THE PERFORMANCE REQUIREMENTS OF FM APPROVALS, APPROVAL STANDARD 1680, CLASS I, BY FM APPROVALS OR BY A NATIONALLY RECOGNIZED INDEPENDENT TESTING AGENCY" ARE ACCEPTABLE
- 'WC-2' WALL HUNG TOILET VITREOUS CHINA FOR FLUSH VALVE EXPOSED NO TOUCH HARDWIRED AMERICAN STANDARD AFWALL MILLENNIUM FLOWISE ELONGATED #3351101.020 HET TOILET, VITREOUS CHINA WITH EVERCLEAN ANTIMICROBIAL SURFACE WHICH INHIBITS THE GROWTH OF STAIN AND ODOR CAUSING BACTERIA MOLD AND MILDEW, ELONGATED BOWL, WHITE FINISH, WALL HUNG, SIPHON JET FLUSH ACTION, OPERATES IN THE RANGE OF 4.2 L TO 6 L (1.1 US GAL TO 1.6 US GAL) PER FLUSH, CONDENSATE CHANNEL 305 MM X 254 MM (12" X 10") WATER SURFACE, SIPHON JET FLUSH ACTION, CONDENSATE CHANNEL, ELONGATED BOWL, 54 MM (2-1/8") FULLY GLAZED INTERNAL TRAPWAY, TOILET SEAT NOT INCLUDED, 38 MM (1-1/2") DIA. TOP SPUD. MOUNT FIXTURE 16"(406MM) ABOVE FINISHED FLOOR TO RIM OF TOILET (OR AS REQUIRED TO MEET LOCAL CODES).CENTOCO #1500STSCC.001 TOILET SEAT, EXTRA HEAVY DUTY, FOR ELONGATED BOWL, OPEN FRONT, SOLID PLASTIC, LESS COVER, STAINLESS STEEL CHECK HINGES, METAL FLAT WASHERS STAINLESS STEEL POSTS AND NUTS. AMERICAN STANDARD SELECTRONIC #606B.761, EXPOSED FLUSH VALVE FOR TOP SPUD TOILET, POLISHED CHROME FINISH, 6 L (1.6 US GAL) FULL FLUSH / 4.2 L (1.1 US GAL) PARTIAL FLUSH, SELF-CLEANING BRASS PISTON WITH INTEGRAL WIPER SPRING PREVENTS CLOGGING, PROXIMITY FLUSH VALVE WITH PROGRAMMABLE, MULTI-FUNCTION INFRARED SENSOR, TRUE MECHANICAL OVER-RIDE BUTTON, 1" IPS BAK-CHEK ANGLE STOP, FLUSH TUBE FOR 292 MM (11-1/2") ROUGH-IN, OUTLET INCLUDES 38 MM (1-1/2") VACUUM BREAKER FOR BACK-FLOW PREVENTION, CHROME PLATE ONLY REQUIRED WHEN POWER SUPPLY MUST BE INSTALLED FROM THE FRONT, AC POWERED (HARD WIRED). AMERICAN STANDARD #PK00.HAC, HARDWIRED HARDWIRED AC - POWER KIT, INCLUDES 10' LONG EXTENSION CABLE. FRANKE MIDLAND #CM-16104-WM, TOILET BACK REST, SATIN FINISH TYPE 304 18 GA. (1.2 MM) STAINLESS STEEL BAR, 152 MM (6") BACK TO FRONT, 32 MM (1-1/4") TUBING DIAMETER, ANTIQUE WHITE SOLID CORE PLASTIC LAMINATE PANEL. WATTS #SCA-101-M11 SINGLE HORIZONTAL ADJUSTABLE TOILET CARRIER, MOUNTED ON CONCRETE FLOOR, ALL EPOXY COATED CAS IRON FITTING. ADJUSTABLE ABS SLIDE NIPPLE WITH INTEGRAL TEST CAP AND NEOPRENE BOWL GASKET, WASTED PLATED HARDWARE, CHROME CAP NUTS, TILING FRAME, 102 MM (4") NO HUB WASTE, 51 MM (2") NO HUB VENT, 158.8 KG (350 LBS) STATIC LOAD. 305 MM (12") FINISHED METAL STUD WALL TO BACK OF PIPE SPACE. CHAMPION MI—X SERIES #MI—XHUB DRAIN COUPLING, COUPLING, NO—HUB, TYPE 304 AISI STAINLESS STEEL BAND, TYPE 304 AISI STAINLESS STEEL EYELET, ELASTOMERIC COMPOUND GASKET MEETING THE REQUIREMENTS OF ASTM C-564. TYPE 304 AISI STAINLESS STEEL SHIELD: PAINTED RED FOR EASY IDENTIFICATION, TESTED TO MAINTAIN 15 PSI MAXIMUM LINE PRESSURE AT 80 INCH LB MIN TO 100 INCH LB MAXIMUM TORQUE BOLT TIGHTNESS, TESTED BY IAPMO TO COMPLY TO FM 1680-1989 STANDARD (EXCEPT FOR MARKINGS) AND CSA B602-2010 STANDARD (UP TO 10"). THEY ARE TESTED AND CERTIFIED TO ASTM C1540-2011 STANDARD. PER OSHPD CODE APPLICATION NOTICE 5-311.9 REVISED 6/29/2011, SIGNED BY PAUL COLEMAN; SECTION I (A) STATES THAT: "THE USE OF COUPLINGS THAT HAVE BEEN TESTED TO CONFORM TO THE PERFORMANCE REQUIREMENTS OF FM APPROVALS, APPROVAL STANDARD 1680, CLASS I, BY FM APPROVALS OR BY A NATIONALLY RECOGNIZED INDEPENDENT TESTING AGENCY" ARE ACCEPTABLE
- <u>'U-1'</u> WALL HUNG URINAL FOR FLUSHOMETER EXPOSED NO TOUCH HARDWIRED AMERICAN STANDARD WASHBROOK FLOWISE #6590.001.020 URINAL, VITREOUS CHINA, OPERATES IN THE RANGE OF 0.5 L TO 3.8 L (0.125 US GAL TO 1.0 US GAL) PER FLUSH, WALL HUNG, EXTENDED SIDES FOR PRIVACY, WASHDOWN ACTION, WASHBROOK FLOWISE, FLUSHING RIM, 19 MM (3/4") DIA. TOP SPUD. ELONGATED RIM, INTEGRAL P-TRAP, OUTLET CONNECTION 51 MM (2"), 2 WALL HANGERS, #7301242-100 CHROME PLATED, NON-METALLIC STRAINER, WHITE FINISH. SLOAN ROYAL (SINGLE FLUSH SIDE MOUNT) #ROYAL (SINGLE FLUSH SIDE MOUNT) 186-0.5 SFSM HW. EXPOSED FLUSHOMETER FOR TOP SPUD URINAL. 1.9 L (0.5 US GAL) FACTORY SET FLOW, QUIET ACTION 'PERMEX' DIAPHRAGM TYPE WITH DUAL FILTER BY-PASS, INFRARED SENSOR. CIRCUITRY, TRUE MECHANICAL OVER-RIDE BUTTON, SCREWDRIVER BAK-CHEK ANGLE STOP WITH FREE-SPINNING V.P. STOP CAP, FLUSH TUBE FOR 292 MM (11-1/2") ROUGH-IN, HIGH PRESSURE VACUUM BREAKER. SLOAN #EAF-37, BOX MOUNT HARDWIRED TRANSFORMER, 120 VAC/ 6 VDC. WATTS #CA-321 FIXTURE CARRIER, MOUNTED ON CONCRETE FLOOR, STEEL HANGER PLATE, HEAVY GAUGE EPOXY COATED STEEL OFFSET UPRIGHTS WITH WELDED FEET SUPPORTS. FOR ONE UNIT: 102 MM (4") FOR TWO TO SIX UNITS IN A ROW: 152 MM (6") FINISHED METAL STUD WALL TO BACK OF PIPE SPACE. WATTS #WUCO URINAL WALL ACCESS CLEANOUT, TWO (2) PIECE EXPANDABLE PLUG WITH 102 MM (4") DIAMETER STAINLESS STEEL ACCESS COVER, SECURED WITH VANDAL PROOF STAINLESS STÉEL SCREW. CHAMPION MI-X SERIES #MI-XHÚB DRAIN COUPLING, COUPLING, NO-HUB, TYPE 304 AISI STAINLESS STEEL BAND, TYPE 304 AISI STAINLESS STEEL EYELET, ELASTOMERIC COMPOUND GASKET MEETING THE REQUIREMENTS OF ASTM C-564. TYPE 304 AISI STAINLESS STEEL SHIELD: PAINTED RED FOR EASY IDENTIFICATION. TESTED TO MAINTAIN 15 PSI MAXIMUM LINE PRESSURE AT 80 INCH LB MIN TO 100

INCH LB MAXIMUM TORQUE BOLT TIGHTNESS, TESTED BY IAPMO TO COMPLY TO FM 1680-1989 STANDARD (EXCEPT FOR MARKINGS) AND CSA

B602-2010 STANDARD (UP TO 10"). THEY ARE TESTED AND CERTIFIED TO ASTM C1540-2011 STANDARD. PER OSHPD CODE APPLICATION

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'L-2' WALL HUNG BASIN ELECTRONIC 'NO TOUCH' FAUCET - POINT OF USE THERMOSTATIC WATER MIXING VALVE KOHLER WALL-MOUNT BATHROOM SINK MODEL REVE K-5027-1. SINGLE FAUCET HOLE . DEEP V-SHAPED BASIN. OVERFLOW DRAIN WITH K-4061 POLISHED CHROME CAP, 600 MM X 305 MM X 76 MM (23 5/8" X 12" X 3") HIGH, FIRECLAY MATERIAL, WHITE FINISH, FOR CARRIER WITH CONCEALED ARMS, REAR OVERFLOW, SELF-DRAINING FAUCET LEDGE. SLOAN BASYS #EFX-250-000-0120-CP ELECTRONIC 'NO TOUCH' BATTERY POWERED FAUCET, POLISHED CHROME FINISH, DIE CAST BODY, INTEGRAL ABOVE DECK WATER SUPPLY SHUT OFF, OPTIMAL "MID" HEIGHT SPOUT FOR EFFECTIVE HAND WASHING, 167 MM (6-9/16") PROJECTION REACH, ABOVE ACCESS TO KEY COMPONENTS INCLUDING SOLENOID VALVE, WATER SHUT-OFF, BATTERY CANOPY, VANDAL PROOF BOX, ACTIVE IR SENSING, 0.5 GPM (1.9 LPM) MULTI-LAMINAR, ALKALINE BATTERY PROVIDED. 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 #155A OPEN GRID DRAIN, CAST BRASS ONE PIECE TOP, 17 GA. (1.5 MM) TUBULAR 32 MM (1-1/4") TAILPIECE. MCGUIRE #LFH165LKN3 FAUCET SUPPLIES, CHROME PLATED FINISH POLISHED BRASS, HEAVY DUTY ANGLE STOPS. 10 MM (3/8") I.P.S. INLET X 76 MM (3") LONG RIGID HORIZONTAL NIPPLES, V.P. LOOSE KEYS, ESCUTCHEON AND FLEXIBLE COPPER RISERS. MCGUIRE #8872C P-TRAP, HEAVY CAST BRASS ADJUSTABLE BODY, WITH SLIP NUT, 32 MM

(1-1/4") SIZE, SHALLOW WALL FLANGE AND SEAMLESS TUBULAR WALL BEND. WATTS #WCA-411 BASIN CARRIER, CONCEALED ARMS, WALL FLANGES TO ATTACH TO BACKING PLATE SECURED IN WALL WITH LOCKING DEVICE AND LEVELLING SCREWS, HEAVY GAUGE STEEL UPRIGHTS

BY A NATIONALLY RECOGNIZED INDEPENDENT TESTING AGENCY" ARE ACCEPTABLE

WITH INTEGRAL WELDED FEET. FOR ONE UNIT: 102 MM (4") FOR TWO TO SIX UNITS IN A ROW: 152 MM (6") FINISHED METAL STUD WALL TO UNDER COUNTER SINK — SINGLE HANDLE FAUCET — POINT OF USE THERMOSTATIC WATER MIXING VALVE KINDRED #QSUA1925/8 SINGLE BOWL UNDER COUNTER SINK, 629 MM (24-3/4") WIDE X 476 MM (18-3/4") LONG X 203 MM (8") HIGH DEEP, COUNTER MOUNTED, GRADE 18-10 20 GA. (0.9 MM) TYPE 302 STAINLESS STEEL, MIRROR FINISH RIM, SATIN FINISH BOWLS, RADIUS COVED BOWLS CORNERS, MOUNTING KIT PROVIDED, FULLY UNDERCOATED TO REDUCE CONDENSATION AND RESONANCE, 89 MM (3-1/2") CRUMB CUP WASTE ASSEMBLY WITH 38 MM (1-1/2") TAILPIECE. AMERICAN STANDARD QUINCE HIGH ARC #4433300.002 SINGLE HANDLE FAUCET, POLISHED CHROME FINISH, NO ESCUTCHEON PLATE, ALL METAL CONSTRUCTION, WASHERLESS CERÂMIC DISC VALVE CARTRIDGES, AERATOR OUTLET, HIGH ARCH SWIVEL SPOUT AND PULL DOWN SPRAY HEAD, 222 MM (8-3/4") PROJECTION REACH, LEVER HANDLE. 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. MCGUIRE #LFH165LKN3 FAUCET SUPPLIES. CHROME PLATED FINISH POLISHED BRASS, HEAVY DUTY ANGLE STOPS, 10 MM (3/8") I.P.S. INLET X 76 MM (3") LONG RIGID HORIZONTAL NIPPLES, V.P. LOOSE KEYS, ESCUTCHEON AND FLEXIBLE COPPER RISERS. MCGÚIRE #8912CB P-TRAP, HEÁVY CAST BRASS ADJUSTABLE BODY, WITH SLIP NUT, 38 MM (1-1/2") SIZE, BOX FLANGE AND SEAMLESS TUBULAR WALL BEND.

PLUMBING FIXTURE F	PIPING	S SCH	EDULE	
	WATER S	SUPPLY		
FIXTURE TYPE	нот	COLD	DRAIN	VENT
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
URINAL (FLUSH VALVE)	_	1"ø	3"ø	1-1/2 " ø
FLOOR / HUB DRAIN	_	_	2"ø	1-1/2"ø

- 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
- 6. PROVIDE ISOLATION VALVES ON INCOMING PLUMBING PIPING.
- 7. ALL FLOOR DRAINS, FUNNEL FLOOR DRAINS, AND STANDING WASTE PIPES SHALL BE PRIMED.

		DIFFUSER SCHEDULE	BASIS OF DESIGN: E.H. PRICE EQUAL IN: METALAIRE, NAILOR, TITUS
REF.	MODEL No.	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
В	530D	45° DEFLECTION EXHAUST AIR GRILLE, FIXED LOUVERS, 3/4" BLADE SPACING, C/W OPPOSED BLADE DAMPER, FRONT BLADES PARALLEL TO LONG DIMENSION. SUITABLE FOR DRYWALL MOUNTING	B12 WHITE POWDER COAT FINISH
С	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
D	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
E	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
F		ARCHITECTURAL PLENUM SLOT DIFFFUSER. DIFFUSER BY ARCHITECTURAL DIVISION. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS.	COLOUR SHALL BE SELECTED BY ARCHITECT/ INTERIOR DESIGNER

WALLFIN HEATER SCHEDULE BASIS OF DESIGN: RITTLING EQUAL IN: ENG. AIR, STERLING											
TAG	TYPE	MODEL	ENCLOSURE (mm) (LxHxW)	TUBE SIZE DIA (mm)					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

- REFER TO FLOOR PLANS FOR QUANTITIES OF WALL-FIN ELEMENTS. HEATING CAPACITIES BASED ON ENTERING AIR TEMPERATURE OF 18°C.
- REFER TO MECHANICAL DETAILS FOR VALVING ARRANGEMENTS. 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. 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. REUSE EXISTING 20mm HEATING PIPING LOCATED AT LOW LEVEL. ALL VALVES SHALL BE CONCEALED WITHIN CABINETS. PROVIDE MODULATING 2-WAY CONTROL VALVE WITH STATUS INDICATION FOR HEATING WATER SUPPLY PIPE AND CIRCUIT BALANCING VALVE FOR HEATING WATER RETURN PIPE c/w ISOLATION

	HORIZONTAL FAN COIL UNIT SCHEDULE BASIS OF DESIGN: JOHNSON CONTROLS CONTACT INFO: MR. ISAAC MUI (905) 747–3768																		
TAG	MFG.	MODEL NO.	AIR FLOW (CFM) /FAN SPEED H:HIGH M:MEDIUM	ESP ("wc)	E.A (°F	-)	E.W.T. (*F)	L.W.T. (*F)	CAP	COOLING ACITY TUH) TOTAL	NO.	FLOW (GPM)	W.P.D. (FTwc)	FAN (HP)	ELECTR MCA/ MSCP		VOLTS/PH	WEIGHT (LB)	QUANTITY
FCU-1~3, 8~9, 11, 24, 26, 36, 59	JOHNSON CONTROLS	FHP-D08	501/H	0.38	80	67	47	59.0	12444	16394	4	2.8	2.68	1/4	1.50/15.0	1.20	208/1	84	10
FCU-4~7, 10, 12~23, 25, 27~35, 54~56, 62~63, 72~73, 78	JOHNSON CONTROLS	FHP-D06	469/H	0.38	80	67	47	59.1	10784	13414	4	2.3	1.54	1/4	1.50/15.0	1.20	208/1	69	35
FCU-37~53, 57~58, 60~61, 64~71, 74~77, 79~80	JOHNSON CONTROLS	FHP-D03	246/H	0.38	80	67	47	59.0	6054	7924	4	1.3	3.47	1/4	0.88/15.0	0.70	208/1	43	35

FAN COIL UNITS SHALL BE PROVIDED WITH SINGLE POWER LOCATION, 18 GAUGE CABINET, 3-SPEED (LOW, MEDIUM, AND HIGH) FAN WITH RELAY AND TRANSFORMER, ECM MOTOR, 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.

- NOTES (FOR MECHANICAL CONTRACTOR):

 1. MECHANICAL CONTRACTOR SHALL PROVIDE ALL ACCESSORIES AND INSTALL COMPLETE HVAC SYSTEM INCLUDING ALL CONTROL WIRING AND DEVICES: CONDENSATE OVERFLOW, COOLING ACTUATOR INPUT, MOTOR SPEED CONTROL, ROOM AIR TEMPERATURE, AND DISCHARGE AIR TEMPERATURE. ALL FAN COIL UNITS AND SENSORS SHALL BE WIRED TO BMS. DISCONNECTS SHALL BE SUPPLIED BY OWNER (REFER TO SCHEDULE); AND INSTALLED AND WIRED BY ELECTRICAL CONTRACTOR - COORDINATE WITH PROJECT MANAGER AND ELECTRICAL
- PROVIDE 20mm CHILLED WATER SUPPLY AND RETURN PIPING WITH ISOLATION VALVES c/w SPARTAN 2-WAY CONTROL VALVE AND ACTUATOR (SPARTAN MODELS ME-1605 AND ME-1705) 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)
- PROVIDE CONDENSATE (GRAVITY) DRAIN PIPING TO EXISTING CONDENSATE MAIN IN CEILING SPACE
- PROVIDE LIQUITEK WATER SENSOR WIRED TO BMS FOR SECONDARY DRAIN PAN. . THE BASE BUILDING CONTROLS CONTRACTOR SHALL PROVIDE NEW DELTA THERMOSTATS MODEL DNS-X24 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
- TAN COIL UNIT SHALL OPERATE AT LOW SPEED ÙNTIL RÉLATIVE HÙMIDITY DROPS TO 50%RH. DURING UNOCCUPIED MODE, THERMOSTAT SHALL MAINTAIN A MINIMUM OF 15°C AND A MAXÍMUM OF 29.5°C; BUSINESS CENTER SHALL BE AT 23.5°C. BASE BUILDING CONTROLS CONTRACTOR TO PROVIDE ALL LOW VOLTAGE CONTROL WIRING. PROVIDE TEMPERATURE SENSOR ON DISCHARGE AIR DUCT AND WIRE READING TO BMS. EXISTING CONTROLLERS FROM EXISTING FLOOR MOUNTED FAN COIL UNITS ARE TO BE REUSED FOR THE NEW CEILING MOUNTED FAN COIL UNITS. PROVIDE NEW ACI PULSE TO ANALOGUE
- MODULE TO ALL EXISTING DAC606 CONTROLLERS AND NEW CONTROLLERS. COORDINATE WITH BASE BUILDING CONTROLS CONTRACTOR. 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. PROVIDE FABRICATED RETURN AIR PLENUM WITH 1" ACOUSTIC LINING FOR ALL FAN COIL UNITS SERVING INTERIOR 70NFS WITH A HARD DUCT (VENTILATION) CONNECTION.
- 1. FILTER FOR FAN COIL UNIT SHALL BE LIMITED TO NOMINAL SIZES LISTED BELOW: 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

	FAN POWERED BOX (FPB) SCHEDULE									
TAG	UNIT SIZE	INLET SIZE (mm)	MAX. AIRFLOW (L/SEC.)	ATTENUATOR	REHEAT COIL	CONTROL PACKAGE				
FPB-1	20	200	520	900 LONG		DIRECT DIGITAL CONTROLS TO BE SUPPLIED AND INSTALLED BY BASE BUILDING BAS VENDOR (DELTA CONTROLS). ALL WIRING, INSTALLATION AND PROGRAMMING OF NEW FAN POWERED				
FPB-2	20	200	520	900 LONG		BOXES, INCLUDING UPDATING OF GRAPHICS, TO BE DONE BY DELTA CONTROLS.				
FPB-3	20	200	520	900 LONG	900 LONG					
REFER TO I	LOW PROFILE FAN POWERED TERMINAL UNIT C/W CONTROL TRANSFORMER, DISCONNECT SWITCH, AND 900 MM LONG ATTENUATOR. REFER TO DRAWINGS FOR FPB BOX MAXIMUM AND MINIMUM AIRFLOW SETTINGS. BASIS OF DESIGN: E.H. PRICE FDCLP2.									

FAN COIL UNITS CONTROL SEQUENCES

- OFFICE SPACE TEMPERATURE SENSORS SHALL MAINTAIN TEMPERATURE SETPOINTS AND SHALL BE CONTROLLED BY THE BAS SYSTEM. THE ZONE SENSOR SHALL BE ACCURATE TO WITHIN 0.5°C. THE TEMPERATURE SENSOR SHALL BE PRODUCT OF THE BASE BUILDING CONTROLS CONTRACTOR AND DESIGNED SPECIFICALLY FOR THE INSTALLED CONTRACTOR.
- THE ZONE SENSOR SHALL HAVE THE FOLLOWING FEATURES: 70NF SETPOINT ADJUSTMENT N. NIGHT SETBACK TEMPERATURE OVERRIDE BUTTON TO PROVIDE OCCUPIED CONDITIONS DURING UNOCCUPIED TIMES. C. NIGHT SETBACK OVERRIDE CANCEL BUTTON TO END THE OVERRIDE CONDITION.
- . ALL TEMPERATURE SETTINGS. TIME DELAYS AND PERCENTAGE VALUES USED IN THE FOLLOWING SEQUENCES ARE ADJUSTABLE BY THE SYSTEM OPERATORS. . TIME DELAYS ON THE DIGITAL OUTPUTS SHALL PREVENT THE EQUIPMENT FROM SHORT
- CYCLING. 4. ON CALL FOR HEATING, HEATING CONTROL VALVE SERVING WALL—FIN HEATER SHALL MODULATE TO MAINTAIN ROOM TEMPERATURE SETPOINT; AND CHILLED WATER CONTROL VALVE ON FAN COIL UNITS SERVING PERIMETER ZONES SHALL BE LOCKED OUT.
- 5. ALARMS ARE FORWARDED TO THE FRONT END PC. SYSTEM START/STOP
- OCCUPIED AND UNOCCUPIED MODES WILL BE DEFINED BY A TIME OF DAY SCHEDULE AND DURING THE OCCUPIED MODE THE FAN COIL UNIT WILL BE ENABLED AND FAN SHALL
- OPERATE IN MEDIUM SPEED. THE BAS SHALL MODULATE THE CHILLED WATER CONTROL VALVE, AND PERIMETER HEATING VALVE (IF APPLICABLE) TO MAINTAIN SPACE DURING THE UNOCCUPIED MODE THE FAN COIL UNIT SHALL BE OFF. SHUT-OFF FAN COIL UNIT SHALL BE 5 MINUETS DELAY UNDER UNOCCUPIED MODEL
- SPACE TEMPERATURE IS BELOW THE UNOCCUPIED HEATING SETPOINT OR ABOVE THE UNOCCUPIED COOLING SETPOINT, THE HEATING (PERIMETER WALL-FIN) OR COOLING (FAN COIL) CONTROL VALVE WILL BE ENABLED AND THE CONTROLLER WILL SEND A REQUEST. THE CONTROL VALVE WILL OPERATE UNTIL THE SPACE TEMPERATURE HAS RISEN 2°C ABOVE THE UNOCCUPIED HEATING SETPOINT OR DROPPED 2°C BELOW THE UNOCCUPIED COOLING SETPOINT AND A 20 MINUTE MINIMUM RUN TIME HAS EXPIRED.

DURING OCCUPIED PERIODS, THE FAN COIL UNIT WILL OPERATE CONTINUOUSLY. WHEN THE

- SETPOINT AND CONTROL
- SPACE TEMPERATURE SETPOINTS WILL BE SET TO:) 22°C HEATING AND 24.0°C COOLING IN THE OCCUPIED MODE.) 22°C HEATING IN MORNING WARM-UP MODE.
- (iii) 15°C HEATING AND 29.5°C COOLING IN THE UNOCCUPIED MODE.
- AN ALARM SHALL BE ACTIVATED WHEN:

1. THE SPACE TEMPERATURE IS 4°C BELOW SETPOINT (10 MINUTE TIME DELAY). . THE SPACE TEMPERATURE IS 2°C ABOVE SETPOINT (10 MINUTE TIME DELAY). 3. THE SPACE TEMPERATURE DROPS BELOW 10°C.

- THE FOLLOWING POINTS WILL BE TRENDED:
- 1. ALL INPUTS, OUTPUTS AND USER ADJUSTABLE SETPOINTS. PERIMETER HEATING:
- 1. ALL TEMPERATURE SETTING, TIME DELAYS AND PERCENTAGE VALUES USED IN THE FOLLOWING SEQUENCES ARE ADJUSTABLE BY THE SYSTEM OPERATORS. 2. HEATING REQUESTS SHALL BE SENT TO THE HEATING SYSTEM. A HEATING REQUEST WILL BE GENERATED WHEN THE HEATING VALVE IS MORE THAN 80% OPEN.
- 3. ALL DIGITAL OUTPUTS ARE EQUIPPED WITH ON/OFF TIME DELAYS TO PREVENT SHORT 4. ALL ALARMS WILL BE FORWARDED TO THE OPERATOR WORKSTATION.
- 5. ON CALL FOR HEATING, HEATING CONTROL VALVE SERVING WALL-FIN HEATER SHALL MODULATE TO MAINTAIN ROOM TEMPERATURE SETPOINT: AND CHILLED WATER CONTROL VALVE ON FAN COIL UNITS SERVING PERIMETER ZONES SHALL BE LOCKED OUT.
- ROOM TEMPERATURE DROPS 4°C BELOW SETPOINT (10 MINUTE DELAY). ROOM TEMPERATURE IS ABOVE 31.5°C. ROOM TEMPERATURE IS BELOW 10℃.
- THE FOLLOWING POINTS WILL BE TRENDED: 1. ALL INPUTS, OUTPUTS AND USER ADJUSTABLE SETPOINTS.

AN ALARM SHALL BE ACTIVATED WHEN:

CONTROLS SHALL BE SUITABLE FOR BASE BUILDING SYSTEM AND SHALL BE COMPLETED BY OWNER'S APPROVED CONTROLS CONTRACTOR. 2. PROVIDE ALL CONTROL DEVICES AND WIRING FOR A PROPER AND FUNCTIONAL CONTROLS 3. CONTROLS CONTRACTOR SHALL PROVIDE ALL LOW-VOLTAGE WIRING. 4. COORDINATE WITH PROJECT MANAGER AND ELECTRICAL CONTRACTOR.

GENERAL NOTES:

MECHANICAL LEGEND

DESCRIPTION

SUPPLY AIR DUCT UP

SUPPLY AIR DUCT DOWN

RETURN/EXHAUST AIR DUCT UP

SQUARE SUPPLY AIR DIFFUSER

RETURN AIR GRILLE

₹ 2 NEW SUPPLY AIR DUCTWORK

RETURN/EXHAUST AIR DUCT DOWN.

LINEAR SLOT SUPPLY AIR DIFFUSER

EXISTING DUCTWORK TO REMAIN.

EQUIPMENT DESIGNATION

EXISTING TEMPERATURE SENSOR

SANITARY PIPE BELOW GRADE, BURIED

NEW TEMPERATURE SENSOR

BALANCING DAMPER

FIRE DAMPER

S S N | EXISTING/NEW DOMESTIC HOT WATER

—— SAN ———— | SANITARY ABOVE GRADE

----- V ------ | SANITARY VENT

____ c ____ — — —HWR— — — -

F.H.C.

-----CHS----

S S N EXISTING/NEW DOMESTIC REC. HOT WATER

CONDENSATE DRAIN

DRAWING NOTES

FLOOR DRAIN

FIRE EXTINGUISHER

NEW CONCEALED SPRINKLER HEAD

NEW SEMI-RECESSED SPRINKLER HEAD

EXISTING SPRINKLER HEAD TO REMAIN

A-SIZE OF DIFFUSER/GRILLE/REGISTER

B-AIR QUANTITY (L/S) C-TYPE OF DIFFUSER/GRILLE/REGISTER

A-SIZE OF FAN POWERED BOX B-MIN AIR QUANTITY (L/S) C-MAX AIR QUANTITY (L/S)

DRAWING LIST

DESCRIPTION

PARTIAL 2ND FLOOR CEILING SPACE AREA 'A' - MECHANICAL

PARTIAL 2ND FLOOR CEILING SPACE AREA 'B' - MECHANICAL

PARTIAL 3RD FLOOR AREA 'A' - PLUMBING & FIRE PROTECTION

PARTIAL 3RD FLOOR AREA 'B' — PLUMBING & FIRE PROTECTION

PARTIAL 3RD FLOOR AREA 'A' — PLUMBING & FIRE PROTECTION

PARTIAL 3RD FLOOR AREA 'B' - PLUMBING & FIRE PROTECTION

3RD FLOOR WASHROOMS 3-88 TO 3-93 - MECHANICAL NEW

ACCESS PANEL

MDW SERIES 16 GAGE SATIN COAT STEEL DOOR AND 16 GAGE SATIN COAT STEEL FRAME.

3RD FLOOR WASHROOMS 3-88 TO 3-93 - MECHANICAL

M-400 PARTIAL 3RD FLOOR AREA 'A' - HYDRONIC DEMOLITION PLAN

M-401 | PARTIAL 3RD FLOOR AREA 'B' - HYDRONIC DEMOLITION PLAN

M-402 | PARTIAL 3RD FLOOR AREA 'A' - HYDRONIC NEW LAYOUT

M-403 | PARTIAL 3RD FLOOR AREA 'B' - HYDRONIC NEW LAYOUT

M-500 | PARTIAL 3RD FLOOR AREA 'A' - CONTROLS LAYOUT

M-501 | PARTIAL 3RD FLOOR AREA 'B' - CONTROLS LAYOUT

MIFAB MDW SERIES DRYWALL BEAD ACCESS PANEL

GALVANIZED DRYWALL TAPING BEAD

M-202 | PARTIAL 3RD FLOOR AREA 'A' - HVAC DEMOLITION PLAN

M-203 | PARTIAL 3RD FLOOR AREA 'B' - HVAC DEMOLITION PLAN

M-204 | PARTIAL 2ND FLOOR AREA 'A' - MECHANICAL NEW LAYOUT

M-205 | PARTIAL 2ND FLOOR AREA 'B' - MECHANICAL NEW LAYOUT

M-206 | PARTIAL 3RD FLOOR AREA 'A' - HVAC NEW LAYOUT

M-207 | PARTIAL 3RD FLOOR AREA 'B' - HVAC NEW LAYOUT

DEMOLITION PLAN

SCALE

N.T.S

N.T.S.

N.T.S.

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

1:100

AS NOTED

AS NOTED

1:100

1:100

1:100

1:100

1:100

1:100

RELOCATE

M-100 | MECHANICAL LEGEND, SCHEDULE & DRAWING LIST

M-101 | SCHEMATIC DIAGRAM

M-102 | MECHANICAL DETAILS

DEMOLITION PLAN

M - 302

M - 303

M - 305

DEMOLITION PLAN

DEMOLITION PLAN

REMOVE EXISTING SPRINKLER HEAD

EXISTING HEATING SUPPLY/RETURN

EXISTING DIFFUSER TO BE REMOVED

EXISTING/NEW FIRE HOSE CABINET

EXISTING CHILLED WATER SUPPLY/RETURN

NEW CHILLED WATER SUPPLY/RETURN

EXISTING DUCTWORK / EQUIPMENT TO BE REMOVED

FLEXIBLE DUCT COMPLETE WITH SPIN-ON

SYMBOL

·CU-2

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PROPERTY SERVICES

DEPARTMENT:	BUILDING & FACILITIES					
FLOOR:	003					
BASE DATE:	03-01-2020					
PROJECT:						

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: NOT TO SCALE

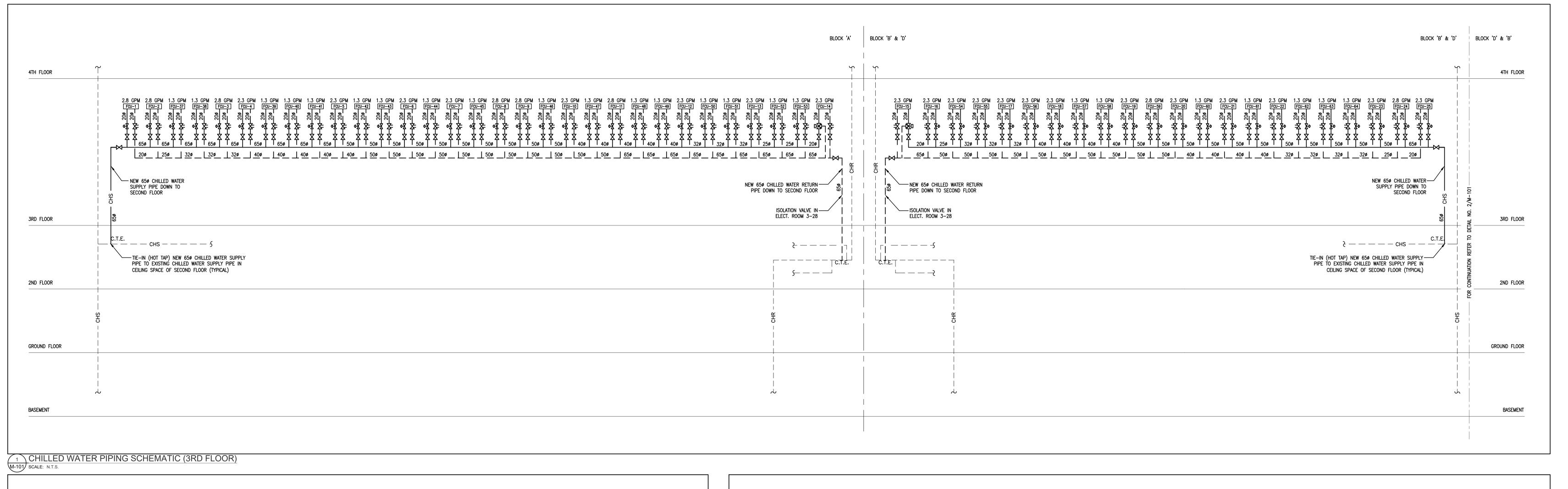
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S.P.R./G.G. DRAWN BY:

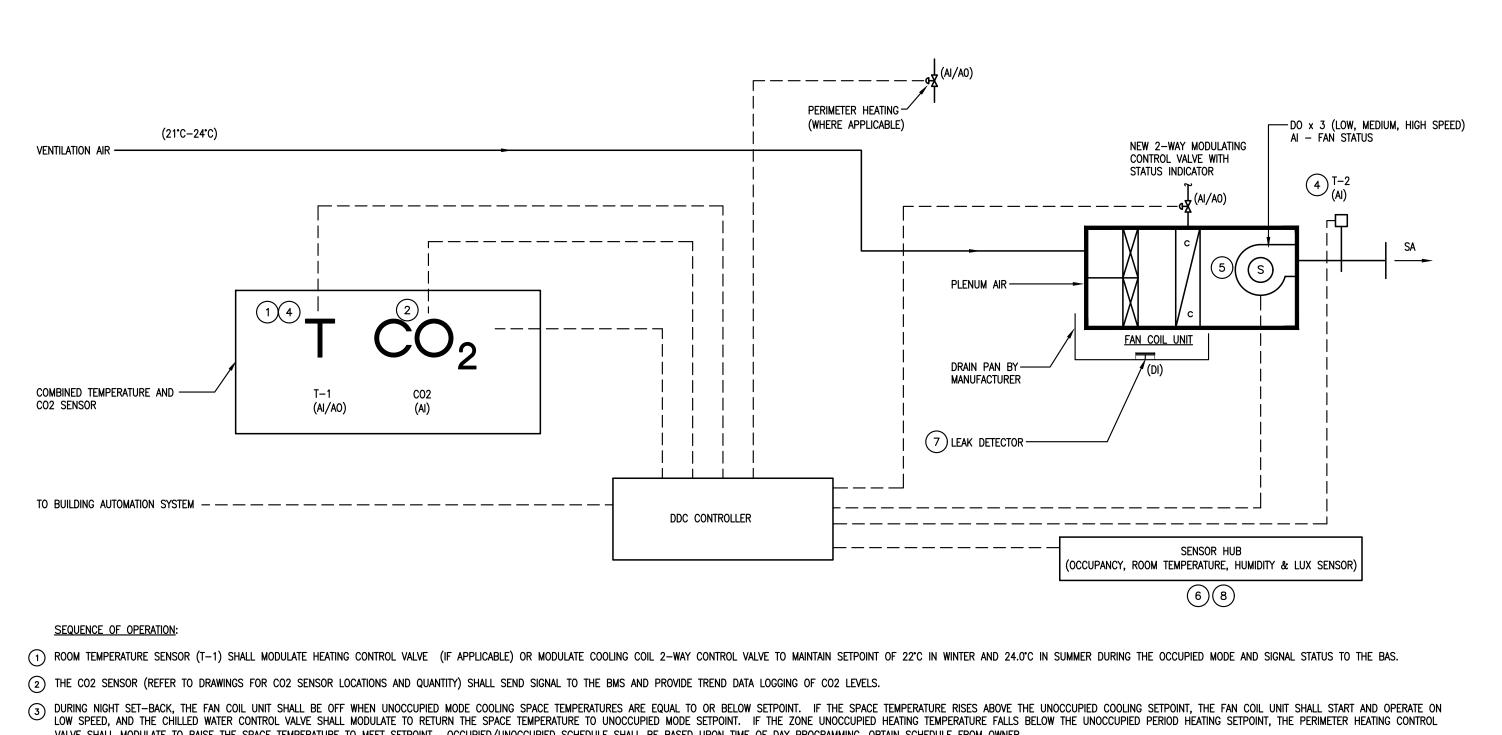
MUNICIPALITY OF YORK SUBMITTED TO:

MECHANICAL LEGEND,

SCHEDULE & DRAWING LIST



BLOCK 'B' & 'D' BLOCK 'D' & 'B'



VALVE SHALL MODULATE TO RAISE THE SPACE TEMPERATURE TO MEET SETPOINT. OCCUPIED/UNOCCUPIED SCHEDULE SHALL BE BASED UPON TIME OF DAY PROGRAMMING, OBTAIN SCHEDULE FROM OWNER.

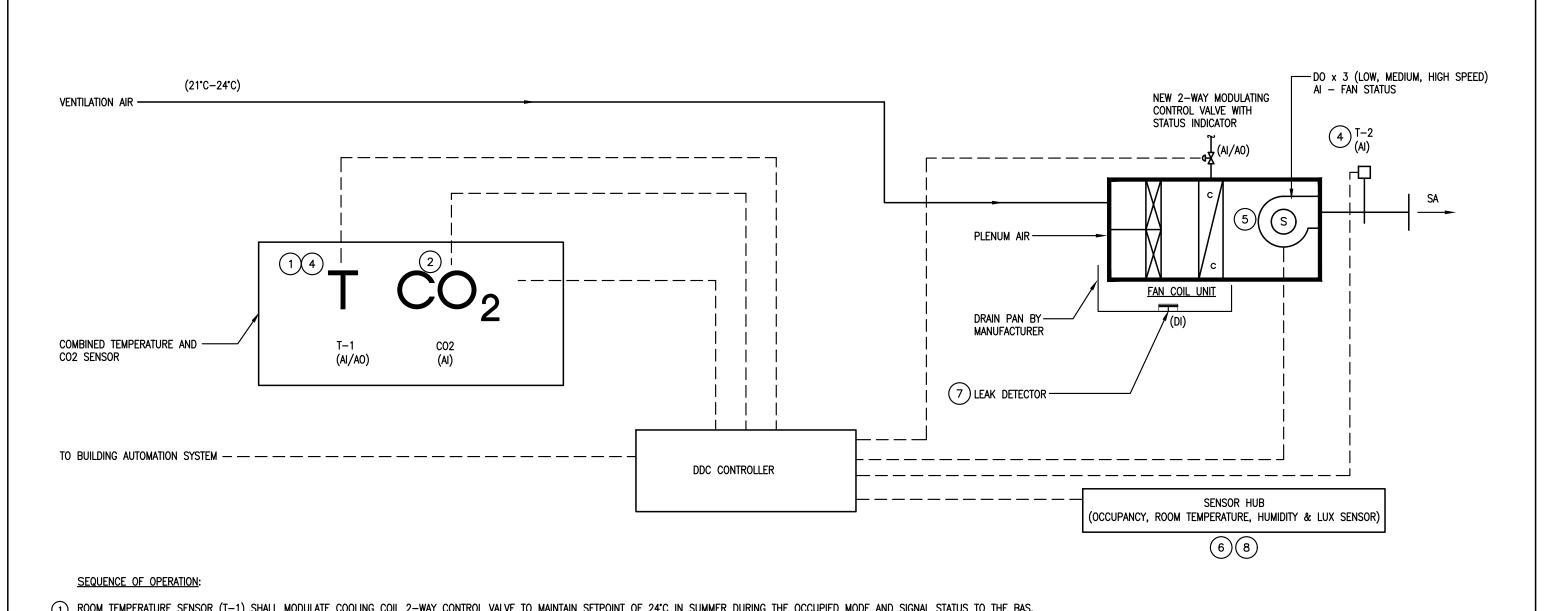
4) SUPPLY AIR DISCHARGE TEMPERATURE SENSOR FROM FAN COIL DISCHARGE SHALL MONITOR TEMPERATURE AND TRANSMIT TO THE BAS.

(5) FAN STATUS NOT MATCHING COMMANDED INPUT SHALL NOTIFY THE BAS WITH A TROUBLE SIGNAL. (6) SENSOR HUB SHALL MONITOR RELATIVE HUMIDITY LEVELS AND PROVIDE TREND DATA LOGGING OF RH READINGS.

(7) CONDENSATE OVERFLOW SWITCH AND LEAK DETECTOR SHALL SEND ALARM TO BMS AND SHUT-OFF ASSOCIATED FAN COIL UNIT AND CLOSE ASSOCIATED CONTROL VALVE WHEN SENSORS ARE ACTIVATED.

(8) SENSOR HUB SHALL MONITOR OCCUPANCY STATUS OF THE ROOM IN ORDER TO ENABLE/DISABLE FCU AND TO PROVIDE TREND DATA LOGGING OF OCCUPANCY STATUS.





(1) ROOM TEMPERATURE SENSOR (T-1) SHALL MODULATE COOLING COIL 2-WAY CONTROL VALVE TO MAINTAIN SETPOINT OF 24°C IN SUMMER DURING THE OCCUPIED MODE AND SIGNAL STATUS TO THE BAS.

(2) THE CO2 SENSOR (REFER TO DRAWINGS FOR CO2 SENSOR LOCATIONS AND QUANTITY) SHALL SEND SIGNAL TO THE BMS AND PROVIDE TREND DATA LOGGING OF CO2 LEVELS. 3 DURING NIGHT SET-BACK, THE FAN COIL UNIT SHALL BE OFF WHEN UNOCCUPIED MODE COOLING SPACE TEMPERATURES ARE EQUAL TO OR BELOW SETPOINT

(4) SUPPLY AIR DISCHARGE TEMPERATURE SENSOR FROM FAN COIL DISCHARGE SHALL MONITOR TEMPERATURE AND TRANSMIT TO THE BAS.

(5) FAN STATUS NOT MATCHING COMMANDED INPUT SHALL NOTIFY THE BAS WITH A TROUBLE SIGNAL.

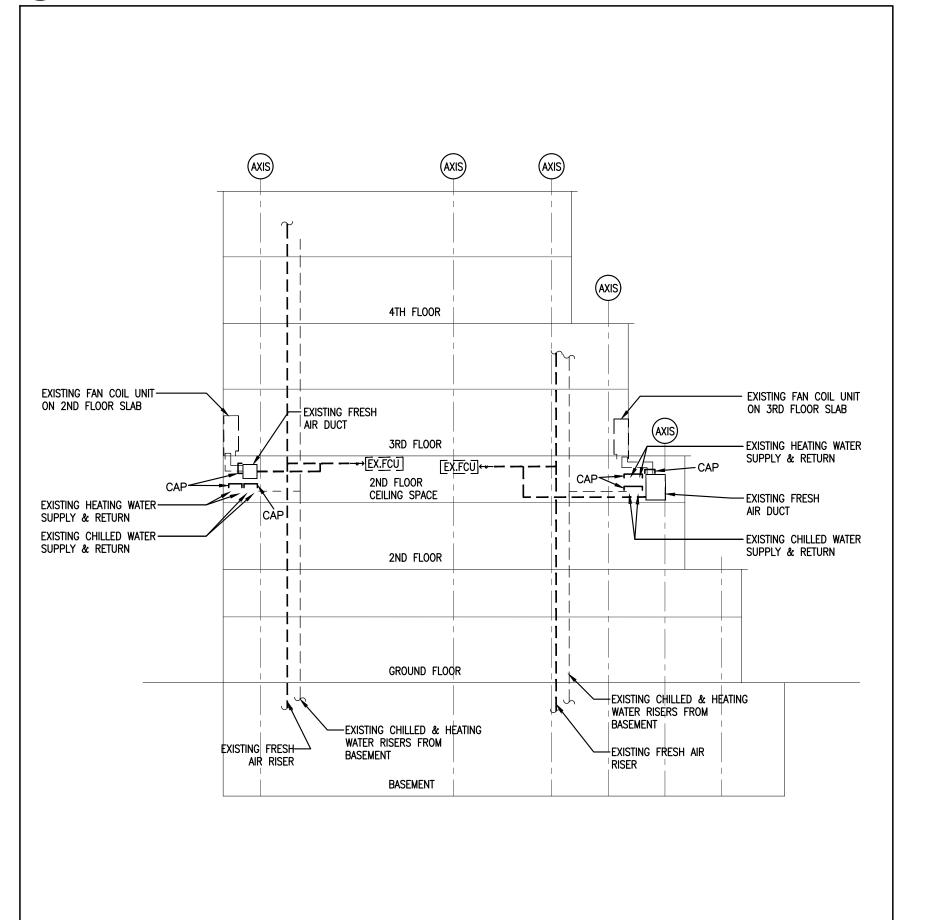
(6) SENSOR HUB SHALL MONITOR RELATIVE HUMIDITY LEVELS AND PROVIDE TREND DATA LOGGING OF RH READINGS.

6 FAN COIL UNITS WITH COOLING & CO2 SENSOR (INTERIOR ZONES)
M-101 SCALE: N.T.S.

(7) CONDENSATE OVERFLOW SWITCH AND LEAK DETECTOR SHALL SEND ALARM TO BMS AND SHUT-OFF ASSOCIATED FAN COIL UNIT AND CLOSE ASSOCIATED CONTROL VALVE WHEN SENSORS ARE ACTIVATED.

(8) SENSOR HUB SHALL MONITOR OCCUPANCY STATUS OF THE ROOM IN ORDER TO ENABLE/DISABLE FCU AND TO PROVIDE TREND DATA LOGGING OF OCCUPANCY STATUS.

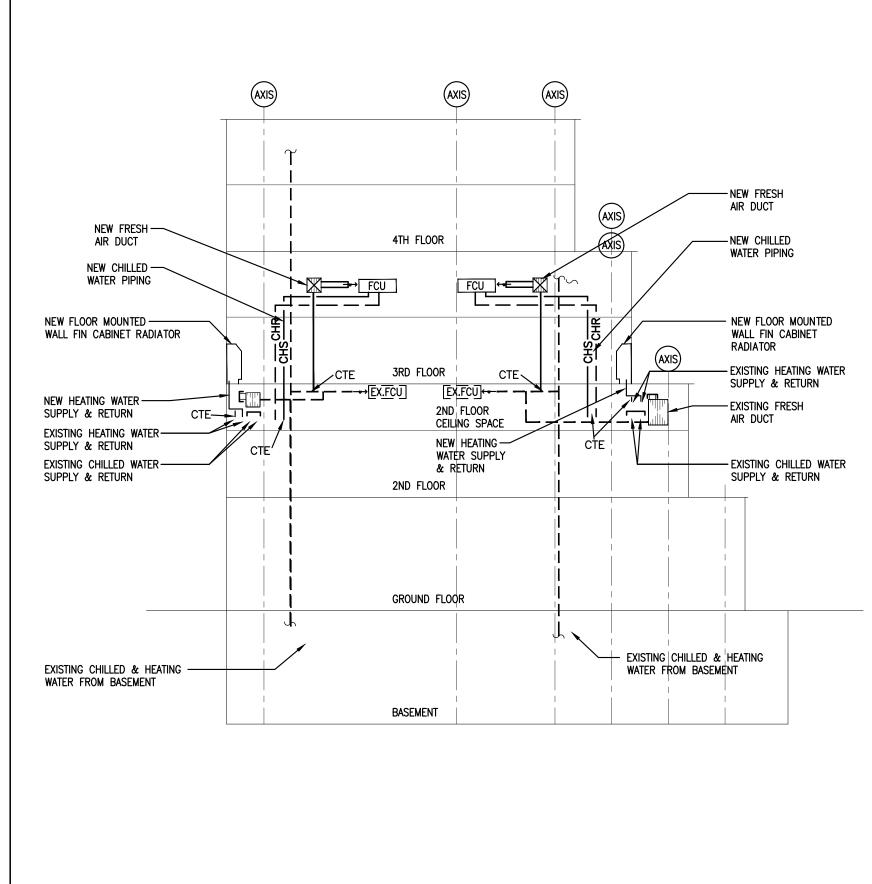
4TH FLOOR NEW 65¢ CHILLED WATER SUPPLY
PIPE DOWN TO SECOND FLOOR NEW 65¢ CHILLED WATER RETURN — PIPE DOWN TO SECOND FLOOR ISOLATION VALVE IN ----ELECT. ROOM NEAR 3RD FLOOR JANITOR 3-87 $\frac{1}{16}$ — — CHS — — — — $\frac{1}{16}$ -- CHR -- - C.T.TIE-IN (HOT TAP) NEW 65¢ CHILLED WATER SUPPLY PIPE TO EXISTING CHILLED WATER SUPPLY PIPE IN CEILING SPACE OF SECOND FLOOR (TYPICAL) 2ND FLOOR BASEMENT



4 HYDRONIC PIPING AND FRESH AIR DUCT EXISTING SCHEMATIC

SCALE: N.T.S.

2 CHILLED WATER PIPING SCHEMATIC (3RD FLOOR)
M-101 SCALE: N.T.S.



3 HYDRONIC PIPING AND FRESH AIR DUCT NEW SCHEMATIC SCALE: N.T.S.

BLOCK 'B' & 'D'

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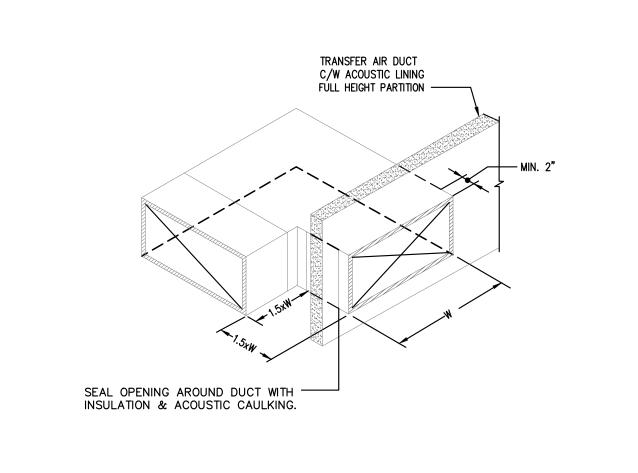
PROJECT #9900

YORK REGION

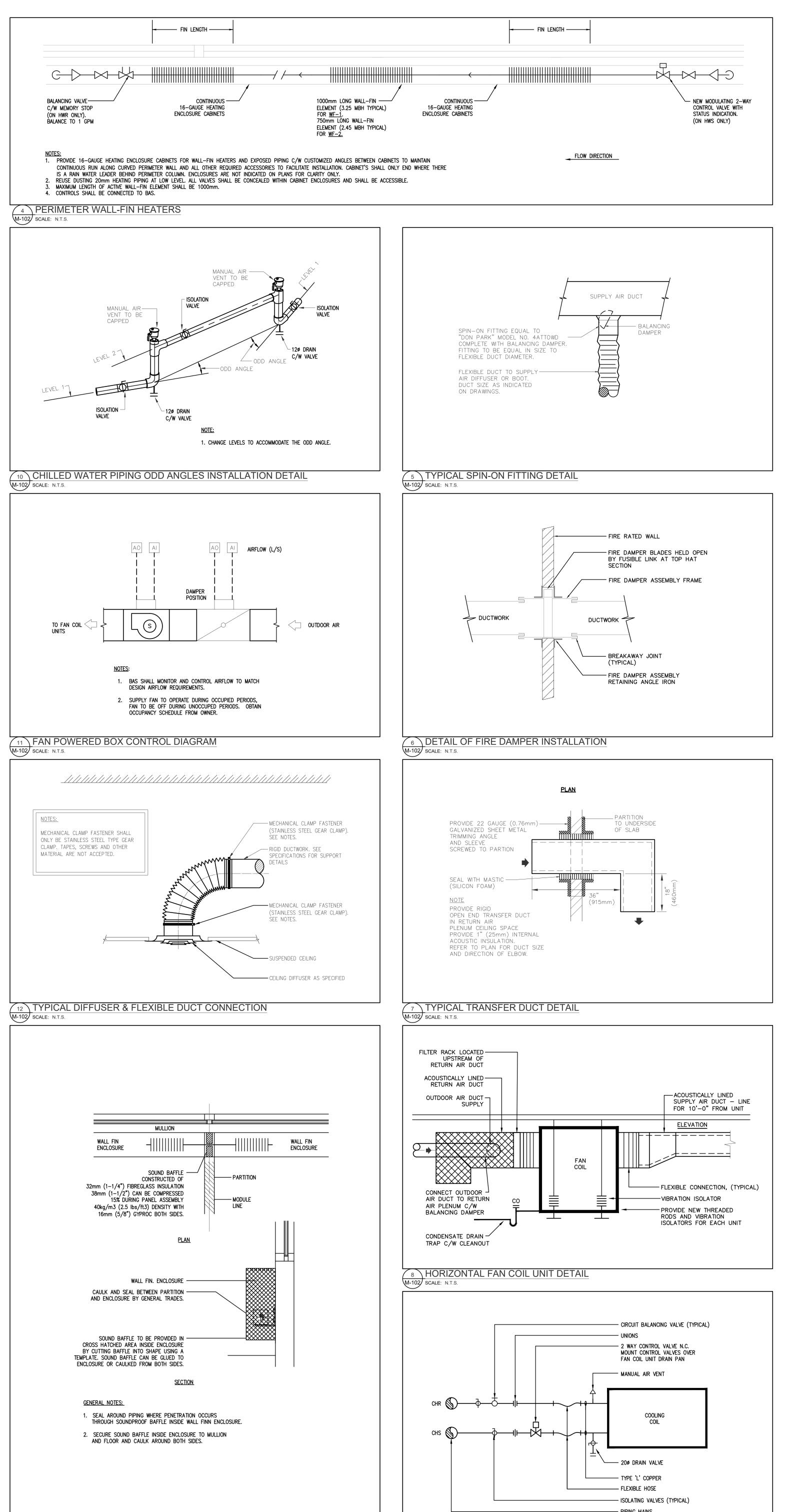
Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: NOT TO SCALE S.P.R./G.G. DRAWN BY: MUNICIPALITY OF YORK SUBMITTED TO:

SCHEMATIC DIAGRAM

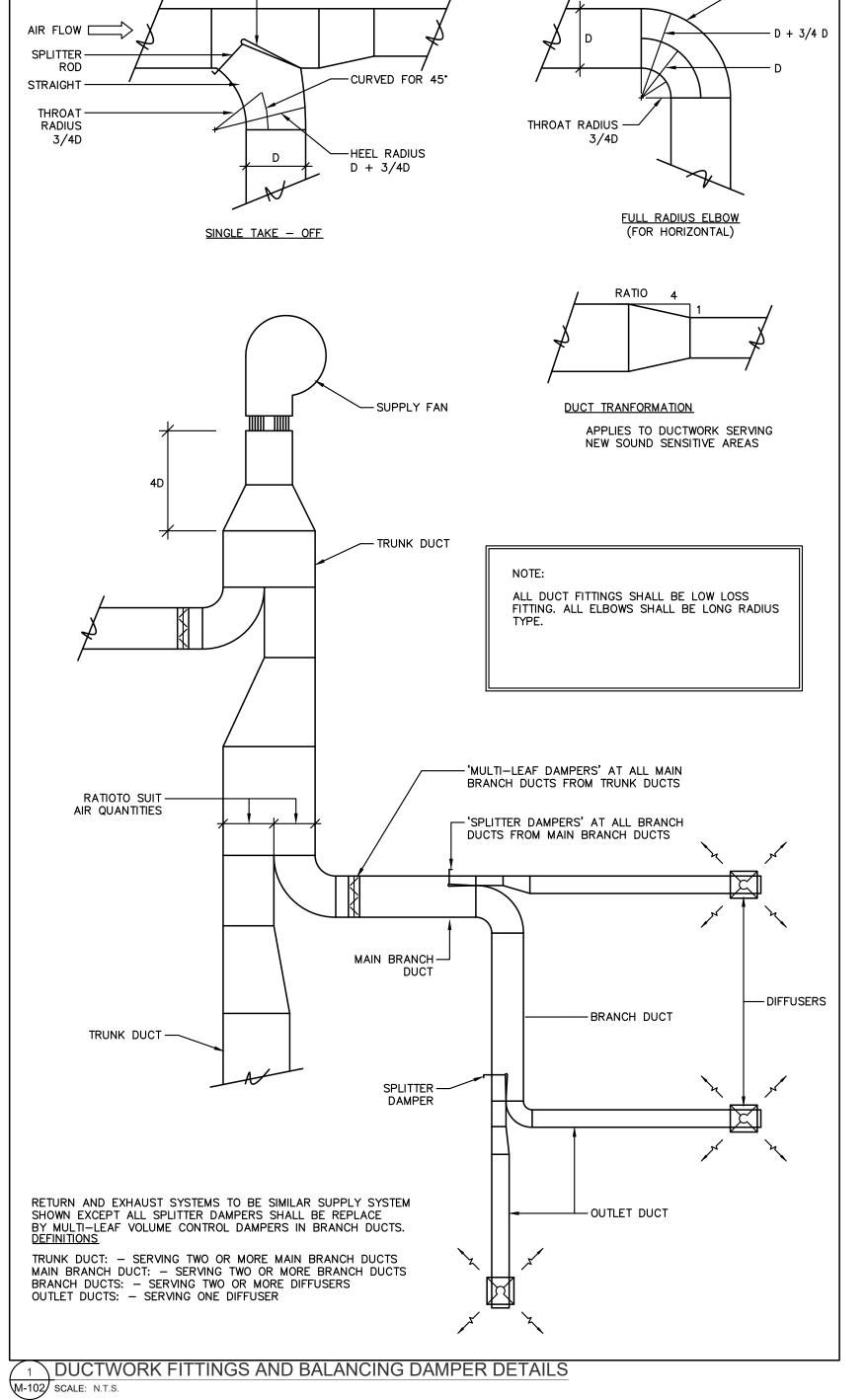


14 ACOUSTIC TRANSFER AIR DUCT INSTALLATION DETAIL
M-102 SCALE: N.T.S.

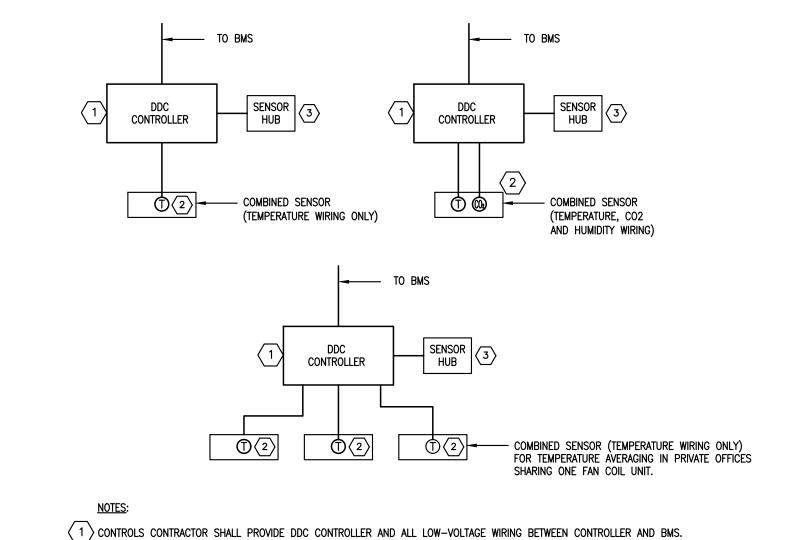


9 PIPING SCHEMATIC FOR 2 PIPE FAN COIL UNIT
M-102 SCALE: N.T.S.

13 WALL FINN ENCLOSURE SOUND BAFFLE AT DEMISING WALLS
M-102 SCALE: N.T.S.



DAMPER



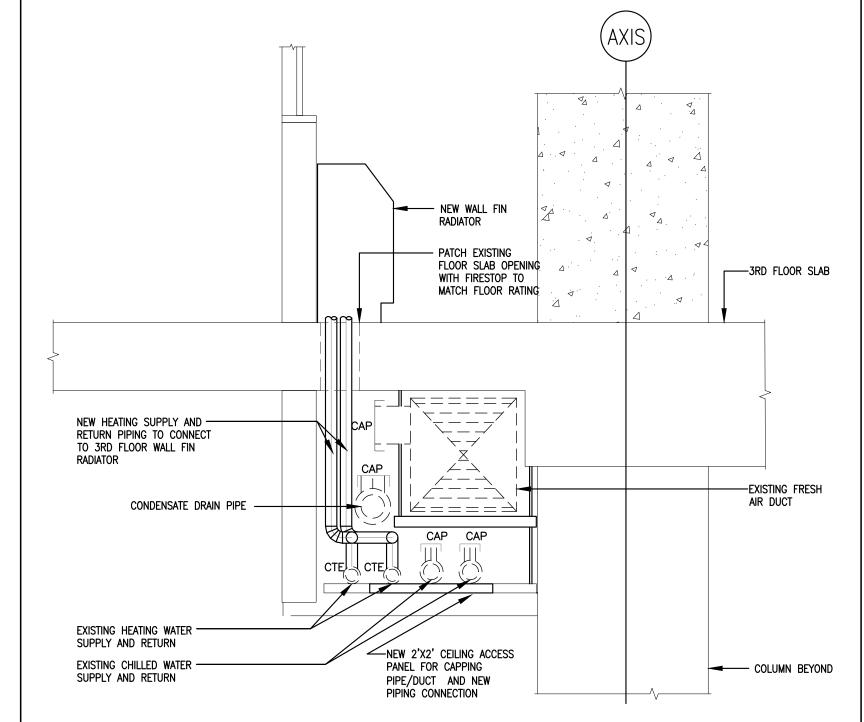
CONTROLS CONTRACTOR SHALL PROVIDE SENSOR HUB, THERMOSTAT AND LOW-VOLTAGE WIRING BETWEEN SENSOR HUB, THERMOSTAT (TEMPERATURE AND CO2 WHERE INDICATED ON HVAC PLANS) AND DDC CONTROLLER.

 OCCUPANCY STATUS VIA SENSOR HUB.

 CONTROL CONTRACTOR SHALL PROVIDE ALL POWER AND CONTROL WIRING AS REQUIRED FOR A COMPLETE AND OPERATIONAL BAS

4 CONTROL CONTRACTOR SHALL PROVIDE ALL POWER AND CONTROL WIRING AS REQUIRED FOR A COMPLETE AND OPERATIONAL BAS CONTROL SYSTEM. THREE DEDICATED 15 AMP CIRCUITS 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.





3 FLOOR MOUNTED WALL FIN DETAIL
M-102 SCALE: N.T.S.

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PROJECT #9900

YORK REGION

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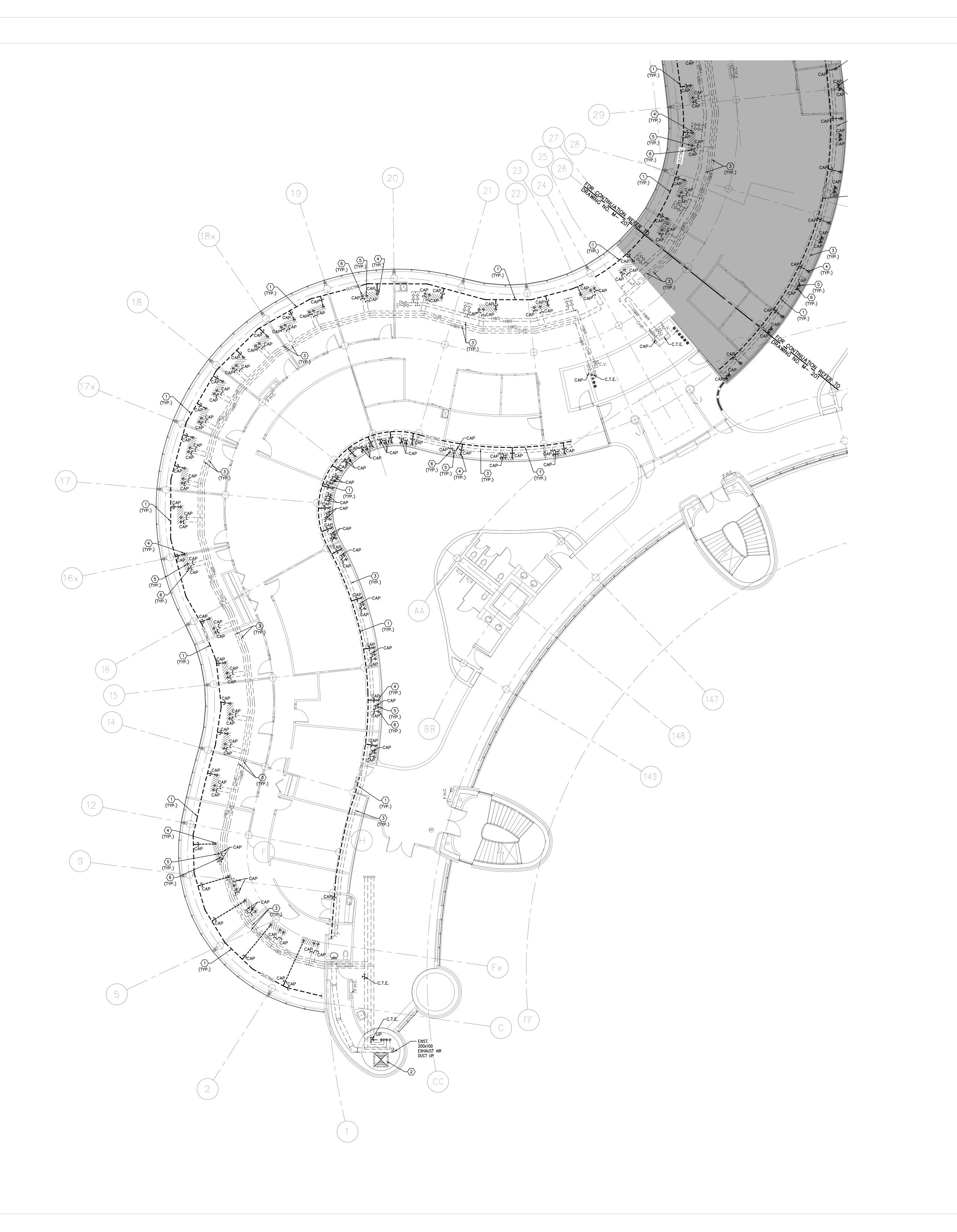
DRAWN BY: S.P.R./G.G.

SUBMITTED TO: MUNICIPALITY OF YORK

SHEET TITLE:

MECHANICAL DETAILS

SHEET NUMBER: 102



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 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 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. COORDINATE WITH CONTROLS CONTRACTOR FOR SAFELY AND CAREFULLY REMOVING MOTORS, CONTROLS, AND FAN SPEED CONTROLLER. REMOVAL OF ALL EQUIPMENT CONTROLS SHALL BE ONLY DONE BY CONTROLS CONTRACTOR. CONTROLS CONTRACTOR TO TURN OVER CONTROLS, AND FAN SPEED CONTROLLER TO OWNER FOR SPARE PARTS.

9. PROVIDE NECESSARY PROTECTIONS FOR ALL WORKSTATIONS, FURNITURE, PARTITION WALL, FLOORING AND WINDOWS ON THE SECOND FLOOR PRIOR TO COMMENCEMENT OF ANY WORK. 10. CONTRACTOR SHALL REMOVE ALL PROTECTIONS USED ON SECOND FLOOR AS NOTED ABOVE AND CLEAN THE SPACES AS REQUIRED BEFORE THE START OF EACH REGULAR BUSINESS

11. DRAWING NOTE NO. 9 (PROTECTION) & NOTE NO. 10 (REMOVAL & CLEAN-UP) SHALL BE DONE REPEATEDLY FOR THE DURATION OF WORK PERIOD.

DRAWING NOTES

- EXISTING OUTDOOR AIR SUPPLY DUCTWORK IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
- 2 EXISTING OUTDOOR AIR SUPPLY DUCT RISER TO REMAIN. EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER SUPPLY & RETURN PIPING IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
- CUT BACK AND CAP EXISTING OUTDOOR AIR SUPPLY DUCT IN CEILING SPACE OF THIS FLOOR. CONTRACTOR TO CHECK/VERIFY EXACT LOCATION OF DUCTWORK ON SITE.
- 5) CUT BACK AND CAP EXISTING CHILLED WATER SUPPLY AND RETURN PIPING IN CEILING SPACE OF THIS FLOOR. PROVIDE FIRE—STOPPING AND SEALED OFF ALL FLOOR OPENING AS REQUIRED. (TYPICAL)

PROVIDE FIRE-STOPPING AND SEALED OFF ALL FLOOR OPENING AS REQUIRED. (TYPICAL)

CUT BACK AND CAP EXISTING HEATING WATER SUPPLY AND RETURN PIPING IN CEILING SPACE OF THIS FLOOR. PROVIDE FIRE—STOPPING AND SEALED OFF ALL FLOOR OPENING AS REQUIRED. (TYPICAL)

ALL MECHANICAL WORKS INVOLVED ON THE 2ND 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

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.

GENERAL NOTES:

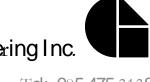
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- 2. DRAWINGS ARE NOT TO BE SCALED
- 3. BEFORE PROCEEDING WITH THE WORK, CONTRACTOR MUST SUBMIT ALL NECESSARY SAMPLES AND SHOP DRAWINGS TO YORK REGION REPRESENTATIVE FOR APPROVAL
- 4. ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF YORK REGION. AS SUCH, THEY ARE NOT INTENDED FOR USE ON OTHER PROJECTS OR EXTENSIONS OF THE PROJECT SPECIFIED

SUBMISSION	DATE	DESCRIPTION
1	03-20-2020	ISSUED FOR 60% REVIEW
2	05-18-2020	ISSUED FOR 90% REVIEW
3	05-25-2020	ISSUED FOR PERMIT & TENDER
4	11-05-2020	ISSUED FOR TENDER

G.Bruce Stratton Architects

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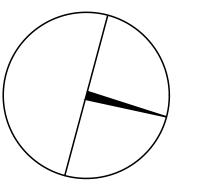




90C Centurian Drive Tel: 905 475 3138 Markham, Ontario L3R 8C5

Fax: 866 853 3732 email: engineering @gpyengineering.com







PROPERTY SERVICES

BUILDING & FACILITIES FLOOR: 03-01-2020 BASE DATE:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100m

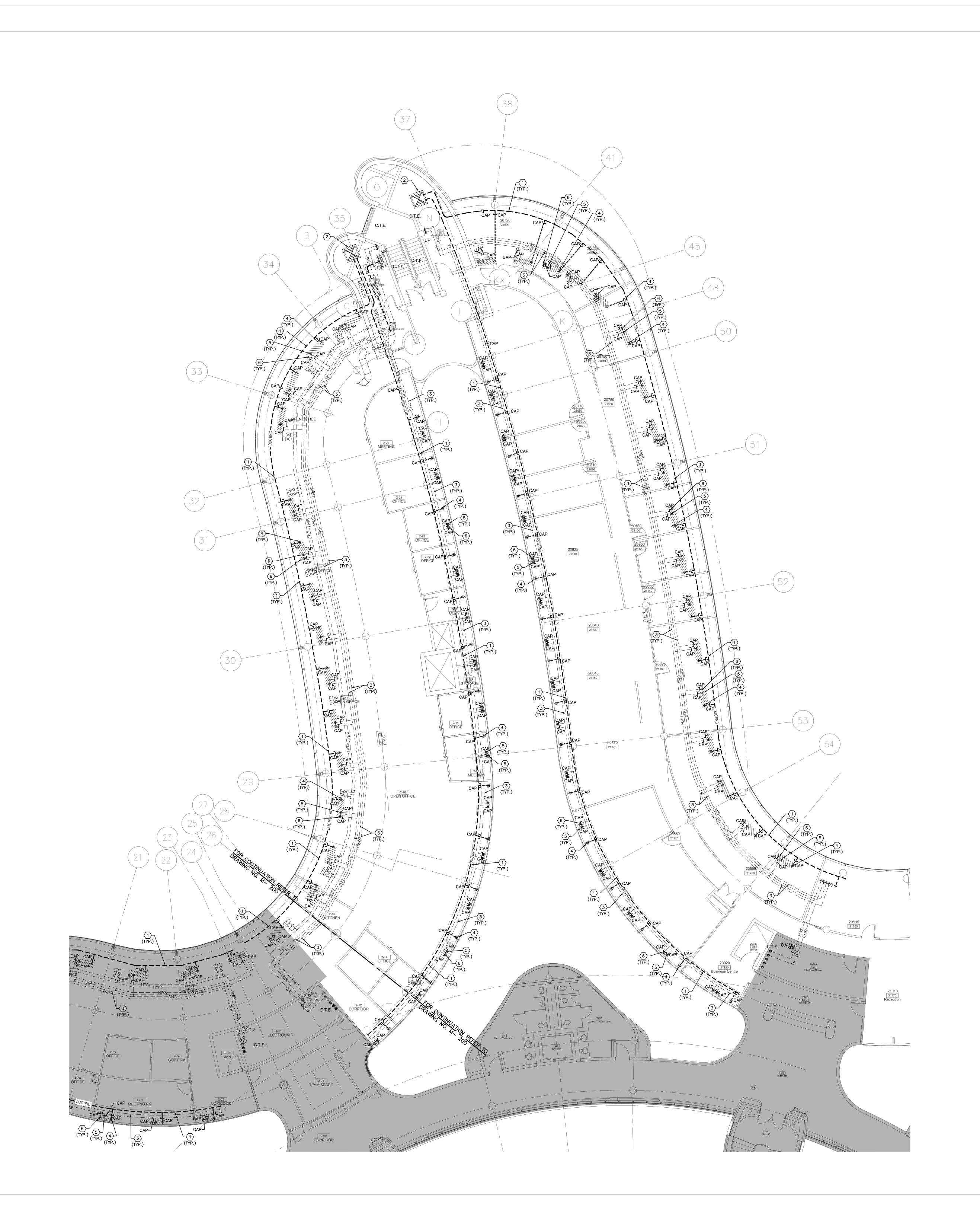
PROJECT:

S.P.R./G.G.

MUNICIPALITY OF YORK

SHEET TITLE:

PARTIAL 2ND FLOOR CEILING SPACE AREA 'A' MECHANICAL DEMOLITION PLAN



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

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

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. COORDINATE WITH CONTROLS CONTRACTOR FOR SAFELY AND CAREFULLY REMOVING MOTORS, CONTROLS, AND FAN SPEED CONTROLLER. REMOVAL OF ALL EQUIPMENT CONTROLS SHALL BE ONLY DONE BY CONTROLS CONTRACTOR. CONTROLS CONTRACTOR TO TURN OVER CONTROLS, AND FAN SPEED CONTROLLER TO OWNER FOR SPARE PARTS. 9. PROVIDE NECESSARY PROTECTIONS FOR ALL WORKSTATIONS, FURNITURE, PARTITION WALL, FLOORING AND WINDOWS ON THE SECOND FLOOR PRIOR TO COMMENCEMENT OF ANY WORK. 10. CONTRACTOR SHALL REMOVE ALL PROTECTIONS USED ON SECOND FLOOR AS NOTED ABOVE AND CLEAN THE SPACES AS REQUIRED BEFORE THE START OF EACH REGULAR BUSINESS

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. EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER

SUPPLY & RETURN PIPING IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL) CUT BACK AND CAP EXISTING OUTDOOR AIR SUPPLY DUCT IN CEILING SPACE OF THIS FLOOR. CONTRACTOR TO CHECK/VERIFY EXACT LOCATION OF DUCTWORK ON SITE.

5) CUT BACK AND CAP EXISTING CHILLED WATER SUPPLY AND RETURN PIPING IN CEILING SPACE OF THIS FLOOR. PROVIDE FIRE—STOPPING AND SEALED OFF ALL FLOOR OPENING AS REQUIRED. (TYPICAL)

PROVIDE FIRE-STOPPING AND SEALED OFF ALL FLOOR OPENING AS REQUIRED. (TYPICAL)

6 CUT BACK AND CAP EXISTING HEATING WATER SUPPLY AND RETURN PIPING IN CEILING SPACE OF THIS FLOOR. PROVIDE FIRE—STOPPING AND SEALED OFF ALL FLOOR OPENING AS REQUIRED. (TYPICAL)

ALL MECHANICAL WORKS INVOLVED ON THE 2ND 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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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.

 CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK

2. DRAWINGS ARE NOT TO BE SCALED

GENERAL NOTES:

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G.Bruce Stratton Architects

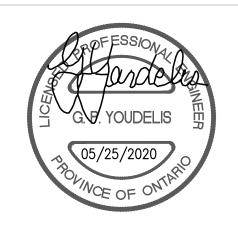
217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146

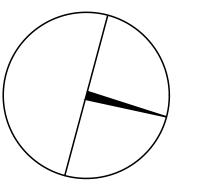




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PROPERTY SERVICES

BUILDING & FACILITIES FLOOR: 03-01-2020 BASE DATE:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100m

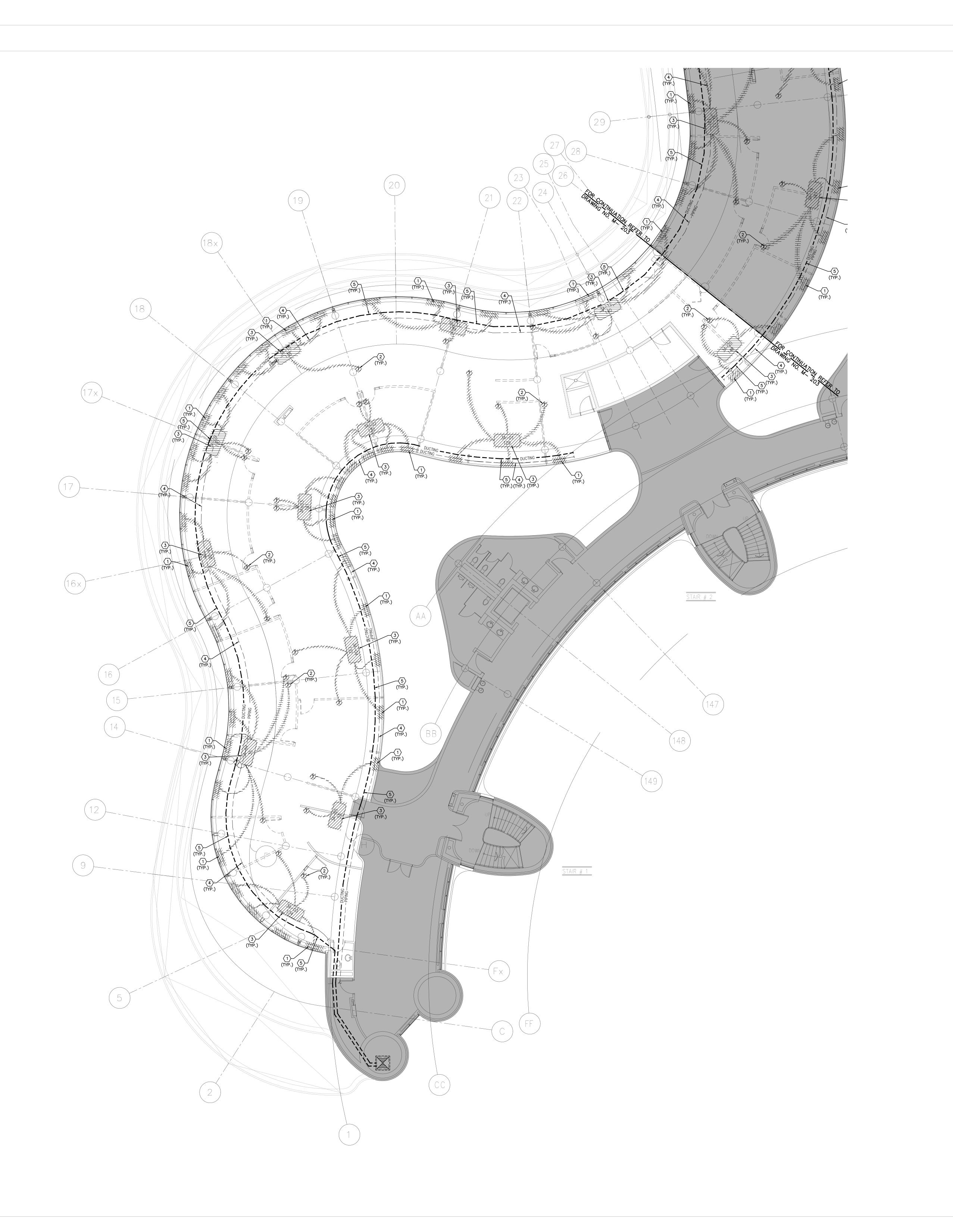
PROJECT:

S.P.R./G.G.

SHEET TITLE:

MUNICIPALITY OF YORK

PARTIAL 2ND FLOOR AREA 'B' MECHANICAL DEMOLITION PLAN



- 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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- 5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF
- 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. COORDINATE WITH CONTROLS CONTRACTOR FOR SAFELY AND CAREFULLY REMOVING MOTORS, CONTROLS, AND FAN SPEED CONTROLLER. REMOVAL OF ALL EQUIPMENT CONTROLS SHALL BE ONLY DONE BY CONTROLS CONTRACTOR. CONTROLS CONTRACTOR TO TURN OVER CONTROLS, AND FAN SPEED CONTROLLER TO OWNER FOR SPARE PARTS.

DRAWING NOTES

- EXISTING FLOOR-MOUNTED FAN COIL UNIT TO BE REMOVED. TURN OVER ALL EXISTING FLOOR-MOUNTED FAN COIL UNITS TO YORK REGION. DISPOSE REST FAN COIL MOTORS AND TURN OVER THE DIAL SWITCH MOUNTED ON FAN COIL UNIT TO OWNER. REMOVE AND CAP OUTDOOR AIR SUPPLY DUCT BACK IN 2ND FLOOR CEILING SPACE. REMOVE AND CAP BACK HEATING SUPPLY/RETURN WATER PIPES AND CHILLED SUPPLY/RETURN WATER PIPES BACK TO 2ND FLOOR CEILING SPACE. PROVIDE FIRE—STOPPING AND SEALED ALL FLOOR OPENING AS REQUIRED. (TYPICAL)
- REMOVE EXISTING TEMPERATURE SENSOR C/W ASSOCIATED CONTROL WIRING AND TURN OVER THE TEMPERATURE SENSOR TO THE OWNER. (TYPICAL)
- REMOVE EXISTING DELTA BAS CONTROLLER IN CEILING SPACE OF THIS FLOOR CONNECTED TO EXISTING FAN COIL UNITS. REMOVE ALL ASSOCIATED CONTROL WIRING AND TURN OVER DELTA BAS CONTROLLER TO OWNER. (TYPICAL)
 MECHANICAL CONTRACTOR IDENTIFY AND PROTECT CONTROL WIRING SERVING OTHER FLOORS DURING DEMOLITION.
- 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 FOR 4TH FLOOR FAN COIL UNITS TO REMAIN. 6 EXISTING DELTA BAS CONTROLLER IN CEILING SPACE OF THIS FLOOR REMAIN.
- 7) EXISTING THERMOSTAT C/W CONTROL WIRING TO REMAIN.
- 8 EXISTING FLOOR-MOUNTED FAN COIL UNITS TO REMAIN. (TYPICAL)

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PROPERTY SERVICES

BUILDING & FACILITIES FLOOR: 03-01-2020 BASE DATE:

PROJECT:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

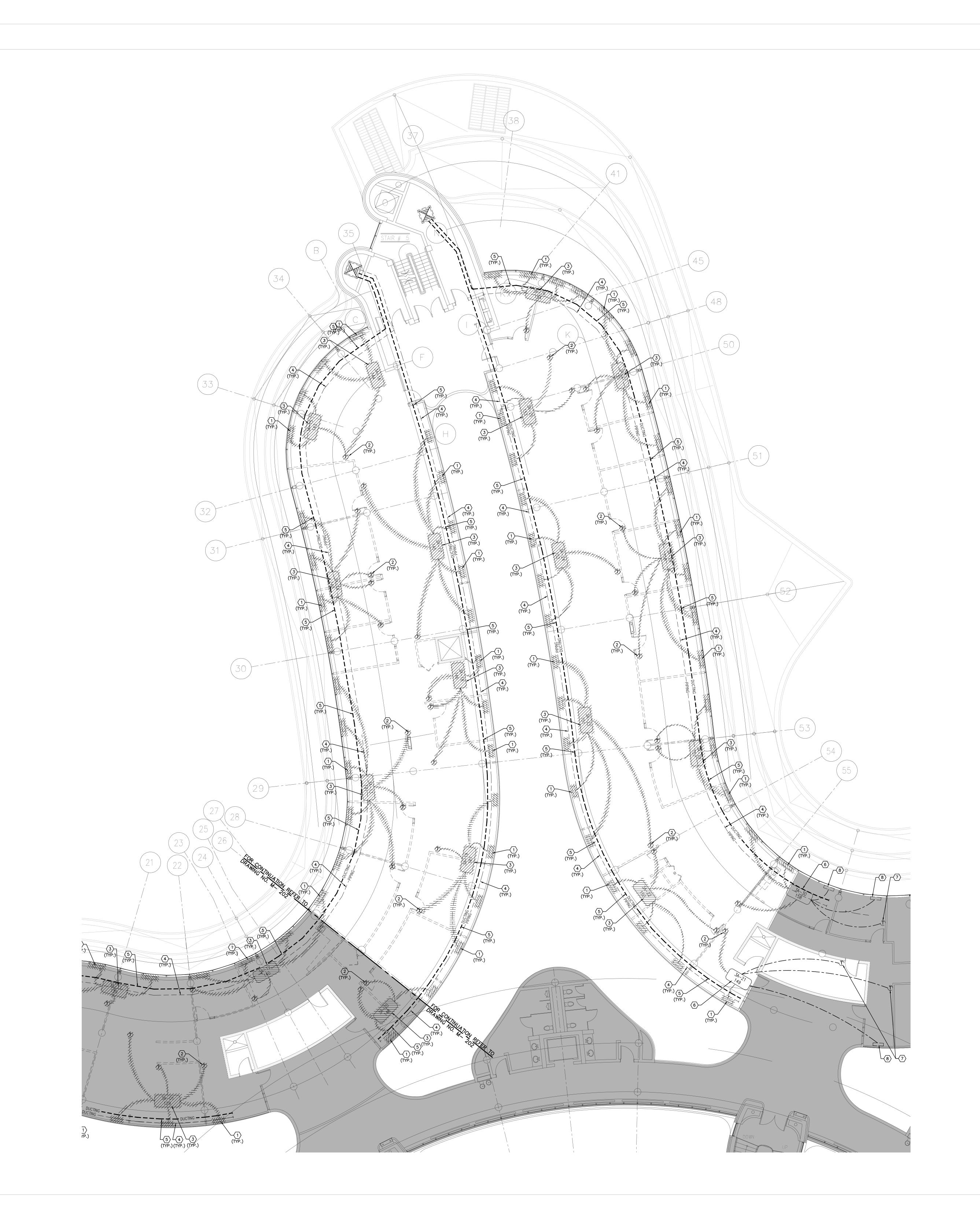
SCALE: 1:100m

SHEET TITLE:

S.P.R./G.G.

MUNICIPALITY OF YORK

PARTIAL 3RD FLOOR AREA 'A' HVAC DEMOLITION PLAN



- 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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FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF

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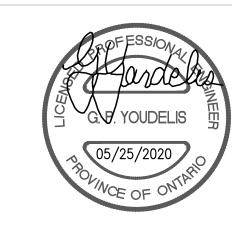
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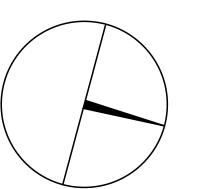




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Fax: 866 853 3732 email: engineering @gpyengineering.com







PROPERTY SERVICES

BUILDING & FACILITIES DEPARTMENT: FLOOR: 03-01-2020 BASE DATE:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100m

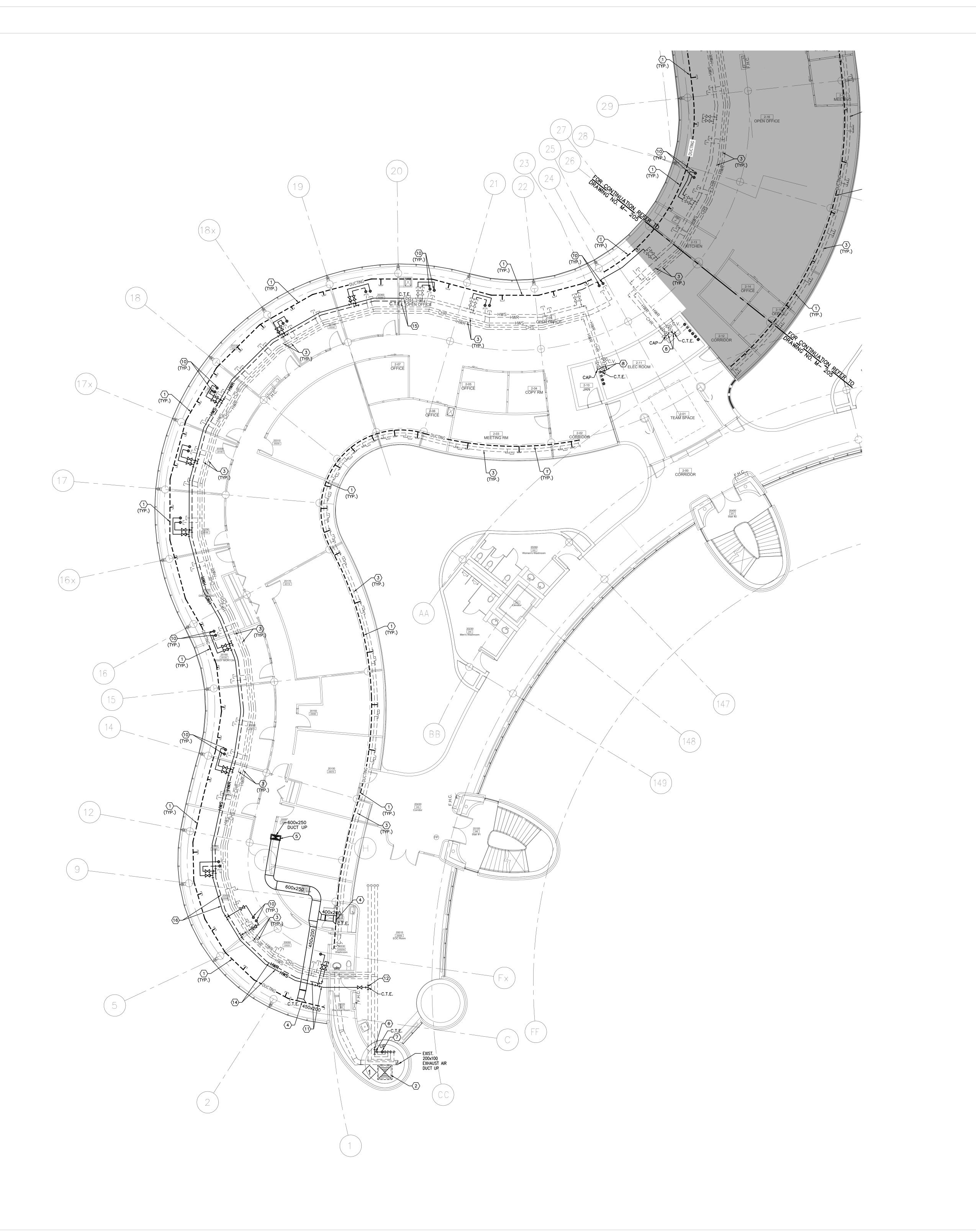
PROJECT:

S.P.R./G.G.

SHEET TITLE:

MUNICIPALITY OF YORK

PARTIAL 3RD FLOOR AREA 'B' HVAC DEMOLITION PLAN



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PANELS/DOORS AS REQUIRED. 7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MEADE GOOD.

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1. 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. EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER SUPPLY & RETURN PIPING IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL)
- CONNECT NEW OUTDOOR AIR SUPPLY DUCT TO EXISTING DUCTWORK AND MAKE GOOD INSULATION.
- NEW OUTDOOR AIR SUPPLY DUCT UP TO 3RD FLOOR, PROVIDE FIRE DAMPER AT FLOOR SLAB PENETRATION. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/DRILLING AS REQUIRED. FOR CONTINUATION REFER TO DRAWING NO. M-206 & M-207.
- CONNECT NEW CHILLED WATER SUPPLY PIPE TO EXISTING SAME SERVICE PIPING AT THIS POINT AND MAKE GOOD INSULATION.
- RUN NEW CHILLED WATER SUPPLY PIPE UP TO 3RD FLOOR. FOR CONTINUATION REFER TO DRAWING NO. M-206 & M-207.
- DISCONNECT AND CAP EXISTING HOT WATER RETURN PIPING. CONNECT EXISTING VALVED HOT WATER RETURN PIPE TO EXISTING RISER AS SHOWN. MAKE GOOD INSULATION AS REQUIRED.
- DISCONNECT AND CAP EXISTING HOT WATER SUPPLY PIPING. CONNECT EXISTING VALVED HOT WATER SUPPLY PIPE TO EXISTING SERVICES AS SHOWN. MAKE GOOD INSULATION AS REQUIRED.
- PROVIDE NEW 200 HEATING WATER SUPPLY/RETURN PIPE AND CONNECT TO EXISTING SERVICES. EXTEND NEW HEATING WATER SUPPLY/RETURN PIPE UP TO 3RD FLOOR AND CONNECT TO NEW FLOOR MOUNTED WALL FIN HEATER. RE-USE EXISTING FLOOR SLAB OPENINGS. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/ DRILLING/ FIRE-STOPPING AS REQUIRED. (TYPICAL)
- PROVIDE NEW 200 BY-PASS LINE BETWEEN HEATING SUPPLY AND RETURN PIPE C/W EOL BY-PASS ACTUATOR. BY-PASS ACTUATOR SHALL BE INTERLOCKED WITH BUILDING AUTOMATION SYSTEM.
- CONNECT NEW HOT WATER SUPPLY PIPE TO EXISTING SAME SERVICE PIPING AT THIS POINT AND MAKE GOOD INSULATION. PROVIDE SHUT-OFF VALVE. EXACT CONNECTION TO BE VERIFIED ON SITE.
- DISCONNECT AND CAP EXISTING HOT WATER RETURN PIPING. CONNECT NEW VALVED HOT WATER SUPPLY PIPE TO EXISTING SERVICES AS SHOWN. MAKE GOOD INSULATION
- (14) 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
- HVAC EQUIPMENT/ TERMINAL UNITS/ DUCTWORK/ DIFFUSERS INSTALLATIONS. REMOVE CAP OF EXISTING VALVED MAIN HWS/HWR PIPING AND CONNECT TO NEW HWS/HWR PIPING AS SHOWN.

NEW HEATING PIPING TIGHT TO EXISTING SLAB AND BEAMS TO ALLOW FOR FUTURE

PRESSURE TEST ALL NEW PIPING FOR 24 HOURS WITH NO LOSS OF PRESSURE PRIOR TO INSULATING FITTINGS AND OPENING MAIN VALVES. (TYPICAL)

ALL MECHANICAL WORKS INVOLVED ON THE 2ND 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

GENERAL NOTES:

 CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK

2. DRAWINGS ARE NOT TO BE SCALED

3. BEFORE PROCEEDING WITH THE WORK, CONTRACTOR MUST SUBMIT ALL NECESSARY SAMPLES AND SHOP DRAWINGS TO YORK REGION REPRESENTATIVE FOR APPROVAL

4. ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF YORK REGION. AS SUCH, THEY ARE NOT INTENDED FOR USE ON OTHER PROJECTS OR EXTENSIONS OF THE PROJECT SPECIFIED

SUBMISSION	DATE	DESCRIPTION
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3	05-25-2020	ISSUED FOR PERMIT & TENDER
4	11-05-2020	ISSUED FOR TENDER

G.Bruce Stratton Architects

217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146



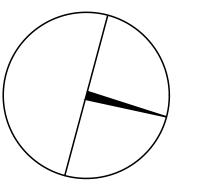
Markham, Ontario

90C Centurian Drive Tel: 905 475 3138

Fax: 866 853 3732 email: engineering @gpyengineering.com



L3R 8C5





PROPERTY SERVICES

BUILDING & FACILITIES DEPARTMENT: FLOOR: 03-01-2020 BASE DATE:

PROJECT:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

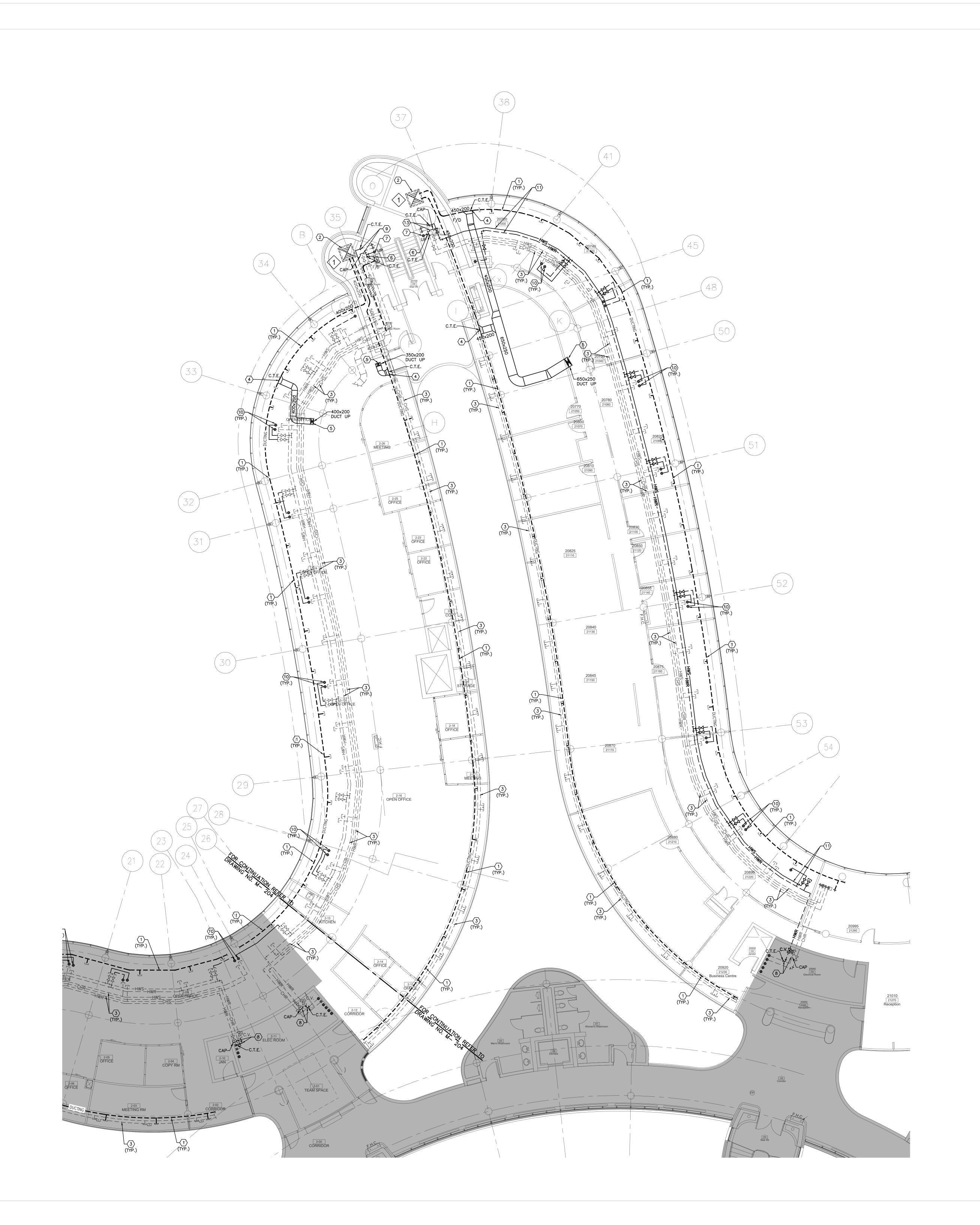
SCALE: 1:100m

S.P.R./G.G.

SHEET TITLE:

MUNICIPALITY OF YORK

PARTIAL 2ND FLOOR AREA 'A' MECHANICAL NEW LAYOUT



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

3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING MECHANICAL AND ELECTRICAL

4. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC.

FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF 6. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS

5. PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO

PANELS/DOORS AS REQUIRED. 7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MEADE GOOD.

8. COORDINATE WITH CONTROLS CONTRACTOR FOR SAFELY AND CAREFULLY REMOVING MOTORS, CONTROLS, AND FAN SPEED CONTROLLER. REMOVAL OF ALL EQUIPMENT CONTROLS SHALL BE ONLY DONE BY CONTROLS CONTRACTOR. CONTROLS CONTRACTOR TO TURN OVER CONTROLS, AND FAN SPEED CONTROLLER TO OWNER FOR SPARE PARTS. 9. PROVIDE NECESSARY PROTECTIONS FOR ALL WORKSTATIONS, FURNITURE, PARTITION WALL, FLOORING AND WINDOWS ON THE SECOND FLOOR PRIOR TO COMMENCEMENT OF ANY WORK. 10. CONTRACTOR SHALL REMOVE ALL PROTECTIONS USED ON SECOND FLOOR AS NOTED ABOVE AND CLEAN THE SPACES AS REQUIRED BEFORE THE START OF EACH REGULAR BUSINESS

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)
- EXISTING OUTDOOR AIR SUPPLY DUCT RISER TO REMAIN. EXISTING MAIN CHILLED WATER SUPPLY & RETURN PIPING AND MAIN HEATING WATER
- SUPPLY & RETURN PIPING IN CEILING SPACE OF THIS FLOOR TO REMAIN. (TYPICAL) CONNECT NEW OUTDOOR AIR SUPPLY DUCT TO EXISTING DUCTWORK AND MAKE GOOD INSULATION.
- NEW OUTDOOR AIR SUPPLY DUCT UP TO 3RD FLOOR, PROVIDE FIRE DAMPER AT FLOOR SLAB PENETRATION. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/DRILLING AS REQUIRED. FOR CONTINUATION REFER TO DRAWING NO. M-206 & M-207.
- CONNECT NEW CHILLED WATER SUPPLY PIPE TO EXISTING SAME SERVICE PIPING AT THIS POINT AND MAKE GOOD INSULATION.
- RUN NEW CHILLED WATER SUPPLY PIPE UP TO 3RD FLOOR. FOR CONTINUATION REFER TO DRAWING NO. M-206 & M-207.
- DISCONNECT AND CAP EXISTING HOT WATER RETURN PIPING. CONNECT EXISTING VALVED HOT WATER RETURN PIPE TO EXISTING RISER AS SHOWN. MAKE GOOD INSULATION AS REQUIRED.
- DISCONNECT AND CAP EXISTING HOT WATER SUPPLY PIPING. CONNECT EXISTING VALVED HOT WATER SUPPLY PIPE TO EXISTING SERVICES AS SHOWN. MAKE GOOD INSULATION AS REQUIRED. PROVIDE NEW 200 HEATING WATER SUPPLY/RETURN PIPE AND CONNECT TO EXISTING SERVICES. EXTEND NEW HEATING WATER SUPPLY/RETURN PIPE UP TO 3RD FLOOR AND

CONNECT TO NEW FLOOR MOUNTED WALL FIN HEATER. RE-USE EXISTING FLOOR SLAB OPENINGS. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/ DRILLING/

PROVIDE NEW 200 BY-PASS LINE BETWEEN HEATING SUPPLY AND RETURN PIPE C/W EOL BY-PASS ACTUATOR. BY-PASS ACTUATOR SHALL BE INTERLOCKED WITH BUILDING AUTOMATION SYSTEM.

FIRE-STOPPING AS REQUIRED. (TYPICAL)

- CONNECT NEW HOT WATER SUPPLY PIPE TO EXISTING SAME SERVICE PIPING AT THIS POINT AND MAKE GOOD INSULATION. PROVIDE SHUT-OFF VALVE. EXACT CONNECTION TO BE VERIFIED ON SITE.
- DISCONNECT AND CAP EXISTING HOT WATER RETURN PIPING. CONNECT NEW VALVED HOT WATER SUPPLY PIPE TO EXISTING SERVICES AS SHOWN. MAKE GOOD INSULATION
- (14) 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
- HVAC EQUIPMENT/ TERMINAL UNITS/ DUCTWORK/ DIFFUSERS INSTALLATIONS. REMOVE CAP OF EXISTING VALVED MAIN HWS/HWR PIPING AND CONNECT TO NEW HWS/HWR PIPING AS SHOWN.

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PRESSURE TEST ALL NEW PIPING FOR 24 HOURS WITH NO LOSS OF PRESSURE PRIOR TO INSULATING FITTINGS AND OPENING MAIN VALVES. (TYPICAL)

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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

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BALANCE REPORT TO THE CONSULTANT FOR REVIEW

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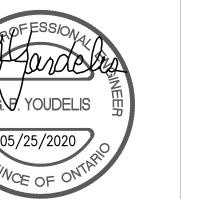
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Markham, Ontario L3R 8C5

90C Centurian Drive Tel: 905 475 3138 Fax: 866 853 3732 email: enginee₁ing @gpyengineering.com





PROPERTY SERVICES

BUILDING & FACILITIES DEPARTMENT: FLOOR:

03-01-2020 BASE DATE:

PROJECT:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

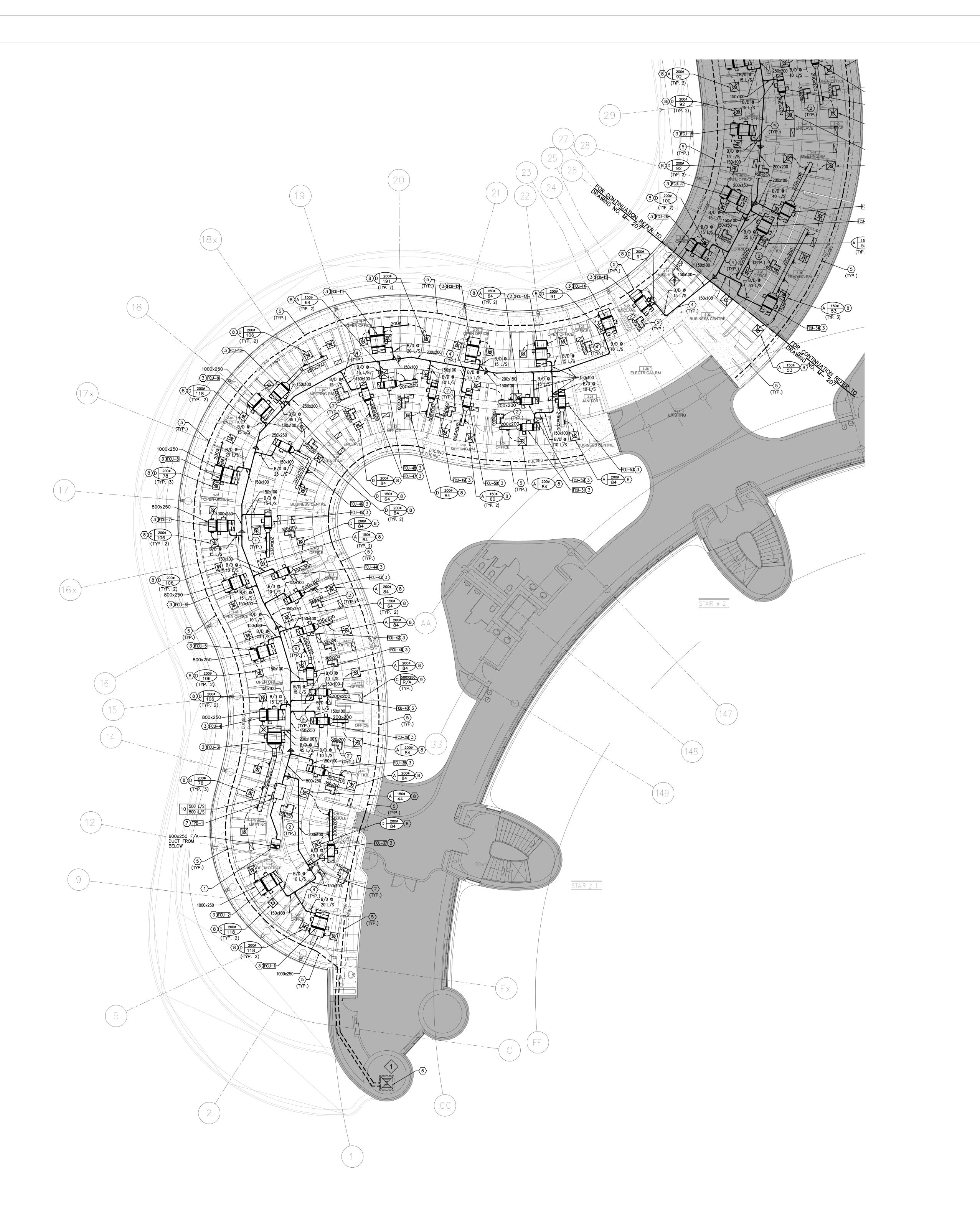
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SHEET TITLE:

S.P.R./G.G.

MUNICIPALITY OF YORK

PARTIAL 2ND FLOOR AREA 'B' MECHANICAL NEW LAYOUT



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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

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. COORDINATE WITH CONTROLS CONTRACTOR FOR SAFELY AND CAREFULLY REMOVING MOTORS, CONTROLS, AND FAN SPEED CONTROLLER. REMOVAL OF ALL EQUIPMENT CONTROLS SHALL BE ONLY DONE BY CONTROLS CONTRACTOR. CONTROLS CONTRACTOR TO TURN OVER CONTROLS, AND FAN SPEED CONTROLLER TO OWNER FOR SPARE PARTS.

COORDINATED ON SITE WITH THE ARCHITECT. (TYPICAL FOR ALL)

9. INSTALLATION HEIGHT OF TEMPERATURE SENSORS SHALL BE 4'-0". EXACT LOCATION TO BE

DRAWING NOTES

- 1) NEW OUTDOOR AIR SUPPLY DUCT FROM SECOND FLOOR C/W FIRE DAMPER. NEW RETURN AIR TRANSFER DUCT. SIZE AS INDICATED. REFER TO DETAIL NO. 14/M-102
- FOR DETAILS. (TYPICAL) PROVIDE NEW FAN COIL UNIT IN CEILING SPACE C/W ASSOCIATED CONTROLS, HANGERS, SUPPORTS, ISOLATORS AND SUPPLY/RETURN AIR DUCTWORK. REFER TO DRAWING NO. M-100, M-101 & M-102 FOR SPECIFICATIONS & DETAILS. INSTALL UNIT TIGHT TO CEILING SLAB AS HIGH AS POSSIBLE. (TYPICAL)
- NEW OUTDOOR AIR SUPPLY DUCT CONNECT TO NEW FAN COIL UNIT RETURN AIR DUCT. BALANCE TO AIR QUANTITIES AS INDICATED. (TYPICAL)
- EXISTING OUTDOOR AIR SUPPLY DUCT FOR 4TH FLOOR FAN COIL UNITS TO REMAIN. EXISTING OUTDOOR AIR SUPPLY RISER IN MECHANICAL ROOM TO REMAIN.
- PROVIDE NEW FAN POWERED BOX IN CEILING SPACE C/W ASSOCIATED CONTROLS, HANGERS, SUPPORTS, ISOLATORS AND DUCTWORK. REFER TO DRAWING NO. M-100 & M-102 FOR SPECIFICATIONS & DETAILS. PROVIDE NEW SQUARE CONE DIFFUSER AND BALANCE TO AIR QUANTITY AS INDICATED.
- REFER TO DRAWING NO. M-100 FOR SPECIFICATIONS. (TYPICAL) PROVIDE NEW RETURN AIR GRILLES. REFER TO DRAWING NO. M-100 FOR
- SPECIFICATIONS. (TYPICAL) (10) EXISTING DELTA BAS CONTROLLER IN CEILING SPACE OF THIS FLOOR REMAIN.
- (11) EXISTING THERMOSTAT C/W CONTROL WIRING TO REMAIN.
- (2) EXISTING FLOOR-MOUNTED FAN COIL UNITS TO REMAIN. (TYPICAL)

ALL MECHANICAL WORKS INVOLVED IN SECOND FLOOR SHALL BE DONE AFTER HOURS (5:30 PM TO 8:30 AM). INCLUDE REMOVING/CAPPING CEILING SPACE OUTDOOR AIR DUCTWORK, CHILLED WATER PIPES/HEATING WATER PIPES REMOVING/CAPPING/ NEW CONNECTING, FLOOR CUTTING/PATCHING. CONDENSATE DRAIN REMOVING/NEW CONNECTING E.T.C.. CONTRACTOR SHALL COORDINATOR WITH REGION'S PM PRIOR TO ANY WORK COMMENCING.

FINAL AIR BALANCING NOTE

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FAN COIL UNIT NOTES

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.

- CONTRACTOR TO ENSURE NEW FAN COIL UNIT FILTER RACK IS LOCATED UPSTREAM OF RETURN AIR DUCT PLENUM. OUTDOOR AIR SUPPLY DUCT SHALL BE INSTALLED
- DOWNSTREAM OF RETURN AIR DUCT PLENUM. REFER TO DETAIL NO. 8/M-102. 3. FILTER RACK SHALL BE SIZE TO ACCEPT FILTER SIZES AS PER JOHNSON'S CONTROLS
- FILTER SIZE GUIDE BELOW:

2.1 FHP03 (1/2 TON) FILTER SIZE: 19"x10.5"x1" 2.2 FHP06 (1 TON) FILTER SIZE: 31"x10.5"x1" 2.3 FHP08 (1-1/4 TON) FILTER SIZE: 2 SETS OF 19"x10.5"x1"

GENERAL NOTES:

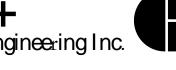
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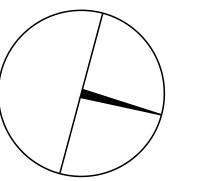




Markham, Ontario L3R 8C5

90C Centurian Drive Tel: 905 475 3138 Fax: 866 853 3732 email: engineering @gpyengineering.com







PROPERTY SERVICES

BUILDING & FACILITIES DEPARTMENT:

003 FLOOR:

03-01-2020 BASE DATE: PROJECT:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

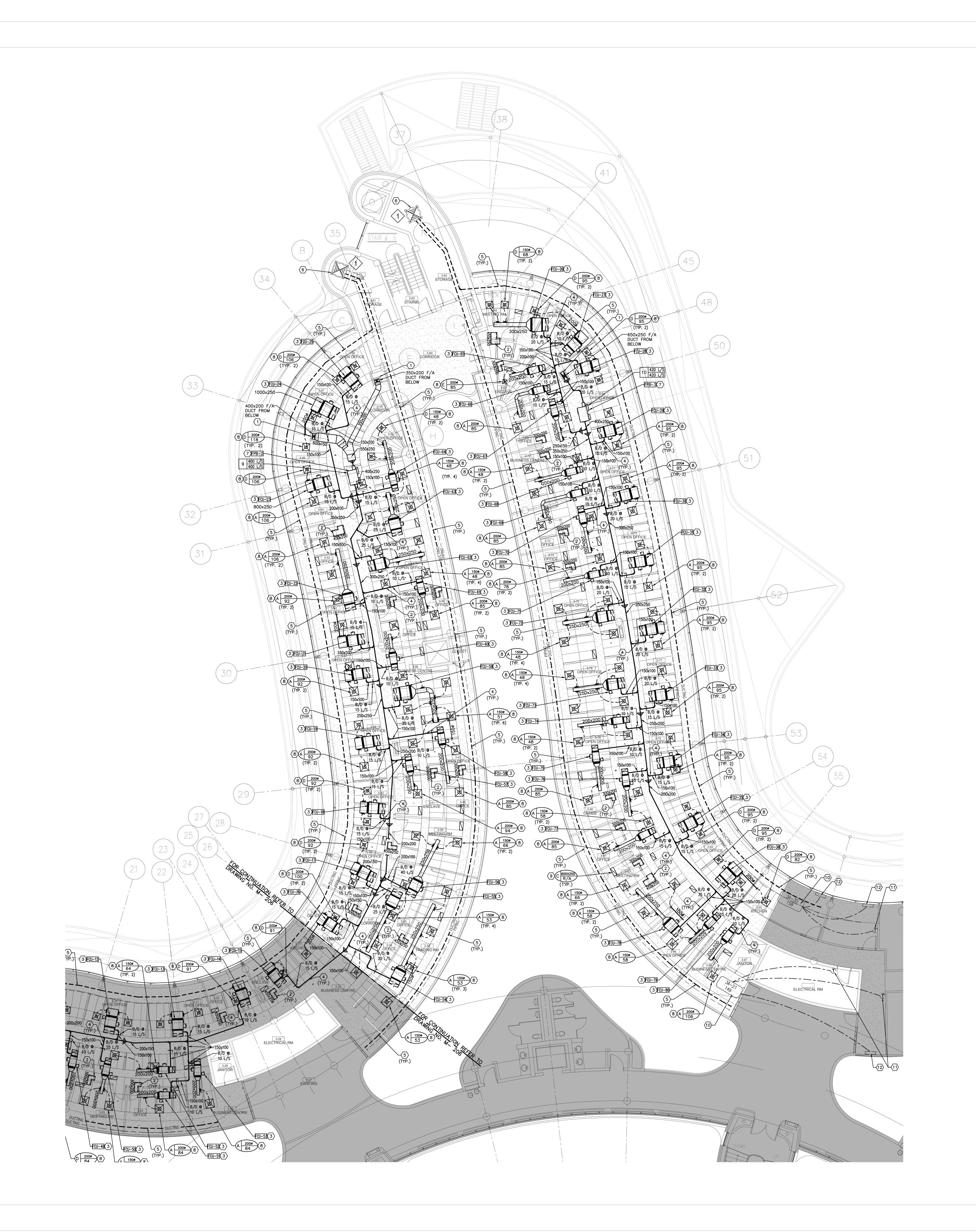
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SHEET TITLE:

S.P.R./G.G.

MUNICIPALITY OF YORK

PARTIAL 3RD FLOOR AREA 'A' **HVAC NEW LAYOUT**



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- 7. ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD. 8. COORDINATE WITH CONTROLS CONTRACTOR FOR SAFELY AND CAREFULLY REMOVING MOTORS, CONTROLS, AND FAN SPEED CONTROLLER. REMOVAL OF ALL EQUIPMENT
- CONTROLS SHALL BE ONLY DONE BY CONTROLS CONTRACTOR. CONTROLS CONTRACTOR TO TURN OVER CONTROLS, AND FAN SPEED CONTROLLER TO OWNER FOR SPARE PARTS. 9. INSTALLATION HEIGHT OF TEMPERATURE SENSORS SHALL BE 4'-0". EXACT LOCATION TO BE \parallel COORDINATED ON SITE WITH THE ARCHITECT. (TYPICAL FOR ALL)

DRAWING NOTES

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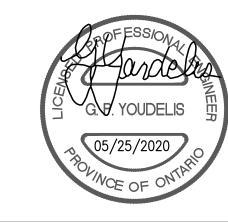
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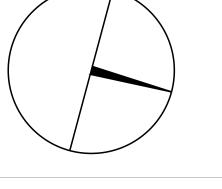




90C Centurian Drive Tel: 905 475 3138 Markham, Ontario L3R 8C5

Fax: 866 853 3732 email: enginee₁ing @gpyengineering.com







PROPERTY SERVICES

BUILDING & FACILITIES DEPARTMENT: FLOOR:

03-01-2020 BASE DATE:

PROJECT:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

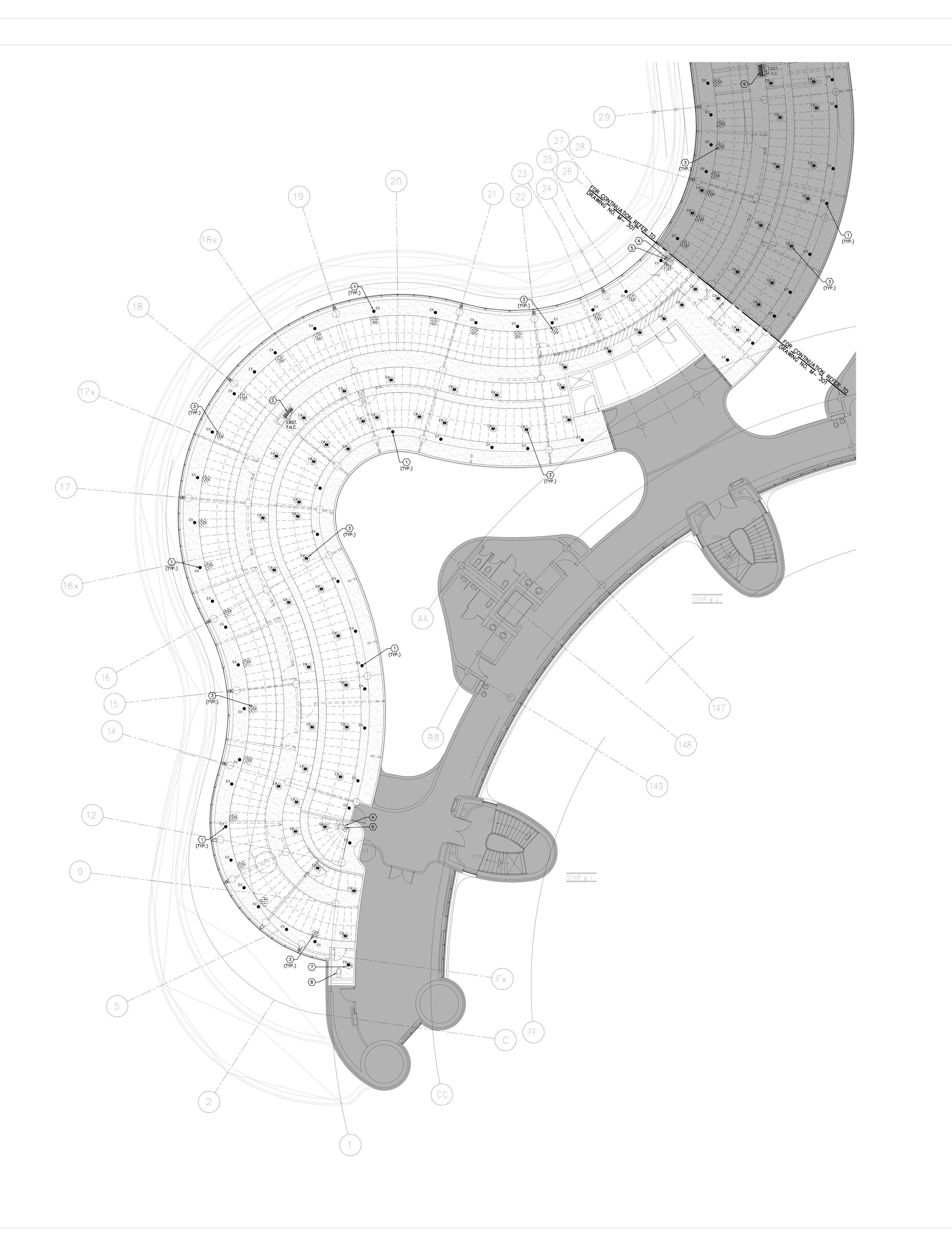
SCALE: 1:100m

SHEET TITLE:

S.P.R./G.G.

MUNICIPALITY OF YORK

PARTIAL 3RD FLOOR AREA 'B' **HVAC NEW LAYOUT**



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- 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
- 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)

ACCESS PANELS/DOORS AS REQUIRED.

- 2 EXISTING FIRE HOSE CABINET C/W 22 METER LONG FIRE HOSE TO REMAIN. (TYPICAL) (3) EXISTING SPRINKLER HEAD TO BE REMOVED. CAP ASSOCIATED SPRINKLER PIPE AS REQUIRED. (TYPICAL)
- 4 REMOVE EXISTING SINK C/W ASSOCIATED FAUCET.
- 5 PLUMBING & SANITARY DRAIN PIPING TO REMAIN AND MODIFY TO SUIT INSTALLATION OF NEW SINK. (TYPICAL) 6 PLUMBING LINES & SANITARY VENT PIPING TO BE REMOVED, CUT BACK AND CAP IN CEILING SPACE. SANITARY DRAIN PIPING TO BE REMOVED AND CAP ON FLOOR BELOW.
- EXISTING LAVATORY C/W ASSOCIATED FAUCET AND P-TRAP TO BE REMOVED. EXISTING PLUMBING & SANITARY DRAINAGE PIPING TO REMAIN FOR INSTALLATION OF NEW PLUMBING FIXTURE.
- 8 EXISTING WATER CLOSET C/W FLUSH VALVE, CARRIER & FLOOR FLANGE TO BE REMOVED. EXISTING PLUMBING & SANITARY DRAINAGE PIPING TO REMAIN FOR INSTALLATION OF NEW PLUMBING FIXTURE.
- (9) EXISTING FIRE HOSE CABINET TO BE REMOVED AND BE ROTATED. (TYPICAL)

ALL MECHANICAL WORKS INVOLVED ON THE 2ND 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.

- CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK
- 2. DRAWINGS ARE NOT TO BE SCALED

GENERAL NOTES:

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2	05-18-2020	ISSUED FOR 90% REVIEW
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4	11-05-2020	ISSUED FOR TENDER

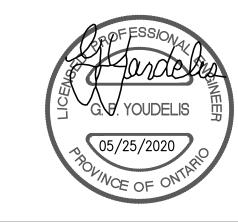
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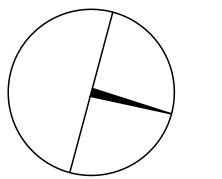
217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146



90C Centurian Drive Tel: 905 475 3138 Markham, Ontario L3R 8C5

Fax: 866 853 3732 email: engineering @gpyengineering.com







PROPERTY SERVICES

BUILDING & FACILITIES FLOOR: 03-01-2020 BASE DATE:

PROJECT:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

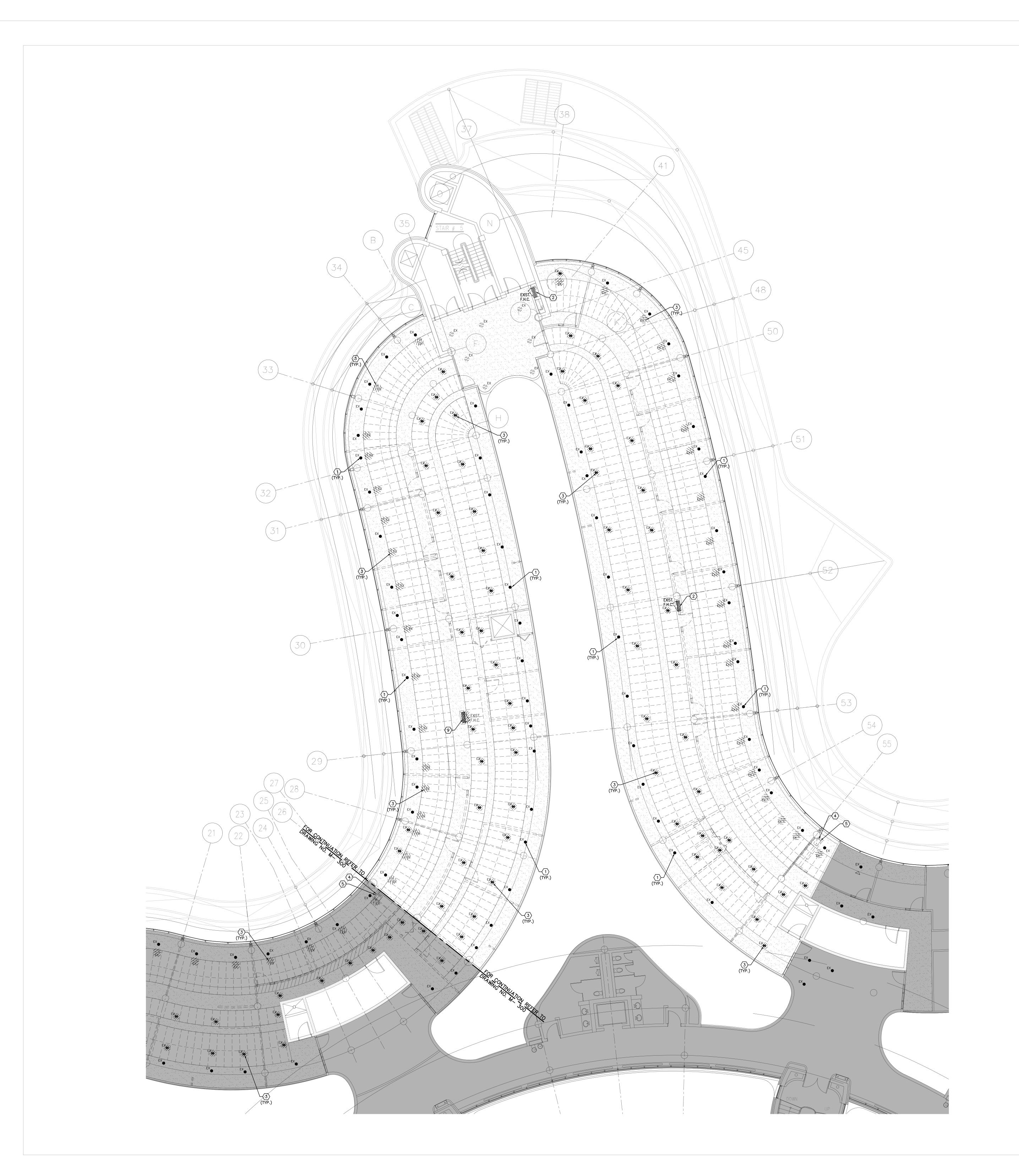
SCALE: 1:100m

S.P.R./G.G.

MUNICIPALITY OF YORK

SHEET TITLE:

PARTIAL 3RD FLOOR AREA 'A' PLUMBING & FIRE PROTECTION DEMOLITION PLAN



- 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 BECUIN
- 3. CONTRACTOR TO COORDINATE WORK ON SITE WITH EXISTING & NEW MECHANICAL, STRUCTURAL AND ELECTRICAL SERVICES.
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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. CAP ASSOCIATED SPRINKLER PIPE AS REQUIRED. (TYPICAL)
- 4 REMOVE EXISTING SINK C/W ASSOCIATED FAUCET.
- NEW SINK. (TYPICAL) 6 PLUMBING LINES & SANITARY VENT PIPING TO BE REMOVED, CUT BACK AND CAP IN CEILING SPACE. SANITARY DRAIN PIPING TO BE REMOVED AND CAP ON FLOOR BELOW.

5 PLUMBING & SANITARY DRAIN PIPING TO REMAIN AND MODIFY TO SUIT INSTALLATION OF

- EXISTING LAVATORY C/W ASSOCIATED FAUCET AND P-TRAP TO BE REMOVED. EXISTING PLUMBING & SANITARY DRAINAGE PIPING TO REMAIN FOR INSTALLATION OF NEW PLUMBING FIXTURE.
- 8 EXISTING WATER CLOSET C/W FLUSH VALVE, CARRIER & FLOOR FLANGE TO BE REMOVED. EXISTING PLUMBING & SANITARY DRAINAGE PIPING TO REMAIN FOR
- INSTALLATION OF NEW PLUMBING FIXTURE. (9) EXISTING FIRE HOSE CABINET TO BE REMOVED AND BE ROTATED. (TYPICAL)

ALL MECHANICAL WORKS INVOLVED ON THE 2ND 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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G.Bruce Stratton Architects

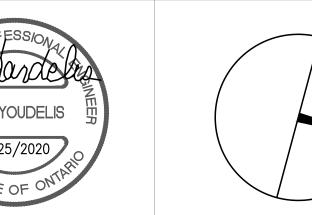
217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146





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

email: engineering @gpyengineering.com





PROPERTY SERVICES

BUILDING & FACILITIES 03-01-2020 BASE DATE:

PROJECT:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

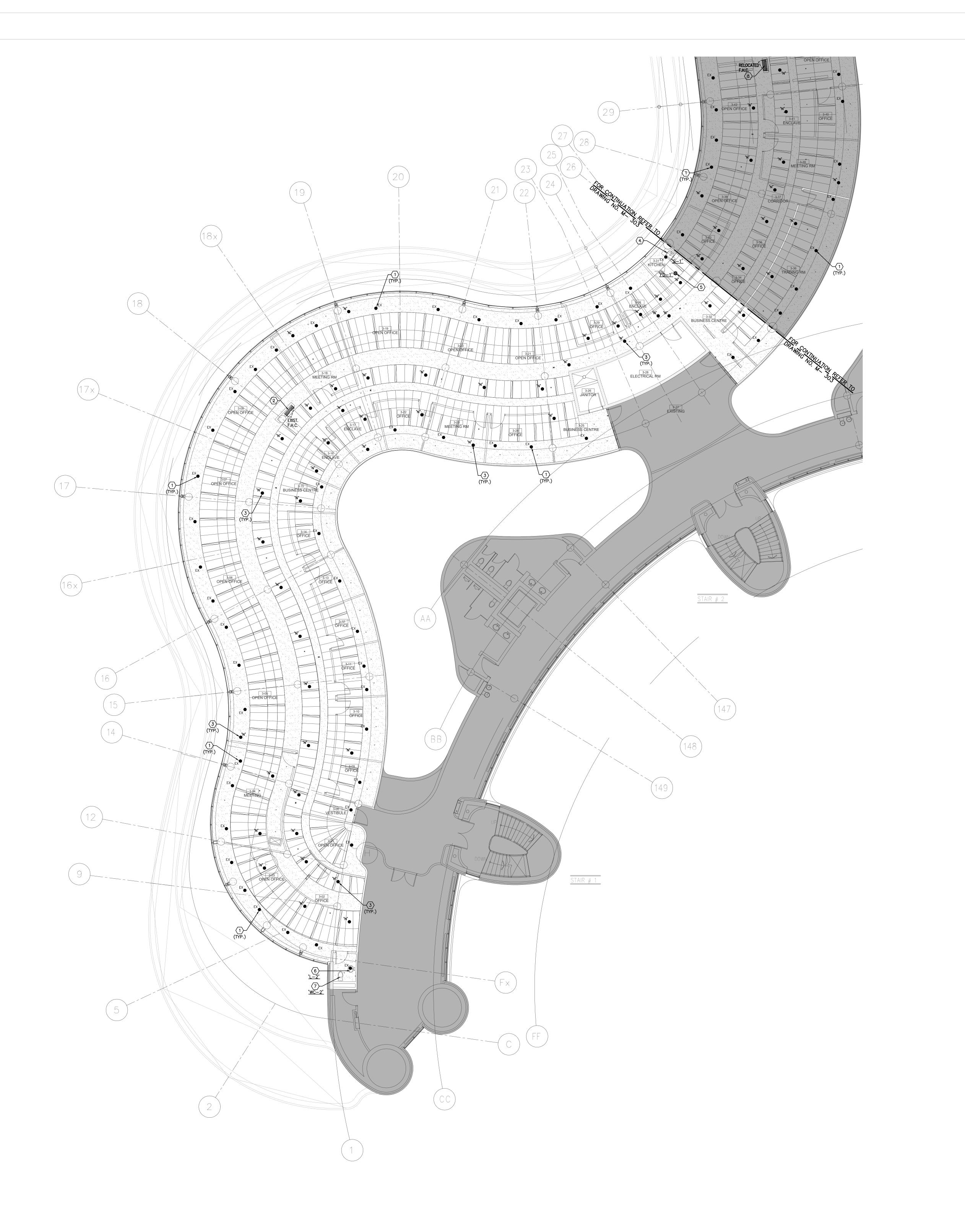
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S.P.R./G.G.

MUNICIPALITY OF YORK

SHEET TITLE:

PARTIAL 3RD FLOOR AREA 'B' PLUMBING & FIRE PROTECTION DEMOLITION PLAN



- . CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
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- 12. ALL SPRINKLER WORK SHALL BE DONE AS PER NFPA 13.

DRAWING NOTES

1 EXISTING SPRINKLER HEAD TO REMAIN. (TYPICAL)

ACCESS PANELS/DOORS AS REQUIRED.

- 2 EXISTING FIRE HOSE CABINET C/W 22 METER LONG FIRE HOSE TO REMAIN. (TYPICAL) 3 PROVIDE NEW PENDANT SPRINKLER HEAD. (TYPICAL)
- PROVIDE NEW SINK 'S-1' C/W ASSOCIATED FAUCET, MODIFY AND EXTEND PLUMBING AND SANITARY PIPING TO SUIT INSTALLATION OF NEW SINK. REFER TO DRAWING NO. M-100 FOR SPECIFICATIONS. (TYPICAL)
- PROVIDE NEW 500 FLOOR DRAIN 'FD-1' C/W ASSOCIATED SANITARY DRAIN PIPING.
 CONNECT NEW SANITARY DRAIN PIPE TO NEAREST EXISTING SANITARY LINE IN CEILING
 SPACE ON FLOOR BELOW. (TYPICAL)
- PROVIDE NEW LAVATORY 'L-2' C/W ASSOCIATED FAUCET AND P-TRAP. MODIFY AND EXTEND PLUMBING AND SANITARY PIPING TO SUIT INSTALLATION OF NEW LAVATORY. REFER TO DRAWING NO. M-100 FOR SPECIFICATIONS. (TYPICAL)
- PROVIDE NEW WATER CLOSET <u>'WC-2'</u> C/W FLUSH VALVE, CARRIER & FLOOR FLANGE.
 TO BE REMOVED. MODIFY AND EXTEND PLUMBING AND SANITARY PIPING TO SUIT
 INSTALLATION OF NEW WATER CLOSET. REFER TO DRAWING NO. M-100 FOR SPECIFICATIONS. (TYPICAL)
- ROTATED FIRE HOSE CABINET. MODIFY EXISTING CABINET AND ASSOCIATED PIPING TO SUIT NEW FIRE HOSE CABINET ORIENTATION.

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G.Bruce Stratton Architects

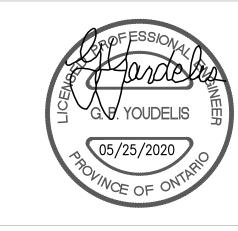
217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146

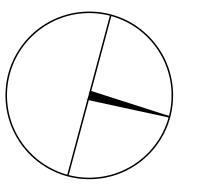




90C Centurian Drive Tel: 905 475 3138 Unit 6 Fax: 866 853 3732 Markham, Ontario L3R 8C5

email: engineering @gpyengineering.com







PROPERTY SERVICES

BUILDING & FACILITIES FLOOR: 03-01-2020 BASE DATE:

PROJECT:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100m

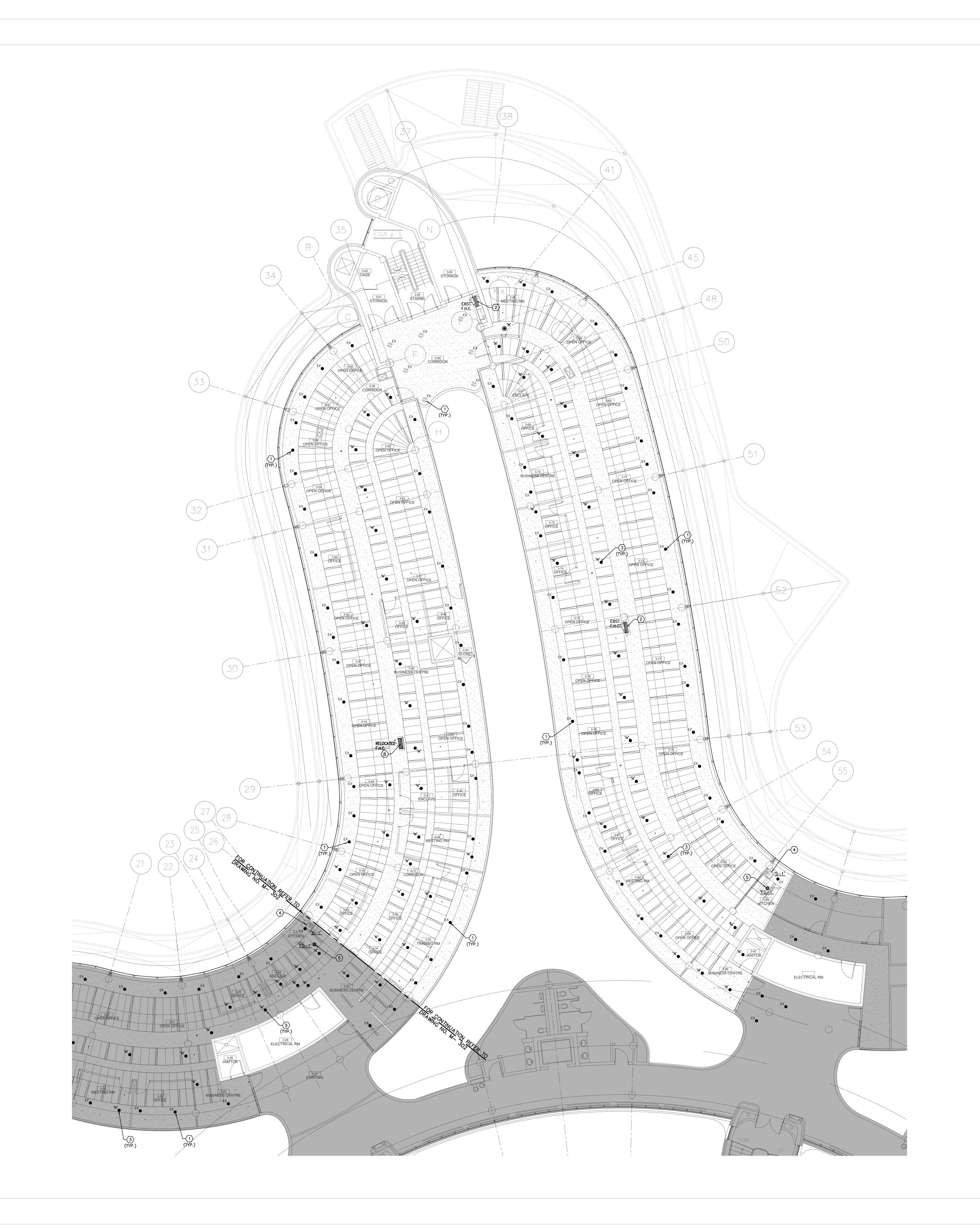
SHEET TITLE:

S.P.R./G.G.

MUNICIPALITY OF YORK

PARTIAL 3RD FLOOR AREA 'A' PLUMBING & FIRE PROTECTION

NEW LAYOUT



- 1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
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ACCESS PANELS/DOORS AS REQUIRED.

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- ROTATED FIRE HOSE CABINET. MODIFY EXISTING CABINET AND ASSOCIATED PIPING TO SUIT NEW FIRE HOSE CABINET ORIENTATION.

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G.Bruce Stratton Architects

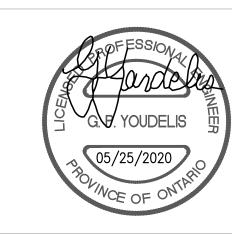
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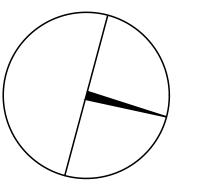




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email: engineering @gpyengineering.com







PROPERTY SERVICES

BUILDING & FACILITIES 03-01-2020 BASE DATE:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100m

PROJECT:

S.P.R./G.G.

MUNICIPALITY OF YORK

SHEET TITLE:

PARTIAL 3RD FLOOR AREA 'B' PLUMBING & FIRE PROTECTION **NEW LAYOUT**



1 WASHROOMS 3-88 & 3-89 - MECHANICAL DEMOLITION PLAN

M-304 SCALE: 1:50



WASHROOMS 3-90 & 3-91 - MECHANICAL DEMOLITION PLAN

SCALE: 1:50



- 1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
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- 9. MECHANICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.

DRAWING NOTES

- EXISTING URINAL C/W ASSOCIATED FLUSH VALVE TO BE REMOVED. EXISTING PLUMBING & DRAINAGE PIPING TO REMAIN FOR NEW FIXTURE INSTALLATION. (TYPICAL)
- 2 EXISTING WATER CLOSET C/W ASSOCIATED FLUSH VALVE, FLOOR FLANGE AND CARRIER TO BE REMOVED. EXISTING PLUMBING & DRAINAGE PIPING TO REMAIN FOR NEW FIXTURE INSTALLATION. (TYPICAL)
- (3) EXISTING LAVATORY C/W ASSOCIATED FAUCET TO BE REMOVED. EXISTING PLUMBING & DRAINAGE PIPING TO REMAIN FOR NEW FIXTURE INSTALLATION. (TYPICAL)
- EXISTING FLOOR DRAIN TO BE REMOVED. EXISTING DRAINAGE PIPING TO REMAIN FOR NEW FLOOR DRAIN INSTALLATION. (TYPICAL)
- 5 EXISTING SPRINKLER HEAD TO REMAIN. (TYPICAL)
- (6) EXISTING SUPPLY AIR GRILLES TO BE REMOVED. EXISTING CONNECTED DUCTWORK TO REMAIN FOR INSTALLATION OF NEW SUPPLY AIR SLOT. (TYPICAL) (7) EXISTING EXHAUST AIR GRILLES TO BE REMOVED. EXISTING CONNECTED DUCTWORK TO REMAIN FOR INSTALLATION OF NEW EXHAUST GRILLES. (TYPICAL)

- CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK
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GENERAL NOTES:

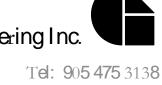
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SUBMISSION	DATE	DESCRIPTION			
1	03-20-2020	ISSUED FOR 60% REVIEW			
2	05-18-2020	ISSUED FOR 90% REVIEW			
3	05-25-2020	ISSUED FOR PERMIT & TENDER			
4	11-05-2020	ISSUED FOR TENDER			

G.Bruce Stratton Architects

217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146

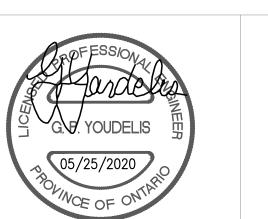


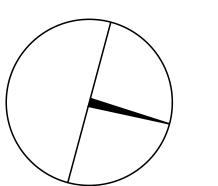


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PROPERTY SERVICES

BUILDING & FACILITIES 03-01-2020 BASE DATE:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100m

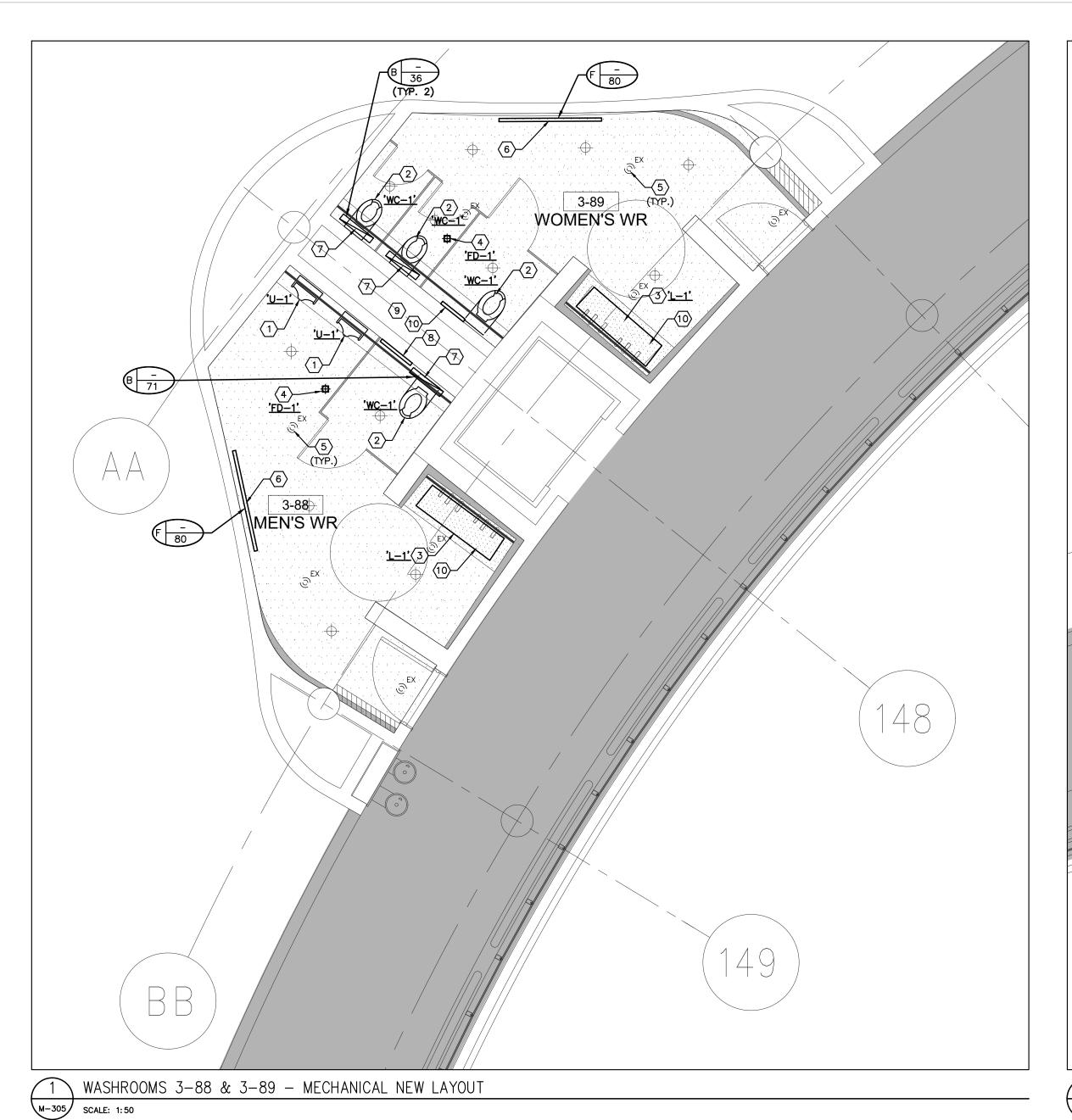
PROJECT:

S.P.R./G.G.

MUNICIPALITY OF YORK

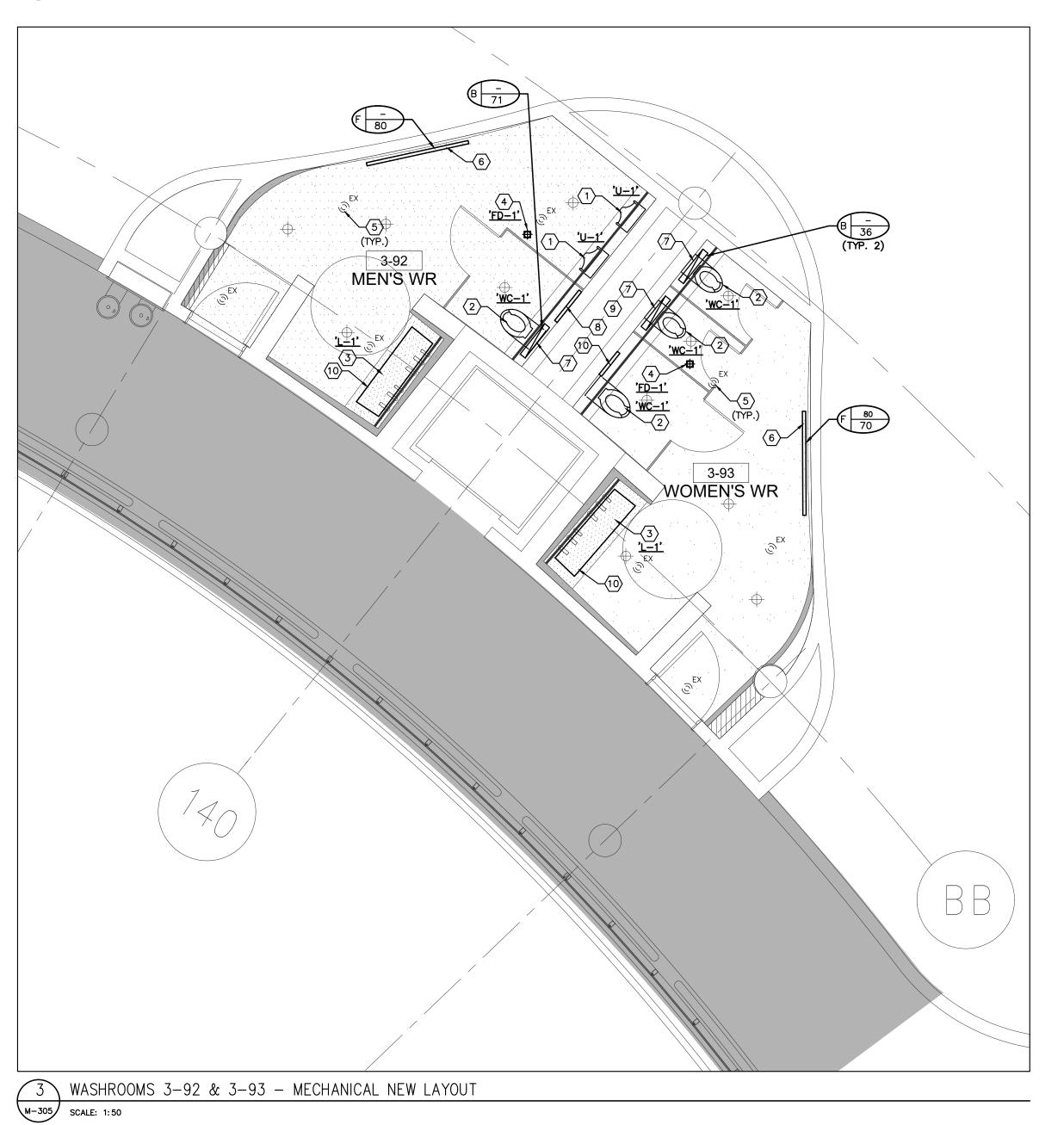
SHEET TITLE:

3RD FLOOR WASHROOMS 3-88 TO 3-93 MECHANICAL DEMOLITION PLAN





2 WASHROOMS 3-90 & 3-91 - MECHANICAL NEW LAYOUT



- 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
- 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.
- PROVIDE ALL REQUIRED CUTTING AND PATCHING OF EXISTING DRYWALL CEILING TO FACILITATE REMOVAL OF MECHANICAL AND ELECTRICAL SERVICES OUTLINED IN SCOPE OF WORKS.
- 8. ENSURE THAT ALL MECHANICAL EQUIPMENT REQUIRING MAINTENANCE IS ACCESSIBLE. REPORT ANY OBSTRUCTIONS TO THE PROJECT MANAGER AND ENGINEER, PROVIDE ACCESS PANELS/DOORS AS REQUIRED.
- 9. MECHANICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS. 10. PROVIDE NEW ISOLATION VALVES FOR ALL PLUMBING FIXTURES.

DRAWING NOTES

- PROVIDE NEW URINAL 'U-1' C/W ASSOCIATED FLUSH VALVE AND PIPING.
 MODIFY/EXTEND EXISTING COLD WATER SUPPLY, SANITARY DRAIN AND SANITARY VENT
 PIPING TO SUIT INSTALLATION OF NEW FIXTURE. PROVIDE NEW CLEAN-OUT. (TYPICAL)
- PROVIDE NEW WATER CLOSET 'WC-1' C/W ASSOCIATED FLUSH VALVE, CARRIER AND PIPING. MODIFY/EXTEND EXISTING COLD WATER SUPPLY, SANITARY DRAIN AND SANITARY VENT PIPING TO SUIT INSTALLATION OF NEW FIXTURE. PROVIDE NEW FLOOR FLANGE AND GASKETS AS REQUIRED. (TYPICAL)
- PROVIDE NEW LAVATORY 'L-1' C/W ASSOCIATED FAUCET, SOAP DISPENSER & DRYER. MODIFY/EXTEND EXISTING HOT & COLD WATER SUPPLY, SANITARY DRAIN AND SANITARY VENT PIPING TO SUIT INSTALLATION OF NEW FIXTURE. PROVIDE NEW SHUT-OFF VALVES AND P-TRAP. P-TRAP SHALL BE ADJUSTABLE AND HAVE CLEANOUT PLUG ON THE BOTTOM OF THE TRAP. (TYPICAL). LAVATORY SHALL BE ONLY INSTALLED BY LOVAIR TRAINED PERSONNEL. FAUCET, HAND SOAP DISPENSER AND DRYER TO BE INSTALLED BY MECHANICAL TRADES AND ELECTRICAL CONNECTION BY DIV. 16. (SEE ADDITIONAL NOTES
- PROVIDE NEW FLOOR DRAIN 'FD-1' C/W BODY & ADJUSTABLE STRAINER COVER AND CONNECT TO EXISTING DRAIN PIPING. FLOOR DRAIN TO BE FLUSHED MOUNT WITH NEW FINISH FLOOR LEVEL. SIZE OF FLOOR DRAIN SAME AS EXISTING. (TYPICAL) 5 EXISTING SPRINKLER HEAD TO REMAIN. (TYPICAL)
- NEW ARCHITECTURAL PLENUM SLOT DIFFUSER, MODIFY/EXTEND EXISTING DUCTWORK TO SUIT INSTALLATION OF NEW DIFFUSER. RE-BALANCE TO NEW AIR QUANTITY AS INDICATED. SLOT DIFFUSER BY ARCHITECTURAL DIVISION (TYPICAL)
- PROVIDE NEW TYPE 'B' EXHAUST AIR GRILLES C/W FACE ADJUSTABLE BALANCING DAMPER. PRIOR TO ORDERING, VERIFY EXACT SIZE OF GRILLE WITH DUCT FLANGE ON SITE. MODIFY/EXTEND EXISTING DUCTWORK AS REQUIRED. (TYPICAL)
- PROVIDE NEW 600x600 ACCESS PANEL ON WALL FOR ACCESSING MECHANICAL CHASE AREA FOR MAINTENANCE PURPOSES. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS. EXACT LOCATION TO BE VERIFIED ON SITE. (TYPICAL)
- PROVIDE A SEPARATE PRICE FOR REPLACEMENT OF ALL SANITARY PIPING BACK TO SANITARY RISERS WITHIN THE MECHANICAL CHASE AREA. PRICE TO INCLUDE PROVIDING ADDITIONAL 6 METERS OF PIPING.
- PROVIDE NEW HOT & COLD WATER HOSE BIBB UNDER LAVATORY
- PROVIDE NEW 300x450 ACCESS PANEL ON WALL FOR MECHANICAL SERVICES. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS. EXACT LOCATION TO BE VERIFIED ON SITE.

PRIOR TO INSTALLATION OF LAVATORY FAUCET, SOAP DISPENSER & DRYER, CONTRACTOR SHALL PROVIDE A SKETCH SHOWING PIPING ARRANGEMENT, WIRING ROUTING AND CLEARANCES FOR ACCESSING EQUIPMENT FOR MAINTENANCE OR SERVICING. THE SKETCH SHALL BE SUBMITTED TO YORK REGION'S PM FOR REVIEW AND APPROVAL. WORK SHALL NOT PROCEED WITHOUT YORK REGION'S PM APPROVAL AND DIRECTIONS.

- CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION
- 2. DRAWINGS ARE NOT TO BE SCALED

GENERAL NOTES:

3. BEFORE PROCEEDING WITH THE WORK, CONTRACTOR MUST SUBMIT ALL NECESSARY SAMPLES AND SHOP DRAWINGS TO YORK REGION REPRESENTATIVE FOR APPROVAL

REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK

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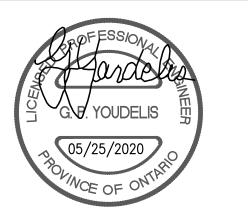
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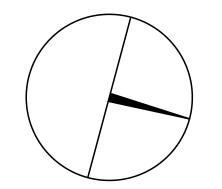
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90C Centurian Drive Tel: 905 475 3138 Markham, Ontario L3R 8C5

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PROPERTY SERVICES

BUILDING & FACILITIES DEPARTMENT: FLOOR: 03-01-2020 BASE DATE: PROJECT:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS NOTED

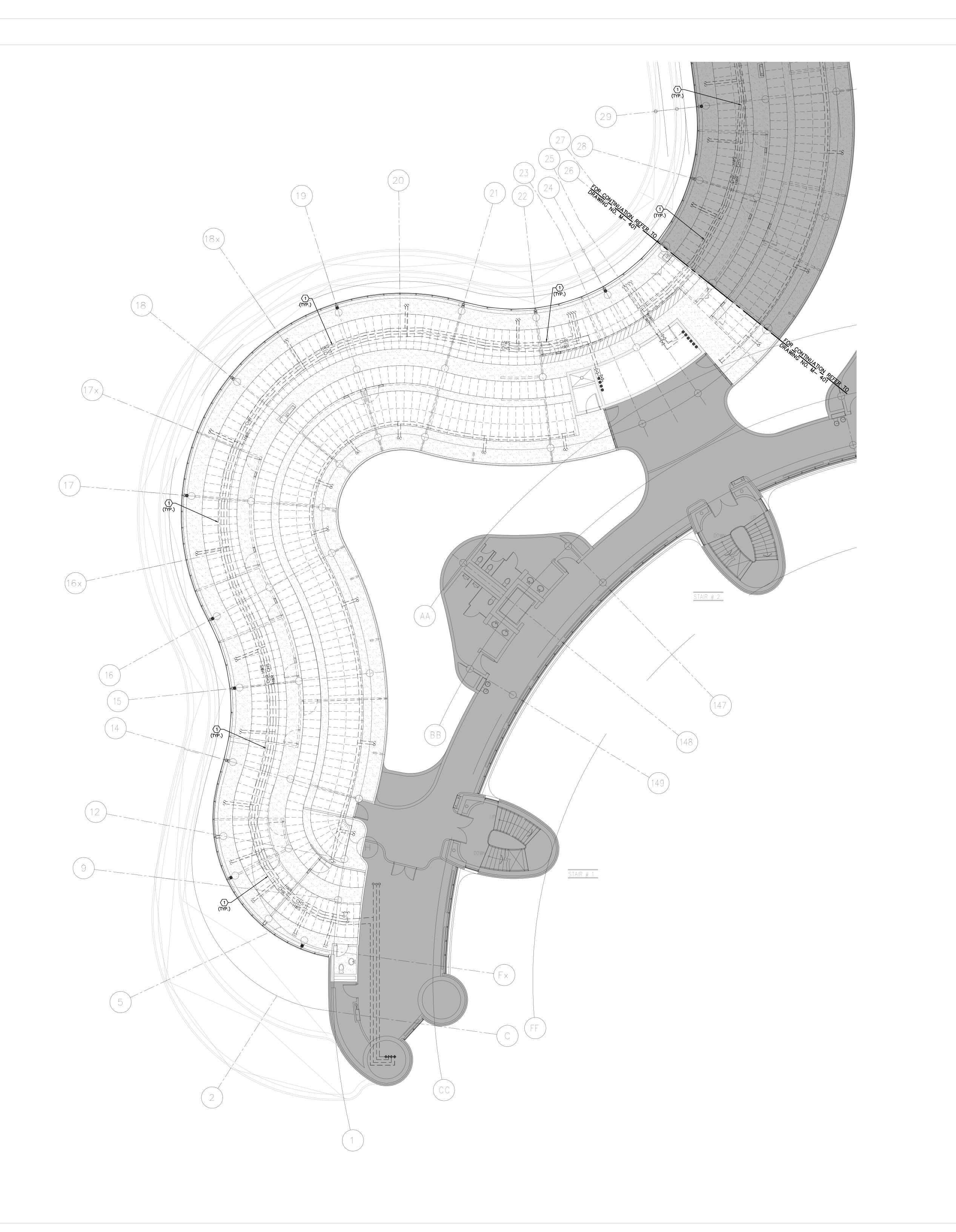
SHEET TITLE:

S.P.R./G.G.

MUNICIPALITY OF YORK

3RD FLOOR WASHROOMS 3-88 TO 3-93

MECHANICAL NEW LAYOUT



- 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. 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.
- 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.

DRAWING NOTES

1) EXISTING HEATING WATER SUPPLY & RETURN PIPING TO REMAIN. (TYPICAL).

ALL MECHANICAL WORKS INVOLVED ON THE 2ND 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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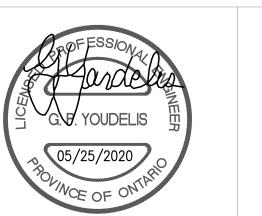
217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146

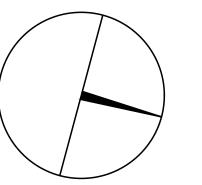




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Markham, Ontario email: engineering L3R 8C5

email: engineering @gpyengineering.com







PROPERTY SERVICES

BUILDING & FACILITIES 03-01-2020 BASE DATE:

PROJECT:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

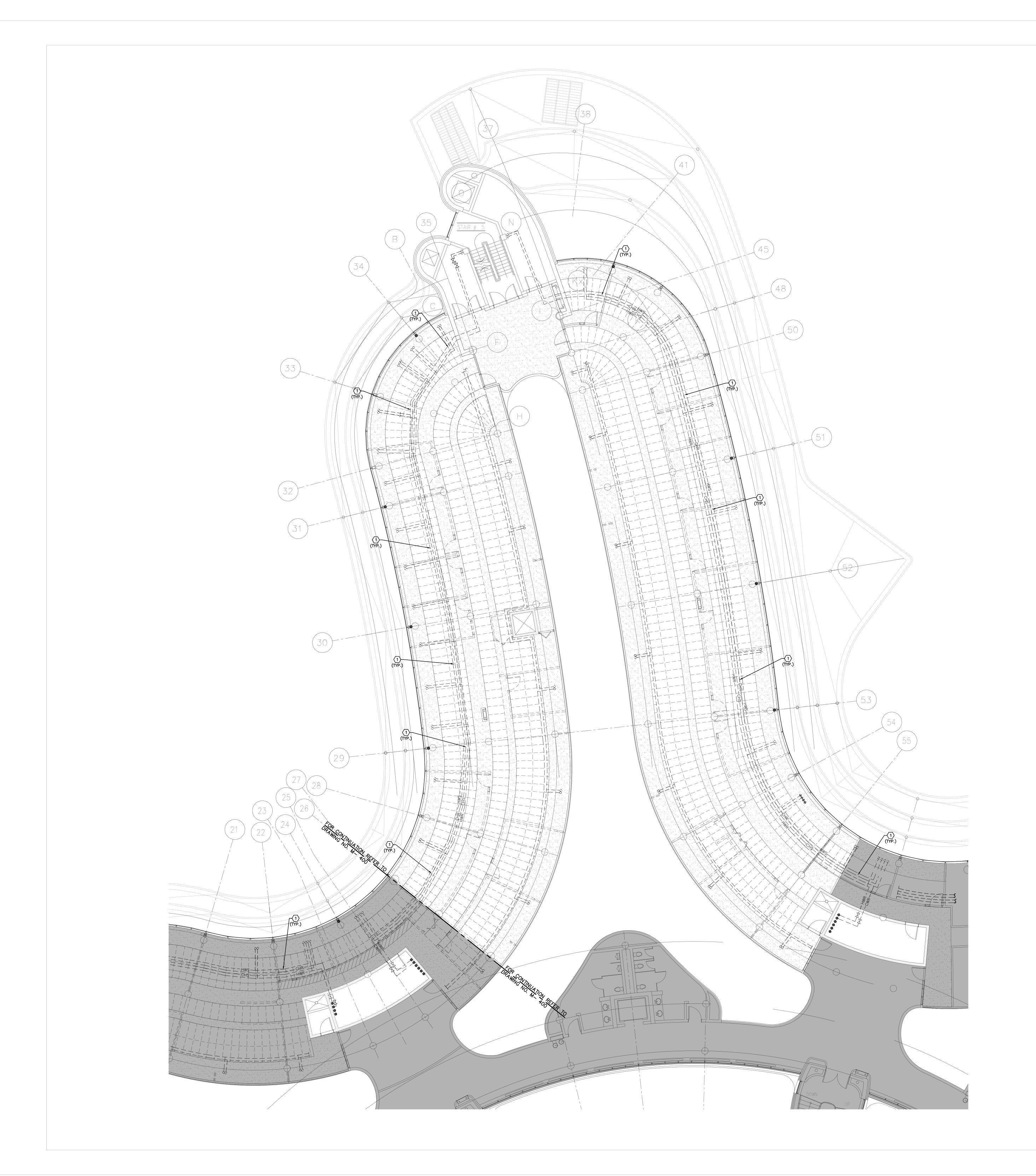
SCALE: 1:100m

SHEET TITLE:

S.P.R./G.G.

MUNICIPALITY OF YORK

PARTIAL 3RD FLOOR AREA 'A' HYDRONIC DEMOLITION PLAN



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5. MECHANICAL CONTRACTOR SHALL ARRANGE WORK IN SUCH WAY THAT OTHER SERVICES ARE NOT DISRUPTED.

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. 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.

DRAWING NOTES

 \bigcirc EXISTING HEATING WATER SUPPLY & RETURN PIPING TO REMAIN. (TYPICAL).

ALL MECHANICAL WORKS INVOLVED ON THE 2ND 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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PROPERTY SERVICES

BUILDING & FACILITIES 03-01-2020 BASE DATE:

PROJECT:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

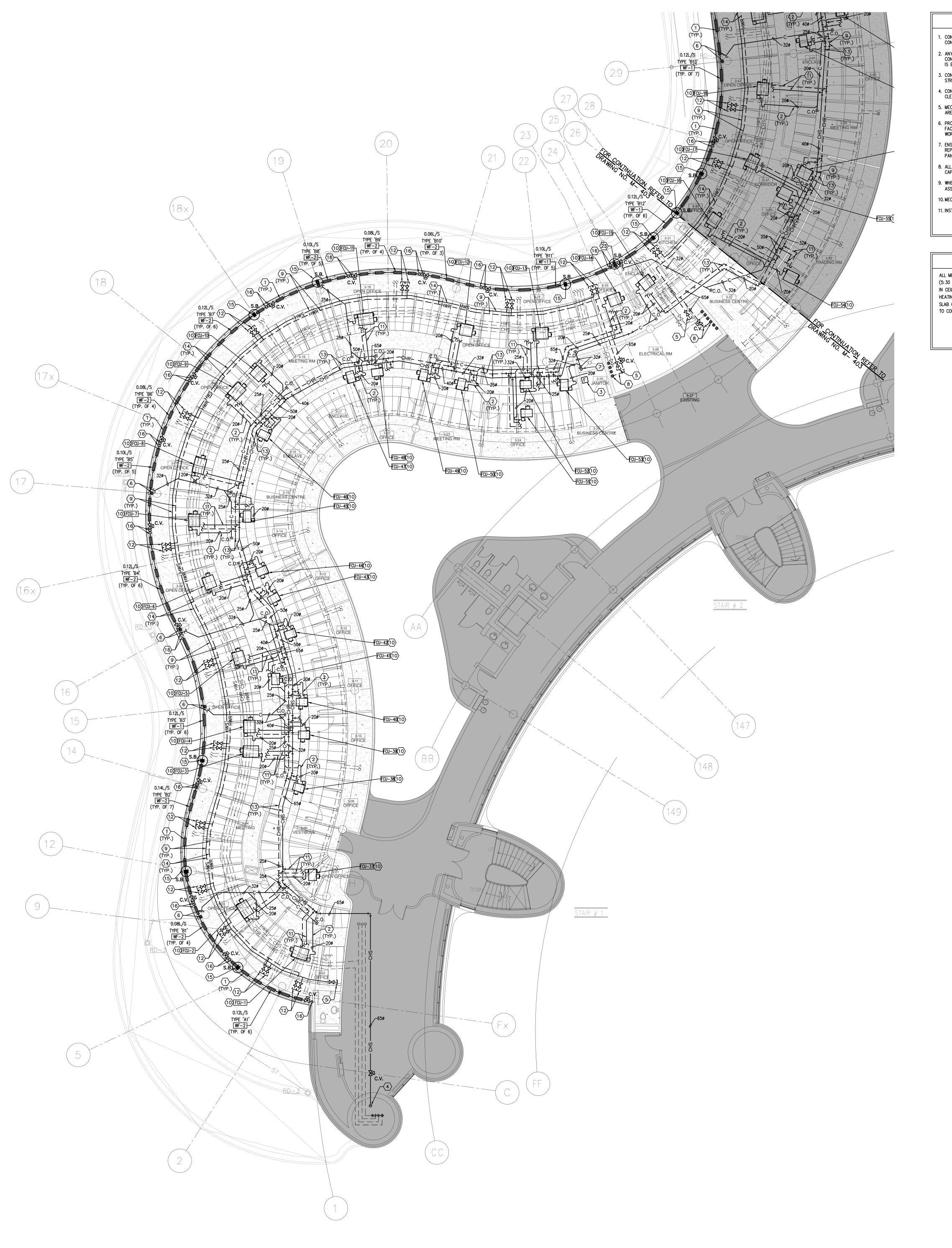
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S.P.R./G.G.

MUNICIPALITY OF YORK

SHEET TITLE:

PARTIAL 3RD FLOOR AREA 'B' HYDRONIC DEMOLITION PLAN



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- 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
- 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)

ALL MECHANICAL WORKS INVOLVED ON THE 2ND 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.

DRAWING NOTES

- NEW FLOOR MOUNTED WALL-FIN CABINET RADIATOR. PROVIDE NEW HEATING WATER PIPE AND CONNECT TO NEW/EXISTING HEATING WATER PIPE IN SECOND FLOOR CEILING SPACE. REFER TO DETAIL NO. 3 & 4/M-102. (TYPICAL)
- PROVIDE NEW CONDENSATE DRAIN C/W P-TRAP TO SERVE FAN COIL UNIT AND EXTEND TO NEAREST HUB DRAIN AS SHOWN. SIZE PIPE AS INDICATED. (TYPICAL)
- WIRING, FLOOR SLAB CUTTING/PATCHING AS REQUIRED.
- TERMINATE CAPPED AND VALVED NEW MAIN HEATING SUPPLY PIPING NEAR EXISTING HEATING RISERS. (TYPICAL)
- SENSOR IN JAN. CLOSET. (TYPICAL).
- PRESSURE TEST ALL NEW PIPING FOR 24 HOURS WITH NO LOSS OF PRESSURE PRIOR TO INSULATING FITTINGS AND OPENING MAIN VALVES. (TYPICAL)
- (10) NEW FAN COIL UNIT IN CEILING SPACE. INSTALL UNIT TIGHT TO CEILING SLAB AS HIGH AS POSSIBLE. PROVIDE UNIT SUPPORTS AS REQUIRED. (TYPICAL)
- UNITS C/W ISOLATION VALVE, BALANCING VALVE, CONTROL VALVE AND CONTROL WIRING.
- OF NEW FAN COIL UNITS C/W DUCTWORK AND DIFFUSERS. PROVIDE SOUND BAFFLE INSIDE WALL FIN ENCLOSURE. REFER TO DETAIL NO. 13/M-102. NEW 200 HEATING SUPPLY/RETURN PIPE AND CONNECT TO EXISTING VALVED HEATING
- 16) NEW 200 HEATING SUPPLY/RETURN PIPE FROM NEW/EXISTING HEATING SUPPLY/RETURN PIPE MAIN LOCATED IN SECOND FLOOR CEILING SPACE. RE-USE EXISTING FLOOR OPENING. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/ DRILLING/
- PROVIDE NEW STANDING WASTE C/W 500 HUB DRAIN IN CEILING SPACE. RE-USE EXISTING DRAIN LINE AT THIS APPROXIMATE LOCATION FOR NEW STANDING WASTE.

OPENINGS AND PROVIDE ALL NECESSARY FITTING/PIPE EXTENSION AS REQUIRED.

- NEW JANITOR ROOM FLOOR WATER DETECTION SENSOR. PROVIDE NECESSARY CONTROL
- NEW 650 CHILLED WATER SUPPLY PIPE FROM SECOND FLOOR MECHANICAL ROOM. FOR CONTINUATION REFER TO DRAWING M-204 & M-205. CONTRACTOR TO VERIFY EXACT LOCATION AND CONNECTION TO EXISTING CHILLED WATER SUPPLY PIPE ON SITE.
- CONNECT NEW CONDENSATE DRAIN PIPE TO EXISTING STORM DRAIN PIPING IN CEILING SPACE AT THIS APPROXIMATE LOCATION. PIPE SHALL BE CONNECTED VERTICALLY.
- TERMINATE NEW CONDENSATE DRAIN PIPE AT EXISTING JANITOR'S SINK. PROVIDE FLOOD
- CONNECT NEW 650 CHILLED WATER RETURN PIPE TO EXISTING RISER AT ELECTRICAL ROOM. EXACT CONNECTION TO BE CONFIRMED ON SITE. (TYPICAL)
- PROVIDE NEW 200 CHILLED WATER SUPPLY/RETURN WATER PIPE TO NEW FAN COIL
- PROVIDE NEW CAPPED AND VALVED 200 HWS/HWR STUBS FOR FUTURE 4TH FLOOR HEATING SYSTEM CONNECTION (TYPICAL).

ACCESSIBLE SPACES ONLY. PROVIDE NEW PIPE HANGERS AS REQUIRED. INSTALL NEW

HEATING PIPING TIGHT TO EXISTING BULKHEAD AND BEAMS TO ALLOW FOR INSTALLATION

- 13 AT EACH CHANGE OF DIRECTION ON CHILLED WATER PIPING CONTRACTOR TO PROVIDE OFFSET AS PER MECHANICAL DETAIL NO. 10/M-102. (TYPICAL) (14) INSTALL NEW HEATING 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
- SUPPLY/RETURN PIPE IN CEILING SPACE OF SECOND FLOOR. RE-USE EXISTING FLOOR
- FIRE—STOPPING AS REQUIRED. PROVIDE ALL NECESSARY FITTING/PIPE EXTENSION AS

GENERAL NOTES:

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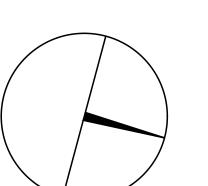
G.Bruce Stratton Architects

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PROPERTY SERVICES

BUILDING & FACILITIES

03-01-2020 BASE DATE:

PROJECT:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

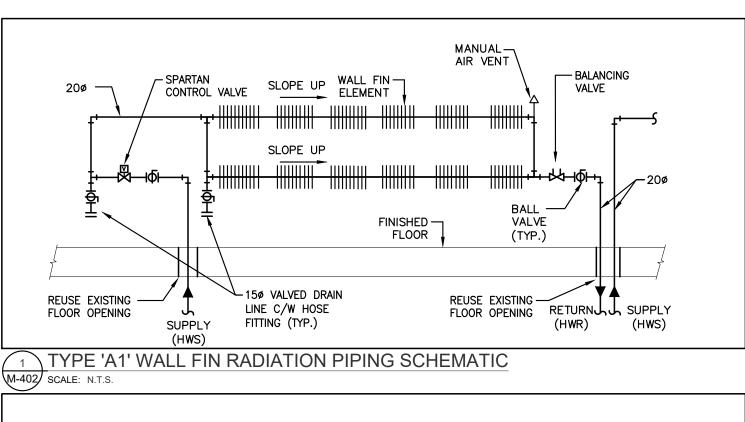
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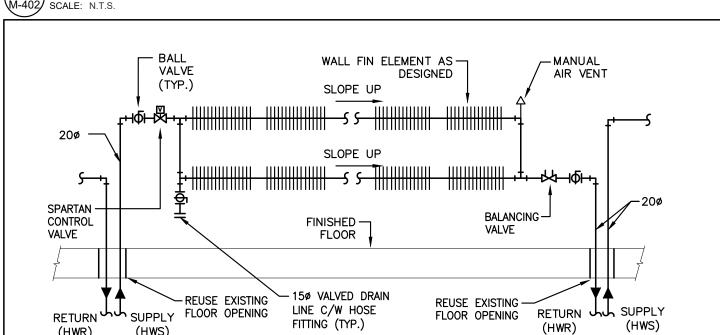
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MUNICIPALITY OF YORK SHEET TITLE:

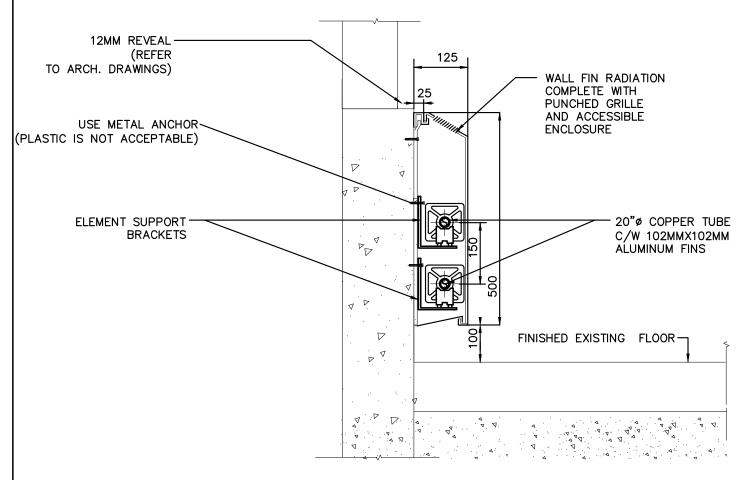
> PARTIAL 3RD FLOOR AREA 'A' HYDRONIC NEW LAYOUT

M-402





TYPE 'B1' TO 'B12' WALL FIN RADIATION PIPING SCHEMATIC



3 DOUBLE WALL FIN RADIATION DETAIL
M-402 SCALE: N.T.S.



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- 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
- 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)

ALL MECHANICAL WORKS INVOLVED ON THE 2ND 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.

DRAWING NOTES

- PROVIDE NEW CONDENSATE DRAIN C/W P-TRAP TO SERVE FAN COIL UNIT AND EXTEND TO NEAREST HUB DRAIN AS SHOWN. SIZE PIPE AS INDICATED. (TYPICAL)
- WIRING, FLOOR SLAB CUTTING/PATCHING AS REQUIRED.
- TERMINATE CAPPED AND VALVED NEW MAIN HEATING SUPPLY PIPING NEAR EXISTING HEATING RISERS. (TYPICAL)
- CONNECT NEW CONDENSATE DRAIN PIPE TO EXISTING STORM DRAIN PIPING IN CEILING SPACE AT THIS APPROXIMATE LOCATION. PIPE SHALL BE CONNECTED VERTICALLY.
- SENSOR IN JAN. CLOSET. (TYPICAL).
- CONNECT NEW 650 CHILLED WATER RETURN PIPE TO EXISTING RISER AT ELECTRICAL ROOM. EXACT CONNECTION TO BE CONFIRMED ON SITE. (TYPICAL)
- INSULATING FITTINGS AND OPENING MAIN VALVES. (TYPICAL) (10) NEW FAN COIL UNIT IN CEILING SPACE. INSTALL UNIT TIGHT TO CEILING SLAB AS HIGH
- 11) PROVIDE NEW 200 CHILLED WATER SUPPLY/RETURN WATER PIPE TO NEW FAN COIL
- HEATING SYSTEM CONNECTION (TYPICAL).
- (14) INSTALL NEW HEATING 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 BULKHEAD AND BEAMS TO ALLOW FOR INSTALLATION
- SUPPLY/RETURN PIPE IN CEILING SPACE OF SECOND FLOOR. RE-USE EXISTING FLOOR OPENINGS AND PROVIDE ALL NECESSARY FITTING/PIPE EXTENSION AS REQUIRED.

OF NEW FAN COIL UNITS C/W DUCTWORK AND DIFFUSERS.

OPENING. PROVIDE AN ALLOWANCE FOR FLOOR SLAB CUTTING/ DRILLING/ FIRE-STOPPING AS REQUIRED. PROVIDE ALL NECESSARY FITTING/PIPE EXTENSION AS

- NEW FLOOR MOUNTED WALL-FIN CABINET RADIATOR. PROVIDE NEW HEATING WATER PIPE AND CONNECT TO NEW/EXISTING HEATING WATER PIPE IN SECOND FLOOR CEILING SPACE. REFER TO DETAIL NO. 3 & 4/M-102. (TYPICAL)
- NEW JANITOR ROOM FLOOR WATER DETECTION SENSOR. PROVIDE NECESSARY CONTROL
- NEW 65¢ CHILLED WATER SUPPLY PIPE FROM SECOND FLOOR MECHANICAL ROOM. FOR CONTINUATION REFER TO DRAWING M-204 & M-205. CONTRACTOR TO VERIFY EXACT LOCATION AND CONNECTION TO EXISTING CHILLED WATER SUPPLY PIPE ON SITE.
- TERMINATE NEW CONDENSATE DRAIN PIPE AT EXISTING JANITOR'S SINK. PROVIDE FLOOD
- PRESSURE TEST ALL NEW PIPING FOR 24 HOURS WITH NO LOSS OF PRESSURE PRIOR TO
- AS POSSIBLE. PROVIDE UNIT SUPPORTS AS REQUIRED. (TYPICAL)
- UNITS C/W ISOLATION VALVE, BALANCING VALVE, CONTROL VALVE AND CONTROL WIRING.
- PROVIDE NEW CAPPED AND VALVED 200 HWS/HWR STUBS FOR FUTURE 4TH FLOOR
- 13 AT EACH CHANGE OF DIRECTION ON CHILLED WATER PIPING CONTRACTOR TO PROVIDE OFFSET AS PER MECHANICAL DETAIL NO. 10/M-102. (TYPICAL)
- PROVIDE SOUND BAFFLE INSIDE WALL FIN ENCLOSURE. REFER TO DETAIL NO. 13/M-102. NEW 200 HEATING SUPPLY/RETURN PIPE AND CONNECT TO EXISTING VALVED HEATING
- 16) NEW 200 HEATING SUPPLY/RETURN PIPE FROM NEW/EXISTING HEATING SUPPLY/RETURN PIPE MAIN LOCATED IN SECOND FLOOR CEILING SPACE. RE-USE EXISTING FLOOR
- PROVIDE NEW STANDING WASTE C/W 500 HUB DRAIN IN CEILING SPACE. RE-USE EXISTING DRAIN LINE AT THIS APPROXIMATE LOCATION FOR NEW STANDING WASTE.

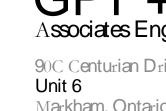
GENERAL NOTES:

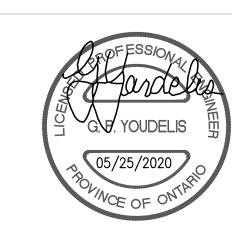
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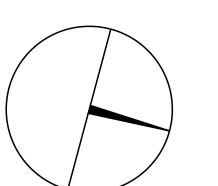
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G.Bruce Stratton Architects

217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146







@gpyengineering.com



PROPERTY SERVICES

BUILDING & FACILITIES

03-01-2020 BASE DATE:

PROJECT:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

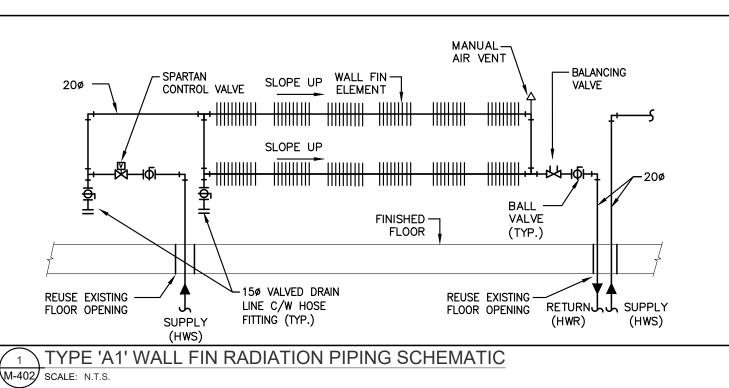
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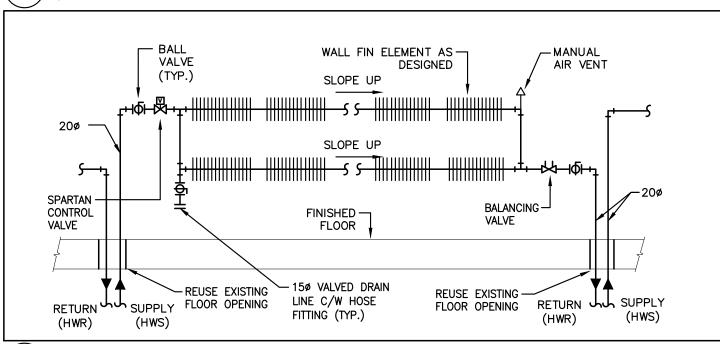
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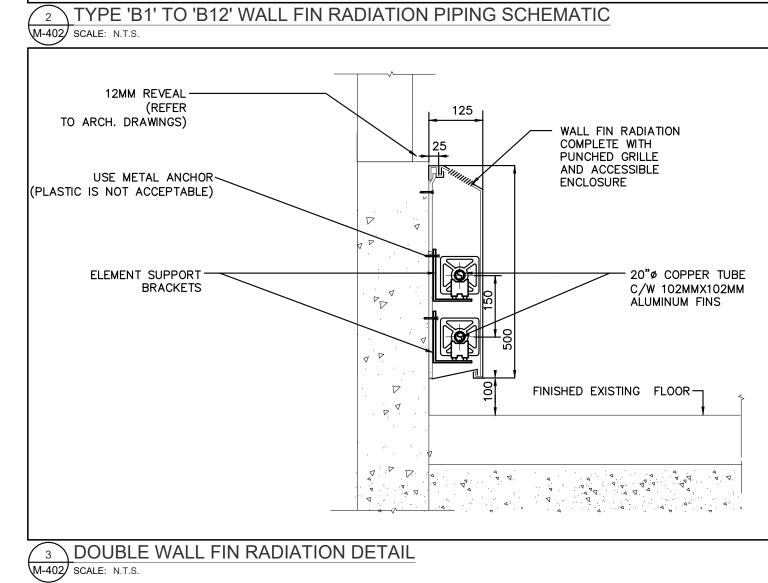
MUNICIPALITY OF YORK

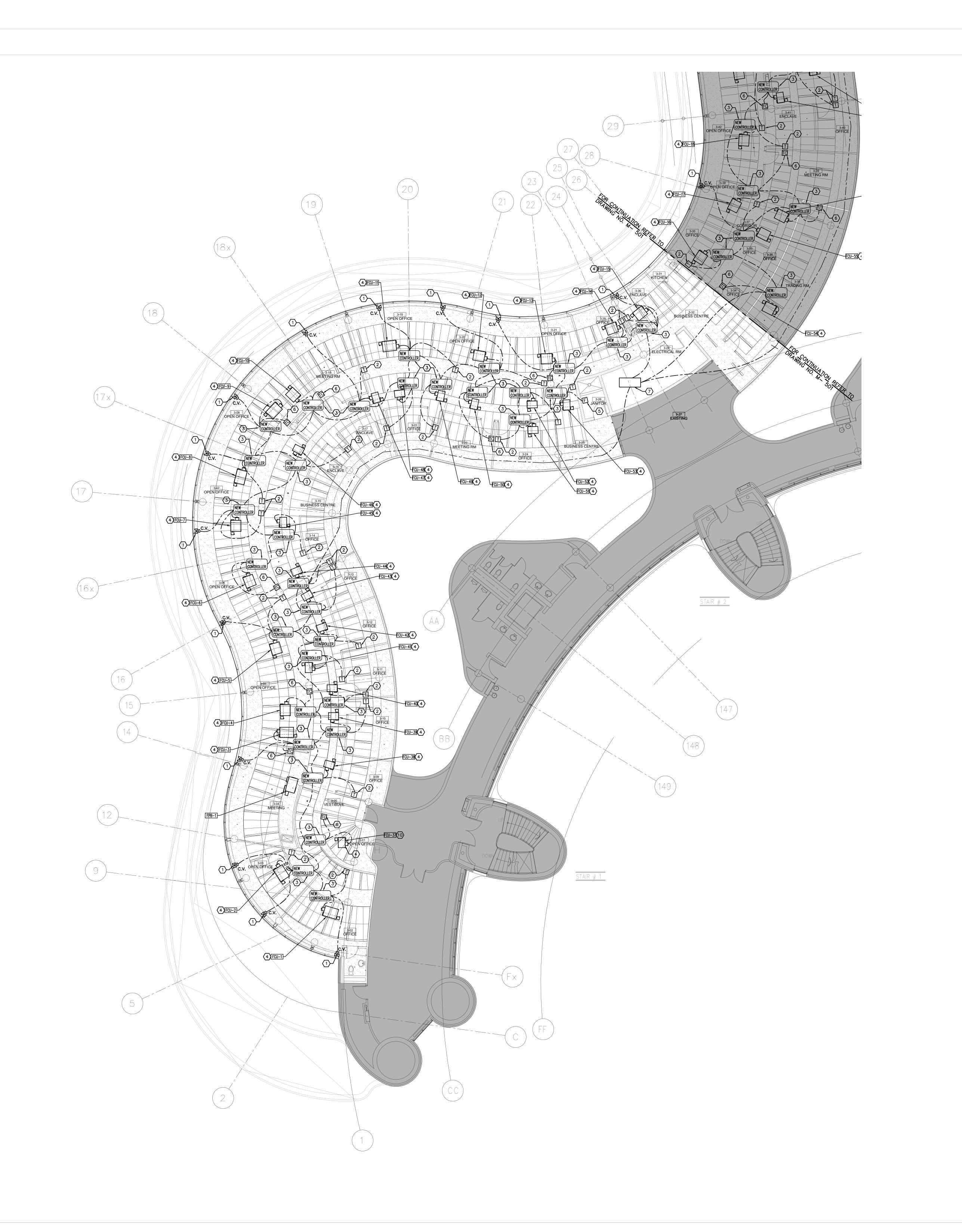
SHEET TITLE:

PARTIAL 3RD FLOOR AREA 'B' HYDRONIC NEW LAYOUT









- 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.
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 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)

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DRAWING NOTES

- NEW CONTROL VALVE FOR PERIMETER RADIATOR. CONTROL VALVE SHALL BE CONNECTED TO ASSOCIATED CONTROLLER AS SHOWN. (TYPICAL) NEW TEMPERATURE SENSOR. PROVIDE CONTROL WIRING AS REQUIRED. (TYPICAL)
- WORK WITH FAN COIL UNIT MANUFACTURER. (TYPICAL) NEW FAN COIL UNIT IN CEILING SPACE. INSTALL UNIT TIGHT TO CEILING SLAB AS HIGH AS POSSIBLE. PROVIDE UNIT SUPPORTS AS REQUIRED. (TYPICAL)

NEW BAS CONTROLLER IN CEILING SPACE. PROVIDE CONTROL WIRING AND TRANSFORMER AS REQUIRED. CONTROLLER SHALL BE INSTALLED INSIDE FAN COIL UNIT. COORDINATE

- NEW JANITOR ROOM FLOOR WATER DETECTION SENSOR. PROVIDE NECESSARY CONTROL WIRING, FLOOR SLAB CUTTING/PATCHING AS REQUIRED.
- 6 NEW TEMPERATURE SENSOR WITH CO2 SENSOR. PROVIDE CONTROL WIRING. (TYPICAL) NEW CONTROLS PANEL IN ELECTRICAL ROOM BY CONTROLS CONTRACTOR. POWER BY DIV. 16.

- CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK
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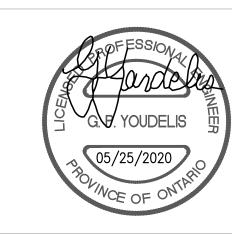


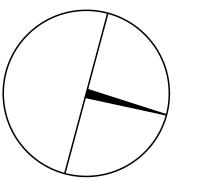


90C Centurian Drive Tel: 905 475 3138 Markham, Ontario

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PROPERTY SERVICES

BUILDING & FACILITIES FLOOR: 03-01-2020 BASE DATE:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100m

PROJECT:

S.P.R./G.G.

MUNICIPALITY OF YORK

SHEET TITLE:

PARTIAL 3RD FLOOR AREA 'A' CONTROLS LAYOUT



- 1. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF THE ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY QUOTATION.
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- ALL REDUNDANT AND OBSOLETE OPENINGS IN SLAB SHALL BE FIRE STOPPED, SEALED, CAPPED, AND MADE GOOD.
- ASSOCIATED DUCT/PIPE HANGERS, VALVES, DAMPERS, ETC. 10. MECHANICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.

9. WHERE DUCTWORK, PIPING AND EQUIPMENT IS INDICATED TO BE REMOVED, REMOVE ALL

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NEW BAS CONTROLLER IN CEILING SPACE. PROVIDE CONTROL WIRING AND TRANSFORMER AS REQUIRED. CONTROLLER SHALL BE INSTALLED INSIDE FAN COIL UNIT. COORDINATE

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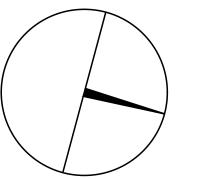




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PROPERTY SERVICES

BUILDING & FACILITIES FLOOR: 03-01-2020 BASE DATE:

PROJECT #9900

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100m

PROJECT:

S.P.R./G.G.

SHEET TITLE:

MUNICIPALITY OF YORK

PARTIAL 3RD FLOOR AREA 'B' CONTROLS LAYOUT

	SINGLE LINE DIAGRAM LEGEND
	FUSIBLE HIGH VOLTAGE (H.V.) ISOLATION SWITCH
~~	TRANSFORMER
	ISOLATION TRANSFORMER WITH ELECTROSTATIC SHIELD
→ 	LIGHTNING ARRESTOR
─	DRAW-OUT AIR CIRCUIT BREAKER WITH LIMITTER
—≪^>>>	DRAW-OUT AIR CIRCUIT BREAKER
	MOLDED CASE CIRCUIT BREAKER
⊸ ✓ □ □ □	SWITCH AND FUSE UNIT
	UNFUSED LOAD INTERRUPTED SWITCH.
NO	NORMALLY OPEN DEVICE
NC O	NORMALLY CLOSED DEVICE
8	CURRENT TRANSFORMER
⊸ ∿→	POTENTIAL TRANSFORMER
M	KILOWATTHOUR METER WITH PEAK DEMAND INDICATOR
(195KW)	DENOTES CONNECT LOAD APPLIED TO DESIGNATED APPARATUS.
G	GENERATOR
	DISCONNECT (UNFUSED)
□ XXA/XXA	DISCONNECT (FUSED)
0 1 0	
	AUTOMATIC TRANSFER SWITCH
	AUTOMATIC TRANSFER SWITCH WITH BY-PASS
(K) (K)	KEY INTERLOCK SYSTEM - THREE LOCKS; TWO KEYS
(k)	
	SECURITY LEGEND
CR	SECURITY CARD READER ROUGH—IN
ES	SECURITY ELECTRIC STRIKE ROUGH—IN
ML	SECURITY MAGNETIC LOCK ROUGH-IN C/W FIRE ALARM TIE-IN
	DOOR CONTACT ROUGH-IN
DC DA	SECURITY DOOR ALARM ROUGH—IN
BG	BREAK GLASS SENSOR ROUGH-IN
	AUTOMATIC DOOR OPERATOR ROUGH—IN
ADO REX	WALL MOUNTED SECURITY REQUEST TO EXIT MOTION SENSOR ROUGH-IN
	WALL MOUNTED SECURITY REQUEST TO EXIT MOTION SENSOR ROUGH—IN WALL MOUNTED INTERCOM ROUGH—IN
[K]	WALL MOUNTED INTERCOM ROUGH-IN SECURITY KEY PAD ROUGH-IN
K	
	PUSH BUTTON ROUGH-IN
	SECURITY CAMERA ROUGH-IN
	DOOR BELL/CHIME
NOTE: NOT ALL	SYMBOLS APPLY. CONTRACTOR TO REFER TO FLOOR PLANS.

Φ	WALL MOUNTED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R OR AS
# #	ABOVE COUNTER DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R OR AS NOTED
₩	WALL MOUNTED DUPLEX RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R
—————————————————————————————————————	ABOVE COUNTER DUPLEX RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R
•	WALL MOUNTED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, DEDICATED CIRCUIT
	ABOVE COUNTER GFCI DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R, DEDICATED CIRCUIT
•	WALL MOUNTED GFCI DUPLEX RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R, DEDICATED CIRCUIT
₩	ABOVE COUNTER GFCI DUPLEX RECEPTACLE 120 VOLT, 20 AMP, CSA 5-20R, DEDICATED CIRCUIT
Ф	CEILING MOUNTED DUPLEX RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R
 	CEILING MOUNTED QUAD RECEPTACLE 120 VOLT, 15 AMP, CSA 5-15R
φ	WALL MOUNTED SPECIALTY RECEPTACLE, TYPE AS INDICATED ON PLAN
 	WALL MOUNTED RECEPTACLES 2 DUPLEX CSA 5-15R
#	ABOVE COUNTER RECEPTACLES 2 DUPLEX CSA 5-15R
T	ONE BACKBOX C/W ONE MINIMUM 1-1/4" CONDUIT OR AS SPECIFIED ON DET STUBBED INTO CEILING SPACE C/W TWO CONNECTORS WITH NYLON BUSHINGS PULL STRINGS FOR USE BY COMMUNICATIONS CONTRACTOR. ONE CONDUIT PER
X	ABOVE COUNTER INSTALLATION OF ONE BACKBOX C/W ONE MINIMUM 1-1/4" CONDUIT OR AS SPECIFIED ON DETAILS, STUBBED INTO CEILING SPACE C/W TO CONNECTORS WITH NYLON BUSHINGS AND PULL STRINGS FOR USE BY COMMUNICATIONS CONTRACTOR. ONE CONDUIT PER BOX.
†	ONE—GANG BACKBOX/MUDRING C/W MINIMUM 1—1/4" CONDUIT OR AS SPECIF DETAILS, STUBBED INTO CEILING SPACE OR TO AUDIO VISUAL DEVICE C/W TWO CONNECTORS WITH NYLON BUSHINGS AND PULL STRINGS FOR USE BY AUDIO CONTRACTOR.
.	ABOVE COUNTER INSTALLATION OF ONE—GANG BACKBOX C/W MINIMUM 1—1/4' CONDUIT OR AS SPECIFIED ON DETAILS, STUBBED INTO CEILING SPACE OR TO VISUAL DEVICE C/W TWO CONNECTORS WITH NYLON BUSHINGS AND PULL STRIFOR USE BY AUDIO VISUAL CONTRACTOR.
₩	TWO-GANG BACKBOX/MUDRING C/W MINIMUM 1-1/4" CONDUIT OR AS SPECIF DETAILS, STUBBED INTO CEILING SPACE OR TO AUDIO VISUAL DEVICE C/W TWO CONNECTORS WITH NYLON BUSHINGS AND PULL STRINGS FOR USE BY AUDIO CONTRACTOR.
<u></u>	CABLE TV OUTLET WALL MOUNTED ROUGH—IN
• •×	CONNECTION TO ELECTRIFIED FURNITURE, LETTER DENOTES FEED LOCATION:
	W = WALL, F = FLOOR, WM = WIREMOLD, P = PAC POLE FLOOR BOX COMPLETE WITH DUPLEX CSA 5-15R
	FLOOR BOX COMPLETE WITH DOPLEX CSA 5-15R FLOOR MOUNTED OUTLET 2 DUPLEX CSA 5-15R
	FLOOR MOUNTED COTLET 2 DOPLEX CSA 5-15R FLOOR BOX C/W CSA 5-15R AND OPENING FOR USE BY COMMUNICATION
	CONTRACTOR ÁS SPECIFIED FLOOR BOX C/W 2 CSA 5-15R AND OPENING FOR USE BY COMMUNICATION
	CONTRACTOR ÁS SPECIFIED
	FLUSH POKE—THROUGH FLOOR BOX AS SPECIFIED WALL/FLOOR MOUNTED WIREMOLD RACEWAY, TYPE AS SPECIFIED C/W TYPE A
	QUANTITY OF DEVICES INDICATED SERVICE POLE, TYPE AS SPECIFIED C/W TYPE AND QUANTITY OF DEVICES
	INDICATED
	PANEL-SURFACE MOUNT
-	PANEL-FLUSH MOUNT
<u> </u>	DIRECT CONNECTION TO EQUIPMENT AS NOTED
	COMBINATION DISCONNECT/STARTER
	DISCONNECT SWITCH
	TRANSFORMER
<u> </u>	CONNECTION TO MOTOR
	MANUAL STARTER
\boxtimes	CONTACTOR
	BUZZER
ΔΔ	GROUNDING BUS BAR
	CABLE TRAY REFER TO SPECIFICATION LETTER DENOTES FOR TYPE
В	SIGNAL BELL
P	PAGING SPEAKER
A	AUDIO VISUAL SPEAKER

	FIRE ALARM BELL SMOKE DETECTOR
	SMOKE DETECTOR
⊘	
	HEAT DETECTOR
HS	DUCT MOUNTED SMOKE DETECTOR / HEAT DETECTOR
	FIREMAN'S HANDSET
_	FIRE ALARM HOLD OPEN DEVICE — CONNECTION ONLY
	FIRE ALARM HORN SINGLE
	FIRE ALARM EVACUATION SPEAKER — CEILING MOUNTED / WALL MOUNTED
* *	FIRE ALARM STROBE — CEILING MOUNTED / WALL MOUNTED
**************************************	FIRE ALARM EVACUATION SPEAKER STROBE COMBINATION — CEILING MOUNTED / WALL MOUNTED
	FIRE ALARM HORN/STROBE COMBINATION
	FIRE ALARM CONTROL PANEL / ANNUNCIATOR PANEL
	FIRE ALARM END OF LINE RESISTOR
	LIGHTING LEGEND
	EXISTING BASE BUILDING LUMINAIRE TO REMAIN
	EXISTING BASE BUILDING LUMINAIRE TO BE REMOVED AND OR RELOCATED
	BASE BUILDING LUMINAIRE RELOCATED OR NEW
	EXISTING EMERGENCY BASE BUILDING LUMINAIRE
	EXISTING BASE BUILDING EMERGENCY LUMINAIRE TO BE REMOVED AND OR RELOCATED
	BASE BUILDING LUMINAIRE RELOCATED AND OR NEW EMERGENCY CIRCUIT
	TRACK LIGHTING C/W NUMBER OF FIXTURES SHOWN
- \$ -	CEILING MOUNTED LUMINAIRE EMERGENCY CIRCUIT
-	CEILING MOUNTED LUMINAIRE
-	CEILING MOUNTED WALL WASHER LUMINAIRE
<u>'</u>	WALL SCONCE
— <u>∓</u>	PENDANT FIXTURE
\$	SINGLE POLE LINE VOLTAGE LIGHT SWITCH
\$ ³	3 WAY — LINE VOLTAGE LIGHT SWITCH
 \$ ^{L.} .∨.	LOW VOLTAGE LIGHT SWITCH — 'M' DENOTES MASTER SWITCH
Φ	DIMMER TYPE TO SUIT LOAD (6=600W,10=1000W,15=1500W)
 [OS]	WALL MOUNTED OCCUPANCY SENSOR SWITCH
 	CEILING MOUNTED OCCUPANCY SENSOR
	DAY LIGHT PHOTO SENSOR
—————————————————————————————————————	WALL MOUNTED EMERGENCY SINGLE REMOTE HEAD
	WALL MOUNTED EMERGENCY DOUBLE REMOTE HEAD
••	CEILING MOUNTED EMERGENCY SINGLE REMOTE HEAD
~	CEILING MOUNTED EMERGENCY DOUBLE REMOTE HEAD
	EMERGENCY LIGHTING BATTERY UNIT C/W NUMBER OF HEADS SHOWN
B	EMERGENCY LIGHTING BATTERY UNIT
	EXIT LIGHT CEILING MOUNTED C/W FACES AND ARROWS AS INDICATED
<u>₹</u> 	EXIT LIGHT WALL MOUNTED C/W FACES AND ARROWS AS INDICATED
 	CEILING PANIC ALARM BEACON

		. –					
FIRE ALARM SYSTEMS			DRAWING LIST				
	MANUAL PULL STATION		DRAWING No.	DRAWING NAME			
	FIRE ALARM BELL		E-0.1	DRAWING LIST AND ELECTRICAL LEGENDS			
•	SMOKE DETECTOR		E-0.2	ELECTRICAL DETAILS			
	HEAT DETECTOR		E-0.3	ELECTRICAL DETAILS			
⊗ m	DUCT MOUNTED SMOKE DETECTOR / HEAT DETECTOR		E-3.0	LEVEL 3 – KEY PLAN			
HS	FIREMAN'S HANDSET		E-3.1A	PARTIAL LEVEL 3 — LIGHTING AN	D FIRE ALARM LAY	OUT (PART A)	
_	FIRE ALARM HOLD OPEN DEVICE — CONNECTION ONLY		E-3.1B	PARTIAL LEVEL 3 — LIGHTING AND FIRE ALARM LAYOUT (PART B)			
	FIRE ALARM HORN SINGLE		E-3.2A	PARTIAL LEVEL 3 — POWER AND SYSTEMS LAYOUT (PART A)			
	FIRE ALARM EVACUATION SPEAKER — CEILING MOUNTED / WALL MOUNTED		E-3.2B	PARTIAL LEVEL 3 — POWER AND SYSTEMS LAYOUT (PART B)			
* *	FIRE ALARM STROBE — CEILING MOUNTED / WALL MOUNTED		E-3.3A	PARTIAL LEVEL 3 — CEILING DEMOLITION LAYOUT (PART A)			
\$\frac{1}{2}	FIRE ALARM EVACUATION SPEAKER STROBE COMBINATION — CEILING MOUNTED / WALL MOUNTED		E-3.3B	PARTIAL LEVEL 3 — CEILING DEMOLITION LAYOUT (PART A)			
¥	FIRE ALARM HORN/STROBE COMBINATION		E-3.4A	PARTIAL LEVEL 3 — POWER DEMOLITION LAYOUT (PART B)			
	FIRE ALARM CONTROL PANEL / ANNUNCIATOR PANEL		E-3.4B	PARTIAL LEVEL 3 — POWER DEM	OLITION LAYOUT (P.	ART B)	
- /	FIRE ALARM END OF LINE RESISTOR		E-3.5				
		_	E-3.6	LEVEL 3 WASHROOMS - POWER	AND SYSTEMS LAY	DUT	
	LIGHTING LEGEND		E-3.7	LEVEL 3 WASHROOMS — CEILING	DEMOLITION LAYOU	JT	
	EXISTING BASE BUILDING LUMINAIRE TO REMAIN		E-3.8	LEVEL 3 WASHROOMS - POWER	DEMOLITION LAYOU	Т	
	EXISTING BASE BUILDING LUMINAIRE TO BE REMOVED AND OR RELOCATED			4 DDDC/	UATIONIC		
	BASE BUILDING LUMINAIRE RELOCATED OR NEW			ABBREV	IATIONS		
	EXISTING EMERGENCY BASE BUILDING LUMINAIRE		А	AMPS	LV	LOW VOLTAGE	
	EXISTING BASE BUILDING EMERGENCY LUMINAIRE TO BE REMOVED AND OR RELOCATED		AD	ACCESS DOOR	МО	MOTOR OPERATED	
	BASE BUILDING LUMINAIRE RELOCATED AND OR NEW EMERGENCY CIRCUIT		AFCI	ARC FAULT CIRCUIT INTERRUPTER	MOD	MOTOR OPERATED DAMPER	
	TRACK LIGHTING C/W NUMBER OF FIXTURES SHOWN		AFF	ABOVE FINISHED FLOOR	MW	MICROWAVE	
	CEILING MOUNTED LUMINAIRE EMERGENCY CIRCUIT		ВВН	BASEBOARD HEATER	N	NEW	
-	CEILING MOUNTED LUMINAIRE		BU	BATTERY UNIT	NC	NORMALLY CLOSED	
\	CEILING MOUNTED WALL WASHER LUMINAIRE		С	CONDUIT	NIC	NOT IN CONTRACT	
<u>-</u> ф	WALL SCONCE		CL	CEILING MOUNTED	NL	NIGHT LIGHT	
-	PENDANT FIXTURE		COF	COFFEE MACHINE	NO	NORMALLY OPEN	
\$	SINGLE POLE LINE VOLTAGE LIGHT SWITCH		CS	CHARGING STATION	OC	OVER COUNTER	
\$ 3	3 WAY — LINE VOLTAGE LIGHT SWITCH		D	DEDICATED	OL	OBSTRUCTION LIGHT	
\$ ^{L.V.}	LOW VOLTAGE LIGHT SWITCH - 'M' DENOTES MASTER SWITCH		DG	DEDICATED GROUND	Р	PARABOLIC LOUVRE	
Ф	DIMMER TYPE TO SUIT LOAD (6=600W,10=1000W,15=1500W)		DHWT	DOMESTIC HOT WATER TANK	PL	PATIENT LIFT	
OS	WALL MOUNTED OCCUPANCY SENSOR SWITCH		DNC	DEDICATED NEUTRAL + BOND	R	RELOCATE	
OS)	CEILING MOUNTED OCCUPANCY SENSOR		DR	LAUNDRY DRYER	RA	RANGE	
DL	DAY LIGHT PHOTO SENSOR		DW	DISHWASHER	RC	REUSE EXISTING CIRCUIT	
H	WALL MOUNTED EMERGENCY SINGLE REMOTE HEAD		E	EXISTING	RH	RANGE HOOD	
₹	WALL MOUNTED EMERGENCY DOUBLE REMOTE HEAD		EF	EXHAUST FAN	RIC	ROUGH IN AND CONNECT	
•	CEILING MOUNTED EMERGENCY SINGLE REMOTE HEAD		EM	EMERGENCY CIRCUIT	RO	ROUGH IN ONLY	
••	CEILING MOUNTED EMERGENCY DOUBLE REMOTE HEAD		EP	ELECTRICAL SUITE PANEL	RR	REMOVE AND REINSTALL	
B	EMERGENCY LIGHTING BATTERY UNIT C/W NUMBER OF HEADS SHOWN		ER	EXISTING TO BE REMOVED	SC	SEPARATE CIRCUIT	
В	EMERGENCY LIGHTING BATTERY UNIT		F	REFRIGERATOR	SF	SYSTEM FURNITURE	
₹	EXIT LIGHT CEILING MOUNTED C/W FACES AND ARROWS AS INDICATED		FF	FLOOR FEED	SP	SUITE ALARM PANEL	
Ž	EXIT LIGHT WALL MOUNTED C/W FACES AND ARROWS AS INDICATED		FFH	FORCE FLOW HEATER	TYP	TYPICAL	
B	CEILING PANIC ALARM BEACON		FL	FLOOR MOUNTED	UC	UNDER CABINET MOUNTED	
			GFCI	GROUND FAULT CIRCUIT INTERRUPTER	UH	UNIT HEATER	
			GFI	GROUND FAULT INTERRUPTER	UPS	UNINTERRUPTIBLE POWER SUPPL	
			GND	GROUND	V	VOLTS	
			НК	HOUSE KEEPING	W	WATTS	
			НМТ	HARMONIC MITIGATING TRANSFORMER	WA	LAUNDRY WASHER	
			ICE	ICE MACHINE	WAP	WIRELESS ACCESS POINT	
			IG	ISOLATED GROUND	WF	WALL FEED	
		-	JB	JUNCTION BOX	WP	WEATHERPROOF	

DRAWING No.	DRAWING NAME	
E-0.1	DRAWING LIST AND ELECTRICAL LEGENDS	
E-0.2	ELECTRICAL DETAILS	
E-0.3	ELECTRICAL DETAILS	
E-3.0	LEVEL 3 – KEY PLAN	
E-3.1A	PARTIAL LEVEL 3 — LIGHTING AND FIRE ALARM LAYOUT (PART A)	
E-3.1B	PARTIAL LEVEL 3 — LIGHTING AND FIRE ALARM LAYOUT (PART B)	
E-3.2A	PARTIAL LEVEL 3 - POWER AND SYSTEMS LAYOUT (PART A)	
E-3.2B	PARTIAL LEVEL 3 - POWER AND SYSTEMS LAYOUT (PART B)	
E-3.3A	PARTIAL LEVEL 3 — CEILING DEMOLITION LAYOUT (PART A)	
E-3.3B	PARTIAL LEVEL 3 — CEILING DEMOLITION LAYOUT (PART A)	
E-3.4A	PARTIAL LEVEL 3 — POWER DEMOLITION LAYOUT (PART B)	
E-3.4B	PARTIAL LEVEL 3 — POWER DEMOLITION LAYOUT (PART B)	
E-3.5	LEVEL 3 WASHROOMS — LIGHTING AND FIRE ALARM LAYOUT	
E-3.6	LEVEL 3 WASHROOMS — POWER AND SYSTEMS LAYOUT	
E-3.7	LEVEL 3 WASHROOMS — CEILING DEMOLITION LAYOUT	
E-3.8	LEVEL 3 WASHROOMS — POWER DEMOLITION LAYOUT	

ABBREVIATIONS				
А	AMPS	LV	LOW VOLTAGE	
AD	ACCESS DOOR	MO	MOTOR OPERATED	
AFCI	ARC FAULT CIRCUIT INTERRUPTER	MOD	MOTOR OPERATED DAMPER	
AFF	ABOVE FINISHED FLOOR	MW	MICROWAVE	
BBH	BASEBOARD HEATER	N	NEW	
BU	BATTERY UNIT	NC	NORMALLY CLOSED	
С	CONDUIT	NIC	NOT IN CONTRACT	
CL	CEILING MOUNTED	NL	NIGHT LIGHT	
COF	COFFEE MACHINE	NO	NORMALLY OPEN	
CS	CHARGING STATION	OC	OVER COUNTER	
D	DEDICATED	OL	OBSTRUCTION LIGHT	
DG	DEDICATED GROUND	Р	PARABOLIC LOUVRE	
DHWT	DOMESTIC HOT WATER TANK	PL	PATIENT LIFT	
DNC	DEDICATED NEUTRAL + BOND	R	RELOCATE	
DR	LAUNDRY DRYER	RA	RANGE	
DW	DISHWASHER	RC	REUSE EXISTING CIRCUIT	
E	EXISTING	RH	RANGE HOOD	
EF	EXHAUST FAN	RIC	ROUGH IN AND CONNECT	
EM	EMERGENCY CIRCUIT	RO	ROUGH IN ONLY	
EP	ELECTRICAL SUITE PANEL	RR	REMOVE AND REINSTALL	
ER	EXISTING TO BE REMOVED	SC	SEPARATE CIRCUIT	
F	REFRIGERATOR	SF	SYSTEM FURNITURE	
FF	FLOOR FEED	SP	SUITE ALARM PANEL	
FFH	FORCE FLOW HEATER	TYP	TYPICAL	
FL	FLOOR MOUNTED	UC	UNDER CABINET MOUNTED	
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	UH	UNIT HEATER	
GFI	GROUND FAULT INTERRUPTER	UPS	UNINTERRUPTIBLE POWER SUPPLY	
GND	GROUND	V	VOLTS	
НК	HOUSE KEEPING	W	WATTS	
НМТ	HARMONIC MITIGATING TRANSFORMER	WA	LAUNDRY WASHER	
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	

NOTE: NOT ALL SYMBOLS APPLY. CONTRACTOR TO REFER TO FLOOR PLANS.

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SUBMISSION	DATE	DESCRIPTION
4	2020-11-05	ISSUED FOR TENDER
3	2020-05-25	ISSUED FOR PERMIT/TENDER
2	2020-05-18	ISSUED FOR 90% REVIEW
1	2020-03-18	ISSUED FOR 60% REVIEW

G.Bruce Stratton Architects

217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146



Smith + Andersen

PROJECT CONTACT

AME: ANGELICA SABANDAL EL: 416-218-7021 EMAIL: angelica.sabandal@smithandandersen.com THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.

York Region

PROPERTY SERVICES

BUILDING & FACILITIES FLOOR: 003 03-01-2020 BASE DATE:

PROJECT:

PROJECT # 14008.009

YORK REGION

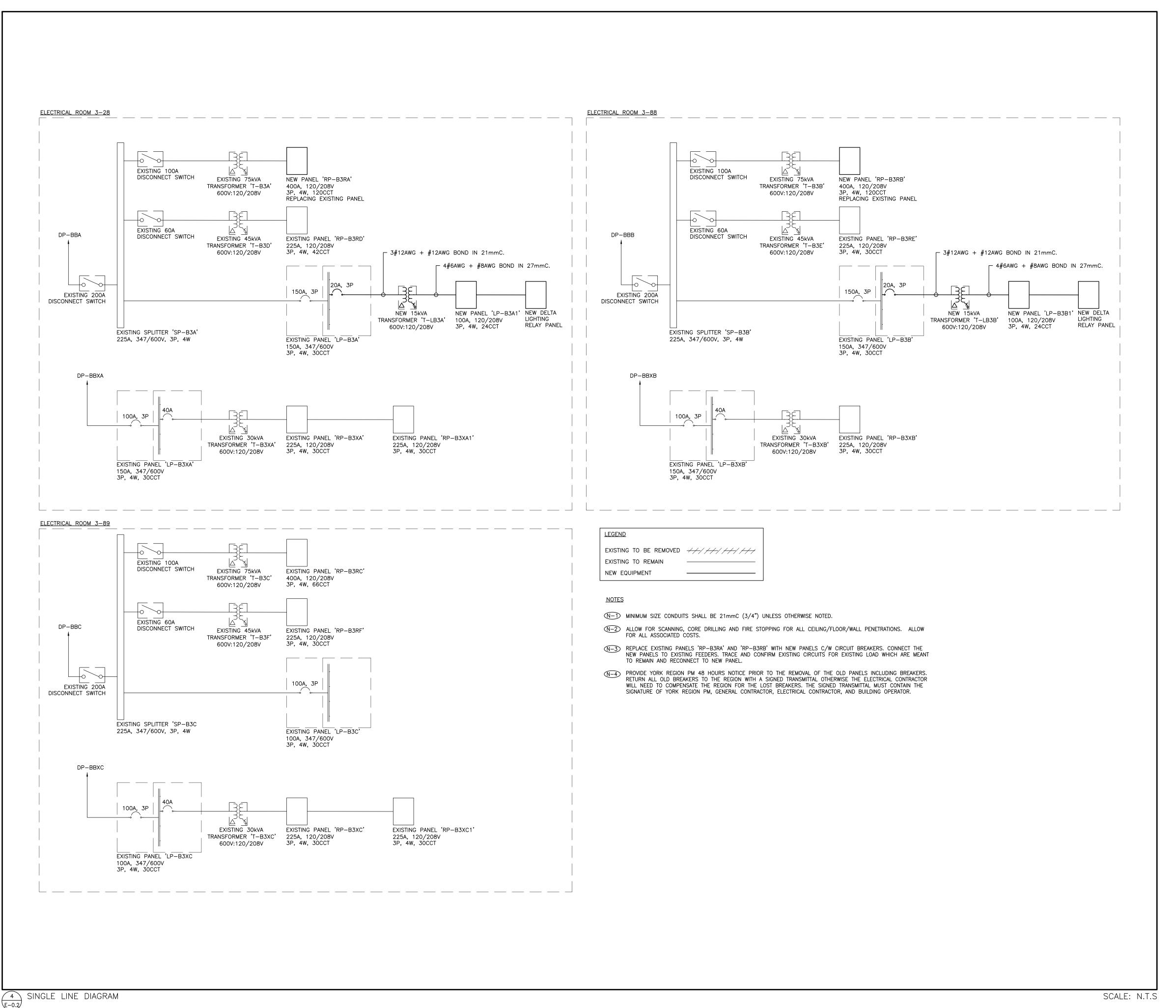
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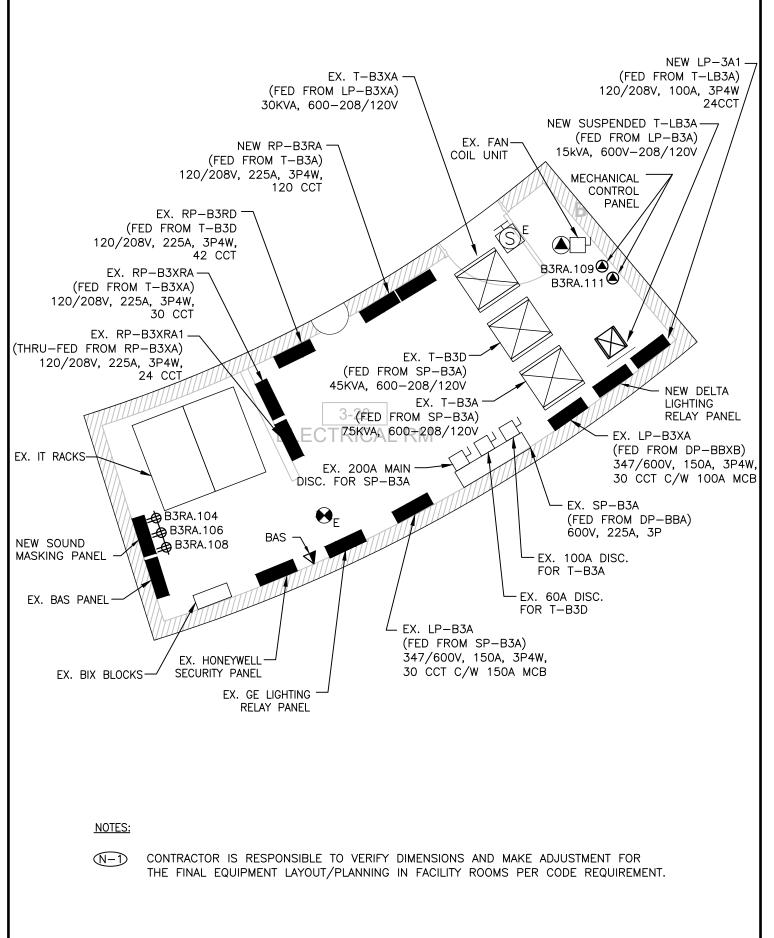
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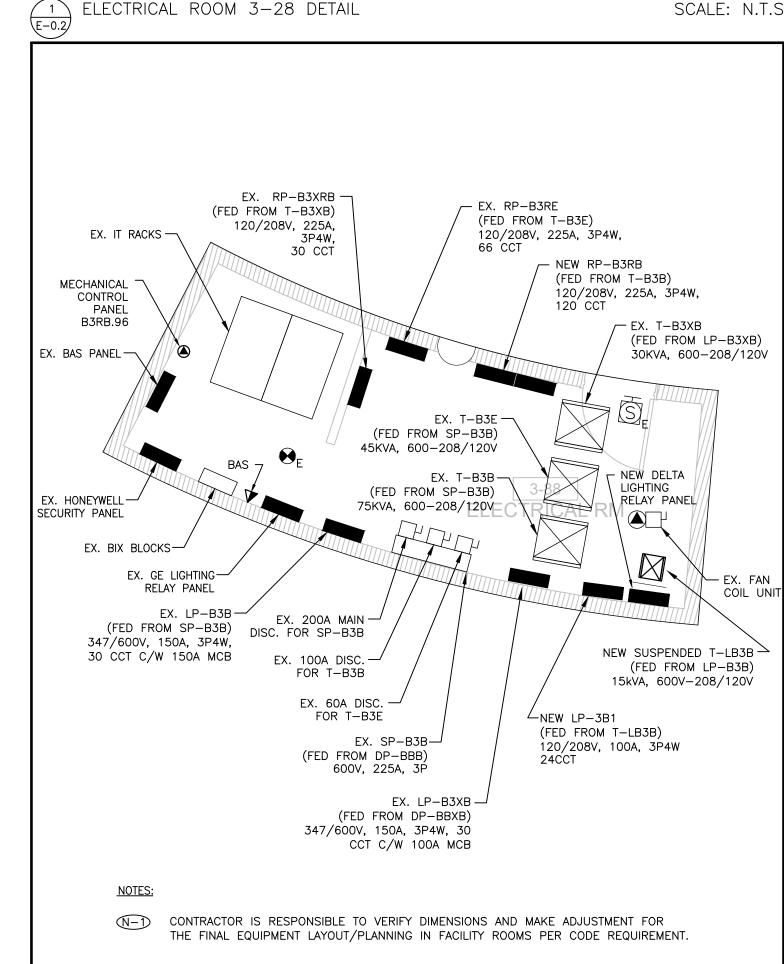
> DRAWING LIST AND ELECTRICAL LEGENDS

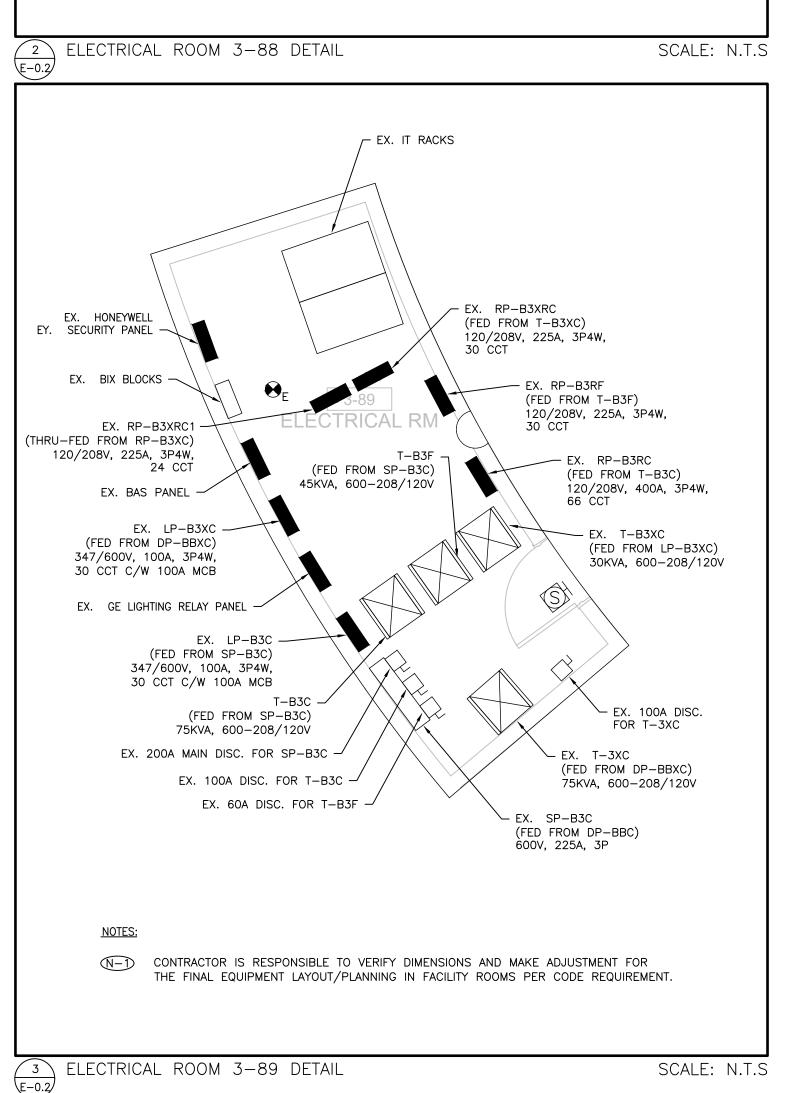
SHEET NUMBER:

E-0.1









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PROPERTY SERVICES

DEPARTMENT:	BUILDING & FACILITIES
FLOOR:	003
BASE DATE:	03-01-2020

PROJECT:

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: AS

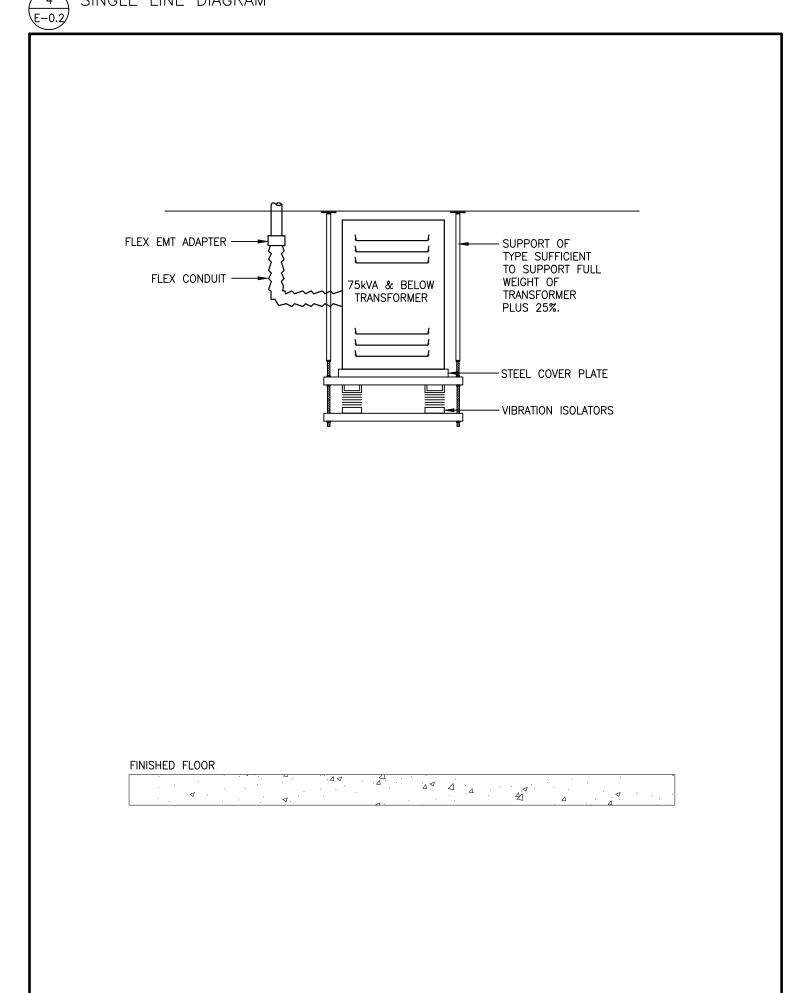
SUBMITTED TO: MUNICIPALITY OF YORK

SHEET TITLE:

ELECTRICAL DETAILS

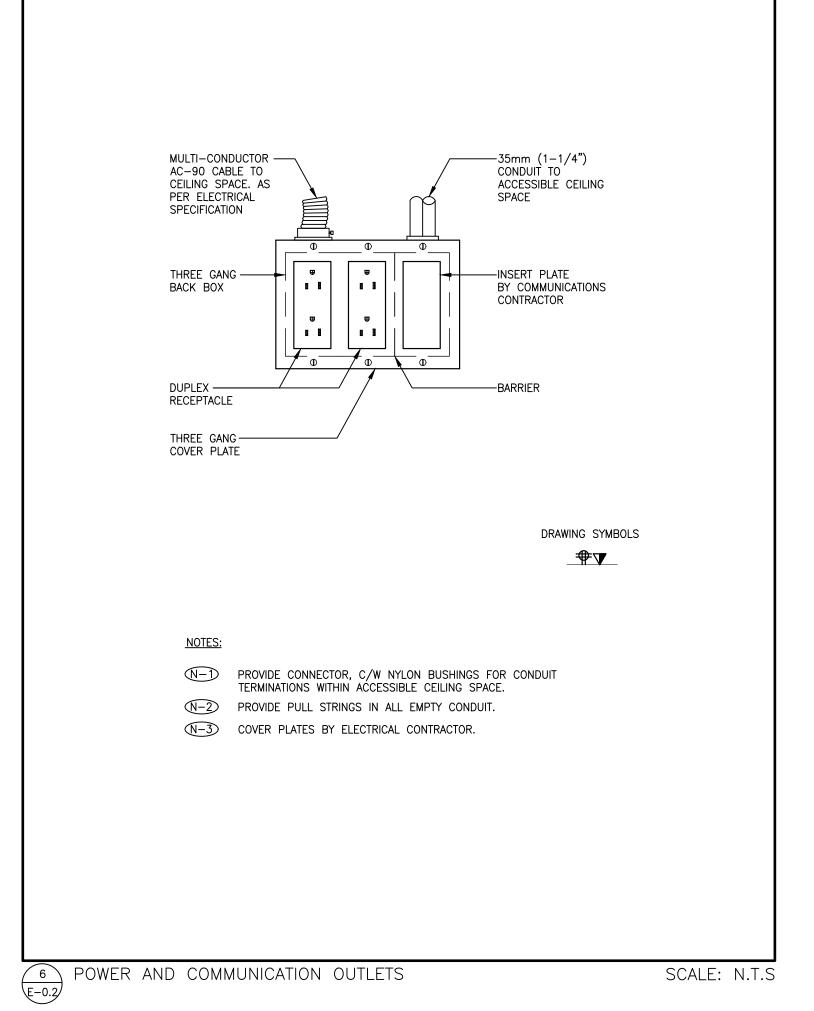
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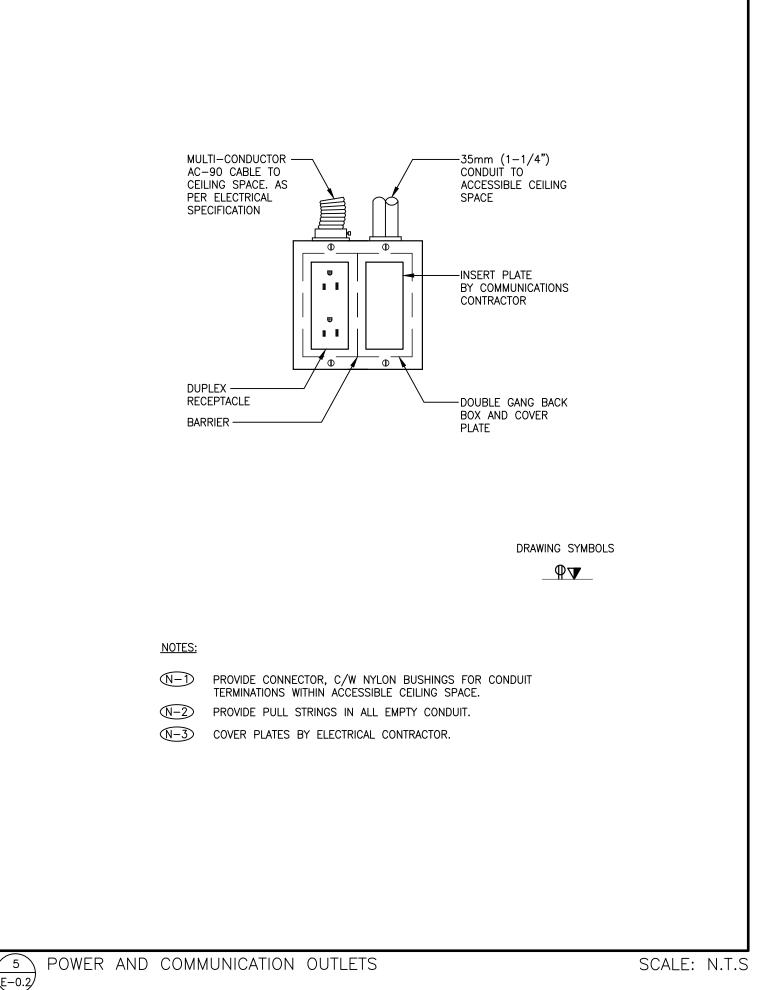
E-0.2

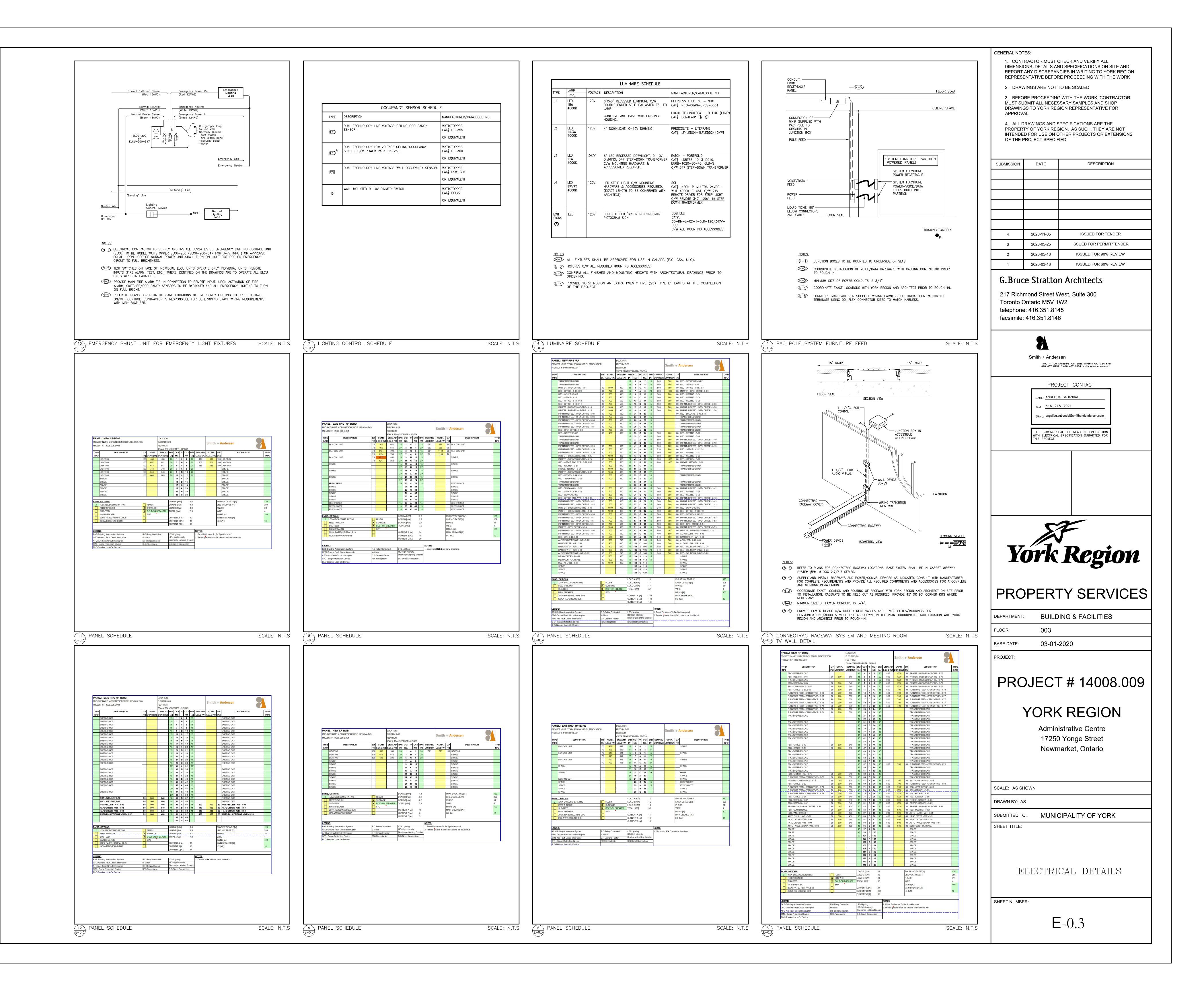


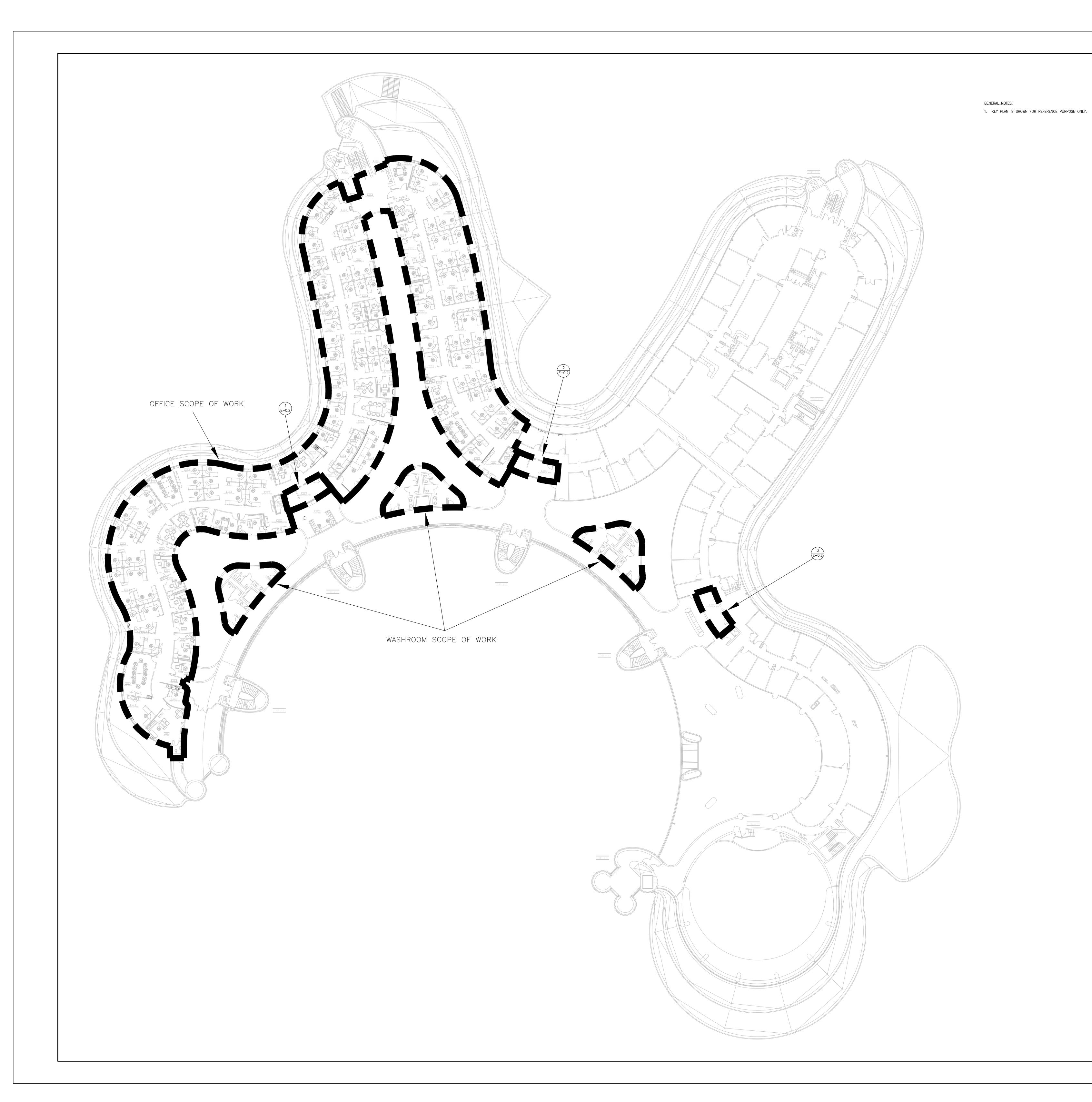
SCALE: N.T.S

7 TRANSFORMER INSTALLATION DETAIL









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nith + Andersen

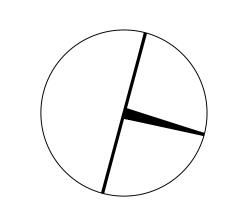
PROJECT CONTACT

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PROPERTY SERVICES

DEPARTMENT:	BUILDING & FACILITIES
FLOOR:	003
BASE DATE:	03-01-2020

PROJECT:

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: N.T.S

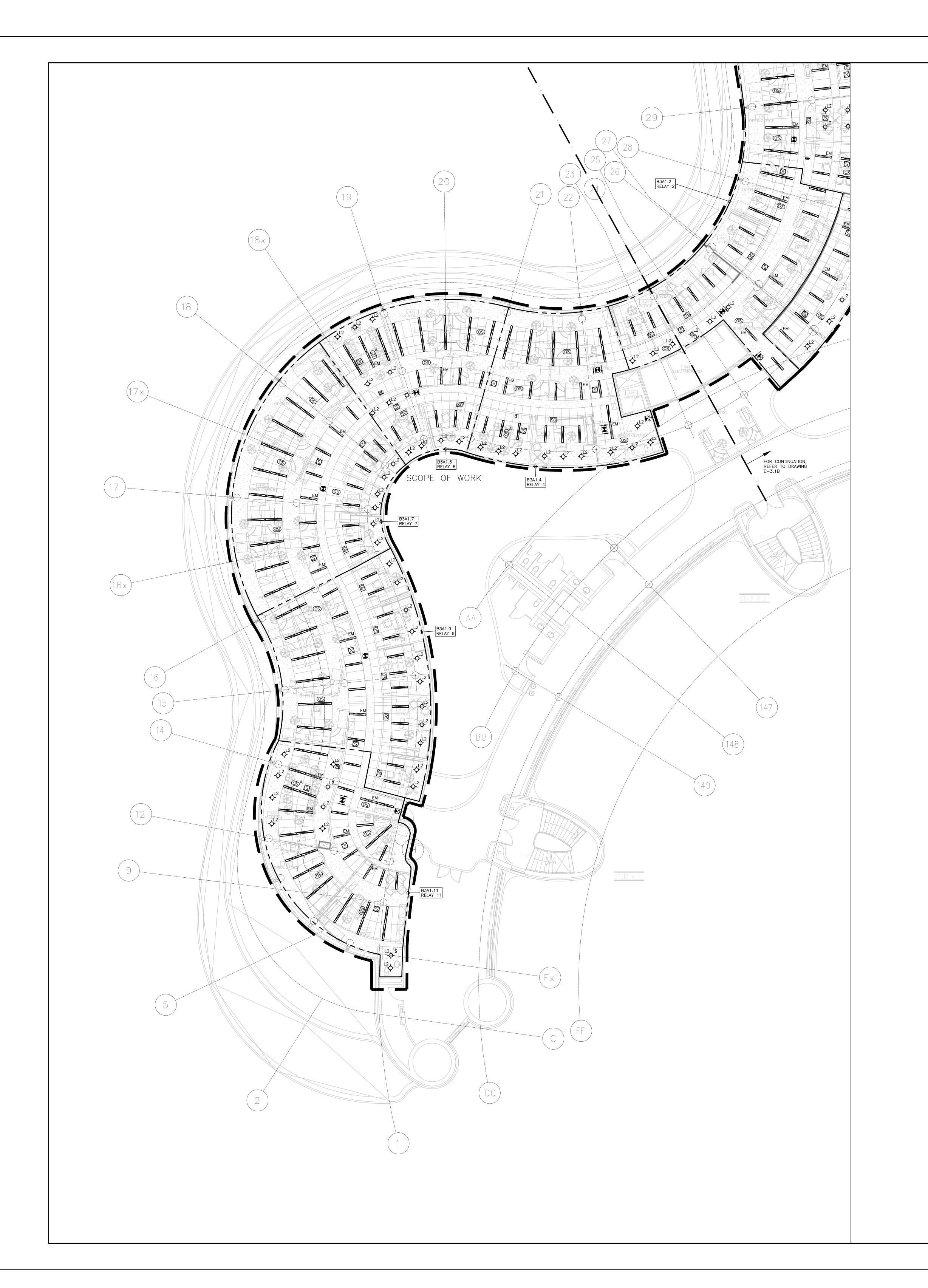
DRAWN BY: AS

SUBMITTED TO: MUNICIPALITY OF YORK

SHEET TITLE:

LEVEL 3 - KEY PLAN

SHEET NUMBER:



- THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
- 3. 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 THE REGION AND TURN OVER ALL SELECTED LUMINAIRES AT A PLACE DESIGNATED BY THE REGION. DISPOSE OF ALL LUMINAIRES REJECTED BY THE REGION.

CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.

- 4. 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.
- 5. 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. 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.
- 6. 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.
- 7. PROVIDE NEW PICTOGRAM (RUNNING MAN) TYPE EXIT SIGNS. EQUAL TO THOMAS AND BETTS EA SERIES COMPLETE WITH BRUSHED ALUMINUM FINISH, FACES AND INDICATOR ARROWS AS PER DRAWINGS AND UNIVERSAL 120-347VAC VOLTAGE INPUT UNLESS OTHERWISE NOTED. OR MATCH EXISTING BASE BUILDING STANDARD 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 LIPON FINAL INSPECTION
- 8. LOCATE AND POSITION EXIT SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXIT SIGNS AND EMERGENCY LIGHTING COVERAGE.
- 9. 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/STROBES ARE TO MATCH EXISTING AND BE CONNECTED TO NEAREST AVAILABLE SPARE EMERGENCY ZONE CIRCUIT(S). CONNECT NEW SPEAKER/STROBES 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. INCLUDE IN THE COST TO PROVIDE TWO (2) ADDITIONAL FIRE ALARM
- 10. ENSURE THAT ALL LIGHTING FIXTURES ARE CLEAN AND ILLUMINATED BY END OF PROJECT.11. REWORK EXISTING SWITCHING TO ACCOMMODATE THE NEW LIGHTING LAYOUT WITHIN THE TENANT SPACE.

SPEAKERS AND ONE (1) ADDITIONAL AUDIBILITY VERIFICATION.

- 12. THE ELECTRICAL CONTRACTOR SHALL PROVIDE POWER EXTENDERS ON ALL DIMMERS AS REQUIRED. REFER TO SPECIFICATIONS FOR DETAILS ON DIMMER RATINGS.
- 13. REUSE EXISTING CIRCUIT FOUND IN CEILING SPACE FOR ALL NEW LIGHTING FIXTURES UNLESS OTHERWISE NOTED. CONTRACTOR TO PROVIDE ADDITIONAL CIRCUITS WHERE REQUIRED. NEW LOW VOLTAGE SWITCH ARRANGEMENT OF LIGHTING TO BE CO-ORDINATED WITH THE REGION 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. PROVIDE NEW LUMINAIRE DISCONNECTS THAT COMPLY WITH REQUIREMENTS SPECIFIED IN

- OESC PART 1, RULE 30-308(4) LATEST EDITION FOR ALL LIGHT FIXTURES THAT EXCEED 150V SHOWN AS NEW AND OR RELOCATED. ALL NEW AND RELOCATED FIXTURES (THAT EXCEED 150V) SHALL BE MARKED IN A CONSPICUOUS, LEGIBLE, AND PERMANENT MANNER ADJACENT TO THE DISCONNECTING MEANS, IDENTIFYING THE SPECIFIC PURPOSE.

 5. LIGHTING FIXTURES IDENTIFIED AS EMERGENCY ARE TO BE CONNECTED SO THAT UNDER
- 15. 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 10/E-0.3 FOR REQUIREMENTS.
- 16. COORDINATE INSTALLATION OF FIXTURES WITH MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT, SPRINKLERS AND DUCT WORK WITH OTHER TRADES PRIOR TO WORK COMMENCING.
- 17. 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.

DRAWING NOTES:

N-1) ALL LIGHT FIXTURES ARE TYPE 'L1' UNLESS OTHERWISE NOTED.

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REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK

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4	2020-11-05	ISSUED FOR TENDER
3	2020-05-25	ISSUED FOR PERMIT/TENDER
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1	2020-03-18	ISSUED FOR 60% REVIEW

G.Bruce Stratton Architects

217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146



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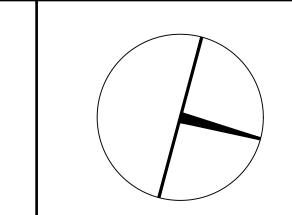
PROJECT CONTACT

NAME: ANGELICA SABANDAL

TEL: 416-218-7021

EMAIL: angelica.sabandal@smithandandersen.com

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.





PROPERTY SERVICES

DEPARTMENT: BUILDING & FACILITIES

FLOOR: 003

BASE DATE: 03-01-2020

PROJECT:

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100

DRAWN BY: AS

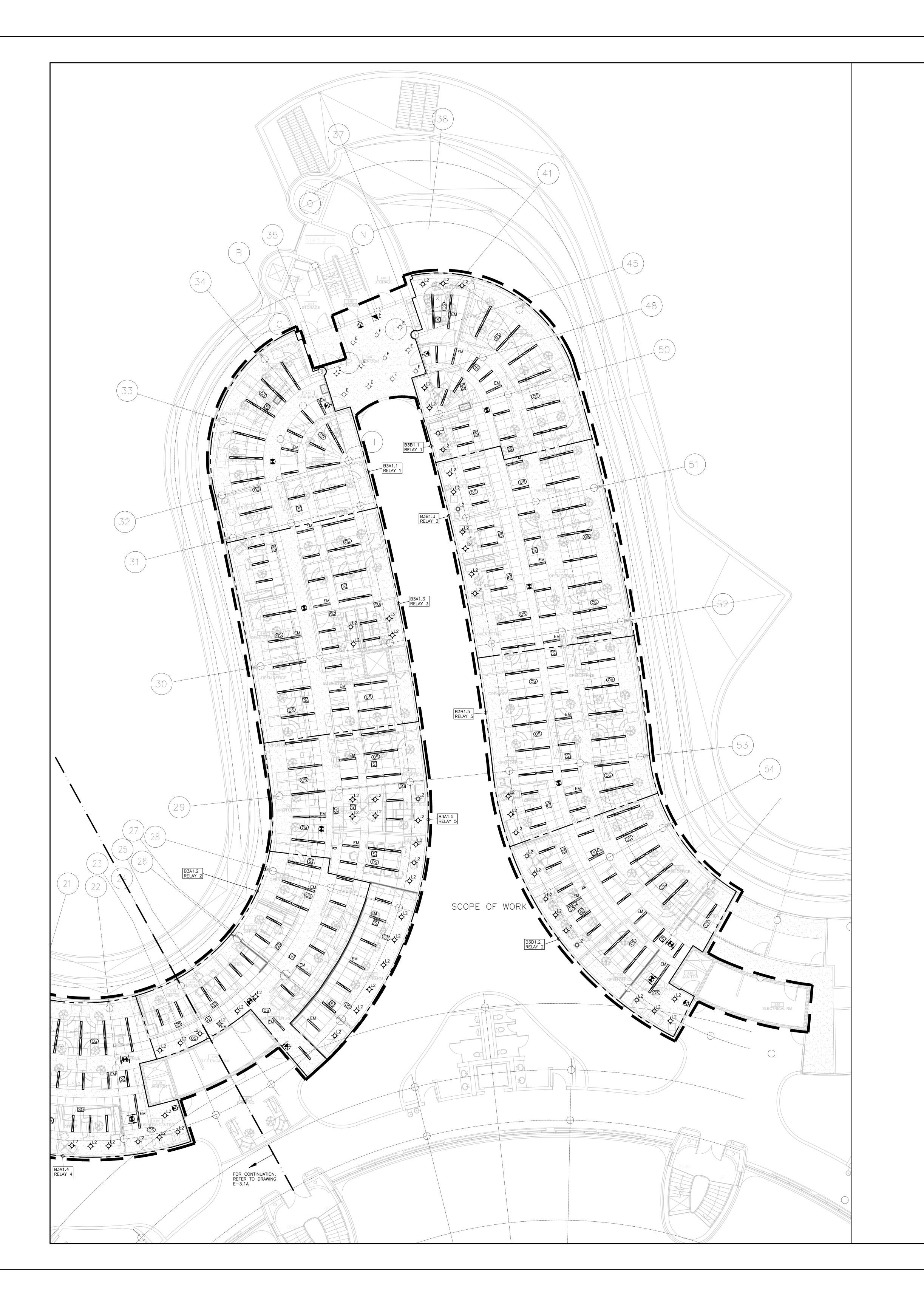
UBMITTED TO: MUNICIPALITY OF YORK

SHEET TITLE:

PARTIAL LEVEL 3 – LIGHTING AND FIRE ALARM LAYOUT (PART A)

SHEET NUMBER:

E-3.1A



AND PANEL DESIGNATION.

- THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
- 3. 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 THE REGION AND TURN OVER ALL SELECTED LUMINAIRES AT A PLACE DESIGNATED BY THE REGION. DISPOSE OF ALL LUMINAIRES REJECTED BY THE REGION.

2. CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT

- 4. 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.
- 5. 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. 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.
- 6. 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.
- 7. PROVIDE NEW PICTOGRAM (RUNNING MAN) TYPE EXIT SIGNS. EQUAL TO THOMAS AND BETTS EA SERIES COMPLETE WITH BRUSHED ALUMINUM FINISH, FACES AND INDICATOR ARROWS AS PER DRAWINGS AND UNIVERSAL 120-347VAC VOLTAGE INPUT UNLESS OTHERWISE NOTED. OR MATCH EXISTING BASE BUILDING STANDARD 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
- 8. LOCATE AND POSITION EXIT SIGNS SUCH THAT THEY DO NOT INTERFERE WITH ADJACENT EXIT SIGNS AND EMERGENCY LIGHTING COVERAGE.
- 9. 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/STROBES ARE TO MATCH EXISTING AND BE CONNECTED TO NEAREST AVAILABLE SPARE EMERGENCY ZONE CIRCUIT(S). CONNECT NEW SPEAKER/STROBES 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. INCLUDE IN THE COST TO PROVIDE TWO (2) ADDITIONAL FIRE ALARM
- 10. ENSURE THAT ALL LIGHTING FIXTURES ARE CLEAN AND ILLUMINATED BY END OF PROJECT.11. REWORK EXISTING SWITCHING TO ACCOMMODATE THE NEW LIGHTING LAYOUT WITHIN THE TENANT SPACE.

SPEAKERS AND ONE (1) ADDITIONAL AUDIBILITY VERIFICATION.

- 12. THE ELECTRICAL CONTRACTOR SHALL PROVIDE POWER EXTENDERS ON ALL DIMMERS AS REQUIRED. REFER TO SPECIFICATIONS FOR DETAILS ON DIMMER RATINGS.
- 13. REUSE EXISTING CIRCUIT FOUND IN CEILING SPACE FOR ALL NEW LIGHTING FIXTURES UNLESS OTHERWISE NOTED. CONTRACTOR TO PROVIDE ADDITIONAL CIRCUITS WHERE REQUIRED. NEW LOW VOLTAGE SWITCH ARRANGEMENT OF LIGHTING TO BE CO-ORDINATED WITH THE REGION 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.
- OESC PART 1, RULE 30-308(4) LATEST EDITION FOR ALL LIGHT FIXTURES THAT EXCEED 150V SHOWN AS NEW AND OR RELOCATED. ALL NEW AND RELOCATED FIXTURES (THAT EXCEED 150V) SHALL BE MARKED IN A CONSPICUOUS, LEGIBLE, AND PERMANENT MANNER ADJACENT TO THE DISCONNECTING MEANS, IDENTIFYING THE SPECIFIC PURPOSE.

 15. LIGHTING FIXTURES IDENTIFIED AS EMERGENCY ARE TO BE CONNECTED SO THAT UNDER

14. PROVIDE NEW LUMINAIRE DISCONNECTS THAT COMPLY WITH REQUIREMENTS SPECIFIED IN

- 15. 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 10/E-0.3 FOR REQUIREMENTS.
- 16. COORDINATE INSTALLATION OF FIXTURES WITH MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT, SPRINKLERS AND DUCT WORK WITH OTHER TRADES PRIOR TO WORK COMMENCING.
- 17. 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.

DRAWING NOTES:

N-1) ALL LIGHT FIXTURES ARE TYPE 'L1' UNLESS OTHERWISE NOTED.

GENERAL NOTES:

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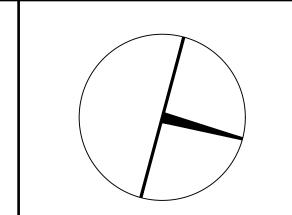
PROJECT CONTACT

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PROPERTY SERVICES

DEPARTMENT: BUILDING & FACILITIES

FLOOR: 003

BASE DATE: 03-01-2020

PROJECT:

CI:

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100

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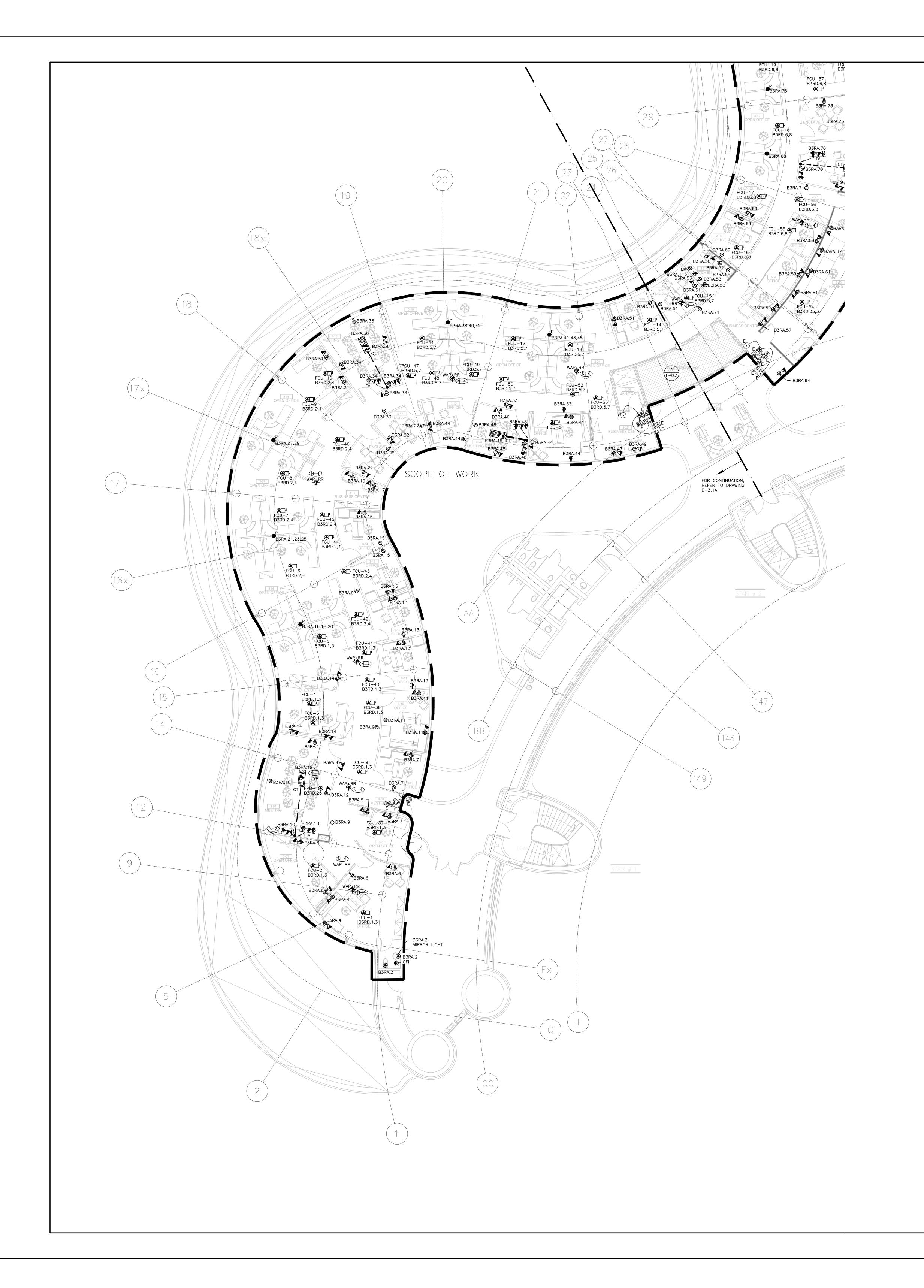
BMITTED TO: MUNICIPALITY OF YORK

SHEET TITLE:

PARTIAL LEVEL 3 – LIGHTING AND FIRE ALARM LAYOUT (PART B)

SHEET NUMBER:

E-3.1B



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- 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.
- CIRCUITS HAVE BEEN RE-ASSIGNED BASED ON AS BUILT DRAWINGS. VERIFY ACCURACY AND INFORM CONSULTANT OTHERWISE. 6. 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.
- 7. REFER TO ARCHITECT'S DRAWINGS FOR THE COLOUR OF COVERPLATES AND MOUNTING
- 8. MARK UP OUTLET AND DEVICE LOCATIONS AND OBTAIN APPROVAL BY DESIGN CONSULTANT PRIOR TO INSTALLATION. 9. PROVIDE SUITABLE LABELS ON ALL RECEPTACLES, SYSTEM FURNITURE FEEDS, AND FAN COIL UNITS. LABELS TO INCLUDE BOTH PANEL AND CIRCUIT DESIGNATION. REVIEW LABEL SIZE AND
- TYPE WITH CONSULTANT PRIOR TO INSTALLATION. TRACE ALL EXISTING OUTLETS, NOTED AS EXISTING, AND IDENTIFY ON AS BUILT DRAWING AS PER SPECIFICATION.
- 11. ALLOW FOR THE REMOVAL AND RE-INSTALLATION OF SYSTEMS FURNITURE CONNECTIONS. 12. CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS AND CONTRACTOR PRIOR TO ROUGH-INS. 13. ROUTE ALL CONDUIT SYSTEMS AROUND DUCT WORK, BEAMS AND PIPING AS REQUIRED TO

ACCOMMODATE LAYOUT SHOWN. REFER TO MECHANICAL DRAWINGS AND ARCHITECTURAL

DRAWING NOTES:

DRAWINGS FOR ADDITIONAL DETAILS.

- THE CONNECTRAC UNDER—CARPET RACEWAY SYSTEM SHALL CONSIST OF TWO (2)
 DUPLEX RECEPTACLES, PROVISION FOR DATA AND HDMI CABLING AND OUTLETS.
 CONTRACTOR SHALL COORDINATE THE FINAL LOCATIONS OF CONNECTRAC FLOOR MONUMENT AND RACEWAY ROUTING WITH YORK REGION PRIOR TO INSTALLATION. (TYP.) N-2) MEETING ROOM TV WALL OUTLETS AT THE FLOOR LEVEL AND BEHIND THE TV SHALL BE
- ALIGNED VERTICALLY, COORDINATE MOUNTING HEIGHT AND LOCATION WITH YORK REGION PRIOR TO INSTALLATION. (TYP.) N-3 NOT USED.
- N-4 EXISTING WIRELESS ACCESS POINT TO REMAIN. (EXISTING WAP LOCATIONS ON DRAWINGS ARE APPROXIMATE). LABEL AND MAP OUT EACH WAP EXACT LOCATION PRIOR TO REMOVAL THEN REMOVE AND REINSTALL WIRELESS ACCESS POINT AT THE SAME LOCATION AS REQUIRED.

GENERAL NOTES:

- 1. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION
- 2. DRAWINGS ARE NOT TO BE SCALED
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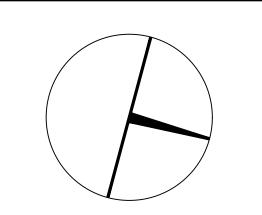
217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146



PROJECT CONTACT

AME: ANGELICA SABANDAL angelica.sabandal@smithandandersen.com

THIS DRAWING SHALL BE READ IN CONJUNCTION ITH ELECTRICAL SPECIFICATION SUBMITTED FOR HIS PROJECT.





PROPERTY SERVICES

BUILDING & FACILITIES 03-01-2020 BASE DATE:

PROJECT:

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100

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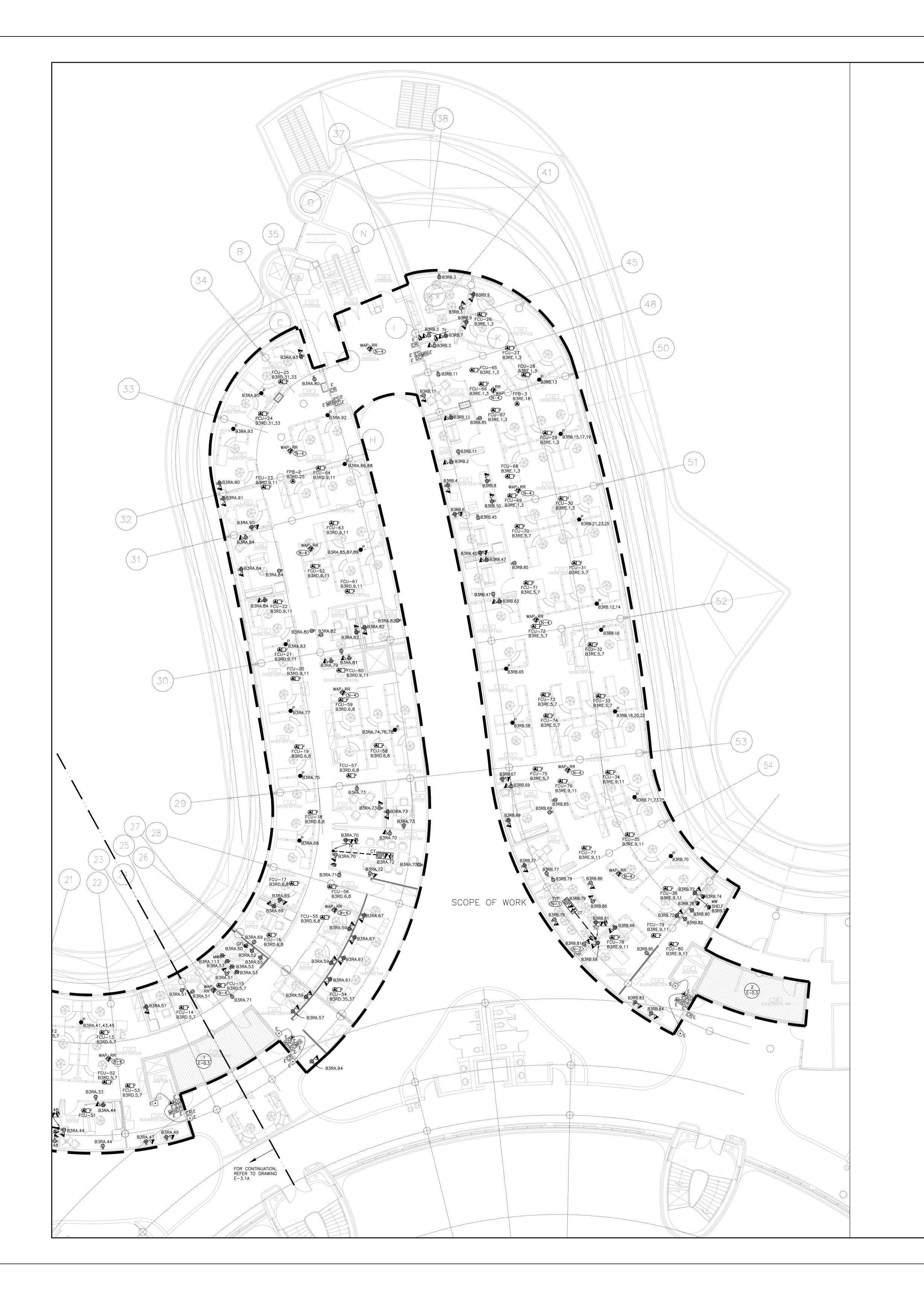
MUNICIPALITY OF YORK

SHEET TITLE:

PARTIAL LEVEL 3 -POWER AND SYSTEMS LAYOUT (PART A)

SHEET NUMBER:

E-3.2A



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- 4. REUSE CIRCUITS OBTAINED THROUGH DEMOLITION IS ACCEPTABLE.

TYPE WITH CONSULTANT PRIOR TO INSTALLATION.

- CIRCUITS HAVE BEEN RE-ASSIGNED BASED ON AS BUILT DRAWINGS. VERIFY ACCURACY AND INFORM CONSULTANT OTHERWISE.
 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.
- 7. REFER TO ARCHITECT'S DRAWINGS FOR THE COLOUR OF COVERPLATES AND MOUNTING HEIGHTS.8. MARK UP OUTLET AND DEVICE LOCATIONS AND OBTAIN APPROVAL BY DESIGN CONSULTANT
- PRIOR TO INSTALLATION.

 9. PROVIDE SUITABLE LABELS ON ALL RECEPTACLES, SYSTEM FURNITURE FEEDS, AND FAN COIL UNITS. LABELS TO INCLUDE BOTH PANEL AND CIRCUIT DESIGNATION. REVIEW LABEL SIZE AND
- 10. TRACE ALL EXISTING OUTLETS, NOTED AS EXISTING, AND IDENTIFY ON AS BUILT DRAWING AS PER SPECIFICATION.11. ALLOW FOR THE REMOVAL AND RE-INSTALLATION OF SYSTEMS FURNITURE CONNECTIONS.

12. CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL MECHANICAL EQUIPMENT

WITH MECHANICAL DRAWINGS AND CONTRACTOR PRIOR TO ROUGH—INS.

13. 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:

LOCATION AS REQUIRED.

- THE CONNECTRAC UNDER—CARPET RACEWAY SYSTEM SHALL CONSIST OF TWO (2)
 DUPLEX RECEPTACLES, PROVISION FOR DATA AND HDMI CABLING AND OUTLETS.
 CONTRACTOR SHALL COORDINATE THE FINAL LOCATIONS OF CONNECTRAC FLOOR
 MONUMENT AND RACEWAY ROUTING WITH YORK REGION PRIOR TO INSTALLATION. (TYP.)

 N=2

 MEETING ROOM TV WALL OUTLETS AT THE FLOOR LEVEL AND BEHIND THE TV SHALL BE
- MEETING ROOM TV WALL OUTLETS AT THE FLOOR LEVEL AND BEHIND THE TV SHALL BE ALIGNED VERTICALLY, COORDINATE MOUNTING HEIGHT AND LOCATION WITH YORK REGION PRIOR TO INSTALLATION. (TYP.)

 N-3 NOT USED.
- N-4 EXISTING WIRELESS ACCESS POINT TO REMAIN. (EXISTING WAP LOCATIONS ON DRAWINGS ARE APPROXIMATE). LABEL AND MAP OUT EACH WAP EXACT LOCATION PRIOR TO REMOVAL THEN REMOVE AND REINSTALL WIRELESS ACCESS POINT AT THE SAME

GENERAL NOTES:

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 DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND
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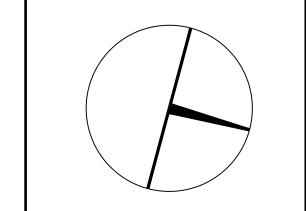
PROJECT CONTACT

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PROPERTY SERVICES

DEPARTMENT: BUILDING & FACILITIES

FLOOR: 003

BASE DATE: 03-01-2020

PROJECT:

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100

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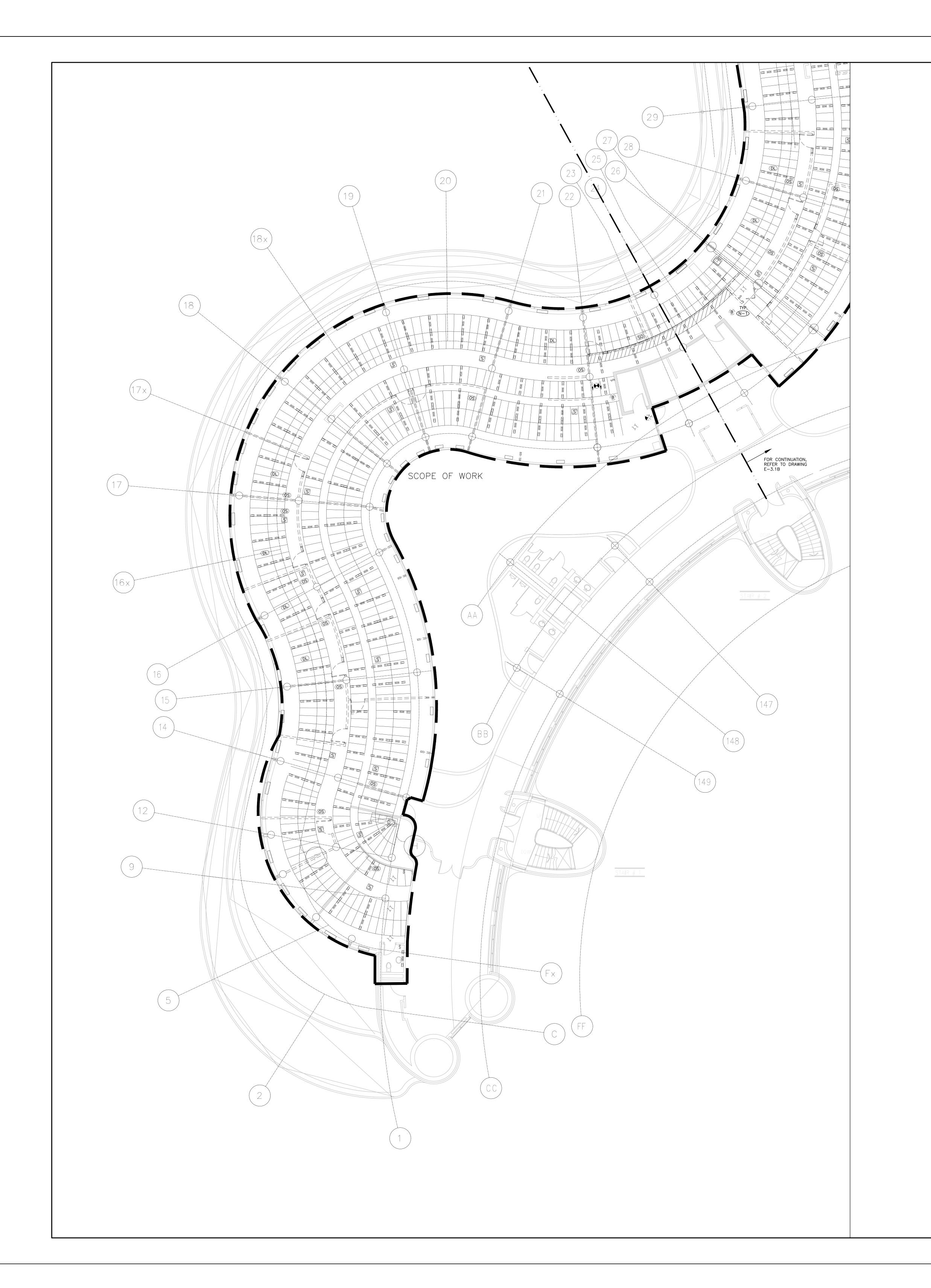
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SHEET TITLE:

PARTIAL LEVEL 3 –
POWER AND SYSTEMS
LAYOUT (PART B)

SHEET NUMBER:

E-3.**2**B



- REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
 REMOVE ALL LIGHTING EQUIPMENT, CABLING AND CONDUIT NOT REQUIRED, TO SUIT NEW LAYOUT AND MAKE SAFE. VISIT SITE TO DETERMINE EXACT REQUIREMENTS AND REFER TO DEMOLITION DRAWINGS.
- 3. HOUSING FOR DEMO'D LINEAR FIXTURES SHALL BE RE-USED FOR TYPE L1 LIGHTING. REFER TO DRAWINGS E-3.1A AND E-3.1B FOR NEW LOCATIONS.
- 4. REMOVE ALL ASSOCIATED CONDUIT(S) AND WIRE BACK TO SOURCE. MAKE GOOD ALL FLOOR PENETRATIONS TO COMPLY WITH CURRENT LOCAL APPLICABLE CODES.
- 5. 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.
- 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.
 COORDINATE WITH GENERAL CONTRACTOR AND THE REGION FOR DISPOSAL OF ALL MATERIALS FROM SITE.

DRAWING NOTES:

N-1) COORDINATE WITH YORK REGION SECURITY REPRESENTATIVE FOR THE REMOVE OF EXISTING PANIC ALARM BLUE BEACONS. (TYP.)

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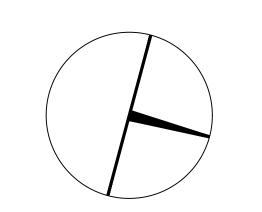
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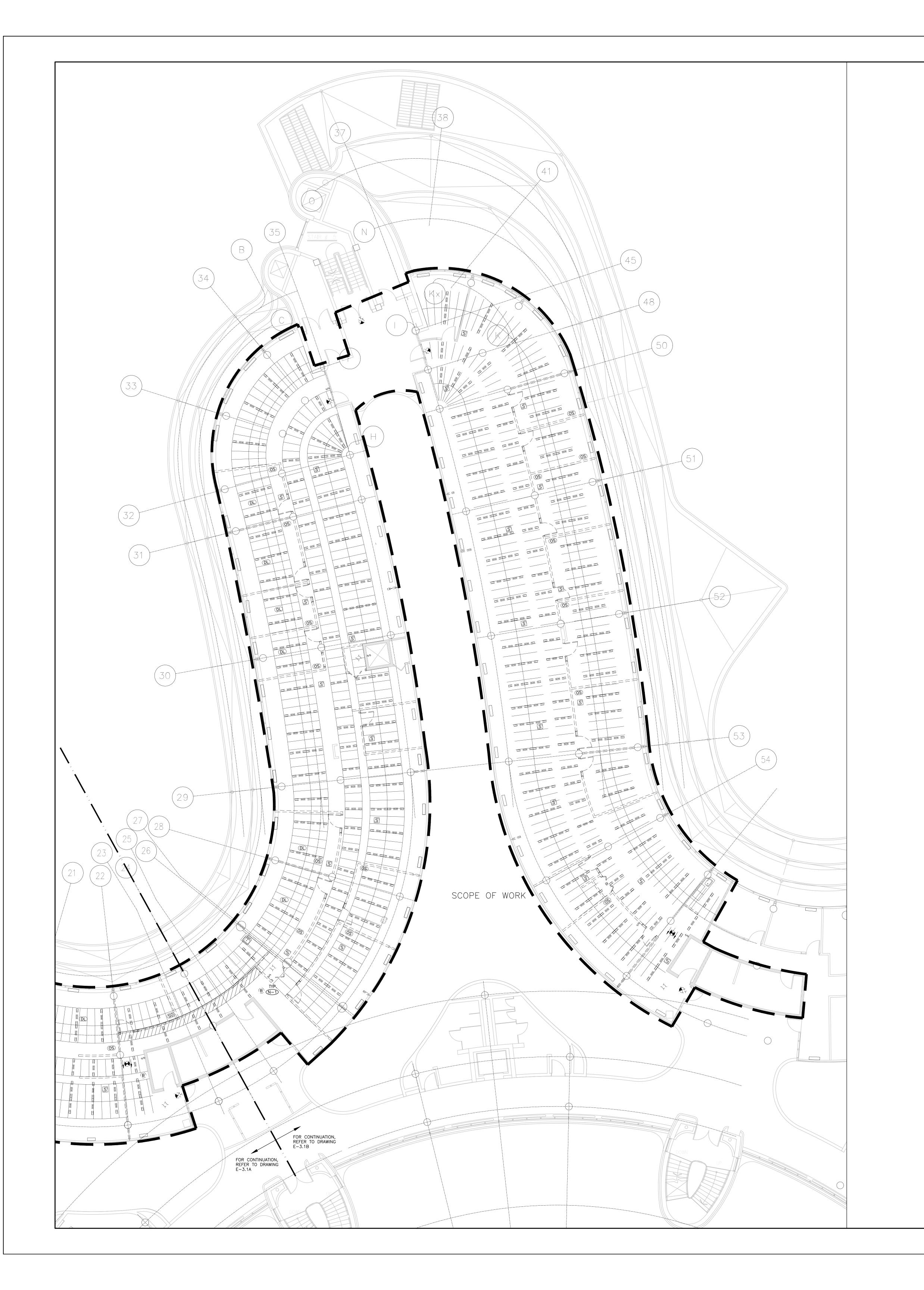
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SHEET TITLE:

PARTIAL LEVEL 3 – CEILING DEMOLITION LAYOUT (PART A)

SHEET NUMBER:

E-3.3A



- REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN. REMOVE ALL LIGHTING EQUIPMENT, CABLING AND CONDUIT NOT REQUIRED, TO SUIT NEW LAYOUT AND MAKE SAFE. VISIT SITE TO DETERMINE EXACT REQUIREMENTS AND REFER TO DEMOLITION DRAWINGS.
- 3. HOUSING FOR DEMO'D LINEAR FIXTURES SHALL BE RE-USED FOR TYPE L1 LIGHTING. REFER TO DRAWINGS E-3.1A AND E-3.1B FOR NEW LOCATIONS.
- 4. REMOVE ALL ASSOCIATED CONDUIT(S) AND WIRE BACK TO SOURCE. MAKE GOOD ALL FLOOR PENETRATIONS TO COMPLY WITH CURRENT LOCAL APPLICABLE CODES.
- 5. 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. 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.
- COORDINATE WITH GENERAL CONTRACTOR AND THE REGION FOR DISPOSAL OF ALL MATERIALS FROM SITE.

DRAWING NOTES:

N-1) COORDINATE WITH YORK REGION SECURITY REPRESENTATIVE FOR THE REMOVE OF EXISTING PANIC ALARM BLUE BEACONS. (TYP.)

GENERAL NOTES:

- CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK
- 2. DRAWINGS ARE NOT TO BE SCALED
- 3. BEFORE PROCEEDING WITH THE WORK, CONTRACTOR MUST SUBMIT ALL NECESSARY SAMPLES AND SHOP DRAWINGS TO YORK REGION REPRESENTATIVE FOR APPROVAL
- 4. ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF YORK REGION. AS SUCH, THEY ARE NOT INTENDED FOR USE ON OTHER PROJECTS OR EXTENSIONS OF THE PROJECT SPECIFIED

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1	2020-03-18	ISSUED FOR 60% REVIEW

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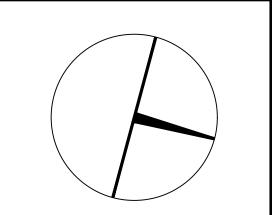
217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146



Smith + Andersen

PROJECT CONTACT

AME: ANGELICA SABANDAL





PROPERTY SERVICES

BUILDING & FACILITIES 03-01-2020 BASE DATE:

PROJECT:

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100

DRAWN BY: AS

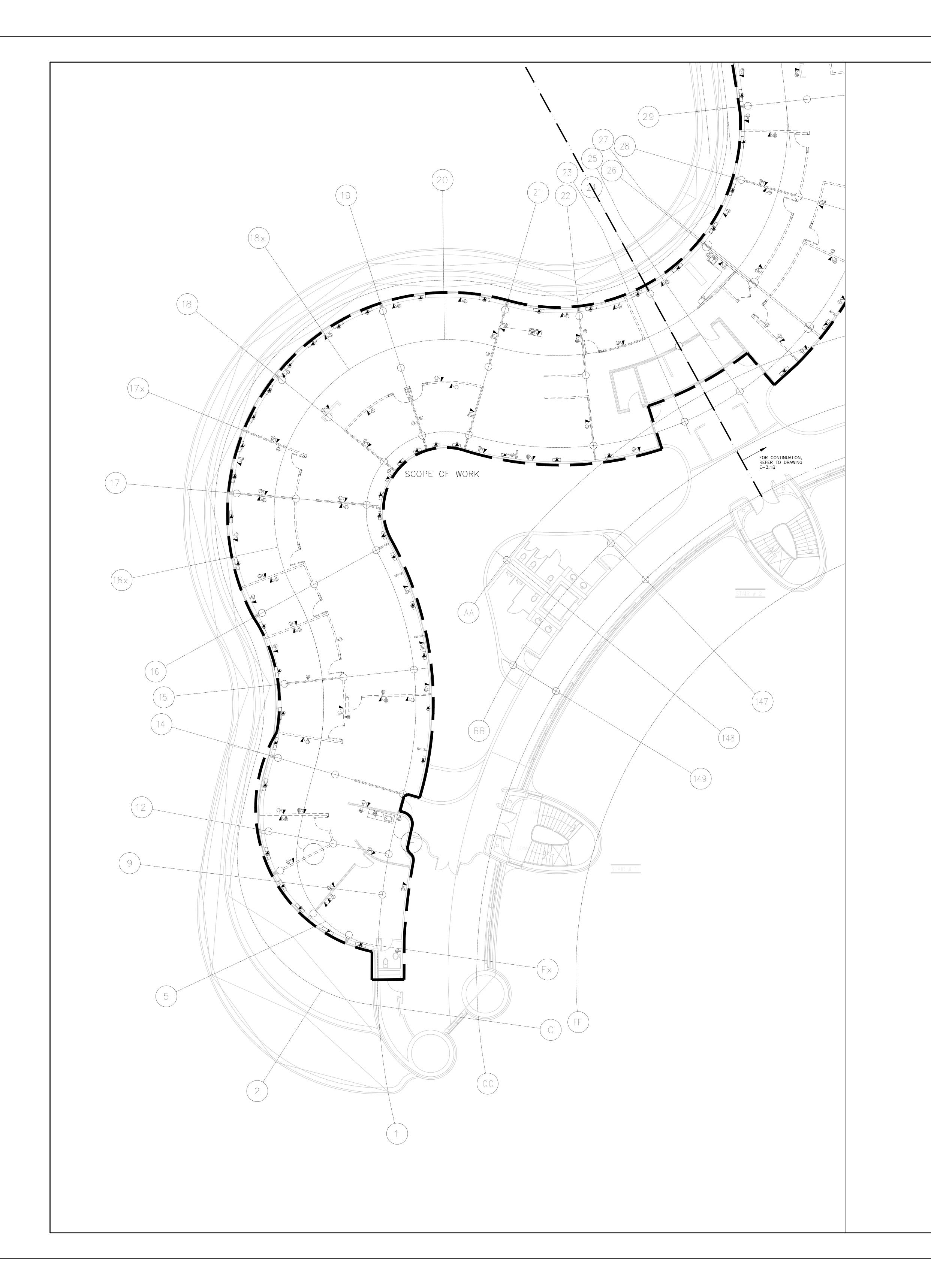
SUBMITTED TO: MUNICIPALITY OF YORK

SHEET TITLE:

PARTIAL LEVEL 3 -CEILING DEMOLITION LAYOUT (PART B)

SHEET NUMBER:

E-3.3B



- REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
- REMOVE ALL FLOOR, COLUMN, CEILING, AND WALL MOUNTED POWER, TELEPHONE/DATA OUTLETS, AND CONDUIT NOT REQUIRED, TO SUIT NEW LAYOUT AND MAKE SAFE. VISIT SITE TO DETERMINE EXACT REQUIREMENTS AND REFER TO DEMOLITION DRAWINGS.
 REMOVE ALL HORIZONTAL DATA/VOICE CABLING.
- 4. EXISTING COMMUNICATION FIBRE CABLES AND COMMUNICATION MULTIPAIR COPPER CABLES TO REMAIN AS IS.5. MAKE GOOD ALL CORE HOLES FROM ELECTRICAL EQUIPMENT AND DEVICES DISCONNECTED,
- RELOCATED AND OR REMOVED IN THIS PROJECT.

 6. 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.
- 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.
- 8. 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
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GENERAL NOTES:

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REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK

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Smith + Andersen

OI - 100 Sheppard Ave. East, Toronto On, M2N 6N5

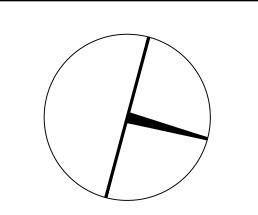
PROJECT CONTACT

NAME: ANGELICA SABANDAL

TEL: 416-218-7021

EMAIL: angelica.sabandal@smithandandersen.com

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.





PROPERTY SERVICES

DEPARTMENT: BUILDING & FACILITIES

FLOOR: 003

BASE DATE: 03-01-2020

PROJECT:

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100

DRAWN BY: AS

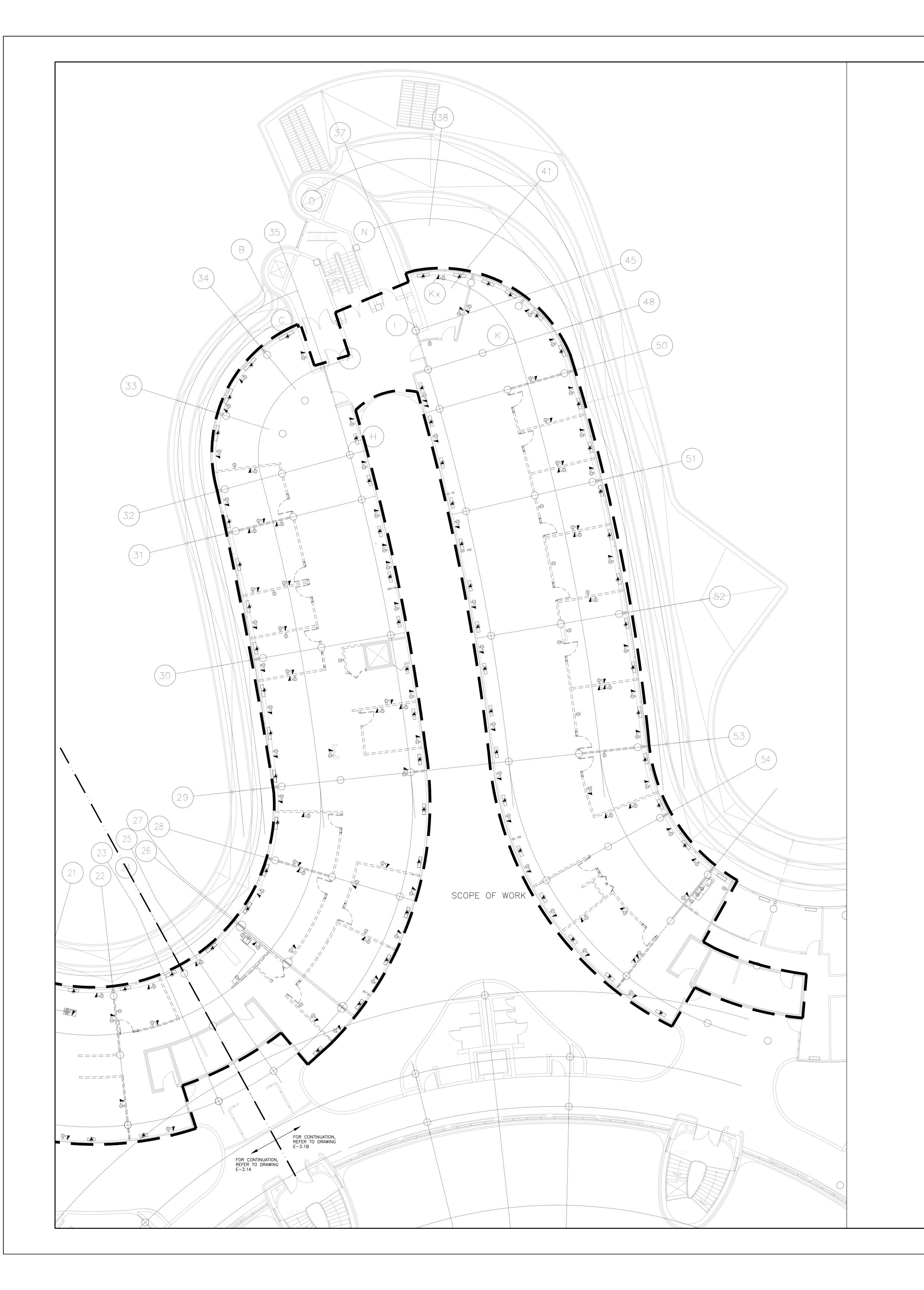
SUBMITTED TO: MUNICIPALITY OF YORK

SHEET TITLE:

PARTIAL LEVEL 3 — POWER DEMOLITION LAYOUT (PART A)

SHEET NUMBER:

E-3.4A



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- RELOCATED AND OR REMOVED IN THIS PROJECT.
- 6. 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.
- 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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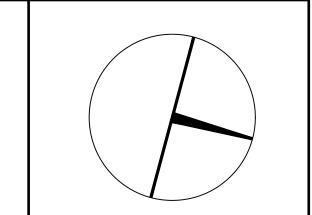
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PROJECT CONTACT

AME: ANGELICA SABANDAL L: angelica.sabandal@smithandandersen.com

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PROPERTY SERVICES

BUILDING & FACILITIES 03-01-2020 BASE DATE: PROJECT:

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100 DRAWN BY: AS

MUNICIPALITY OF YORK SHEET TITLE:

> PARTIAL LEVEL 3 -POWER DEMOLITION LAYOUT (PART B)

SHEET NUMBER:

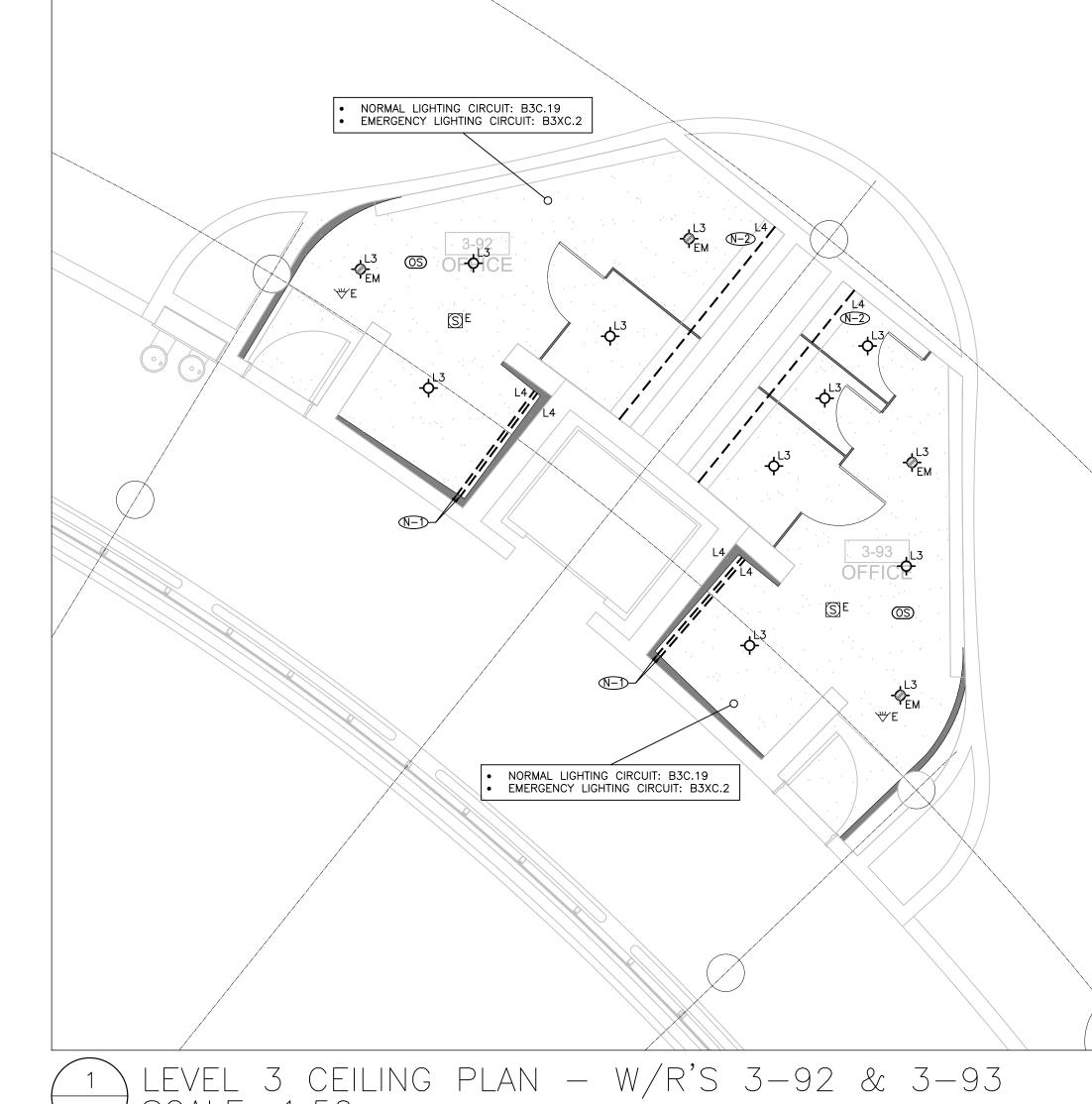
E-3.4B



3 LEVEL 3 CEILING PLAN - W/R'S 3-88 & 3-89 E-3.5 SCALE: 1:50



2 LEVEL 3 CEILING PLAN - W/R'S 3-90 & 3-91 E-3.5 SCALE: 1:50



1 LEVEL 3 CEILING PLAN - W/R'S 3-92 & 3-93 E-3.5 SCALE: 1:50

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. RE-USE CIRCUITS OBTAINED THROUGH DEMOLITION.
- 4. ALL NEW LED LUMINAIRES SHALL BE CHAIN HUNG AND SUPPORTED FROM THE SLAB ABOVE. PROVIDE LETTER TO BE INCLUDED AS PART OF CLOSE-OUT DOCUMENT SUBMITTAL PACKAGE.
- 5. 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. 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.
- 6. 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.
- 7. 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 ÁLLOW FOR ALL ASSOCIATED COSTS. NEW FIRE ALARM SPEAKER/STROBES ARE TO MATCH EXISTING AND BE CONNECTED TO NEAREST AVAILABLE SPARE EMERGENCY ZONE CIRCUIT(S). CONNECT NEW SPEAKER/STROBES 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. INCLUDE IN THE COST TO PROVIDE TWO (2) ADDITIONAL FIRE ALARM SPEAKERS AND ONE (1) ADDITIONAL AUDIBILITY VERIFICATION.
- 8. ENSURE THAT ALL LIGHTING FIXTURES ARE CLEAN AND ILLUMINATED BY END OF
- REUSE EXISTING CIRCUIT FOUND IN CEILING SPACE FOR ALL NEW LIGHTING FIXTURES UNLESS OTHERWISE NOTED. CONTRACTOR TO PROVIDE ADDITIONAL CIRCUITS WHERE REQUIRED. NEW LOW VOLTAGE SWITCH ARRANGEMENT OF LIGHTING TO BE CO-ORDINATED WITH THE REGION 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
- 10. COORDINATE INSTALLATION OF FIXTURES WITH MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT, SPRINKLERS AND DUCT WORK WITH OTHER TRADES PRIOR TO WORK
- 11. 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.

DRAWING NOTES: (1) SECTION OF TYPE 'L3' LED COVE LIGHT TO RUN ABOVE AND BEHIND THE MIRROR,

- AND ONE (1) SECTION TO RUN BELOW AND BEHIND MIRROR FOR ACCENT LIGHTING. (TYP.) N-2) PROVIDE ONE (1) 250VA, 347V-120V, 1¢ STEP DOWN TRANSFORMER INSTALLED IN THE CEILING SPACE FOR ALL THE TYPE 'L3' LED STRIP LIGHT (COVE AND MIRROR) 120V REMOTE DRIVER IN EACH WASHROOM. COORDINATE EXACT TRANSFORMER MOUNTING LOCATION ON SITE. (TYP.)
- N-3) RE-USE CIRCUITS OBTAINED THROUGH DEMOLITION WHERE POSSIBLE. CIRCUITING SHOWN ON THE PLAN ARE FOR REFERENCE ONLY. INCLUDE IN THE COST TO UTILIZE TWIN BREAKERS WHERE NECESSARY DUE TO LIMITED BRANCH SPACE AVAILABLE ON THE EXISTING PANEL.

GENERAL NOTES:

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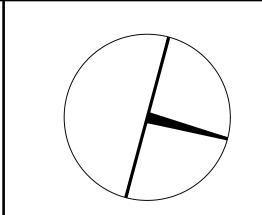


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PROJECT CONTACT

AME: ANGELICA SABANDAL AIL: angelica.sabandal@smithandandersen.com

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PROPERTY SERVICES

BUILDING & FACILITIES DEPARTMENT: FLOOR: 003 03-01-2020 BASE DATE:

PROJECT:

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

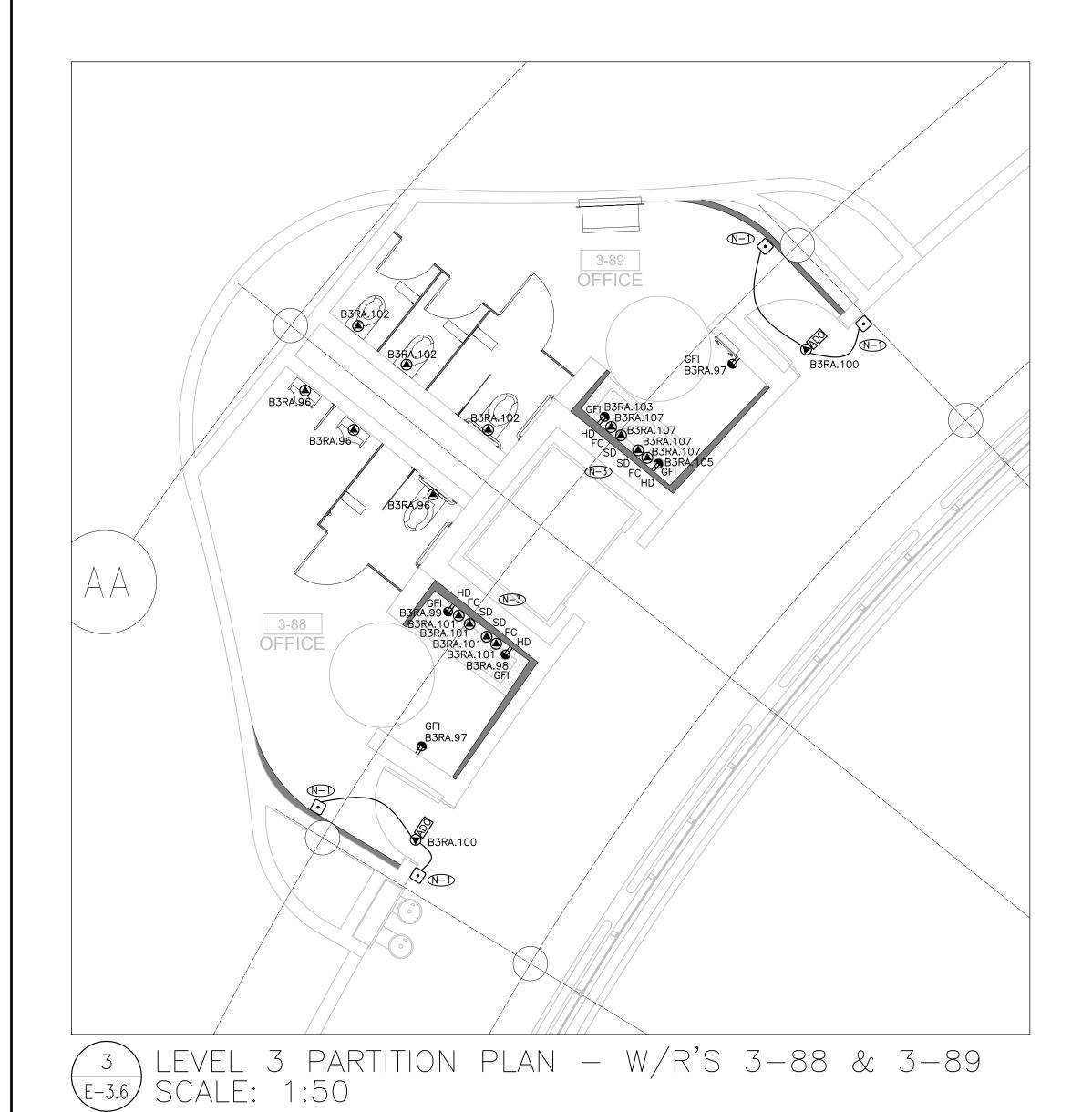
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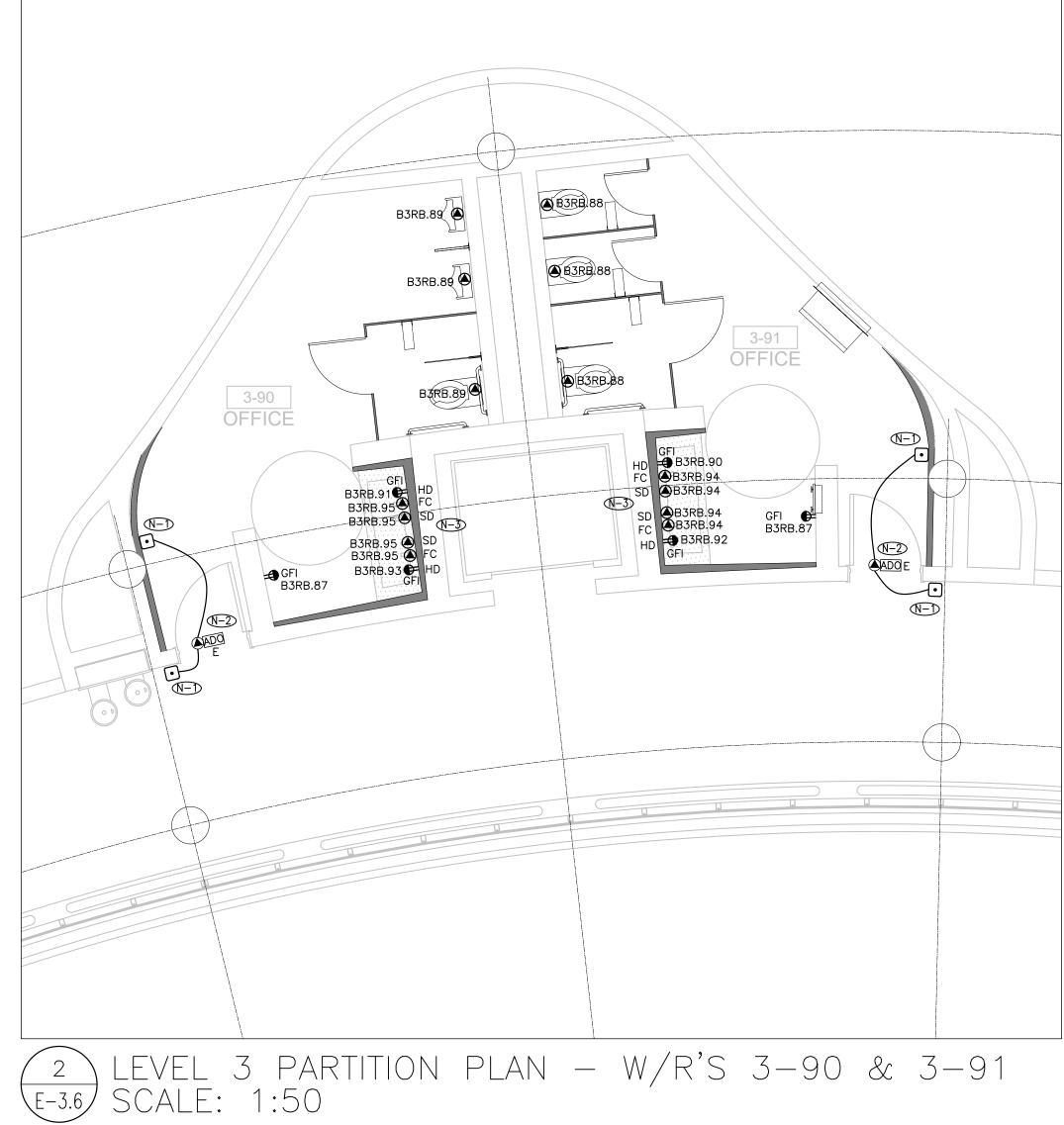
MUNICIPALITY OF YORK SUBMITTED TO:

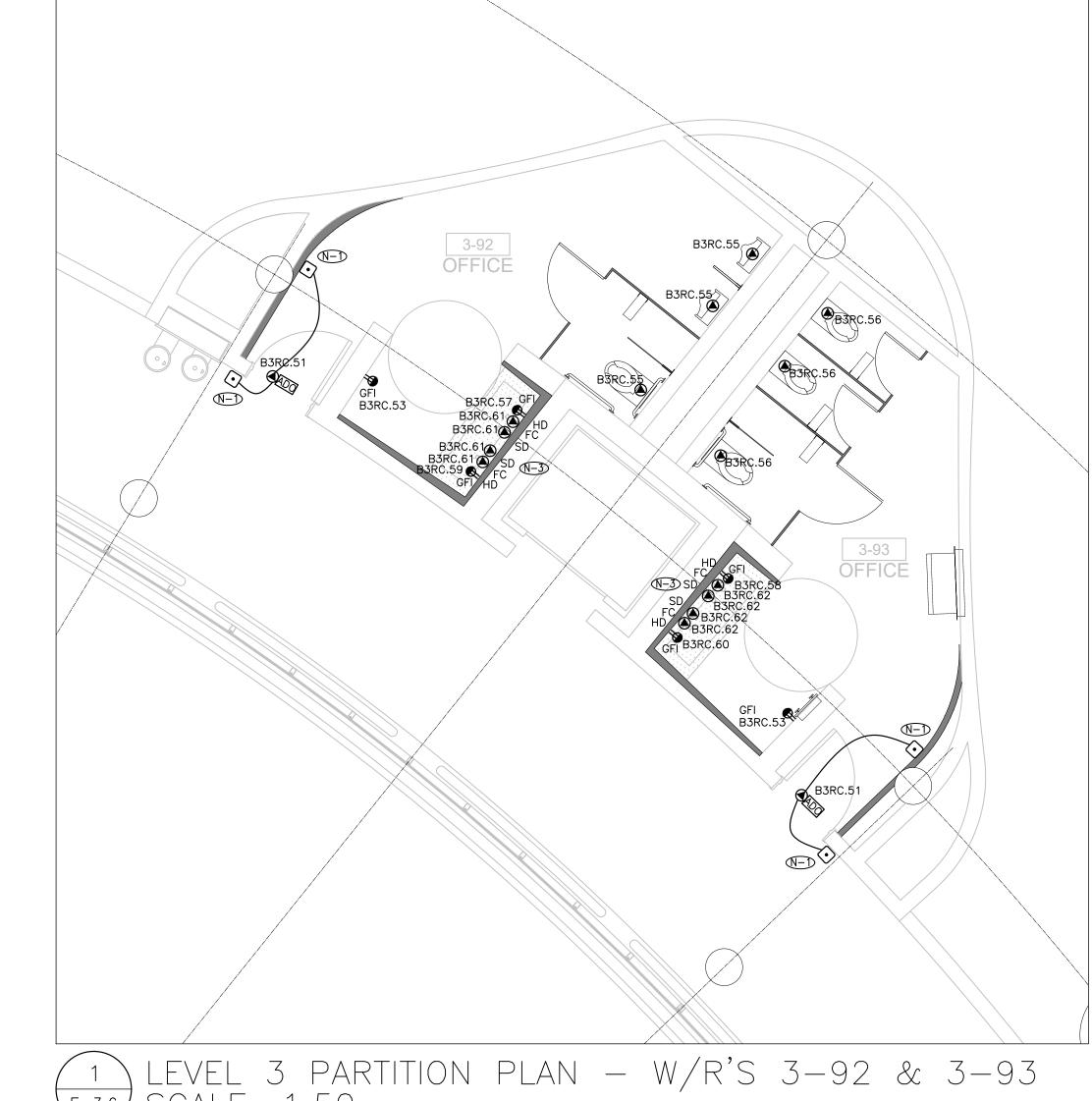
SHEET TITLE:

LEVEL 3 WASHROOMS -LIGHTING AND FIRE ALARM LAYOUT

SHEET NUMBER:







1 LEVEL 3 PARTITION PLAN - W/R'S 3-92 & 3-93 SCALE: 1:50

- 1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS FOR DIMENSIONS, HEIGHTS, CONSTRUCTION DETAILING, FINISHES AND COLOURS.
- CIRCUITING IN PART IS DIAGRAMMATIC INTENDED TO SHOW GENERAL CIRCUIT ARRANGEMENT AND PANEL DESIGNATION.
- 3. REUSE CIRCUITS OBTAINED THROUGH DEMOLITION IS ACCEPTABLE.
- 5. MARK UP OUTLET AND DEVICE LOCATIONS AND OBTAIN APPROVAL BY DESIGN CONSULTANT

4. REFER TO ARCHITECT'S DRAWINGS FOR THE COLOUR OF COVERPLATES AND MOUNTING

- PRIOR TO INSTALLATION. 6. 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. 7. TRACE ALL EXISTING OUTLETS, NOTED AS EXISTING, AND IDENTIFY ON AS BUILT DRAWING AS
- 8. CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS AND CONTRACTOR PRIOR TO ROUGH—INS.
- 9. 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.
- 10. PROVIDE FIRE STOPPING AS REQUIRED. PROVIDE PULL STRINGS IN ALL EMPTY CONDUIT. COORDINATE ROUTING AND TERMINATION POINTS OF ALL CONDUITS WITH GENERAL CONTRACTOR.

DRAWING NOTES:

PROVIDE NEW CAMDEN TOUCHLESS AUTOMATIC DOOR OPERATOR. COORDINATE INSTALLATION WITH THE DRYWALL CONTRACTOR ON SITE. (TYP.) N-2) RECONNECT NEW TOUCHLESS AUTOMATIC DOOR OPERATOR TO THE EXISTING AUTOMATIC DOOR OPERATOR TO ENSURE FULL FUNCTIONALITY.

VERIFY EXACT POWER REQUIREMENTS AND RECEPTACLE TYPES FOR SPECIAL EQUIPMENT WITH MANUFACTURER PRIOR TO INSTALLATION. PROVIDE HARDWIRE CONNECTIONS FOR AUTOMORE PROPERTY FOR A PROPERTY OF THE P LIEU OF RECEPTACLES OR VICE VERSA, AS REQUIRED.

GENERAL NOTES:

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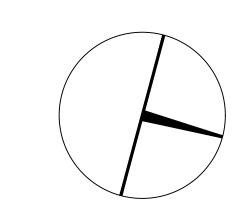
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PROJECT CONTACT

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BUILDING & FACILITIES DEPARTMENT: FLOOR: 003 03-01-2020 BASE DATE:

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: AS

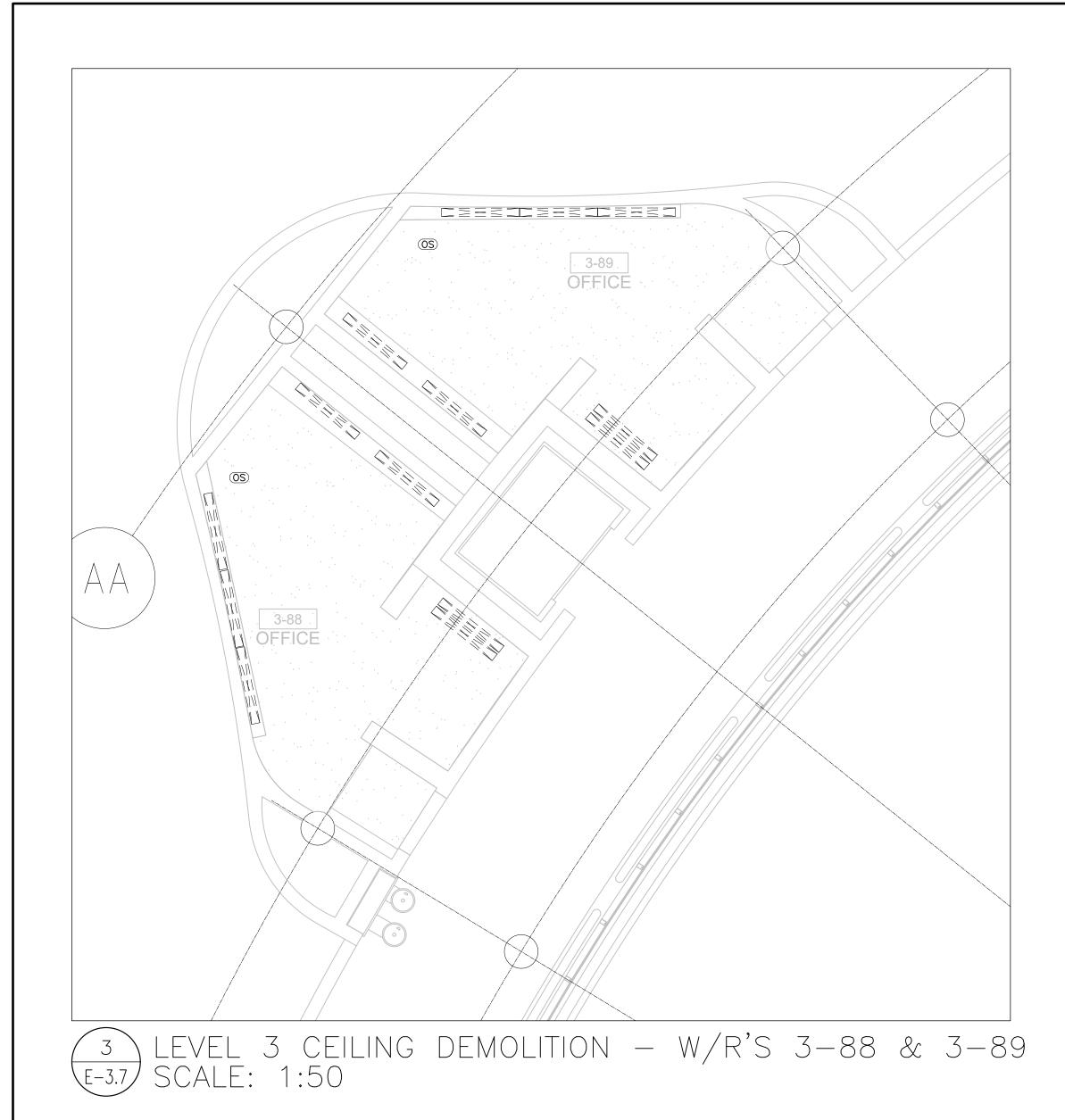
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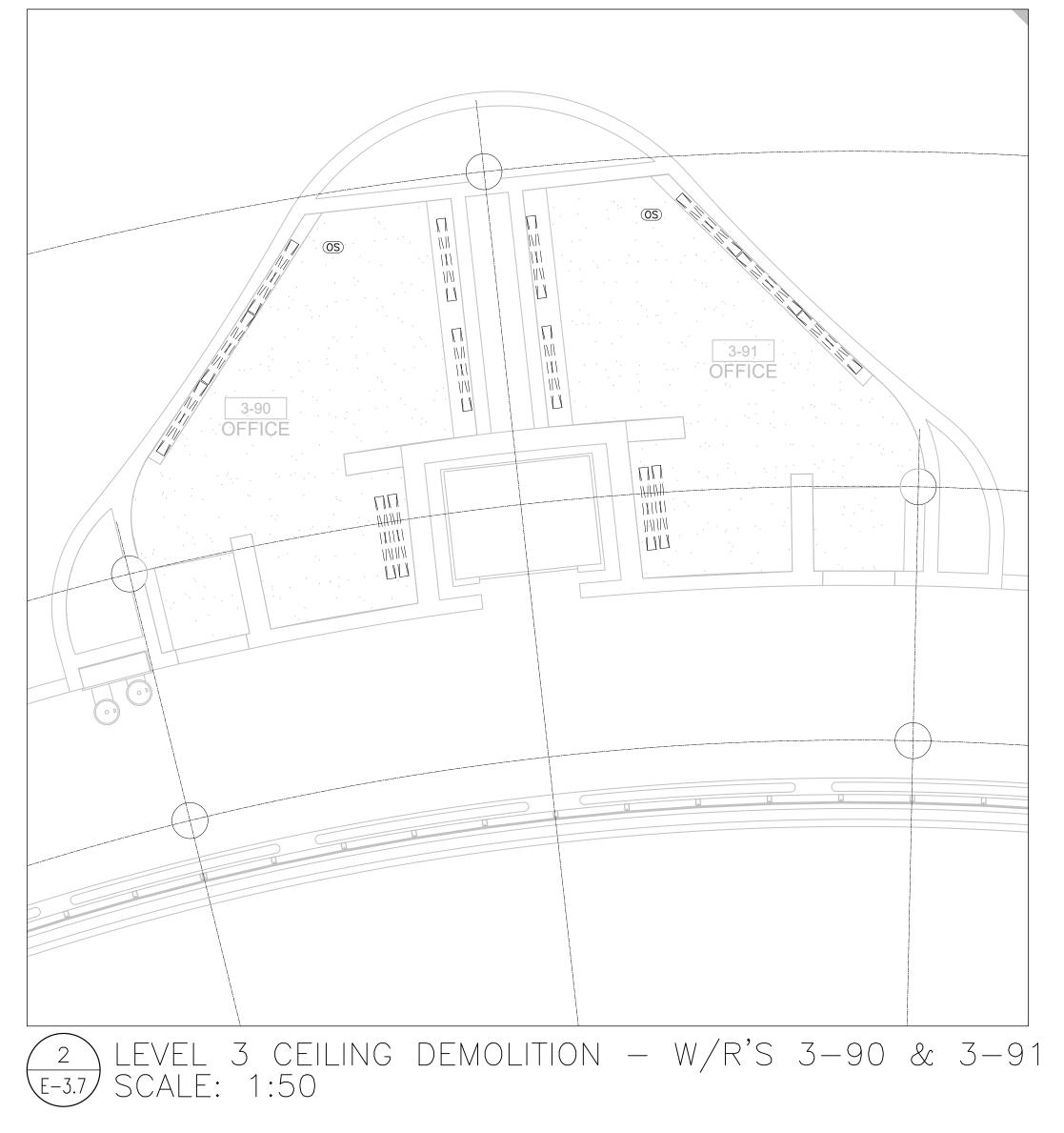
SUBMITTED TO: MUNICIPALITY OF YORK

SHEET TITLE:

LEVEL 3 WASHROOMS -POWER AND SYSTEMS LAYOUT

SHEET NUMBER:







- REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
- REMOVE ALL LIGHTING EQUIPMENT, CABLING AND CONDUIT NOT REQUIRED, TO SUIT NEW LAYOUT AND MAKE SAFE. VISIT SITE TO DETERMINE EXACT REQUIREMENTS AND REFER TO DEMOLITION DRAWINGS.
- 3. 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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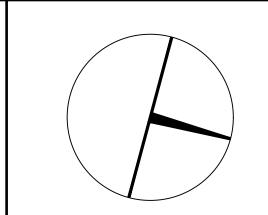
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FLOOR: 003

BASE DATE: 03-01-2020

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: AS

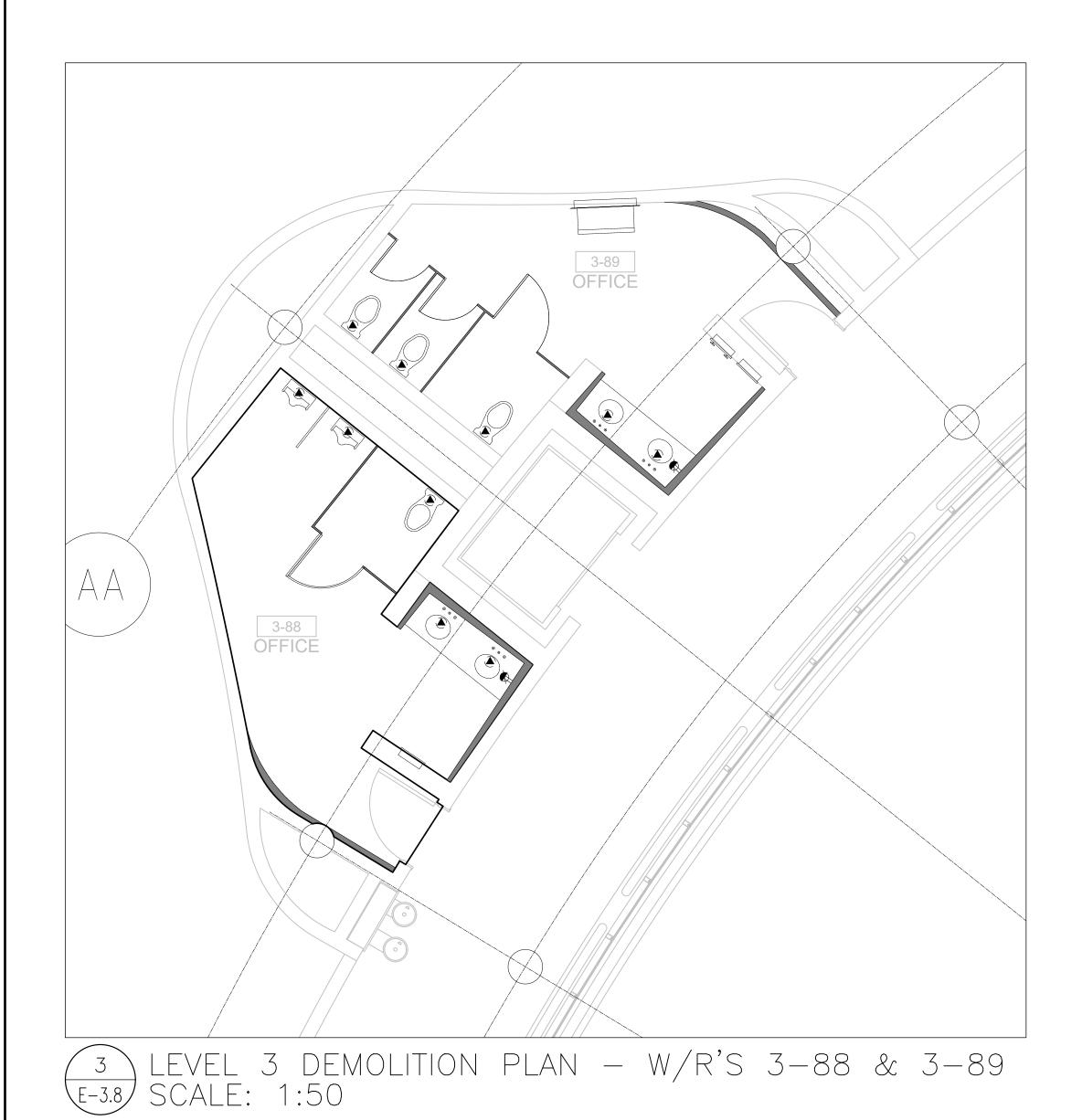
PROJECT:

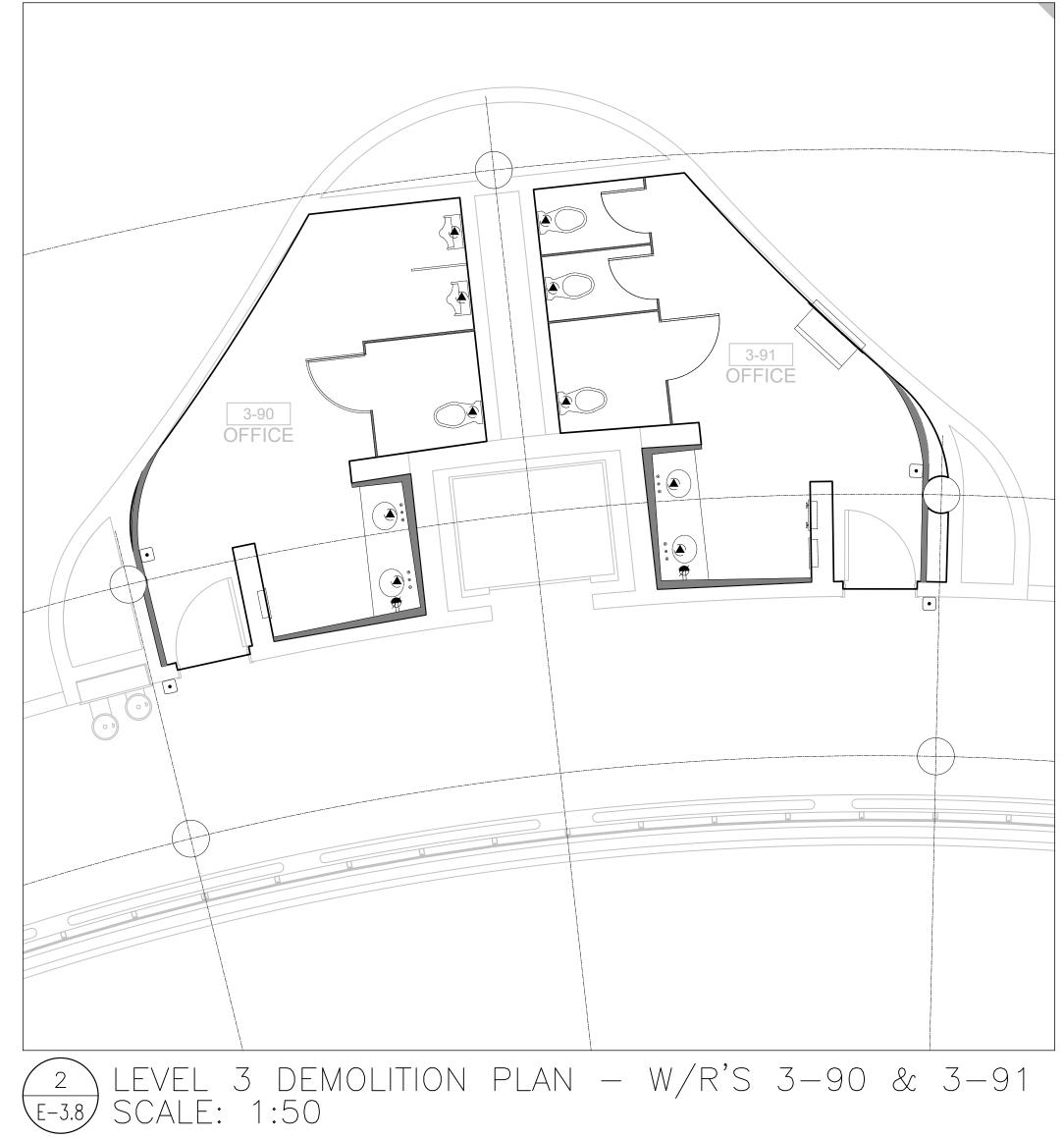
SUBMITTED TO: MUNICIPALITY OF YORK

SHEET TITLE:

LEVEL 3 WASHROOMS - CEILING DEMOLITION LAYOUT

SHEET NUMBER:







- REFER TO THE ARCHITECT'S DRAWINGS TO DETERMINE COMPLETE EXTENT OF DEMOLITION AND ALLOW FOR ALL COSTS. COMPLETE EXTENT OF DEMOLITION IS NOT SHOWN.
- 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.
- 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.
- 4. 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.
- 5. COORDINATE WITH GENERAL CONTRACTOR AND THE REGION FOR DISPOSAL OF ALL MATERIALS FROM SITE.

GENERAL NOTES:

- 1. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, DETAILS AND SPECIFICATIONS ON SITE AND REPORT ANY DISCREPANCIES IN WRITING TO YORK REGION REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK
- 2. DRAWINGS ARE NOT TO BE SCALED
- 3. BEFORE PROCEEDING WITH THE WORK, CONTRACTOR MUST SUBMIT ALL NECESSARY SAMPLES AND SHOP DRAWINGS TO YORK REGION REPRESENTATIVE FOR APPROVAL
- 4. ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF YORK REGION. AS SUCH, THEY ARE NOT INTENDED FOR USE ON OTHER PROJECTS OR EXTENSIONS OF THE PROJECT SPECIFIED

SUBMISSION	DATE	DESCRIPTION
4	2020-11-05	ISSUED FOR TENDER
3	2020-05-25	ISSUED FOR PERMIT/TENDER
2	2020-05-18	ISSUED FOR 90% REVIEW
1	2020-03-18	ISSUED FOR 60% REVIEW

G.Bruce Stratton Architects

217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146



Smith + Andersen

1100 — 100 Sheppard Ave. East, Toronto On, M2N 6N5 416 487 8151 f 416 487 9104 smithandandersen.com

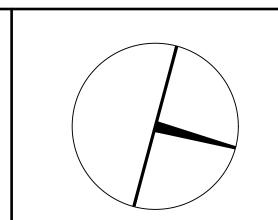
PROJECT CONTACT

NAME: ANGELICA SABANDAL

TEL: 416-218-7021

EMAIL: angelica.sabandal@smithandandersen.com

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ELECTRICAL SPECIFICATION SUBMITTED FOR THIS PROJECT.





PROPERTY SERVICES

DEPARTMENT: BUILDING & FACILITIES

FLOOR: 003

BASE DATE: 03-01-2020

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: AS SHOWN

DRAWN BY: AS

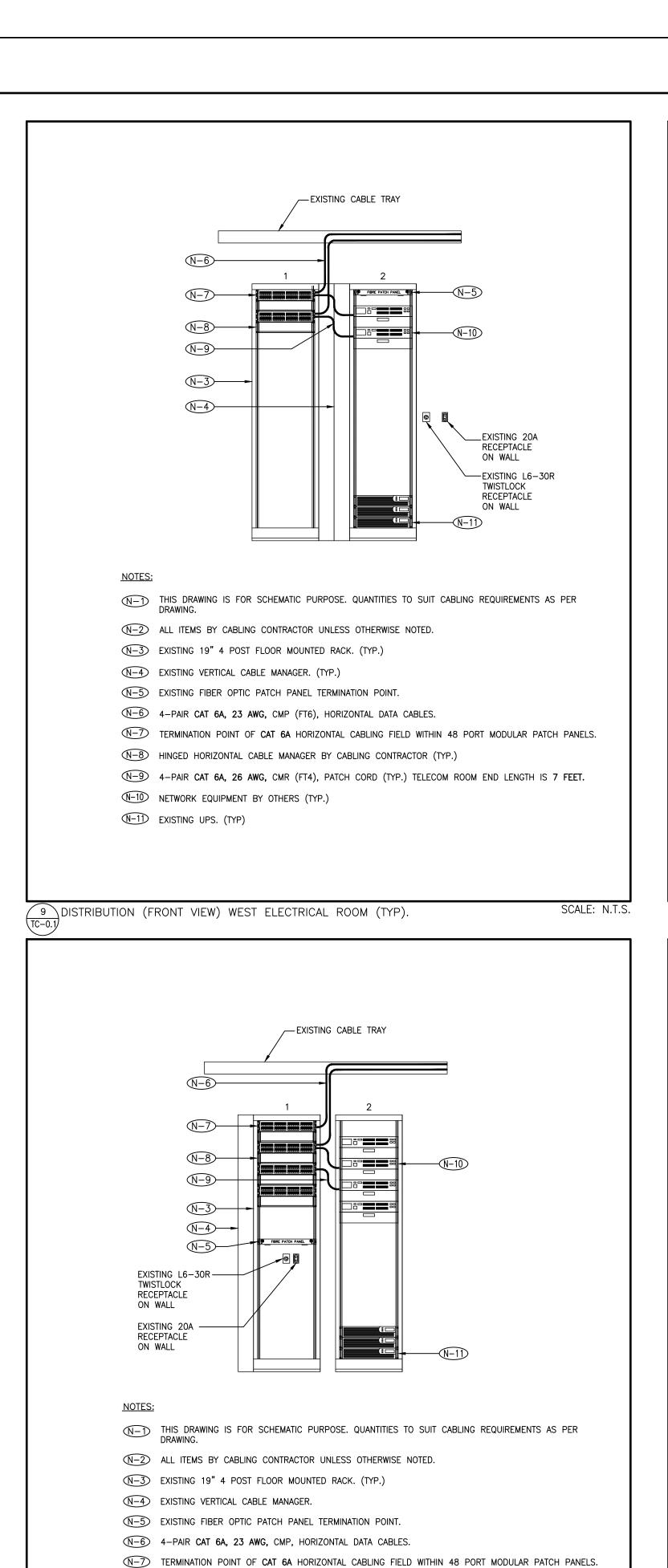
PROJECT:

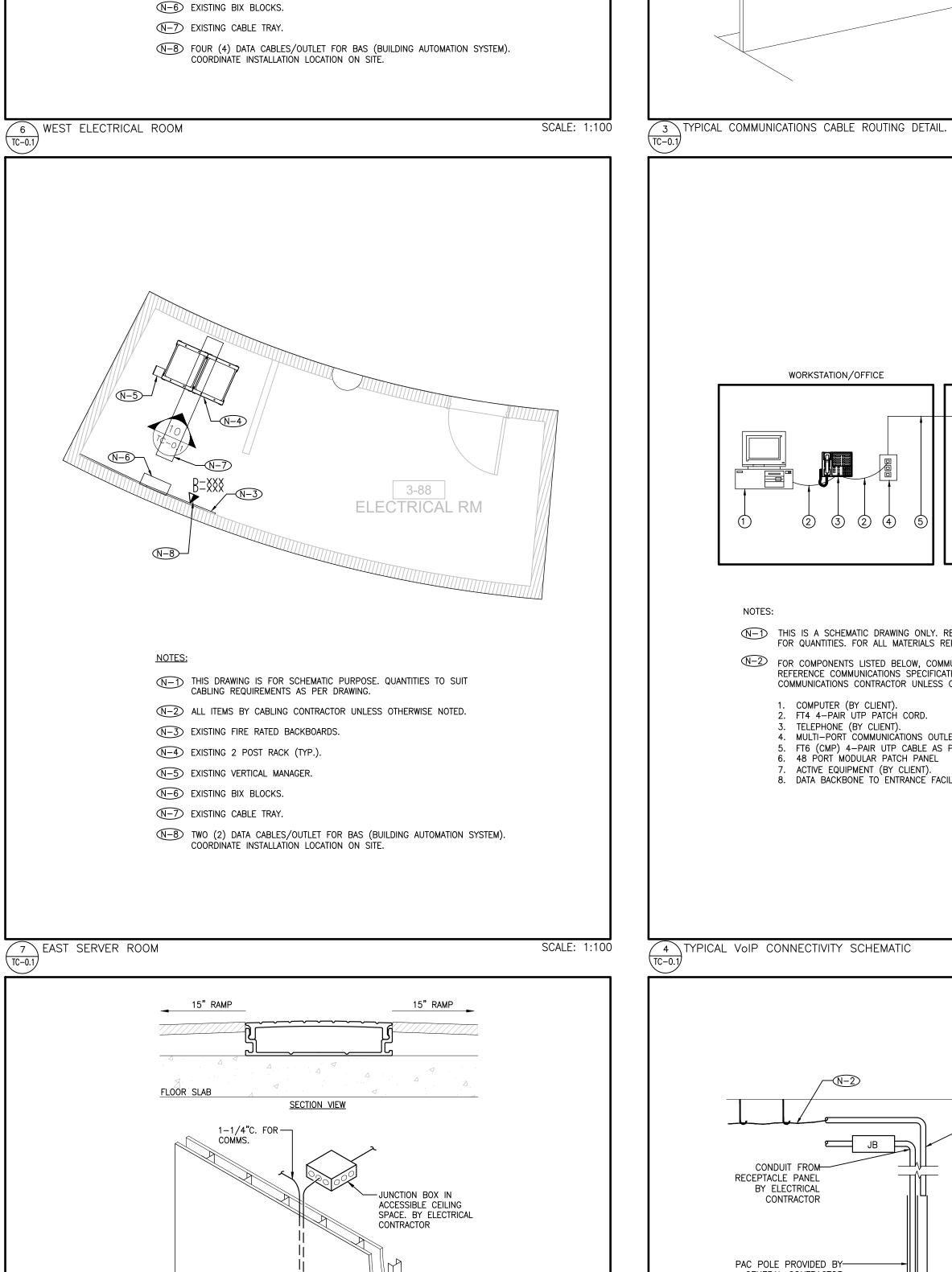
SUBMITTED TO: MUNICIPALITY OF YORK

SHEET TITLE:

LEVEL 3 WASHROOMS POWER DEMOLITION
LAYOUT

SHEET NUMBER:





THIS DRAWING IS FOR SCHEMATIC PURPOSE. QUANTITIES TO SUIT CABLING REQUIREMENTS AS PER DRAWING.

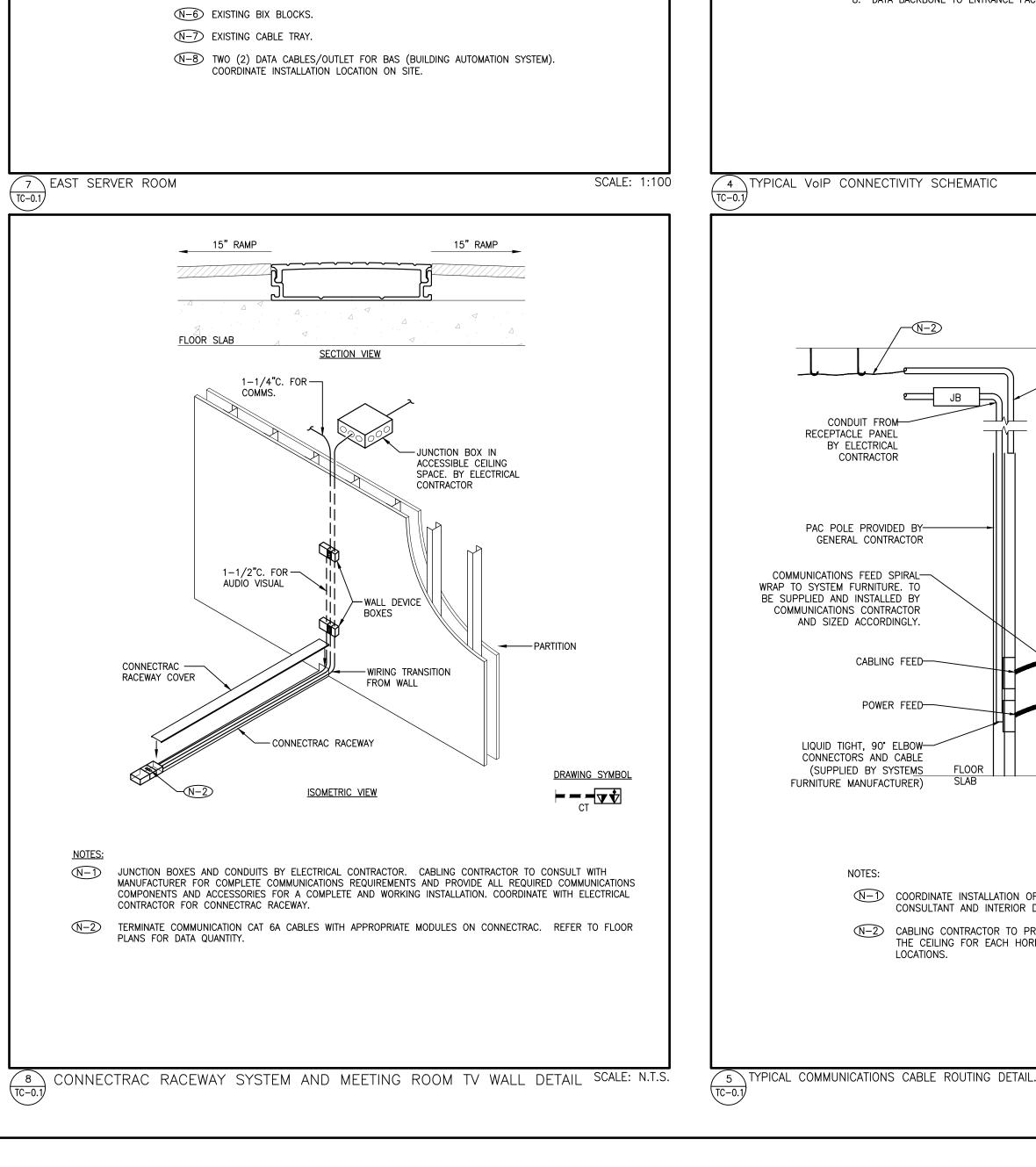
N-2 ALL ITEMS BY CABLING CONTRACTOR UNLESS OTHERWISE NOTED.

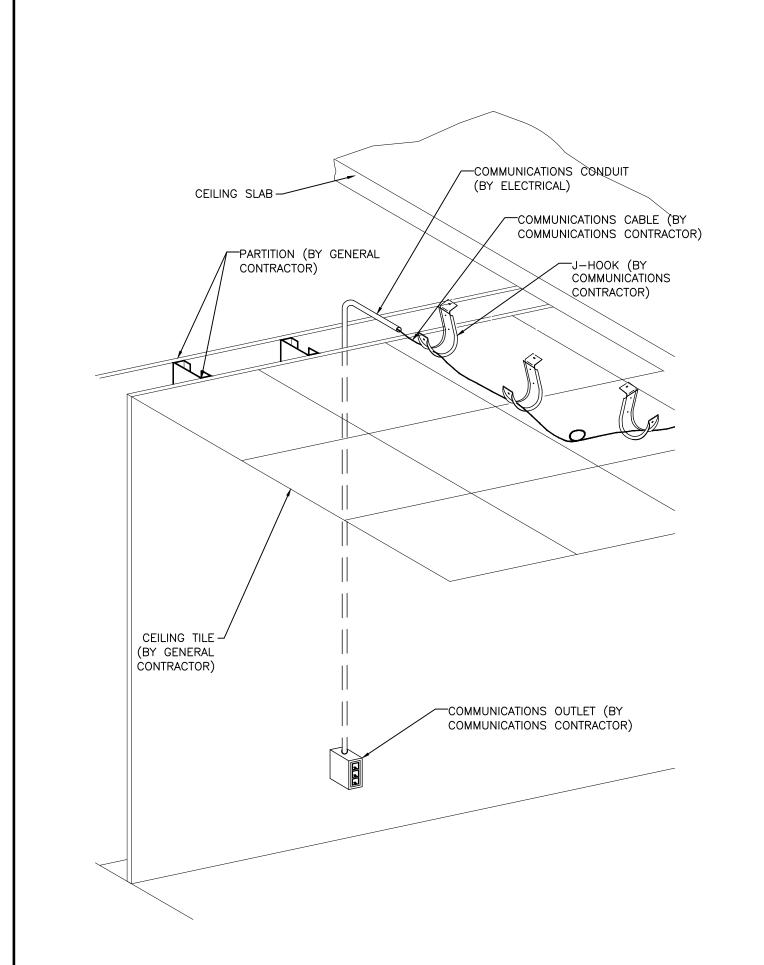
N-3 EXISTING FIRE RATED BACKBOARDS.

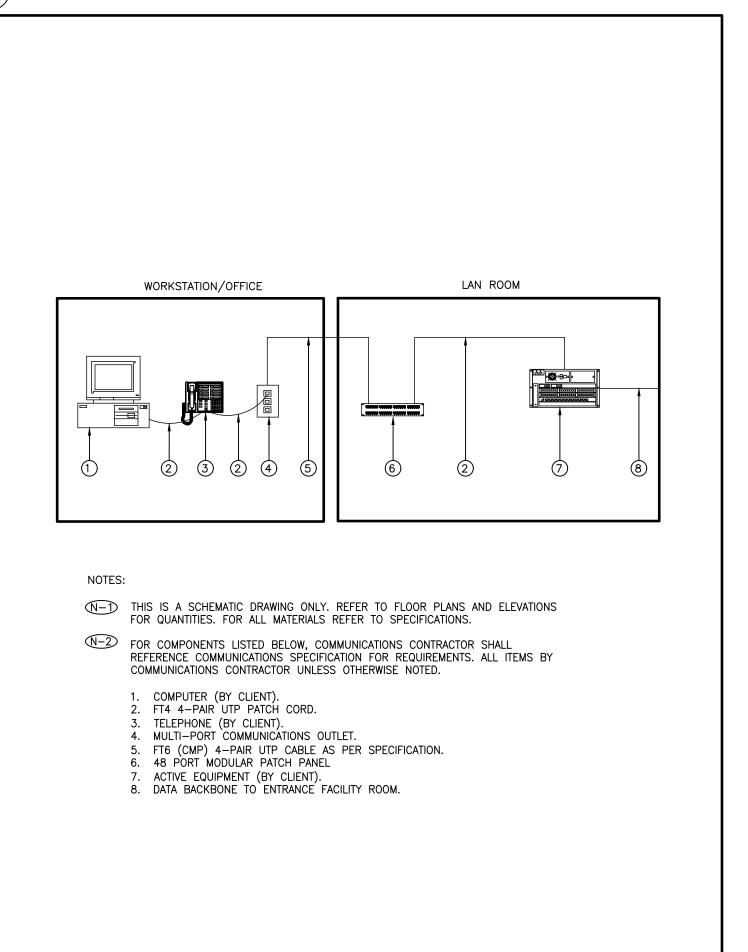
N-4 EXISTING 2 POST RACK (TYP.).

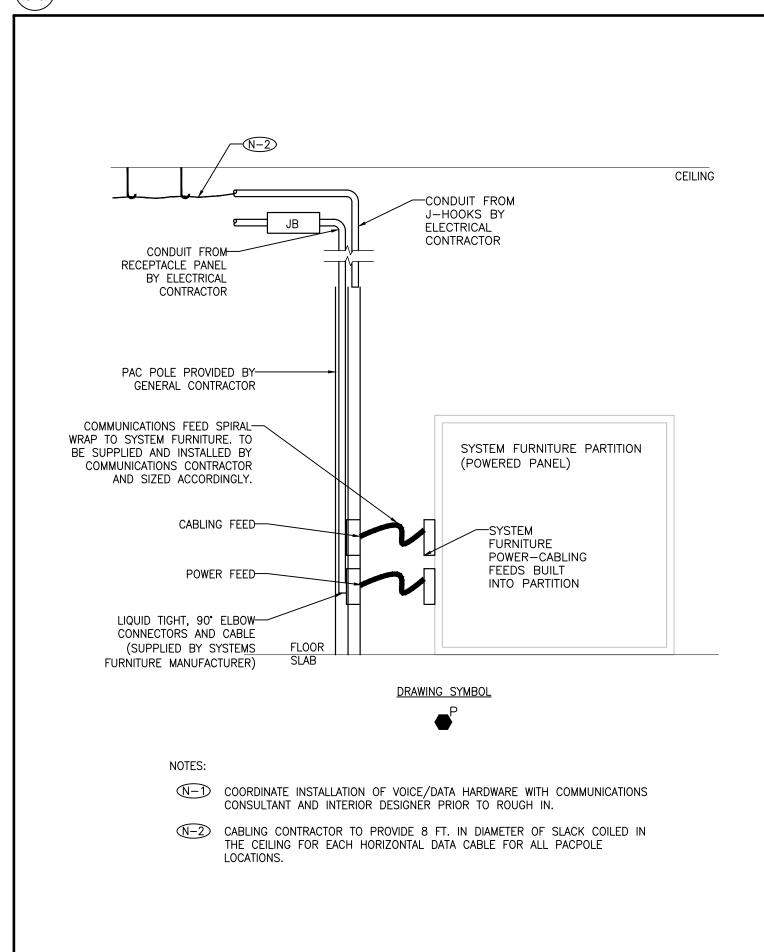
N-5 EXISTING VERTICAL MANAGERS.

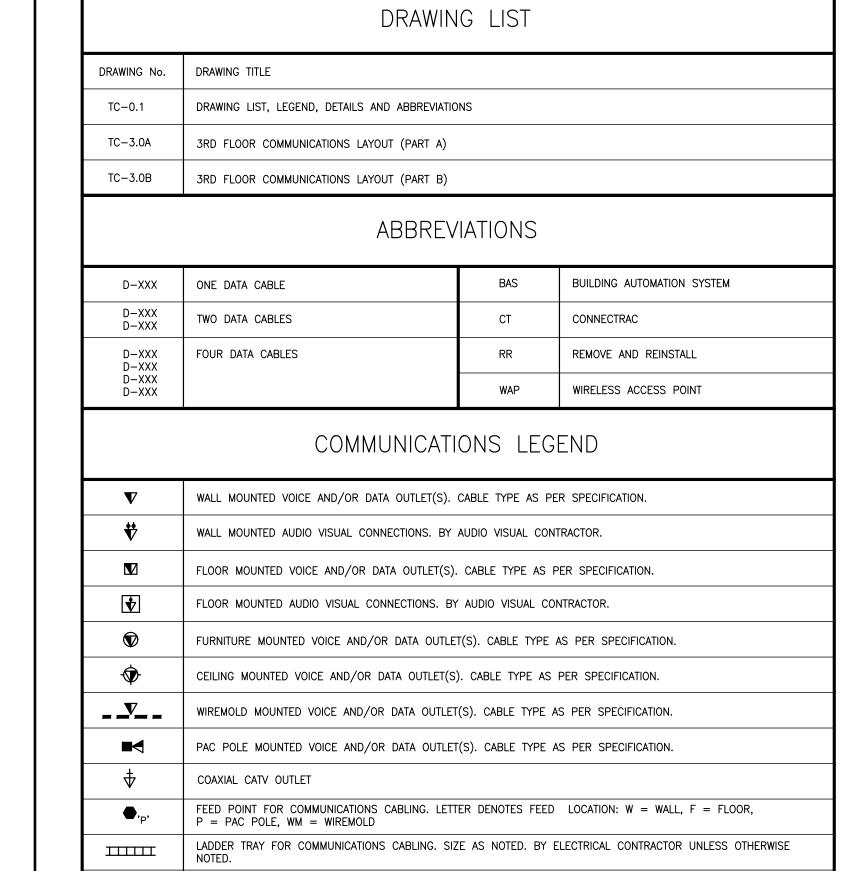
E05

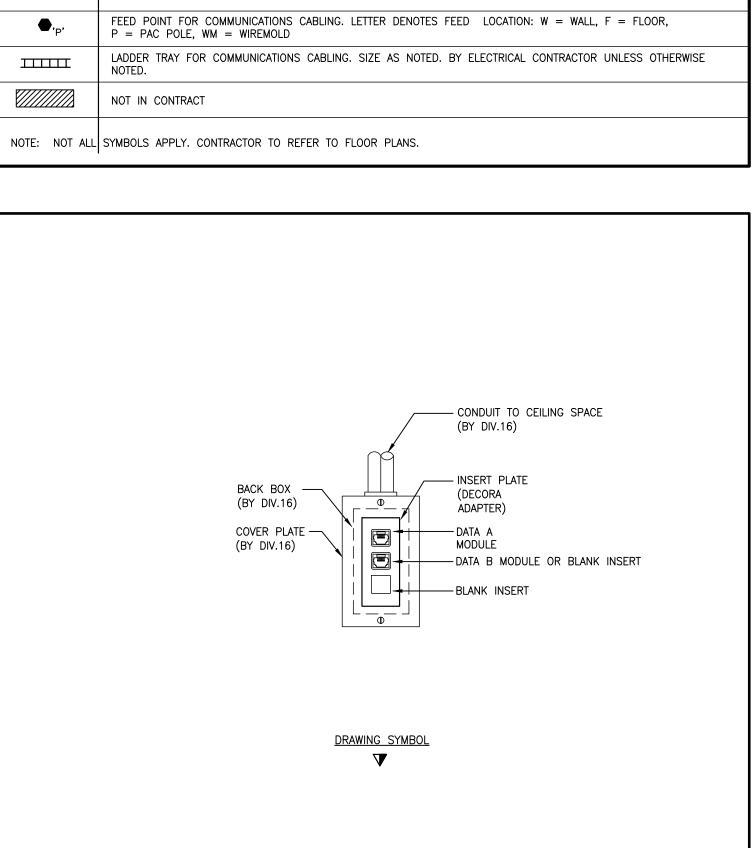


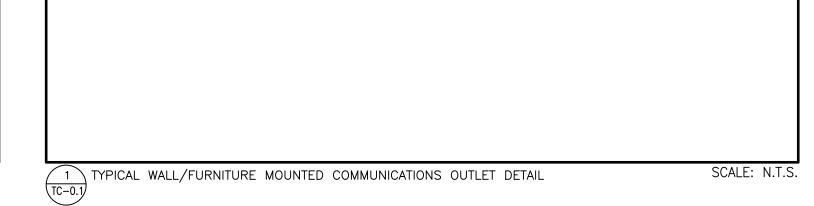










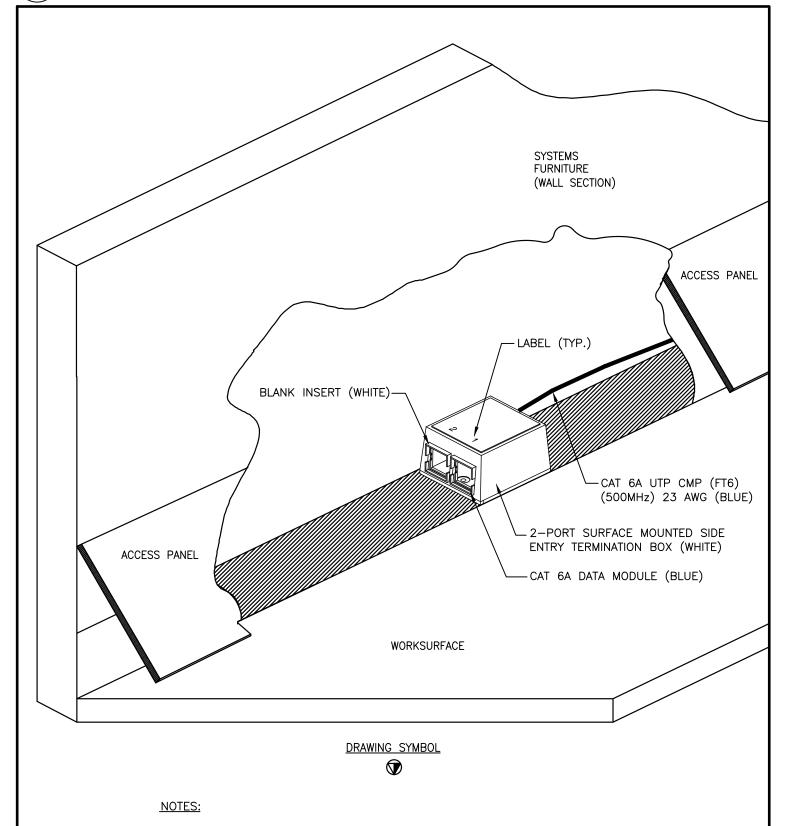


N-3 CONDUIT AND BACKBOX BY DIVISION 16.

N-4 ALL ITEMS BY CABLING CONTRACTOR UNLESS NOTED OTHERWISE.

N-1) FOR EXACT DATA DROP QUANTITIES PER LOCATION, REFER TO COMMUNICATIONS LAYOUT DRAWING.

N-2) FOR COMMUNICATIONS CABLING, FACEPLATE, INSERT PLATES, JACKS, BLANK INSERT AND LABELING REFER TO COMMUNICATIONS SPECIFICATION.



N-1) REFER TO COMMUNICATIONS LAYOUTS FOR EXACT DATA QUANTITIES. N-2 FOR COMMUNICATIONS CABLING, JACKS, AND LABELING REFER TO COMMUNICATIONS N-3 PROVIDE TWO (2) 10' CAT 6A, 26 AWG, CMR (FT4) PATCH CORDS PER WORKSTATION DATA CABLE (BLUE). REFER TO COMMUNICATIONS SPECIFICATIONS FOR DETAILS. N-4 ALL ITEMS BY CABLING CONTRACTOR UNLESS NOTED OTHERWISE. 2 TYPICAL 2-PORT SURFACE MOUNTED OUTLET WITHIN TEKNION TYPE SYSTEMS FURNITURE SCALE: N.T.S.

GENERAL NOTES:

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- 2. DRAWINGS ARE NOT TO BE SCALED
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SUBMISSION	DATE	DESCRIPTION
4	2020-11-05	ISSUED FOR TENDER
3	2020-05-25	ISSUED FOR TENDER
2	2020-05-18	ISSUED FOR 90% REVIEW
1	2020-03-18	ISSUED FOR 60% REVIEW
		· · · · · · · · · · · · · · · · · · ·

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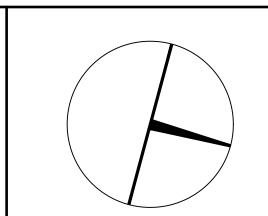
217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146



Smith + Andersen

PROJECT CONTACT

NAME: JOSIE PENULIAR 647-288-5467 1AIL: josie.penuliar@smithandandersen.com THIS DRAWING SHALL BE READ IN CONJUNCTIO WITH COMMUNICATIONS SPECIFICATION SUBMITTED FOR THIS PROJECT.





PROPERTY SERVICES

BUILDING & FACILITIES DEPARTMENT: 003 FLOOR: 03-01-2020 BASE DATE:

PROJECT:

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

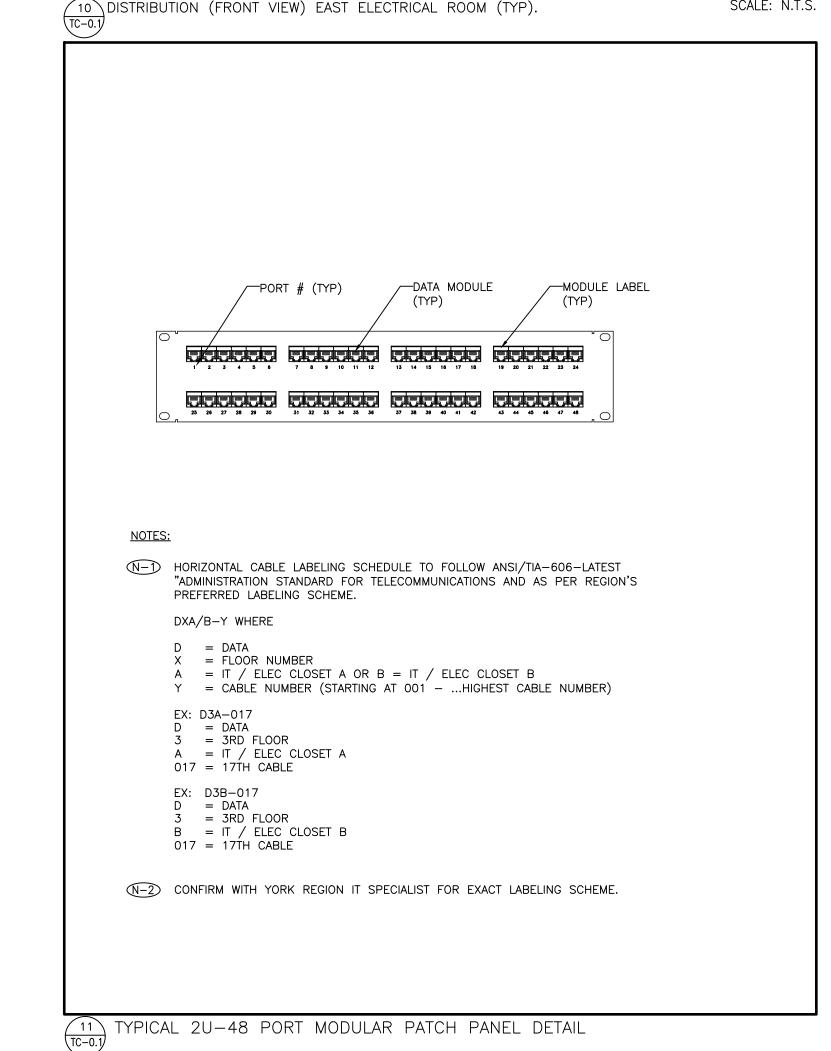
DRAWN BY: D.A. MUNICIPALITY OF YORK SUBMITTED TO: SHEET TITLE:

> DRAWING LIST, LEGEND, ABBREVIATIONS AND DETAILS

SHEET NUMBER:

SCALE: AS SHOWN

TC-0.1

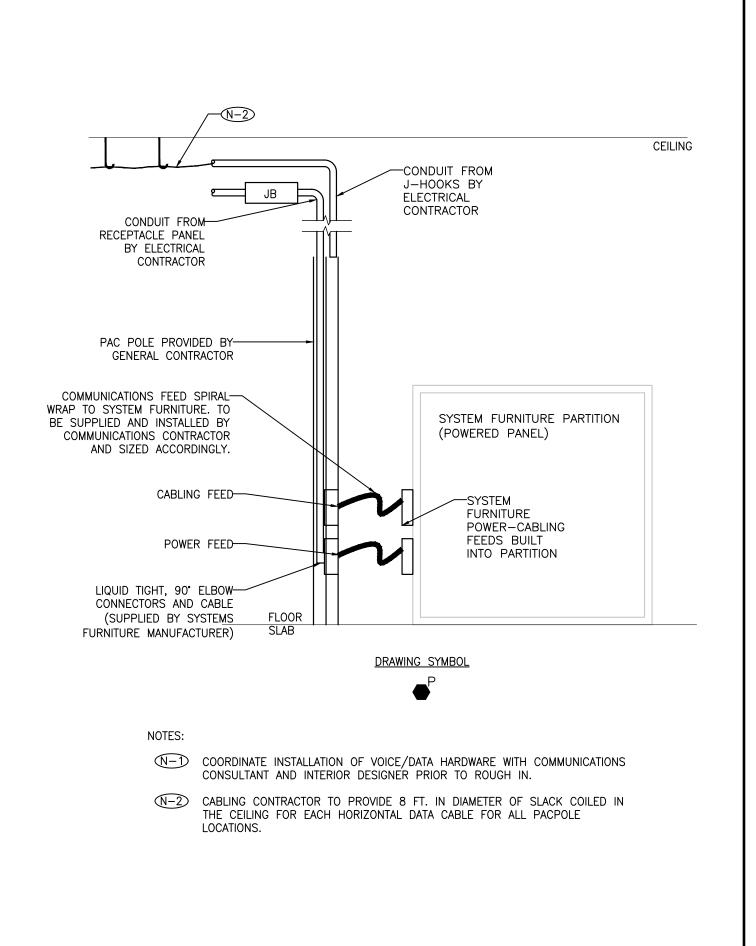


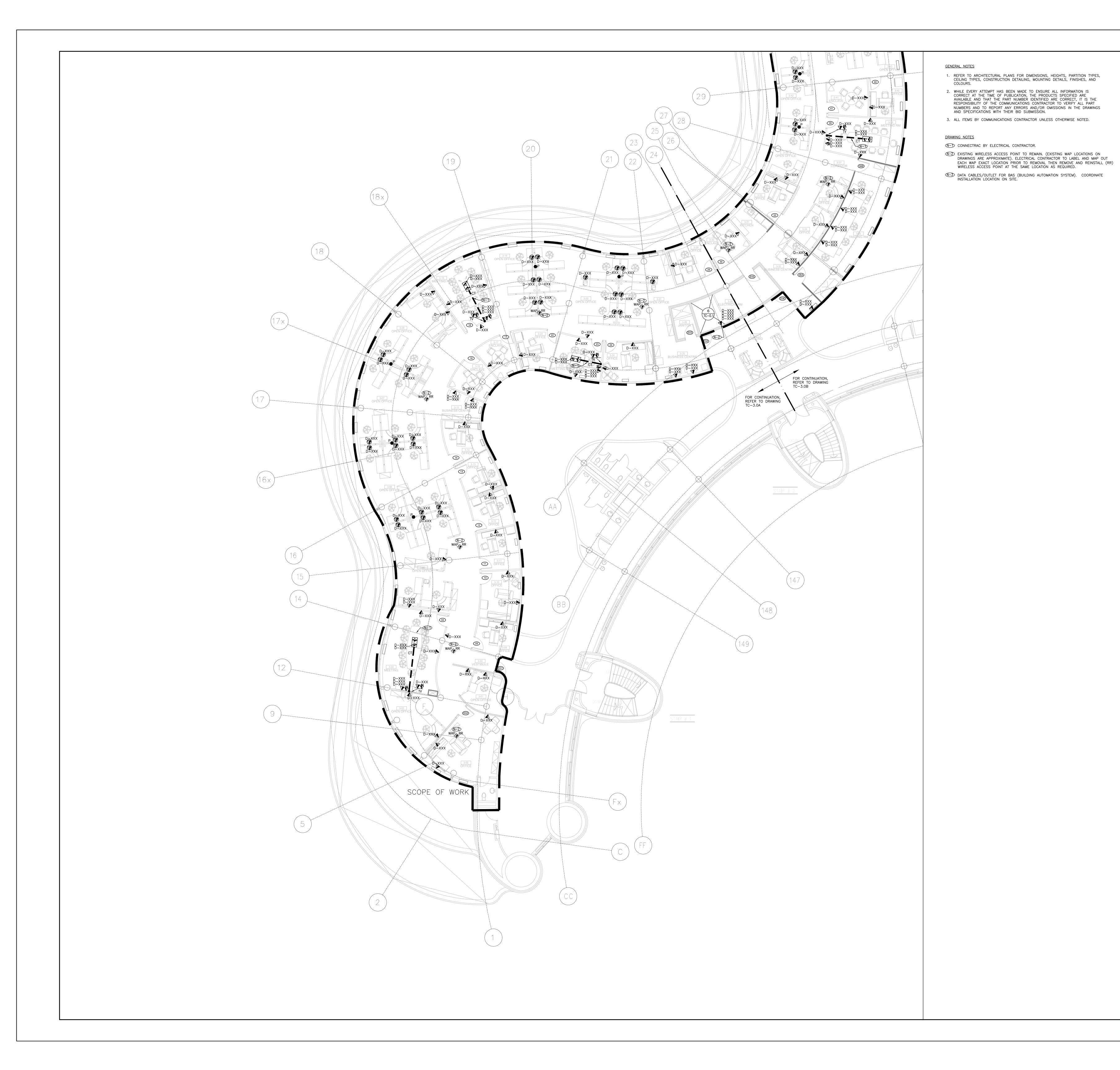
N-8 HINGED HORIZONTAL CABLE MANAGER BY CABLING CONTRACTOR (TYP.)

N-10 NETWORK EQUIPMENT BY OTHERS (TYP.)

N-11) EXISTING UPS. (TYP)

N-9 4-PAIR CAT 6A, 26 AWG, CMR (FT4), PATCH CORD (TYP.) TELECOM ROOM END LENGTH IS 7 FEET.





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REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK

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1	2020-03-18	ISSUED FOR 60% REVIEW

G.Bruce Stratton Architects

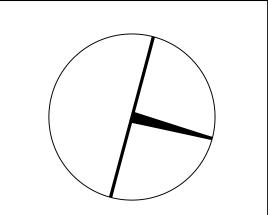
217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146



PROJECT CONTACT

NAME: JOSIE PENULIAR josie.penuliar@smithandandersen.com

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH COMMUNICATIONS SPECIFICATION SUBMITTE FOR THIS PROJECT.





PROPERTY SERVICES

BUILDING & FACILITIES 03-01-2020 BASE DATE:

PROJECT:

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100

DRAWN BY: D.A.

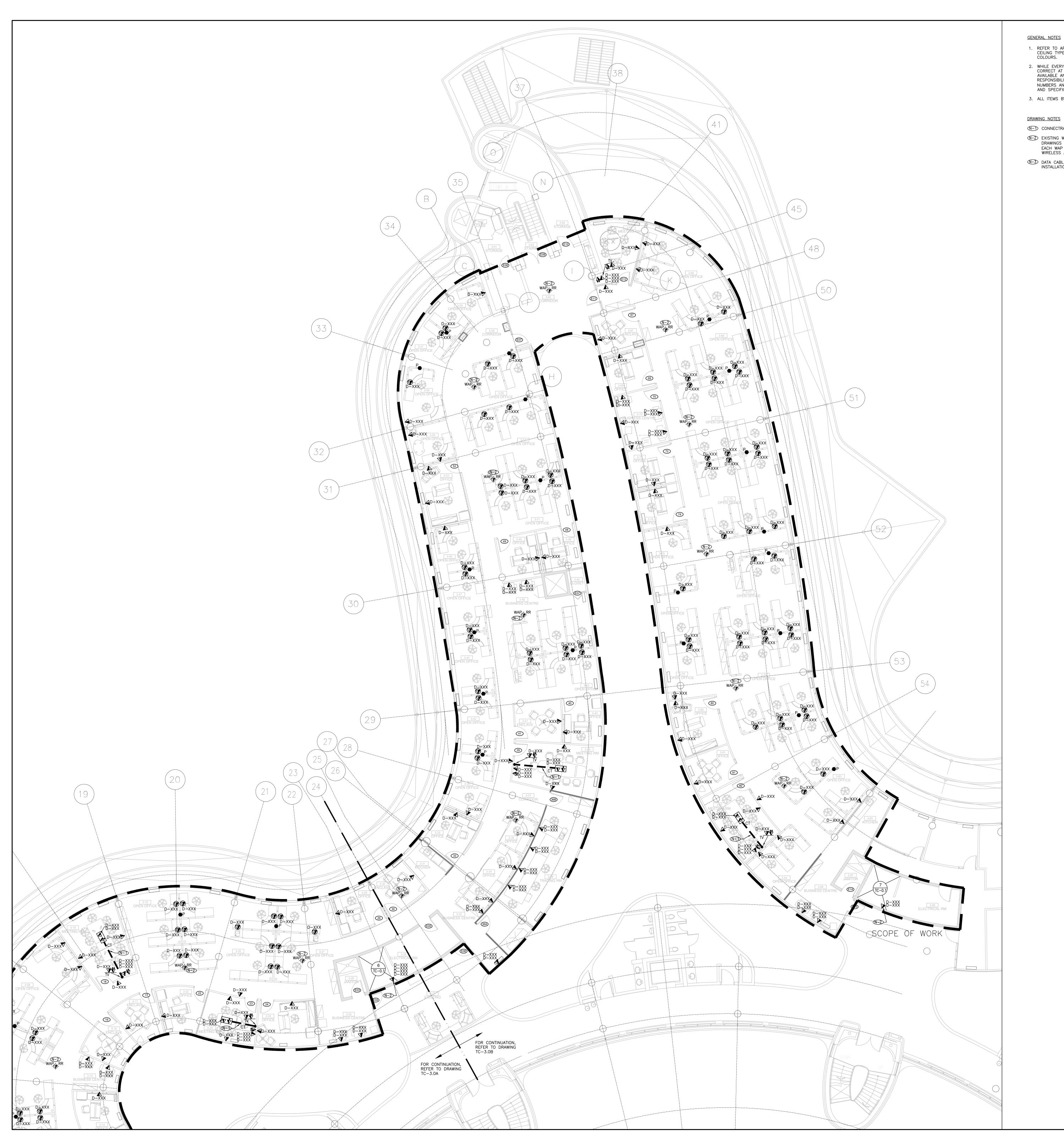
MUNICIPALITY OF YORK

SHEET TITLE:

LEVEL 3 -COMMUNICATIONS LAYOUT (PART A)

SHEET NUMBER:

TC-3.0A



- 1. REFER TO ARCHITECTURAL PLANS FOR DIMENSIONS, HEIGHTS, PARTITION TYPES, CELLULO TYPES, CONSTRUCTION DETAILING, MOUNTING DETAILS, FINISHES, AND
- 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 COR OMISSIONS IN THE DRAWINGS
- 3. ALL ITEMS BY COMMUNICATIONS CONTRACTOR UNLESS OTHERWISE NOTED.

AND SPECIFICATIONS WITH THEIR BID SUBMISSION.

DRAWING NOTES

- N-D CONNECTRAC BY ELECTRICAL CONTRACTOR.
- N-2) EXISTING WIRELESS ACCESS POINT TO REMAIN. (EXISTING WAP LOCATIONS ON DRAWINGS ARE APPROXIMATE). ELECTRICAL CONTRACTOR TO LABEL AND MAP OUT EACH WAP EXACT LOCATION PRIOR TO REMOVAL THEN REMOVE AND REINSTALL (RR) WIRELESS ACCESS POINT AT THE SAME LOCATION AS REQUIRED.
- $\widehat{\mathbb{M}}$ DATA CABLES/OUTLET FOR BAS (BUILDING AUTOMATION SYSTEM). COORDINATE INSTALLATION LOCATION ON SITE.

GENERAL NOTES:

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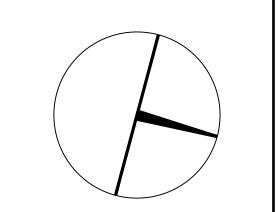
G.Bruce Stratton Architects

217 Richmond Street West, Suite 300 Toronto Ontario M5V 1W2 telephone: 416.351.8145 facsimile: 416.351.8146



PROJECT CONTACT

NAME: JOSIE PENULIAR





PROPERTY SERVICES

BUILDING & FACILITIES 03-01-2020 BASE DATE:

PROJECT:

PROJECT # 14008.009

YORK REGION

Administrative Centre 17250 Yonge Street Newmarket, Ontario

SCALE: 1:100

DRAWN BY: D.A.

MUNICIPALITY OF YORK

SHEET TITLE:

LEVEL 3 -COMMUNICATIONS LAYOUT (PART B)

SHEET NUMBER:

TC-3.0B