

# GROUND FLOOR SERVICE PETERBOROUGH CITY HALL RENOVATION

500 George Street North,  
Peterborough, Ontario

## LIST OF DRAWINGS

A000 DRAWING LIST, SITE LOCATION AND MATRIX

### ARCHITECTURAL

A101 SITE PLAN  
A201 FIRST FLOOR PHASING PLAN  
A202 PART FIRST FLOOR DEMOLITION PLAN  
A203 PART FIRST FLOOR DEMOLITION  
REFLECTED CEILING PLAN  
A204 PART FIRST FLOOR PLAN  
A205 PART FIRST FLOOR REFLECTED CEILING PLAN  
A206 PART FIRST FLOOR FINISH PLAN

A401 PART SECTION, INTERIOR ELEVATION &  
DETAILS

A801 MILLWORK ELEVATIONS  
A802 MILLWORK SECTIONS  
A803 MILLWORK SECTIONS

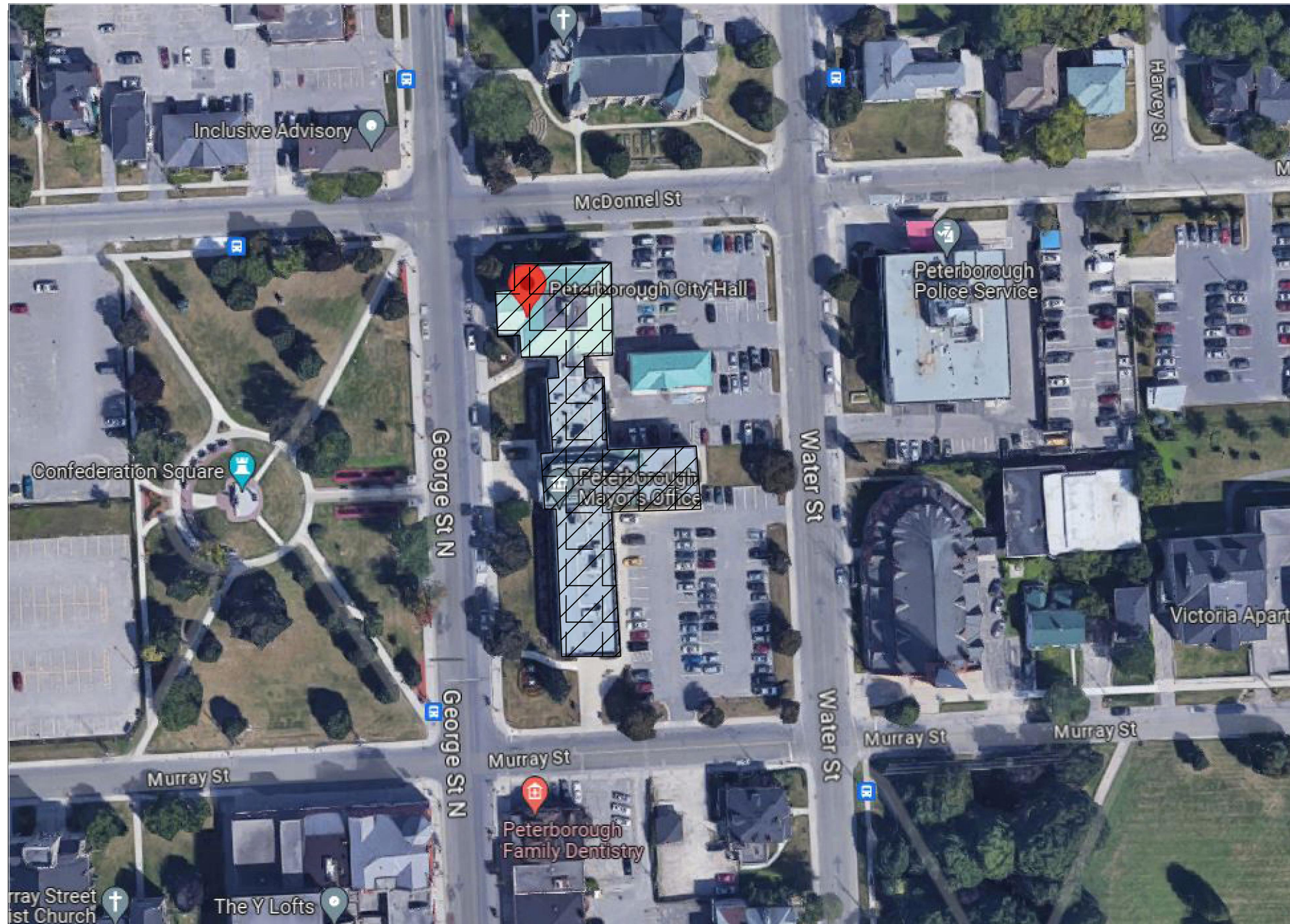
A901 ROOM FINISH SCHEDULE & DOOR AND  
FRAME SCHEDULE

### MECHANICAL

M101 GROUND FLOOR NORTH WING - DEMO MECHANICAL  
M102 GROUND FLOOR SOUTH WING - DEMO MECHANICAL  
M201 GROUND FLOOR NORTH WING - NEW MECHANICAL  
M202 GROUND FLOOR SOUTH WING - NEW MECHANICAL  
M801 LEGEND & NOTES  
M802 DETAILS

### ELECTRICAL

E101 GROUND FLOOR NORTH WING - DEMO POWER  
E102 GROUND FLOOR NORTH WING - DEMO LIGHTING  
E103 GROUND FLOOR SOUTH WING - DEMO POWER  
E104 GROUND FLOOR SOUTH WING - DEMO LIGHTING  
E201 GROUND FLOOR NORTH WING - NEW POWER  
E202 GROUND FLOOR SOUTH WING - NEW POWER  
E301 GROUND FLOOR NORTH WING - NEW LIGHTING  
E302 GROUND FLOOR SOUTH WING - NEW LIGHTING  
E801 LEGENDS  
E802 NOTES  
E803 PANEL SCHEDULES

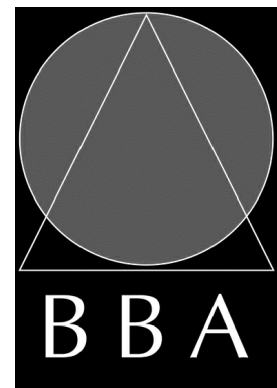


LOCATION PLAN

N.T.S.

## CONSULTANTS

### ARCHITECTURAL:



**BARRY BRYAN  
ASSOCIATES**

Architects  
Engineers  
Project Managers

250 Water St.  
Suite 201  
Whitby, Ontario  
L1N 0G5  
Tel: (905) 666-5252  
Fax: (905) 666-5256  
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### MECHANICAL / ELECTRICAL:



415 Baseline Road West  
2nd Floor Bowmanville,  
ON L1C 5M2  
e-mail: info@cima.ca

NAME OF CONSULTANT : BARRY BRYAN ASSOCIATES CERTIFICATE OF PRACTICE NUMBER : 5192 250 WATER STREET, SUITE 201 WHITBY, ONTARIO, CANADA, L1N 0G5 TEL : (905) 666-5252 (Toronto) (905) 427-4495 FAX : (905) 666-5256			
NAME OF PROJECT : PETERBOROUGH CITY HALL RENOVATION			
LOCATION OF PROJECT : 500 GEORGE STREET NORTH PETERBOROUGH, ONTARIO			
DATE : MARCH 18, 2024			
Ontario Building Code Data Matrix Part 11 - Renovation of Existing Building			OBC Reference
11.00 Building Code Version:	O Reg. 332/12 Last Amendment: O Reg. 191/14		
11.01 Project Type:	<input type="checkbox"/> Addition <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Addition and Renovation <input type="checkbox"/> Change of use		[A] 1.1.2.
11.02 Major Occupancy Classification:	Description : FIRST FLOOR RENOVATIONS IN CITY HALL Occupancy Group: D Use: MUNICIPAL OFFICES		3.1.2.1.(1)
11.03 Superimposed Major Occupancies:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Description : -		3.2.2.7
11.04 Building Area (m <sup>2</sup> )	Description : ENTIRE BUILDING Existing: ± 3578 m <sup>2</sup> New: Total: ± 3578 m <sup>2</sup> Total= ± 3578 m <sup>2</sup>		[A] 1.4.1.2.
11.05 Building Height	3 Storeys above grade 12.5M (m) Above grade 1 Storeys below grade		[A] 1.4.1.2 & 3.2.1.1
11.06 Number of streets/ fire fighter access:	4 street(s)		3.2.2.10 & 3.2.5
11.07 Building Size:	<input type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input checked="" type="checkbox"/> > Large		T.11.2.1.1.B.-N.
11.08 Existing Building Classification:	Change in Major Occupancy: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not Applicable (no change of major occupancy) Construction Index: 6 (BASED ON FRR ON CODE MATRIX BY LEIT ARCHITECTS (2016)) Hazard Index: 5 <input type="checkbox"/> Low <input checked="" type="checkbox"/> Normal <input type="checkbox"/> High <input type="checkbox"/> Post-disaster Importance Category: <input type="checkbox"/> High <input type="checkbox"/> Post-disaster		11.2.1.1A T11.2.1.1B to N.4.2.1(3) & 5.2.2.1.(2)
11.09 Renovation Type:	<input checked="" type="checkbox"/> Basic Renovation <input type="checkbox"/> Extensive Renovation		11.3.3.1 & 11.3.3.2
11.10 Occupant Load:	Floor Level/ Area: NO CHANGE Occupancy Type: Based On: Occup. Load: 3.1.17		
11.11 Plumbing Fixture Requirements:	Ratio: Male/Female = 50:50 Except as noted otherwise Floor level/ Area: NO CHANGE Occupant Load: OBC Reference: Fixtures Required: Fixtures Provided:		3.7.4
11.12 Barrier-free Design:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Explanation:		11.3.3.2.(2)
11.13 Reduction in Performance Level:	Structural: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By increase in occupant load: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By change of major occupancy: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Plumbing: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Sewage - system: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5
11.14 Compensating Construction:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Structural: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By increase in occupant load: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By change of major occupancy: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Plumbing: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Sewage - system: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Extension of Combustible Construction: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5 11.4.2.6 11.4.2.7
11.15 Compliance Alternatives Proposed:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		11.5.1.
11.16 Notes:	FIRST FLOOR INTERIOR RENOVATIONS INCLUDES RENOVATED OFFICES, RENOVATED KITCHENETTE, RELOCATED RECEPTION, NEW MEETING ROOM, AND RELOCATION OF INTERIOR RAMP. TOTAL AREA OF RENOVATED WORK 320.27m <sup>2</sup> (3447sf)		11.5.1

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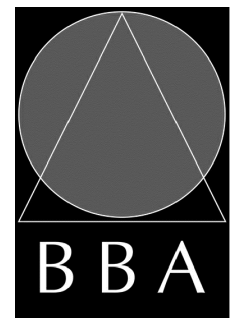
NO.	ISSUES	DATE	BY
1	ISSUED FOR BLDG. PERMIT AND TENDER	MAR. 18, 2024	BBA
2	REISSUED FOR TENDER	MAR. 26, 2024	BBA

NO.	REVISIONS	DATE	BY

PROJECT:  
**GROUND FLOOR SERVICE  
PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:  
**DRAWING LIST,  
SITE LOCATION AND  
MATRIX**



**BARRY BRYAN  
ASSOCIATES**

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Engineers  
Project Managers

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DESIGN BY:  
BBA

DRAWN BY:  
LQ / AN

CHECKED BY:  
NS

DATE:  
MARCH 18, 2024

SCALE:  
N.T.S.

FILE:

PROJECT NO:

**23172**

DRAWING NO:

**A000**

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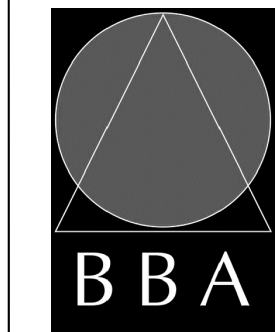
PROJECT:

**GROUND FLOOR SERVICE  
PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:

**SITE PLAN**



**BARRY BRYAN  
ASSOCIATES**

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Project Managers

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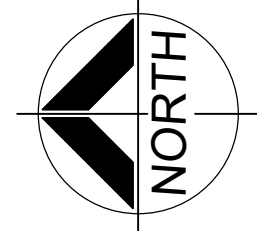
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CHECKED BY: NS	INITIAL:
DATE: MARCH 26, 2024	
SCALE: 1/8"=1'-0"	
FILE:	

PROJECT NO:

**23172**

DRAWING NO:

**A101**



WATER STREET

SOUTH PARKING LOT

NORTH PARKING LOT

MAINT.  
BUILDING

STAGING  
AREA

CITY HALL

PENT-  
HOUSE

CITY HALL

CITY HALL

RAMP  
UP

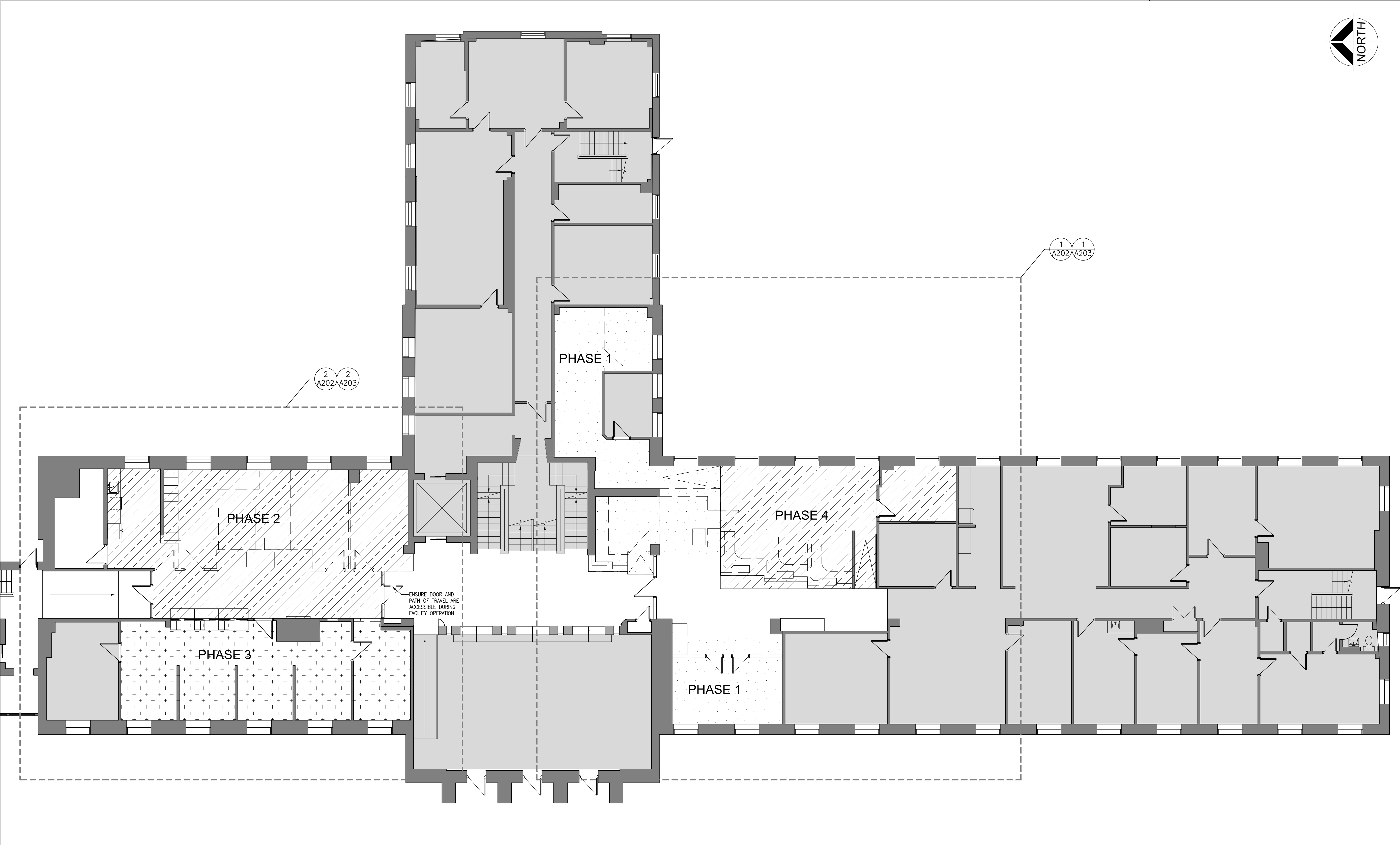
GEORGE STREET

McDONNELL STREET

MURRAY STREET

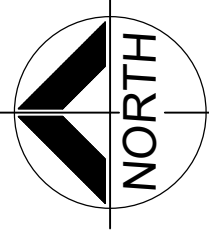
1  
A101

SITE PLAN  
1/16"=1'-0"



FLOOR PLAN NOTATION LEGEND

- NOT IN SCOPE OF WORK
- PHASE 1  
AREA OF WORK = 84.80m<sup>2</sup> (913sf)
- PHASE 2  
AREA OF WORK = 104.64m<sup>2</sup> (1126sf)
- PHASE 3  
AREA OF WORK = 70.83m<sup>2</sup> (762sf)
- PHASE 4  
AREA OF WORK = 60.00m<sup>2</sup> (646sf)
- TOTAL AREA OF WORK  
= 320.27m<sup>2</sup> (3447sf)



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1	ISSUED FOR REVIEW	JUNE 09, 2023	BBA
2	ISSUED FOR REVIEW	AUG. 18, 2023	BBA
3	ISSUED FOR BLDG. PERMIT AND TENDER	MAR. 18, 2024	BBA


NO.	REVISIONS	DATE	BY
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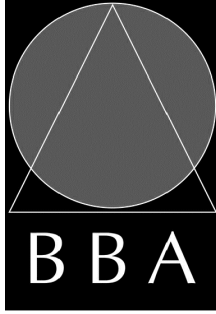

PROJECT:

**GROUND FLOOR SERVICE  
PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:

**FIRST FLOOR  
PHASING PLAN**



**BARRY BRYAN  
ASSOCIATES**

Architects  
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Project Managers

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DATE: JUNE 2023	
SCALE: 1/8"=1'-0"	
FILE:	

PROJECT NO:

**23172**

DRAWING NO:

**A201**

**1**  
**A201** OVERALL FIRST FLOOR PLAN  
1/8"=1'-0"

1. SITE VERIFY ALL DIMENSIONS AND CONDITIONS.
2. ALL WORK TO BE IN ACCORDANCE WITH THE ONTARIO BUILDING CODE.
3. COMPLY WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT REGULATIONS FOR CONSTRUCTION PROJECTS.
4. PROVIDE PROTECTION IN LOCATIONS APPROVED BY THE OWNER AND CONSULTANT SO AS NOT TO DAMAGE EXISTING STRUCTURE, LANDSCAPE OR PART THEREOF.
5. COMPLETE ALL DEMOLITION WORK NECESSARY TO COMPLETE THE REMOVALS AS SHOWN AND AS REQUIRED. DEMOLITION OF BUILDING ELEMENTS INCLUDES BUT NOT LIMITED TO COMPLETE REMOVAL OF ALL ASSOCIATED FIXTURES, FITTINGS, HARDWARE, FASTENERS, EQUIPMENT AND ACCESSORIES UNLESS NOTED OTHERWISE.
6. ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS ARE COMPLEMENTARY AND SHALL BE READ TOGETHER.
7. PROVIDE ALL SHORING AS REQUIRED. SHORING SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER.
8. NOTIFY CONSULTANT OF LOAD BEARING MEMBERS OR ASSEMBLIES IDENTIFIED OR DISCOVERED DURING WORK AND NOT INDICATED ON DRAWINGS. DO NOT PROCEED WITH REMOVALS WITHOUT PRIOR REVIEW BY THE CONSULTANT.
9. PROVIDE TEMPORARY SUPPORT OF PIPES, DUCTS AND ELECTRICAL CHASES AS REQUIRED FOR SAFE REMOVAL. EXISTING AND PROPOSED SUPPORTS ARE TO BE REVIEWED BY THE CONSULTANT PRIOR TO THE REMOVAL OF ANY COMPONENTS WHICH MAY FALL OR CAUSE OTHERS TO FALL.
10. MAINTAIN ALL WORK AREAS AND ALL STORAGE AREAS CLEAN AND ORDERLY AT ALL TIMES INCLUDING EXISTING AREAS THAT REMAIN IN OPERATION DURING CONSTRUCTION. DUST CONTROL MEASURES ARE TO BE IN PLACE AT ALL TIMES AND NOISY WORK SHALL BE COORDINATED AROUND PROGRAM EVENTS.
11. DISCONNECT AND CAP OFF ALL SERVICES PRIOR TO DEMOLITION.
12. DISPOSE OF MATERIALS OFF SITE.
13. REMOVAL OF EXISTING FLOOR FINISHES IS TO INCLUDE COMPLETE REMOVAL OF BASE AND ALL MORTAR AND ADHESIVES AND PREPARATION OF EXISTING SUBSTRATES TO RECEIVE NEW FLOORING, SATISFACTORY TO THE MANUFACTURER OF NEW FLOOR FINISHES. ALLOW FOR EXCESSIVE LEAKING & PREPARATION OF SLABS.
14. DEMOLITION INCLUDES ALL ASSOCIATED MECHANICAL AND ELECTRICAL SERVICES, EQUIPMENT, FITTINGS, FIXTURES, HANGERS, BRACKETS, TRIM AND ACCESSORIES AS REQUIRED TO COMPLETE THE TASK.
15. SAWCUT, BREAK OUT AND MAKE GOOD (MATCH EXISTING U.N.O.) ALL EXISTING FLOOR SLABS WHERE REQUIRED TO INSTALL NEW UNDERGROUND PILING AND OTHER BURIED SERVICES AS INDICATED AND AS REQUIRED ON MECHANICAL AND ELECTRICAL DRAWINGS.

- 1 REMOVE AND DISPOSE OF EXISTING WALL, PATCH, REPAIR AND MAKE GOOD AFFECTED SURFACES AS REQUIRED FOR NEW WORK. (SHORE STRUCTURE AS REQUIRED)
- 2 REMOVE AND DISPOSE OF EXISTING DOOR AND FRAME, PATCH, REPAIR AND MAKE GOOD AFFECTED SURFACES AS REQUIRED FOR NEW WORK.
- 3 REMOVE AND DISPOSE OF EXISTING SIDELITE, PATCH, REPAIR AND MAKE GOOD AFFECTED SURFACES AS REQUIRED FOR NEW WORK.
- 4 REMOVE AND DISPOSE OF EXISTING MILLWORK, PATCH, REPAIR AND MAKE GOOD AFFECTED SURFACES AS REQUIRED FOR NEW WORK.
- 5 REMOVE AND DISPOSE OF EXISTING PLEXIGLASS, PATCH, REPAIR AND MAKE GOOD AFFECTED SURFACES AS REQUIRED FOR NEW WORK.
- 6 REMOVE AND DISPOSE OF EXISTING FIXTURES AND FINISHES. PATCH, REPAIR AND MAKE GOOD AFFECTED SURFACES AS REQUIRED FOR NEW WORK.
- 7 CAREFULLY REMOVE AND SALVAGE EXISTING MILLWORK, PATCH, REPAIR AND MAKE GOOD AFFECTED SURFACES.
- 8 CAREFULLY REMOVE MACHINE AND RELOCATE TO NEW MAIL ROOM 147.
- 9 REMOVE EXISTING BUILT UP FLOORING ASSEMBLY.
- 10 RELOCATE ALL FURNITURE FROM THIS OFFICE TO OFFICE 106.
- 11 REMOVE AND DISPOSE OF EXISTING RAMP, PATCH, REPAIR AND MAKE GOOD AFFECTED SURFACES AS REQUIRED FOR NEW WORK.
- 12 MODIFY MILLWORK TO ACCOMMODATE NEW WORK, PATCH, REPAIR AND MAKE GOOD ALL SURFACES AS REQUIRED FOR NEW WORK.
- 13 REMOVE EXISTING FLOORING, PREPARE SURFACE TO RECEIVE NEW FLOORING.
- 14 RELOCATE DEBRILLATOR AND SIGNAGE, COORDINATE LOCATION WITH CLIENT.
- 15 REMOVE CARPET AND SALVAGE CARPET IN GOOD CONDITION FOR REUSE, PREPARE SURFACE TO RECEIVE NEW CARPET, EXISTING BUILT UP FLOORING AND RAMP TO REMAIN.
- 16 REMOVE EXISTING PORCELAIN BASE AND MAKE GOOD SURFACES TO RECEIVE NEW PORCELAIN BASE.
- 17 CAREFULLY REMOVE EXISTING HEARING LOOP SYSTEM AT RECEPTION DESK TO BE REUSED.

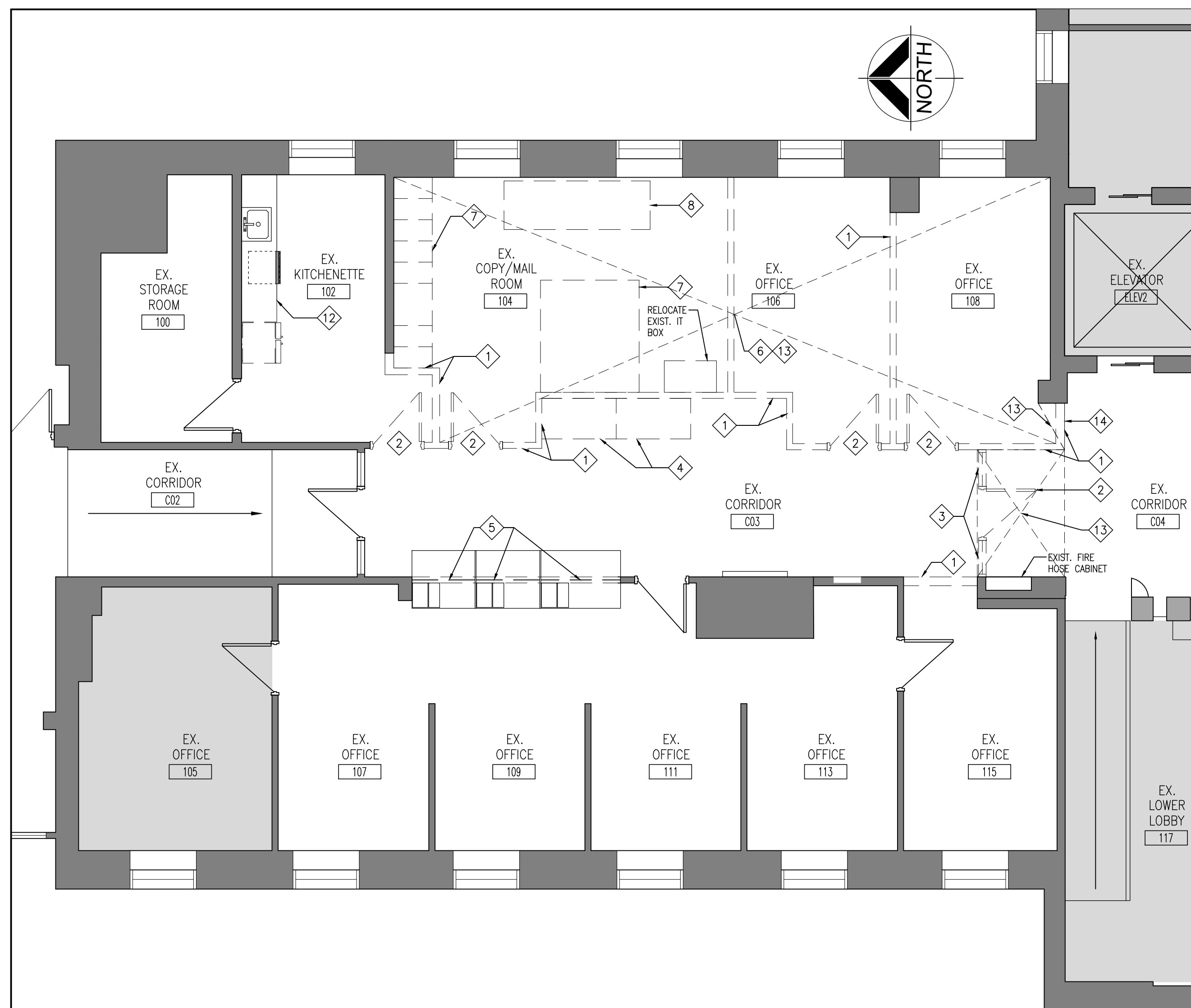
EXISTING WALL, PARTITION OR COLUMN

NOT IN SCOPE OF WORK

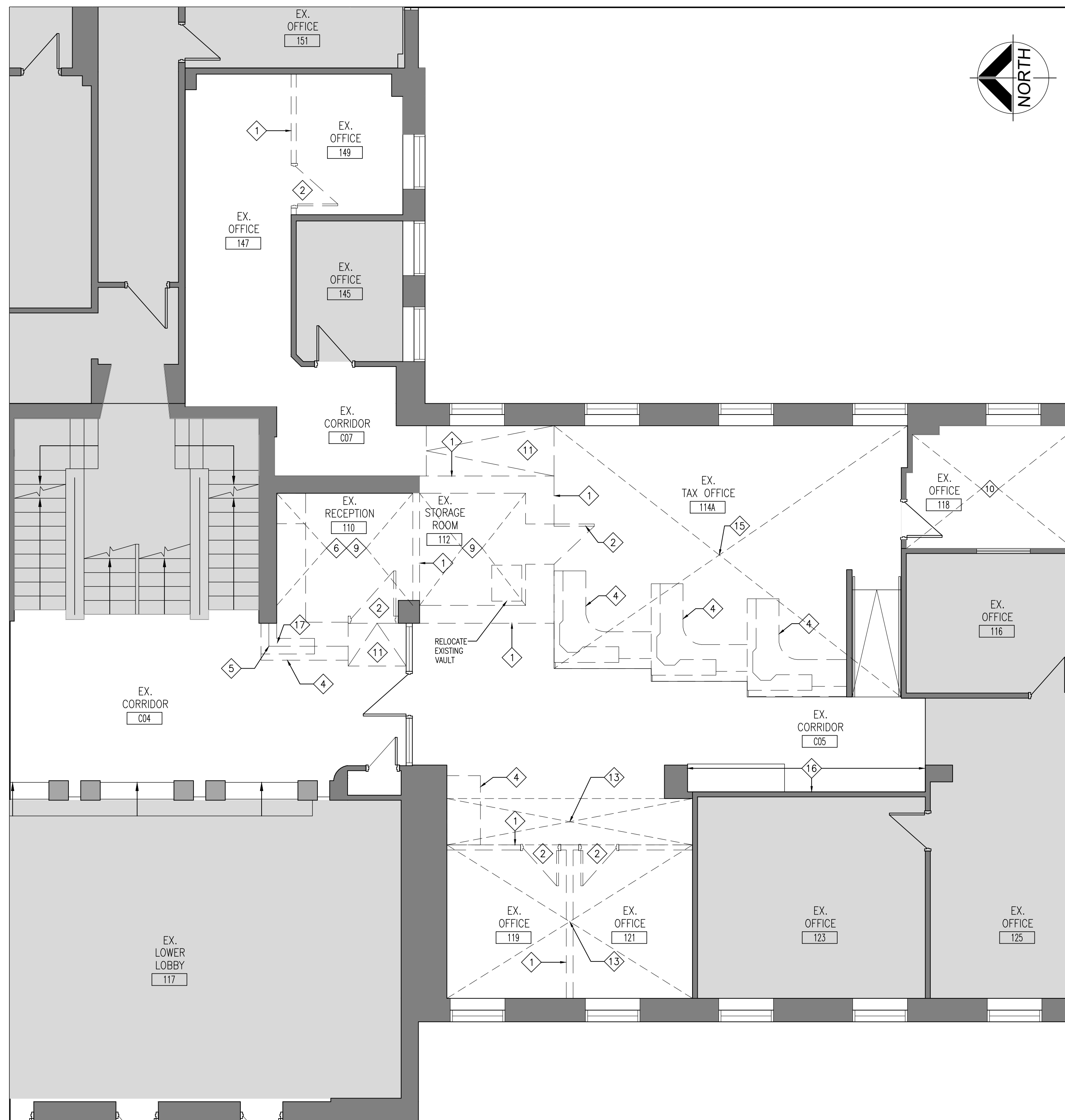
EXISTING DOOR, FRAME AND TRIM TO BE CAREFULLY REMOVED AND DISPOSED OF.

EXISTING DOOR, FRAME AND TRIM TO REMAIN

DENOTES DEMOLITION OF BUILDING ELEMENT



2  
A202




1  
A202



NO.	REVISIONS	DATE	BY

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO




DESIGN BY: BBA	DOC CONTROL: DATE:
DRAWN BY: EL / AN	% COMPLETE:
CHECKED BY: NS	INITIAL:
DATE: JUNE 2023	
SCALE: 3/16" = 1'-0"	
FILE:	

DRAWING NO:  
**A202**

**R**

11



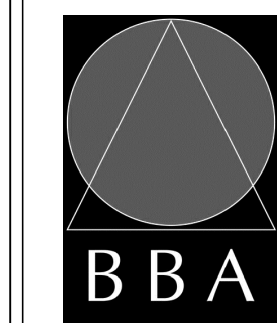
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NOTES:

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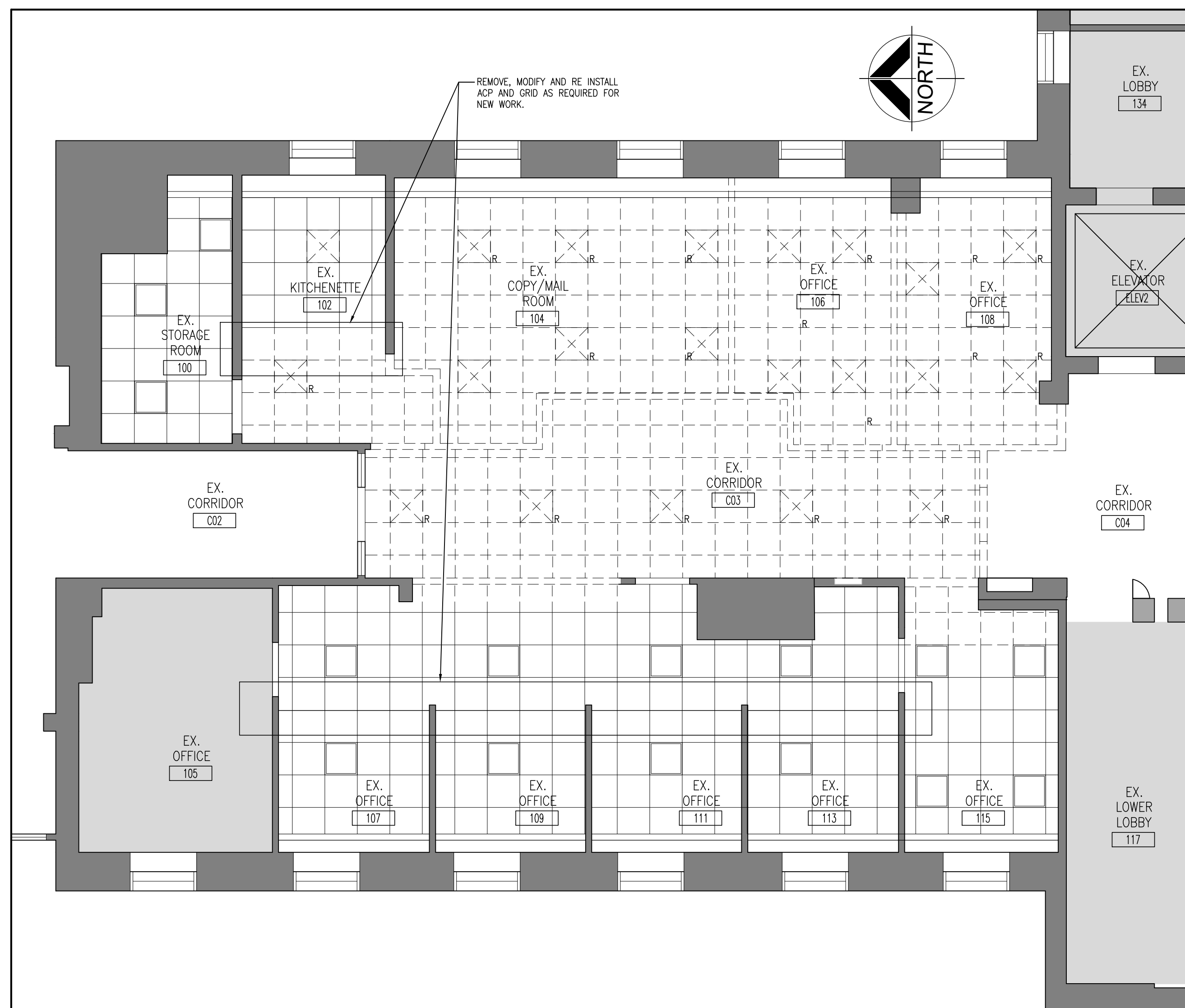
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DRAWING:  
PART FIRST FLOOR  
DEMOLITION  
REFLECTED CEILING PLAN

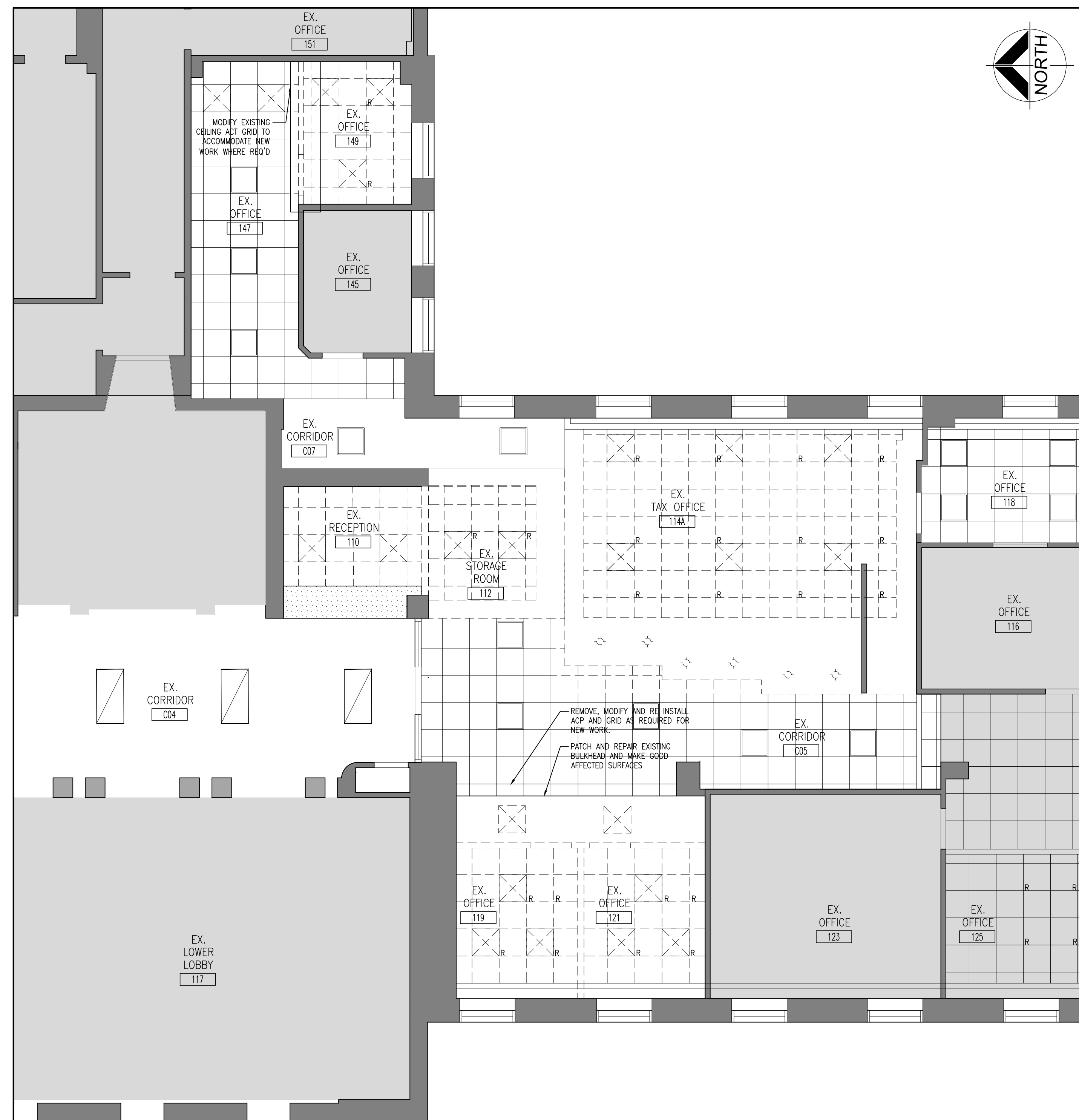


23172

A203



2 PART FIRST FLOOR DEMOLITION REFLECTED CEILING PLAN  
A203 3/16"=1'-0"



1 PART FIRST FLOOR DEMOLITION REFLECTED CEILING PLAN  
A203 3/16"=1'-0"

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2	ISSUED FOR REVIEW	AUG. 18, 2023	BBA
3	ISSUED FOR REVIEW	SEPT. 01, 2023	BBA
4	CLIENT REVISIONS	OCT. 05, 2023	BBA
5	ISSUED FOR BLDG. PERMIT AND TENDER	MAR. 18, 2024	BBA

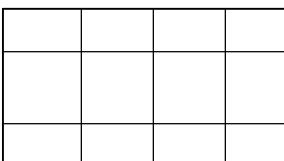
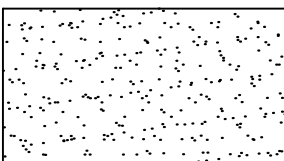
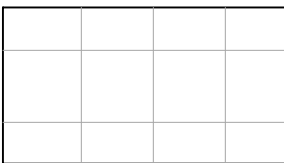
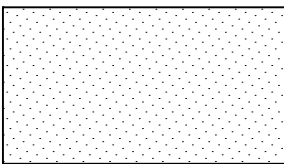



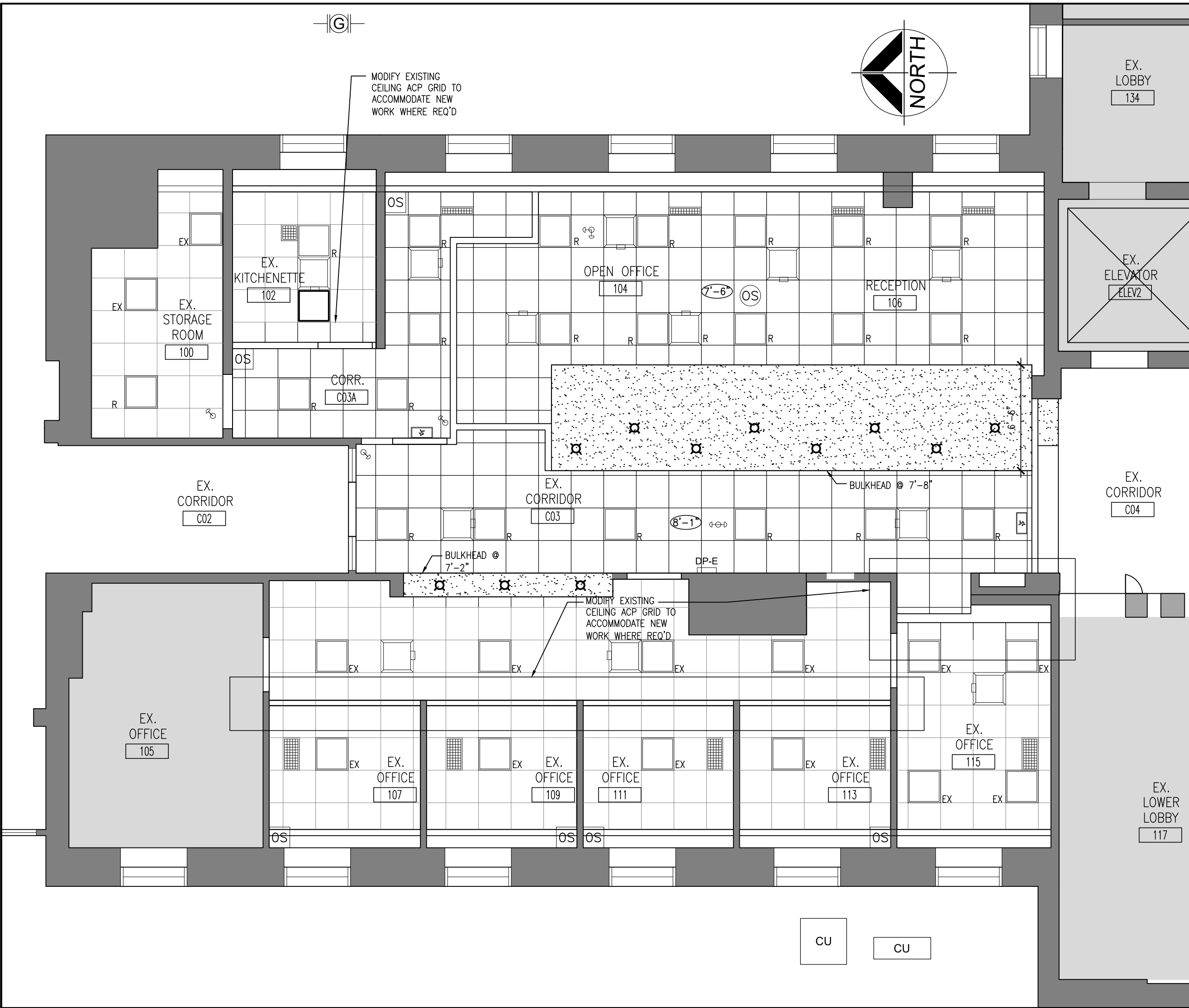
DRAWING:  
PART FIRST FLOOR PLAN



DESIGN BY: BBA	DOC. CONTROL: DATE:
DRAWN BY: AN	% COMPLETE:
CHECKED BY: NS	INITIAL:
DATE: JUNE 2023	
SCALE: 3/16" = 1'-0"	
FILE:	

PROJECT NO: <b>23172</b>	DRAWING NO: <b>A204</b>
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CEILING TYPES	CEILING NOTATION LEGEND	NOTES:
	CEILING TYPE (REFER TO CEILING TYPE LEGEND, ROOM FINISH SCHEDULE & SPECIFICATION)	1. REFER TO MECHANICAL & ELECTRICAL DRAWINGS FOR FURTHER INFORMATION.
	CEILING TYPE (REFER TO CEILING LEVEL ABOVE FINISHED FLOOR (SEE ALSO ROOM FINISH SCHEDULE))	2. CENTRE LIGHT FIXTURES IN ROOM IF NOT DIMENSIONED.
	EXISTING CEILING HUNG OR WALL MOUNT FLUORESCENT LIGHT FIXTURE TO REMAIN	3. REUSE CEILING TILES FREE FROM FLAWS AND STAINS. COORDINATE WITH DEMOLITION REFLECTED CEILING PLAN.
	RELOCATED FIXTURES/SERVICES	4. COORDINATE THE RELOCATION OF ANY EXISTING SPRINKLERS IN THE AREA OF WORK AS REQUIRED TO COMPLETE THE NEW CEILING LAYOUT.
	NEW 2'-0"x2'-0" LIGHT FIXTURES	
	NEW RECESSED POT LIGHT	
	EXISTING LIGHT FIXTURE TO REMAIN	
	RETURN AIR GRILLE SIZES VARY	
	EMERGENCY LIGHTING FIXTURE	
	CEILING OR WALL MOUNTED EXIT LIGHT	
	CEILING DIFFUSER	
	EXISTING CEILING DIFFUSER TO REMAIN	



2 PART FIRST FLOOR REFLECTED CEILING PLAN  
3/16"=1'-0"



1 PART FIRST FLOOR REFLECTED CEILING PLAN  
3/16"=1'-0"

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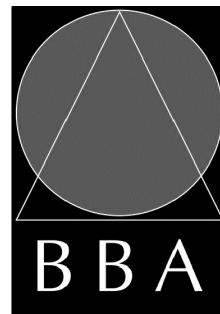
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1	ISSUED FOR REVIEW	JUNE 09, 2023	BBA
2	ISSUED FOR REVIEW	AUG. 18, 2023	BBA
3	ISSUED FOR REVIEW	SEPT. 01, 2023	BBA
4	CLIENT REVISIONS	OCT. 05, 2023	BBA
5	ISSUED FOR BLDG. PERMIT AND TENDER	MAR. 18, 2024	BBA

NO.	REVISIONS	DATE	BY
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PROJECT:  
**GROUND FLOOR SERVICE  
PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:  
**PART FIRST FLOOR  
REFLECTED CEILING PLAN**



**BARRY BRYAN  
ASSOCIATES**

Architects  
Engineers  
Project Managers

250 Water Street  
Suite 201  
Whitby, Ontario  
L1N 0G5

Tel: (905) 666-5252  
Fax: (905) 666-5256  
e-mail: bba@bba-archeng.com

DESIGN BY: BBA

DRAWN BY: AN

CHECKED BY: NS

DATE: JUNE 2023

SCALE: 3/16"=1'-0"

FILE:

DOC. CONTROL: DATE:

% COMPLETE:









INITIAL:

PROJECT NO:

**23172**

DRAWING NO:

**A205**

FLOOR FINISHES LEGEND			
FLOORING TO BE INSTALLED AS PER MANUFACTURER RECOMMENDATION			
SYMBOL	ABB.	DESCRIPTION	BY
	CPT	CARPET : MOHAWK GROUP FRACTAL FLUENCY COLLECTION SQUARE D OR LINE D 839 FLUX	GC
	EX.CPT	EXISTING CARPET TO REMAIN AND CLEANED	GC
	SCPT	SALVAGED CARPET TO REMAIN AND CLEANED	GC
	LVT	LUXURY VINYL TILE : TARKET EVENT WOOD HERITAGE PLANK TAPET 11222 WINDSOR 6465	GC
	EX.LVT	EXISTING LUXURY VINYL TILE : TO REMAIN AND CLEANED	GC
	PCT	PORCELAIN TILE (FLOOR / BASE) : DALTEC ARTIFOLIO FEATURE BEIGE AR60 MATTE	GC
	EX.PCT	EXISTING PORCELAIN TO REMAIN AND CLEANED	GC
		AT RAMP : TACTILE WARNING SURFACE INDICATOR TOP & BOTTOM OF RAMP	GC

[illegible]

NO.	REVISIONS	DATE	BY

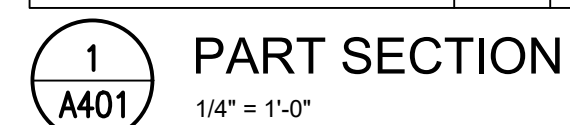
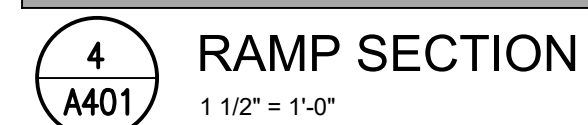
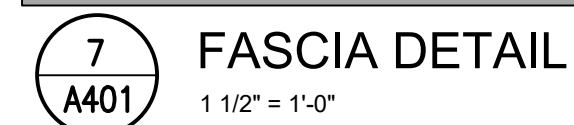
DRAWING:  
PART FIRST FLOOR  
FINISH PLAN

**BARRY BRYAN ASSOCIATES**

Architects  
Engineers  
Project Managers


250 Water Street  
Suite 201  
Whitby, Ontario  
L1N 0G5

Tel: (905) 666-5252  
Fax: (905) 666-5256  
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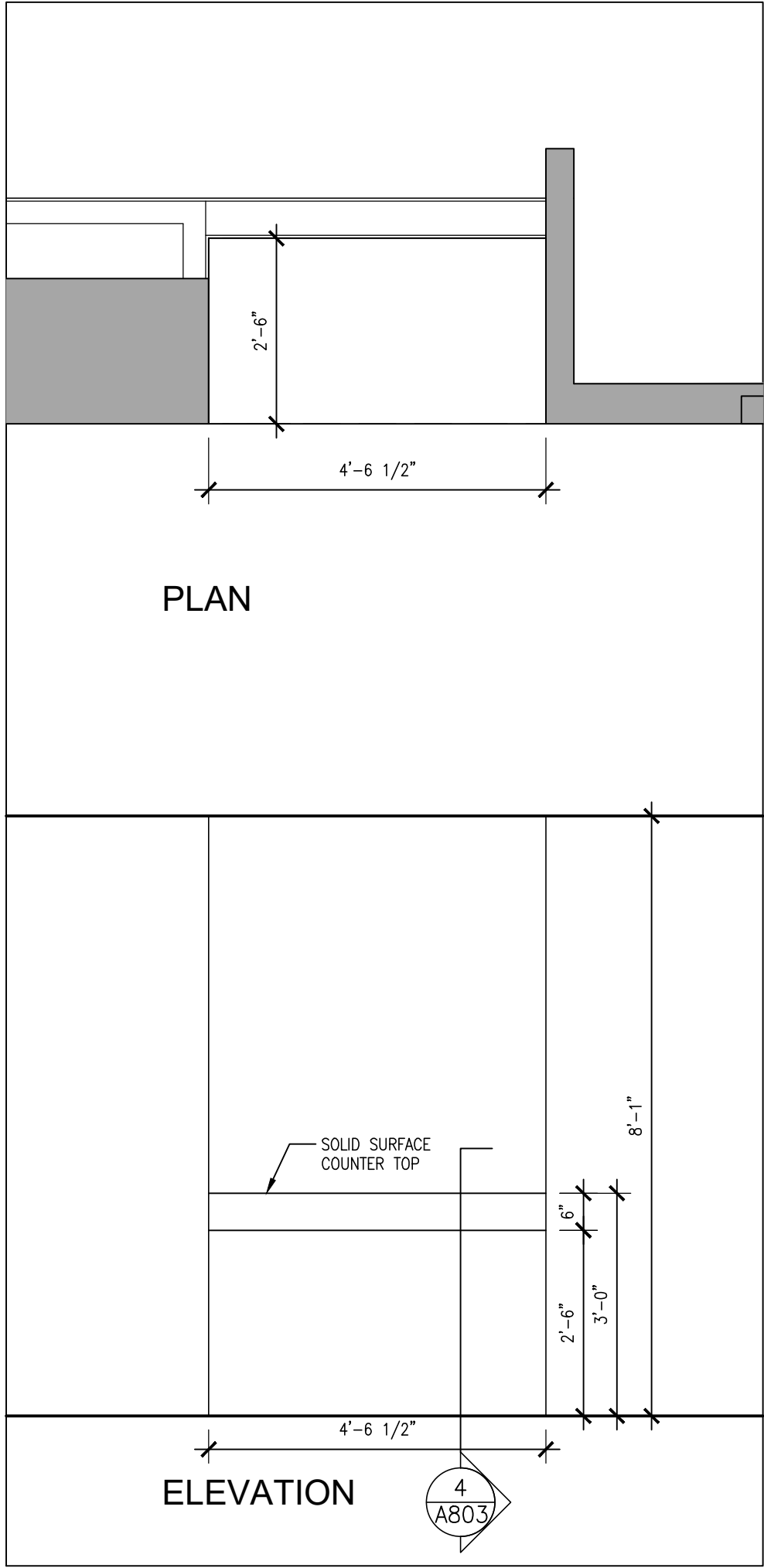
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500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

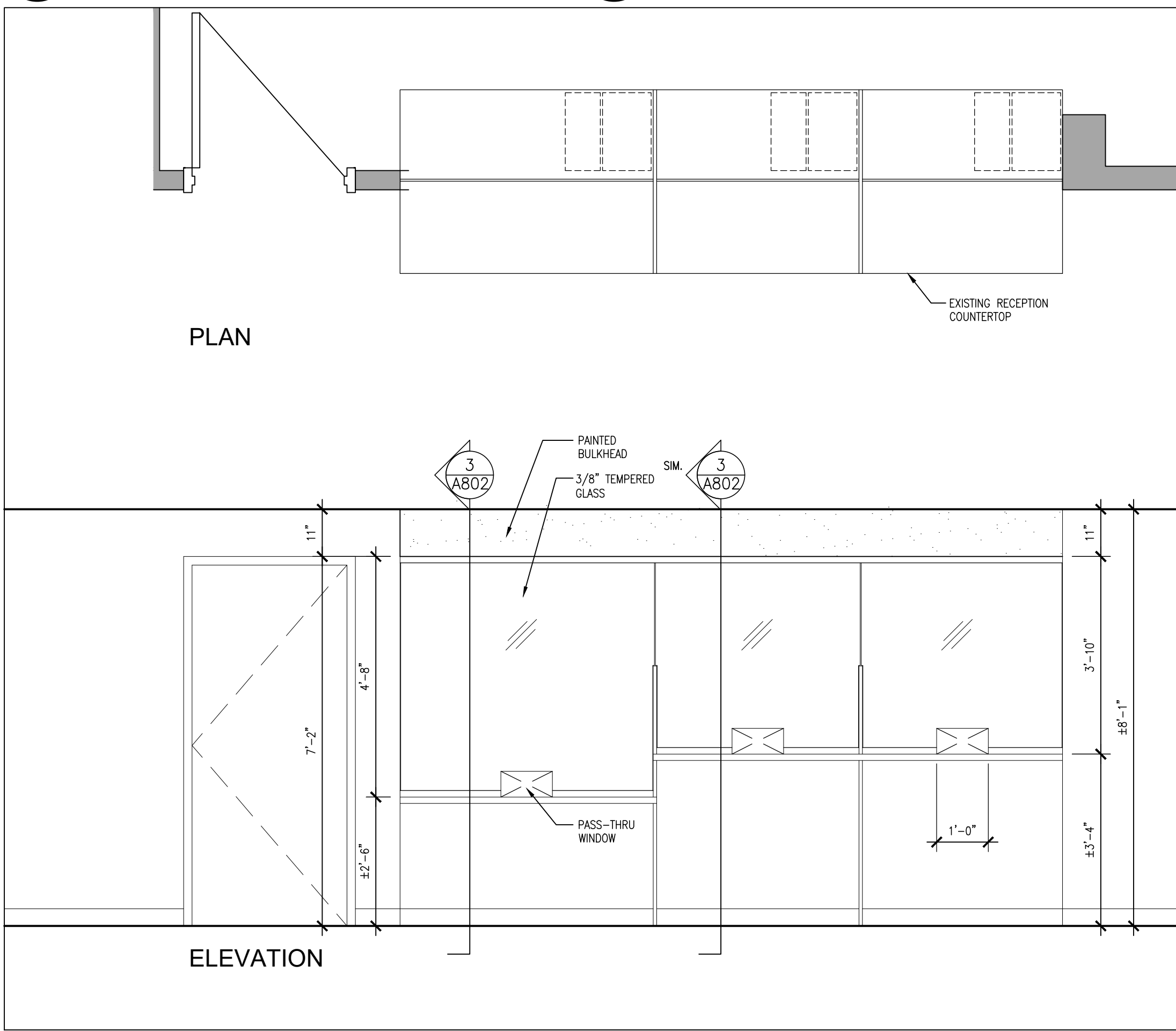


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DRAWN BY: LQ	% COMPLETE:
CHECKED BY: NS	INITIAL:
DATE: DEC. 2023	
SCALE: AS NOTED	
FILE:	

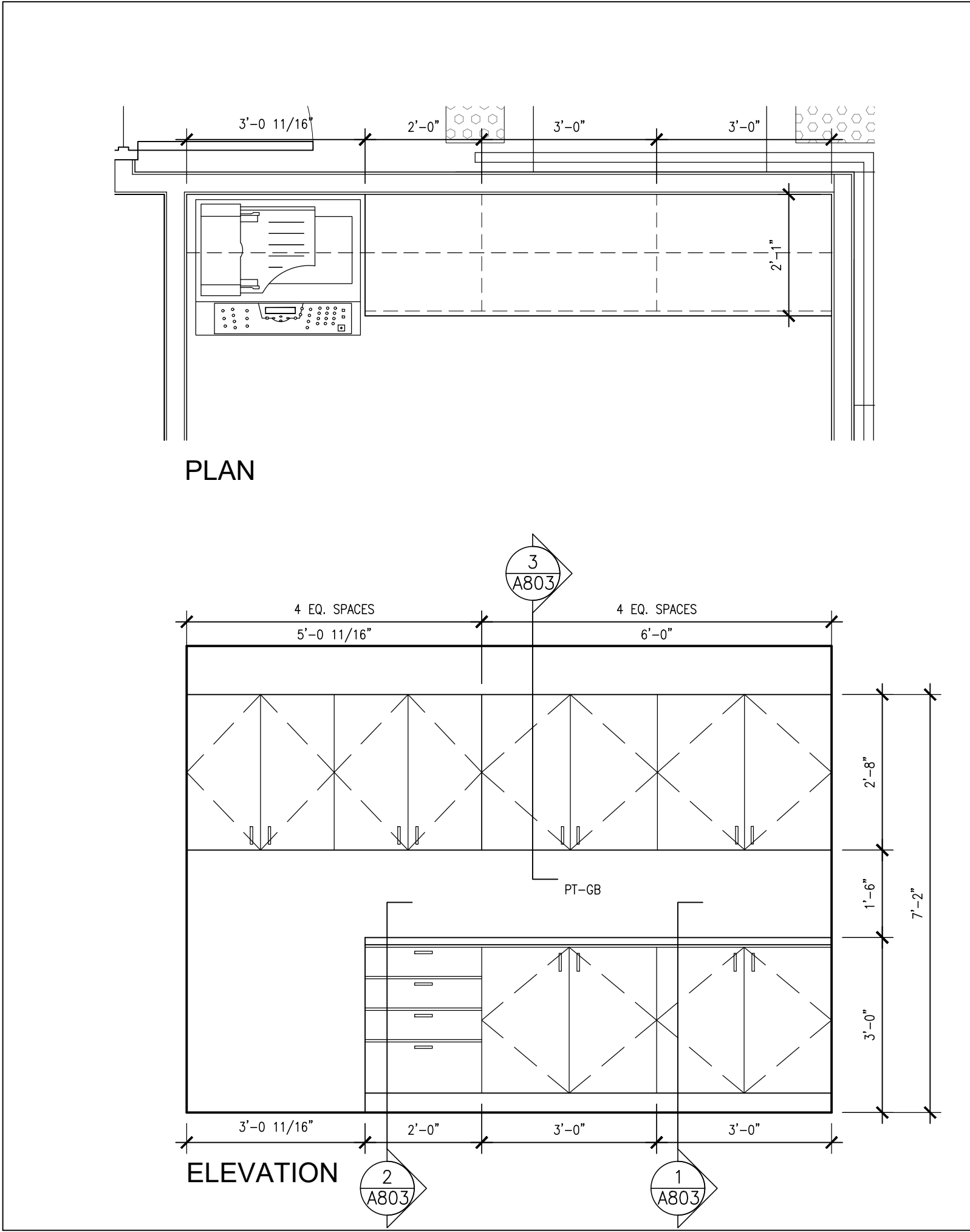
PROJECT NO: <b>23172</b>	DRAWING NO: <b>A401</b>
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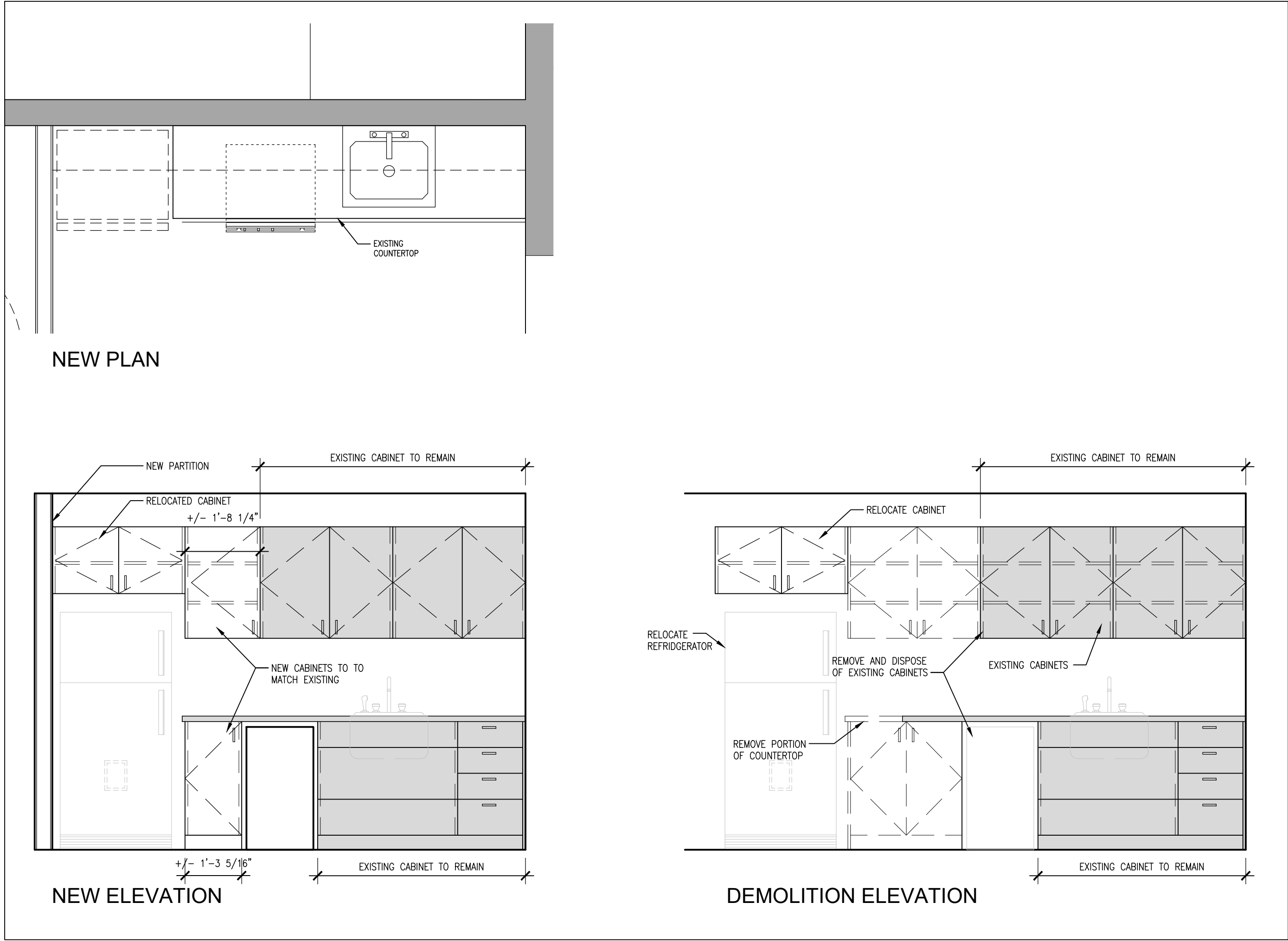
5  
A801 MILLWORK UNIT ML-5 @  
CORRIDOR C03 1/2" = 1'-0"



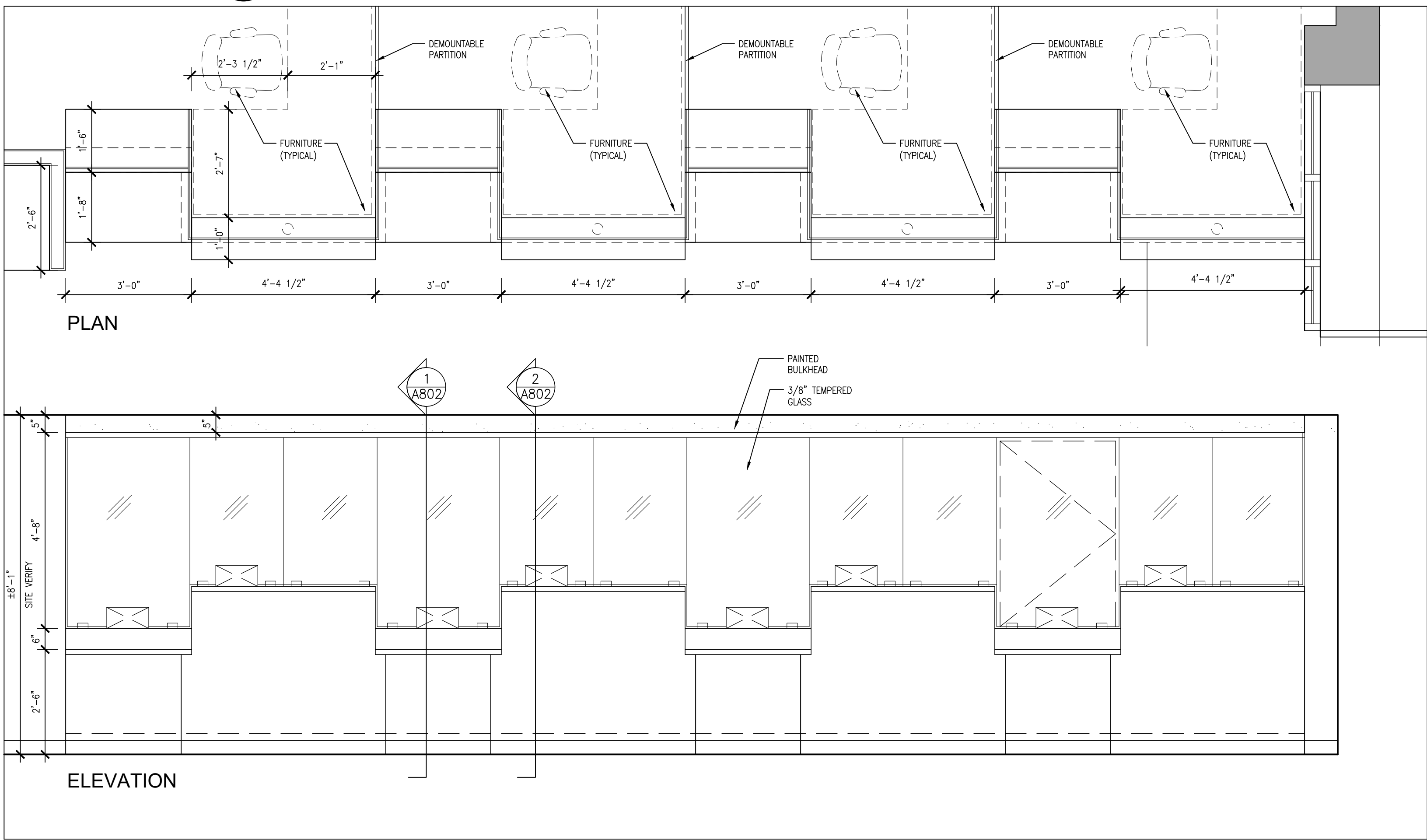
2  
A801 EXISTING MILLWORK UNIT ML-4 @CORRIDOR C03  
1/2" = 1'-0"



4  
A801 MILLWORK UNIT ML-2 @ OFFICE 104  
1/2" = 1'-0"



3  
A801 EXISTING MILLWORK UNIT ML-1 @ KITCHENETTE 102  
1/2" = 1'-0"



1  
A801 MILLWORK UNIT ML-3 @ RECEPTION 108  
1/2" = 1'-0"

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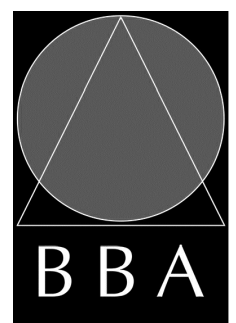
peterborough			
NO.	ISSUES	DATE	BY
1	ISSUED FOR BLDG. PERMIT AND TENDER	MAR. 18, 2024	BBA


NO.	REVISIONS	DATE	BY

PROJECT:  
**GROUND FLOOR SERVICE  
PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:  
**MILLWORK ELEVATIONS**



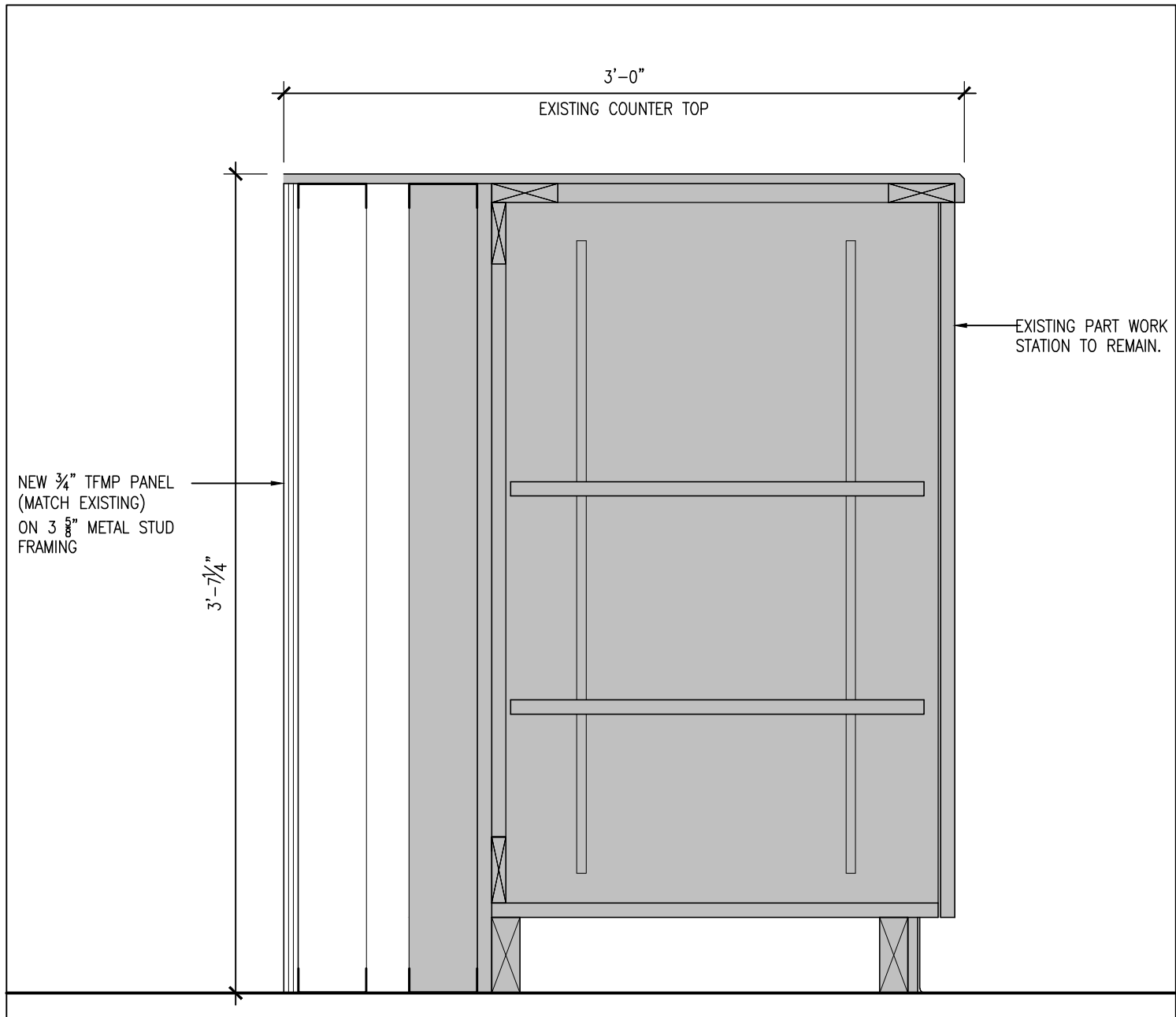
**BARRY BRYAN  
ASSOCIATES**  
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Engineers  
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Tel: (905) 666-5252  
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DESIGN BY: BBA	DOC. CONTROL: DATE:
DRAWN BY: LQ / JJA	% COMPLETE:
CHECKED BY: NS	INITIAL:
DATE: MARCH 18, 2024	
SCALE: 1/2" = 1'-0"	
FILE: 23172 A801-A803	

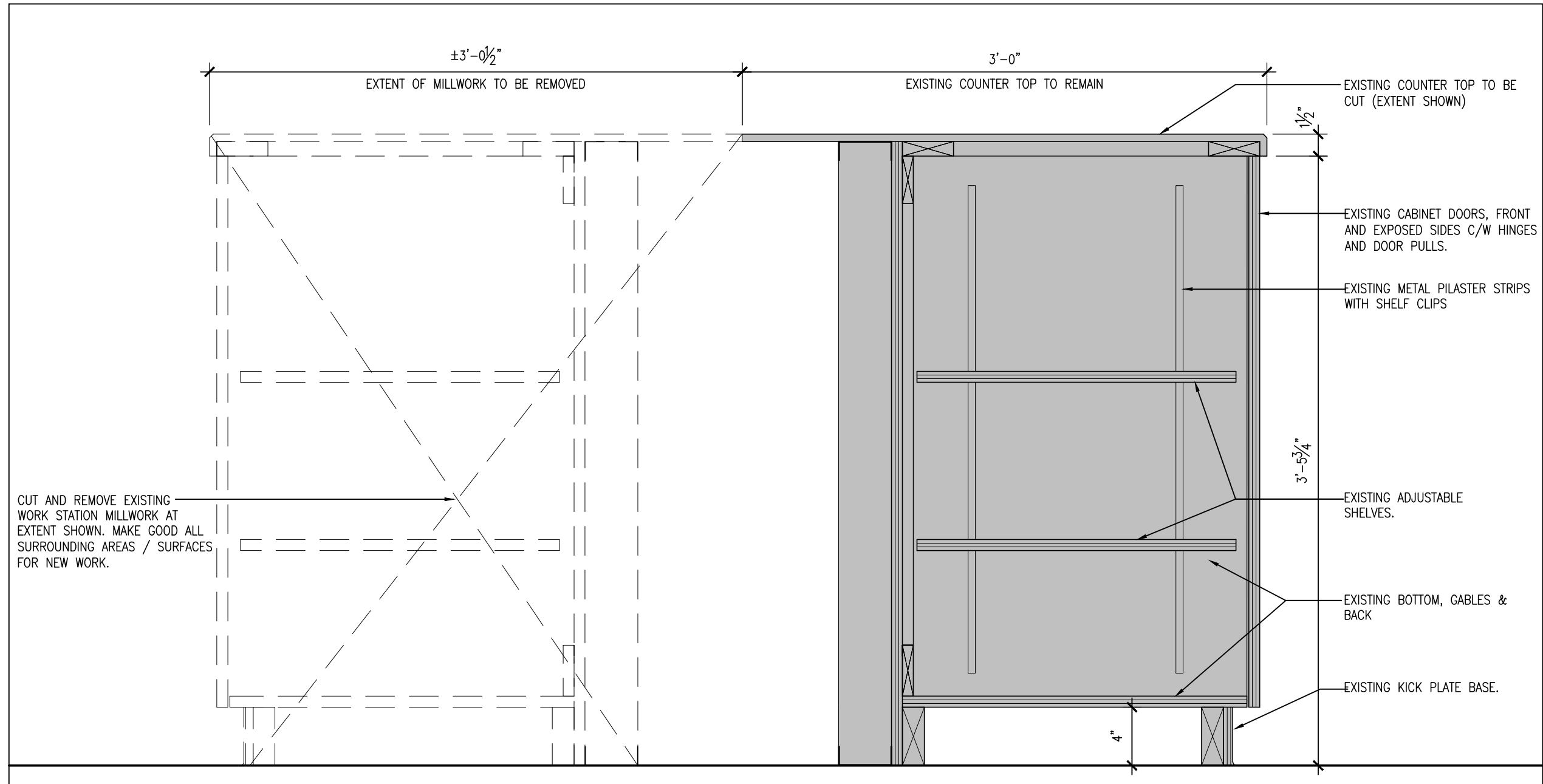
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**23172**

DRAWING NO:  
**A801**

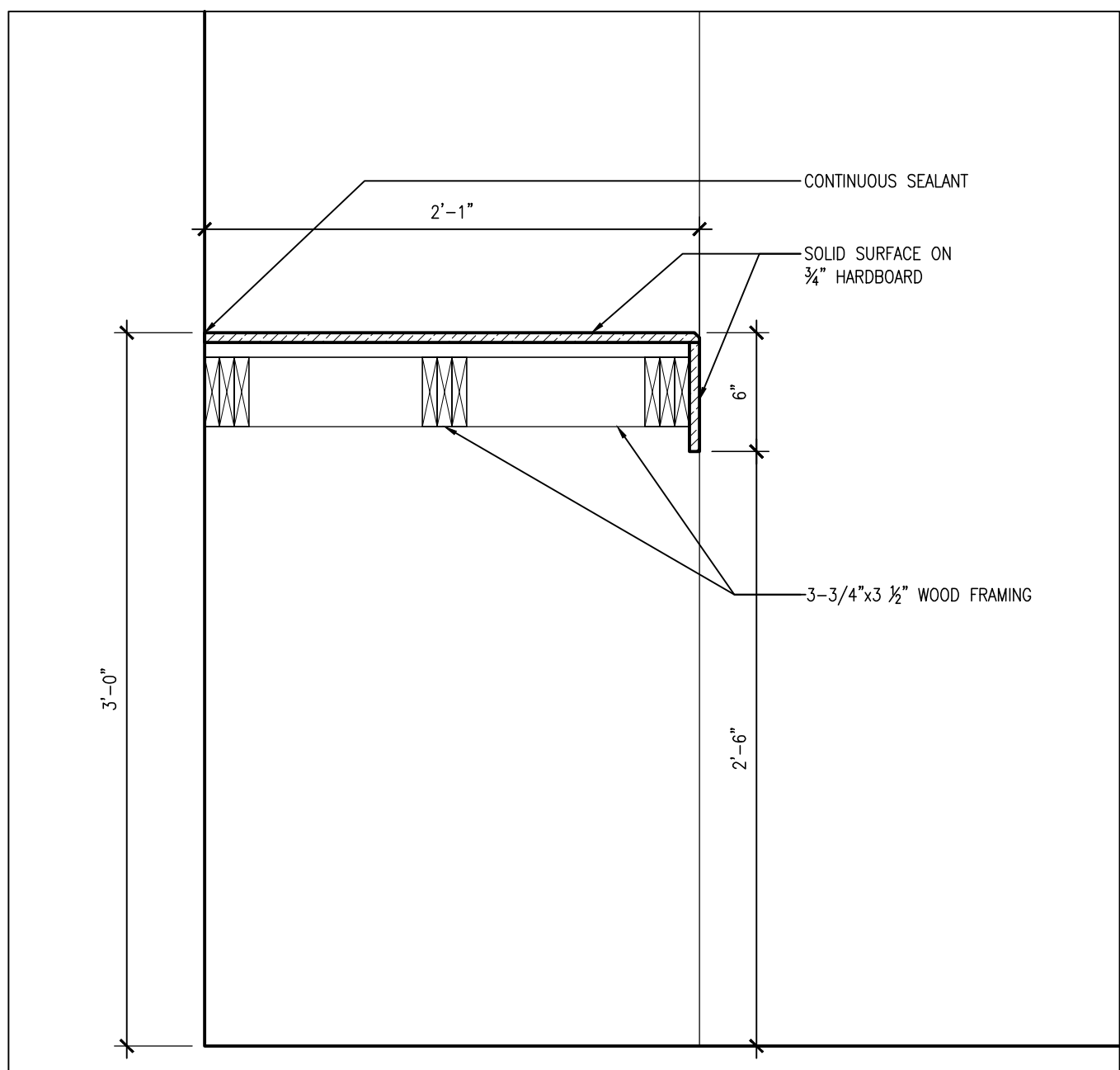




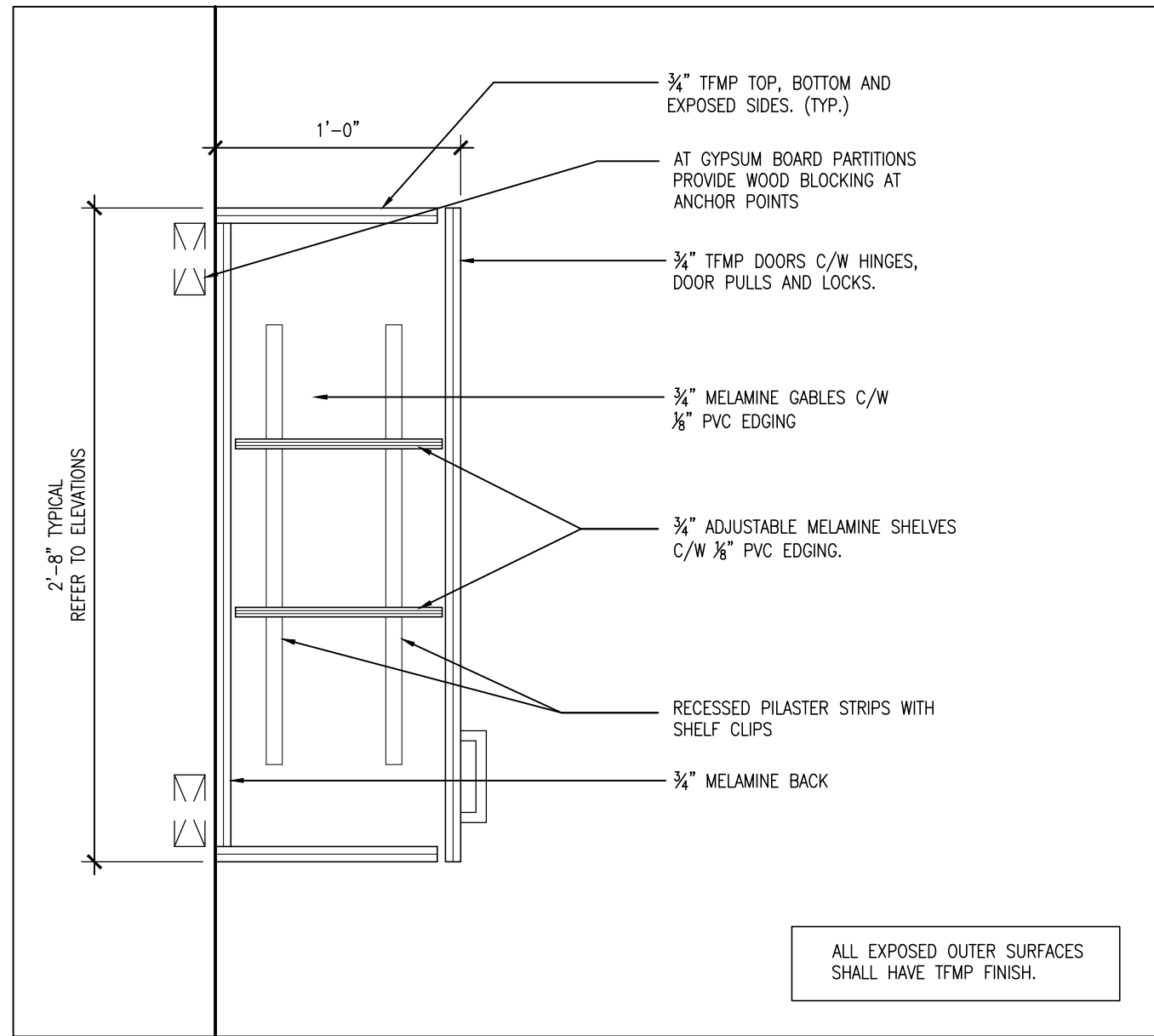
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**A803** RENOVATED PHOTOCOPIER WORK STATION  
1 1/2" = 1'-0"



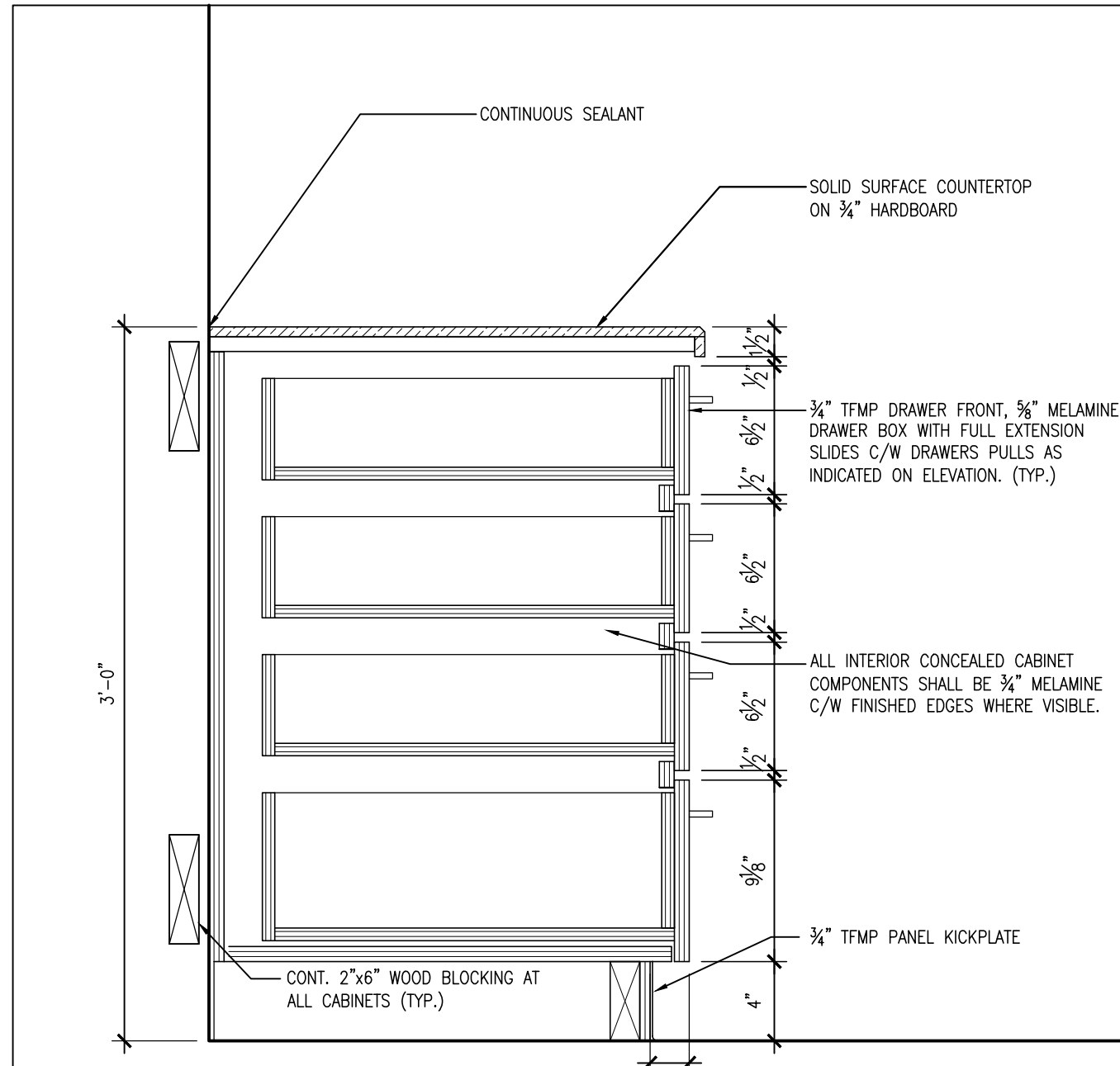
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**A803** EXISTING PHOTOCOPIER WORK STATION  
1 1/2" = 1'-0"



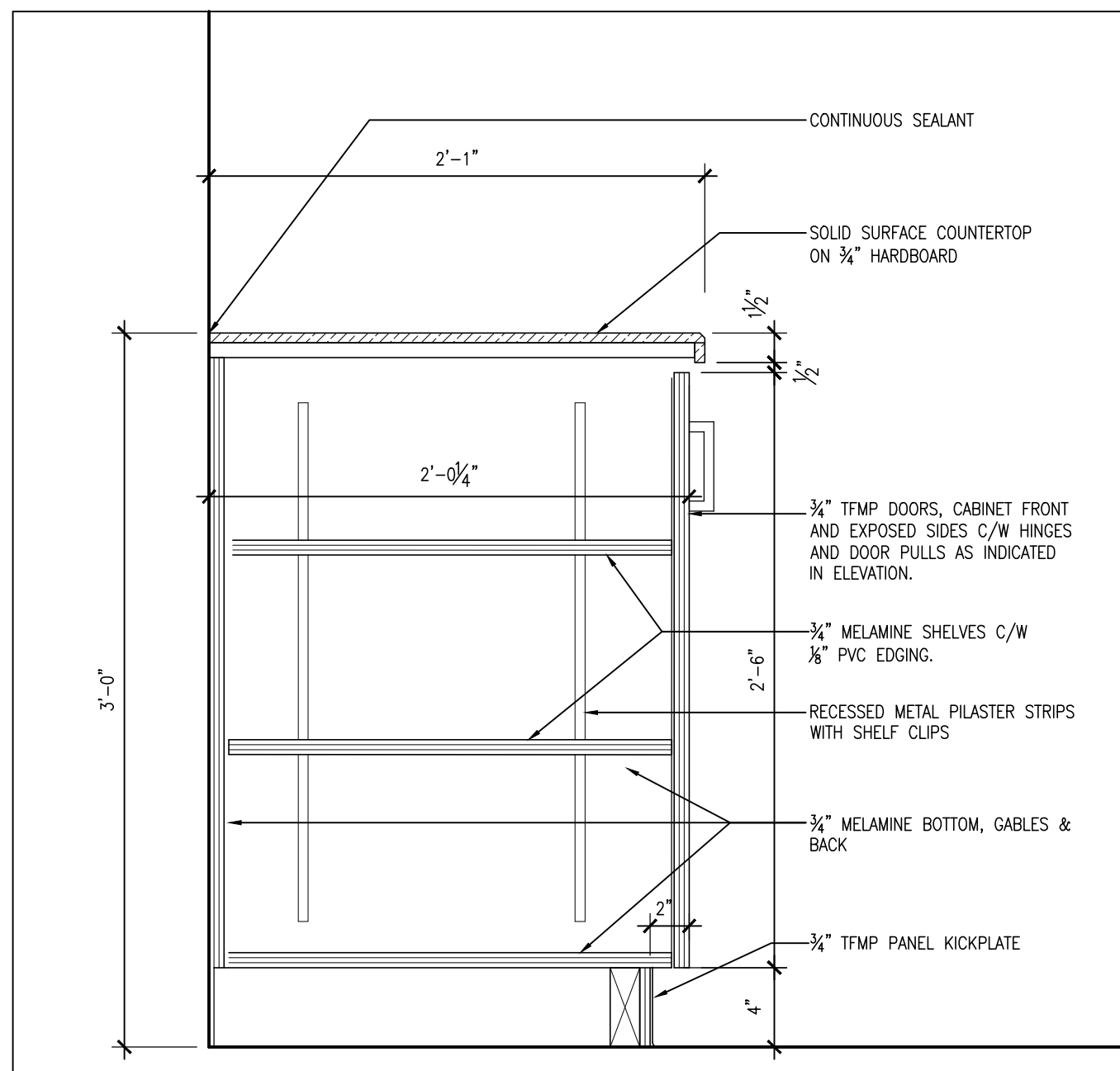
**4**  
**A803** COUNTER SECTION  
1 1/2" = 1'-0"



**3**  
**A803** UPPER CABINET  
1 1/2" = 1'-0"



**2**  
**A803** DRAWER BASE CABINET  
1 1/2" = 1'-0"



**1**  
**A803** BASE CABINET  
1 1/2" = 1'-0"

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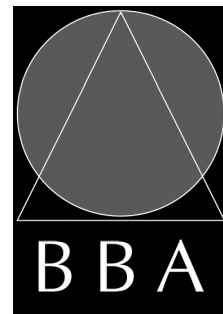
NO.	ISSUES	DATE	BY
1	ISSUED FOR BLDG. PERMIT AND TENDER	MAR. 18, 2024	BBA

NO.	REVISIONS	DATE	BY

PROJECT:  
**GROUND FLOOR SERVICE  
PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:  
**MILLWORK SECTIONS**



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DESIGN BY: BBA	DOC. CONTROL: DATE:
DRAWN BY: LQ / JJA	% COMPLETE:
CHECKED BY: NS	INITIAL:
DATE: MARCH 18, 2024	SCALE: 1 1/2" = 1'-0"
FILE: 23172 A801-A803	

PROJECT NO:  
**23172**

DRAWING NO:  
**A803**

# FINISH ABBREVIATION LEGEND

ACP	ACOUSTIC CEILING PANEL
ALUM	ALUMINUM
ANOD	ANODIZED
CB	CONCRETE BLOCK
CONC	CONCRETE
CPT	CARPET TILE
EX/EXIST	EXISTING
EXP	EXPOSED
FG	FIRE RATED GLASS
G	GLASS
GB	GYPSUM BOARD
GB.M	GYPSUM BOARD, MOISTURE RESISTANT
HM	HOLLOW METAL
LVT	LUXURY VINYL TILE
M	METAL
MILL	MILLWORK
NTS	NOT TO SCALE
P	PAINT
PCT	PORCELAIN CERAMIC TILE
PS	PRESSED STEEL
PREFIN	PREFINISHED
PCT	PORCELAIN TILE
URETH	URETHANE
R	RUBBER
RAF	RAISED ACCESS FLOOR
SC	SEALED CONCRETE
SEAL	SEALER
SLD	SLIDING DOOR
STL	STEEL
STOR	STORAGE
TFMP	THERMALLY FUSED MELAMINE PANELS
TG	TEMPERED GLASS
VCT	VINYL COMPOSITION TILE

# GENERAL NOTES

1. ALL EXPOSED METAL IN INTERIOR TO BE PAINT FINISH.
2. UNLESS OTHERWISE INDICATED, ALL WALLS SHALL HAVE PAINT FINISH.
3. PAINT GYPSUM BOARD WALLS AND BULKHEADS.
4. ALL EXPOSED DUCTWORK AND PIPING SHALL RECEIVE PAINT FINISH.
5. REFER TO INTERIOR ELEVATIONS AND FINISH PLANS FOR DETAILS ON EXTENTS AND ADDITIONAL INFORMATION.
6. GLASS PANELS IN DOORS TO COMPLY WITH BARRIER FREE VISIBILITY REQUIREMENTS.
7. PREPARE DOORS AND FRAMES FOR ELECTRONIC HARDWARE WHERE INDICATED CONDUITS SHALL BE CONCEALED IN FRAMES.
8. ALL DOORS IN FIRE SEPARATION LOCATIONS SHALL HAVE LATCHING DEVICE.
9. REFER TO HARDWARE SCHEDULE FOR ADDITIONAL INFORMATION.
10. ALL NEW DOORS TO COMPLY TO O.B.C. 3.8.3.3.

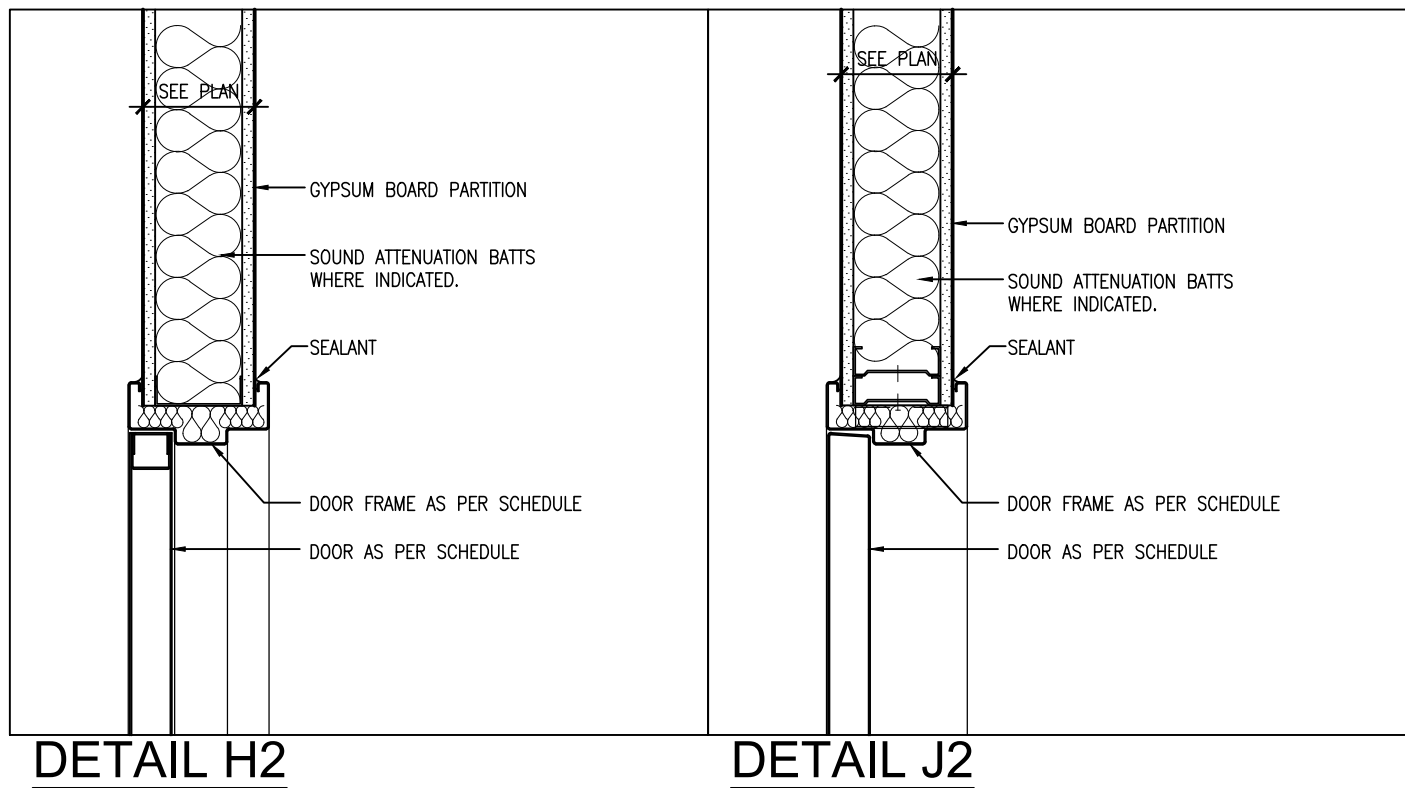
# GLAZING LEGEND

GL1	3/8" TEMPERED GLASS
FG	FIRE RATED GLASS

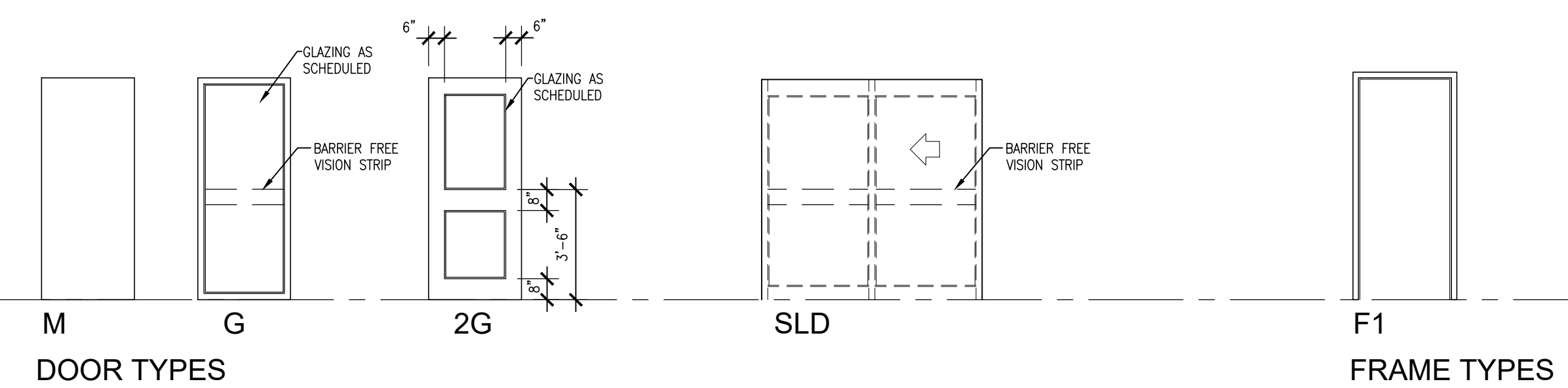
# ROOM SCHEDULE

NO.	ROOM	FLOOR	BASE	WALLS				CEILING	CEILING HEIGHT	REV.	REMARKS
				NORTH	EAST	SOUTH	WEST				
100	EX. STORAGE ROOM	MAT. FIN.	EX.CONC EX. LVT	EX.GB EX.R	— —	— —	— —	EX.GB EX.	— —		
102	EX. KITCHENETTE	MAT. FIN.	EX.CONC EX. LVT	EX.GB EX.R/R	P P	EX.GB G	P	EX.GB EX.ACP	— —		MODIFY ACP CEILING. REFER TO DEMOLITION & NEW REFLECTED CEILING PLANS.
104	OPEN OFFICE	MAT. FIN.	RAF CPT	EX.GB/GB R	GB P	EX.GB/G P	EXL G P	GB ACP/GB	7'-5"		
106	RECEPTION	MAT. FIN.	RAF CPT	EX.GB/GB R	GB —	EX.GB G	GB/MILL P	ACP/GB	7'-5"		NEW RUBBER BASE ON ALL NEW WALLS AND MILLWORK.
107	EX. OFFICE	MAT. FIN.	EX.CONC EX.CPT	EX.GB EX.R	G P	EX.GB —	EX.GB/G P	EX.ACP —	— —		MODIFY ACP CEILING. REFER TO DEMOLITION & NEW REFLECTED CEILING PLANS.
109	EX. OFFICE	MAT. FIN.	EX.CONC EX.CPT	EX.GB EX.R	G P	EX.GB —	EX.GB/G P	EX.ACP —	— —		MODIFY ACP CEILING. REFER TO DEMOLITION & NEW REFLECTED CEILING PLANS.
110	MEETING ROOM	MAT. FIN.	EX.CONC CPT	EX.GB/GB R	EX.GB P	GB P	EX.GB/G P	EX.ACP/GB EX.GB/GB	— —		
111	EX. OFFICE	MAT. FIN.	EX.CONC EX.CPT	EX.GB EX.R	G P	EX.GB —	EX.GB/G P	EX.ACP —	— —		MODIFY ACP CEILING. REFER TO DEMOLITION & NEW REFLECTED CEILING PLANS.
113	EX. OFFICE	MAT. FIN.	EX.CONC EX.CPT	EX.GB EX.R	G P	EX.GB —	EX.GB/G P	EX.ACP —	— —		MODIFY ACP CEILING. REFER TO DEMOLITION & NEW REFLECTED CEILING PLANS.
114A	EX. TAX OFFICE	MAT. FIN.	EX.GB/GB CPT	EX.GB/GB R	GB P	EX.GB/G P	EX.GB P	ACP —	— —		
114B	OFFICE	MAT. FIN.	EX.GB/GB CPT	EX.GB/GB R	GB P	EX.GB/G P	EX.GB P	ACP —	— —		
114C	OFFICE	MAT. FIN.	EX.GB/GB CPT	EX.GB/GB R	GB P	EX.GB/G P	EX.GB P	ACP —	— —		
115	EX. OFFICE	MAT. FIN.	EX.CONC EX.CPT	EX.GB/GB R	EX.GB P	GB P	EX.GB/G P	EX.ACP —	— —		MODIFY ACP CEILING. REFER TO DEMOLITION & NEW REFLECTED CEILING PLANS.
119	OFFICE	MAT. FIN.	EX.CONC CPT	EX.GB/GB EX.R/R	EX.GB P	GB P	EX.GB/G P	GB/ACP —	— —		
147	MAIL ROOM	MAT. FIN.	EX.CONC EX.CPT	EX.GB —	EX. P	EX. P	EX./G P	EX. EX.ACP/ACP	— —		
C03	EX. CORRIDOR	MAT. FIN.	EX.CONC EX.LVT	VARIES R	EX./G P	GB/MILL P	GB/G P	EX./GB ACP	— —		NEW LVT TO MATCH EXIST. REFER TO FLOOR FINISH PLAN. NEW RUBBER BASE ON NEW MILLWORK.
C03A	CORRIDOR	MAT. FIN.	EX.CONC LVT	EX.GB/GB R	EX.GB P	GB P	GB P	EX.GB/GB ACP	— —		PATCH FLOORING AS NOTED ON PLANS. NEW PCT BASE ON ALL NEW AND EXIST. WALLS.
C04	EX. CORRIDOR	MAT. FIN.	EX.CONC EX.PCT	EX. EX.PCT	GB/G —	EX./GB —	EX. —	EX. EX. GB —	— —		PATCH FLOORING BASE AND GYPSUM BOARD CEILING AS NOTED ON PLANS.
C05	EX. CORRIDOR	MAT. FIN.	EX.CONC EX.PCT	EX. EX.PCT	EX. EX.PCT	EX.GB EXIST./GB P	— —	EXIST./GB EXIST. ACP —	— —		PATCH FLOORING AS NOTED ON PLANS. NEW PCT BASE ON ALL NEW AND EXIST. WALLS.
R1	RAMP 1	MAT. FIN.	RAF CPT	EX.GB/GB R	EX.GB P	EX.GB/G P	GB P	GB ACP —	— —		
R2	RAMP 2	MAT. FIN.	RAF CPT	EX.GB/GB R	EX.GB P	EX.GB/G P	GB P	EX.GB/GB ACP/GB —	— —		REUSE SALVAGED CARPET FROM TAX OFFICE 114A DEMO.

GROUND FLOOR



DOOR AND FRAME SCHEDULE																			
DOOR					FRAME					DOOR HARDWARE									
NO.	SIZE AND THICKNESS	TYPE	MATERIAL	FINISH	GLASS	TYPE	HEAD	JAMB	MATERIAL	FINISH	GLASS	FIRE RATING	BACK CHECK	THRESHOLD	DOOR STOP	DOOR PULL	DOOR LATCH	DOOR LOCK	DOOR HINGE
102	3'-2"x7'-0"x1 3/4"	M	SCW	URETH	—	F1	H1	J1	PS	PAINT	—	—	●	●	●	●	●	●	●
107	8'-10 1/2"x7"x10"	SLD	ALUM	ANOD	GL1	SC01	—	—	ALUM	ANOD	—	—	●	●	●	●	●	●	●
109	8'-10 1/2"x7"x10"	SLD	ALUM	ANOD	GL1	SC01	—	—	ALUM	ANOD	—	—	●	●	●	●	●	●	●
110	3'-2"x7'-10"x1 3/4"	G	ALUM	ANOD	GL1	SC02	—	—	ALUM	ANOD	—	—	●	●	●	●	●	●	●
111	8'-10 1/2"x7"x10"	SLD	ALUM	ANOD	GL1	SC01	—	—	ALUM	ANOD	—	—	●	●	●	●	●	●	●
113	8'-10 1/2"x7"x10"	SLD	ALUM	ANOD	GL1	SC01	—	—	ALUM	ANOD	—	—	●	●	●	●	●	●	●
119	3'-2"x7'-0"x1 3/4"	M	SCW	URETH	—	F1	H1	J1	PS	PAINT	—	—	●	●	●	●	●	●	●
C03A	3'-2"x7'-0"x1 3/4"	M	SCW	URETH	—	F1	H1	J1	PS	PAINT	—	—	●	●	●	●	●	●	●
C03B	3'-2"x7'-0"x1 3/4"	2G	HM	PAINT	FG	SC04	—	—	PS	PAINT	—	45 MIN	●	●	●	●	●	●	●
114B	3'-2"x7'-0"x1 3/4"	M	SCW	URETH	—	F1	H1	J1	PS	PAINT	—	—	●	●	●	●	●	●	●
114C	3'-2"x7'-0"x1 3/4"	M	SCW	URETH	—	F1	H1	J1	PS	PAINT	—	—	●	●	●	●	●	●	●



DOOR TYPES

FRAME TYPES

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1	ISSUED FOR BLDG. PERMIT AND TENDER	MAR. 18, 2024	BBA

NO.	REVISIONS	DATE	BY
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PROJECT:  
**GROUND FLOOR SERVICE  
PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:  
**ROOM FINISH SCHEDULE  
& DOOR AND FRAME  
SCHEDULE**



**BARRY BRYAN  
ASSOCIATES**  
Architects  
Engineers  
Project Managers

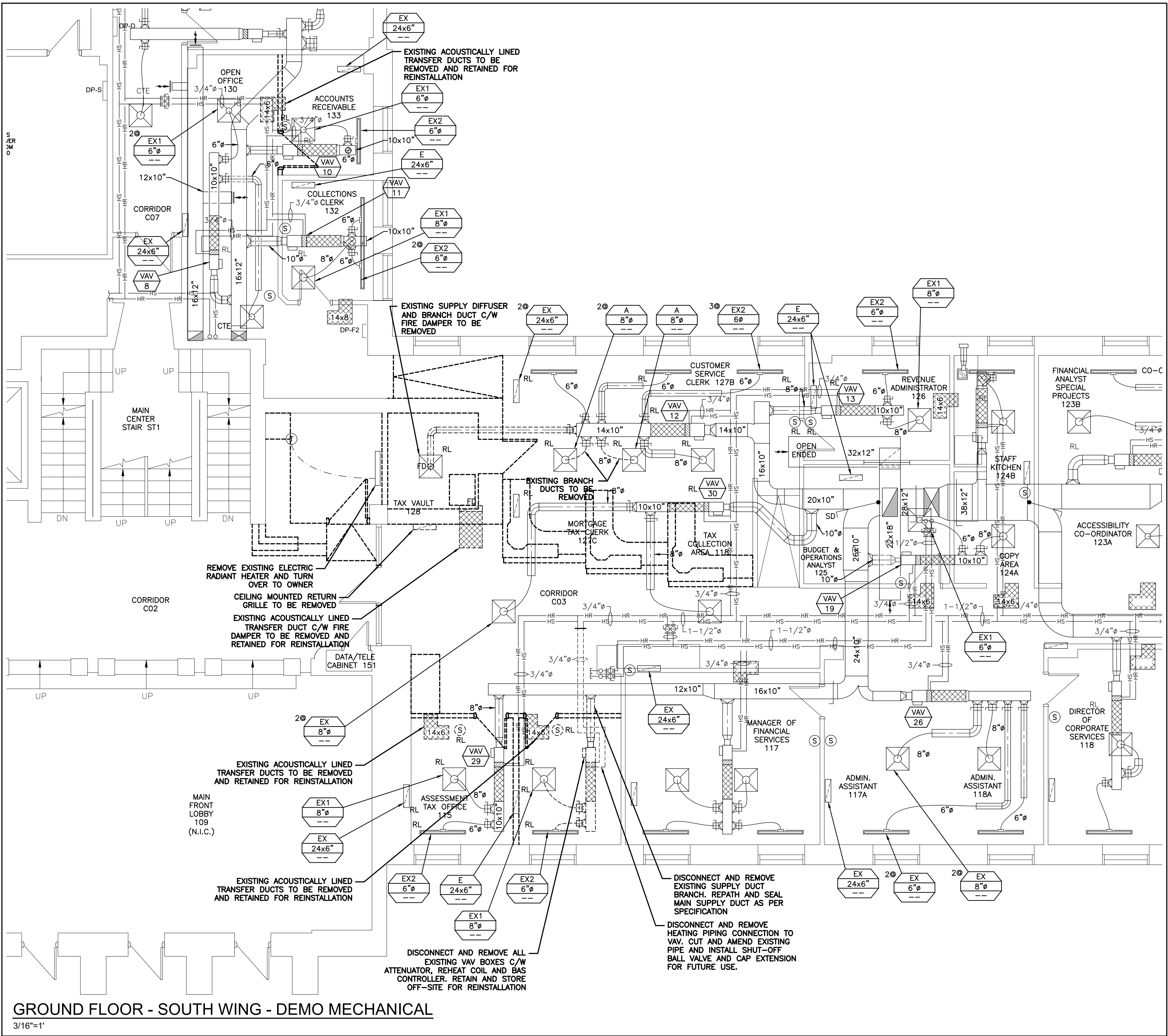
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Tel: (905) 666-5252  
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e-mail: bba@bba-archeng.com

DESIGN BY: BBA	DOC. CONTROL: JMC
DRAWN BY: LQ	% COMPLETE:
CHECKED BY: NS	INITIAL:

DATE:  
DEC. 2023  
SCALE:  
AS NOTED  
FILE:

PROJECT NO:  
**23172**  
DRAWING NO:  
**A901**





GROUND FLOOR - SOUTH WING - DEMO MECHANICAL

3/16"=1'

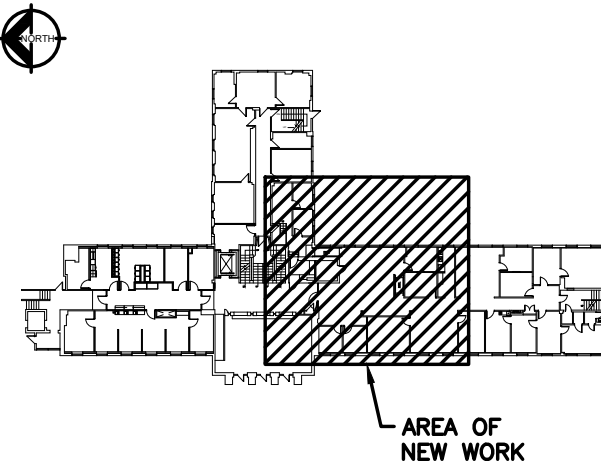
GENERAL DEMOLITION HVAC NOTES:

1. THE CONTRACTOR SHALL ALLOW FOR DETAILED SITE INVESTIGATION TO CONFIRM ALL SERVICES PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
2. PRE-CONSTRUCTION PHOTOS: THE CONTRACTOR SHALL TAKE PHOTOS OF THE SITE, BUILDING, SERVICES AND FINISHES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. SUCH PHOTOS SHALL INCLUDE ALL AREAS THAT FORM A PART OF THE CONSTRUCTION, BOTH INTERIOR AND EXTERIOR, AND WILL PROVIDE RECORD OF THE GENERAL CONDITION OF THE SITE PRIOR TO CONSTRUCTION. PHOTOS SHALL BE SHARED WITH THE OWNER AND CONSULTANT PRIOR TO ANY CONSTRUCTION STARTING.
3. DISCONNECT AND REMOVE ALL REDUNDANT EQUIPMENT, FIXTURES, DUCTWORK, PIPING AND OTHER REDUNDANT SERVICES THROUGHOUT AREA OF WORK.
4. REMOVE OBSOLETE ABOVEGROUND SERVICES BACK TO SOURCE/MAINS AND CAP.
5. ANY REDUNDANT RISERS CAN REMAIN WITHIN EXISTING WALLS (WHERE WALLS ARE SCHEDULED TO REMAIN) BUT SERVICES SHALL BE CUT AND CAPPED WITHIN WALL SO FACE OF WALL CAN BE PATCHED AND FINISHED SMOOTH.
6. COORDINATE WITH GENERAL CONTRACTOR TO ENSURE ANY COMBUSTIBLE MATERIAL IS REMOVED FROM CEILING PLENUM PRIOR TO COMPLETION OF CONSTRUCTION.
7. TEMPORARILY SEAL ALL OPEN DUCTS THROUGHOUT CONSTRUCTION TO PREVENT DUST AND DIRT FROM ENTERING THE SYSTEM. WHERE THE CONTRACTOR DOES NOT CONFORM THEY ARE RESPONSIBLE FOR CLEANING OF THE SYSTEMS IN A MANNER APPROVED BY THE CONSULTANT.

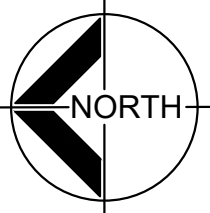
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1	ISSUED FOR 90%	JAN 29 2024	CIMA+
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3	ISSUED FOR PERMIT & TENDER	MAR 18 2024	CIMA+



GROUND FLOOR - KEY PLAN



NO.	REVISIONS	DATE	BY

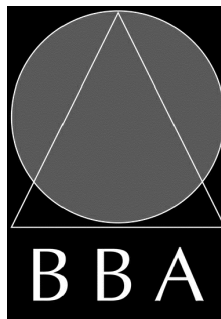


T 905 697-4464,  
415 Baseline Road West, Bowmanville,  
ON L1C 5M2 CANADA

PROJECT:  
**PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:  
**GROUND FLOOR  
SOUTH WING  
DEMO MECHANICAL**



**BARRY BRYAN  
ASSOCIATES**

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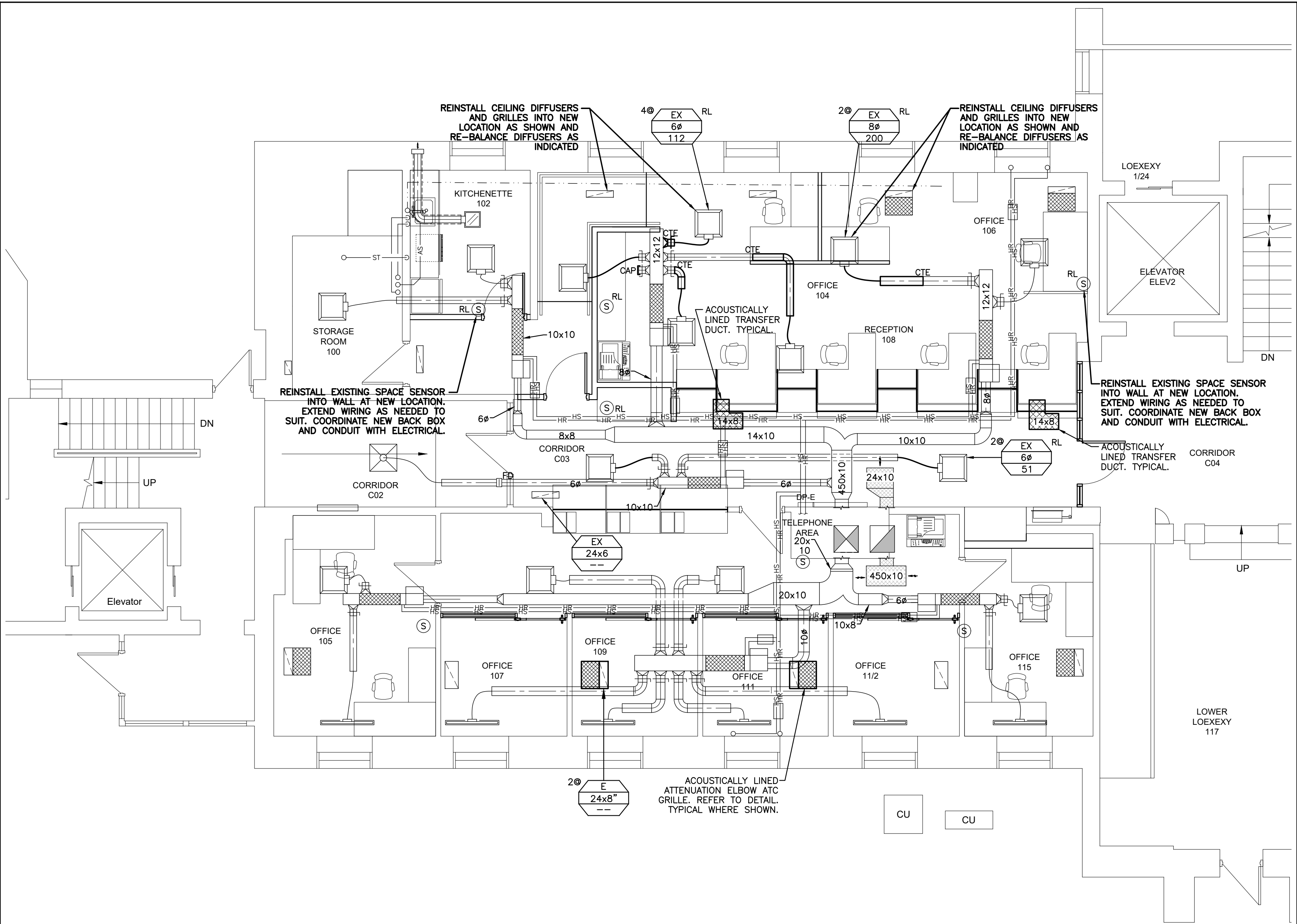
DESIGN BY: DC/JSG	DOC CONTROL: DWB
DRAWN BY: DC/MRC	S. COMPLETE: MVA
CHECKED BY: JSG	DATE: MARCH 2024
FILE: C14-0664	SCALE: AS NOTED

PROJECT NO:

**23172**

DRAWING NO:

**M102**



GROUND FLOOR - NORTH WING - NEW MECHANICAL

3/16"=1'

GENERAL NEW HVAC NOTES:

1. THE CONTRACTOR SHALL INVESTIGATE AND CONFIRM SERVICES ON SITE PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO CONSULTANT.
2. REFER TO ARCHITECTURAL DRAWINGS AND/OR GENERAL CONTRACTOR FOR CEILING HEIGHTS TO ENSURE ALL SERVICES ARE CONCEALED WITHIN AVAILABLE CEILING SPACE. RUN ALL NEW SERVICES UP IN JOIST SPACE AND BETWEEN LIGHTS AS NOTED OR AS REQUIRED.
3. PREPARE INTERFERENCE DRAWINGS AND COORDINATE ALL SERVICES WITH ALL TRADES PRIOR TO INSTALLATION.
4. ALLOW FOR THE INSULATION AND LABELING OF NEW AND RE-INSULATION AND LABELING OF ALL EXISTING PIPING WITHIN CEILING SPACE IN AREA OF WORK INCLUDING WATER AND STORM. (THE PURPOSE OF RE-INSULATING EXISTING PIPING IS DUE TO POOR/MISSING INSULATION - ADD OR REPAIR AS NECESSARY).
5. FIRE STOP ALL EXISTING AND NEW PIPING THROUGH RATED WALLS IN AREA OF WORK.
6. SUPPLY ACCESS DOORS FOR MECHANICAL DEVICES ABOVE DRYWALL CEILING AND TURN OVER TO GENERAL CONTRACTOR FOR INSTALLATION.
7. ELECTRICAL CONTRACTOR TO PROVIDE BACK BOX, CONDUIT AND PULL STRING FOR WALL SENSORS. COORDINATE WITH ELECTRICAL.
8. LABEL CEILING GRID AT ACCESS TO MECHANICAL EQUIPMENT AND DEVICES WITH LAMACOID NAMEPLATE.
9. TEMPORARILY SEAL ALL OPEN DUCTS THROUGHOUT CONSTRUCTION TO PREVENT DUST AND DIRT FROM ENTERING THE SYSTEM WHERE THE CONTRACTOR DOES NOT CONFORM THEY ARE RESPONSIBLE FOR CLEANING OF THE SYSTEMS IN A MANNER APPROVED BY THE CONSULTANT.

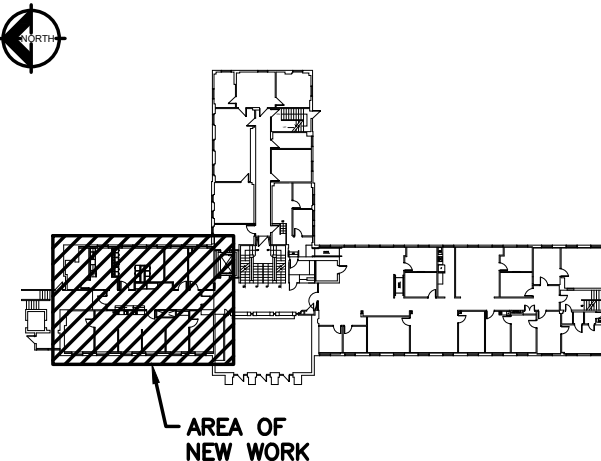
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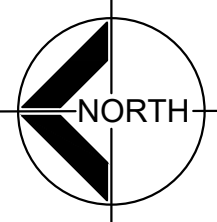
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GROUND FLOOR - KEY PLAN



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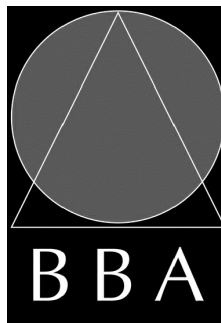
PROJECT:

**PETEREXOROUGH  
CITY HALL RENOVATION**

20 GEORGE STREET NORTH  
PETEREXOROUGH, ONTARIO

DRAWING:

**GROUND FLOOR  
NORTH WING  
NEW MECHANICAL**



EXARRY EXRYAN  
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DESIGN EXY:  
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DATE:  
MARCH 2024

SCALE:  
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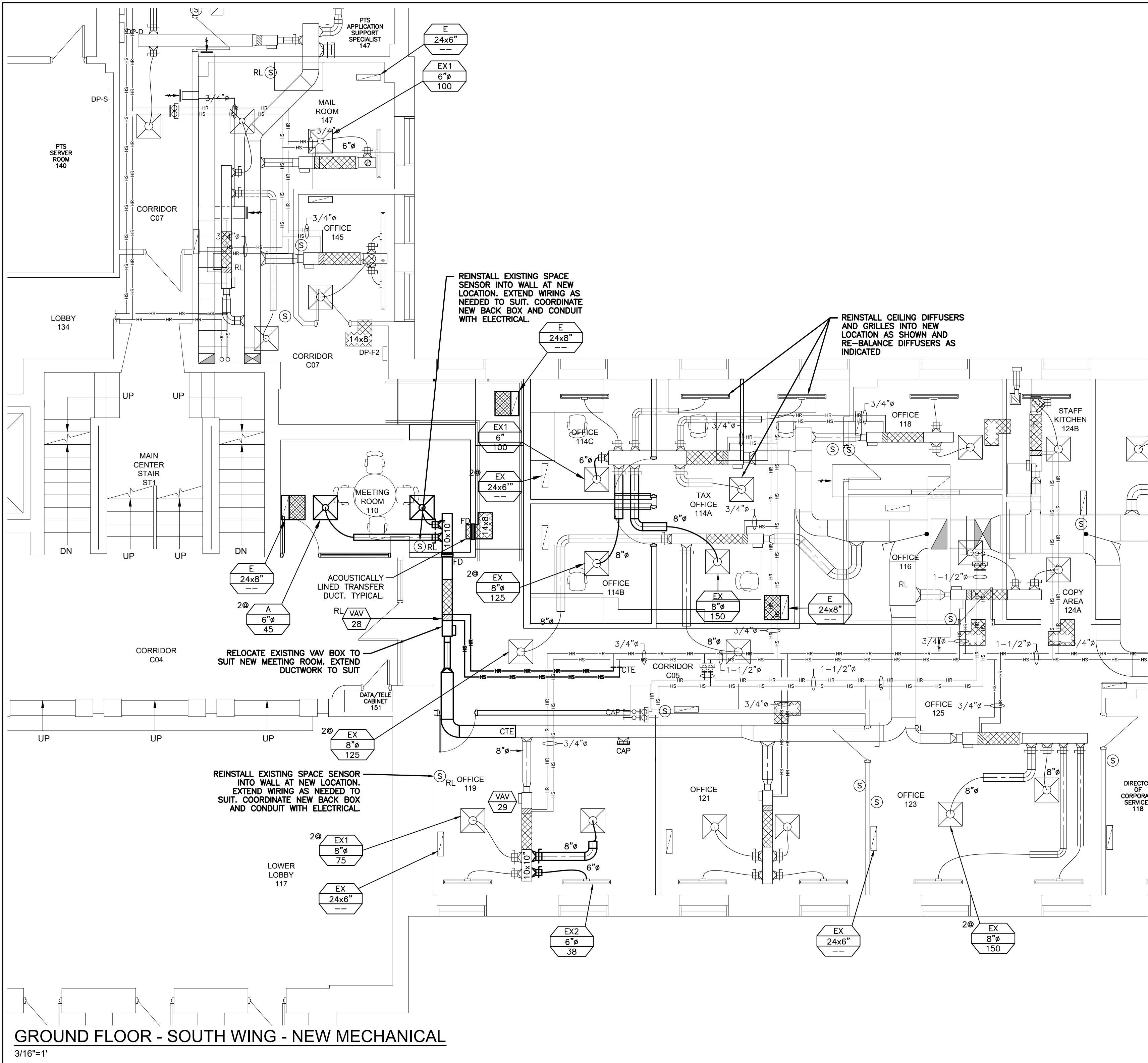
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PROJECT NO:

**23172**

DRAWING NO:

**M201**



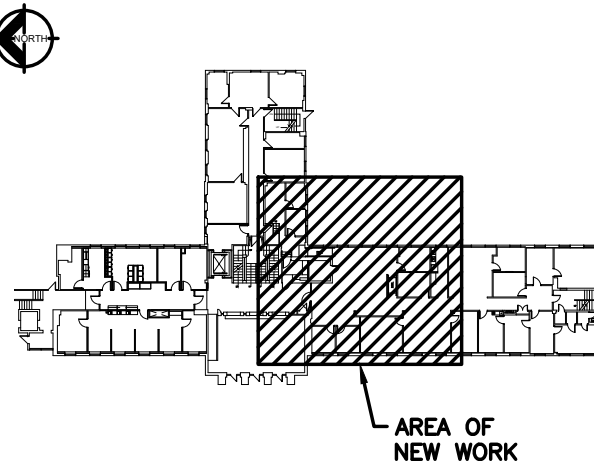
GENERAL NEW HVAC NOTES:

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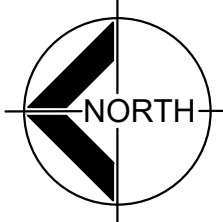
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GROUND FLOOR - KEY PLAN



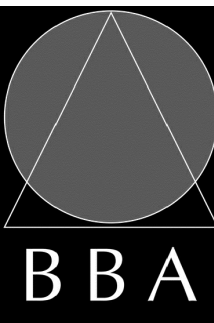
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T 905 697-4464,  
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PROJECT:  
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500 GEORGE STREET NORTH  
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DRAWING:  
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SOUTH WING  
NEW MECHANICAL**



**BARRY BRYAN  
ASSOCIATES**

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CHECKED BY: JSG	INITIAL:
DATE: MARCH 2024	SCALE: AS NOTED
FILE: C14-0664	

PROJECT NO:

**23172**

DRAWING NO:

**M202**

HVAC MATERIAL SPECIFICATIONS:

1. DUCTWORK:
- .1 IN CONFORMANCE WITH SMACNA, ASHRAE, OBC, NFPA 90A.
- .2 SHEET METAL SHALL BE BEST QUALITY LOCK FORMING GALVANIZED SHEET METAL. GALVANIZING SHALL BE TO ASTM A652 (G90), HAVING A THICKNESS OF 0.054 MM AND WEIGHING NOT LESS THAN 0.31 KG/M2 ON EACH SURFACE.
- .3 PROVIDE INSTRUMENT TEST PORTS IN DUCTS FOR PITOT TUBE INSERTION WITH CAM-ACTION HANDLE, MOULDED NEOPRENE GASKET AND EXPANSION PLUG, ZINC COATED STEEL CONSTRUCTION.
2. HOT WATER HEATING PIPING:
- .1 PIPING UP TO INCLUDING 2"(50mm): PIPING SHALL BE BLACK STEEL SCHEDULE 40 WITH MALLEABLE STEEL THREADED SCREW FITTINGS OR COPPER WITH SOLDER JOINTS.
- .2 PIPING 2-1/2"(63mm) AND OVER: PIPING SHALL BE BLACK STEEL SCHEDULE 40 WITH WELDED FITTINGS.
- .3 BRASS ADAPTERS SHALL BE PROVIDED AT ALL CONNECTIONS BETWEEN COPPER TUBING AND FERROUS PIPING.
- .4 PROVIDE AUTOMATIC AIR VENTS C/W BALL VALVE AT ALL HIGH POINTS. REFER TO SPECIFICATIONS BELOW.
- .5 ALLOW FOR ANY CHEMICAL TREATMENT TO BRING SYSTEM TO ACCEPTABLE LEVELS AND SUBMIT REPORTS.
3. PIPE HANGERS:
- .1 ADJUSTABLE WROUGHT IRON CLEVIS TYPE AND/OR ADJUSTABLE RING WITH THREADED SUSPENSION RODS.
- .2 FOR COPPER PIPING PROVIDE COPPER PLATED OR EPOXY TYPE HANGERS OR PROVIDE SEPARATION OF DISSIMILAR METALS WITH APPROVED DIELECTIC MATERIALS. INSULATING TAPE IS NOT ACCEPTABLE.
- .3 HANGERS SHALL WRAP AROUND OUTSIDE OF PIPE INSULATION. PROVIDE SADDLES TO PREVENT CRUSHING OF INSULATION.
- .4 PIPE HANGER SPACING
- SIZES UP TO 1-1/4"(32mm) = 8'(2.5m) SPACING
- SIZES 1-1/2"(38mm) TO 2"(50mm) = 10'(3m) SPACING
- SIZES 2-1/2"(63mm) AND OVER = 12'(3.5m) SPACING
- .5 PROVIDE HANGER WITHIN 12"(300mm) OF EVERY ELBOW
4. VALVES AND ACCESSORIES:
- .1 ALL VALVES SHALL BE LINE SIZED UNLESS OTHERWISE NOTED
- .2 BALL VALVES SHALL BE EQUAL TO KITZ 58 & 59
- .3 AUTOMATIC AIR VENTS SHALL BE EQUAL TO "MAID-O-MIST" #71 COMPLETE WITH BALL VALVE
- .4 REFER TO CONTROLS DETAILS FOR CONTROL VALVE SPECIFICATIONS
5. DUCT INSULATION:
- .1 ACOUSTIC INSULATION
- PROVIDE 1"(25mm) INTERNAL ACOUSTIC INSULATION ON: —TRANSFER DUCTS
- SEAL ALL EXPOSED ENDS OF INSULATION
- .2 EXTERNAL/THERMAL INSULATION
- EXHAUST AIR DUCTS 8' BACK FROM WALL
6. PIPE INSULATION:
- .1 PROVIDE 1-1/2"(38mm) PIPE INSULATION ON ALL HEATING PIPING SIZES UP TO AND INCLUDING 1-1/4"(32mm)
- .2 PROVIDE 2"(50mm) PIPE INSULATION ON ALL HEATING PIPING SIZES 1-1/2"(38mm) AND OVER
- .3 EXTERNAL PIPE INSULATION SHALL BE RIGID, SECTIONAL FIBERGLASS TYPE AND BE COMPLETE WITH FACTORY SUPPLIED ALL PURPOSE VAPOUR BARRIER. PRE-FORMED INSULATION SHALL BE USED AT PIPE FITTINGS, VALVES, ETC. PROVIDE NON-CRUSHING INSULATION AT ALL PIPE HANGERS AND PROVIDE SADDLES.
- .4 PROVIDE PVC JACKET ON ALL INSULATION IN EXPOSED AREAS.
- .5 PROVIDE UV RESISTANT ALUMINUM JACKET ON OUTDOOR REFRIGERATION PIPING.
7. ACCESS DOORS/COVERS
- .1 FLUSH ACCESS DOOR — UNIVERSAL: ACUDOR #UF-5000 UNIVERSAL ACCESS DOORS, 14 GA. (1.7mm) STEEL, BAKED ENAMEL PRIME COAT, CONTINUOUS CONCEALED HINGE, WITH POSITIVE AND SELF-OPENING SCREWDRIVER OPERATED LOCK. DOORS IN WASHROOMS SHALL BE STAINLESS STEEL. ALL OTHER PANELS SHALL BE BAKED ENAMEL PRIME COATED FOR FIELD PAINTING. MINIMUM SIZE OF PANELS SHALL BE 12"x18" (300mmx450mm). WHEREVER POSSIBLE 24"x24" (600mmx600mm) PANELS SHALL BE USED.

HVAC NOTES:

1. THOROUGHLY REVIEW AND COORDINATE WITH SITE CONDITIONS AND ARCHITECTURAL, STRUCTURAL AND ELECTRICAL DRAWINGS PRIOR TO PRICING AND INSTALLATION.
2. CONCEAL DUCTWORK, PIPING, CONDUIT AND WIRING LOCATED IN FINISHED AREAS, IN CEILING SPACES AND FURRED CONSTRUCTION UNLESS SPECIFICALLY NOTED TO BE EXPOSED.
3. COORDINATE INSTALLATION WITH ALL OTHER TRADES.
4. REFER TO REFLECTED CEILING PLAN TO CONFIRM EXACT LOCATION OF DIFFUSERS. LIGHTING TAKES PRECEDENCE.
5. PROVIDE ACOUSTIC INSULATION AS INDICATED ON DRAWINGS. SEAL ALL EXPOSED ENDS OF INSULATION.
6. PROVIDE TURNING VANES IN ALL SQUARE ELBOWS AND SHORT RADIUS ELBOWS FOR SUPPLY AIR DUCTS.
7. TEMPORARILY SEAL ALL OPEN DUCTS THROUGHOUT CONSTRUCTION TO PROTECT DUST AND DIRT FROM ENTERING THE SYSTEM, WHERE THE CONTRACTOR DOES NOT CONFORM THEY ARE RESPONSIBLE FOR CLEANING OF THE SYSTEMS IN A MANNER APPROVED BY THE CONSULTANT.
8. SEAL ALL JOINTS ON ALL SUPPLY & RETURN AIR DUCTS WITH DURODYNE DUCT SEALER IN CONFORMANCE TO CLASS 'C' ASHRAE 90.1 AND SMACNA STANDARDS.
9. BRANCH DUCTWORK TO DIFFUSERS TO BE SAME SIZE AS DIFFUSER NECK.
10. PROVIDE BALANCE DAMPERS ON ALL BRANCH DUCTS CLOSE TO MAIN TAKE-OFF. REVIEW WITH BALANCING CONTRACTOR TO CONFIRM LOCATIONS OF ALL BALANCE DAMPERS PRIOR TO CONSTRUCTION.
11. FLEXIBLE DUCT SHALL BE MAXIMUM 5' (1.5m) IN LENGTH AND SHALL BE SECURELY FASTENED TO DUCTS AND DIFFUSERS. PROVIDE HANGERS AND FLEXIBLE DUCTWORK WITHOUT SHARP 90's, SAGGING, OR CRUSHING OF DUCT.
12. PROVIDE EXTERNAL INSULATION ON ALL EXHAUST AIR DUCTS WITHIN 8' OF OUTSIDE WALL. PROVIDE FIRE STOPPING AROUND ALL EXISTING AND NEW PIPING THROUGH FIRE SEPARATIONS.
13. CONFIRM EXACT LOCATIONS OF SENSORS WITH ENGINEER AND OWNER. MOUNT SENSORS AT 4" (1200mm) MAX AFF. ENSURE THAT SENSOR LOCATIONS WILL NOT BE AFFECTED BY DIRECT SUNLIGHT, COLD WALLS OR MILLWORK.
14. PROVIDE FIRE DAMPERS AT ALL FIRE SEPARATIONS. FIRE DAMPERS SHALL BE TYPE 'B' C/W LINKAGE OUT OF THE AIR STREAM. FIRE DAMPER RATING TO MATCH THE RATING OF THE SEPARATION. CROSS-SECT. INSTALLATION MUST CONFORM TO LATEST NFPA/UL94A SPECIFICATIONS. ONLY USE UL/C APPROVED EQUIPMENT. PROVIDE DUCT ACCESS DOORS AND BREAK AWAY FLANGES FOR ALL FIRE DAMPERS IN CONFORMANCE WITH CODE AND INSTALLATION INSTRUCTIONS. ACCESS DOORS SHALL BE TWIST LOCK TYPE — SCREWED PANELS ARE NOT ACCEPTABLE.
15. PROVIDE ACCESS DOOR IN DUCTWORK IMMEDIATELY UPSTREAM AND DOWNSTREAM OF REHEAT COILS. ACCESS DOORS SHALL BE TWIST LOCK TYPE — SCREWED PANELS ARE NOT ACCEPTABLE.
16. SUPPLY DRYWALL ACCESS DOORS FOR BALANCE DAMPERS AND ANY OTHER CONCEALED DEVICES AND TURN OVER TO THE GENERAL CONTRACTOR FOR INSTALLATION. ACCESS DOORS SHALL BE EQUAL TO ACUDOR SERIES UF-5000. DOORS ARE TO MATCH WALL AND OR CEILING SURFACE AND COLOR. DOORS SHALL BE RATED WHERE INSTALLED FIRE SEPARATIONS.
17. DRAIN HEATING SYSTEMS AS REQUIRED FOR NEW WORK. FILL, FLUSH, TEST AND TREAT (CHEMICAL TREATMENT) AFTER WORK IS COMPLETE. PROVIDE ALL PORTS, VALVES AND GAUGES AS REQUIRED. SUBMIT CHEMICAL TREATMENT REPORT TO ENGINEER. FREEZING OF PIPING TO ALLOW ISOLATION OF WORK AREA IS ACCEPTABLE IN LIEU OF DRAINING.
18. ALL CBVs SHALL BE MOUNTED WITH PORTS IN HORIZONTAL (90°) POSITION.
19. PROVIDE EXTERNAL INSULATION ON ALL HEATING PIPING.
20. LABEL ALL HEATING PIPING COMPLETE WITH FLOW ARROWS. LABELS SHALL BE MAX 3m(10') SPACING AND ON EITHER SIDE OF WALLS. LABELING MUST BE COMPLETE PRIOR TO NEW CEILING BEING INSTALLED OTHERWISE IT IS THE CONTRACTORS RESPONSIBILITY TO REMOVE CEILING TILES FOR INSPECTION AT THE DIRECTION OF THE CONSULTANT.
21. LABEL CEILING TILE WITH PERMANENT ADHESIVE LABELS OR LAMACOID NAMEPLATES FOR ACCESS TO MECHANICAL ITEMS.
22. ALL INDOOR CONTROL WIRING IN CEILING SPACES AND WALLS SHALL BE FT6. EMT SHALL BE USED IN UNFINISHED EXPOSED AREAS. WIRE MOLD SHALL BE USED IN FINISHED AREAS WHERE SURFACE MOUNTING IS REQUIRED AND PRE-APPROVED. ALL CONTROL WIRING SHALL RUN PARALLEL TO BUILDING LINES AND TIGHT TO ROOF DECK OR WALLS. PROVIDE PROPER SUPPORT FOR ALL CONTROL WIRING BY USE OF J-HOOKS AND CABLE TRAYS.
23. OBTAIN THE SERVICES OF A 3rd PARTY ACCREDITED BALANCING COMPANY TO BALANCE THE HVAC SYSTEM. PROVIDE REPORT TO ENGINEER FOR REVIEW.
24. PROVIDE TESTING AND STARTUP OF UPDATED SYSTEMS AND PROVIDE REPORTS TO THE ENGINEER FOR REVIEW.

GENERAL NOTES:

1. OBTAIN, ARRANGE AND PAY FOR ALL REQUIRED PERMITS AND INSPECTIONS [AND NOTICE OF PROJECT].
2. THE CONTRACTOR AND ITS SUB-TRADES SHALL ATTEND BI-WEEKLY SITE MEETINGS OR AS ARRANGED BY CONSULTANT OR OWNER.
3. OBTAIN AND REVIEW THE DESIGNATED SUBSTANCE REPORT FROM THE CLIENT AND COORDINATE ANY DESIGNATED SUBSTANCE ISSUES WITH THE CLIENT PRIOR TO ANY WORK BEING DONE.
4. PROVIDE SHOP DRAWINGS ELECTRONICALLY IN PDF FORMAT TO CONSULTANT FOR REVIEW. ALL SHOP DRAWINGS MUST BE REVIEWED, STAMPED AND SIGNED BY THE MECHANICAL CONTRACTOR PRIOR TO SUBMITTING TO THE CONSULTANT. REVIEW SHALL INCLUDE BUT NOT BE LIMITED TO: VERIFYING UNIT VOLTAGE WITH ELECTRICIAN AND/OR SITE, EQUIPMENT PERFORMANCE, DIMENSIONS AND CLEARANCES.
5. THOROUGHLY REVIEW AND COORDINATE WITH SITE CONDITIONS AND COMPLETE DRAWING SET PRIOR TO PRICING AND INSTALLATION.
6. INSTALL ALL WORK IN CONFORMANCE WITH MANUFACTURER'S REQUIREMENTS AND RECOMMENDATIONS.
7. DO NOT USE ANY NEW PERMANENT EQUIPMENT FOR TEMPORARY USE DURING CONSTRUCTION WITHOUT WRITTEN APPROVAL. WHERE SYSTEMS ARE USED AND ARE CONTAMINATED BY DUST OR DIRT, THE CONTRACTOR SHALL CLEAN IN A MANNER ACCEPTABLE TO THE CONSULTANT.
8. MAINTAIN AS-BUILT DRAWINGS ON AN ON-GOING BASIS. DRAWINGS SHALL BE AVAILABLE FOR PERIODIC REVIEW BY THE CONSULTANT DURING CONSTRUCTION.
9. ALL WORK SHALL COMPLY WITH APPLICABLE CODES.
10. REMOVE ALL REDUNDANT EQUIPMENT, MATERIALS AND GARBAGE FROM SITE AND DISPOSE OF IN AN APPROVED MANNER. REDUNDANT EQUIPMENT AND MATERIALS SHALL NOT BE ABANDONED IN PLACE.
11. ALL CUTTING, CORING AND PATCHING SHALL BE BY THIS CONTRACTOR. COORDINATE PATCHING WITH GENERAL CONTRACTOR.
12. MAINTAIN REQUIRED ACCESS AND CLEARANCE TO ALL EQUIPMENT AND SYSTEMS AS REQUIRED BY CODE AND AS PER MANUFACTURER'S REQUIREMENTS.
13. TAG ALL EQUIPMENT WITH LAMACOID NAMEPLATES. TAG ALL VALVES WITH LAMACOID NAMEPLATES OR BRASS TAGS ON CHAINS.
14. LABEL ALL EXISTING AND NEW PIPING IN AREA OF WORK WITH SERVICE AND FLOW ARROWS EVERY 10'(3m) AND ON EITHER SIDE OF WALLS.
15. THE CONTRACTOR SHALL ARRANGE FOR INSPECTIONS BY THE ENGINEER PRIOR TO CEILINGS AND WALLS BEING CLOSED IN. WHERE THIS HAS NOT BEEN ARRANGED IT IS THE CONTRACTOR'S RESPONSIBILITY TO REMOVE CEILING TILES OR ACCESS DOORS FOR INSPECTION AT THE DIRECTION OF THE CONSULTANT. THE CONTRACTOR SHALL ARRANGE FOR ROUGH-IN INSPECTIONS BY THE ENGINEER PRIOR TO INSULATING OR CONCEALING ANYTHING. WHERE THIS HAS NOT BEEN ARRANGED IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXPOSE SERVICES FOR INSPECTION AT THE DIRECTION OF THE CONSULTANT.
16. PERFORM TESTING AND START UP AND COMMISSIONING OF ALL SYSTEMS AS REQUIRED BY CODE, THE CONSULTANT, MANUFACTURER'S REQUIREMENTS, AND AUTHORITIES HAVING JURISDICTION. SUBMIT REPORTS TO THE CONSULTANT.
17. INSTRUCT AND DEMONSTRATE TO THE OWNER ON PROPER OPERATION OF THE SYSTEM. RECORD AND SUBMIT A LOG DATED AND SIGNED BY ALL ATTENDEES.
18. UPON COMPLETION OF THE PROJECT THE CONSULTANT WILL DO A FINAL REVIEW. UPON RECEIVING THE FINAL INSPECTION REPORT, THE CONTRACTOR MUST CORRECT AND SIGN BACK THE INSPECTION REPORT INDICATING ALL DEFICIENCIES ARE COMPLETED. A RE-INSPECTION WILL ONLY BE DONE ONCE THE CONSULTANT RECEIVES THIS IN WRITING. WHERE THE CONSULTANT PERFORMS THE RE-INSPECTION AND THE WORK IS NOT COMPLETE, THE CONTRACTOR IS RESPONSIBLE FOR REIMBURSING THE CONSULTANT FOR THE FIELD REVIEW. THE FEE FOR ADDITIONAL REVIEWS WILL BE AT THE CONSULTANT'S HOURLY RATES PLUS MILEAGE AND APPLICABLE TAXES TO BE PAID DIRECTLY TO THE CONSULTANT PRIOR TO PERFORMING THE NEXT FIELD REVIEW.
19. PROVIDE ONE (1) YEAR WARRANTY ON ALL MATERIAL AND LABOUR FROM THE DATE OF SUBSTANTIAL COMPLETION.
20. PROGRESS DRAWS SHALL INCLUDE MINIMUM \$1,500.00 FOR MANUALS AND AS-BUILT DRAWINGS. TOTAL AMOUNT SHALL REMAIN UNBILLED UNTIL MANUALS AND AS-BUILT DRAWINGS HAVE BEEN SUBMITTED AND APPROVED.
21. PROVIDE TWO(2) HARD COPIES OF MAINTENANCE MANUALS IN A 3-RING BINDER LABELED ON SPINE AND FRONT AND ONE(1) ELECTRONIC COPY ON USB. MANUAL SHALL INCLUDE:
- TABLE OF CONTENTS
  - CONTRACTOR INFORMATION
  - WARRANTY LETTER
  - SHOP DRAWINGS
  - O&Ms
  - INSPECTION & TEST REPORTS
- AS-BUILT DRAWINGS SHALL INCLUDE COMPLETE MECHANICAL DRAWING SET WITH ANY CHANGES MARKED CLEARLY AND NEATLY IN COLOUR. AS-BUILTS SHALL BE STAMPED ACCORDINGLY BY THE CONTRACTOR (ALL DRAWINGS). DRAWINGS SHALL BE SUBMITTED HARD COPY IN FULL SIZE. SUBSTANTIAL COMPLETION WILL NOT BE AWARDED UNTIL THE MANUALS AND AS-BUILTS HAVE BEEN SUBMITTED TO THE CONSULTANT AND THE CONSULTANT HAS APPROVED.

BALANCING SPECIFICATIONS:

1. OBTAIN THE SERVICES OF A 3rd PARTY ACCREDITED BALANCING COMPANY TO BALANCE THE UPDATED AIR AND WATER HVAC SYSTEMS.
2. PROVIDE REPORT TO ENGINEER FOR REVIEW.
3. ACCEPTABLE AGENTS:
- .1 QUALITY AIR DISTRIBUTION INC.  
CONTACT: MIKE NOONAN  
TEL: (289)892-7168  
EMAIL: mike@qualityairdistribution.com
- .2 ENVIRO TECH SYSTEMS BALANCING  
CONTACT: MARK KOZLOWSKI  
TEL: (905) 372-4552  
EMAIL: airbalancing@icloud.com
- .3 DESIGN TEST & BALANCE  
CONTACT: SURINDER SINGH  
TEL: (905) 886-6513  
EMAIL: mail@designtest.ca
- .4 TRUE FLOW  
TEL: (416) 376-0507

PLUMBING LEGEND	
	NEW
	EXISTING
	DEMOLITION
	DOMESTIC COLD WATER (DCW)
	DOMESTIC HOT WATER (DHW)
	DOMESTIC HOT WATER RECIRC (DRW)
	DOMESTIC TEMPERED WATER LINE (DTW)
	ABOVEGROUND SANITARY LINE
	UNDERGROUND SANITARY LINE
	UNDERGROUND STORM LINE
	FLOOR DRAIN
	AREA DRAIN
	STACK / FLOOR CLEANOUT
	HOSEBIBB (HB)
	FIXTURE TAG
	EQUIPMENT ___ TYPE OF EQUIPMENT TAG NUMBER DESIGNATION
	ELBOW RISING
	ELBOW DROPPING
	BRANCH RISING FROM TEE
	BRANCH DROPPING FROM TEE
	SHUT-OFF BALL VALVE
	GLOBE VALVE

NOTE:  
1. 'EX' DENOTES EXISTING TO REMAIN  
2. 'D' DENOTES EXISTING TO BE REMOVED

HVAC LEGEND	
	NEW
	EXISTING
	FLEXIBLE DUCT
	SUPPLY DUCTS (UP / DOWN)
	RETURN DUCTS (UP / DOWN)
	RETURN DUCTS (UP / DOWN)
	EXHAUST DUCTS (UP / DOWN)
	ROUND DUCTS (UP / DOWN)
	ACOUSTIC LINED DUCT
	TURNING VANES
	BALANCE DAMPER
	FIRE DAMPER
	SUPPLY DIFFUSER
	RETURN CEILING GRILLE
	LINEAR SUPPLY DIFFUSER
	DOOR GRILLE
	CONTROL/SENSING WIRING
	HOT WATER HEATING SUPPLY (HS)
	HOT WATER HEATING RETURN (HR)
	CONDENSATE DRAIN LINE
	GAS PIPING
	REFRIGERATION LINE
	ELBOW RISING
	ELBOW DROPPING
	BRANCH RISING FROM TEE
	BRANCH DROPPING FROM TEE
	BALL SHUT-OFF VALVE
	PLUG VALVE
	2-WAY CONTROL VALVE
	CIRCUIT BALANCING VALVE (CBV)
	UNION
	AUTOMATIC AIR VENT C/W 1/4" BALL VALVE AND NIPPLE/COUPLING (MINI BALL VALVES NOT ACCEPTABLE)
	GAUGE COCK
	SMART SPACE SENSOR C/W PUSH BUTTON, OCCUPANCY SENSOR, AND LCD
	EQUIPMENT ___ TYPE OF EQUIPMENT SYMBOLS NUMBER DESIGNATION
	GRILLE TYPE SYMBOLS SIZE (in) AIR FLOW (cfm)
	ABOVE FINISHED FLOOR
	RELOCATE
	CONNECT TO EXISTING
	COMPLETE WITH
	UNDERSIDE
	SUPPLY AIR
	RETURN AIR
	EXHAUST AIR

NOTE:  
1. 'EX' DENOTES EXISTING TO REMAIN  
2. 'D' DENOTES EXISTING TO BE REMOVED

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peterborough			
NO.	ISSUES	DATE	BY
1	ISSUED FOR 90%	JAN 29 2024	CIMA+
2	ISSUED FOR FINAL REVIEW	MAR 11 2024	CIMA+
3	ISSUED FOR PERMIT & TENDER	MAR 18 2024	CIMA+

NO.	REVISIONS	DATE	BY

**CIMA+**

T 905 697-4464,  
415 Baseline Road West, Bowmanville,  
ON L1C 5M2 CANADA

PROJECT:

**PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:

LEGENDS & NOTES

	DESIGN BY: DC/JSG	DOC CONTROL: DMS
Architects Engineers Project Managers	DRAWN BY: DC/MRC	S COMPLETE:
	CHECKED BY: JSG	INITIAL:
250 Water Street Suite 201 Whitby, Ontario L1N 0G5	DATE: MARCH 2024	SCALE: NTS
	FILE: C14-0664	
PROJECT NO: <b>23172</b>		DRAWING NO: <b>M801</b>

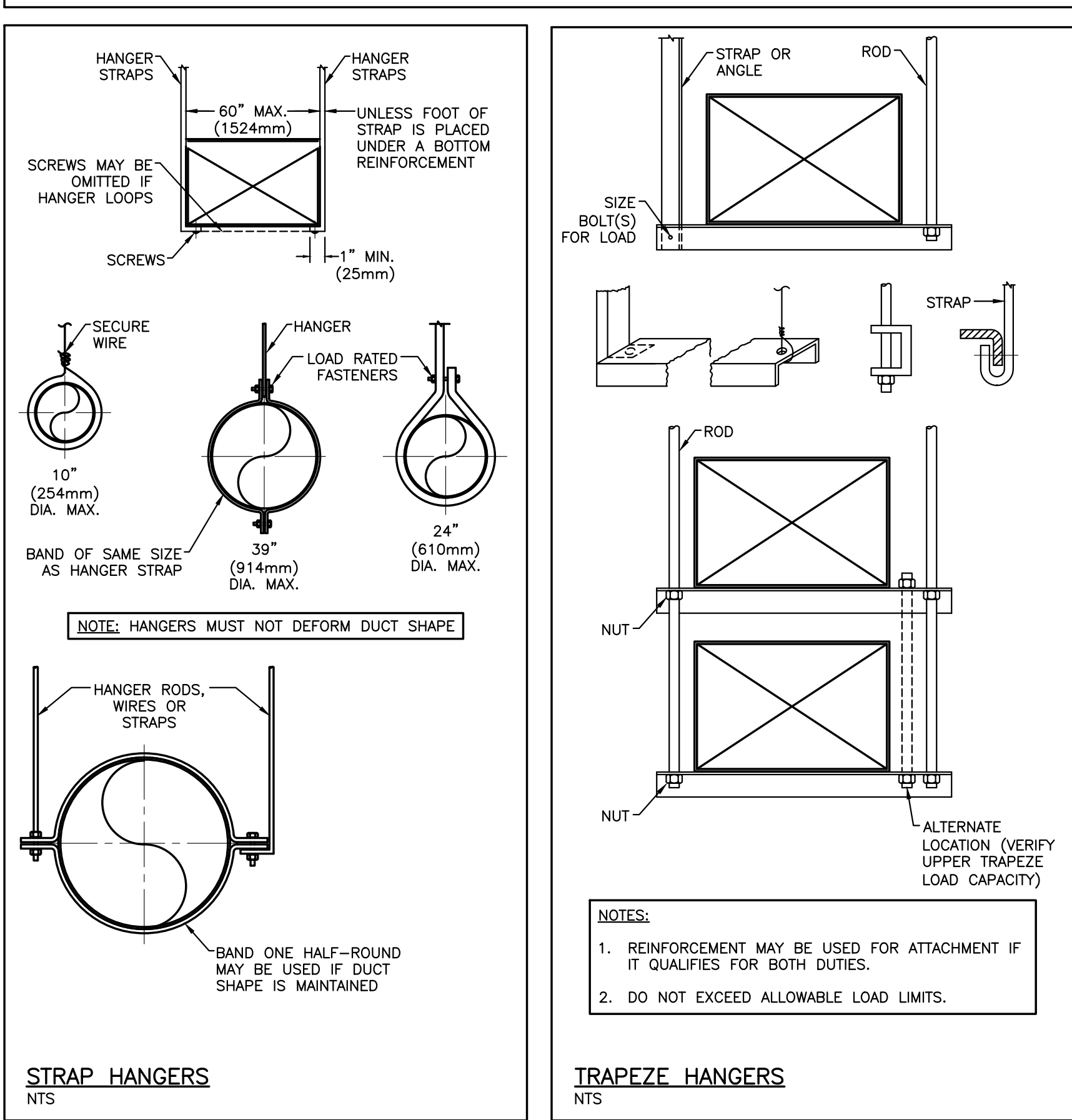
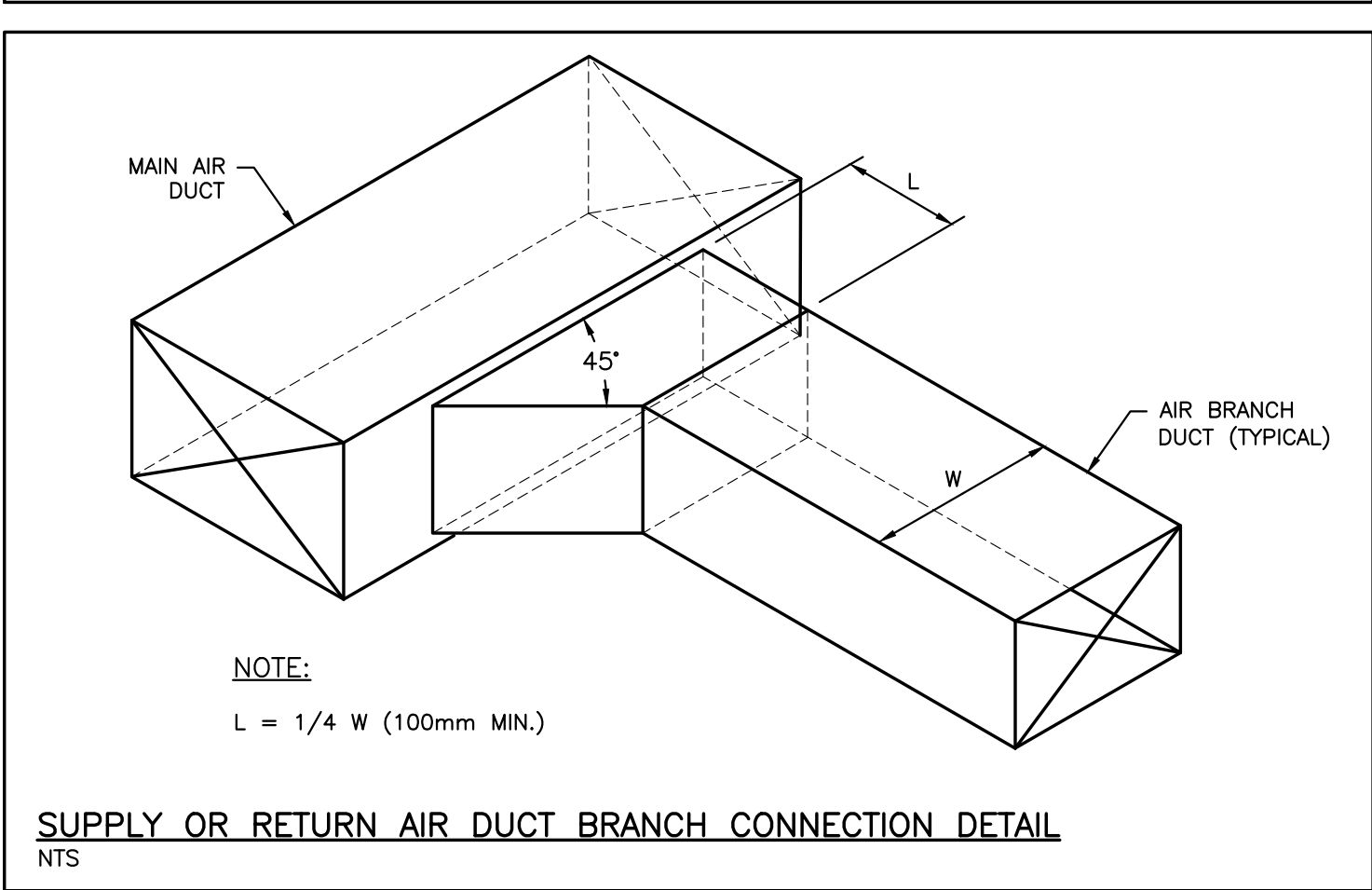
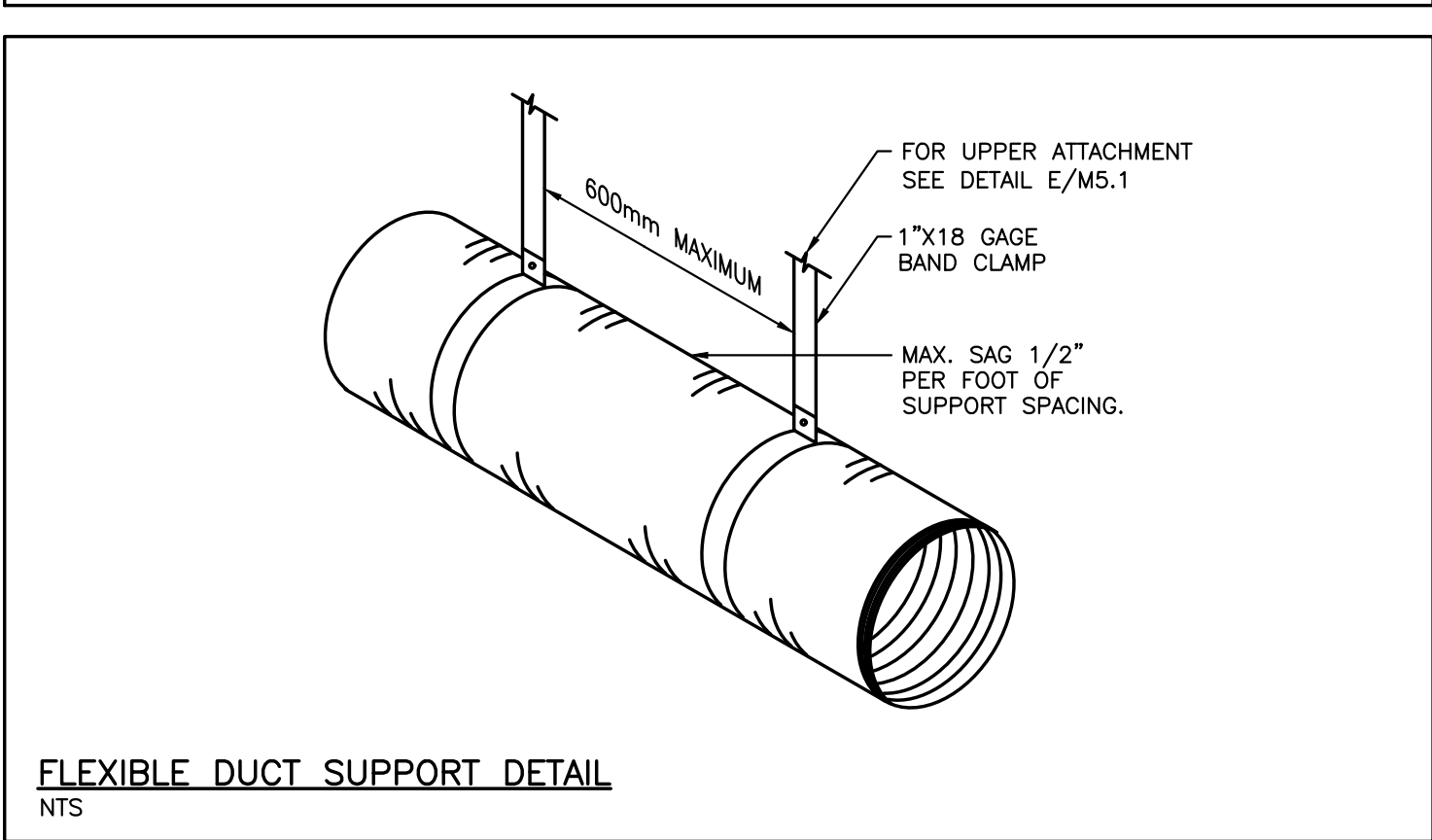
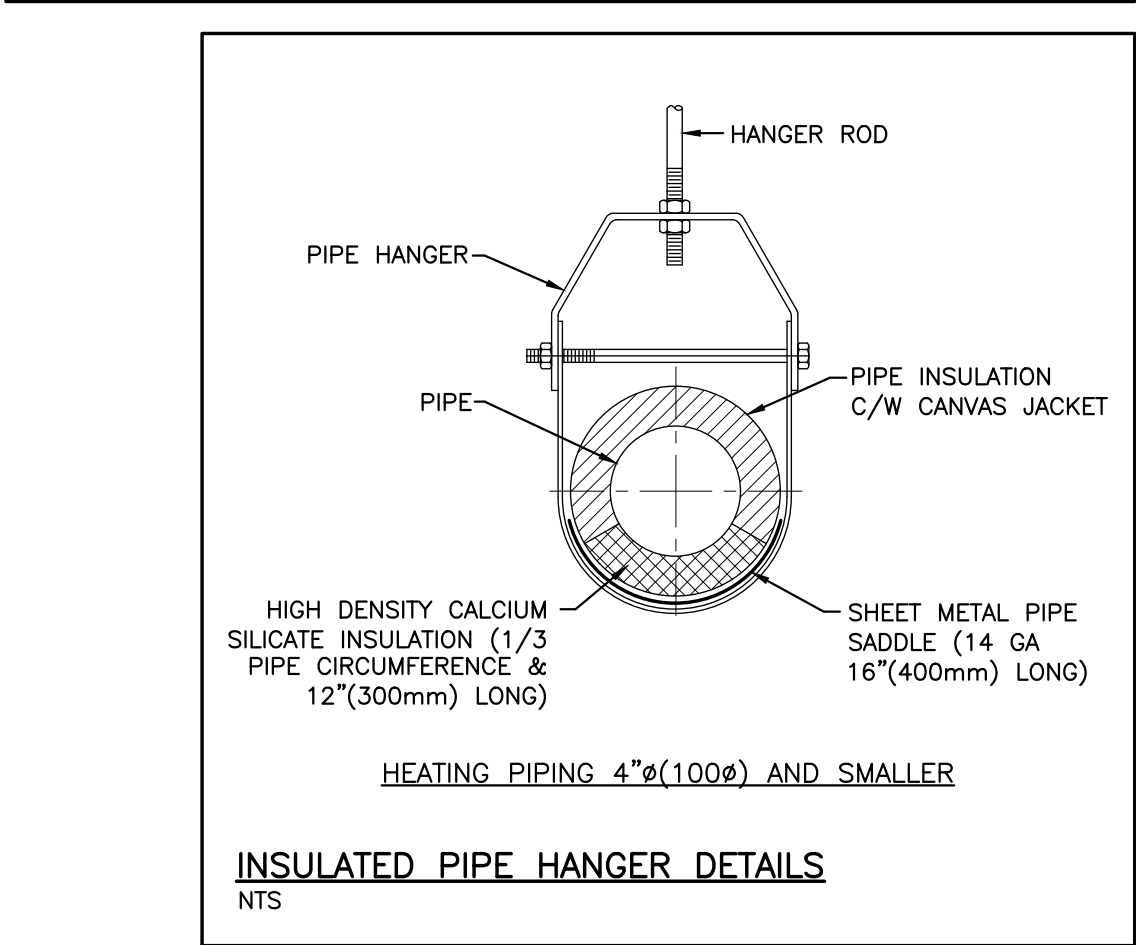
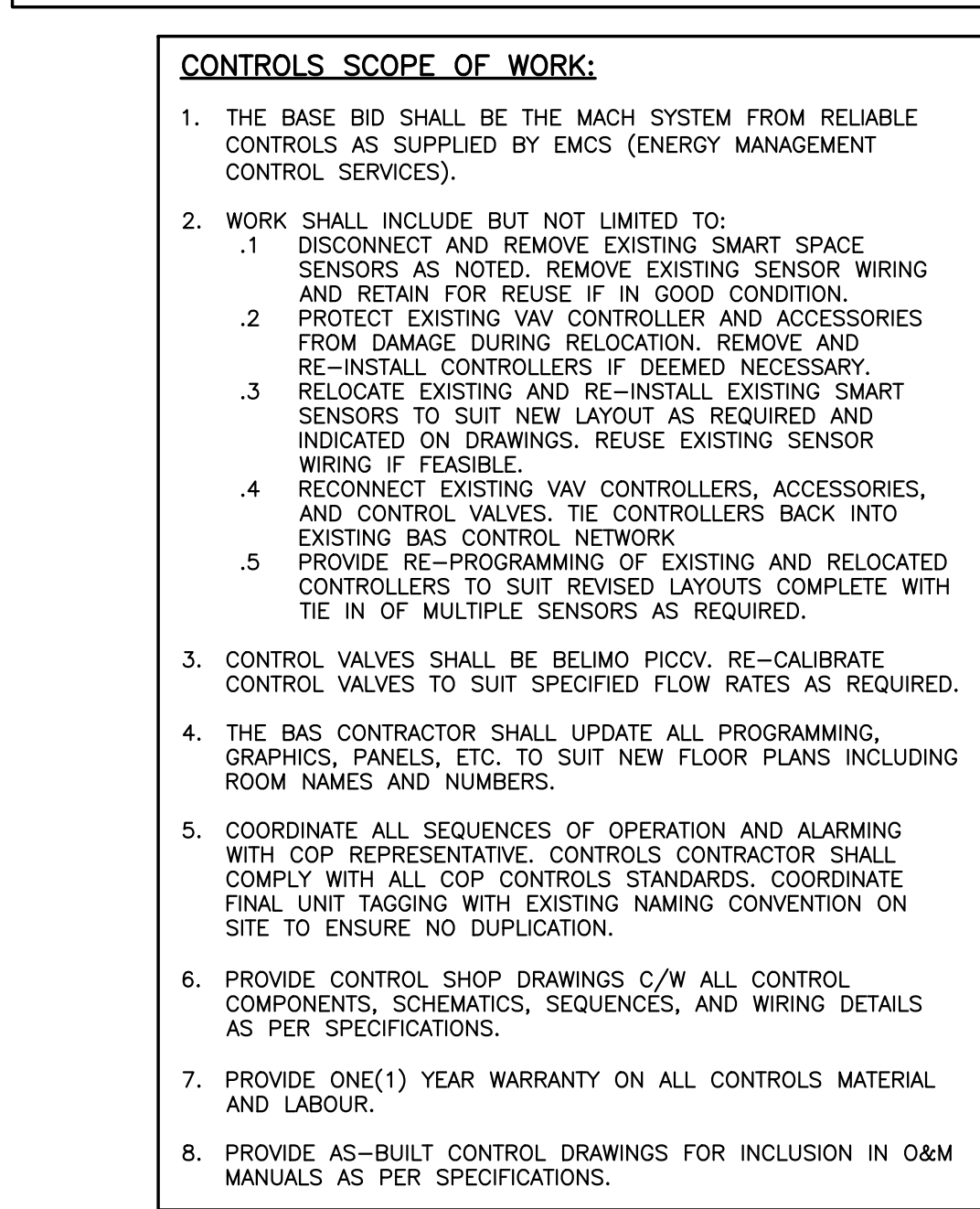
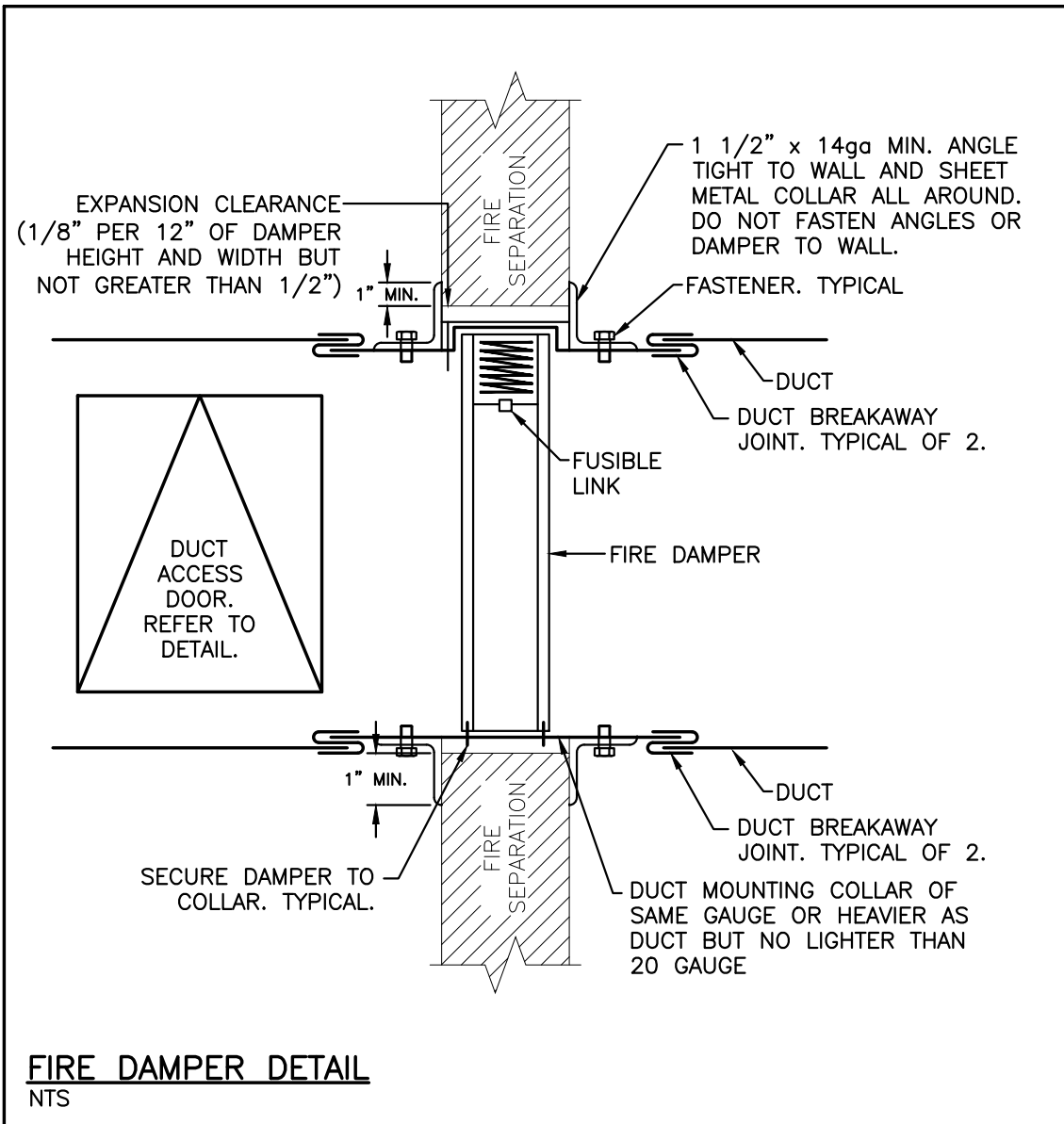
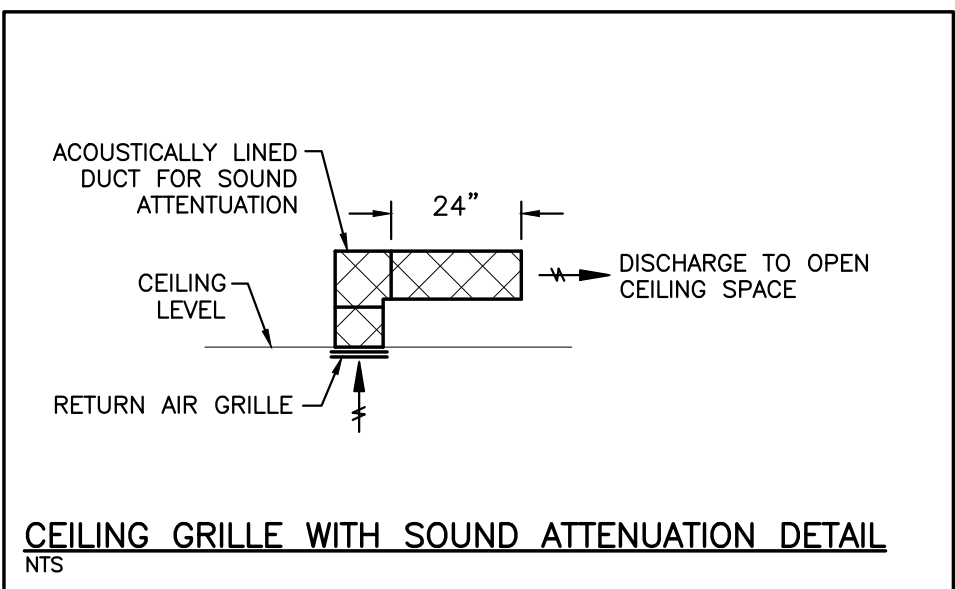


Diagram illustrating the detail of a transfer duct with sound attenuation. The duct is shown as a cross-section with a 24" width and a height labeled "DUCT SIZE AS INDICATED". The duct is lined with "ACOUSTICALLY LINED DUCT FOR SOUND ATTENUATION". The duct is connected to a "PARTITION/WALL" and has a "DISCHARGE TO OPEN CEILING SPACE" on one side and "RETURN AIR FROM CEILING SPACE" on the other.



**CIMA+**  
T 905 697-4464,  
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ON L1C 5M2 CANADA

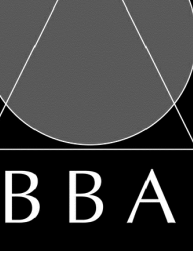
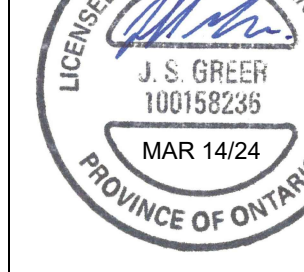
PROJECT:

**PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

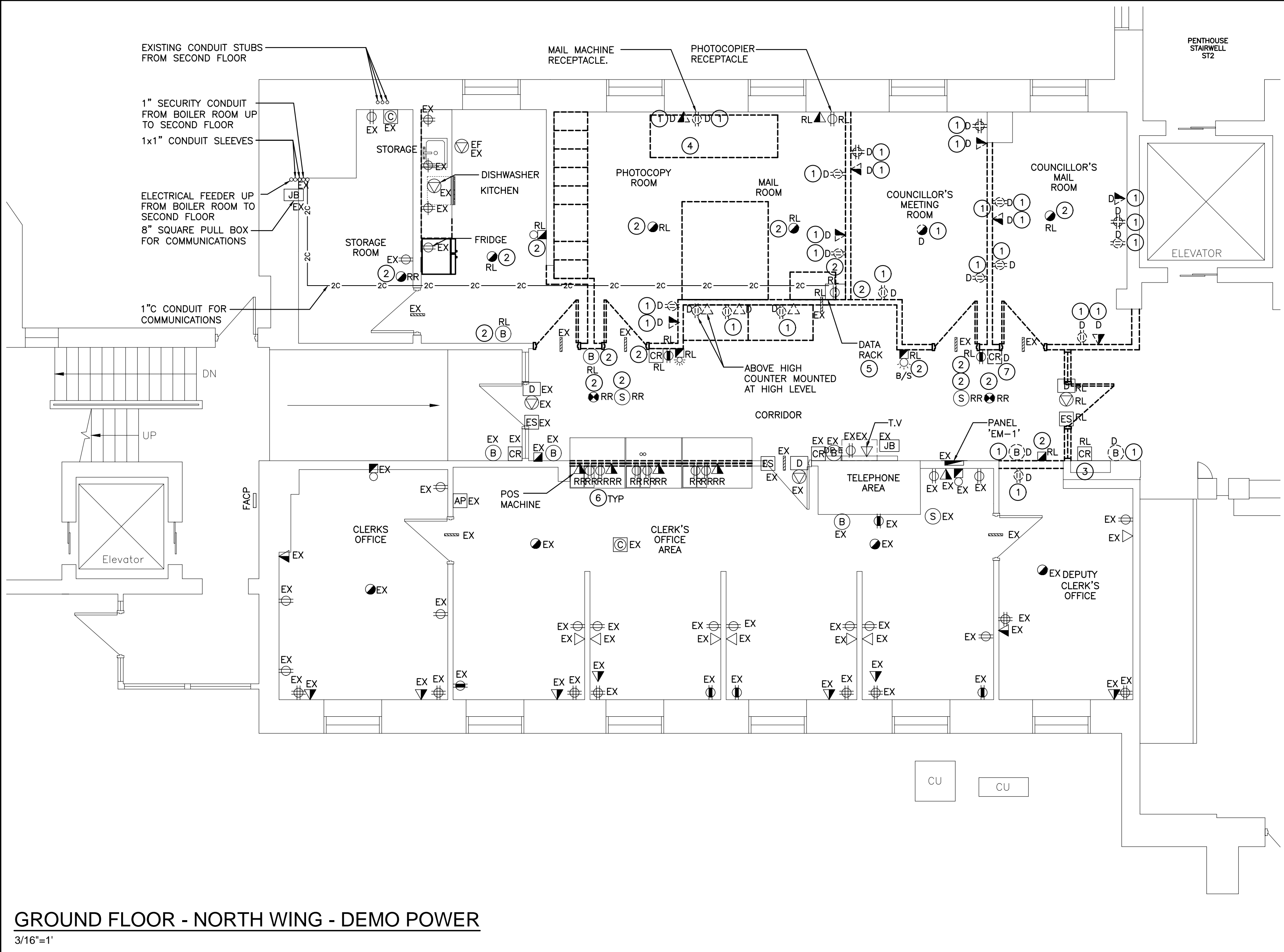
DRAWING:

DETAILS

							
<p><b>BARRY BRYAN ASSOCIATES</b></p> <p>Architects Engineers Project Managers</p> <p>250 Water Street Suite 201 Whitby, Ontario L1N 1G5</p> <p>Tel: (905) 666-5252 Fax: (905) 666-5256 Email: bba@bba-archeng.com</p>	<table border="1"> <tr> <td data-bbox="2826 1710 2887 1737">DESIGN BY: DC/JSG</td> <td data-bbox="2887 1710 2960 1737">DOC. CONTROL: DATE:</td> </tr> <tr> <td data-bbox="2826 1737 2887 1766">DRAWN BY: DC/MRC</td> <td data-bbox="2887 1737 2960 1766">% COMPLETE:</td> </tr> <tr> <td data-bbox="2826 1766 2887 1794">CHECKED BY: JSG</td> <td data-bbox="2887 1766 2960 1794">REVAL:</td> </tr> </table>	DESIGN BY: DC/JSG	DOC. CONTROL: DATE:	DRAWN BY: DC/MRC	% COMPLETE:	CHECKED BY: JSG	REVAL:
DESIGN BY: DC/JSG	DOC. CONTROL: DATE:						
DRAWN BY: DC/MRC	% COMPLETE:						
CHECKED BY: JSG	REVAL:						
<p>PROJECT NO:</p> <p><b>23172</b></p>	<p>DRAWING NO:</p> <p><b>M802</b></p>						

WORKING NOTES:

- 1 DISCONNECT AND REMOVE DEVICE. REMOVE FEED BACK TO SOURCE. PROVIDE STAINLESS STEEL COVER PLATE AS REQUIRED.
- 2 TEMPORARILY DISCONNECT AND REMOVE DEVICE. RETAIN FOR REINSTALLATION. EXTEND WIRING AS REQUIRED.
- 3 RELOCATE EXISTING SECURITY EQUIPMENT TO SUIT RENOVATION. EXTEND WIRING AS REQUIRED.
- 4 MAIL MACHINE WILL BE RELOCATED TO THE SOUTH WING. REFER TO DRAWING E202.
- 5 EXISTING DATA RACK TO BE RELOCATED. REFER TO E201. CONTRACTOR TO DISCONNECT ALL CABLING AND RELOCATE AS REQUIRED. ALLOW FOR ALL NET NEW CABLING SERVING AREA TO ENSURE ALL EXISTING INFRASTRUCTURE IS MAINTAINED. CONTRACTOR TO COORDINATE FOR WORK TO BE COMPLETED AFTER HOURS TO ENSURE NO DISRUPTION TO WORK OPERATIONS.
- 6 MILLWORK AREA TO BE REVISED. CONTRACTOR TO DISCONNECT AND REMOVE ALL DEVICES AND WIRING TO FACILITATE WORK. REINSTALL DEVICES IN SAME LOCATION.
- 7 DISCONNECT AND REMOVE SECURITY DEVICE. REMOVE FEED BACK TO SOURCE.



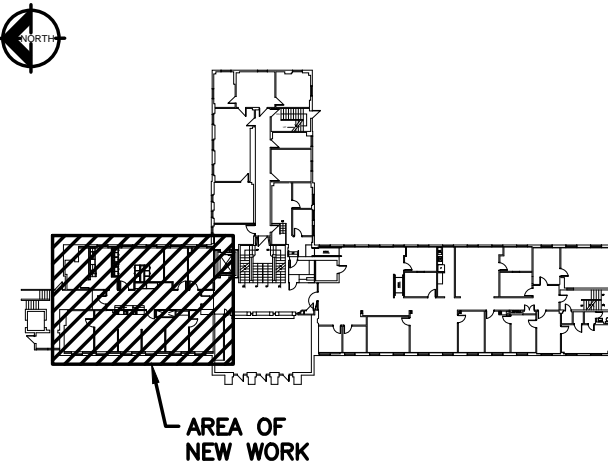
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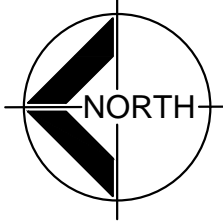
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2	ISSUED FOR FINAL REVIEW	MAR 11 2024	CIMA+
3	ISSUED FOR PERMIT & TENDER	MAR 18 2024	CIMA+



GROUND FLOOR - KEY PLAN



NO.	REVISIONS	DATE	BY
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ON L1C 5M2 CANADA

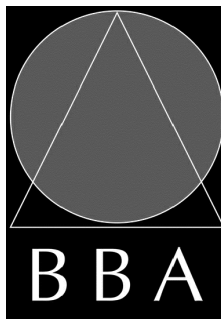
PROJECT:

**PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:

**GROUND FLOOR  
NORTH WING  
DEMO POWER**



**BARRY BRYAN  
ASSOCIATES**

Architects  
Engineers  
Project Managers

250 Water Street  
Suite 201  
Whitby, Ontario  
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Fax: (905) 666-5256  
email: bba@bba-archeng.com



DESIGN BY:  
YA/LC

DRAWN BY:  
YA/RJC

CHECKED BY:  
LC

DATE:  
JANUARY 2024

SCALE:  
AS NOTED

FILE:  
C14-0664

PROJECT NO:

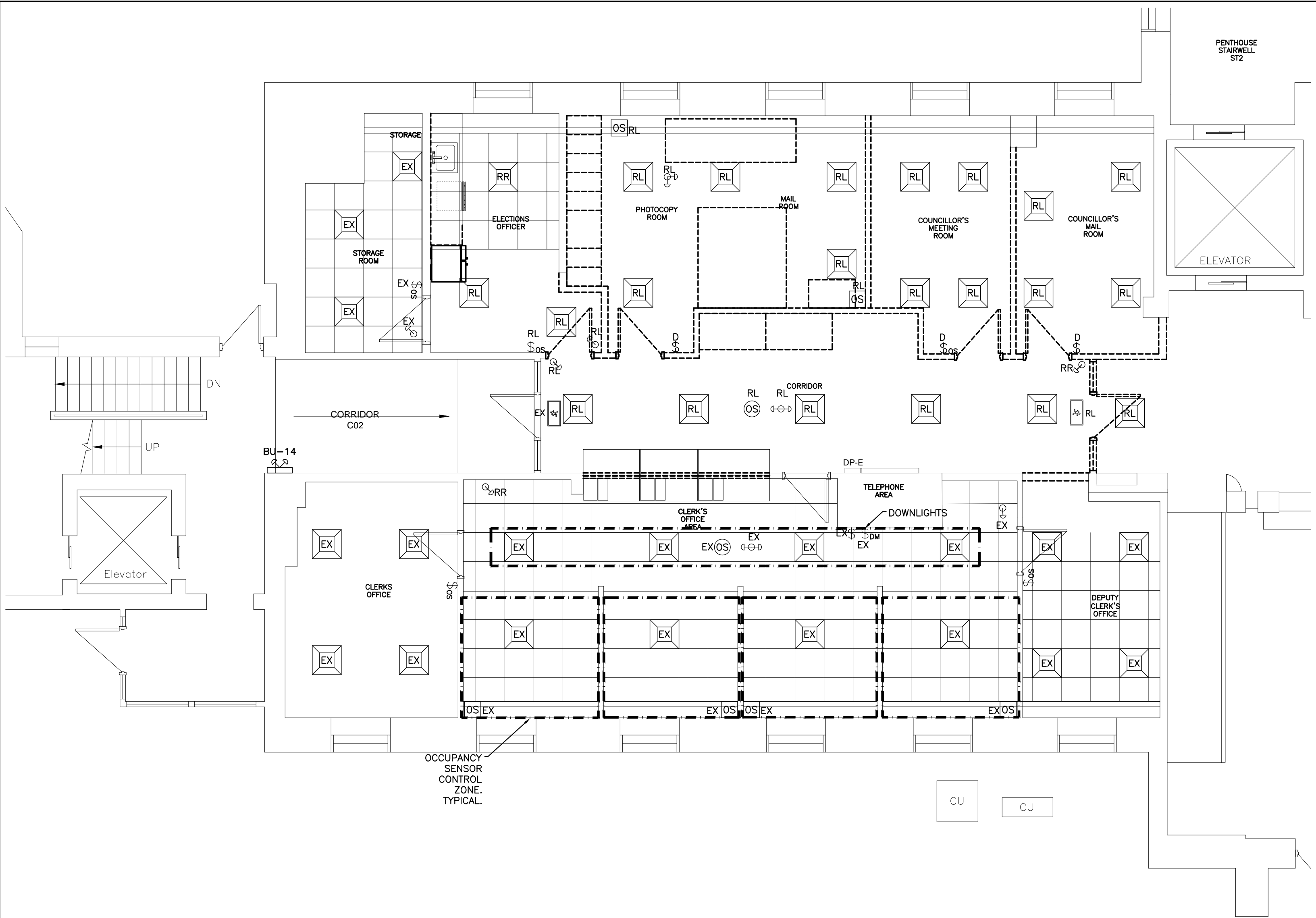
**23172**

DRAWING NO:

**E101**

DEMOLITION NOTES:

1. DISCONNECT AND REMOVE ALL LUMINAIRES, EMERGENCY LIGHTS, SWITCHES AND SENSORS AS NOTED. ALL WIRING TO BE REMOVED BACK TO NEAREST JUNCTION BOXES FOR REMOVED DEVICES.
2. RETAIN ANY DEVICES TO BE REUSED AND STORE SAFELY.
3. ALLOW FOR REMOVAL AND REINSTALLATION OF ALL CORRIDOR DEVICES/LUMINAIRES TO ALLOW FOR CONSTRUCTION WORK AS REQUIRED. COORDINATE WITH ALL TRADES.
4. ANY LUMINAIRES TO BE REMOVED SHALL BE TURNED OVER TO THE OWNER.
5. PROVIDE STAINLESS STEEL COVER PLATES FOR ANY JUNCTION BOXES THAT NEED TO REMAIN IN EXISTING WALLS.

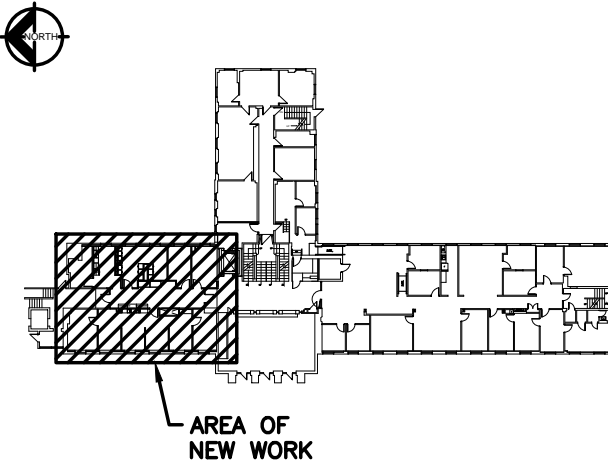


GROUND FLOOR - NORTH WING - DEMO LIGHTING  
3/16"=1'

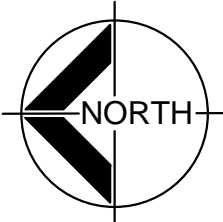
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3	ISSUED FOR PERMIT & TENDER	MAR 18 2024	CIMA+



GROUND FLOOR - KEY PLAN



NO.	REVISIONS	DATE	BY

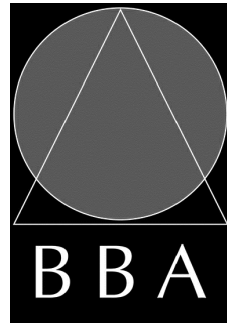


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PROJECT:  
**PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:  
**GROUND FLOOR  
NORTH WING  
DEMO LIGHTING**



BARRY BRYAN  
ASSOCIATES

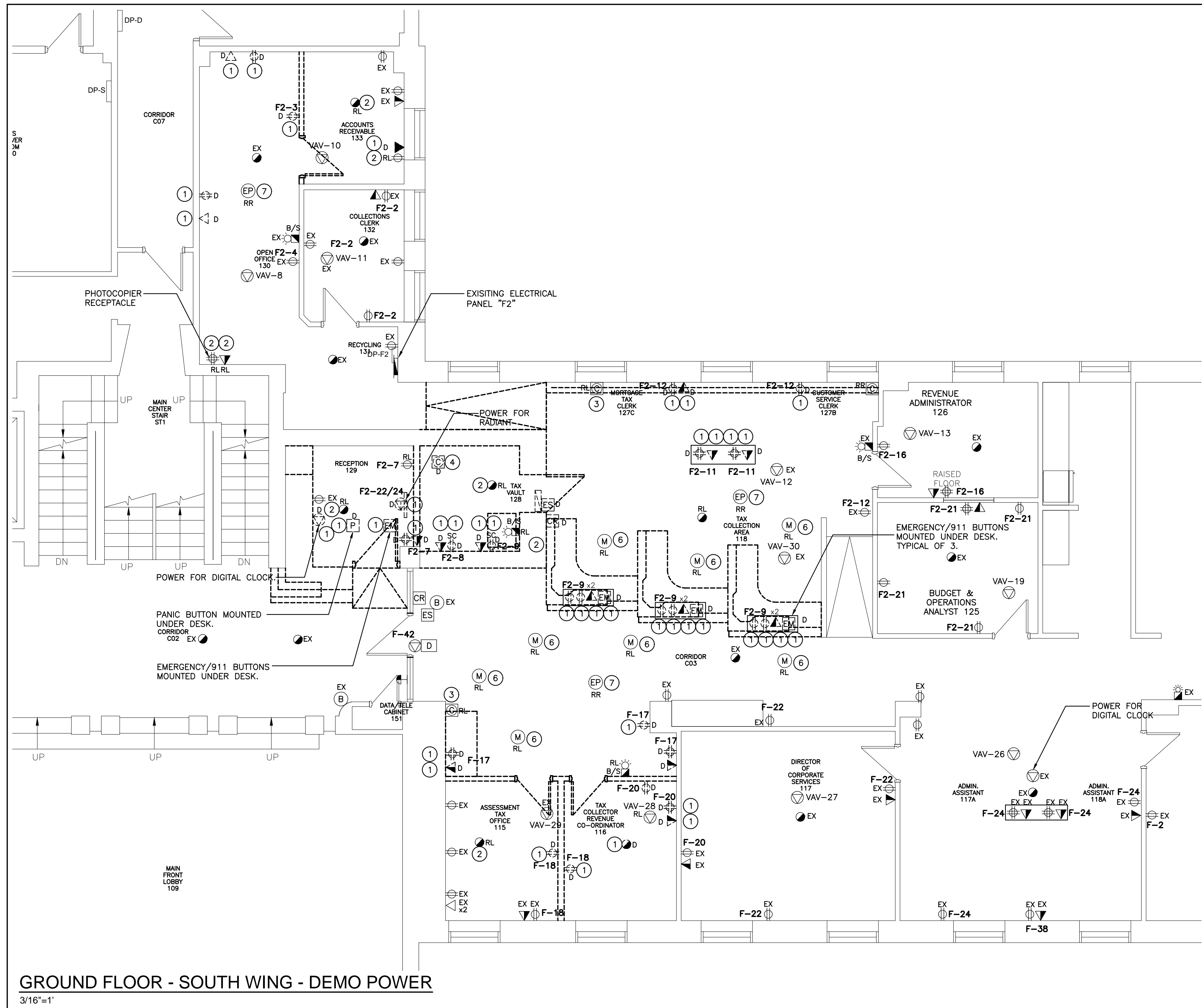
Architects  
Engineers  
Project Managers  
250 Water Street  
Suite 201  
Whitby, Ontario  
L1N 0G5  
Tel: (905) 666-5252  
Fax: (905) 666-5256  
email: bba@bba-archeng.com



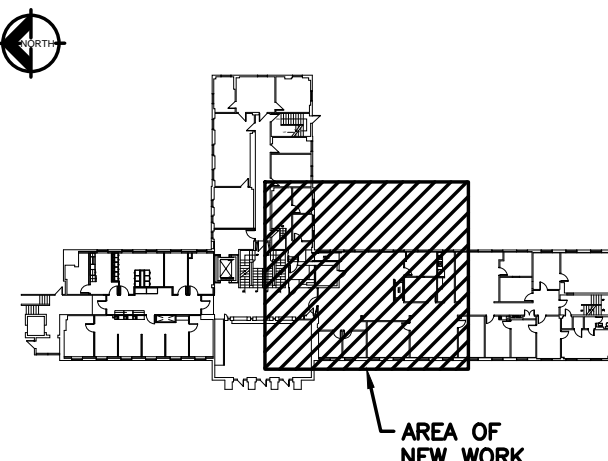
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DRAWN BY: YA/RJC	% COMPLETE:
CHECKED BY: LC	INITIAL:
DATE: JANUARY 2024	
SCALE: AS NOTED	
FILE: C14-0664	

PROJECT NO: <b>23172</b>	DRAWING NO: <b>E102</b>
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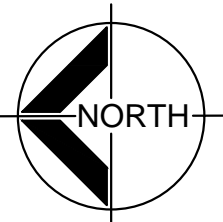
- ① DISCONNECT AND REMOVE DEVICE. REMOVE FEED BACK TO SOURCE.
- ② TEMPORARILY DISCONNECT AND REMOVE DEVICE. RETAIN DEVICE **For** RELOCATION. EXTEND WIRING AS REQUIRED.
- ③ RELOCATE EXISTING SECURITY EQUIPMENT TO SUIT RENOVATION COMPLETE WITH WIRING.
- ④ DISCONNECT AND REMOVE SECURITY DEVICE. REMOVE FEED BACK TO SOURCE. TURN DEVICE OVER TO OWNER.
- ⑤ DISCONNECT AND REMOVE EXISTING DIGITAL CLOCK. TURN OVER TO OWNER. REMOVE POWER AND COMMUNICATION CABLING BACK TO SOURCE.
- ⑥ EXISTING NOISE MASKING SYSTEM SPEAKER TO BE REMOVED AND REINSTALLED IN NEW RECEPTION AREA IN NORTH WING.
- ⑦ EMERGENCY PAGING SPEAKER TO BE REMOVED AND REINSTALLED TO SUIT RENOVATION.



NO.	ISSUES	DATE	BY
1	ISSUED FOR 90%	JAN 29 2024	CIMA+
2	ISSUED FOR FINAL REVIEW	MAR 11 2024	CIMA+
3	ISSUED FOR PERMIT & TENDER	MAR 18 2024	CIMA+



## GROUND FLOOR - KEY PLAN



-	-	-	-
NO.	REVISIONS	DATE	BY

# CIM+

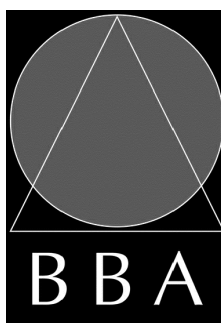
T 905 697-4464,  
415 Baseline Road West, Bowmanville,  
ON L1C 5M2 CANADA

PROJECT:

**PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:  
GROUND FLOOR  
SOUTH WING  
DEMO POWER



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ASSOCIATES

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Project Managers

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e-mail: bba@bba-archeng.com

PROJECT NO:

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DATE:	DATE:

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DRAWN BY:	% COMPLETE

YA/RJC	
CHECKED BY:	INITIALS

CHECKED BY: LC	DATE:
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DATE:  
JANUARY 2024

SCALE:  
AS NOTED

FILE:

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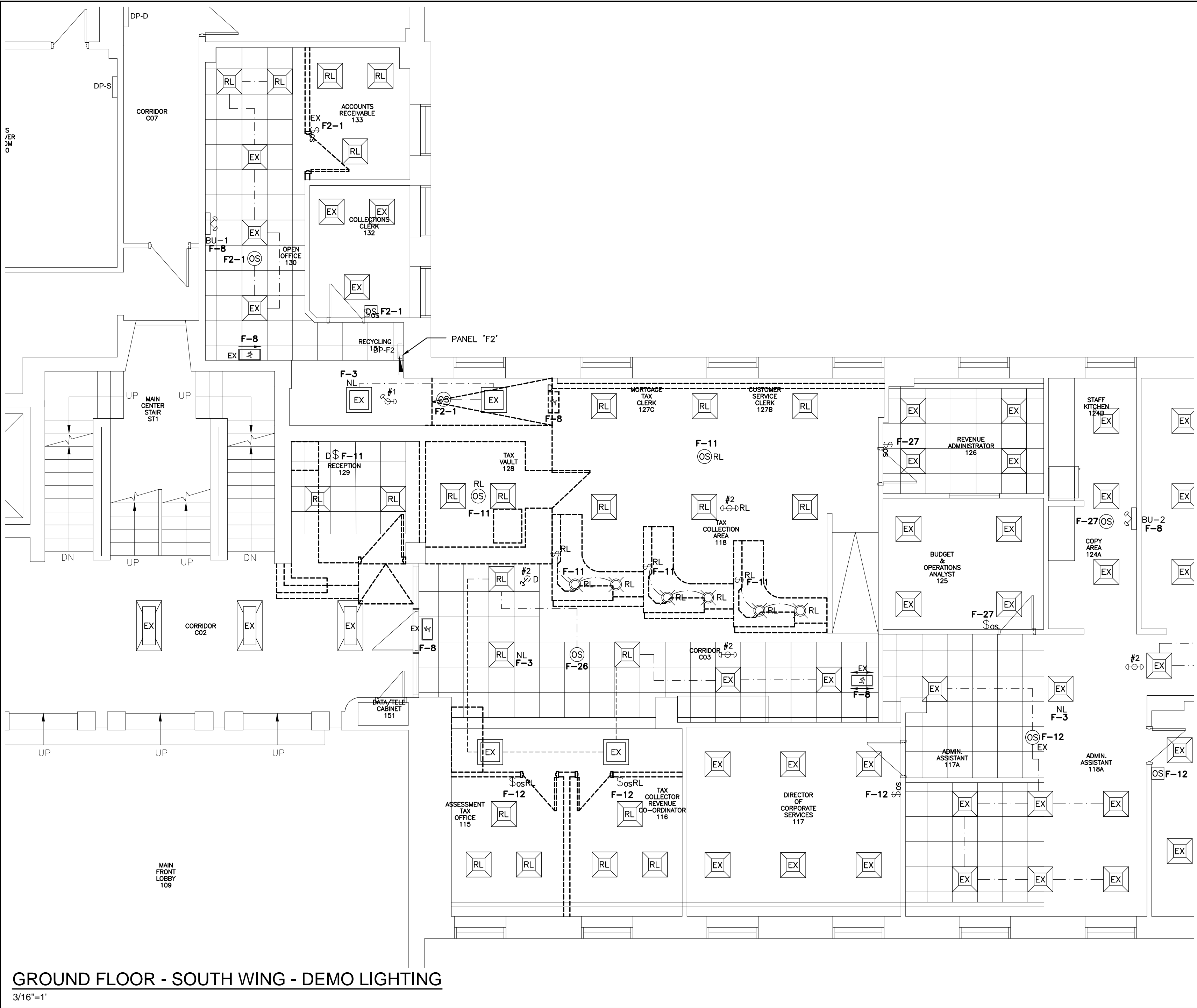
DRAWING NO:

**E102**

# E103

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- DEMOLITION NOTES:**
1. DISCONNECT AND REMOVE ALL LUMINAIRES, EMERGENCY LIGHTS, SWITCHES AND SENSORS AS NOTED.
  2. RETAIN ANY DEVICES TO BE REUSED AND STORE SAFELY.
  3. ALLOW FOR REMOVAL AND REINSTALLATION OF ALL CORRIDOR DEVICES/LUMINAIRES TO ALLOW FOR CONSTRUCTION WORK AS REQUIRED. COORDINATE WITH ALL TRADES.
  4. ANY LUMINAIRES TO BE REMOVED SHALL BE TURNED OVER TO THE OWNER.
  5. DISCONNECT AND REMOVE EXISTING DOWN LIGHTS AND RETAIN FOR REINSTALLATION IN NORTH WING.



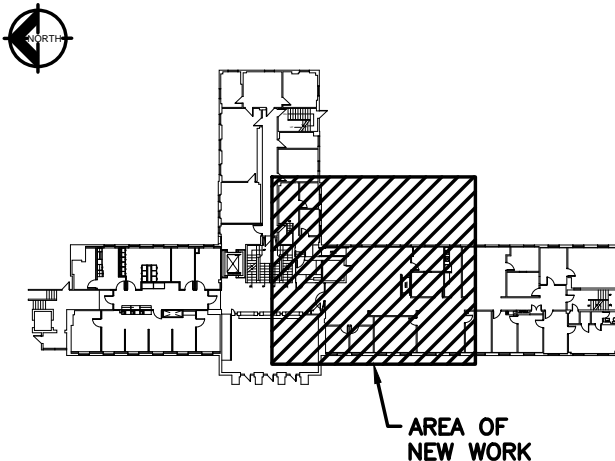
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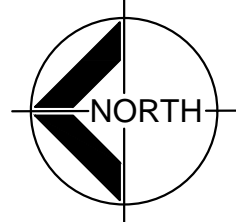
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3	ISSUED FOR PERMIT & TENDER	MAR 18 2024	CIMA+



GROUND FLOOR - KEY PLAN



NO.	REVISIONS	DATE	BY

**CIMA+**

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ON L1C 5M2 CANADA

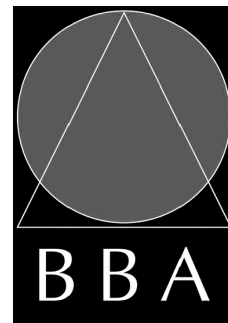
PROJECT:

**PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:

**GROUND FLOOR  
SOUTH WING  
DEMO LIGHTING**



**BARRY BRYAN  
ASSOCIATES**

Architects  
Engineers  
Project Managers

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email: bba@bba-archeng.com



DESIGN BY:  
YA/LC

DRAWN BY:  
YA/RJC

CHECKED BY:  
LC

DATE:  
JANUARY 2024

SCALE:  
AS NOTED

FILE:  
C14-0664

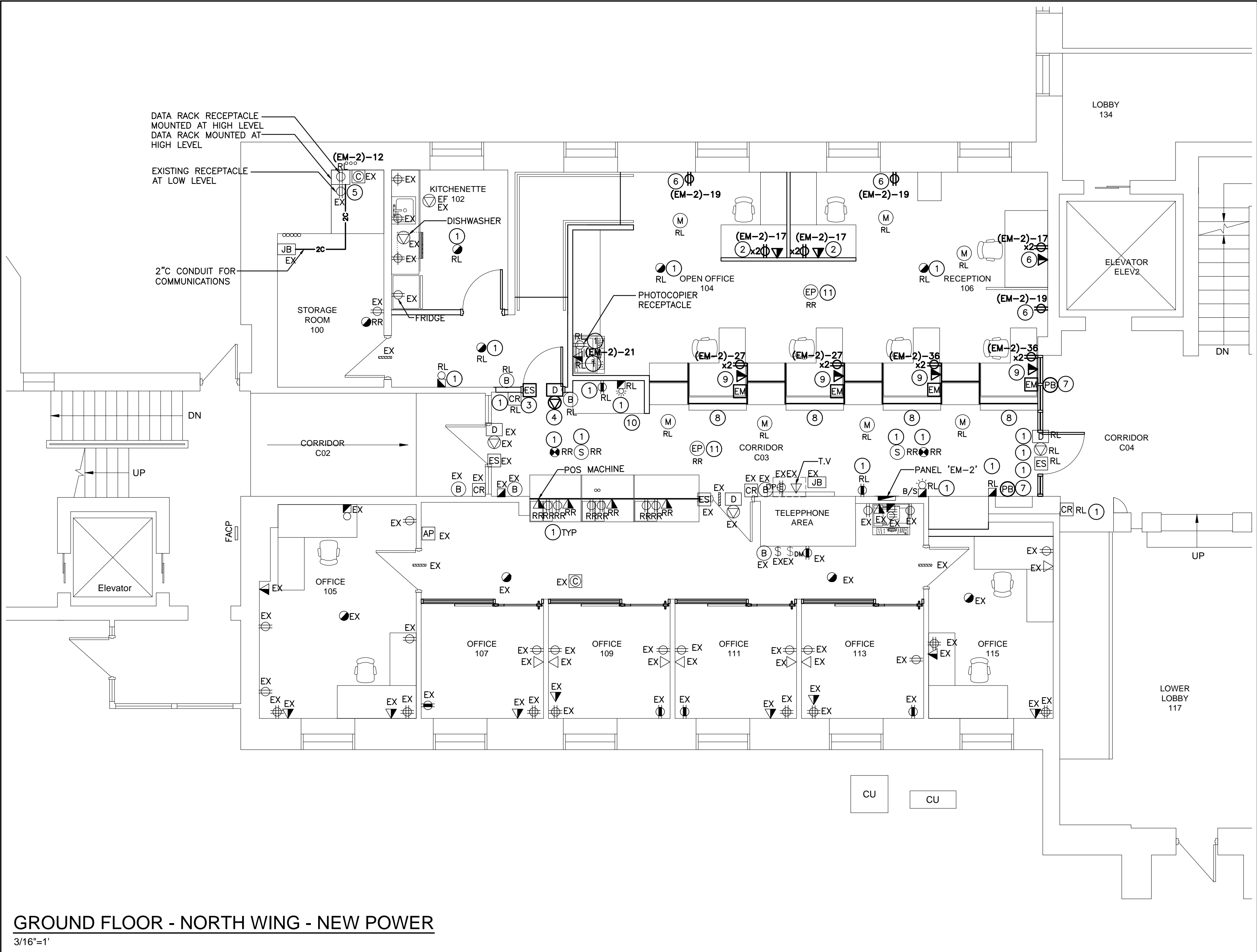
PROJECT NO:

**23172**

DRAWING NO:

**E104**

- WORKING NOTES:**
- REINSTALL DEVICE NOTED. EXTEND WIRING AS REQUIRED.
  - PROVIDE NEW DEVICES AS NOTED UNDER MILLWORK. INSTALL WIRING THROUGH NEW PARTITION WALL. COORDINATE WITH GC.
  - ELECTRIC STRIKE INTERLOCKED TO CARD READER. PROVIDE LOW VOLTAGE WIRING. COORDINATE INSTALLATION WITH DOOR HARDWARE AND SECURITY CONTRACTOR.
  - PROVIDE 120V POWER FOR BARRIER FREE OPERATORS C/W BACK BOXES, CONDUIT AND LOW VOLTAGE WIRING. CENTER LINE HEIGHT FOR ROUGH-IN WALL BOXES TO BE 1000mm(39") AFF AND MINIMUM 600mm(23.7") FROM LEADING EDGE OF DOOR. COORDINATE EXACT LOCATION WITH GENERAL CONTRACTOR.
  - RELOCATE EXISTING DATA RACK. EXTEND WIRING AS REQUIRED AND PROVIDE 2x2"C SLEEVES FOR CABLING.
  - PROVIDE NEW DEVICES AS NOTED COMPLETE WITH NEW WIRING.
  - PROVIDE NEW ACCESSIBLE PUSH BUTTON TO BE RECTANGULAR STYLE WITH THE TOP EDGE AT 900MM AFF.
  - PROVIDE NEW WINDOW INTERCOM SYSTEM WITH INTEGRATED HEARING LOOP FOR THE SERVICE COUNTERS. REFER SCOPE OF WORK NOTES.
  - PROVIDE NEW DEVICES MOUNTED UNDER COUNTER. CONTRACTOR TO DROP FEEDS DOWN NEW WALL OR IN SOUTH CORNER ALONG EXISTING WALL AND ROUTE THROUGH MILLWORK. COORDINATE WITH GENERAL CONTRACTOR.
  - PROVIDE NEW POWER, DATA AND ADDITIONAL SINGLE GANG OUTLET BOX FOR TV MOUNTED ABOVE COUNTER. DEVICES TO BE MOUNTED 60" AFF. COORDINATE EXACT LOCATION WITH GC PRIOR TO INSTALLATION.
  - PROVIDE NEW EMERGENCY PAGING SPEAKER AND CONNECT TO EXISTING SYSTEM.



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**peterborough**

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3	ISSUED FOR PERMIT & TENDER	MAR 18 2024	CIMA+

**GROUND FLOOR - KEY PLAN**

**NORTH**

NO.	REVISIONS	DATE	BY

**CIMA+**

T 905 697-4464,  
415 Baseline Road West, Bowmanville,  
ON L1C 5M2 CANADA

**PROJECT:**

**PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

**DRAWING:**

**GROUND FLOOR  
NORTH WING  
NEW POWER**

**BBA**

**BARRY BRYAN  
ASSOCIATES**

Architects  
Engineers  
Project Managers

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email: bba@bba-archeng.com

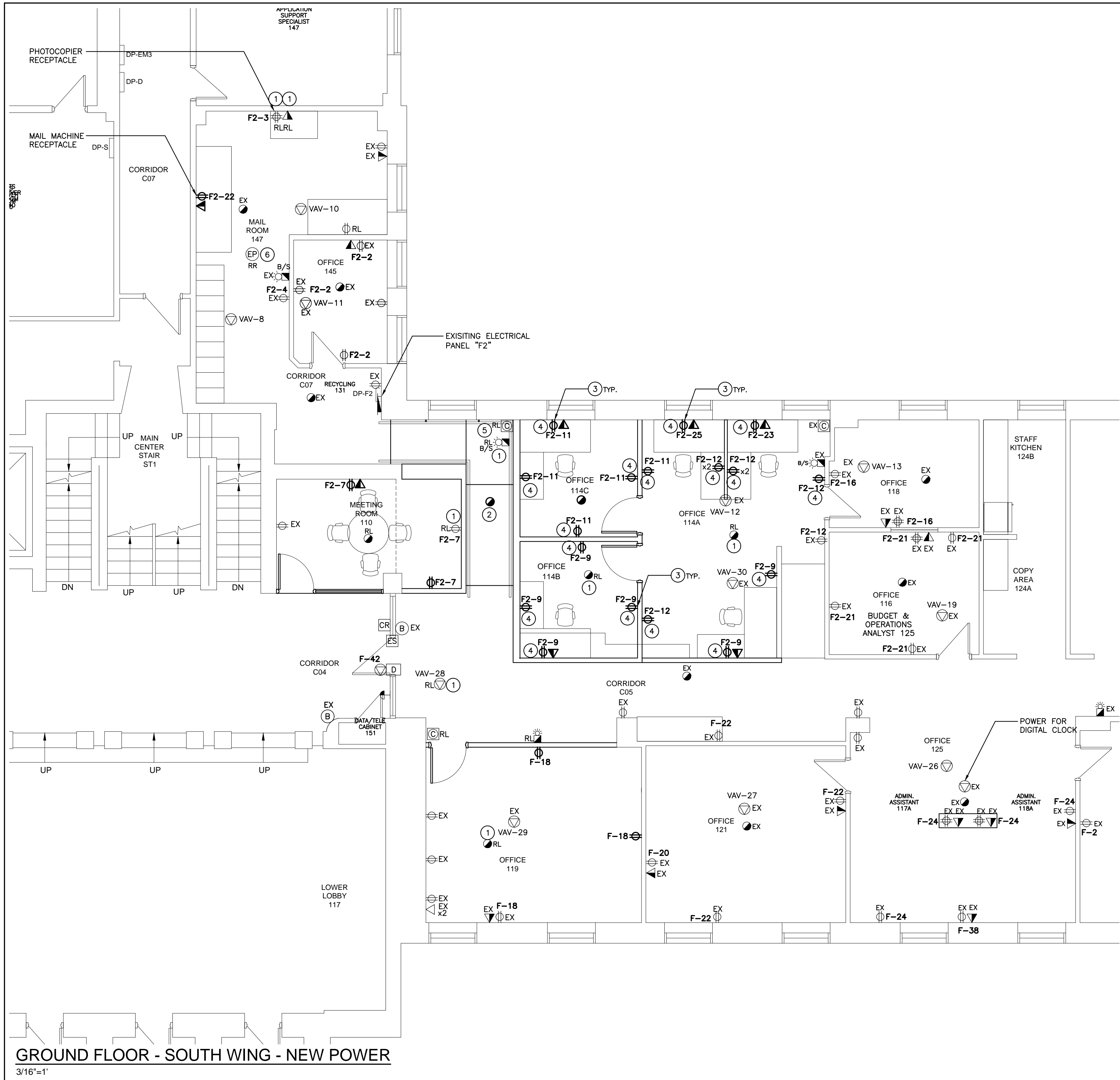
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MAR 15/24  
PROVINCE OF ONTARIO**

DESIGN BY:	DOC CONTROL:
YA/LC	DWB
DRAWN BY:	S. COMPLETE:
YA/RJC	INTVL
CHECKED BY:	
LC	
DATE:	
JANUARY 2024	
SCALE:	
AS NOTED	
FILE:	
C14-0664	

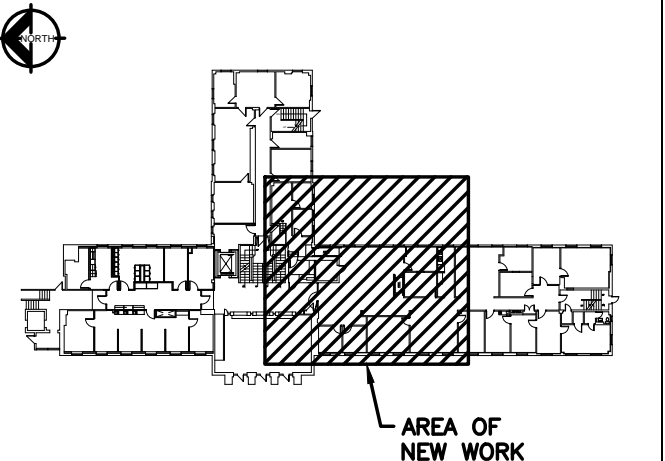
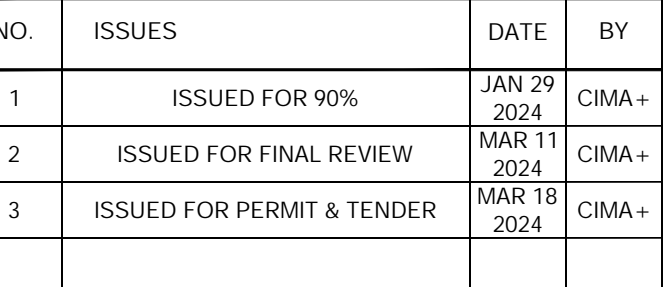
PROJECT NO: **23172**

DRAWING NO: **E201**

- ① REINSTALL DEVICE NOTED. EXTEND WIRING AS REQUIRED.
- ② PROVIDE NEW FIRE ALARM DEVICE AS NOTED. TIE INTO EXISTING INITIATING OR SIGNAL CIRCUIT AS REQUIRED.
- ③ CONTRACTOR TO INVESTIGATE FEEDS UNDER RAISED FLOOR AND RE-USE WIRING TO FEED NEW ELECTRICAL EQUIPMENT. EXTEND WIRING AS REQUIRED.
- ④ PROVIDE NEW DEVICES AS NOTED COMPLETE WITH NEW WIRING.
- ⑤ REINSTALL EXISTING SECURITY DEVICE. EXTEND WIRING AS REQUIRED.



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A circular compass rose with a vertical line and a horizontal line intersecting at the center. The word "NORTH" is written in capital letters to the right of the center. A black arrow points from the center towards the left, indicating the direction of North.

-	-	-	-
NO.	REVISIONS	DATE	BY

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ON L1C 5M2 CANADA

PROJECT:  
**PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:  
GROUND FLOOR  
SOUTH WING  
NEW POWER



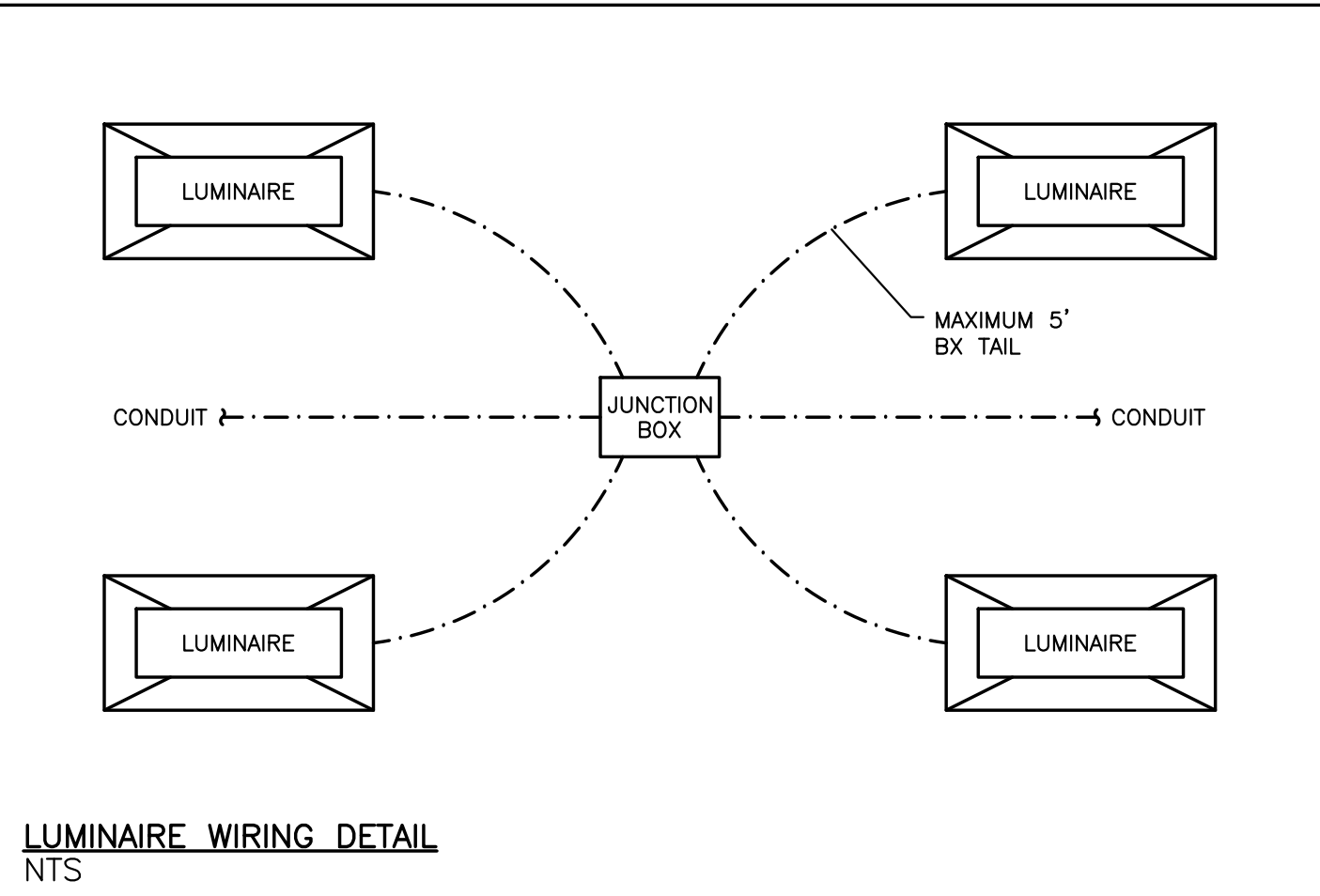
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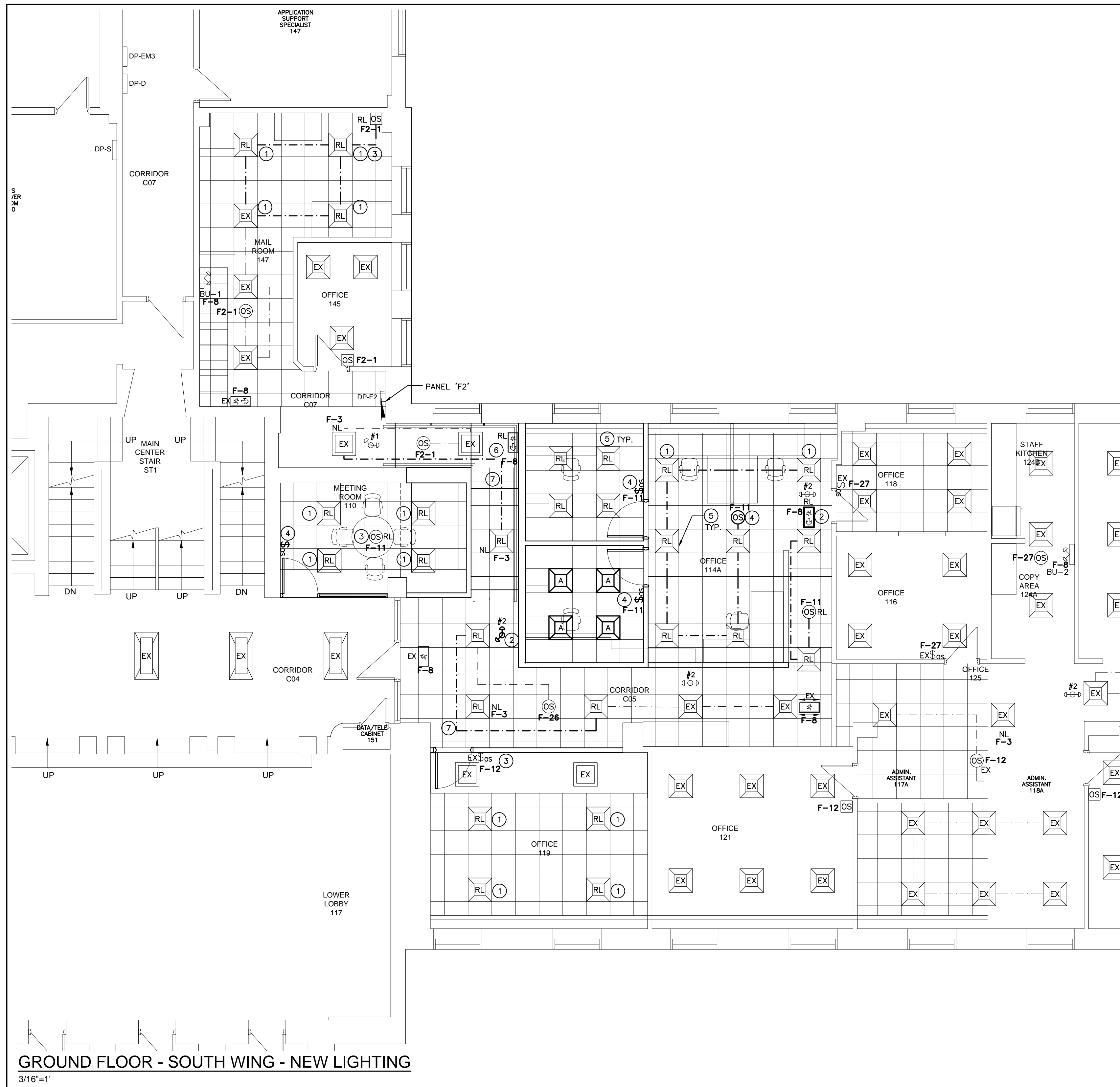
**23172**

E202





- ### WORKING NOTES:
- 1 REINSTALL EXISTING LUMINAIRE AS NOTED. EXTEND THE WIRE AS REQUIRED. REFER TO WIRING DETAIL.
  - 2 PROVIDE NEW EMERGENCY DEVICE AS NOTED. TIE INTO EXISTING BATTERY UNIT. REFER TO EMERGENCY LIGHTING SPECIFICATIONS.
  - 3 REINSTALL EXISTING OCCUPANCY SENSOR AS NOTED. EXTEND THE WIRE AS REQUIRED.
  - 4 PROVIDE NEW OCCUPANCY SENSOR AS NOTED. REFER TO OCCUPANCY SENSOR SPECIFICATIONS AND WIRING SCHEMATIC.
  - 5 PROVIDE NEW LUMINAIRE AS NOTED. REFER TO WIRING DETAIL.
  - 6 REINSTALL EXISTING EMERGENCY DEVICE. EXTEND WIRING AS REQUIRED.
  - 7 REWIRE LUMINAIRE CONTROL CIRCUIT AS NOTED. EXTEND THE WIRE AS REQUIRED.



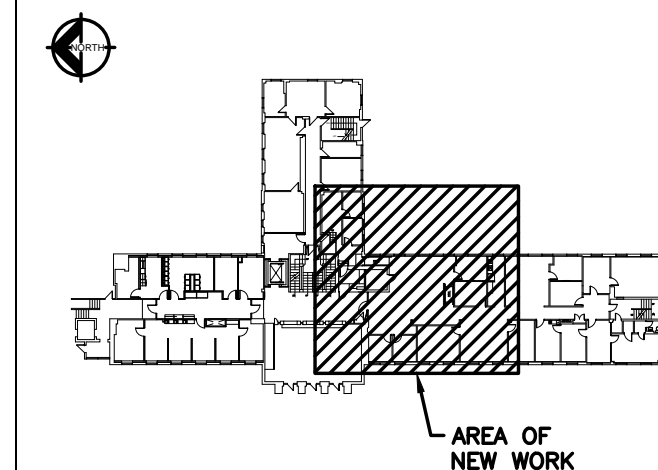
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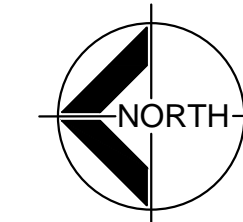
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### GROUND FLOOR - KEY PLAN



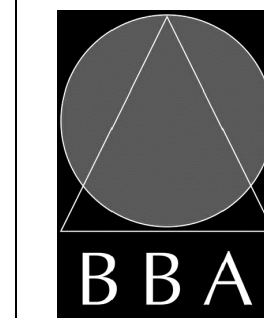
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**CIMA+**  
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ON L1C 5M2 CANADA

PROJECT:  
**PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:  
GROUND FLOOR  
SOUTH WING  
NEW LIGHTING



BARRY BRYAN  
ASSOCIATES

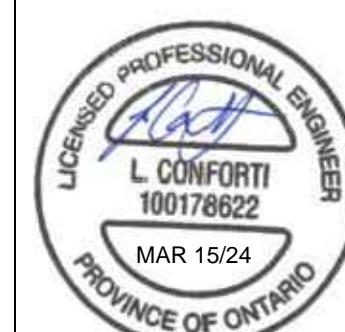
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PROJECT NO:

23172



DESIGN BY:	DOC CONTROL
DATE:	DATE:

YA/LC	
DRAWN BY:	% COMPLETE

YA/RJC	
CHECKED BY:	INITIAL:

CHECKED BY:	DATE:
LC	















DATE:  
JANUARY 2024









SCALE:  
AS NOTED












FILE:  
C14.0664

DRAWING NO:

## E302

POWER LEGEND		
TAG	DESCRIPTION	MAKE/MODEL
	COMMERCIAL POWER PANEL C/W COPPER BUS, BOLT ON BREAKERS.	EXISTING
	15A 120V 1PH GROUNDED DUPLEX RECEPTACLE C/W STAINLESS STEEL COVER PLATE	HUBBELL BR15WHI OR EQUAL
	15A 120V 1PH GROUNDED QUAD RECEPTACLE C/W STAINLESS STEEL COVER PLATE	HUBBELL BR15WHI OR EQUAL
	20A 120V 1PH GROUNDED DUPLEX RECEPTACLE C/W STAINLESS STEEL COVER PLATE	HUBBELL BR20WHI OR EQUAL
	15A 120V 1PH GROUND FAULT CIRCUIT INTERRUPTING DUPLEX RECEPTACLE C/W STAINLESS STEEL COVER PLATE	HUBBELL GF15WLA OR EQUAL
	20A 120V 1PH GROUND FAULT CIRCUIT INTERRUPTING DUPLEX RECEPTACLE C/W STAINLESS STEEL COVER PLATE	HUBBELL GF20WLA OR EQUAL
	EMERGENCY POWER	
	120V 1PH GROUNDED DIRECT EQUIPMENT CONNECTION	
	208V 1PH GROUNDED DIRECT EQUIPMENT CONNECTION	
	208V 3PH GROUNDED DIRECT EQUIPMENT CONNECTION	
	POWER DOOR OPERATOR BY GENERAL CONTRACTOR. PROVIDE 120V POWER TO DOOR OPERATOR AND INTERLOCK WIRING BETWEEN OPERATOR AND WALL PUSH BUTTON	
	"PUSH TO OPEN" FOR BARRIER FREE OR REGULAR DOOR CONTROL. PROVIDE CONCEALED CONDUIT UP WALL TO DOOR OPERATOR C/W INTERLOCK WIRING TO DOOR OPERATOR	
	DISCONNECT SWITCH 'WP' DENOTES WEATHERPROOF	
	JUNCTION BOX	

LUMINAIRE SCHEDULE		
TAG	DESCRIPTION	MAKE / MODEL
	EXISTING LUMINAIRE TO BE REMOVED	
	EXISTING LUMINAIRE TO BE RELOCATED TO SUIT CONSTRUCTION	
	2x2 T-BAR RECESSED LED LUMINAIRE, PATTERN 12 0.125" LENS, DIMMING LED DRIVER, 120V, 3800 LUMENS	EQUAL TO PHILIPS AVEG38840-2-D-UNV-DIM
	6" LED INDOOR RECESSED DOWN LIGHT, DIFFUSE REFLECTOR, LED DRIVER, 2000 LUMEN, 4000K, 120V	EQUAL TO PHILIPS C6L20NUVBZ10V- C6LIS20DL40KNCCDPVB
	DIMMER LIGHT SWITCH C/W 2 SLIDERS, WHITE, 120V	EQUAL TO LUTRON S2-L-WH
	SWITCH PLATE MOUNTED PASSIVE INFRARED OCCUPANCY SENSOR WITH BUTTON, WHITE, 24V	EQUAL TO LEVITON ODS10-IDW
	CEILING MOUNTED DUAL TECHNOLOGY LOW PROFILE OCCUPANCY SENSOR 24V, INCLUDE POWER PACKS AS REQUIRED	EQUAL TO LEVITON ODC10-MDW
	WALL/CORNER MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR, WHITE, 24V	EQUAL TO LEVITON OSW12-MDW









EMERGENCY LIGHTING SCHEDULE		
TAG	DESCRIPTION	MAKE / MODEL
##   	ALL METAL EXIT SIGN, WHITE LED LIGHT SOURCE, FACTORY WHITE, GREEN RUNNING MAN WITH 'STRAIGHT FROM HERE' LEGEND PLATE, SINGLE FACE, UNIVERSAL MOUNTING (WALL, END OR CEILING), 120/347V AC INPUT (NORMAL), 24V DC INPUT (EMERGENCY).	EQUAL TO LUMACELL LST1WU.
  	ALL METAL COMBINATION EXIT SIGN AND POWER PACK WITH TWO 5W LED HEADS, LED LIGHT SOURCE, FACTORY WHITE, GREEN RUNNING MAN, UNIVERSAL MOUNTING (WALL, END OR CEILING), 120/347V AC INPUT (NORMAL), 12V DC INPUT (EMERGENCY),	EQUAL TO LUMACELL LAC1W12502LD9
 BU-1	STEEL BATTERY UNIT COMPLETE 2 12W HEADS, CORROSION RESISTANT, FACTORY WHITE, REMOVABLE FRONT ACCESS PANEL, LEAD ACID BATTERY, SOLID STATE PULSE-TYPE CHARGER, TEST SWITCH, LED INDICATOR LIGHTS, 120/347V INPUT WITH LINE CORD KIT, 12V OUTPUT.	EXISTING
## 	WALL MOUNTED REMOTE SINGLE HEAD 4W LED EMERGENCY LIGHT, INJECTION MOLDED IMPACT RESISTANT FLAME RETARDANT THERMOPLASTIC, ADJUSTABLE LENSES, SUITABLE FOR INSTALLATION ON 4" OCTAGON BOX.	EQUAL TO LUMACELL MQM1-LD7
## 	WALL MOUNTED REMOTE DUAL HEAD 4W LED EMERGENCY LIGHT, INJECTION MOLDED IMPACT RESISTANT FLAME RETARDANT THERMOPLASTIC, ADJUSTABLE LENSES, SUITABLE FOR INSTALLATION ON 4" OCTAGON BOX.	EQUAL TO LUMACELL MQM2-LD7
## 	CEILING MOUNTED REMOTE SINGLE HEAD 4W LED EMERGENCY LIGHT, INJECTION MOLDED IMPACT RESISTANT FLAME RETARDANT THERMOPLASTIC, ADJUSTABLE LENSES, SUITABLE FOR INSTALLATION ON 4" OCTAGON BOX.	EQUAL TO LUMACELL MQM1-LD7
## 	CEILING MOUNTED REMOTE DUAL HEAD 4W LED EMERGENCY LIGHT, INJECTION MOLDED IMPACT RESISTANT FLAME RETARDANT THERMOPLASTIC, ADJUSTABLE LENSES, SUITABLE FOR INSTALLATION ON 4" OCTAGON BOX.	EQUAL TO LUMACELL MQM2-LD7

**APPROVED ALTERNATES: LUMACELL, BEGHELLI, UNIGLO, EMERGI-LITE**

**NOTE:**

1. ## DENOTES BATTERY UNIT.
2. ALLOW 20% SAFETY ON BACK-UP BATTERY PACK SIZING.
3. ALL UNITS TO BE CSA CERTIFIED.

COMMUNICATIONS LEGEND		
TAG	DESCRIPTION	MODEL
▽	DATA ONLY OUTLET BOX – WALL BOX, OUTLET & 3/4" CONDUIT C/W PULL STRING UP WALL TO CEILING SPACE	
▼	VOICE ONLY OUTLET BOX – WALL BOX, OUTLET & 3/4" CONDUIT C/W PULL STRING UP WALL TO CEILING SPACE	
▼	DATA AND VOICE OUTLET BOX – WALL BOX, OUTLET & 3/4" CONDUIT C/W PULL STRING UP WALL TO CEILING SPACE	
▽	WALL MOUNTED TELEVISION (CABLE) OUTLET – WALL BOX, OUTLET & 3/4" CONDUIT C/W PULL STRING UP WALL TO CEILING SPACE	
☐	SECURITY CAMERA CEILING MOUNTED	
AP	ACCESS POINT	
MS	MOTION SENSOR	
CR	CARD READER	
ES	ELECTRIC STRIKE	
P	PANIC BUTTON	
EM	EMERGENCY/911 CALL BUTTON	
EP	EMERGENCY PAGING SYSTEM SPEAKER CEILING MOUNTED	
M	CEILING MOUNTED SPEAKER FOR NOISE MASKING	

FIRE ALARM LEGEND	
	HEAT DETECTOR
	SMOKE DETECTOR C/W INDICATION LIGHT
	FIRE ALARM PULL STATION
	FIRE ALARM BELL
	STROBE ONLY
	COMBINATION BELL/STROBE
	DUCT SMOKE DETECTOR
	DOOR RELEASE MECHANISM

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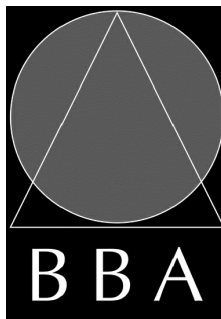
PROJECT:

# PETERBOROUGH CITY HALL RENOVATION

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

**DRAWING:**

## LEGENDS



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PROJECT NO:

**23172**



DESIGN BY  
YA/I.C.

DRAWN BY:  
YA/R IC

CHECKED BY  
LC

DATE:  
JANUARY 2024

SCALE:  
NTS

FILE:  
C14-0664

DRAWING NO:

DRAWING NO:

DRAWING NO:





REVISED PANEL 'EM-2'

LOCATED IN GROUND FLOOR NORTH WING (CLERKS).  
EXISTING MANUFACTURER: SQUARE D TYPE NG  
72 CIRCUIT, 3Ø, 4W, 120/208 VOLT FLUSH MOUNTED CIRCUIT  
BREAKER PANEL BOARD WITH 225 AMPERE MAIN LUGS ONLY

\* DENOTES BREAKER LOCK-ON DEVICE  
++ DENOTES NEW BREAKER REQUIRED

DESCRIPTION	BKR	CCT	S/N	CCT	BKR	DESCRIPTION
LIGHTING- MAIN LOBBY (NL)	15A*	1		2		
ELEVATOR SECURITY (DO NOT TURN OFF)	15A	3		4	15A	REC-GFI-KITCHENETTE
LIGHTING - EAST CORRIDOR	15A	5		6	15A	DOOR OPERATORS (NORTH & SOUTH)
ELEVATOR SECURITY (DO NOT TURN OFF)	15A	7		8		
LIGHTING - CORRIDOR	15A	9		10	15A	LIGHTING - WEST
LOBBY - CLOCK	15A	11		12	15A	RECEPTACLE DATA RACK
REC GFI (KITCHENETTE)	15A	13		14	15A	REC DEPUTY CLERKS OFFICE
REC SECURE STORAGE	15A	15		16	15A	REC DEPUTY CLERKS OFFICE
NEW OFFICE 104/106/108 REC	15A	17		18	15A	REC CLERKS AREA
NEW OFFICE 104/106/108 REC	15A	19		20	15A	REC CLERKS AREA (RECEPTION)
REC MAIL ROOM (PHOTOCOPIER)	20A	21		22	15A	REC CLERKS AREA (RECEPTION)
REC COORDINATORS OFFICE	15A	23		24	15A	REC CLERKS AREA (RECEPTION)
REC COORDINATORS OFFICE	15A	25		26	15A	REC CLERKS AREA
NEW OFFICE 104/106/108 REC	15A	27		28	15A	REC CLERKS AREA (WORK STATION 1)
REC CORRIDOR	20A	29		30	15A	REC CLERKS AREA (WORK STATION 2)
REC CORRIDOR (TV SIGNAGE)	15A	31		32	15A	REC CLERKS AREA (WORK STATION 3)
REC CORRIDOR FRIDGE	15A	33		34	15A	REC CLERKS AREA (WORK STATION 4)
DISHWASHER	15A	35		36	15A++	NEW OFFICE 104/106/108 REC
REC CORRIDOR C03 (TV)	15A++	37		38		
DOOR OPERATOR (SOUTH WING)	15A++	39		40		
		41		42		
		43		44		
		45		46		
		47		48		
		49		50		
		51		52		
		53		54		
		55		56		
		57		58		
		59		60		
		61		62		
		63		64		
		65		66	15A	SPARE
SPARE	15A	67		68	15A	VAV
SPARE	15A	69		70	15A	BAS
RECEPTACLE-GFI-KITCHENETTE	15A	71		72	15A	SPARE

NOTE:  
CONTRACTOR SHALL CONFIRM ALL EXISTING CIRCUITS AND RE-LABEL COMPLETE PANEL TO SUIT. ALL REDUNDANT CIRCUITS SHALL BE LABELED AS SPARES.

NEW PANEL 'EM-2'

LOCATED IN GROUND FLOOR NORTH WING (CLERKS).  
EQUAL TO EATON POWERLINE 1A.  
72 CIRCUIT, 3Ø, 4W, 120/208 VOLT FLUSH MOUNTED CIRCUIT  
BREAKER PANEL BOARD WITH 225 AMPERE MAIN LUGS ONLY

\* DENOTES BREAKER LOCK-ON DEVICE

DESCRIPTION	BKR	CCT	S/N	CCT	BKR	DESCRIPTION
LIGHTING- MAIN LOBBY (NL)	15A*	1		2		
ELEVATOR SECURITY (DO NOT TURN OFF)	15A	3		4	15A	REC-GFI-KITCHENETTE
LIGHTING - EAST CORRIDOR	15A	5		6	15A	DOOR OPERATORS (NORTH & SOUTH)
ELEVATOR SECURITY (DO NOT TURN OFF)	15A	7		8		
LIGHTING - CORRIDOR	15A	9		10	15A	LIGHTING - WEST
LOBBY - CLOCK	15A	11		12	15A	RECEPTACLE DATA RACK
REC GFI (KITCHENETTE)	15A	13		14	15A	REC DEPUTY CLERKS OFFICE
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SPARE	15A	19		20	15A	REC CLERKS AREA (RECEPTION)
REC MAIL ROOM (PHOTOCOPIER)	20A	21		22	15A	REC CLERKS AREA (RECEPTION)
REC COORDINATORS OFFICE	15A	23		24	15A	REC CLERKS AREA (RECEPTION)
REC COORDINATORS OFFICE	15A	25		26	15A	REC CLERKS AREA
NEW OFFICE 104/106/108 REC	15A	27		28	15A	REC CLERKS AREA (WORK STATION 1)
REC CORRIDOR	20A	29		30	15A	REC CLERKS AREA (WORK STATION 2)
REC CORRIDOR (TV SIGNAGE)	15A	31		32	15A	REC CLERKS AREA (WORK STATION 3)
REC CORRIDOR FRIDGE	15A	33		34	15A	REC CLERKS AREA (WORK STATION 4)
DISHWASHER	15A	35		36		
		37		38		
		39		40		
		41		42		
		43		44		
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		61		62		
		63		64		
		65		66	15A	SPARE
SPARE	15A	67		68	15A	VAV
SPARE	15A	69		70	15A	BAS
RECEPTACLE-GFI-KITCHENETTE	15A	71		72	15A	SPARE

NOTE:  
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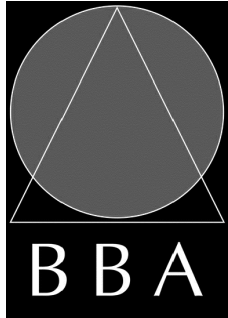
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PROJECT:  
**PETERBOROUGH  
CITY HALL RENOVATION**

500 GEORGE STREET NORTH  
PETERBOROUGH, ONTARIO

DRAWING:

PANEL SCHEDULES 2



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DESIGN BY: YA/LC	DOC CONTROL: DNB
DRAWN BY: YA/RJC	S. COMPLETE:
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JANUARY 2024

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NTS

FILE:  
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PROJECT NO:

**23172**

DRAWING NO:

**E804**