

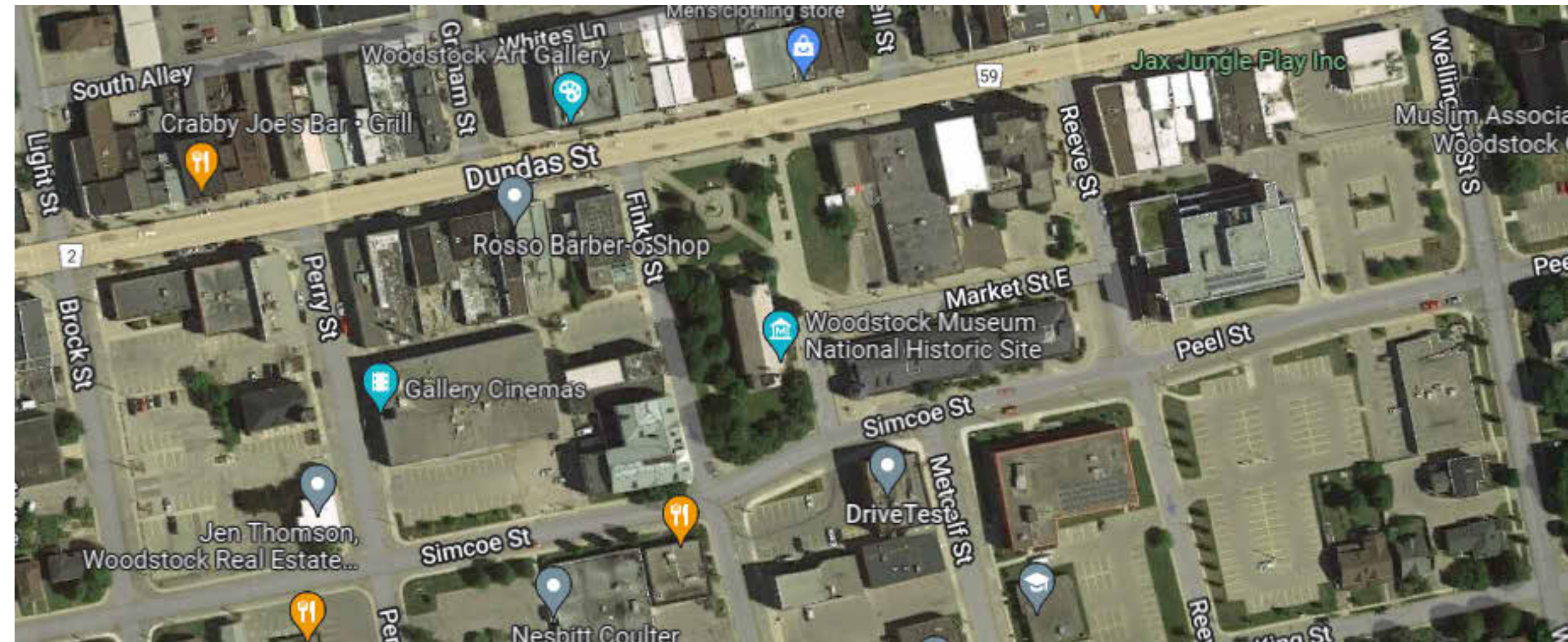


City of Woodstock

MARKET BUILDING INTERIOR RENOVATION WOODSTOCK, ONTARIO FOR THE CITY OF WOODSTOCK

DRAWING LIST

ARCHITECTURE	LOCATION PLAN, GENERAL NOTES, & LEGEND
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A1.3	SECOND FLOOR DEMOLITION
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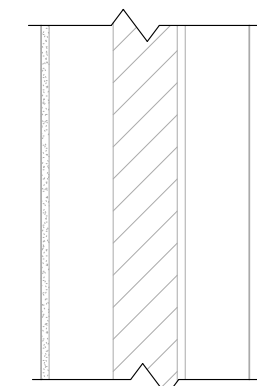
LOCATION PLAN

SCALE: NTS

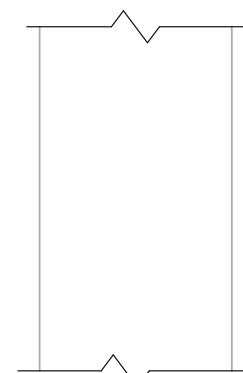
PARTITION TYPE LEGEND

GENERAL NOTES:

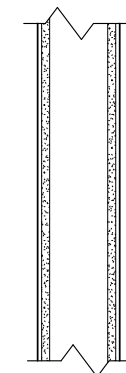
- ALL EXISTING WALLS WILL REQUIRE PATCHING ESPECIALLY WHERE PARTITIONS HAVE BEEN REMOVED.
- PATCH PREP AND MAKE GOOD ALL EXISTING WALL SURFACES FOR FINISHING. REFER TO ROOM FINISH SCHEDULE
- WALL TAG REFERS TO FULL LENGTH OF WALL CORNER TO CORNER UNLESS NOTED OTHERWISE



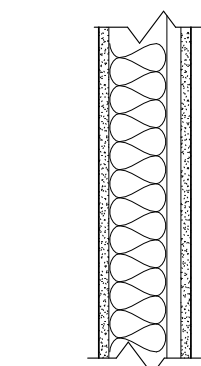
- W101** EXISTING EXTERIOR WALL - REFER TO STRUCTURAL DRAWINGS
- EXISTING BRICK CONSTRUCTION
 - 2x4 WOOD STUDS @ 24" o/c
 - 3 1/2" (R-12) BATT INSULATION
 - 6 mil POLY. VAPOUR BARRIER
 - 1/2" GYPSUM



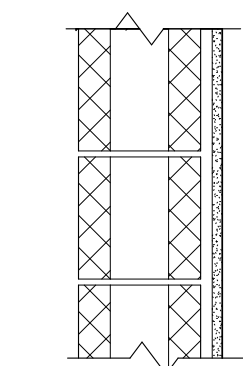
- W102** EXISTING CONCRETE
- 12" BLOCK WALL



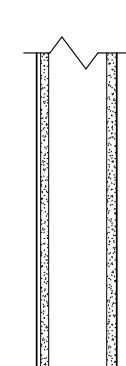
- P108** INTERIOR WALL
- 1/4" TILE
 - 1/2" TILE BACKER BOARD
 - 3 5/8" STEEL STUDS @ 16" o/c
 - SOUND ATTN. MINERAL WOOL BATT INSULATION WHERE SHOWN
 - 1/2" TILE BACKER BOARD
 - 1/4" TILE



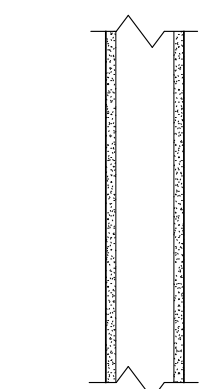
- P101** INTERIOR WALL
- 5/8" GYPSUM BOARD
 - 3 5/8" 25ga STEEL STUDS @ 16" o/c
 - SOUND ATTN. MINERAL WOOL BATT INSULATION WHERE SHOWN
 - 7/8" RESILIENT CHANNEL @ 16" o/c
 - 5/8" GYPSUM BOARD



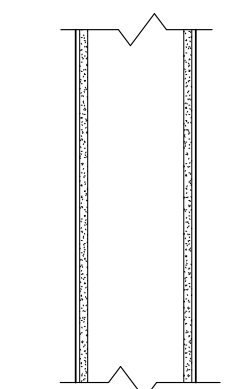
- P105** ELEVATOR WALL
- 5/8" GYPSUM BOARD
 - 7/8" VERTICAL METAL FURRING CHANNEL @ 16" o/c
 - 8" CONCRETE MASONRY UNIT



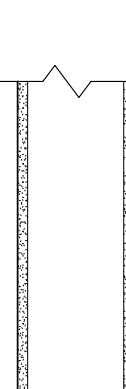
- P109** INTERIOR WALL
- 1/4" TILE
 - 1/2" TILE BACKER BOARD
 - 3 5/8" STEEL STUDS @ 16" o/c
 - SOUND ATTN. MINERAL WOOL BATT INSULATION WHERE SHOWN
 - 5/8" GYPSUM BOARD



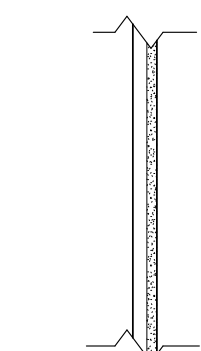
- P102** INTERIOR WALL
- 5/8" GYPSUM BOARD
 - 3 5/8" 25ga STEEL STUDS @ 16" o/c
 - SOUND ATTN. MINERAL WOOL BATT INSULATION WHERE SHOWN
 - 5/8" GYPSUM BOARD



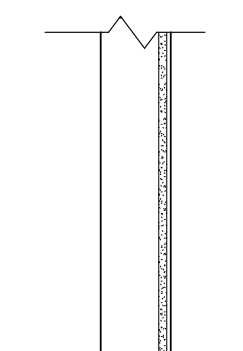
- P106** INTERIOR WALL
- 5/8" GYPSUM BOARD
 - 6" 25ga STEEL STUDS @ 16" o/c
 - SOUND ATTN. MINERAL WOOL BATT INSULATION WHERE SHOWN
 - 5/8" GYPSUM BOARD



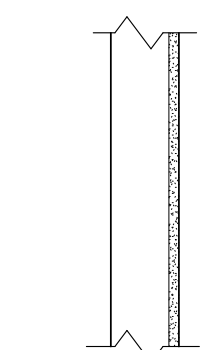
- P110** INTERIOR WALL
- 5/8" GYPSUM BOARD
 - 6" 25ga STEEL STUDS @ 16" o/c
 - SOUND ATTN. MINERAL WOOL BATT INSULATION WHERE SHOWN
 - 1/2" TILE BACKER BOARD
 - 1/4" TILE



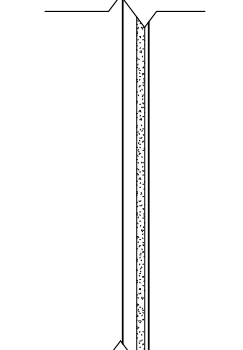
- P103** FURRING WALL
- 5/8" GYPSUM BOARD
 - 7/8" VERTICAL METAL FURRING CHANNEL @ 16" o/c



- P107** INTERIOR WALL
- 1/4" TILE
 - 1/2" TILE BACKER BOARD
 - 3 5/8" STEEL STUDS @ 16" o/c



- P104** FURRING WALL
- 5/8" TYPE 'X' GYPSUM BOARD
 - 3 5/8" 25ga STEEL STUDS @ 16" o/c



- P107a** INTERIOR WALL
- 1/4" TILE
 - 1/2" TILE BACKER BOARD
 - 3 5/8" STEEL STUDS @ 16" o/c
 - 7/8" VERTICAL METAL FURRING CHANNEL @ 16" o/c

Ontario Building Code Matrix										
No.	ITEM:						OBC REFERENCE			
1	PROJECT DESCRIPTION : BUILDING ENVELOPE RETROFIT <input type="checkbox"/> CHANGE OF USE <input type="checkbox"/> NEW <input type="checkbox"/> ADDITION <input checked="" type="checkbox"/> ALTERATION						<input checked="" type="checkbox"/> PART 11	<input type="checkbox"/> PART 3	<input type="checkbox"/> PART 9 2.1.1 9.10.1.3	
2	MAJOR OCCUPANCY(S): D - BUSINESS AND PERSONAL SERVICES						3.1.2.1(1)	9.10.2.1.		
3	BUILDING AREA(m²): EXIST: 1,558 NEW: TOTAL: 1,558						1.4	1.4		
4	GROSS AREA(m²): EXIST: 2,221 NEW: TOTAL: 2,221						1.4	1.1.3.2		
5	NUMBER OF STOREYS: ABOVE GRADE: 2 BELOW GRADE: --						3.2.1.1.	1.4.1.2.[A]		
6	HEIGHT OF BUILDING (m): 6.7							2.1.1.3		
7	NUMBER OF STREETS/ACCESS ROUTES: 3						3.2.2.10			
8	BUILDING CLASSIFICATION: EXISTING NON CONFIRMING						3.2.2.25	9.10.4		
9	SPRINKLER SYSTEM PROPOSED: <input checked="" type="checkbox"/> ENTIRE BUILDING <input type="checkbox"/> BASEMENT ONLY <input type="checkbox"/> IN LIEU OF ROOF RATING <input type="checkbox"/> NOT REQUIRED						3.2.2.10	9.10.8		
10	STANDPIPE REQUIRED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						3.2.9			
11	FIRE ALARM REQUIRED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						3.2.4	9.10.7.2		
12	WATER SERVICE/SUPPLY ADEQUATE: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO									
13	HIGH BUILDING: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						3.2.6			
14	PERMITTED CONSTRUCTION: <input checked="" type="checkbox"/> COMB. OR BOTH <input type="checkbox"/> NO-COMB. ACTUAL CONSTRUCTION: <input checked="" type="checkbox"/> COMB. OR BOTH <input type="checkbox"/> NO-COMB.						3.2.2.20-62	9.10.6		
15	MEZZANINE AREA(m²): N/A							9.10.4.1		
16	OCCUPANT LOAD: <input type="checkbox"/> m²/PERSON <input checked="" type="checkbox"/> DESIGN OF BUILDING OFFICE OCCUPANCY: -- LOAD: 50 PERSONS						3.2.2.	9.9.1.3		
17	BARRIER FREE DESIGN: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO						3.8	9.5.2		
18	HAZARDOUS SUBSTANCES: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						3.3.1.2	9.9.1.3		
19	REQUIRED FIRE RESISTANCE RATING (F.R.R.)	HORIZONTAL ASSEMBLIES				LISTED DESIGN No.		3.2.2.20-38 3.2.1.4 EXISTING FIRE SEPERATIONS NOT ALTERED		
FLOORS: 75 HOURS										
ROOF: N/A HOURS										
MEZZANINE: N/A HOURS										
SUPPORTING MEMBERS				LISTED DESIGN No.						
FLOORS: 75 HOURS										
		ROOF: N/A HOURS								
		MEZZANINE: N/A HOURS								
19	SPATIAL SEPARATION - CONSTRUCTION OF EXTERIOR WALLS						3.2.2.	9.10.14		
	WALL	AREA OF EBF (m²)	L.D. (m)	L/H OR H/L	PERMITTED MAX % OF OPENINGS	F.R.R (Hr)	LISTED DESIGN No.	COMB. CONST.	COMB. CONST. NON COMB. CLADDING	NON COMB. CONST.
20	OTHER - DESCRIBE: BUILDING ENVELOPE RETROFIT									

NO REVISIONS:		DATE
1	ISSUED FOR CLIENT REVIEW	2023-07-25
2	ISSUED FOR TENDER	2023-08-04



GENERAL NOTES

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2. DO NOT SCALE THE DRAWINGS.
3. IT IS THE RESPONSIBILITY OF THOSE REVIEWING THE DRAWINGS TO ENSURE THAT THEY ARE BASED ON CURRENT DATA.
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CLIENT

CITY OF WOODSTOCK

500 Dundas Street, Woodstock, ON



POW PETERMAN
consulting engineers
50 Samnah Crescent, Ingersoll, Ontario, N5C 3J7
Tel. 519 425 5000 Email. info@pow.ca
www.pow.ca

STAMP

PROJECT NAME:

MARKET BUILDING INTERIOR RENOVATIONS

21 Market St E Woodstock, ON N4S 1C4

DRAWING

LOCATION PLAN, GENERAL NOTES, & LEGEND

FILE No.

22-05-0014

DRAWN

BD

CHECKED

Checker

SCALE

As Indicated

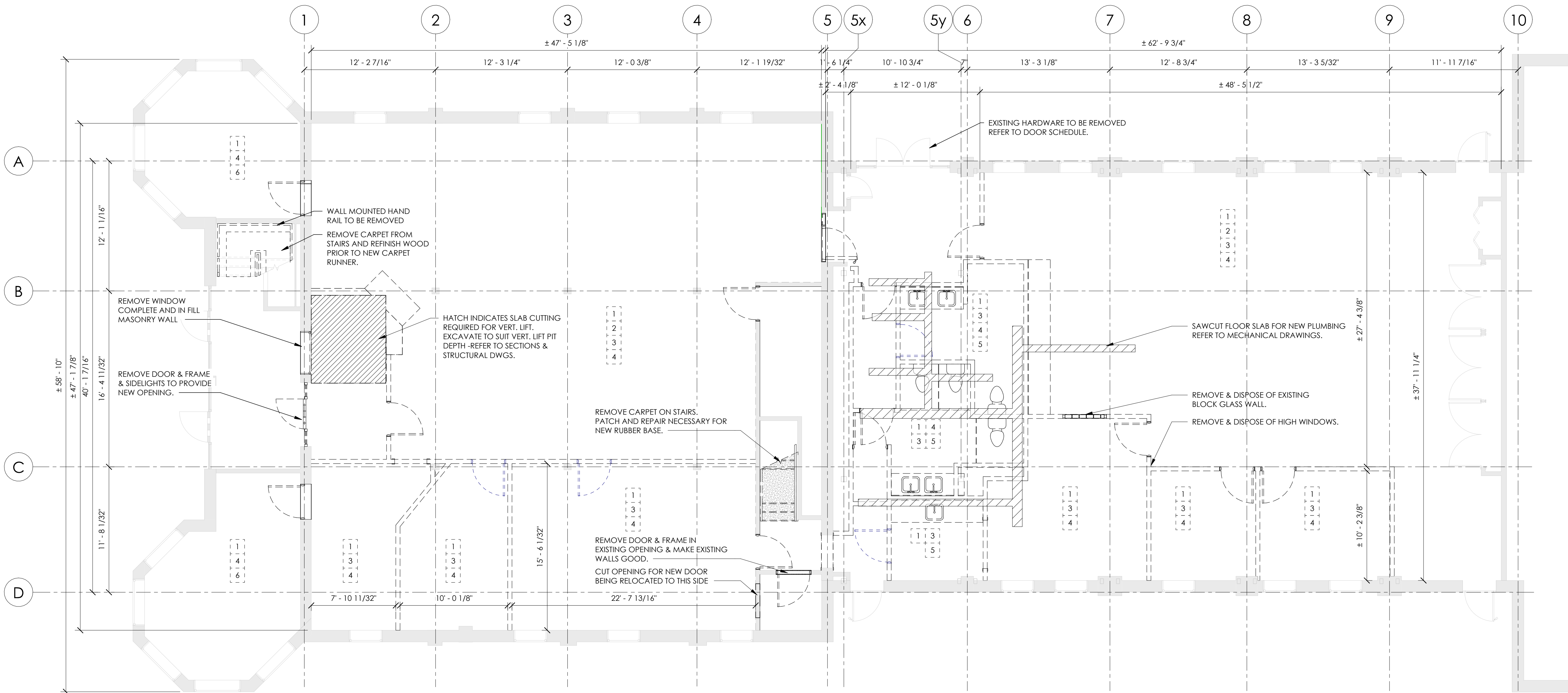
DATE

Issue Date

DRAWING

No.

A1.1



1
A1.2

FIRST FLOOR DEMOLITION

3/16" = 1'-0"

DEMOLITION NOTES

- 1 REMOVE AND DISPOSE OF FLOORING AND BASE IN ITS ENTIRETY.
- 2 ALL NON-FIXED FURNISHINGS AND CHATTELS REMOVED PRIOR TO CONSTRUCTION.
- 3 REMOVE AND DISPOSE OF WALLS DENOTED BY DASHED LINES.
- 4 REMOVE ALL EXISTING DOORS AND FRAMES AND SCREENS, PARTITIONS, INTERIOR WINDOWS, CEILINGS, AND MILLWORK.
- 5 REMOVE ALL PLUMBING FIXTURES AND CAP PLUMBING, AND OTHER MECHANICAL AND ELECTRICAL SYSTEMS IN ACCORDANCE WITH MECHANICAL AND ELECTRICAL DRAWINGS.
- 6 REPAIR DAMAGED GYPSUM BOARD RETURNS AROUND ALL WINDOWS PRIOR TO PAINTING SEE P1/A1.3 TYPICAL.
- 7 PATCH AND REPAIR ALL SURFACES AND HOLES TO MAKE GOOD PRIOR TO PAINTING TYPICAL.
- 8 TEMPORARILY REMOVE EXISTING WINDOW SHADES PRIOR TO CONSTRUCTION. REINSTALL UPON COMPLETION.

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MARKET BUILDING
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RENOVATIONS

21 Market St E Woodstock, ON N4S 1C4

DRAWING

FIRST FLOOR
DEMOLITION

FILE No.

22-05-0014

DRAWN

BD

CHECKED

Checker

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As Indicated

DATE

Issue Date

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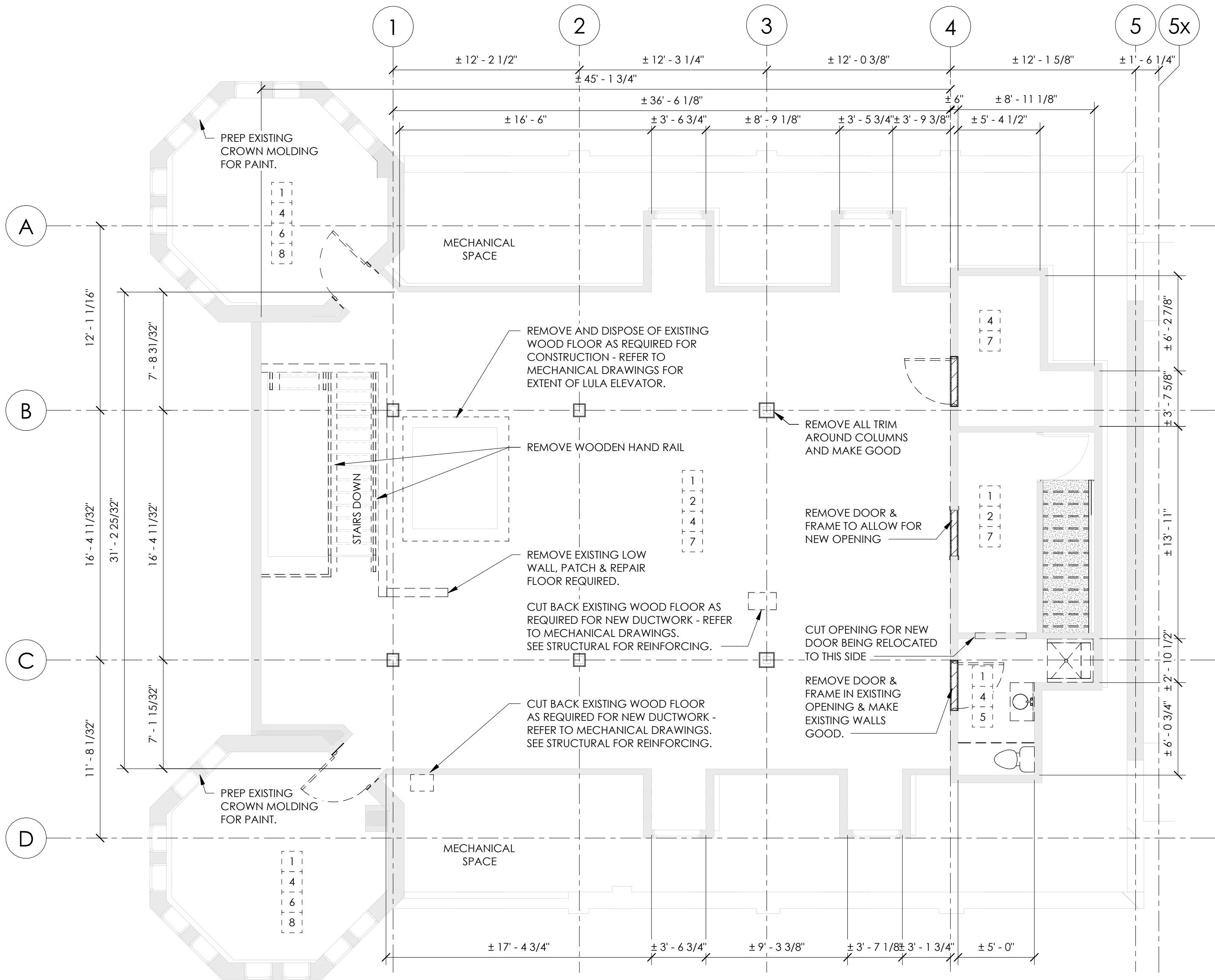
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A1.2



P1 - WINDOW SILL

NOTE: REPAIR DAMAGED GYPSUM BOARD RETURNS AROUND WINDOWS PRIOR TO PAINTING



1
A1.3

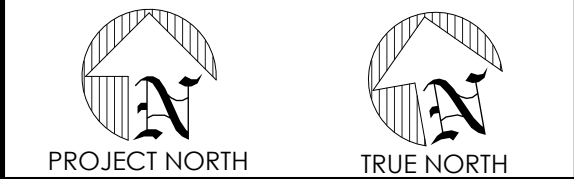
SECOND FLOOR DEMOLITION

3/16" = 1'-0"

DEMOLITION NOTES

- [1] REMOVE AND DISPOSE OF FLOORING AND BASE IN ITS ENTIRETY.
- [2] ALL NON-FIXED FURNISHINGS AND CHATELS REMOVED PRIOR TO CONSTRUCTION.
- [3] REMOVE AND DISPOSE OF WALLS DENOTED BY DASHED LINES.
- [4] REMOVE ALL EXISTING DOORS AND FRAMES AND SCREENS, PARTITIONS, INTERIOR WINDOWS, CEILINGS, AND MILLWORK.
- [5] REMOVE ALL PLUMBING FIXTURES AND CAP PLUMBING, AND OTHER MECHANICAL AND ELECTRICAL SYSTEMS IN ACCORDANCE WITH MECHANICAL AND ELECTRICAL DRAWINGS.
- [6] REPAIR DAMAGED GYPSUM BOARD RETURNS AROUND ALL WINDOWS PRIOR TO PAINTING SEE P1/A1.3 TYPICAL.
- [7] PATCH AND REPAIR ALL SURFACES AND HOLES TO MAKE GOOD PRIOR TO PAINTING TYPICAL.
- [8] TEMPORARILY REMOVE EXISTING WINDOW SHADES PRIOR TO CONSTRUCTION. REINSTALL UPON COMPLETION.

NO REVISIONS:		DATE
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PROJECT NAME:

MARKET BUILDING
INTERIOR
RENOVATIONS

21 Market St E Woodstock, ON N4S 1C4

DRAWING

SECOND FLOOR
DEMOLITION

FILE No.

22-05-0014

DRAWN

BD

CHECKED

Checker

SCALE

As Indicated

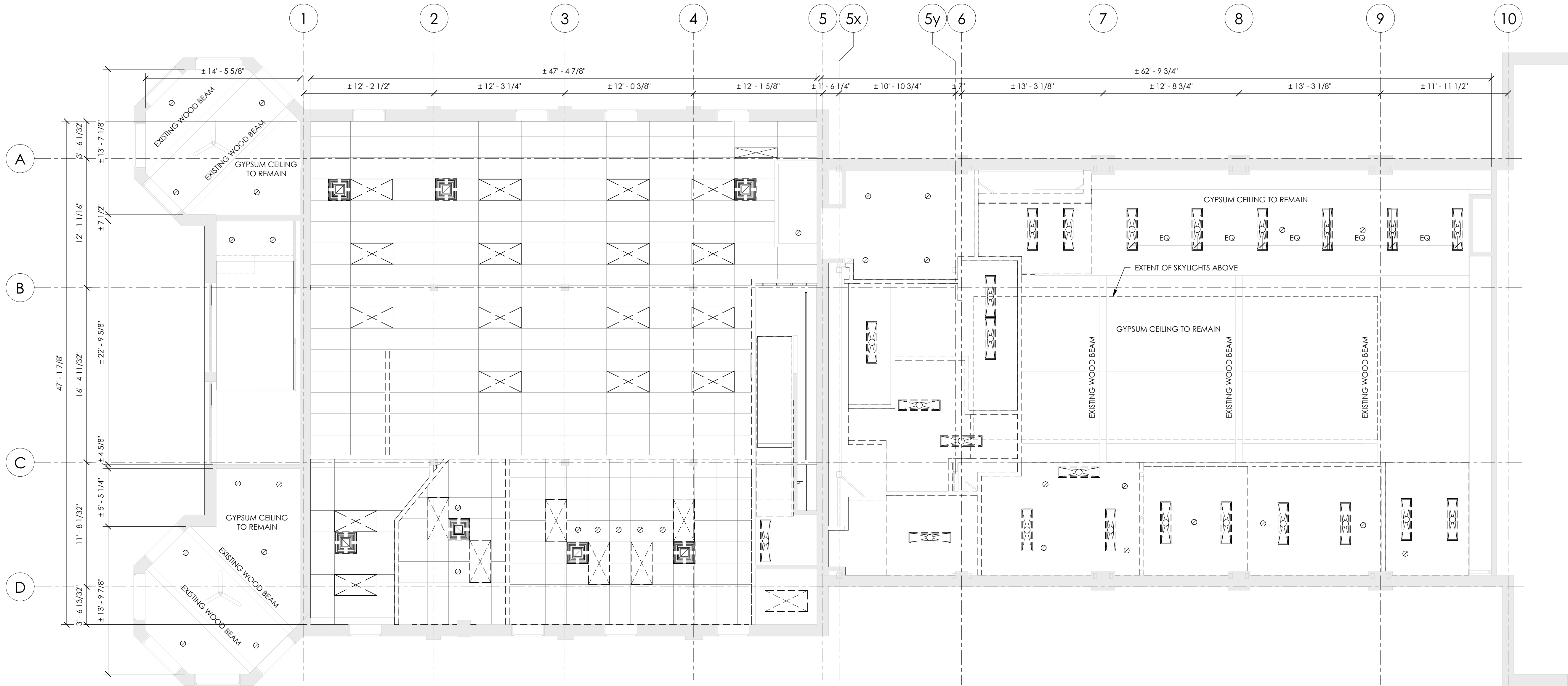
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Issue Date

DRAWING

No.

A1.3



1
A1.4
FIRST FLOOR REFLECTED CEILING PLAN DEMOLITION
3/16" = 1'-0"

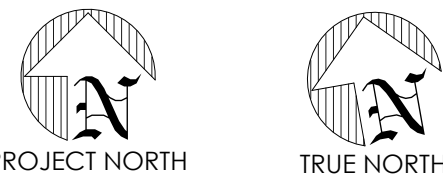
REFLECTED CEILING PLAN LEGEND

- SUSPENDED ACOUSTIC CEILING TILE (ACT)
- RECESSED LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
- SURFACE MOUNTED LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
- RECESSED POTLIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
- FIRE ALARM SYSTEM - REFER TO ELECTRICAL DRAWINGS
- OCCUPANCY SENSOR - REFER TO ELECTRICAL DRAWINGS
- EXHAUST GRILLE - REFER TO MECHANICAL DRAWINGS
- SUPPLY DIFFUSER - REFER TO MECHANICAL DRAWINGS
- CEILING FAN - REFER TO ELECTRICAL DRAWINGS

DEMOLITION NOTES

- REMOVE AND DISPOSE OF LIGHT FIXTURES - REFER TO ELECTRICAL.
- REMOVE AND DISPOSE OF CEILING AND ASSOCIATED METAL/WOOD STUD FRAMING THROUGHOUT, UNLESS NOTED OTHERWISE.
- REMOVE AND DISPOSE OF REDUNDANT CONDUIT, LIGHT FIXTURES, EMERGENCY LIGHT FIXTURES, MOTION DETECTORS, ETC. UNLESS OTHERWISE INDICATED FOR REINSTALLMENT OR RELOCATION - REFER TO ELECTRICAL DRAWINGS.
- REMOVE AND DISPOSE OF GRILLES - REFER TO MECHANICAL.
- PATCH & REPAIR EXISTING CEILINGS AND HOLES TO MAKE GOOD PRIOR TO PAINTING TYPICAL.

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INTERIOR
RENOVATIONS**

21 Market St E Woodstock, ON N4S 1C4

DRAWING

**FIRST FLOOR REFLECTED
CEILING PLAN
DEMOLITION**

FILE No.

22-05-0014

DRAWN

Author

CHECKED

Checker

SCALE

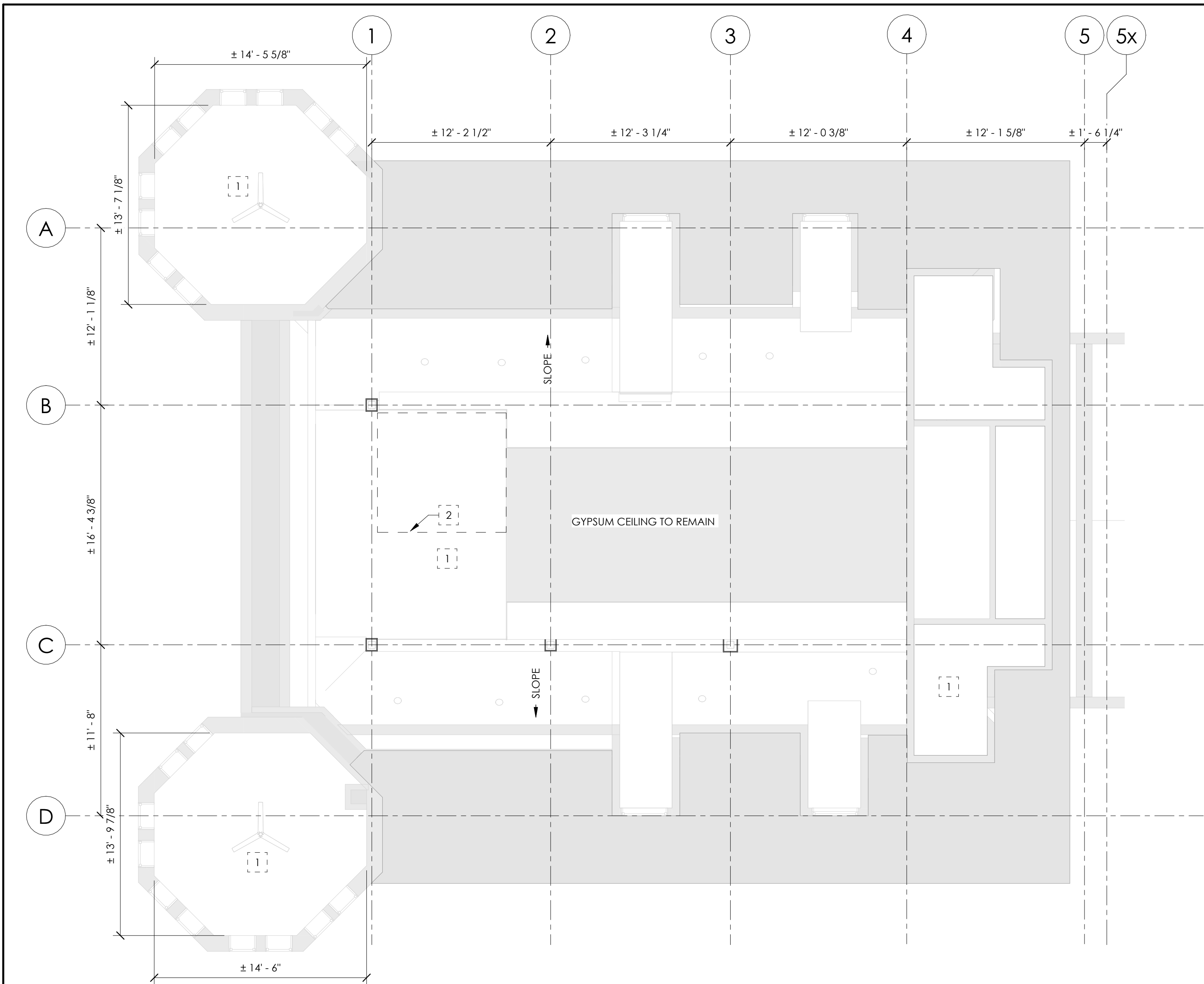
As Indicated

DATE

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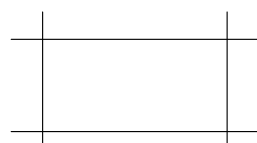
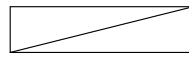
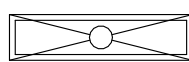






DRAWING
No.

A1.4








1
A1.5
SECOND FLOOR REFLECTED CEILING PLAN DEMO
3/16" = 1'-0"

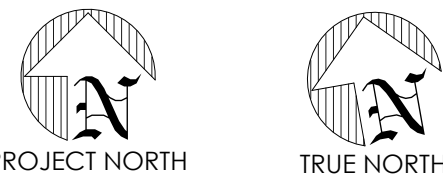
REFLECTED CEILING PLAN LEGEND

-  SUSPENDED ACOUSTIC CEILING TILE (ACT)
-  RECESSED LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
-  SURFACE MOUNTED LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
-  RECESSED POTLIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
-  FIRE ALARM SYSTEM - REFER TO ELECTRICAL DRAWINGS
-  OCCUPANCY SENSOR - REFER TO ELECTRICAL DRAWINGS
-  EXHAUST GRILLE - REFER TO MECHANICAL DRAWINGS
-  SUPPLY DIFFUSER - REFER TO MECHANICAL DRAWINGS
-  CEILING FAN - REFER TO ELECTRICAL DRAWINGS

DEMOLITION NOTES

-  REMOVE AND DISPOSE OF LIGHT FIXTURES - REFER TO ELECTRICAL.
-  REMOVE AND DISPOSE OF EXISTING CEILING AS REQUIRED FOR CONSTRUCTION - REFER TO MECHANICAL DRAWINGS FOR EXTENT OF LULA ELEVATOR. SEE STRUCTURAL FOR REINFORCING EXISTING CEILING
-  REMOVE AND DISPOSE OF REDUNDANT CONDUIT, LIGHT FIXTURES, EMERGENCY LIGHT FIXTURES, MOTION DETECTORS, ETC. UNLESS OTHERWISE INDICATED FOR REINSTALLMENT OR RELOCATION - REFER TO ELECTRICAL DRAWINGS.
-  REMOVE AND DISPOSE OF GRILLES - REFER TO MECHANICAL.
-  PATCH & REPAIR EXISTING CEILINGS AND HOLES TO MAKE GOOD PRIOR TO PAINTING TYPICAL.

NO. REVISIONS:		DATE
1	ISSUED FOR CLIENT REVIEW	2023-07-25
2	ISSUED FOR TENDER	2023-08-04



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CLIENT

**CITY OF
WOODSTOCK**

500 Dundas Street, Woodstock, ON



STAMP

PROJECT NAME:

**MARKET BUILDING
INTERIOR
RENOVATIONS**

21 Market St E Woodstock, ON N4S 1C4

DRAWING

**SECOND FLOOR
REFLECTED CEILING
PLAN DEMOLITION**

FILE No.

22-05-0014

DRAWN

Author

CHECKED

Checker

SCALE

As Indicated

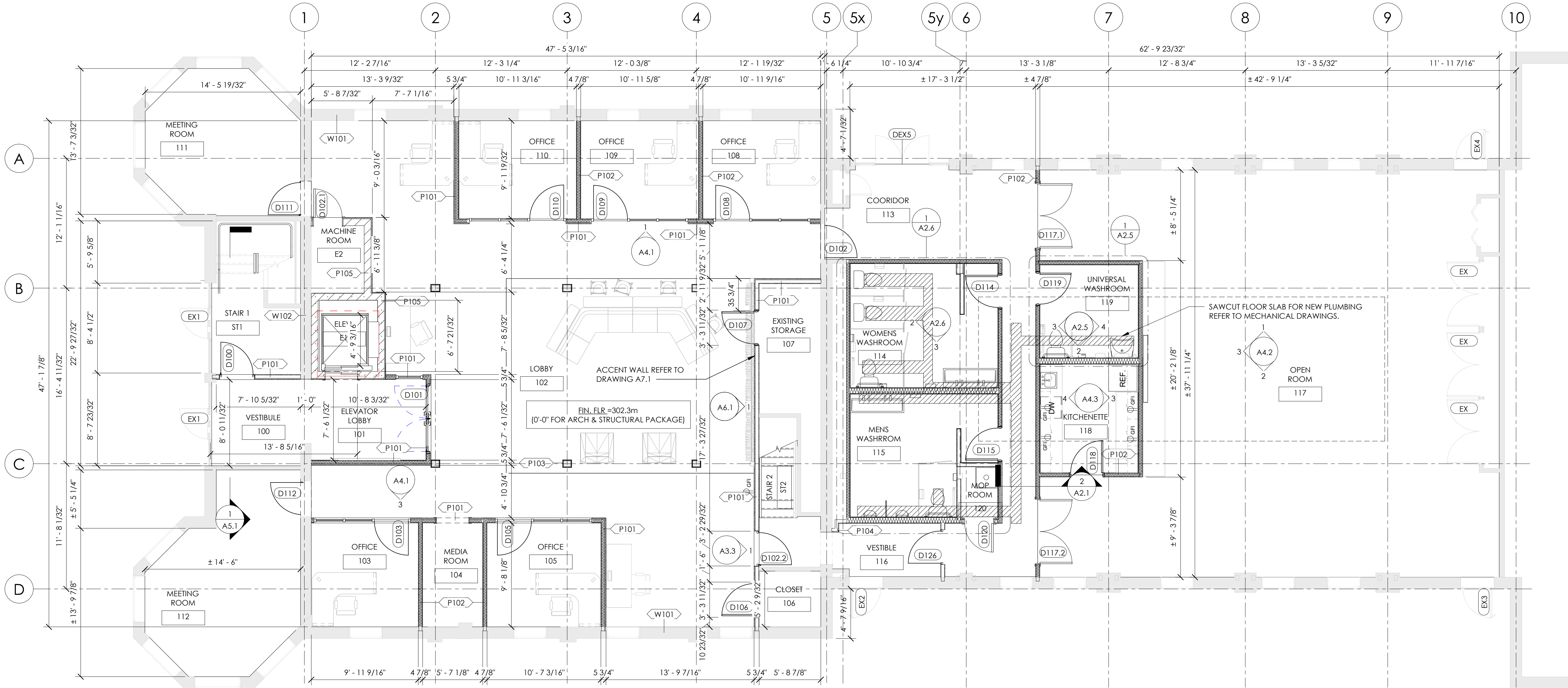
DATE

Issue Date

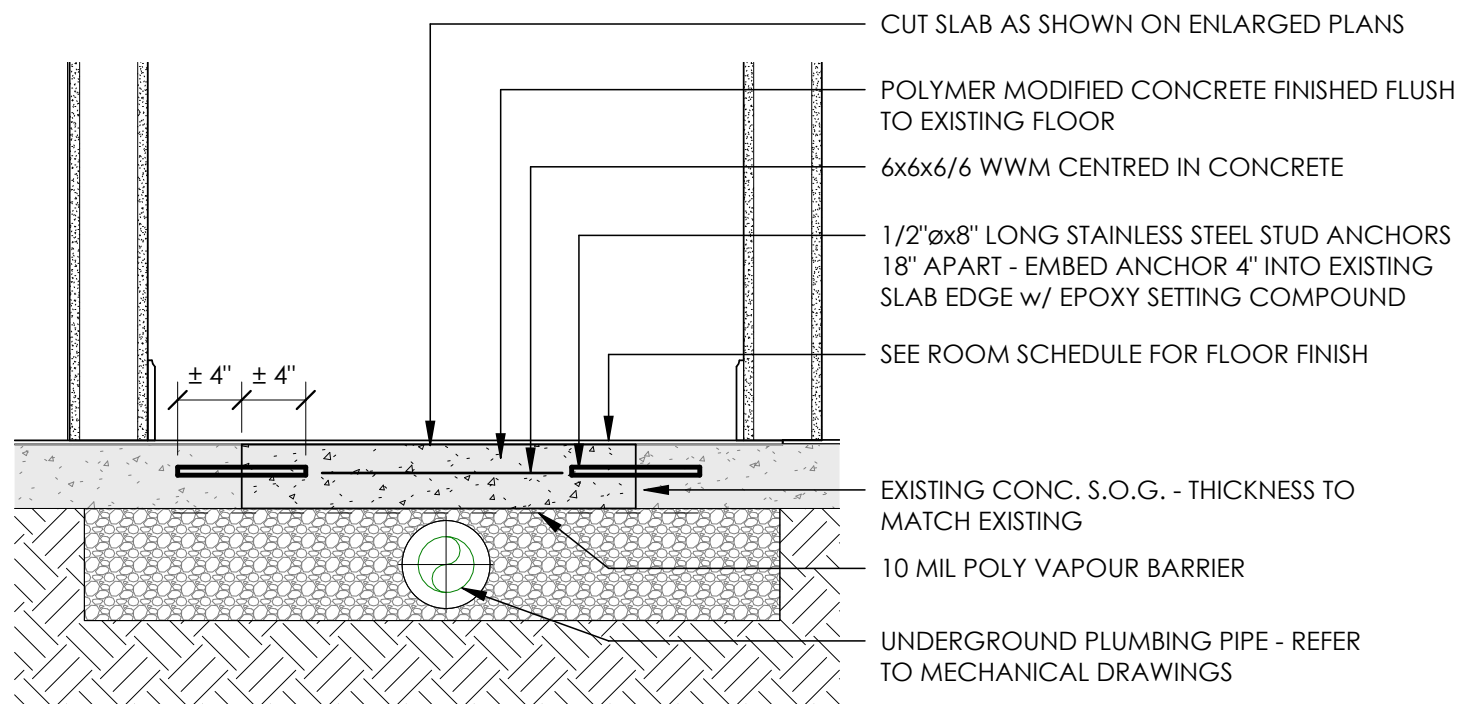
DRAWING

No.

A1.5



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

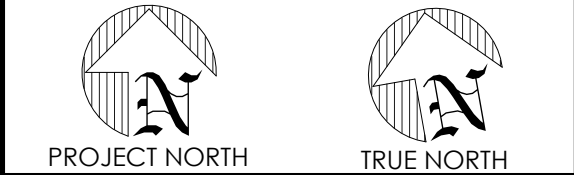


TYP. S.O.G. PATCH
1" = 1'-0"

CONSTRUCTION NOTES

- 1 PROVIDE NEW FLOORING AND BASE - REFER TO FINISH SCHEDULE A3.1.
- 2 ALL PAINTED SURFACES TO BE REPAINTED PER DRAWINGS AND SPECIFICATIONS.
- 3 PREPARE DOORS AND FRAMES FRONT AND BACK. INSTALL NEW SIGNAGE, HARDWARE AND REINSTALL DOOR UPON COMPLETION.
- 4 SUPPLY & INSTALL NEW TACTILE WALKING SURFACE INDICATOR STAINLESS STEEL DOMES IN HARDWOOD. INSTALLED AT ONE TREAD DEPTH BACK FROM EDGE OF TOP STAIR PER OBC 3.8.3.8.
- 5 NEW GLASS RAILING WITH STAINLESS STEEL HAND RAILS.
- 6 FURNITURE/FURNISHINGS NIC. UNLESS NOTED OTHERWISE PROPOSED LAYOUT SHOWN FOR COORDINATION PURPOSE ONLY.
- 7 REPLACE WALL MOUNTED ELECTRICAL ITEMS INCLUDING ALL OUTLET/SWITCH COVER PLATES, LIGHTING, AS NOTED ON ELECTRICAL DRAWINGS. PATCH AND REPAIR WALLS AS REQUIRED.
- 8 ALL NEW INTERIOR WALL DIMENSIONS ARE TO FINISHED FACE, U.N.O.
- 9 ALL NEW INTERIOR WALL DIMENSIONS ARE TO FINISHED FACE, U.N.O.

NO REVISIONS:		DATE
1	ISSUED FOR CLIENT REVIEW	2023-07-25
2	ISSUED FOR TENDER	2023-08-04



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CLIENT
CITY OF WOODSTOCK
500 Dundas Street, Woodstock, ON



STAMP

PROJECT NAME:
MARKET BUILDING INTERIOR RENOVATIONS
21 Market St E Woodstock, ON N4S 1C4
DRAWING

FIRST FLOOR PLAN

FILE No. 22-05-0014	DRAWING No. A2.1
DRAWN BD	CHECKED Checker
SCALE As Indicated	DATE Issue Date



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DRAWN BD	DRAWING No. A2.2
CHECKED Checker	
SCALE As indicated	
DATE Issue Date	

A2.2



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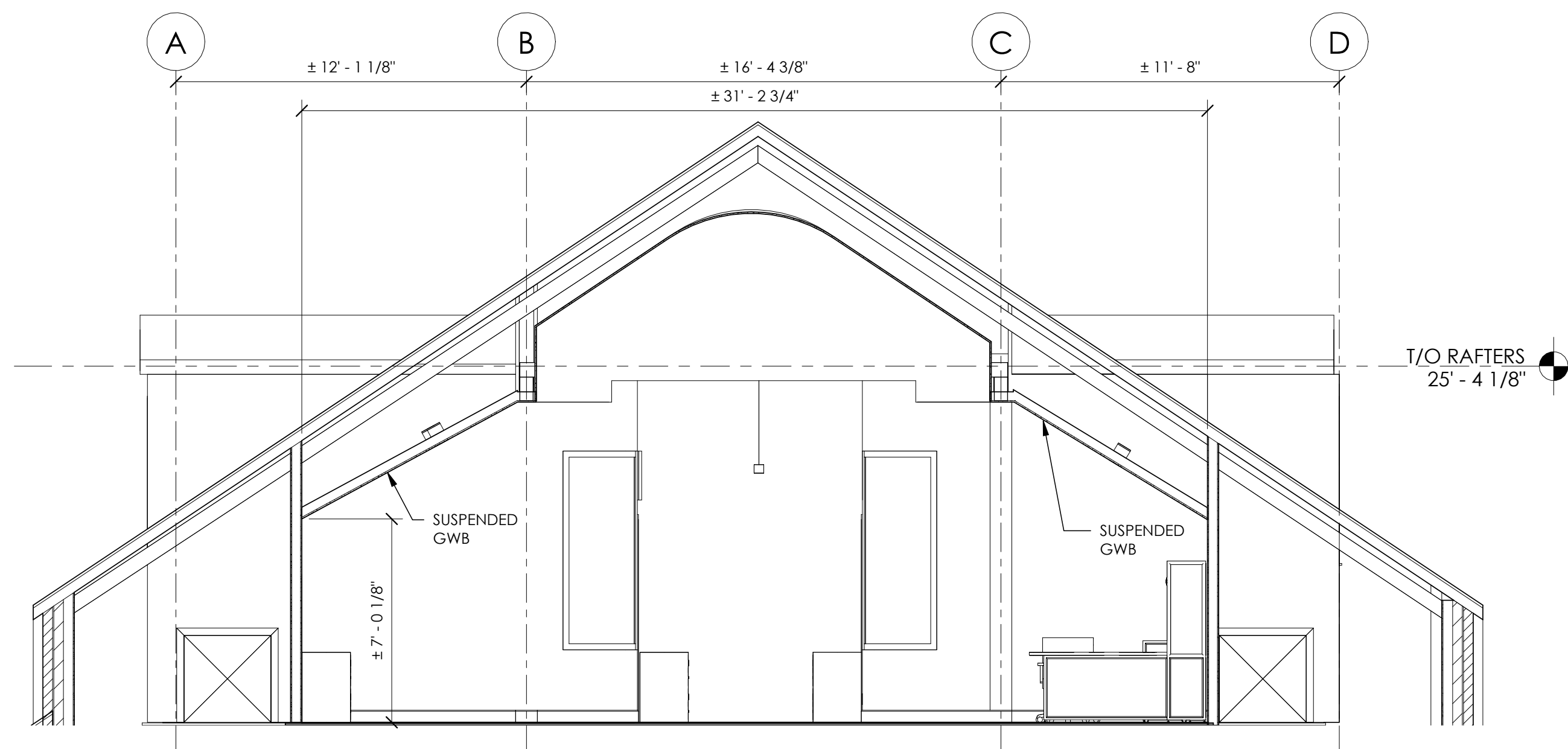


POW PETERMAN
consulting engineers

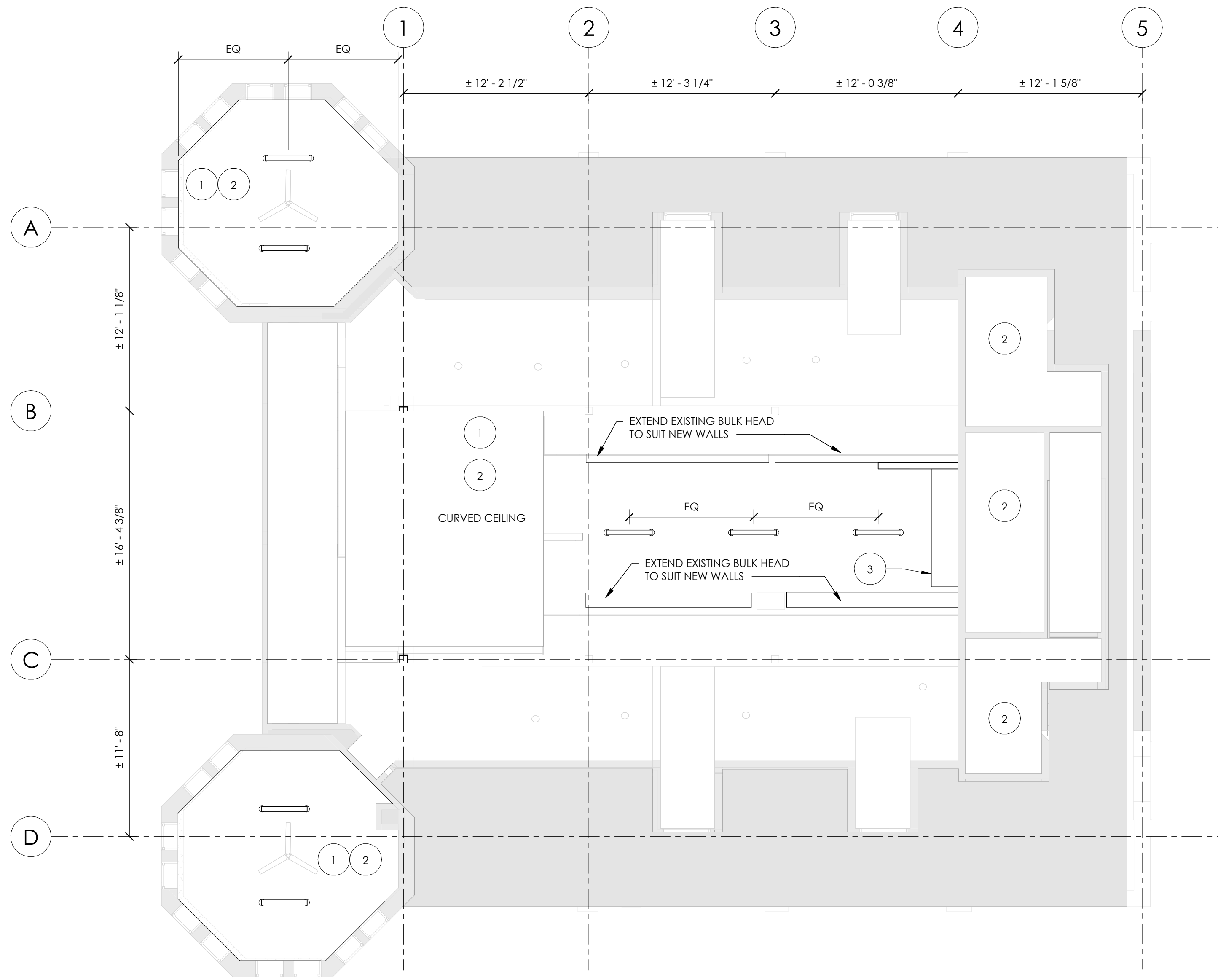
Samnash Crescent, Ingersoll, Ontario, N5C 3J7
Tel. 519 425 5000 Email. info@pow.ca
www.pow.ca

DRAWN Author	DRAWING No. A2.3
CHECKED Checker	
SCALE As indicated	
DATE Issue Date	

1. INSTALL NEW 4'x 2' B-BAR ACOUSTIC TILE CEILING AND GRID TO HEIGHT SHOWN ON R.C.P.
2. INSTALL NEW 2'x 2' B-BAR ACOUSTIC TILE CEILING AND GRID TO HEIGHT SHOWN ON R.C.P.
3. INSTALL NEW GYPSUM BOARD CEILING TO HEIGHT SHOWN ON R.C.P.
4. PAINT EXISTING CEILING AND BEAMS TO MATCH SEE COLOUR PLAN.
5. INSTALL NEW GYPSUM BOARD CEILING TO MIRROR EXISTING SOUTH SIDE.
6. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL NOTES.
7. INSTALL NEW GRILLES. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL NOTES.



2
A2.4
2ND FLOOR CEILING
1/4" = 1'-0"



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

REFLECTED CEILING PLAN NOTES

- 1 ALL NEW LIGHTING TO BE PENDANT AND SURFACE MOUNTED - SEE ELECTRICAL DRAWINGS. REWORK EXISTING CEILINGS AS NECESSARY
- 2 EXISTING CEILINGS TO REMAIN. PATCH AND REPAIR PRIOR TO PAINTING
- 3 NEW BULKHEAD TO HIDE EXISTING DUCT WORK & NEW GRILLES - SEE MECH DRAWINGS

NO REVISIONS:		DATE
1	ISSUED FOR CLIENT REVIEW	2023-07-25
2	ISSUED FOR TENDER	2023-08-04



PROJECT NORTH



TRUE NORTH

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POW PETERMAN
consulting engineers
50 Samnah Crescent, Ingersoll, Ontario, N5C 3J7
Tel. 519 425 5000 Email: info@pow.ca
www.pow.ca

STAMP

PROJECT NAME:

MARKET BUILDING
INTERIOR
RENOVATIONS

21 Market St E Woodstock, ON N4S 1C4

DRAWING

SECOND FLOOR
REFLECTED CEILING
PLAN

FILE No.

22-05-0014

DRAWN

Author

CHECKED

Checker

SCALE

As Indicated

DATE

Issue Date

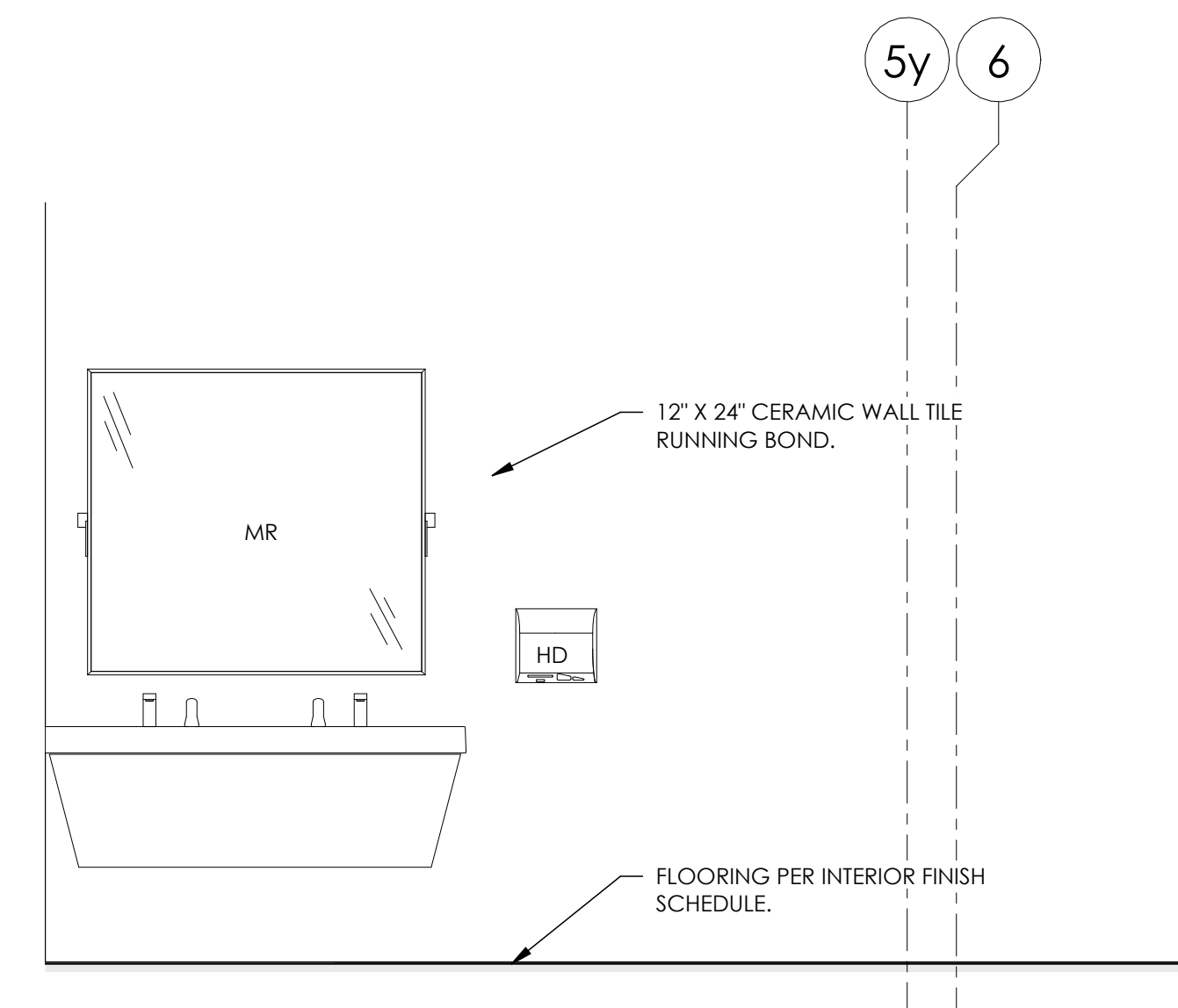
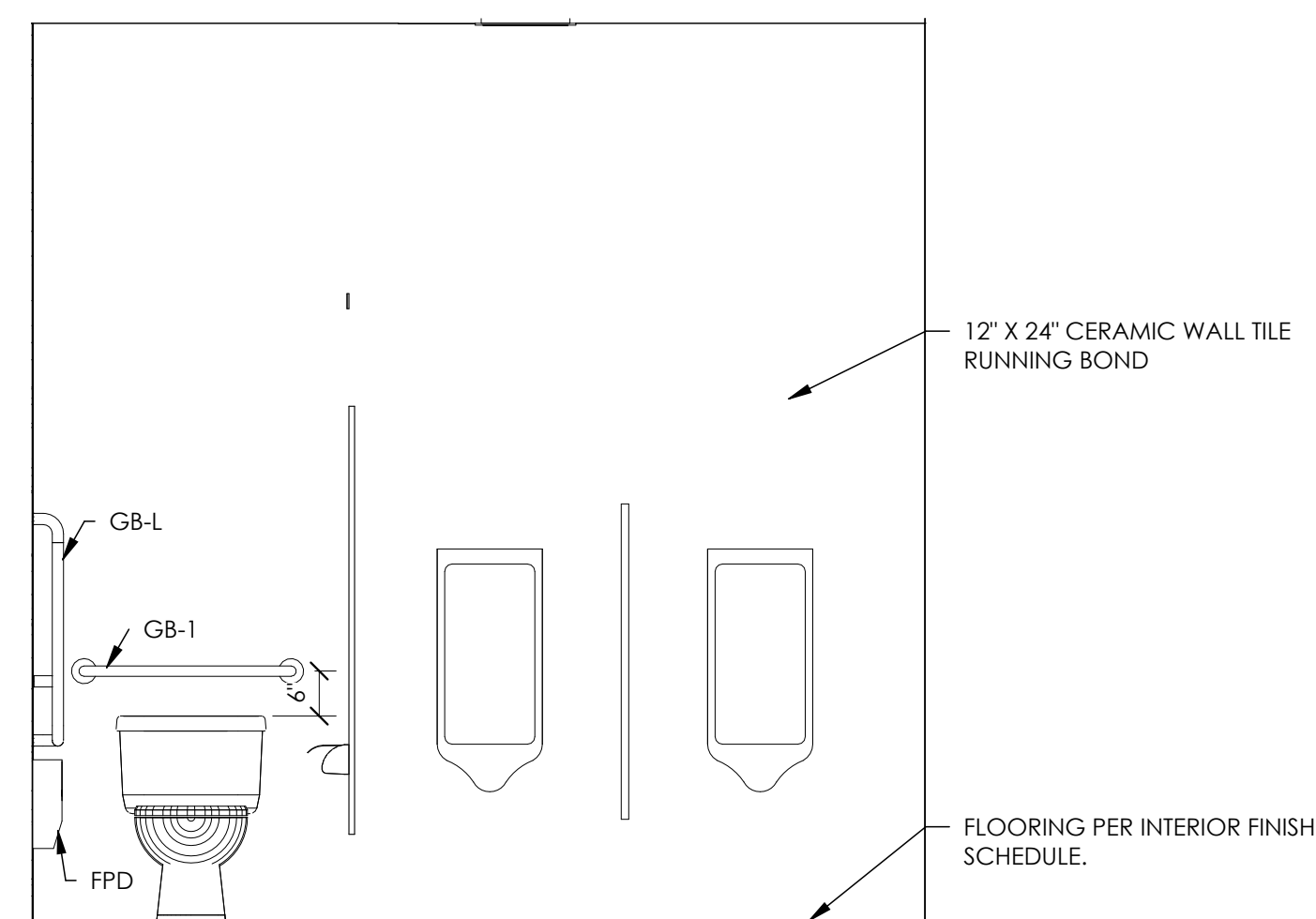
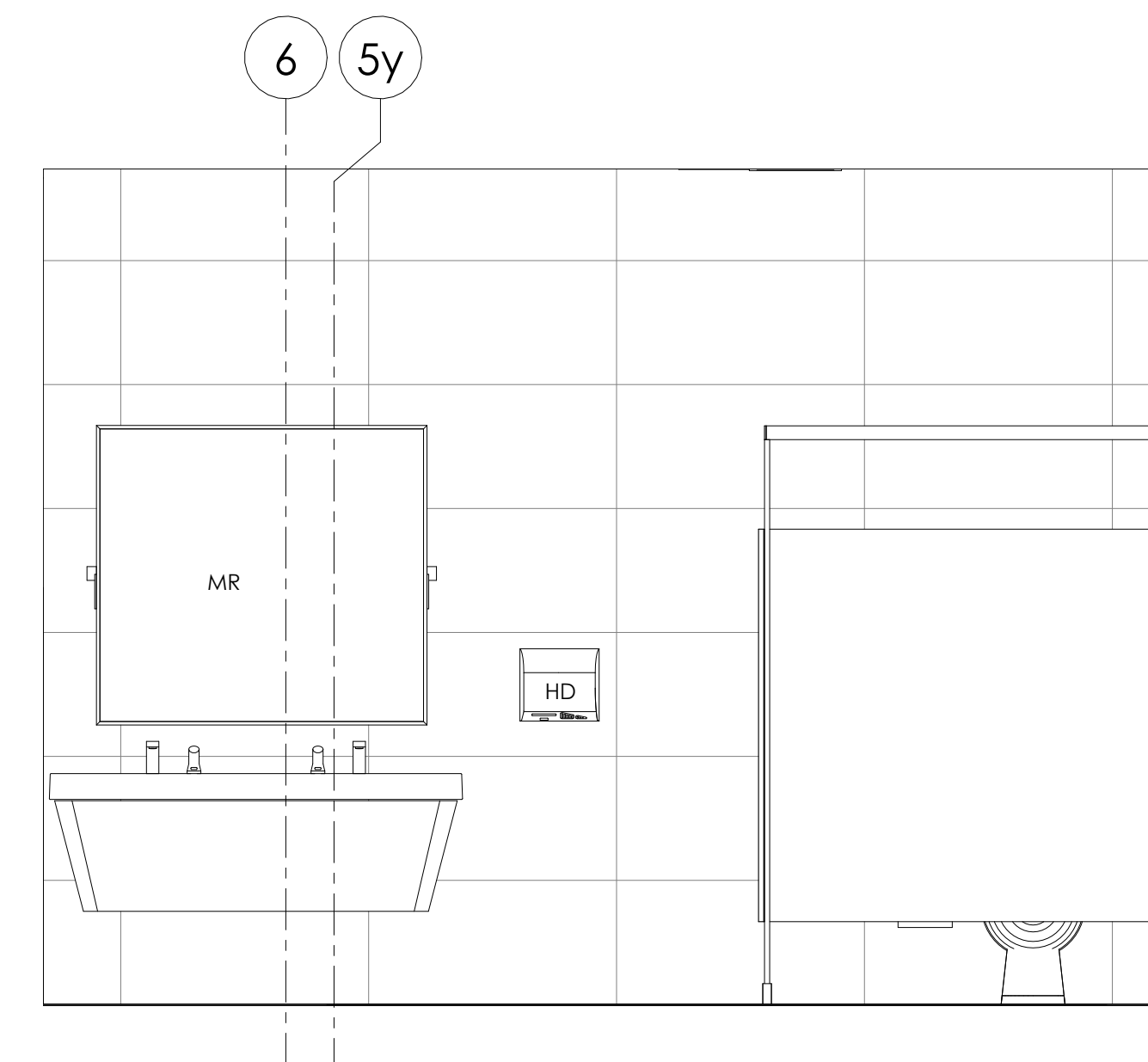
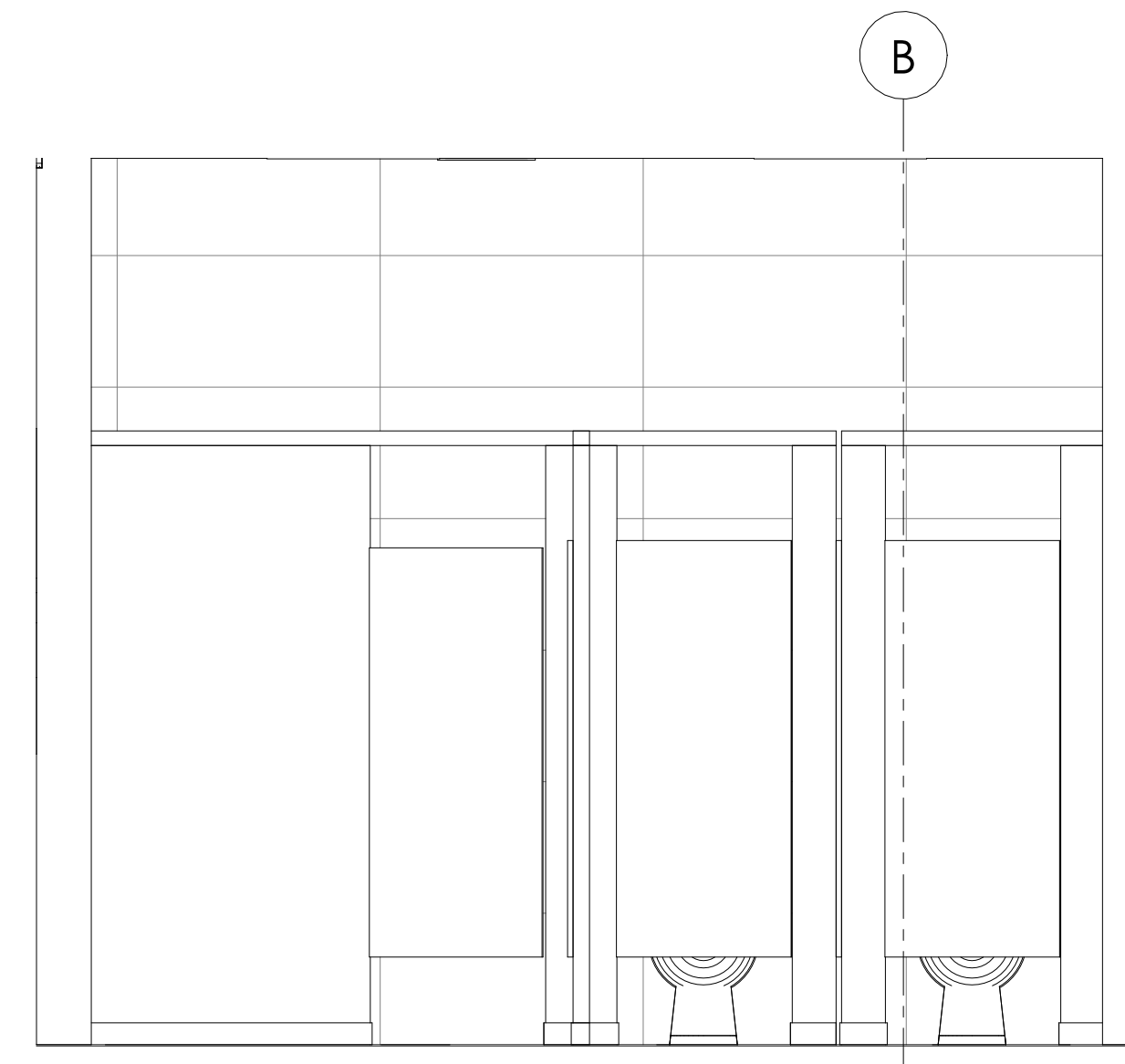
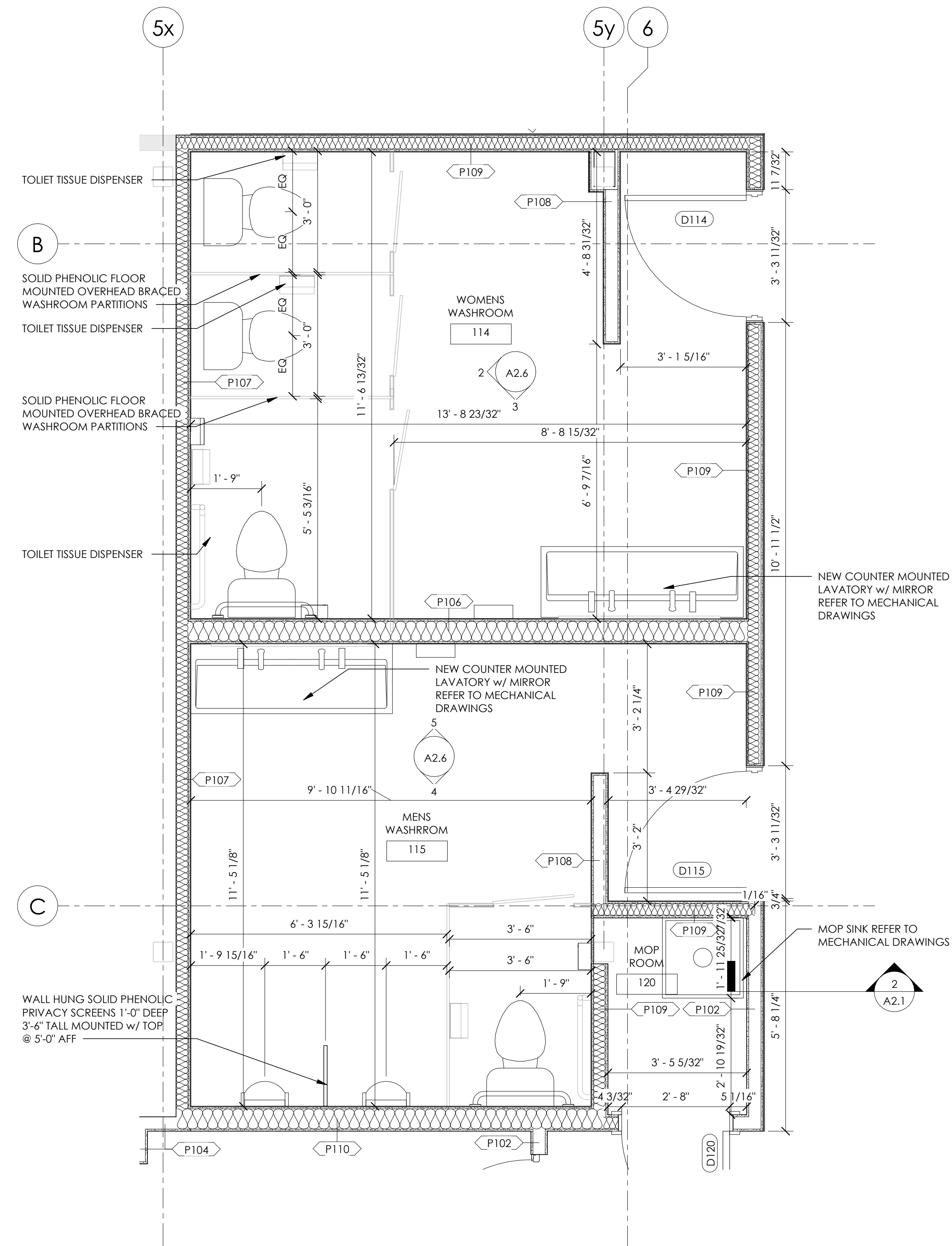
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No.

A2.4



- ## A2.5

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PROJECT NAME:

MARKET BUILDING
INTERIOR
RENOVATIONS

21 Market St E Woodstock, ON N4S 1C4

DRAWING

ENLARGED WASHROOM DETAILS & ELEVATIONS

FILE No.

22-05-0014

DRAWN

BD

CHECKE

Checke

SCALE

As indic

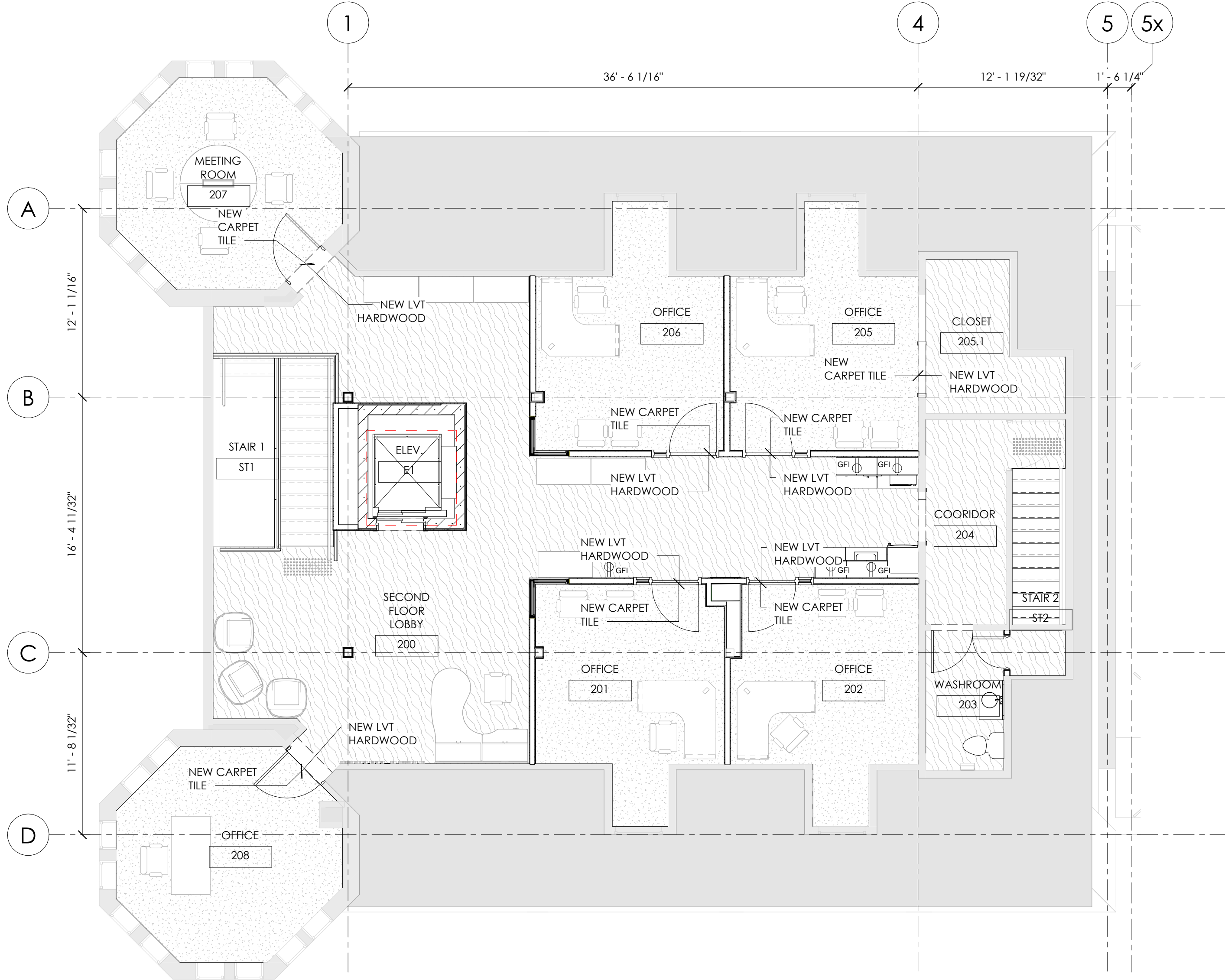
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Issue Dc

DRAWING

No.

A2.6



1 SECOND FLOOR PLAN FINISHES
3/16" = 1'-0"

ROOM FINISH SCHEDULE										
Rm No.	Room Name	FLOOR		WALLS				CEILING		COMMENTS
		Material	Base	N. Material	E. Material	S. Material	W. Material	Ceiling Finish	Height	
SECOND FLOOR										
200	SECOND FLOOR LOBBY	LVT	RB	EX	EX	EX	EX	EX	EX	
201	OFFICE	CPT	RB	GB	GB	EX	GB	EX	EX	
202	OFFICE	CPT	RB	GB	EX	EX	GB	EX	EX	
203	WASHROOM	LVT	RB	EX	EX	EX	EX	EX	EX	
204	COORIDOR	LVT	RB	EX	EX	EX	EX	GB	EX	
205	OFFICE	CPT	RB	EX	EX	EX	GB	EX	EX	
205.1	CLOSET	CPT	RB	EX	GB	EX	EX	EX	EX	
206	OFFICE	CPT	RB	GB	GB	EX	GB	EX	EX	
207	MEETING ROOM	CPT	RB	EX	EX	EX	EX	EX	EX	
208	OFFICE	CPT	RB	EX	EX	EX	EX	EX	EX	

FLOOR LEGEND

- WOOD FLOOR
- CERAMIC TILE
- CARPET

- ABBREVIATIONS
- ACT ACOUSTIC CEILING TILE
 - CC CLEAR COAT/STAIN
 - CMU CONCRETE MASONRY UNIT
 - CONC CONCRETE
 - CPT CARPET
 - CT CERAMIC TILE
 - EX EXISTING
 - FF FACTORY FINISH
 - GB GYPSUM BOARD
 - GL GLASS
 - GRIT INTEGRAL COLOUR/GRIT
 - MAT ENTRANCE MAT FLOORING
 - PTD PAINTED
 - RB RUBBER BASE
 - STN STONE VENEER
 - WD WOOD

NO REVISIONS:		DATE
1	ISSUED FOR CLIENT REVIEW	2023-07-25
2	ISSUED FOR TENDER	2023-08-04

- PROJECT NORTH TRUE NORTH
- GENERAL NOTES
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PROJECT NAME:
MARKET BUILDING
INTERIOR
RENOVATIONS

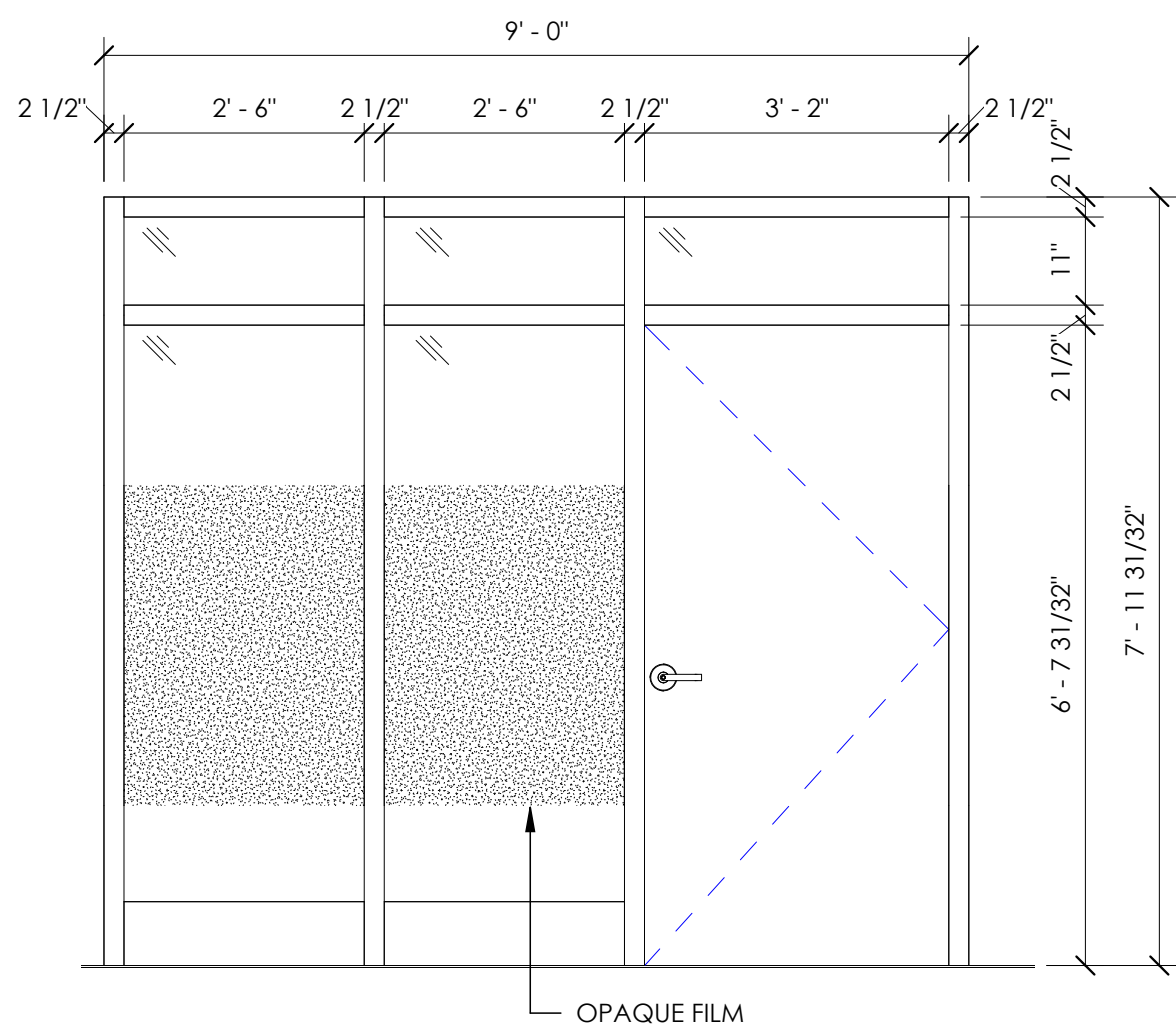
21 Market St E Woodstock, ON N4S 1C4

DRAWING

SECOND FLOOR PLAN
FINISHES

FILE No.
22-05-0014

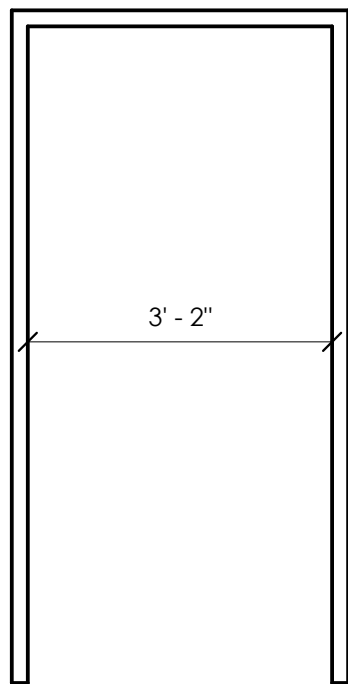
DRAWN Author	DRAWING No.
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DATE Issue Date	



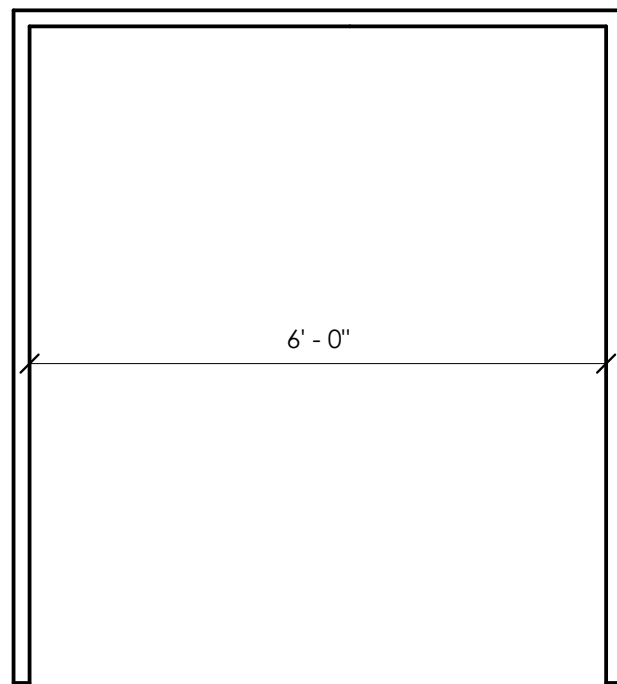
DOOR ELEVATION G
1/2" = 1'-0"

DOOR SCHEDULE																
NUMBER	DOOR								POWER OPERATORS	ROOM/TYPE	FRAME			DOOR WIDTH	Door Height	Notes
	Phase Created	From	Type	Material	Finish	Thickness	Fire Rating	GLAZING			Frame Type	Material	Finish			
D100	New Construction	100	F	WOOD	MANUFACTURE	1 3/4"	45	YES	-	STAIR ENTRANCE	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
D101	New Construction	101	B	WOOD	MANUFACTURE	1 3/4"	45	YES	YES	EXIT	TYPE 2	HM	MANUFACTURE	2-3'-0"	7' - 0"	
D102	New Construction	102	F	WOOD	MANUFACTURE	1 3/4"	45	YES	YES	EXIT	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
D102.1	New Construction	102	A	WOOD	MANUFACTURE	1 3/4"	45	NO	-	MECHANICAL	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	MACHINE ROOM DOOR
D102.2	New Construction	102	F	WOOD	MANUFACTURE	1 3/4"	45	YES	YES	EXIT	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
D103	New Construction	103	G	WOOD	MANUFACTURE	1 3/4"	x	NO	-	OFFICE	-	HM	MANUFACTURE	9'-0"	7' - 0"	SEE ELVATION, PRIVATE OFFICE - KEY CARD
D105	New Construction	105	G	WOOD	MANUFACTURE	1 3/4"	x	NO	-	OFFICE	-	HM	MANUFACTURE	9'-0"	7' - 0"	SEE ELVATION, PRIVATE OFFICE - KEY CARD
D106	New Construction	106	A	WOOD	MANUFACTURE	1 3/4"	NR	NO	-	CLOSET	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
D107	New Construction	107	A	WOOD	MANUFACTURE	1 3/4"	NR	NO	-	OFFICE	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
D108	New Construction	108	G	WOOD	MANUFACTURE	1 3/4"	x	NO	-	OFFICE	-	HM	MANUFACTURE	9'-0"	7' - 0"	SEE ELVATION, PRIVATE OFFICE - KEY CARD
D109	New Construction	102	G	WOOD	MANUFACTURE	1 3/4"	x	NO	-	OFFICE	-	HM	MANUFACTURE	9'-0"	7' - 0"	SEE ELVATION, PRIVATE OFFICE - KEY CARD
D110	New Construction	102	G	WOOD	MANUFACTURE	1 3/4"	x	NO	-	OFFICE	-	HM	MANUFACTURE	9'-0"	7' - 0"	SEE ELVATION, PRIVATE OFFICE - KEY CARD
D111	New Construction	102	F	WOOD	MANUFACTURE	1 3/4"	NR	YES	-	MEETING ROOM	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
D112	New Construction	112	F	WOOD	MANUFACTURE	1 3/4"	NR	YES	-	MEETING ROOM	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
D114	New Construction	114	A	WOOD	MANUFACTURE	1 3/4"	NR	NO	YES	WASHROOM	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
D115	New Construction	115	A	WOOD	MANUFACTURE	1 3/4"	NR	NO	YES	WASHROOM	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
D117.1	New Construction	117	E	WOOD	MANUFACTURE	1 3/4"	NR	NO	-	DOUBLE DOORS	TYPE 2	HM	MANUFACTURE	2-3'-0"	7' - 0"	
D117.2	New Construction	117	E	WOOD	MANUFACTURE	1 3/4"	NR	NO	-	DOUBLE DOORS	TYPE 2	HM	MANUFACTURE	2-3'-0"	7' - 0"	
D118	New Construction	117	A	WOOD	MANUFACTURE	1 3/4"	NR	NO	-	KITCHENETTE	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
D119	New Construction	113	A	WOOD	MANUFACTURE	1 3/4"	NR	NO	YES	UNIVERSAL WASHROOM	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
D120	New Construction	120	A	WOOD	MANUFACTURE	1 3/4"	45	NO	-	CUSTODIAL	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
D126	New Construction	113	F	WOOD	MANUFACTURE	1 3/4"	45	YES	YES	EXIT	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	EXIT DOOR
D201	New Construction	200	C	WOOD	MANUFACTURE	1 3/4"	NR	YES	-	OFFICE	TYPE 3	HM	MANUFACTURE	3'-2"	7' - 0"	PRIVATE OFFICE - KEY CARD
D202	New Construction	200	C	WOOD	MANUFACTURE	1 3/4"	NR	YES	-	OFFICE	TYPE 3	HM	MANUFACTURE	3'-2"	7' - 0"	PRIVATE OFFICE - KEY CARD
D203	New Construction	204	A	WOOD	MANUFACTURE	1 3/4"	NR	NO	-	WASHROOM	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
D203.1	New Construction	ST2	A	WOOD	MANUFACTURE	1 3/4"	-	NO	-	CLOSET DOOR	TYPE 4	HM	MANUFACTURE	2'-0"	7' - 0"	
D204	EXISTING	204	EX	EX	EX	1 3/4"	NR	EX	EX	EX	EX	EX	EX	7' - 0"	7' - 0"	NEW HARDWARE
D205	New Construction	205	C	WOOD	MANUFACTURE	1 3/4"	NR	YES	-	OFFICE	TYPE 3	HM	MANUFACTURE	3'-2"	7' - 0"	PRIVATE OFFICE - KEY CARD
D205.1	New Construction	205	D	WOOD	MANUFACTURE	5/8"	NR	NO	-	POCKET DOOR	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
D206	New Construction	200	C	WOOD	MANUFACTURE	1 3/4"	NR	YES	-	OFFICE	TYPE 3	HM	MANUFACTURE	3'-2"	7' - 0"	PRIVATE OFFICE - KEY CARD
D207	New Construction	200	F	WOOD	MANUFACTURE	1 3/4"	NR	YES	-	MEETING ROOM	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
D208	New Construction	200	F	WOOD	MANUFACTURE	1 3/4"	NR	YES	-	MEETING ROOM	TYPE 1	HM	MANUFACTURE	3'-2"	7' - 0"	
DEX5	EXISTING	113	-	EX	EX		EX	EX	EX	EX	EX	EX	EX			NEW HARDWARE
Grand total: 33																

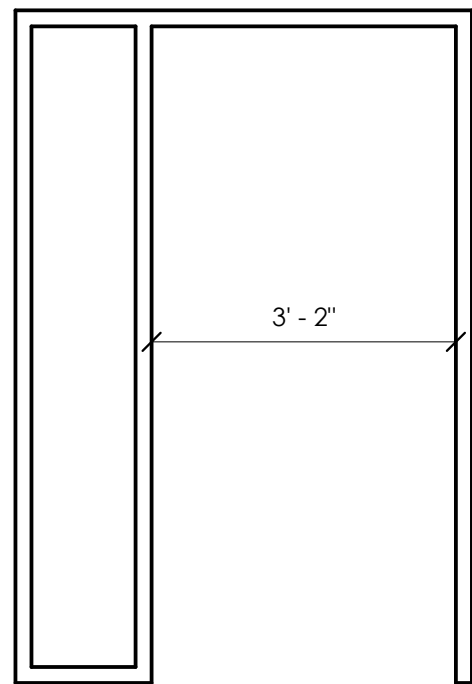
WINDOW SCHEDULE				
Type	Mark	OverallHeight	OverallWidth	Sill Height
L-2'-6"	W1	6' - 10 1/4"	2' - 6"	2' - 6"
L-2'-6"	W1	6' - 10 1/4"	2' - 6"	2' - 6"
Transom window	W2	1' - 8 1/4"	8' - 0"	7' - 8"
Transom window	W2	1' - 8 1/4"	8' - 0"	7' - 8"
Transom window	W2	1' - 8 1/4"	8' - 0"	7' - 8"
Transom window	W2	1' - 8 1/4"	8' - 0"	7' - 8"
Grand total: 6				



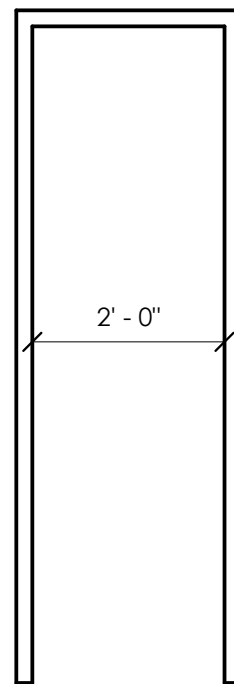
TYPE 1



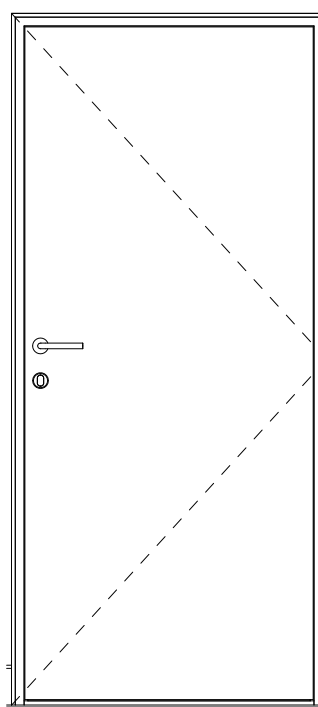
TYPE 2



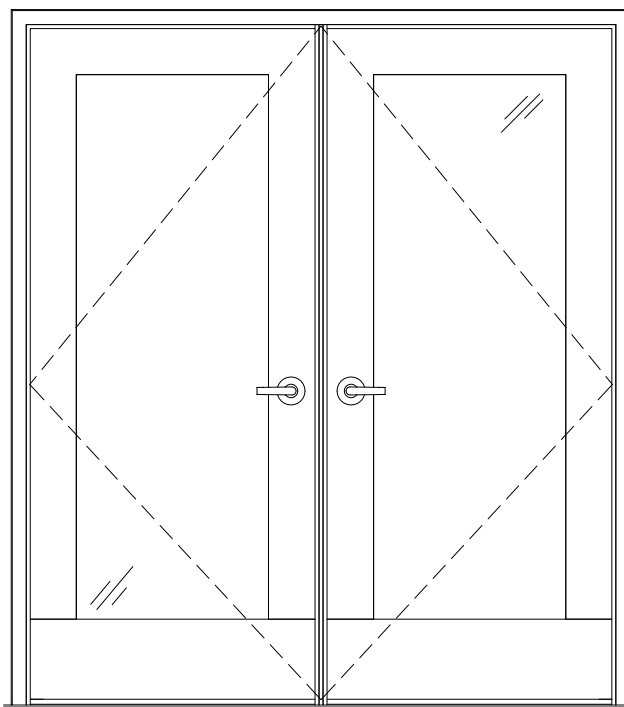
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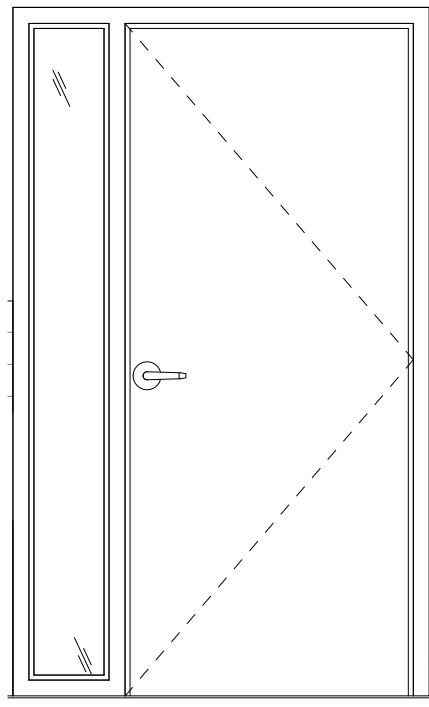
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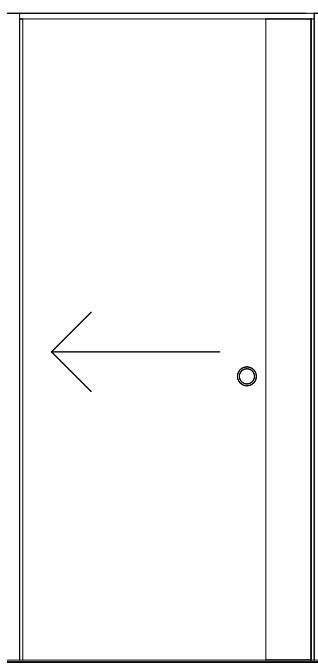
DOOR ELEVATION A
1/2" = 1'-0"



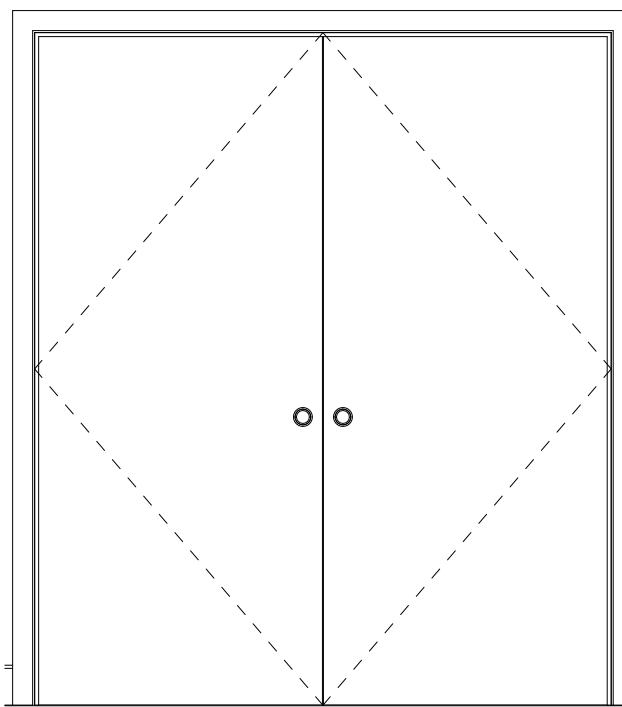
DOOR ELEVATION B
1/2" = 1'-0"



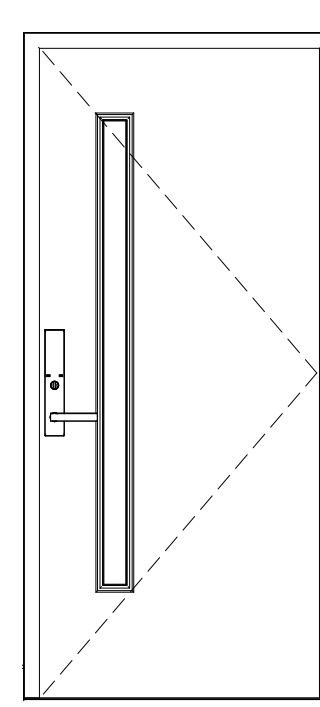
DOOR ELEVATION C
1/2" = 1'-0"



DOOR ELEVATION D
1/2" = 1'-0"



DOOR ELEVATION E
1/2" = 1'-0"



DOOR ELEVATION F
1/2" = 1'-0"

NO REVISIONS:		DATE
1	ISSUED FOR CLIENT REVIEW	2023-07-25
2	ISSUED FOR TENDER	2023-08-04



PROJECT NORTH



TRUE NORTH

GENERAL NOTES

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CLIENT

**CITY OF
WOODSTOCK**

500 Dundas Street, Woodstock, ON



50 Samnah Crescent, Ingersoll, Ontario, N5C 3J7
Tel. 519 425 5000 Email. info@pow.ca
www.pow.ca

STAMP

PROJECT NAME:

**MARKET BUILDING
INTERIOR
RENOVATIONS**

21 Market St E Woodstock, ON N4S 1C4

DRAWING

**DOOR SCHEDULE &
ELEVATIONS**

FILE No.

22-05-0014

DRAWN

Author

CHECKED

Checker

SCALE

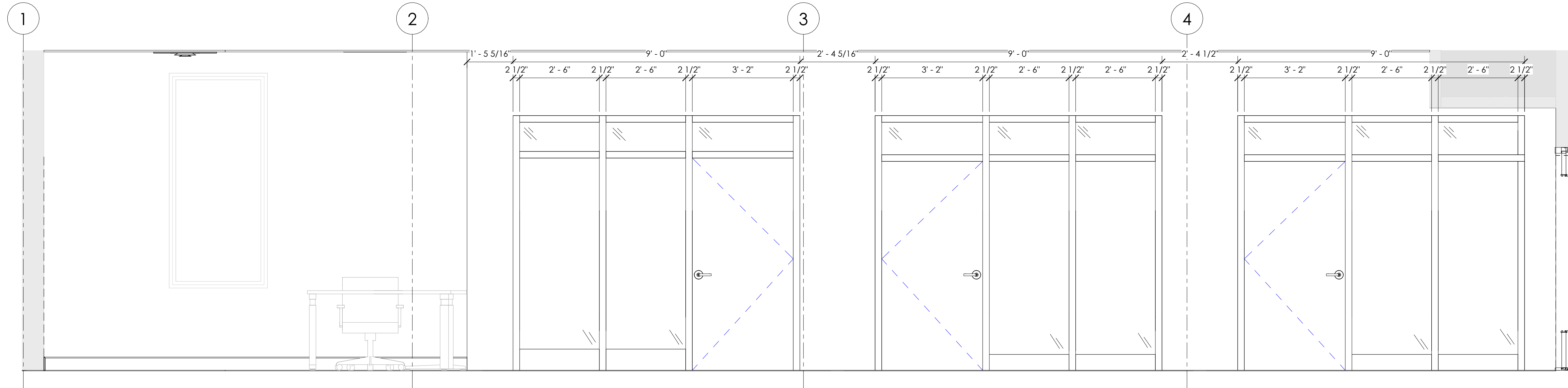
1/2" = 1'-0"

DATE

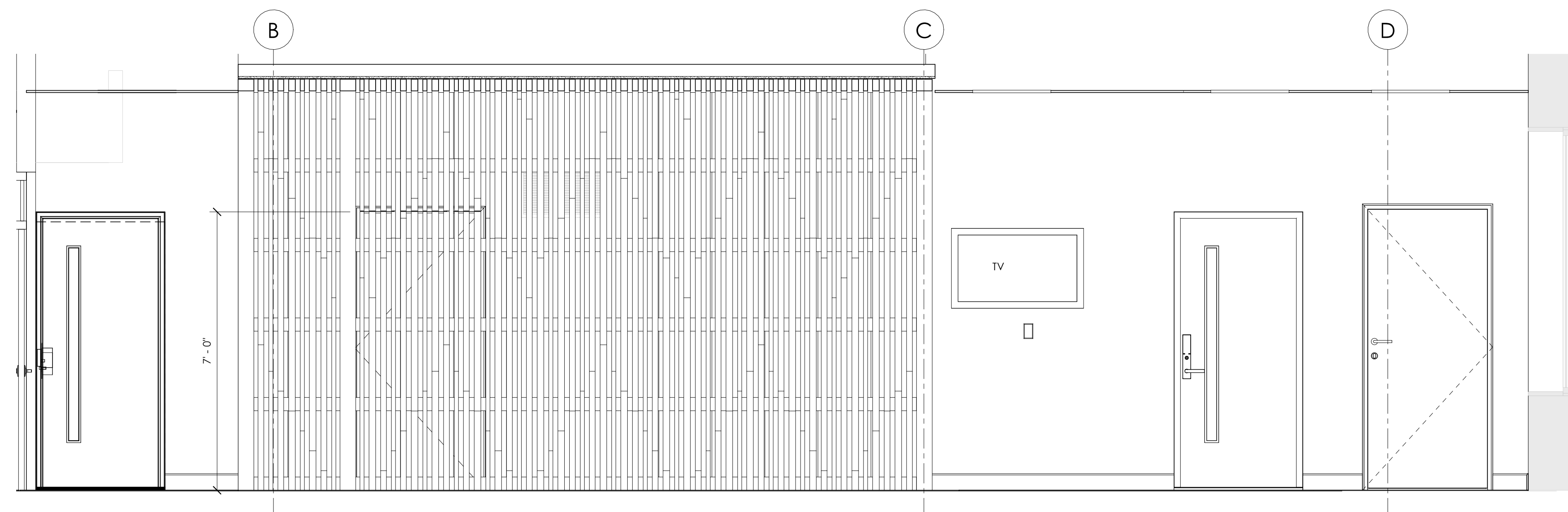
Issue Date

DRAWING

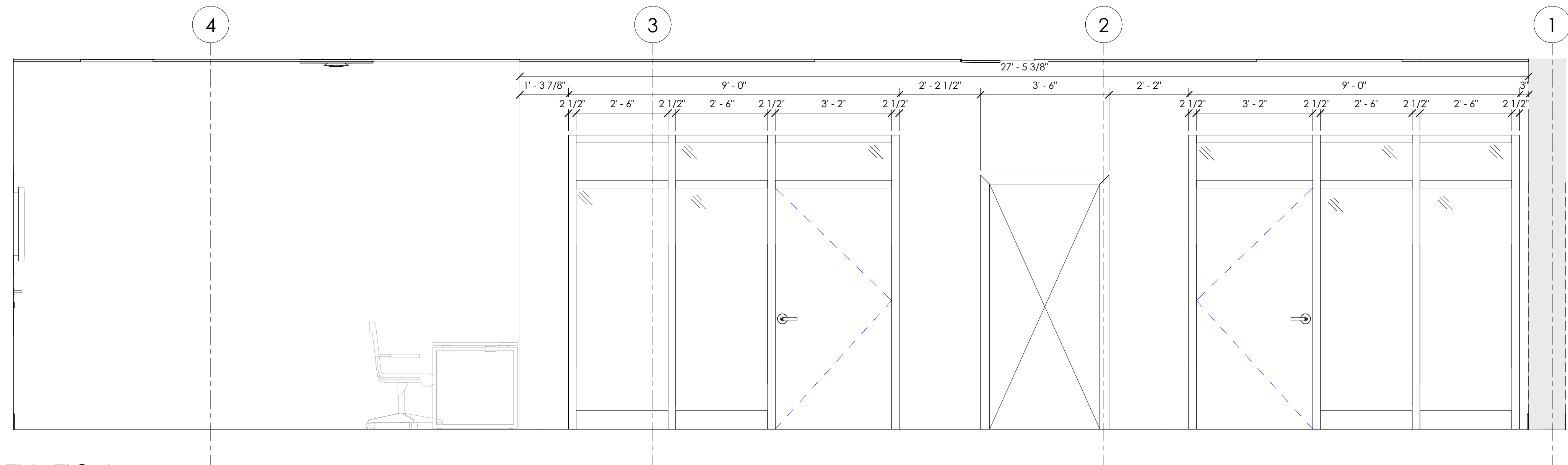
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1
A4.1
LOBBY NORTH ELEVATION
1/2" = 1'-0"

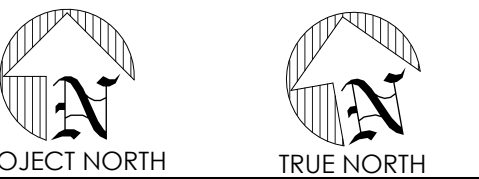


2
A4.1
LOBBY EAST ELEVATION
1/2" = 1'-0"



3
A4.1
LOBBY SOUTH ELEVATION
1/2" = 1'-0"

NO. REVISIONS:		DATE
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PROJECT NAME:
**MARKET BUILDING
INTERIOR
RENOVATIONS**
21 Market St E Woodstock, ON N4S 1C4

DRAWING

LOBBY ELEVATIONS

FILE No.
22-05-0014

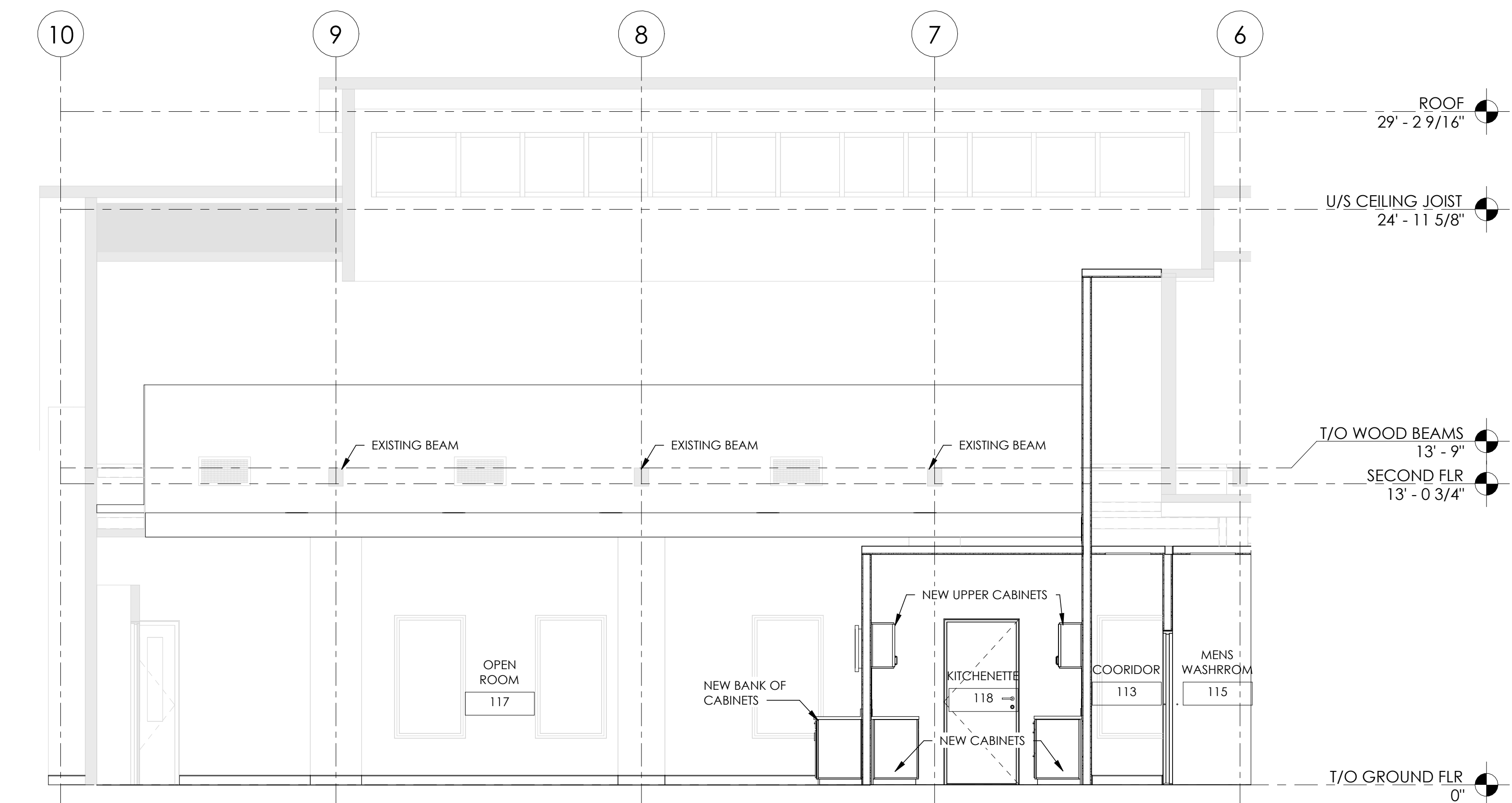
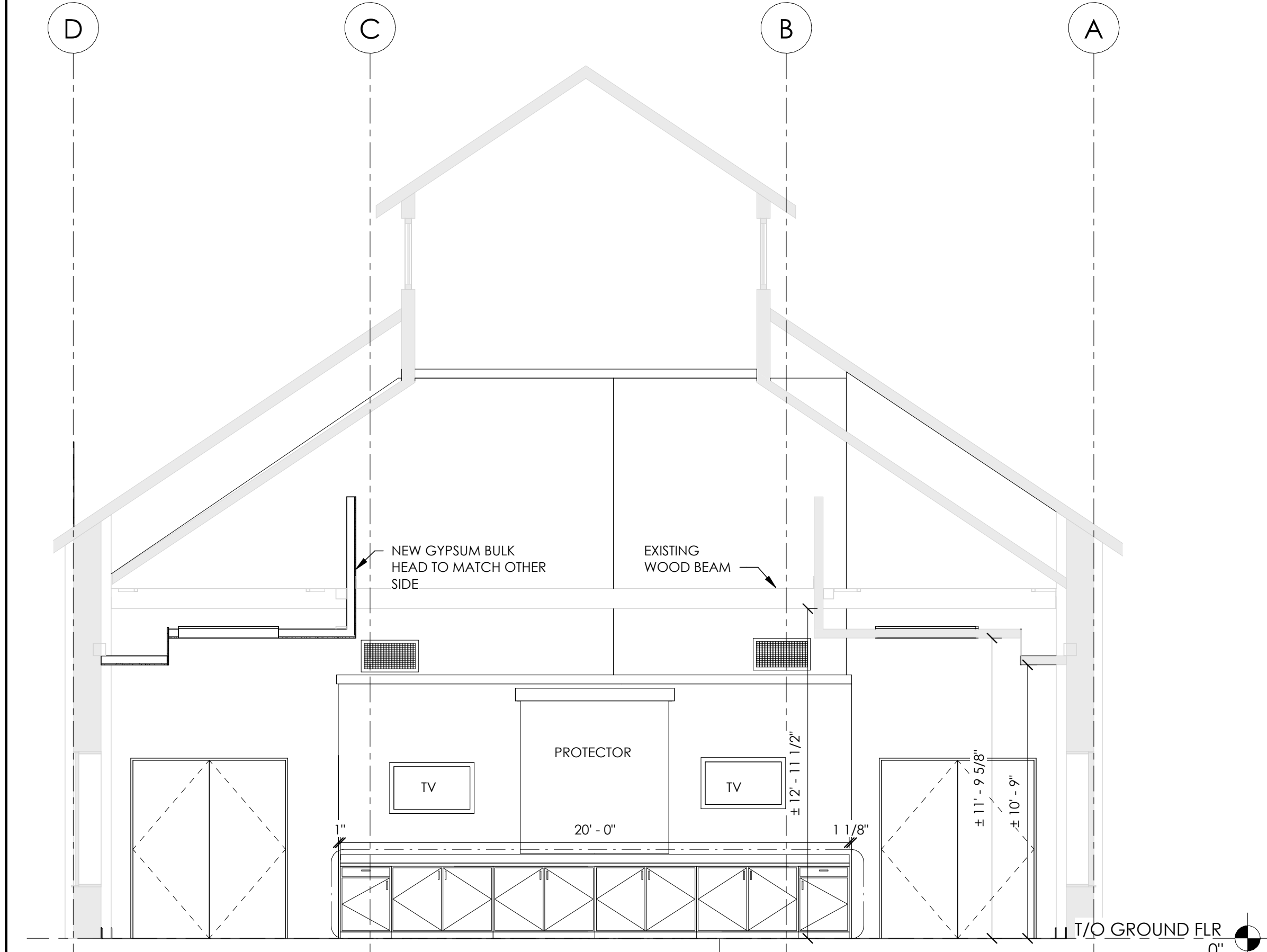
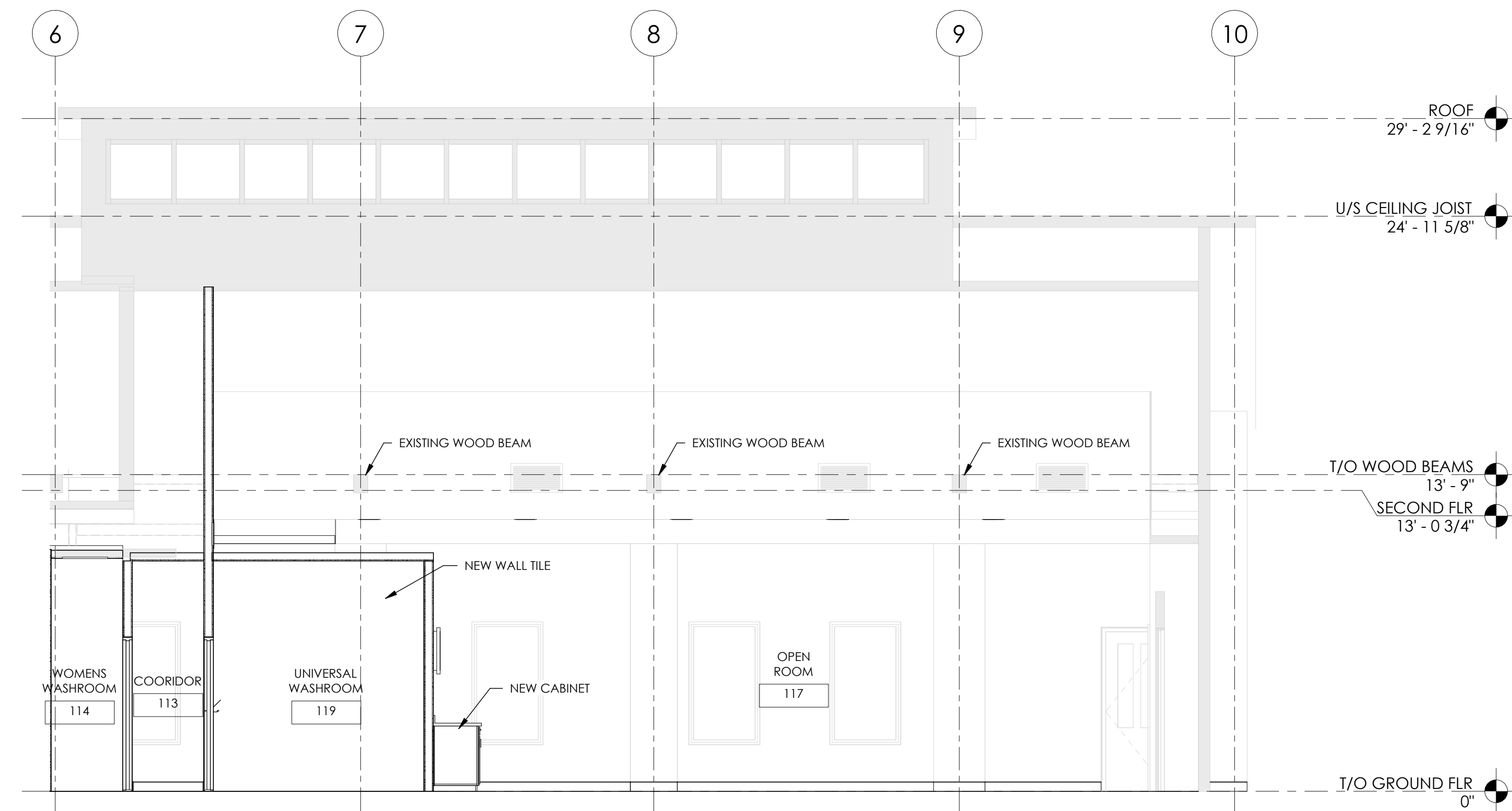
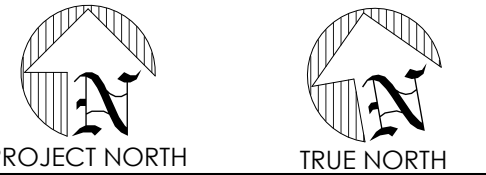
DRAWN
Author
CHECKED
Checker

SCALE
1/2" = 1'-0"

DATE
Issue Date

DRAWING
No.

A4.1

[illegible]

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consulting engineers
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Tel. 519 425 5000 Email. info@pow.ca
www.pow.ca

STAMP

PROJECT NAME:

MARKET BUILDING INTERIOR RENOVATIONS

21 Market St E Woodstock, ON N4S 1C4

DRAWING

OPEN SPACE
ELEVATION

FILE No.
22-05-0014

DRAWN
Author

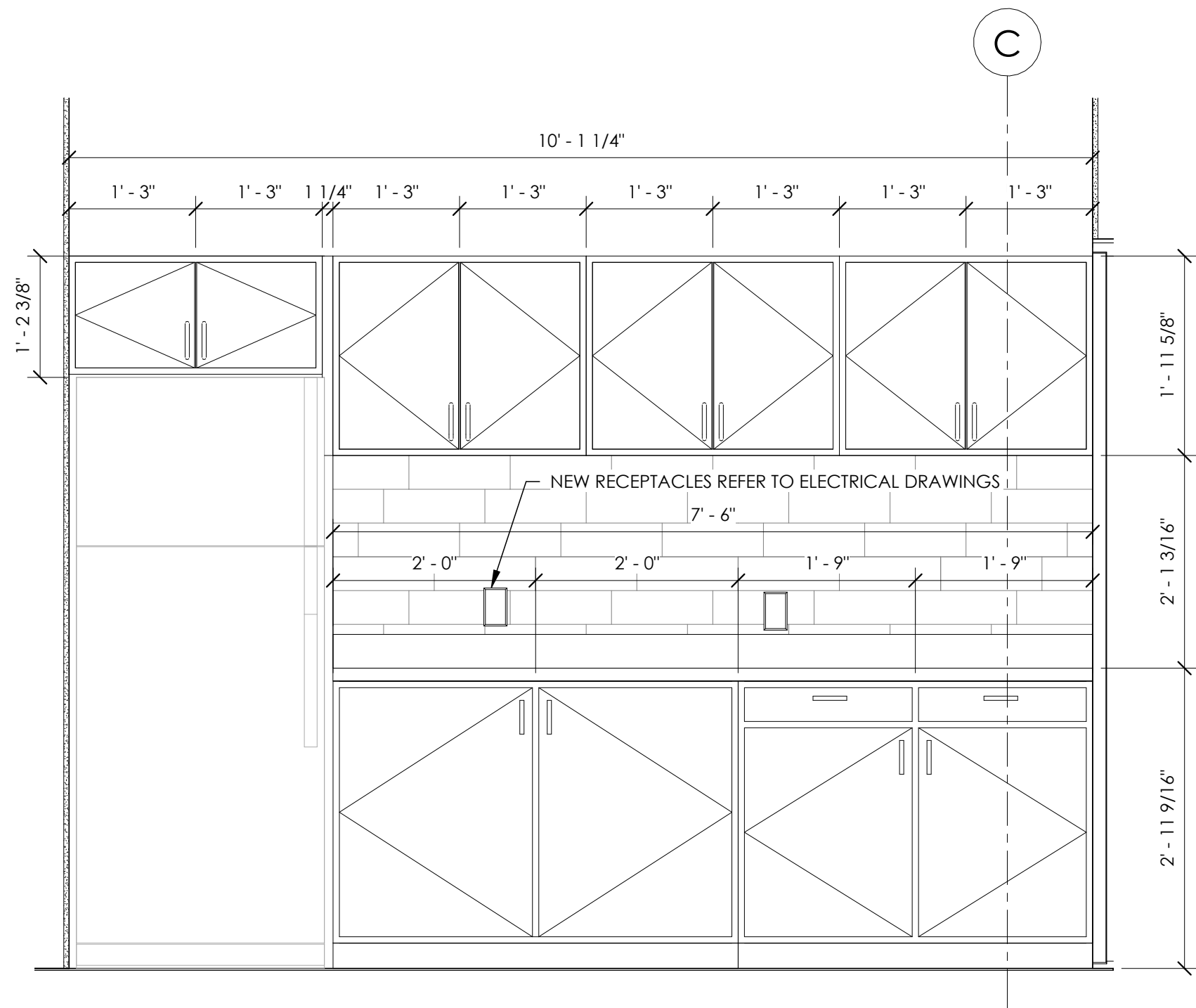
CHECKED
Checker

SCALE
1/4" = 1'-0"

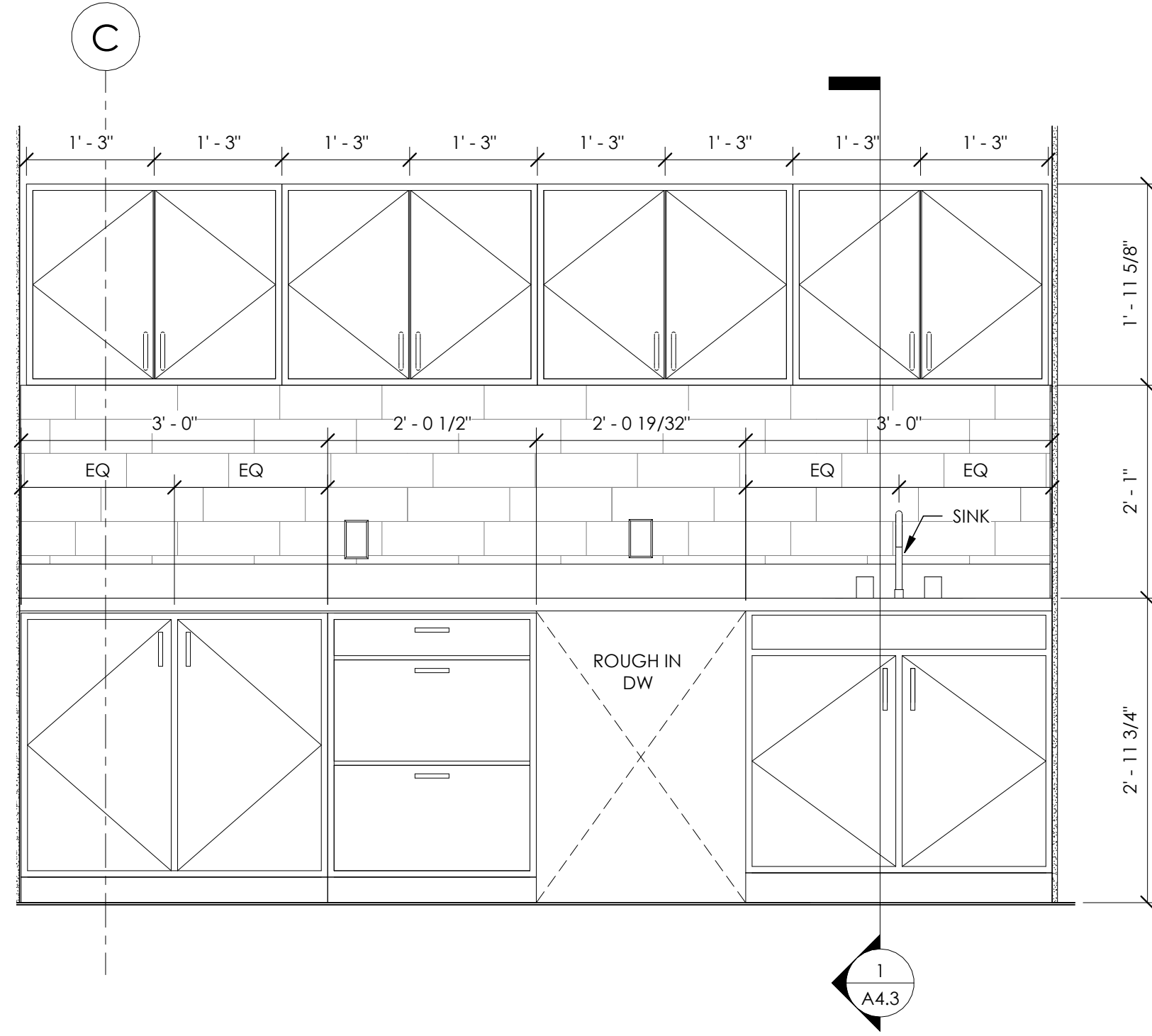
DATE
Issue Date

DRAWING
No.

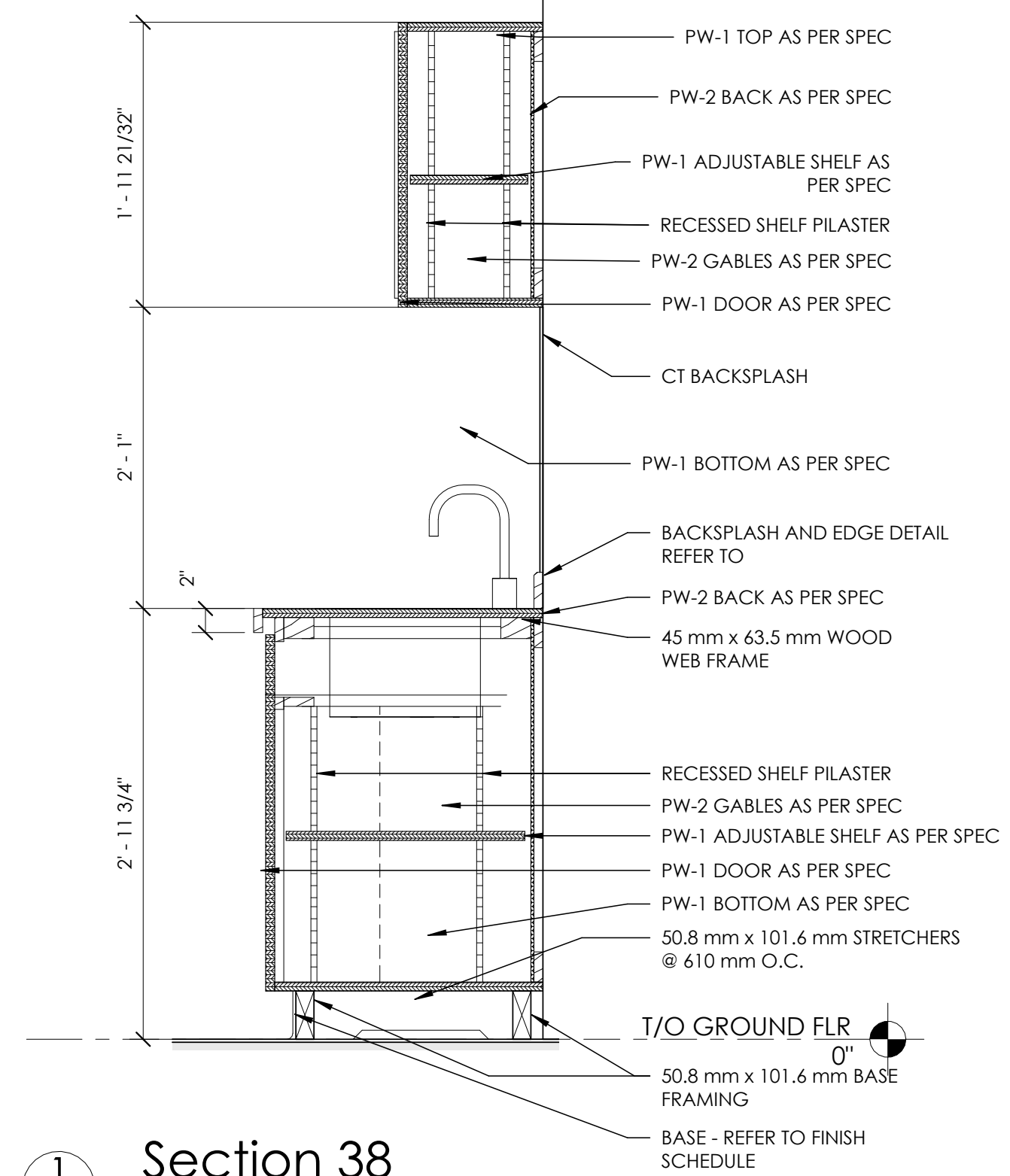
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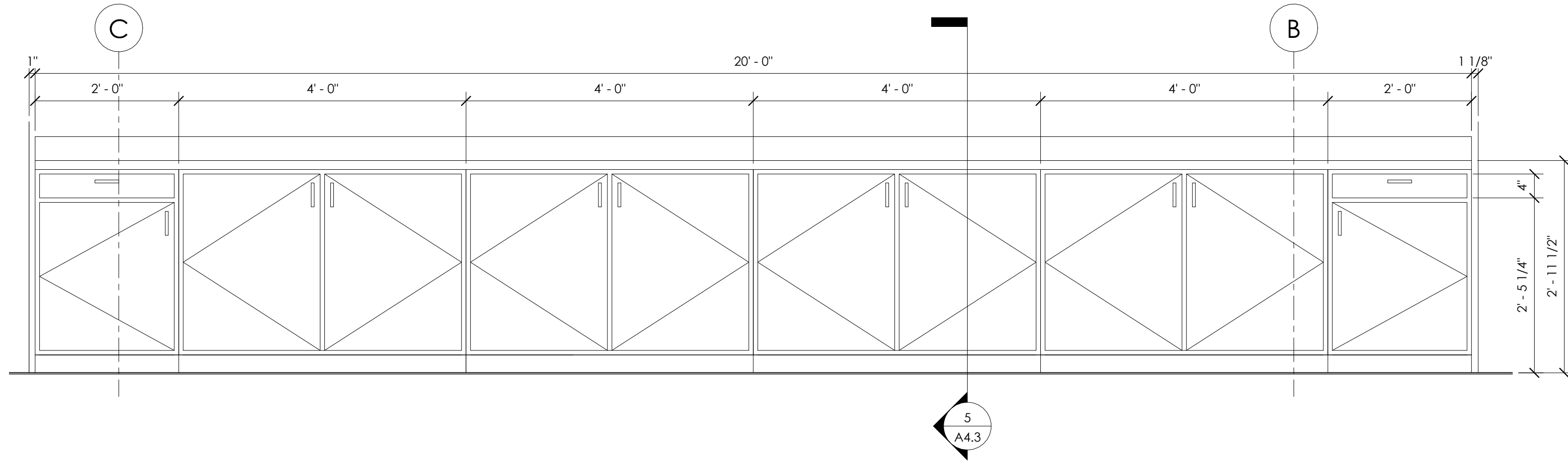
3 Kitchenette A
3/4" = 1'-0"



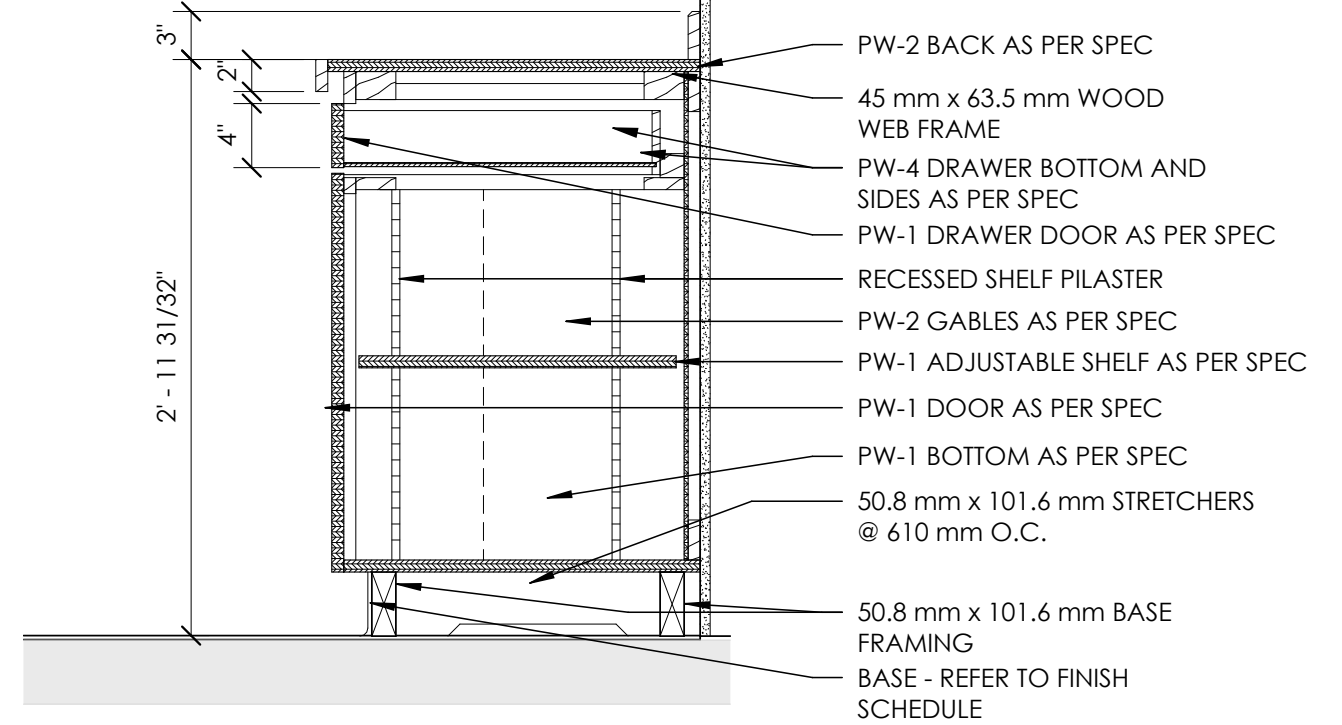
4 Kitchenette B
3/4" = 1'-0"



1 Section 38
1" = 1'-0"




2 OPEN SPACE 1 - Callout 1
3/4" = 1'-0"




5 Section 39
1" = 1'-0"

NO REVISIONS:		DATE
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2	ISSUED FOR TENDER	2023-08-04



PROJECT NORTH



TRUE NORTH


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www.pow.ca

STAMP

PROJECT NAME:
MARKET BUILDING
INTERIOR
RENOVATIONS
21 Market St E Woodstock, ON N4S 1C4

DRAWING
FIRST FLOOR CABINET
ELEVATIONS &
SECTIONS

FILE No.
22-05-0014

DRAWN
Author

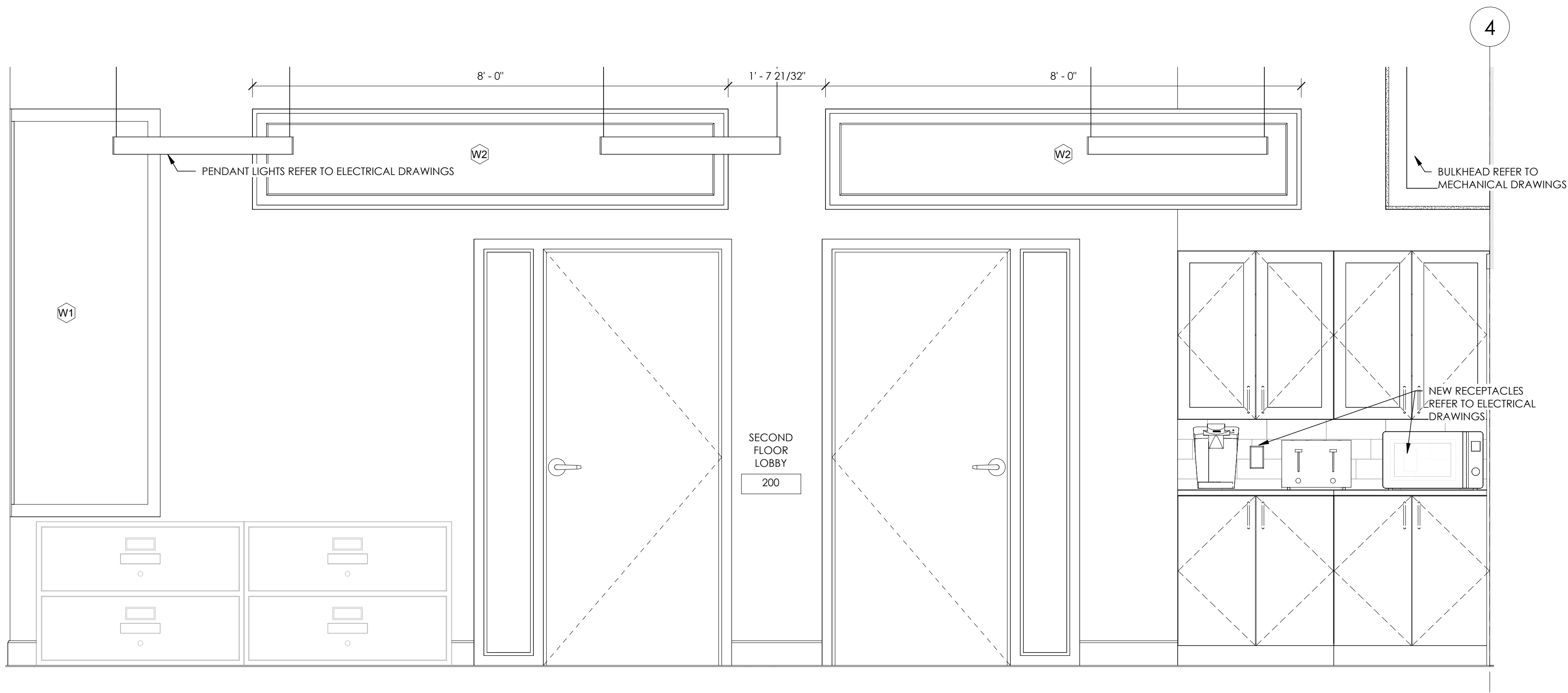
CHECKED
Checker

SCALE
As Indicated

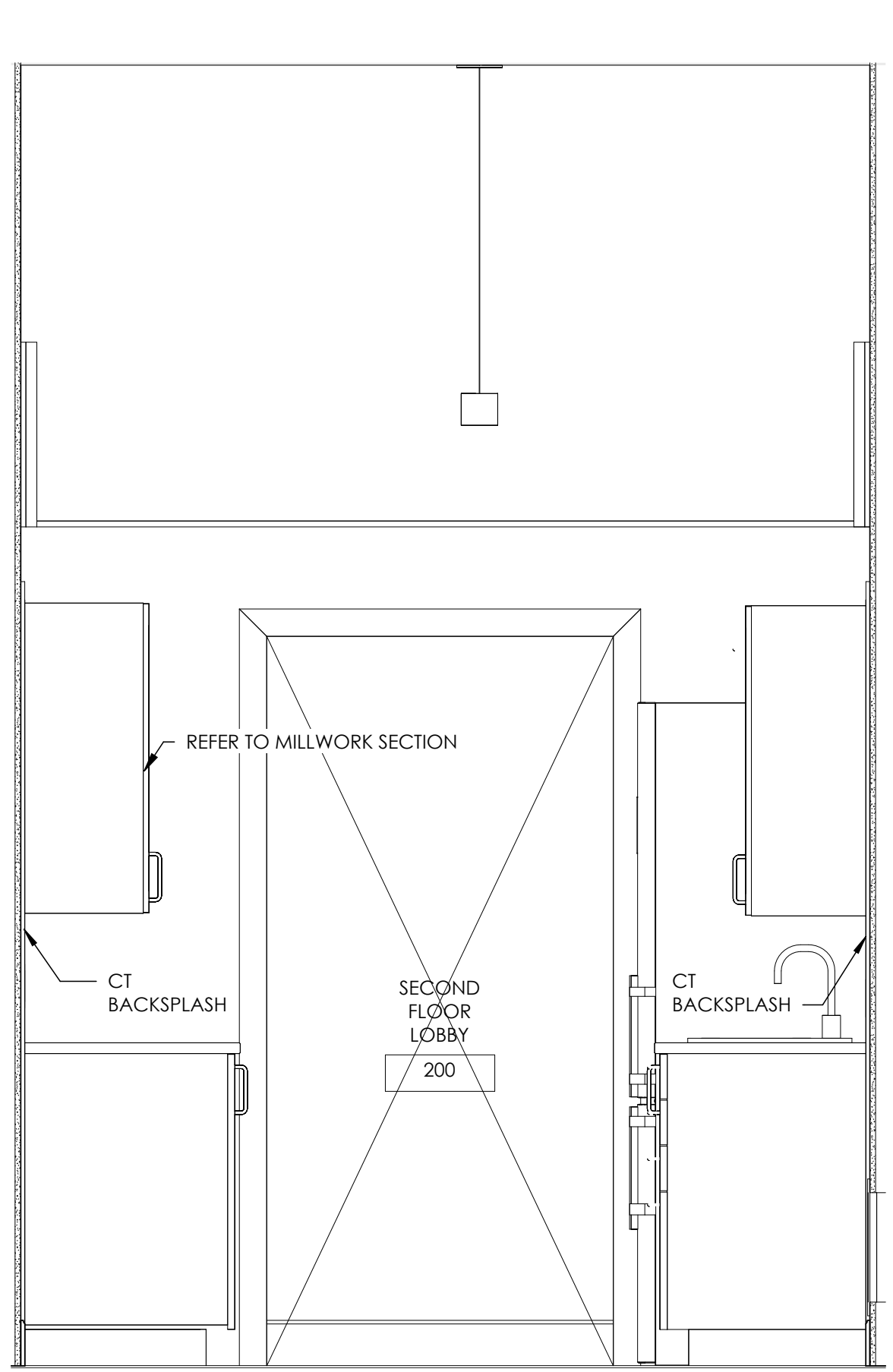
DATE
Issue Date

DRAWING
No.

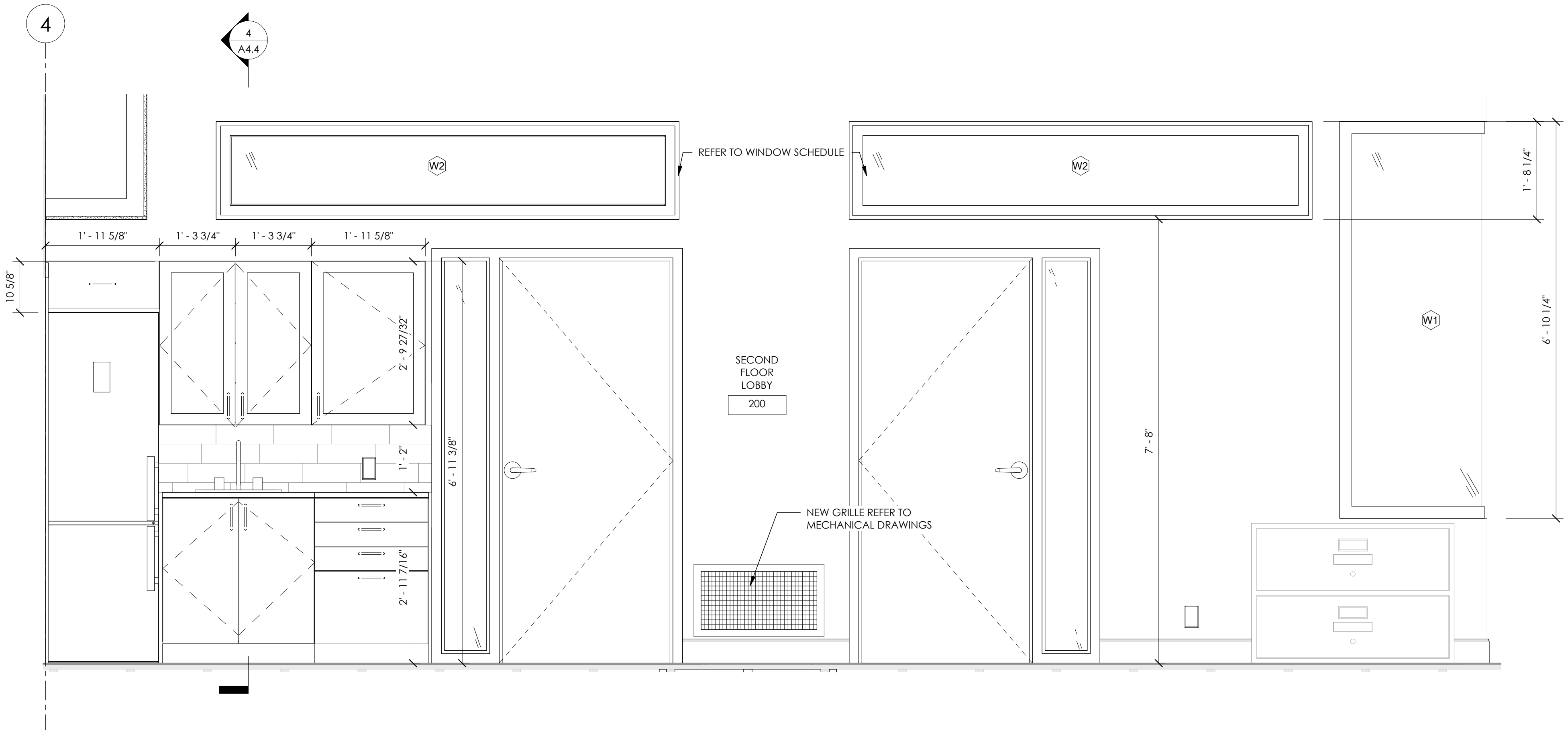
A4.3



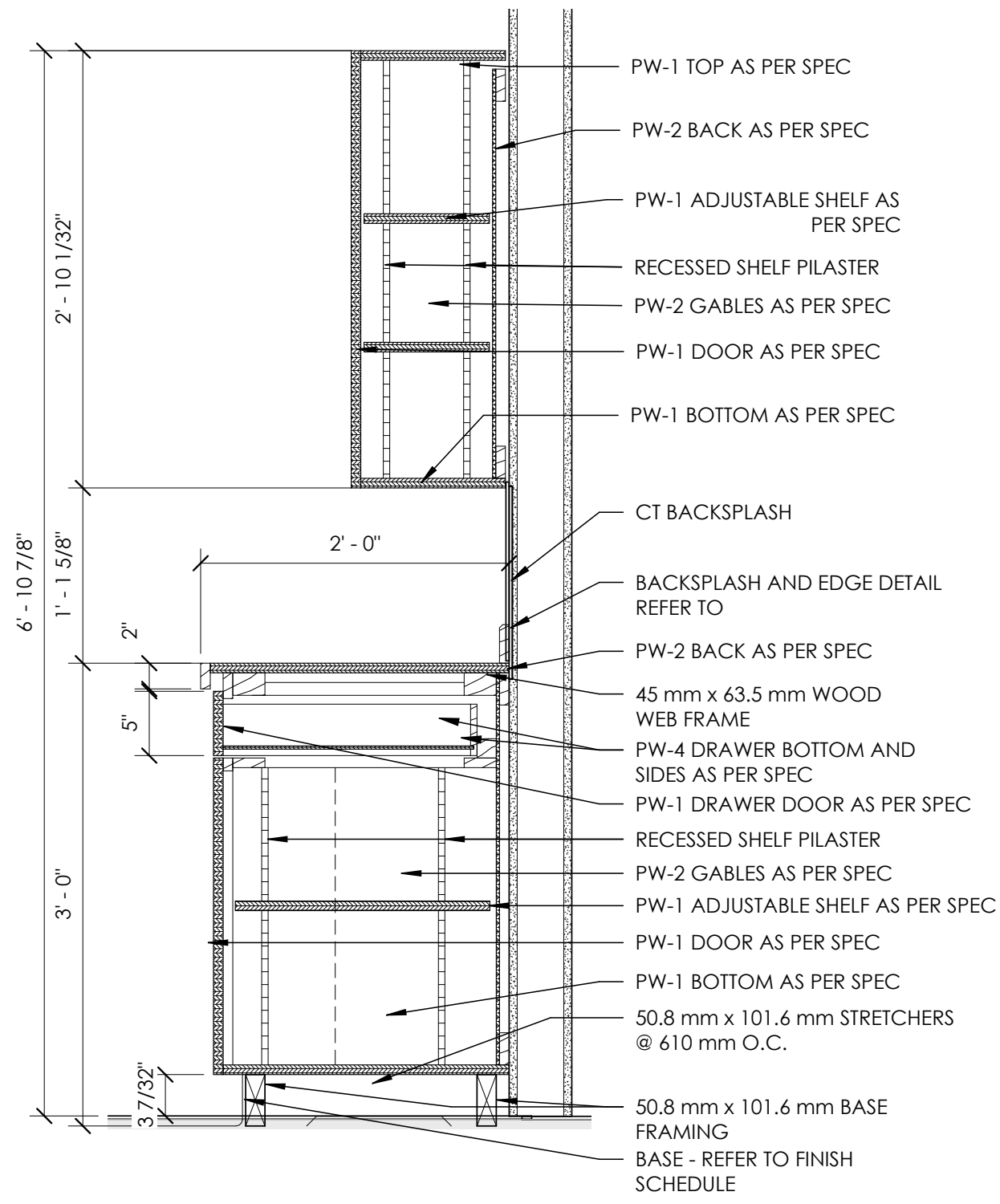
1 NORTH UPSTAIRS HALLWAY
3/4" = 1'-0"



3 HR HALLWAY 3
3/4" = 1'-0"



2 SOUTH UPSTAIRS HALLWAY
3/4" = 1'-0"



4 MILLWORK SECTION
1" = 1'-0"

NO		REVISIONS:	DATE
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STAMP

PROJECT NAME:
MARKET BUILDING
INTERIOR
RENOVATIONS
21 Market St E Woodstock, ON N4S 1C4

DRAWING
SECOND FLOOR
CABINET ELEVATIONS &
SECTIONS

FILE No.
22-05-0014

DRAWN
Author

CHECKED
Checker

SCALE
As Indicated

DATE
Issue Date

A4.4



PROJECT NORTH TRUE NORTH

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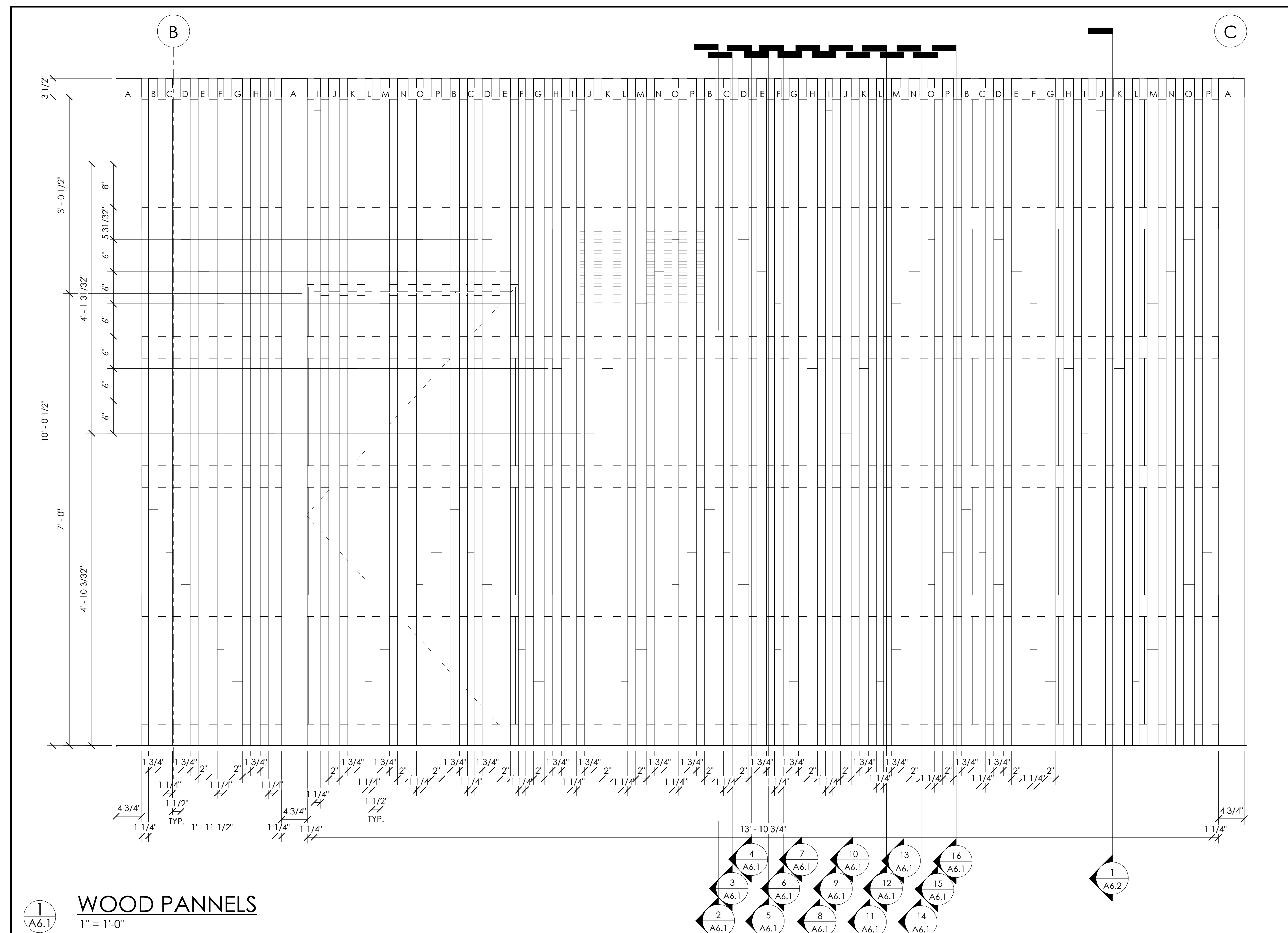
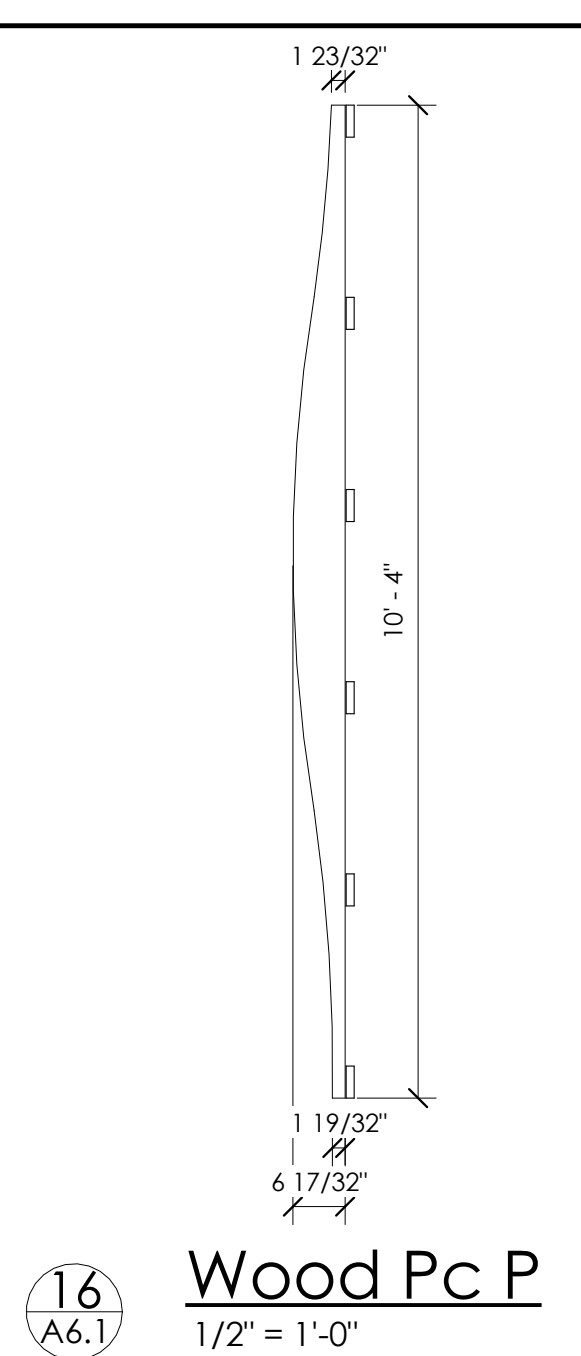
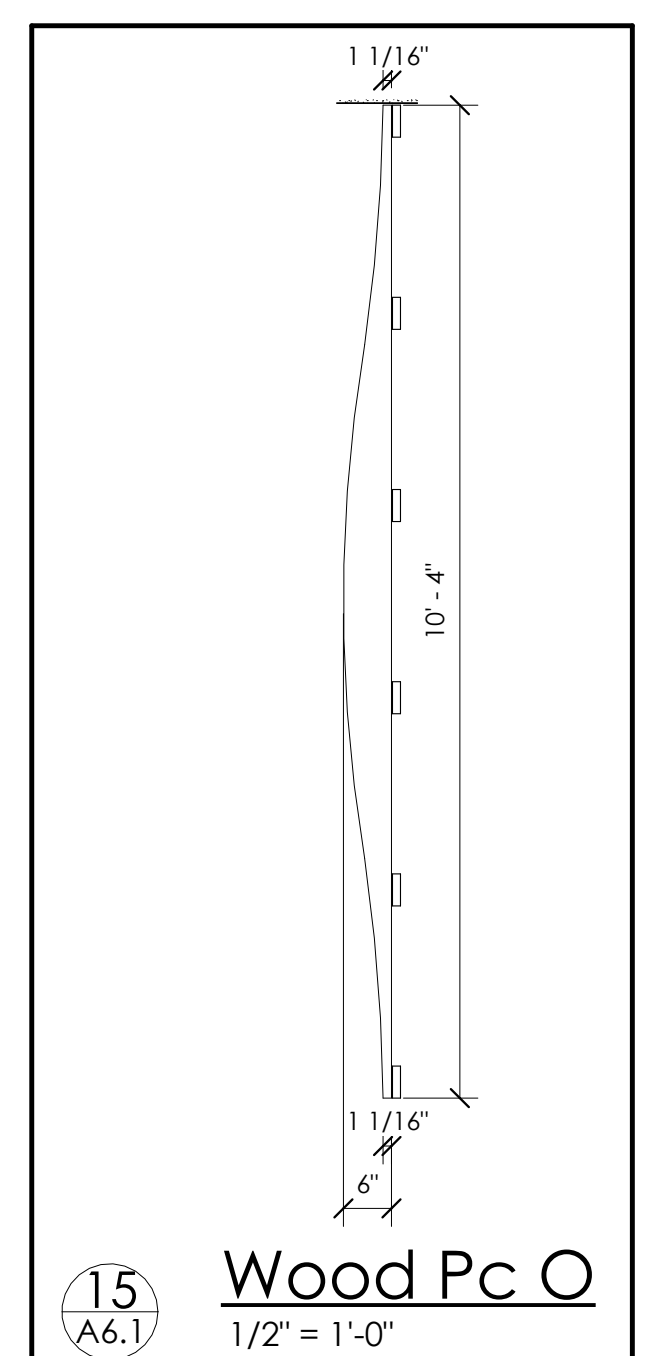
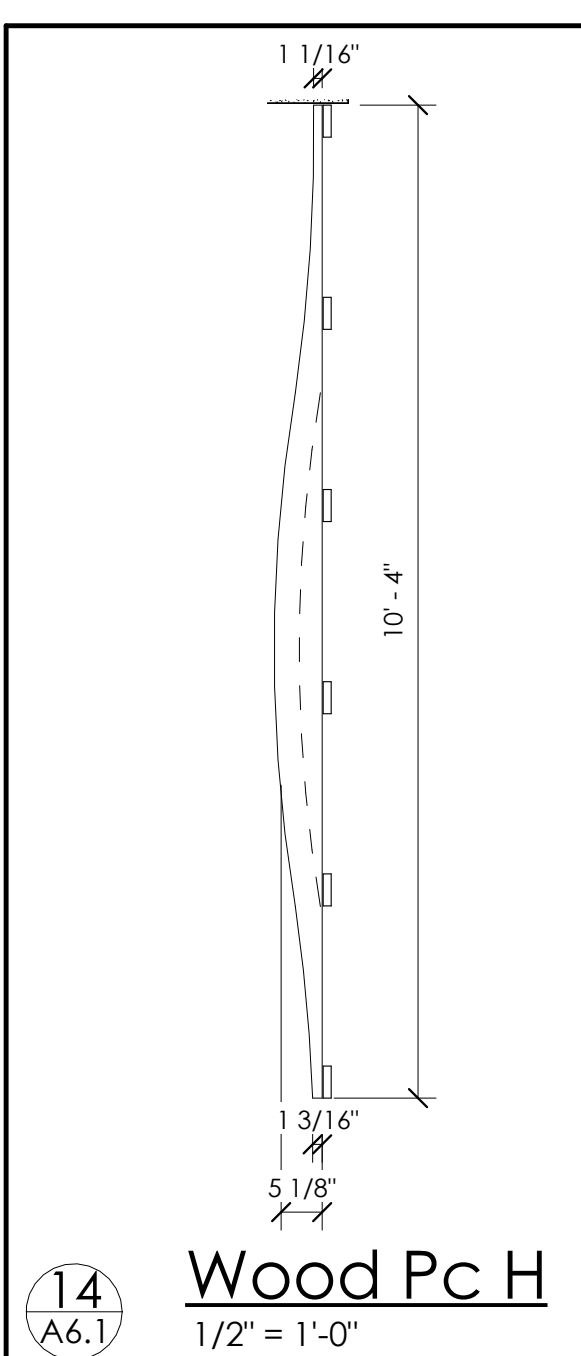
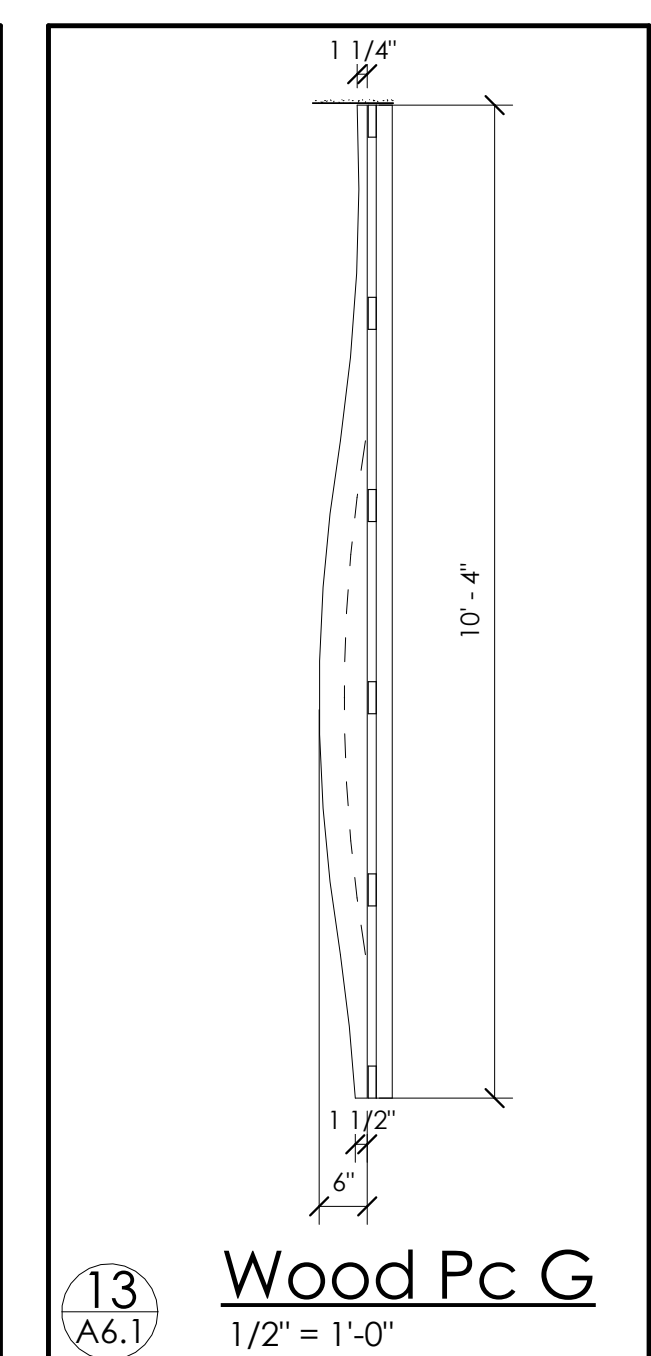
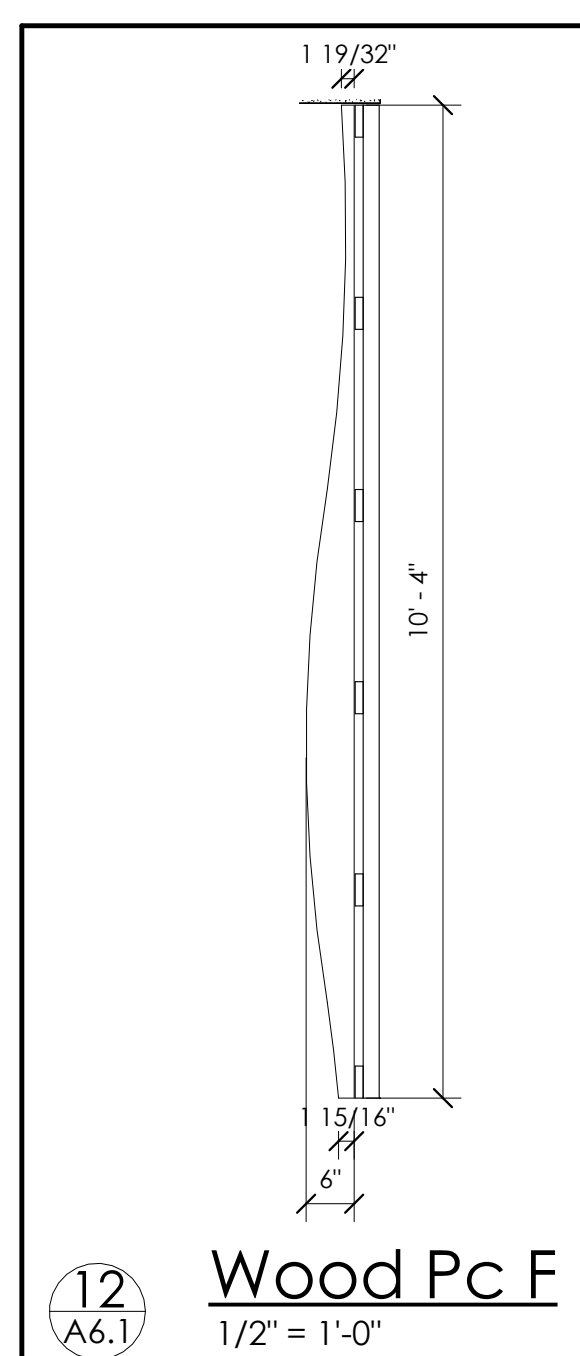
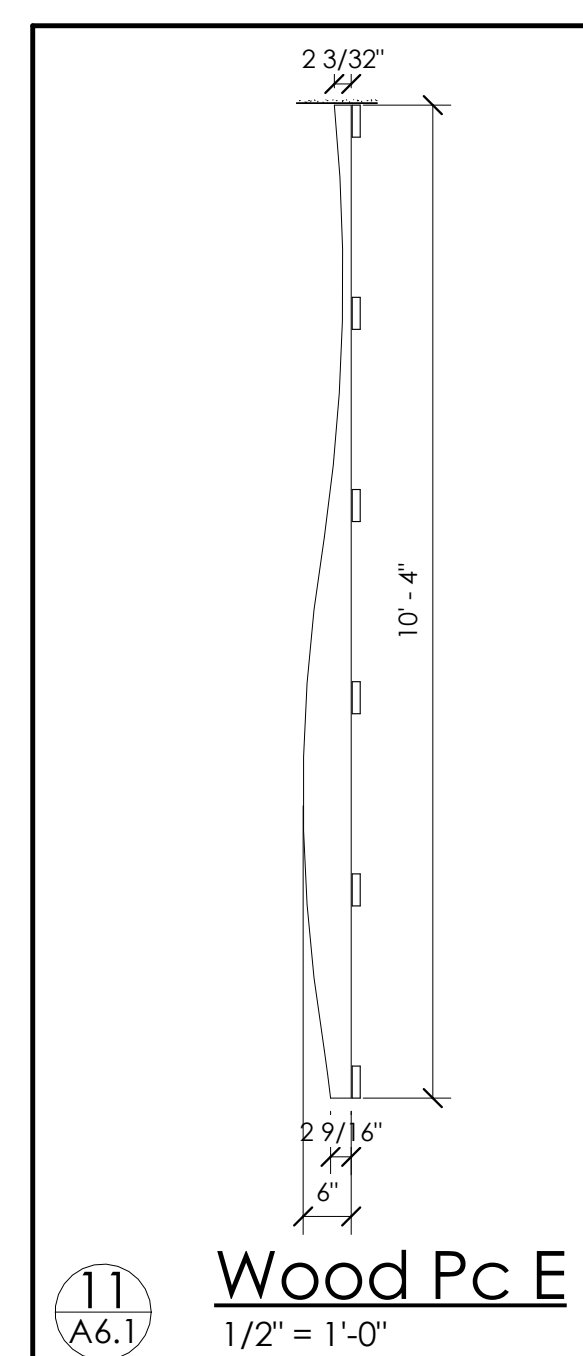
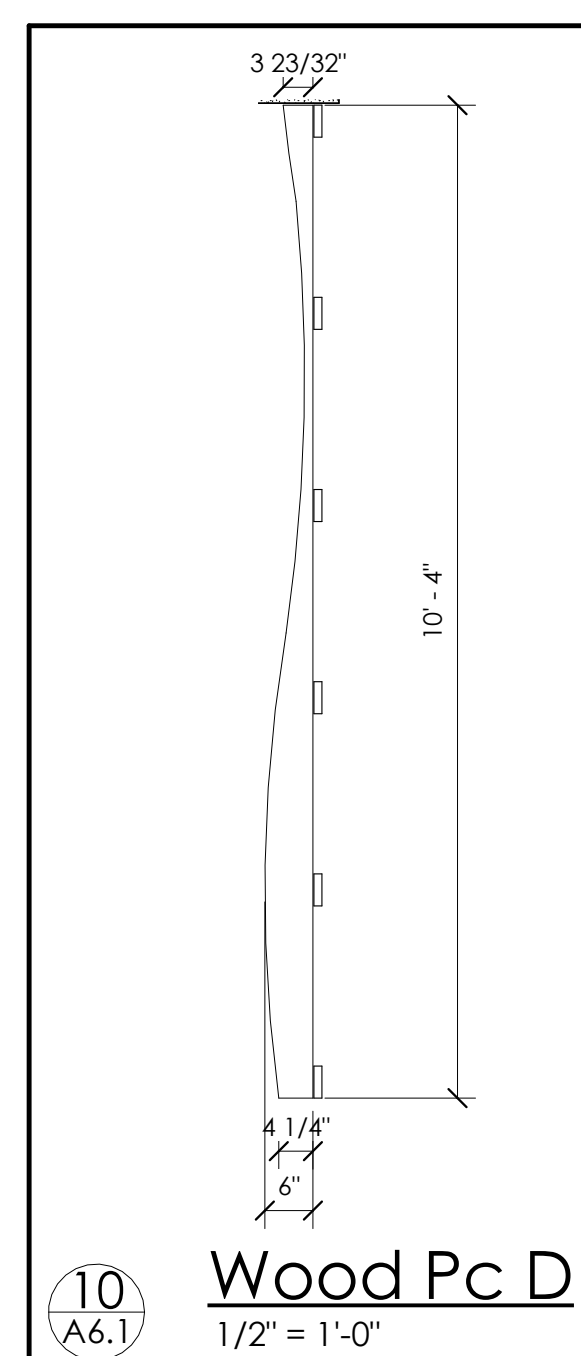
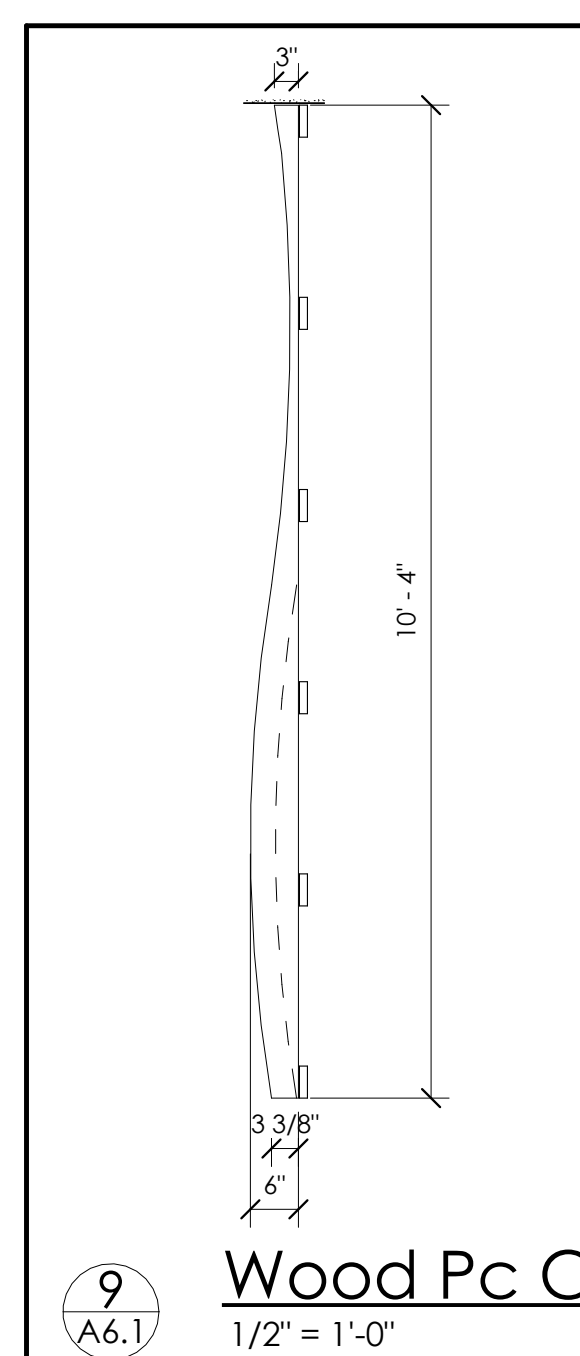
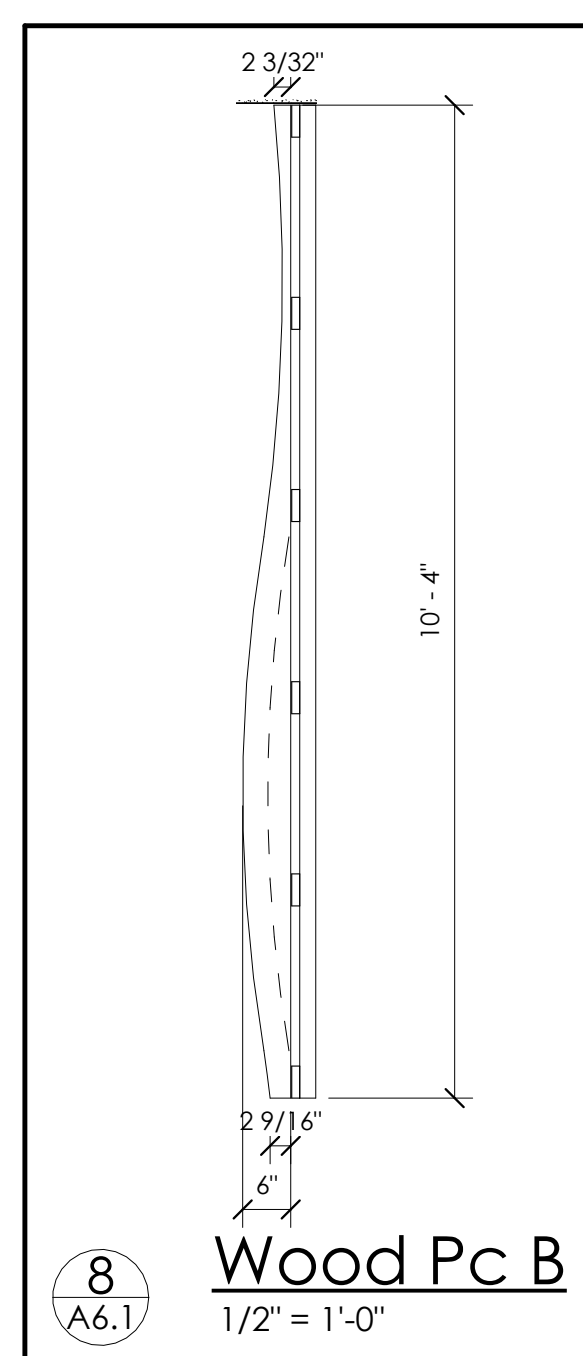
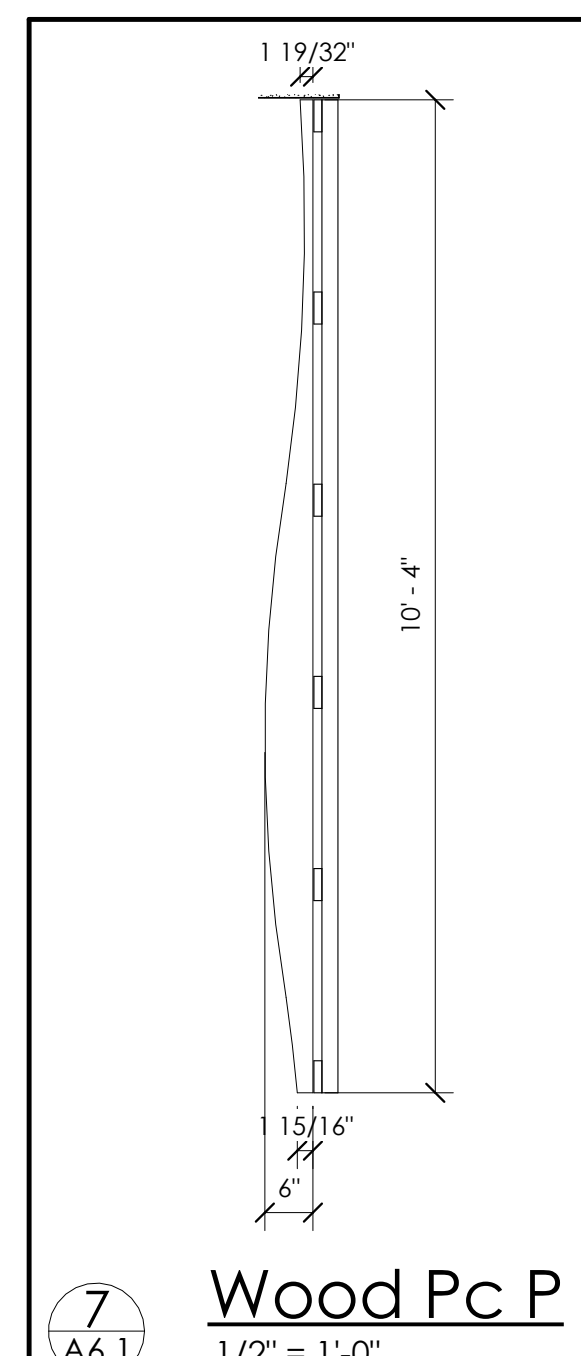
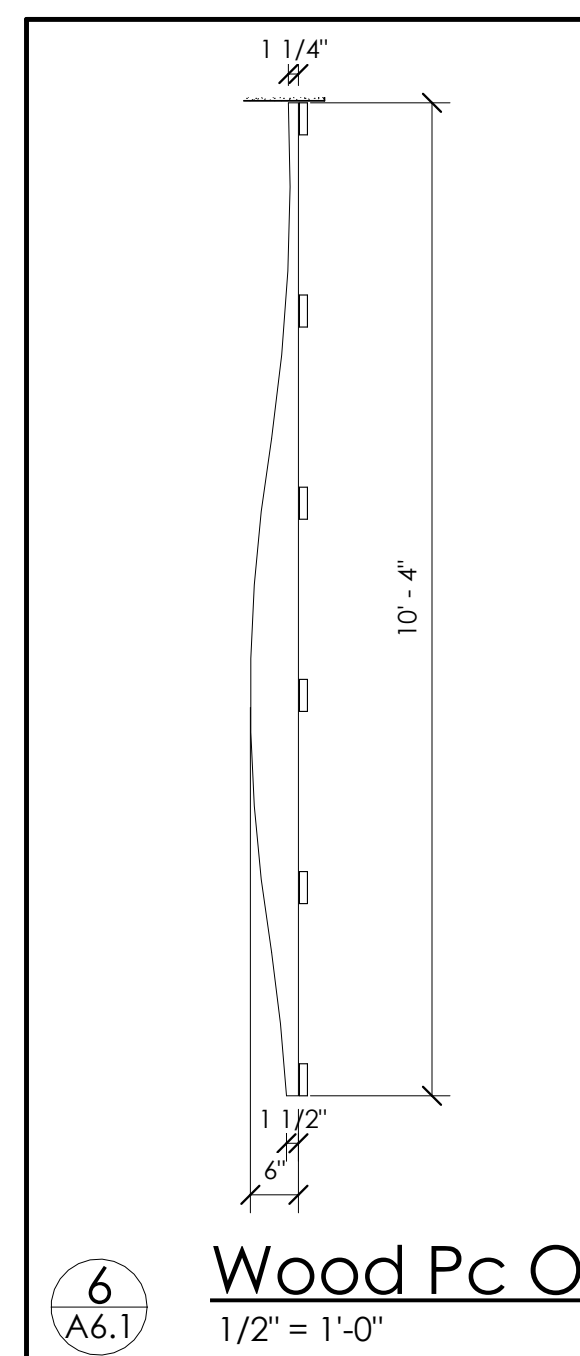
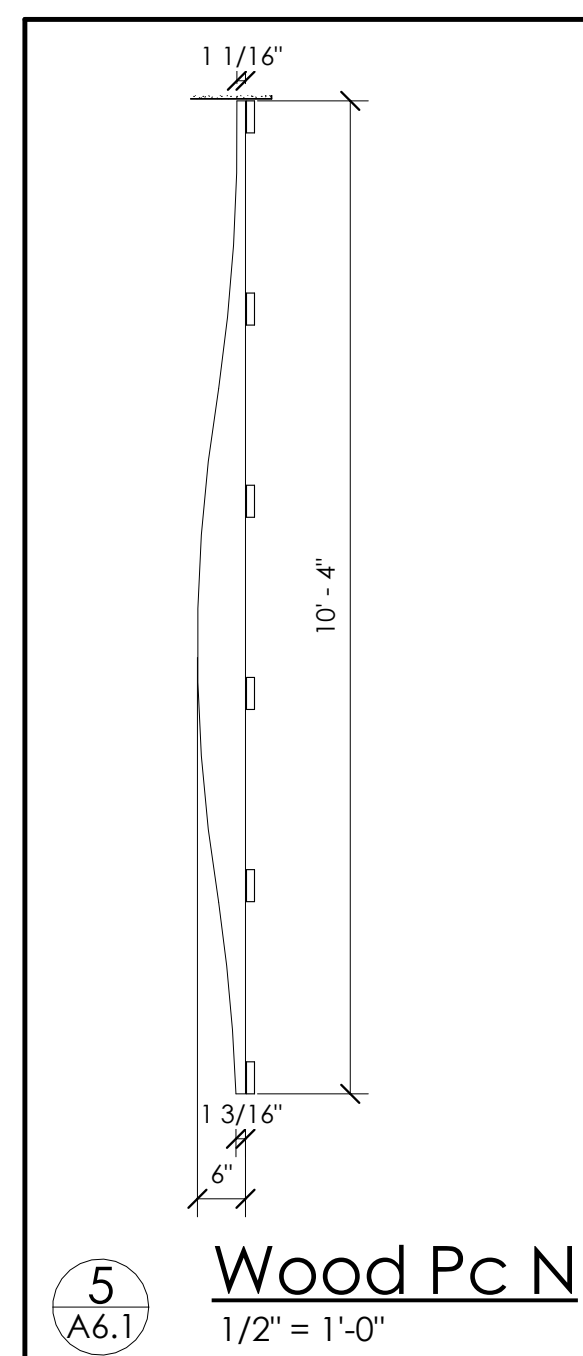
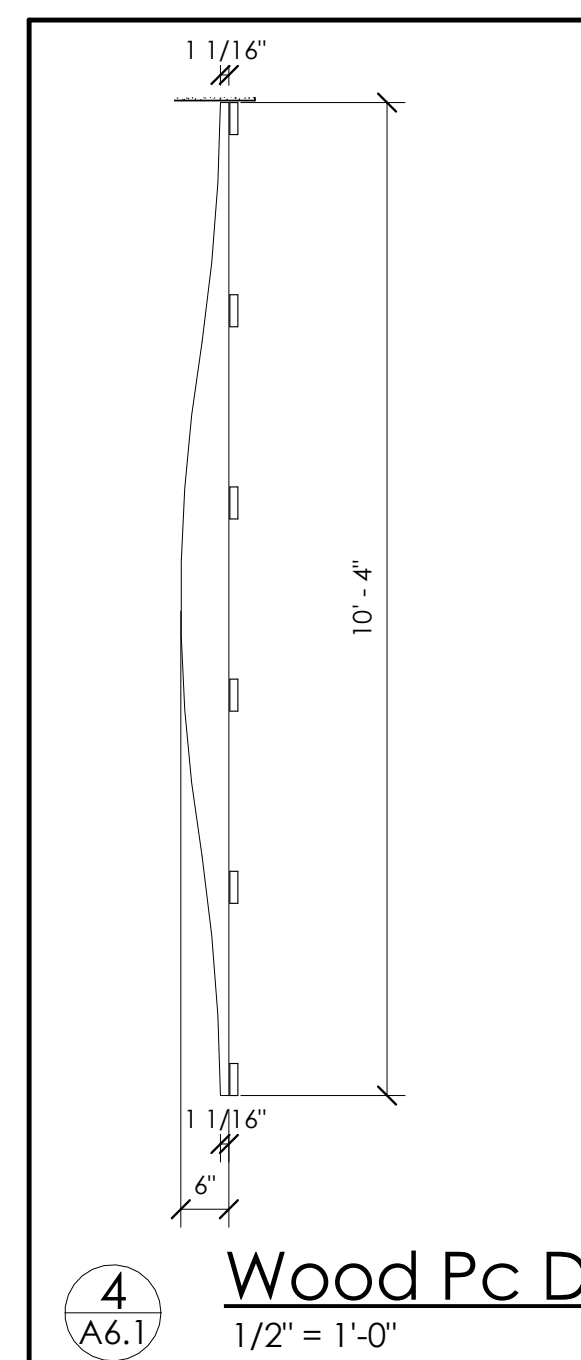
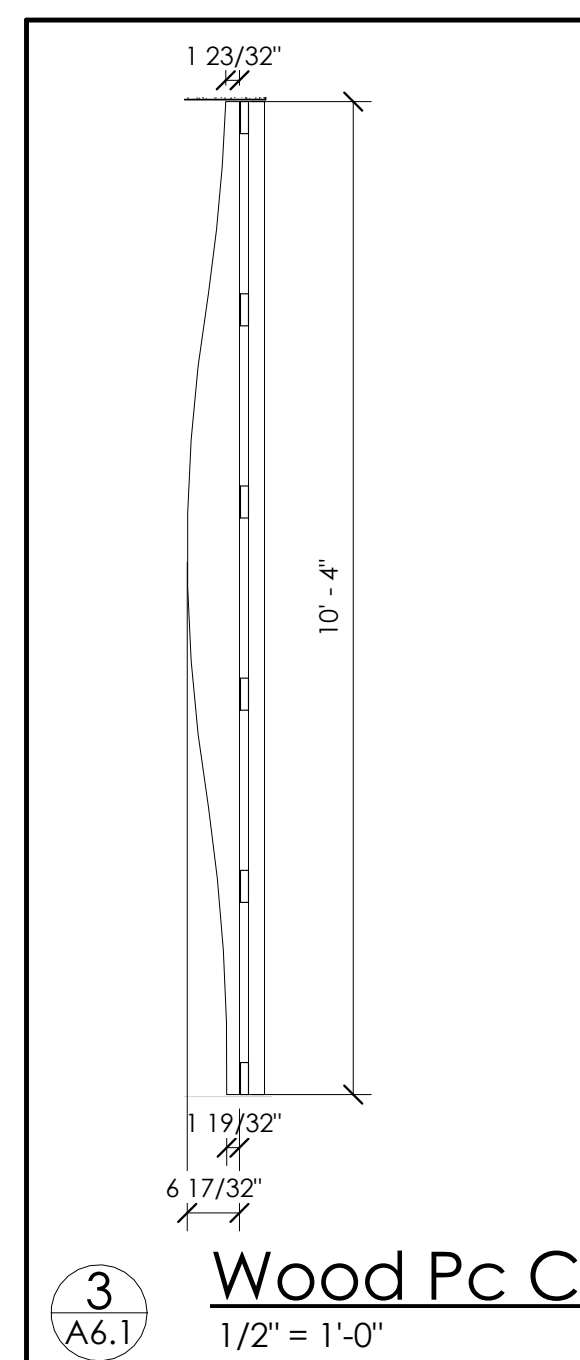
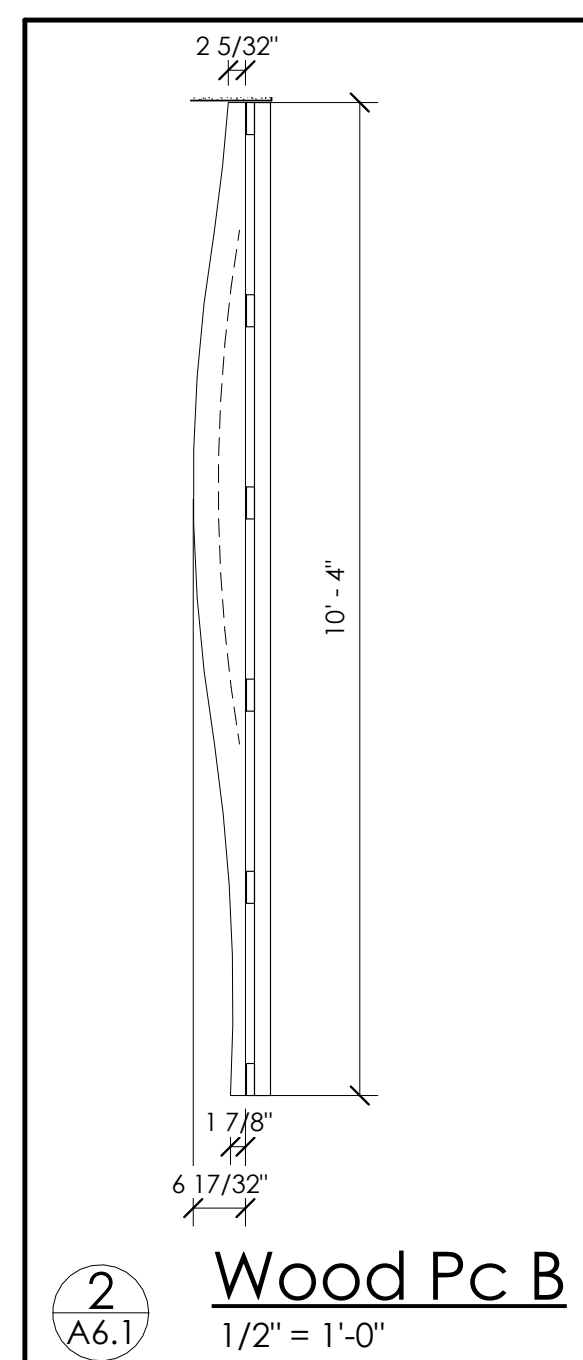
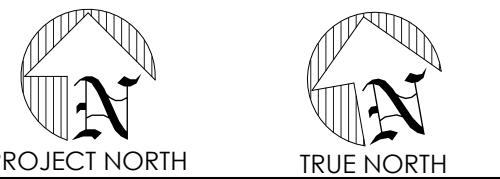
CITY OF
WOODSTOCK

POW PETERMAN
consulting engineers
50 Samnah Crescent, Ingersoll, Ontario, N5C 3J7
Tel. 519 425 5000 Email. info@pow.ca
www.pow.ca

MARKET BUILDING INTERIOR RENOVATIONS

STAIR ELEVATION AND DETAILS

A5.1

[illegible]

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STAMP

PROJECT NAME:
MARKET BUILDING
INTERIOR
RENOVATIONS

21 Market St E Woodstock, ON N4S 1C4

DRAWING

ACCENT WALL DETAILS

FILE No.
22-05-0014

DRAWN
Author
CHECKED
Checker

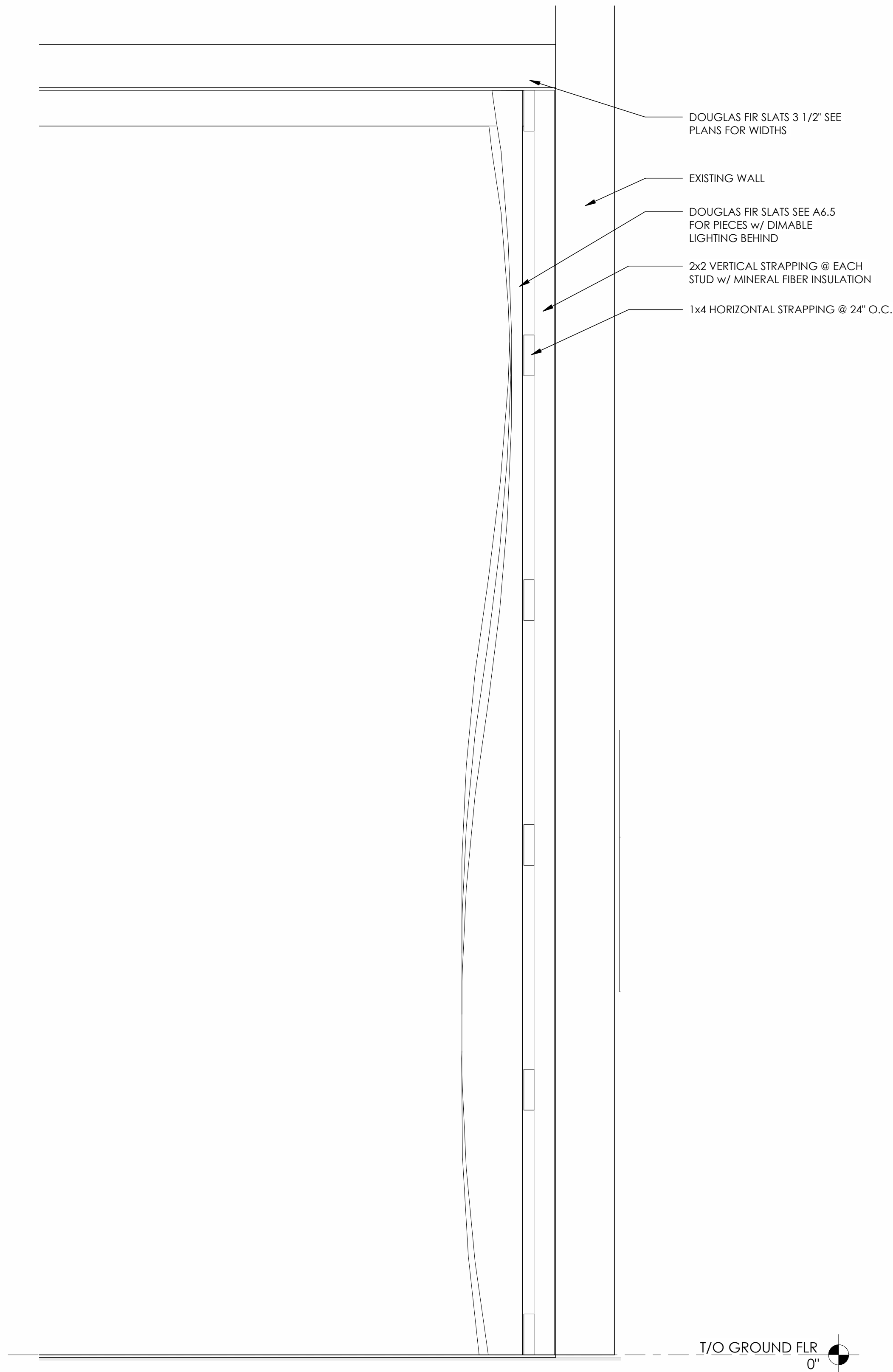
SCALE
As indicated

DATE
Issue Date

10

DRAWING
No.

A6.1

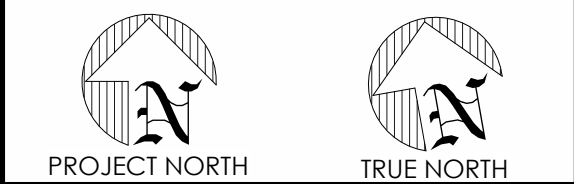


ACCENT WALL ATTACHMENT
1 1/2" = 1'-0"



ISOMETRIC VIEW OF ACCENT WALL

NO		REVISIONS:	DATE
1	ISSUED FOR CLIENT REVIEW		2023-07-25
2	ISSUED FOR TENDER		2023-08-04



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500 Dundas Street, Woodstock, ON



STAMP

PROJECT NAME:

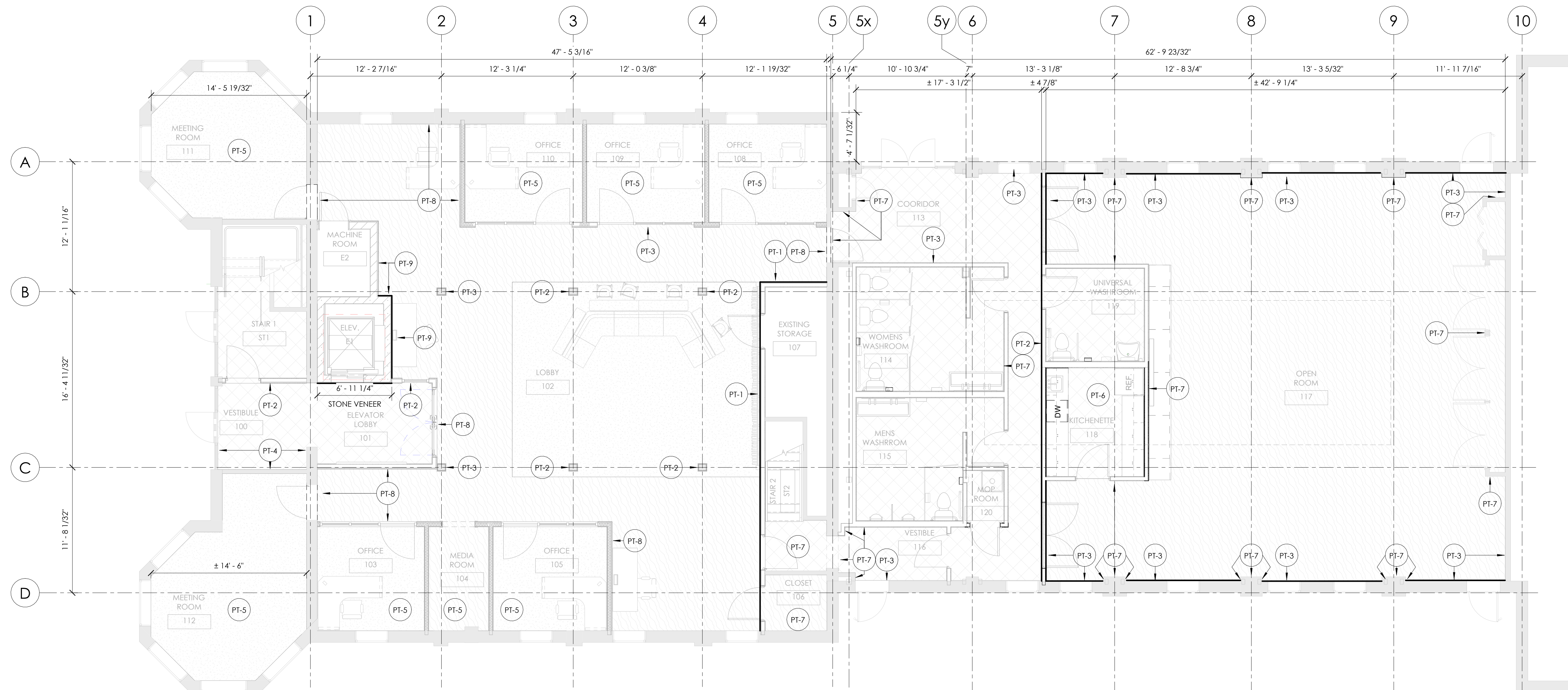
MARKET BUILDING INTERIOR RENOVATIONS

21 Market St E Woodstock, ON N4S 1C4

DRAWING

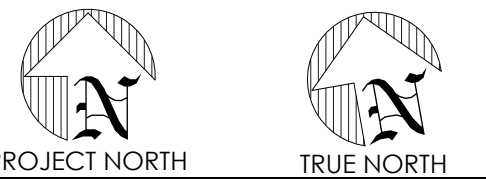
ACCENT WALL DETAILS

FILE No. 22-05-0014	
DRAWN Author	DRAWING No. A6.2
CHECKED Checker	
SCALE 1 1/2" = 1'-0"	
DATE Issue Date	



1
A7.1

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

[illegible]

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www.pow.ca

STAMP

PROJECT NAME:

MARKET BUILDING INTERIOR RENOVATIONS

21 Market St E Woodstock, ON N4S 1C4

DRAWING

FIRST FLOOR PAINT COLOURS PLAN

FILE No.
22-05-0014

DRAWN
Author

CHECKED
Checker

SCALE
As indicated

DATE
Issue Date

DRAWING
No.

A7.1

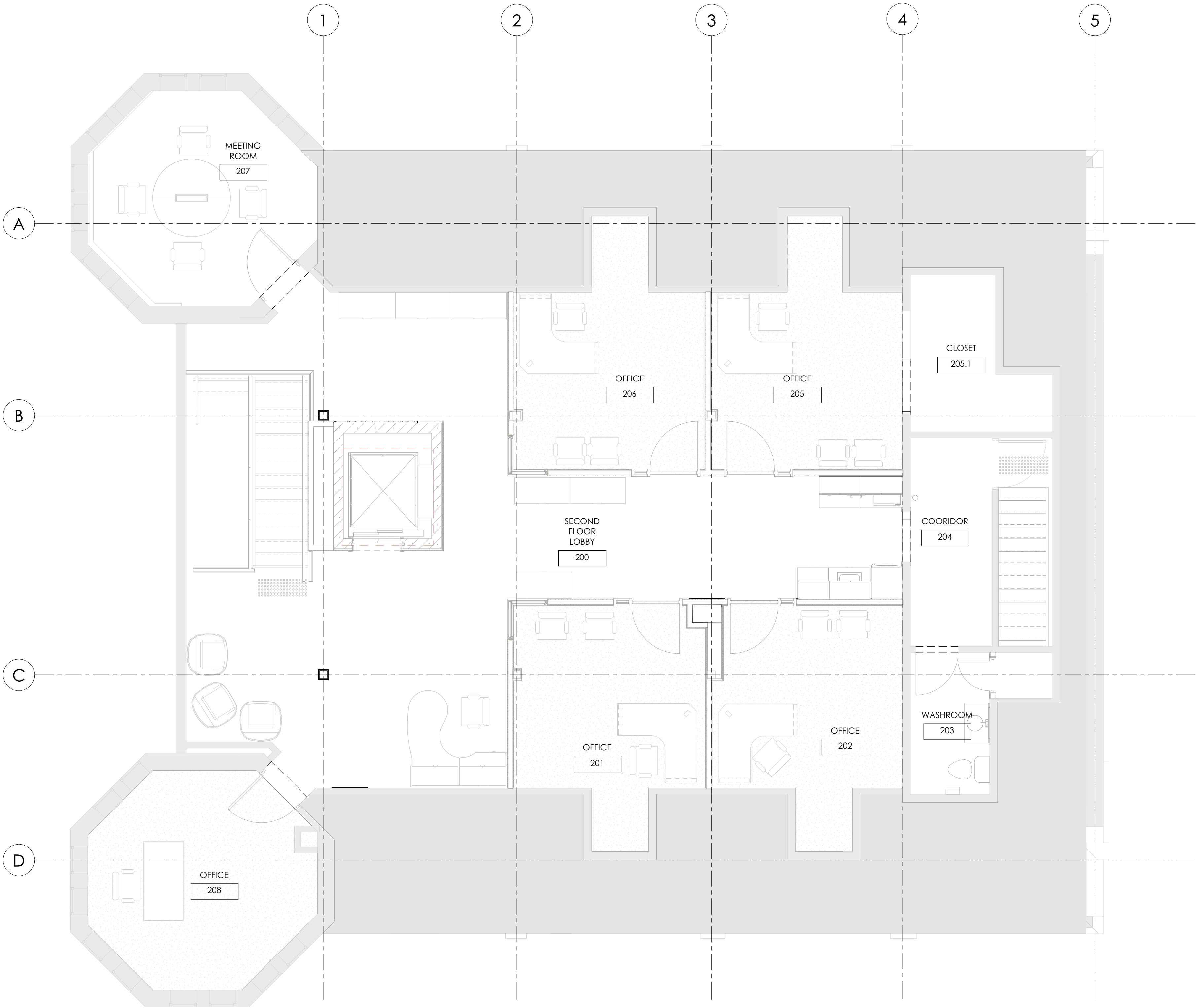
PAINT COLOURS FINISHES

PT-1
ROCKPORT GRAY
HC-104

PT-2
MIRAMICHI
CC-752

PT-2
Mountain Air
CC-636

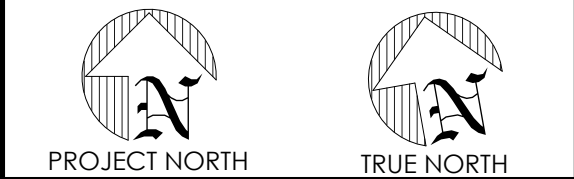
SUBJECT TO CHANGE



1
A7.2

SECOND FLOOR PLAN - PAINT COLOURS
1/4" = 1'-0"

NO REVISIONS:		DATE
1	ISSUED FOR CLIENT REVIEW	2023-07-25



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STAMP

PROJECT NAME:
**MARKET BUILDING
INTERIOR
RENOVATIONS**
21 Market St E Woodstock, ON N4S 1C4

DRAWING
**SECOND FLOOR PAINT
COLOURS PLAN**

FILE No. 22-05-0014	
DRAWN Author	DRAWING No. A7.2
CHECKED Checker	
SCALE As Indicated	
DATE Issue Date	



LOBBY RENDER



ACCENT WOOD RENDER



OPEN SPACE RENDER



HUMAN RESOURCE RENDER



HR KITCHENETTE A RENDER

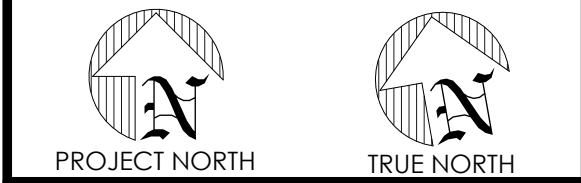


FRONT ENTRANCE RENDER



SIDE ENTRANCE RENDER

NO	REVISIONS:	DATE
1	ISSUED FOR CLIENT REVIEW	2023-07-25



- GENERAL NOTES**
1. THE GENERAL NOTES REFER TO ALL STRUCTURAL DRAWINGS.
 2. DO NOT SCALE THE DRAWINGS.
 3. IT IS THE RESPONSIBILITY OF THOSE REVIEWING THE DRAWINGS TO ENSURE THAT THEY ARE BASED ON CURRENT DATA.
 4. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY ERRORS OR OMISSIONS TO THE ENGINEER.
 5. ALL PRINTS AND SPECIFICATIONS ARE THE PROPERTY OF THE ENGINEER AND MUST BE RETURNED UPON COMPLETION OF THE WORK OR REQUEST OF THE ENGINEER.
 6. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION UNLESS SIGNED AND SEALED BY THE ENGINEER.

CLIENT
CITY OF WOODSTOCK
500 Dundas Street, Woodstock, ON



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**MARKET BUILDING
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21 Market St E Woodstock, ON N4S 1C4

DRAWING
RENDERS

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GENERAL

1.

CONFORM TO THE REQUIREMENTS OF THE OBC (ONTARIO BUILDING CODE) INCLUDING ALL STANDARDS REFERENCING THEREIN, AND ANY APPLICABLE ACTS OF AUTHORITY HAVING JURISDICTION. [LATEST VERSIONS OF CODES AND STANDARDS SHALL APPLY].

2.

READ STRUCTURAL DRAWINGS IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS.

3.

WHERE DISCREPANCIES EXIST BETWEEN CONTRACT DOCUMENTS INCLUDING DRAWINGS AND APPLICABLE CODES AND ACTS, THE MOST STRINGENT SHALL GOVERN.

4.

THE CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIMSELF WITH ALL CHARACTERISTICS AFFECTING NEW AND EXISTING CONSTRUCTION. CONTRACTOR SHALL CHECK ALL DIMENSIONS ON WORKING DRAWINGS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK. ANY CHANGES, ALTERATIONS OR REVISIONS MUST BE REPORTED TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

5.

THESE DESIGN DOCUMENTS ARE PREPARED SOLELY FOR THE USE BY THE PARTY WITH WHOM THE DESIGN PROFESSIONAL HAS ENTERED INTO A CONTRACT AND THERE ARE NO REPRESENTATIONS OF ANY KIND MADE BY THE DESIGN PROFESSIONAL TO ANY PARTY WITH WHOM THE DESIGN PROFESSIONAL HAS NOT ENTERED INTO A CONTRACT.

6.

ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS - O.REG. 213/91.

7.

THE CONTRACTOR SHALL RETAIN AN INDEPENDENT INSPECTION AND TESTING COMPANY TO ENSURE THAT ALL WORK IS DONE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS. TESTING SHALL INCLUDE REINFORCING STEEL PLACEMENT, CONCRETE TESTS, SOIL BEARING AND COMPRESSION TESTS, STRUCTURAL STEEL AND WELDING INSPECTIONS.

8.

IT IS THE RESPONSIBILITY OF BOTH THE OWNER AND THE CONTRACTOR TO NOTIFY THE ENGINEER OF REQUIRED INSPECTION AND TESTING. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A CONSTRUCTION SCHEDULE PRIOR TO STARTING THE WORK. GENERALLY, INSPECTION BY THE ENGINEER WILL BE REQUIRED FOR REBAR PRIOR TO CONCRETE PLACEMENT, FOOTING AND FOUNDATIONS PRIOR TO BACKFILLING, AND ABOVE GRADE FRAMING PRIOR TO INSTALLATION OF INTERIOR FINISHES.

FOUNDATIONS

1.

A SOIL INVESTIGATION HAS BEEN DONE BY ***COMPANY NAME*** AS REPORTED IN THEIR SOIL REPORT: ***REPORT No. & DATE***. READ THE REPORT, AND BE THOROUGHLY FAMILIARIZED WITH ITS FINDING.

2.

REMOVE ALL TOPSOIL, ORGANIC LOOSE FILL AND OTHER DELETERIOUS MATERIAL FROM BUILDING AREA BEFORE STARTING CONSTRUCTION.

3.

OVERBURDEN SOILS AT A SITE ARE PRONE TO DISTURBANCE BY THE WEATHER ELEMENTS AND CONSTRUCTION TRAFFIC. ACCORDINGLY, A 2" (50mm) SKIN SLAB OF LEAN CONCRETE SHOULD BE PROVIDED OVER THE BASE OF THE APPROVED SUBGRADE IF STRUCTURAL CONCRETE CANNOT BE PROVIDED WITHIN 24 HOURS OF APPROVAL OF THE FOUNDATION BASE, OR WHERE THERE IS A THREAT OF INCLIMENT WEATHER.

4.

ALL EXCAVATIONS ARE TO BE SCRAPED CLEAN AND ALL WATER PUMPED PRIOR TO THE PLACEMENT OF REINFORCING STEEL OR CONCRETE. **NO EXCEPTIONS.**

5.

ALL FOOTINGS SHALL HAVE A MINIMUM BEARING CAPACITY OF 3000 PSF (144 Kpa) OR AS SPECIFIED BY GEOTECHNICAL ENGINEER.

6.

PROOF-ROLL EXISTING FILL MATERIAL. REMOVE ANY LOOSE OR SOFTENED AREAS BENEATH SLAB-ON-GRADE BEFORE PLACING GRANULAR FILL.

7.

PLACE SLABS ON-GRADE ON MATERIAL CAPABLE OF SAFELY SUPPORTING 150KPa WITHOUT SETTLEMENT RELATIVE TO THE BUILDING FOUNDATIONS. BEFORE COATING THE SLAB PLACE 6" (150mm) OF CLEAR CRUSHED STONE OR COMPACTED GRANULAR 'A' OVER THE SUB-BASE AND THOROUGHLY ROLL AND CONSOLIDATE TO THE LEVELS REQUIRED - SEE GEOTECHNICAL REPORT (IF APPLICABLE).

8.

FOUND ALL FOOTINGS BELOW THE LEVEL AT WHICH POTENTIAL DAMAGE RESULTING FROM FROST ACTION CAN OCCUR. A MINIMUM OF 4'-0" (1200mm) BELOW FINISHED EXTERIOR GRADE, UNLESS NOTED OTHERWISE.

9.

ANY NECESSARY PRECAUTIONS SHALL BE TAKEN TO ENSURE THAT EXISTING FOOTINGS ARE NOT DISTURBED OR UNDERMINED IN ANY WAY DURING EXCAVATION.

FOUNDATIONS CONTINUED

10.

SOIL CONDITIONS, REINFORCING STEEL AND FORMWORK SHALL BE INSPECTED BY THE ENGINEER BEFORE PLACING CONCRETE. CONTRACTOR SHALL GIVE ENGINEER A MINIMUM 24 HOURS NOTICE TO CARRY OUT INSPECTION.

11.

DO NOT PLACE BACKFILL AGAINST WALLS RETAINING EARTH (OTHER THAN CANTILEVERED RETAINING WALLS) UNTIL THE FLOOR CONSTRUCTION AT THE TOP AND BOTTOM OF THE WALLS IS COMPLETE.

12.

WHERE THE SLAB-ON-GRADE IS USED TO Laterally RESTRAIN THE TOP OF AN EARTH-RETAINING WALL, ADEQUATELY SHORE THE WALL UNTIL THE SLAB HAS BEEN POURED AND OBTAINED 70% OF ITS SPECIFIED STRENGTH.

13.

IN NO CASE SHALL HORIZONTAL CONTROL JOINTS BE ALLOWED IN ANY VERTICALLY SPANNING CONCRETE WALLS WITHOUT THE CONSENT OF THE ENGINEER.

CONCRETE

1.

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR WORKING WITH THE CONCRETE SUPPLIER TO ENSURE THAT THE PLASTIC AND HARDENED MIX PROPERTIES MEET SITE REQUIREMENTS FOR PLACING, FINISHING, AND THE OWNERS' SPECIFIED PERFORMANCE REQUIREMENTS. THE GENERAL CONTRACTOR SHALL MEET THE DOCUMENTATION AND QUALITY CONTROL REQUIREMENTS OUTLINED UNDER THE "PERFORMANCE" ALTERNATE OF TABLE 5 OF CAN/CSA-A23.1-14.

2.

THE CONCRETE SUPPLIER SHALL BE CERTIFIED BY THE READY MIXED CONCRETE ASSOCIATION OF ONTARIO - PROVIDE CERTIFICATION WITH MIX DESIGN SUBMISSION.

3.

ALL CONCRETE WORK TO CONFORM TO CSA STANDARDS A23.1, A23.2 & A23.3

4.

CONCRETE PROPERTIES: CONCRETE MIX DESIGN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO USE AT THE JOB SITE.

GENERAL (AREA NOT INCLUDING PARKING)

LOCATION OF CONCRETE

COMPRESSIVE STRENGTH (MPa) 28 DAYS U.N.O.

CLASS

COMMENTS

FOOTINGS

20 MPa

N

S.O.G. (INTERIOR)

25 MPa

N

S.O.G. (INTERIOR)

32 MPa

C-2

EXPOSED FOUNDATION WALLS

25 MPa

F-2

CONCRETE

5.

PORTLAND CEMENT SHALL BE TYPE GU UNLESS NOTED OTHERWISE.

6.

CONCRETE SHALL HAVE UNIT WEIGHT OF 23a: 1 KN/M³ (145a:5 PCF) UNLESS NOTED OTHERWISE.

7.

CEMENT TYPE FOR EXPOSURE CLASSES S-1, S-2, AND S-3 SHALL BE AS OUTLINED IN TABLE 3 OF CAN/CSA-23.1-14.

8.

AT THE REQUEST OF THE OWNER, THE SUPPLIER WILL FURNISH TEST DATA RESULTS FOR EACH PROPOSED MIX DESIGN DEMONSTRATING THAT THEY MEET THE STRENGTH, DURABILITY, AND SHRINKAGE REQUIREMENTS SPECIFIED.

9.

MAXIMUM WATER/CEMENT RATIO AND AIR CONTENT TO MEET THE REQUIREMENTS FOR THE EXPOSURE CLASS AS OUTLINE IN TABLE 2, 4 AND 20 OF CAN/CSA-A23.1-14.

10.

NO SLEEVES OR OPENINGS ARE TO BE PLACED VERTICALLY OR HORIZONTALLY THROUGH SLABS OR BEAMS UNLESS REVIEWED BY THE ENGINEER.

11.

CONTROL JOINTS IN SLAB-ON-GRADE SHALL BE 1/3 THE THICKNESS OF THE SLAB. SPACING OF CONTROL JOINTS IN CONCRETE SLAB-ON-GRADE SHALL NOT EXCEED 30 TIMES THE THICKNESS OF THE SLAB OR 15'-0" (4500mm) UNLESS NOTED ON THE DRAWINGS.

12.

ALL CONCRETE FORMS TO BE WET THOROUGHLY BEFORE POURING CONCRETE.

13.

DO NOT ADD WATER TO CONCRETE UNLESS WRITTEN APPROVAL GIVEN BY THE ENGINEER. IF HIGHER SLUMP CONCRETE IS DESIRED, CONCRETE SUPPLIER SHALL DESIGN AND SUPPLY ACCORDINGLY.

14.

SLUMP OF CONCRETE TO BE 3" ± 1" (75mm ± 25mm) OR AS OTHERWISE SPECIFIED. CONCRETE WITH 41/2" (110mm) SLUMP OR MORE IS TO BE REJECTED.

15.

CURING OF CONCRETE TO MEET THE REQUIREMENTS FOR EXPOSURE CLASS AS OUTLINED IN THE CLAUSE 7.4.1.7 AS WELL AS TABLES 2 AND 20 OF CAN/CSA-A23.1-14. CURING COMPOUNDS ARE NOT PERMITTED FOR SUSPENDED PARKING SLABS OR EXPOSURE CLASS C-XL CONCRETE. PARKING SLABS AND REINFORCED SLAB ON GRADES IN PARKING AREAS ARE TO BE CURED FOR MIN. 7 DAYS.

16.

NO CALCIUM CHLORIDE IS PERMITTED, IN ANY FORM, IN ANY CONCRETE MIX WITHOUT THE EXPRESS WRITTEN CONSENT OF POW ENGINEERING.

CONCRETE

1.

REINFORCEMENT SHALL CONFORM TO THE FOLLOWING STANDARDS:
1.a. CAN/CSA-G30.18-09(R2014); GRADE 400 MPA - 10M AND LARGER (U.N.O)
1.b. CSA STANDARD G30.5; GRADE 400 MPA - WELDED WIRE REINFORCEMENT
1.c. CAN/CSA-G30.18-09(R2014); GRADE 400 MPA - ALL REINFORCING THAT WILL BE WELDED OR IS PART OF THE SEISMIC RESISTING ELEMENTS: REINFORCING FOR SHEAR WALLS, HEADERS AND ZONES (INCLUDING ZONE TIES AND HEADER TIES/STIRRUPS) AND MOMENT FRAME COLUMNS AND BEAMS (INCLUDING COLUMN TIES AND BEAM STIRRUPS). (NOTE: G30.18-09(R2014) MAY BE SUBSTITUTED FOR G30.1)

1.e.

CSA STANDARD G279: PRE-STRESSING STRANDS

1.f.

EPOXY REINFORCING; ASTM A775M AND ASTM D3963

1.g.

GALVANIZED REBAR

2.

CONFORM TO THE CONCRETE COVER REQUIREMENTS OF CSA A23.1 AND THE FOLLOWING, UNLESS NOTED OTHERWISE:
2.a. FOR FIRE RATINGS:

ELEMENT

FIRE RATINGS

0-2 HOURS

3 HOURS

STRUCTURAL SLAB ON GRADE

TOP COVER

25mm (30M=30mm)

35mm

BOT. COVER

30mm

30mm

RETAINING WALLS (F-2 EXPOSURE)

INSIDE FACE

25mm (30M=30mm)

35mm

EARTH SIDE

40mm (30M=45mm)

40mm (30M=45mm)

2.b.

CONCRETE CAST AGAINST EARTH OR GROUND MINIMUM 75mm COVER.

2.c.

FORMED FINISHED CONCRETE EXPOSED TO 40mm OR 1.5D WEATHER EXPOSURE CLASS, F1, F2, S1, S2 OR EARTH WHICHEVER IS GREATER.

2.e.

PIERS AND WALLS:75mm (3")

2.f.

EXPOSED TO DE-ICING CHEMICALS: 60mm (2.5")

2.g.

INTERIOR SLABS AND BEAMS: 40mm (2")

3.

ALL REINFORCING STEEL SHALL BE SHOP FABRICATED TO INCLUDE HOOKS AND BENDS. LAP SPICES SHALL BE EQUAL TO 36 BAR DIAMETERS MINIMUM OR IN ACCORDANCE WITH THE LAP SPICE TABLE AND ALL HORIZONTAL BARS SHALL BE HOOKED 300mm (12") AROUND CORNERS.

4.

WELDING OF REINFORCING STEEL SHALL NOT BE PERMITTED UNLESS SPECIFICALLY NOTED ON THE DRAWINGS.

5.

ALL REINFORCING STEEL FABRICATION AND PLACEMENT DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW BEFORE FABRICATION/INSTALLATION.

6.

ALL OIL, GREASE, MUD AND DEBRIS SHALL BE ENTIRELY REMOVED FROM THE REINFORCING STEEL AND ANCHOR BOLTS PRIOR TO THE PLACEMENT OF CONCRETE. REBAR SHALL BE STORED ON SITE IN A MANNER TO BE KEPT CLEAN AND FREE FROM DELETERIOUS MATERIALS.

7.

REINFORCING BARS, DOWELS AND ANCHOR BOLTS SHALL BE SECURELY TIED IN PLACE SO AS TO MAINTAIN THEIR EXACT POSITION BEFORE AND DURING PLACEMENT OF CONCRETE. BAR SUPPORTS SHALL ONLY BE MADE OF PRECAST CONCRETE BLOCKS, PLASTIC OR WIRE.

8.

SUPPORT REINFORCING WITH CHAIRS. ACCESSORIES OR REINFORCING BARS AS REQUIRED. BARS USED AS SUPPORT BARS SHALL BE CONSIDERED AS ACCESSORIES.

9.

DO NOT SUBSTITUTE DEFORMED WIRE FOR REINFORCING BARS WITHOUT PRIOR APPROVAL FROM POW ENGINEERING

MASONRY

1.

CONFORM TO THE REQUIREMENTS OF CSA A371-01.

2.

STRENGTH OF LOAD BEARING MASONRY UNITS SHALL BE 20MPa MINIMUM FOR HOLLOW UNITS, BASED ON NET AREA.

3.

TYPE S MORTAR SHALL BE USED THROUGHOUT FOR LOAD BEARING BLOCK. TYPE N MORTAR SHALL BE USED FOR BRICK OR DECORATIVE BLOCK.

4.

MORTAR COMPRESSIVE STRENGTHS:
4.a. TYPE S: MIN. 28 DAY STRENGTH 8.5MPa MAX. 28 DAY STRENGTH 12.0MPa
TYPE N: MIN. 28 DAY STRENGTH 3.5MPa MAX. 28 DAY STRENGTH 7.5MPa

5.

MORTAR MIX PROPORTIONS:
5.g. MIX ACCORDING TO TABLE 3 OR 4 OF CSA A179-01. MORTAR MIX SHALL BE TESTED FOR STRENGTH AND APPROVED BY THE ENGINEER PRIOR TO USE ON THE JOB.

MASONRY

6.

GROUT (WHERE CALLED FOR ON DRAWINGS):
6.a. MIN. 28 DAY STRENGTH 20MPa

7.

ALL MASONRY WALLS TO BE CONSTRUCTED WITH FULL MORTAR JOINTS.

8.

SPACING OF MASONRY CONTROL JOINTS IN ALL WALLS SHALL NOT EXCEED 4000mm (20'-0") o.c. ALL REINFORCING TO BE DISCONTINUOUS AT CONTROL JOINTS. CONTROL JOINTS SHALL BE CAULKED WITH FOAM BACKER ROD AND SHALL NOT BE FILLED WITH MORTAR.

9.

ALL MASONRY WALLS SHALL BE REINFORCED WITH NO.9 STANDARD DUTY-O-WAL TRUSS DESIGN (OR APPROVED EQUAL) HOT-DIPPED GALVANIZED CONTINUOUS REINFORCEMENT AT EVERY SECOND COURSE (400mm / 16"). REINFORCEMENT SHALL BE INSTALLED IN THE FIRST AND SECOND BED JOINTS 200mm (8") APART, IMMEDIATELY ABOVE LINTELS AND BELOW SILLS. REINFORCEMENT IN THE SECOND BED JOINT ABOVE LINTELS AND BELOW SILLS SHALL EXTEND 600mm (2 FT.) BEYOND THE JAMB. ALL OTHER REINFORCEMENT SHALL BE CONTINUOUS AND SIDE RODS SHALL BE LAPPED AT LEAST 150mm (6") AT SPLICES. REINFORCEMENT SHALL BE PLACED AS TO ASSURE 16mm (5/8") MORTAR COVER ON THE EXTERIOR FACE OF WALL AND 12mm (1/2") COVER ON THE INTERIOR FACE OF WALL.

10.

ALL MASONRY UNDER CONCENTRATED LOADS SHALL HAVE VOIDS FILLED WITH 20MPa GROUT WIDTH AND DEPTH EQUAL TO 3 TIMES THE LENGTH OF BEARING.

11.

ALL STEEL BEAMS AND JOINTS SHALL BE SUPPORTED BY BEARING PLATES DESIGNED ACCORDING TO THE REQUIREMENTS OF CAN/CSA S16-01. THEY SHALL BE ANCHORED WITH MINIMUM 2-12mm X 450mm (1/2 X 18") HOOKED RODS WELDED TO THE PLATES AND EMBEDDED INTO GROUT FILL WITH A MINIMUM STRENGTH OF 20MPa.

12.

ALLOWABLE BEARING STRESS ON MASONRY FOR DESIGN OF BEARING PLATES SHALL NOT EXCEED 1.2 MPA (175 PSI). PROVIDE BEARING PLATES FOR JOISTS SUPPORTED BY MASONRY WALLS.

13.

FOR MASONRY OPENINGS NOT SHOWN ON DRAWINGS PROVIDE ONE L89X89X6.4 (3 1/2"X3 1/2"X 1/4") ANGLE FOR EACH 100mm (4") THICKNESS OF WALL OPENINGS UP TO 1200mm (4 FT.).

14.

ALL MASONRY WALLS SHALL BE PROPERLY SHORED DURING CONSTRUCTION UNTIL STRUCTURAL STEEL AND SLABS ARE IN PLACE.

TIMBER

1.

LUMBER SHALL CONFORM TO CAN/CSA-086.1M-01, ENGINEERING DESIGN IN WOOD. ALL LUMBER SHALL BE NO. 1/NO. 2 KD (KILN DRIED) SPF (SPRUCE-PINE-FIR).

2.

LUMBER DIRECTLY EXPOSED TO WEATHER, IN DIRECT CONTACT WITH THE EARTH OR CONCRETE SHALL BE PRESSURE TREATED IN ACCORDANCE WITH CAN/CSA 080-97 UNLESS OTHERWISE SPECIFIED.

3.

NEW LUMBER IDENTIFIED AS 'PT' SHALL BE PRESSURE TREATED SPRUCE. TREATMENT RATING SHALL BE FOR ABOVE CONTACT WITH ACA, ACA, ACQ OR COPPER IN ACCORDANCE WITH CSA 080-97, WOOD PRESERVATION. ALL CUT ENDS, CUT EDGES AND BOLT HOLES SHALL BE LIBERALLY BRUSH COATED WITH A COMPATIBLE COMMERCIAL PREPARATION.

4.

PRESSURE TREATED LUMBER OF 38mm (1.5") SMALLER DIMENSION SHALL NOT BE INCISED.

5.

PLYWOOD SHALL BE DOUGLAS FIR PLYWOOD CONFORMING TO CSA 0121-M1978, DOUGLAS FIR PLYWOOD, OR SOFTWOOD PLYWOOD (SPRUCE) CONFORMING TO CSA 0151-M1978, CANADIAN SOFTWOOD PLYWOOD, UNLESS OTHERWISE NOTED. ALL PLYWOOD SHALL BE 1/4 IN.

6.

SAWN LUMBER: CONFORM TO THE REQUIREMENTS OF CAN/CSA-0141-05. ALL SAWN LUMBER TO BE SPF NO. 1/ NO. 2, UNLESS NOTED OTHERWISE.

7.

TIMBER MATERIALS REQUIRED FOR REPAIRS OF EXISTING ROOFING, SIDING, TRIM, ETC. SHALL BE SELECTED, INSTALLED AND FINISHED TO MATCH THE EXISTING.
7.a. NOTE: SAVE FOR THE SPECIFIED REPAIRS TO THE SUBJECT AREA(S). ALL OTHER REPAIRS ARE TO BE UNDERTAKEN ONLY AS/WHERE REQUIRED TO FACILITATE AND/OR MAKE GOOD THE SPECIFIED STRUCTURAL WORKS.

8.

DESIGN OF WOOD ROOF TRUSS SYSTEM:
8.a. REFABRICATED WOOD TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE DETAILS AND DESIGN LOADS SHOWN ON THE ARCHITECTURAL AND/OR STRUCTURAL DRAWINGS, AND SHALL CONFORM TO THE REQUIREMENTS OF CSA 086. SHOP LAYOUT OF THE TRUSSES, BRIDGING, BRACING, AND BEARING DETAILS (INCLUDING HOLD-DOWN CLIPS) SHALL BEAR THE STAMP OF A LICENSED PROFESSIONAL ENGINEER OF THE PROVINCE OF ONTARIO AND SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW BEFORE FABRICATION.
8.b. DETAIL TRUSSES TO BEAR FLAT ON THE BOTTOM CHORD AT ALL BEARING WALLS. SITE REVIEW OF ROOF TRUSS SYSTEM.
8.c. THE TRUSS SYSTEM SHALL BE INSPECTED BY THE TRUSS DESIGN ENGINEER RETAINED BY THE TRUSS SUPPLIER. SUBMIT INSPECTION REPORTS TO THE ARCHITECT AND THE ENGINEER AS REQUIRED FOR RECORD PURPOSES.

9.

ALL TIMBER FOR WOOD TRUSSES SHALL BE KILN DRIED AND WELL SEASONED IN ORDER TO PREVENT POSSIBLE DISTORTION OR DEFORMATION OF THE TRUSSES.

TIMBER CONTINUED

10.

TIMBER HARDWARE SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED:
10.a. BOLTS SHALL BE AS SPECIFIED IN THE DETAILS CONFORMING TO ASTM A307.
10.b. LAG SCREWS SHALL BE AS SPECIFIED CONFORMING TO ASTM A307.
10.c. THREADED ROD SHALL BE AS SPECIFIED CONFORMING TO ASTM A307. (THREADED ROD MAY BE USED IN LIEU OF LONG BOLTS.)
10.d. NUTS SHALL BE HEX-HEAD AND COMPATIBLE WITH THE BOLTS.
10.e. WASHERS SHALL BE CUT PLATE
10.f. NAILS SHALL BE COMMON ROUND WIRE NAILS OR COMMON SPIRAL NAILS OF THE LENGTHS SHOWN IN THE DETAILS HEREON. ALL CONFORMING TO CSA B11.1. ALL NAILS SHALL BE GALVANIZED OR OTHERWISE CORROSION RESISTANT. ALL CONNECTORS AND FASTENERS USED FOR ACQ OR CA TREATED WOOD SHALL BE HOT DIP GALVANIZED OR OTHERWISE AS PER ASTM A653 AND ASTM A153 RESPECTUALLY.

11.

ALL BOLTS SHALL BE TORQUED TO THE MAXIMUM POSSIBLE, BUT SUCH THAT THE WASHERS ARE EMBEDDED TO NOT MORE THAN 1/16 IN. INTO THE WOOD AND SUCH THAT THE WASHERS DO NOT 'CUP' MORE THAN 1/32 IN.

12.

NAILING REQUIREMENTS:
12.a. VERTICAL STUDS TO BOTTOM PLATES 4-76mm (3") ARDOX NAILS.
12.b. VERTICAL STUDS TO TOP PLATES 4-89mm (3 1/2") ARDOX NAILS.
12.c. CONNECTIONS OF ROOF TRUSSES TO PLATES TO BE DESIGNED BY TRUSS ENGINEER.
12.d. WIND BRACING (PER TRUSS) TO BE DESIGNED BY TRUSS ENGINEER.
12.e. BRIDGING (PER TRUSS) TO BE DESIGNED BY TRUSS ENGINEER.
12.f. LINTEL 89mm (3 1/2") ARDOX NAILS @ 300mm (12") o.c. HORIZONTAL AND 100mm (4") VERTICAL STAGGERED.
12.g. WALL SHEATHING 38mm (1 1/2") ARDOX NAILS @ 200mm (8") o.c. TO STUDS AND PLATES, UNLESS NOTED OTHERWISE.

13.

ALL EXISTING WOOD FRAMING TO BE "SISTER" OR "LAMINATED" WITH ADDITIONAL WOOD REINFORCING IS TO BE GLUED/ADHERED AND SCREWED/NAILED AS PER THE DETAILS AND SPECIFIED HEREON.

14.

WHERE NEW TIMBER MEMBERS OR PLYWOOD ARE TO BE GLUED TO MEMBERS, THE CONTRACTOR SHALL INSTALL ENOUGH NAILS AND/OR SCREWS TO PROVIDE SUFFICIENT PRESSURE TO DEVELOP ADEQUATE GLUE LINES. THE NAILING/SCREWING PATTERNS SHOWN ON THE DETAILS ARE THE MINIMUM REQUIRED; THE CONTRACTOR SHALL INSTALL ADDITIONAL FASTENERS AS/AND WHERE NEEDED.

15.

UNDERTAKE GLUING ON DRY, PROPERLY PREPARED CLEAN SURFACES ONLY AND WHEN THERE IS NO SIGNIFICANT THREAT OF RAIN FOR THE GLUES SPECIFIED CURE TIME.

16.

ADHESIVE RESIN BE A WATERPROOF PHENOLIC RESIN, RESORCINOL RESIN, POLYURETHANE RESIN, EPOXY-BASED RESIN, OR EQUIVALENT ADHESIVE THAT IS SUITABLE FOR GLUING WOOD, FOR FIELD USE AND FOR THE TEMPERATURES THAT WILL PREVAIL DURING THE COURSE OF THE WORK. APPLY SUFFICIENT ADHESIVE TO COVER THE ENTIRE FACE OF THE LUMBER TO BE GLUED.
16.a. WOOD JOIST: JSI JOIST AS SUPPLIED BY JAGER BUILDING SYSTEMS INC., OR APPROVED EQUIVALENT.
16.b. BUILDGrip GRIP PL 400
16.c. LUMBERLOCK.

17.

ALL STUD WALLS SHALL BE ANCHORED TO THE FOUNDATION OR FLOOR SLAB WITH 16mm (5/8") DIAMETER ANCHOR BOLTS AT 1200 (4 FT.) o.c. MAXIMUM.

18.

STRUCTURAL COMPOSITE LUMBER:
18.a. LVL: SELECTEM GRADE 2.0E AS SUPPLIED BY TEMBEC FOREST PRODUCTS GROUP, OR APPROVED EQUIVALENT.
18.b. WOOD JOIST: JSI JOIST AS SUPPLIED BY JAGER BUILDING SYSTEMS INC., OR APPROVED EQUIVALENT.
18.c. PARALLAM GRADE 2.0E AS SUPPLIED BY TRUS-JOIST MACMILLAN, OR APPROVED EQUIVALENT.

19.

GLULAM MEMBERS:
A) CONFORM TO CAN/CSA-0122-06
B) SPECIES: ***DOUGLAS FIR-LARCH ***SPRUCE-PINE
C) STRESS GRADE: ****24 F-E ****20F-E

20.

MEMBERS NOTED HEREON AS "LVL" OR "GLULAM" SHALL BE E2.0 LAMINATED VENEER LUMBER, OR E2.0 STRUCTURAL COMPOSITE LUMBER, I.E., "PARALLAM", AS MANUFACTURED BY WEYERHAEUSER OR EQUIVALENT, AND OF THE SIZES SHOWN HEREON. MEMBER WIDTH SHALL BE AS NOTED HEREON. MEMBER DEPTH SHALL BE NOT LESS THAN THAT SHOWN HEREON AND FACTORY-RIPPED FROM A LARGER STANDARD SIZE IF REQUIRED. ALL MEMBERS TO BE CONTINUOUS ALONG THEIR SPAN UNLESS OTHERWISE SPECIFIED AND DETAILED. CONTRACTOR TO NOTIFY ENGINEER IF CONTINUOUS SPANS ARE NOT POSSIBLE.

21.

RE-TIGHTEN ALL BOLTED CONNECTIONS SIX MONTHS AFTER FIRST INSTALLATION AND EVERY SIX MONTHS THEREAFTER UNTIL NO APPRECIABLE CHANGE IS EVIDENT.

STEEL

1.

THE DESIGN AND CONSTRUCTION OF ALL WORK ON THIS PROJECT IS TO CONFORM TO THE NATIONAL BUILDING CODE OF CANADA (CURRENT EDITION), THE ONTARIO BUILDING CODE (CURRENT EDITION) (REG. 423/06) AND THE FOLLOWING CSA STANDARDS INCLUDING THE LATEST REVISIONS:

CAN/CSA-S16-14
CAN/CSA S16S1-05
CAN/CSA-G40.20/21-13

CAN/CSA-S136-16

FABRICATORS:
FABRICATORS MUST BE REGISTERED WITH THE CANADIAN INSTITUTE OF STEEL CONSTRUCTION. SEE STRUCTURAL STEEL SPECIFICATION FOR ADDITIONAL INFORMATION.

MATERIALS:
STRUCTURAL STEEL:
CONFORM TO CAN/CSA-G40.20/G40.21
GRADE 350W FOR W-SECTIONS
GRADE 300W FOR ALL OTHERS

COLD-FORMED STEEL:
CONFORM TO CAN/CSA-S136-16
YIELD STRENGTH Fy=350MPa (MINIMUM)

HOLLOW STRUCTURAL STEEL SECTIONS (HSS):
CONFORM TO CAN/CSA G40-20/ G40.21-13
GRADE 350W CLASS C OR H AS SPECIFIED IN COLUMN TABLE WELDING:
ELECTRODES TO BE IN ACCORDANCE WITH W59 SECTION 5.2
ELECTRODES AND APPROVED BY CWB

ALL WELDS ARE SUBJECT TO THIRD PARTY WELD INSPECTION

CAN/CSA W178.1-14 CERTIFICATE OF WELDING INSPECTION ORGANIZATIONS

CAN/CSA W178.2-14 CERTIFICATION OF WELDING INSPECTORS.

LEVEL I OR III (APPROPRIATE CATEGORY)

CAN/CSA W147-1-09(R2014) CERTIFICATION FOR COMPANIES FOR E) WELDING OF STEEL DIVISION 1 OR 2.1

INITIAL INSPECTION TO BE SUPPLIED BY 'OWNER - CONTRACT ALLOWANCES' ALL RE-WORK AND RE-INSPECTION WILL BE AT THE COST OF THE STEEL FABRICATOR

BOLTS NUTS WASHERS:
CONFORM TO ASTM A325 INSTALLED IN ACCORDANCE WITH CAN/CSA S16-14

ANCHOR BOLTS:
CONFORM TO ASTM F1554 GRADE 55

2.

SECTIONS NOT ROLLED IN G40.21-13 300W SHALL CONFORM TO OR EXCEED THE REQUIREMENTS OF ASTM STANDARD A36.

3.

EXAMINE THE EXISTING STRUCTURE (WHERE APPLICABLE) AND VERIFY ALL DIMENSIONS AND SIZES SHOWN ON THE DRAWINGS AS REQUIRED FOR THE PROPER INSTALLATION OF THE WORK PRIOR TO DETAILING AND THE SUBMISSION OF SHOP DRAWINGS. REPORT ANY DISCREPANCIES RESULTING FROM THE EXISTING CONDITIONS TO THE ARCHITECT OR ENGINEER.

4.

SUBMIT DRAWINGS AND CALCULATIONS OF TYPICAL CONNECTION DETAILS FOR APPROVAL PRIOR TO THE PRE-CONSTRUCTION MEETING AND PRIOR TO PROCEEDING WITH DETAILING.

5.

USE METHODS TO ASSURE SAFE WORKING CONDITIONS IN ACCORDANCE WITH APPLICABLE SAFETY LAWS TO PREVENT COLLAPSE OF ANY SECTION, TO PREVENT DAMAGE TO THE FACILITIES INDICATED TO REMAIN IN PLACE, AND TO NEW CONSTRUCTION.

6.

ALL STRUCTURAL STEEL SHALL BE STRAIGHT TO VISUAL EXAMINATION. ALL STRUCTURAL STEEL SHALL BE THOROUGHLY CLEANED OF ALL LOOSE MILL SCALE, DIRT, OIL, OR FOREIGN MATTER BEFORE SHOP PAINTING. SHOP PAINT SHALL CONFORM TO CGSB SPECIFICATION 1-GP-40M.

7.

NO BURNING OF THE STRUCTURAL STEEL IS PERMITTED UNLESS WRITTEN APPROVAL FROM THE ENGINEER AND OWNER **NO EXCEPTIONS.**

8.

STRUCTURAL STEEL CONTRACTOR SHALL PROVIDE TEMPORARY BRACING AS REQUIRED UNTIL ALL CONNECTIONS HAVE BEEN MADE AND DIAPHRAGM FLOOR AND ROOF SYSTEMS ARE IN PLACE. ALL BRACING MEMBERS ARE TO BE ABOUT THE CENTERLINE OF THE STRUCTURAL STEEL MEMBER SUBJECT TO BRACING. THIS INCLUDES NON-SHRINK GROUT INSTALLATION FOR BASE PLATES.

9.

WHERE IT IS NECESSARY TO PROVIDE HOLES FOR PIPES, CONDUITS, ETC. IN THE WEBS OF BEAMS OR COLUMNS IN THE FIELD, THE CONTRACTOR WHOSE TRADE REQUIRES THE OPENINGS SHALL BE RESPONSIBLE FOR REINFORCING THESE MEMBERS TO THE APPROVAL OF THE ENGINEER.

10.

PROVIDE MINIMUM 75x75x6.4 (3x3x1/4") CONTINUOUS PERIMETER ANGLE c/w 75x75x6.4 OUT RIGGER SUPPORTS AS/AND WHERE REQUIRED TO PROVIDE CONTINUOUS DIAPHRAGM OF ALL ROOF FRAMING UNLESS OTHERWISE NOTED.

11.

TOP OF COLUMNS WHICH ARE NOT BRACED BY JOISTS SHALL BE BRACED DIAGONALLY TO THE ROOF OR FLOOR BY A MINIMUM OF [4]-L75X75X6.4 (L3X3X1/4") ANGLES FOR INTERIOR COLUMNS; A MINIMUM OF [2]- L75X75X6.4 (L3X3X1/4") FOR EXTERIOR COLUMNS. BRACING SHALL BE BETWEEN TOP OF COLUMN AND TOP CHORD OF THE JOIST.

12.

COLUMN BASE PLATES AND BEAM BEARING PLATES SHALL BE GROUTED WITH 40mm (1.5 INCHES) NON-SHRINK GROUT Fc=40MPa (MINIMUM).

STEEL CONTINUED

13.

ALL BEAMS CANTILEVERED OR CONTINUOUS OVER A COLUMN OR OTHER SUPPORT AND BEAMS SUPPORTING COLUMNS SHALL HAVE A MINIMUM OF [2]-9.5mm (3/8 INCH) STIFFENERS EACH SIDE OF THE WEB UNLESS NOTED OTHERWISE.

14.

ALL COLUMNS CONSTRUCTED INTO MASONRY WALLS SHALL HAVE ADJUSTABLE ANCHORS AT A MINIMUM 400mm (16 INCHES) ON CENTER. STRUCTURAL STEEL FABRICATOR IS TO COORDINATE WITH MASONRY CONTRACTOR REGARDING BLOCK COURSING AND ADJUSTABLE ANCHOR INSTALLATION. ADJUSTABLE MASONRY ANCHORS SHALL BE WELDED TO THE COLUMN PRIOR TO ERECTION ON-SITE.

15.

STEEL DIRECTLY EXPOSED TO WEATHER OR AS NOTED ON THE DRAWINGS SHALL BE HOT DIP GALVANIZED (HDG) OR SHALL RECEIVE A SURFACE PREPARATION CONFORMING TO SSPC-SP6 COMMERCIAL BLAST CLEANING, AND SHALL RECEIVE ONE (1) COAT OF 1 NORGANIC ZINC RICH PRIMER CONFORMING TO CGSB SPECIFICATION 1-GP-171M FOR A TOTAL PRIMER THICKNESS OF 0.08mm.

16.

WHERE HOT DIP GALVANIZED (HDG) IS SPECIFIED, IT SHALL BE IN ACCORDANCE WITH G164-M92(R2003) (MINIMUM ZINC COATING 600GSM).

17.

STRUCTURAL STEEL ENCASED IN CONCRETE ABUTTING SURFACES OF SLIP-RESISTANT CONNECTIONS AND ADJACENT TO AREAS TO BE FIELD WELDED, SHALL NOT BE PRIMED OR PAINTED. **NO EXCEPTIONS.**

LINTELS

1.

STEEL BEAMS SHALL HAVE 200mm (8 INCHES) MINIMUM END BEARING ON MASONRY AND LINTELS BEARING ON STEEL SHALL BEAR ABOUT THE CENTRELINE OF THE SUPPORTING MEMBER, UNLESS NOTED OTHERWISE.

2.

STEEL LINTELS SHALL HAVE A MINIMUM BEARING LENGTH OF 200mm (8 INCHES). LINTELS MADE UP OF TWO ANGLES SHALL BE WELDED TOGETHER WITH A MINIMUM 4.8mm X 50mm (3/16 X 2 INCHES) WELD TOP AND BOTTOM AT 400mm (16 INCHES) CENTRE OF WELD TO CENTRE OF WELD. WELD A MINIMUM OF 75mm (3 INCHES) AT END BEARING LOCATION OF LINTEL TYPICAL.

NO REVISIONS:

DATE

1

ISSUED FOR CLIENT REVIEW

2023-07-25

GENERAL NOTES

1.

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2.

DO NOT SCALE THE DRAWINGS.

3.

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CLIENT

CITY OF
WOODSTOCK

500 Dundas Street, Woodstock, ON

STAMP

PROJECT NAME:
MARKET BUILDING
INTERIOR
RENOVATIONS
21 Market St E Woodstock, ON N4S 1C4
DRAWING
GENERAL &
STRUCTURAL NOTES

FILE No.

22-05-0014

DRAWN
Author

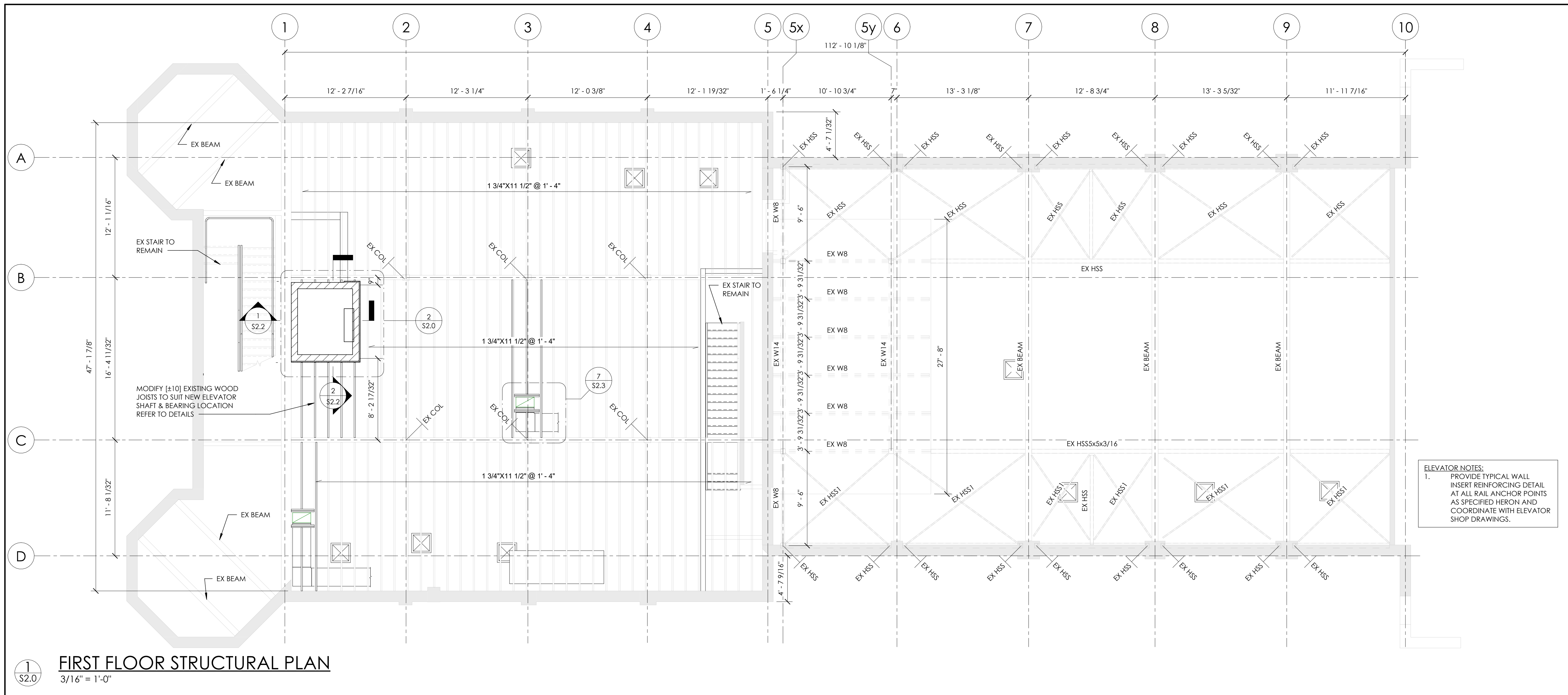
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SCALE
12" = 1'-0"



DATE
Issue Date

DRAWING
No.

SO.0



NO	REVISIONS:	DATE
1	ISSUED FOR CLIENT REVIEW	2023-07-25



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CLIENT
CITY OF WOODSTOCK
500 Dundas Street, Woodstock, ON



POW PETERMAN
consulting engineers
50 Samnah Crescent, Ingersoll, Ontario, N5C 3J7
Tel. 519 425 5000 Email. info@pow.ca www.pow.ca

STAMP

PROJECT NAME:
MARKET BUILDING INTERIOR RENOVATIONS
21 Market St E Woodstock, ON N4S 1C4

DRAWING
FLOOR PLANS & SCHEDULES

FILE No.
22-05-0014

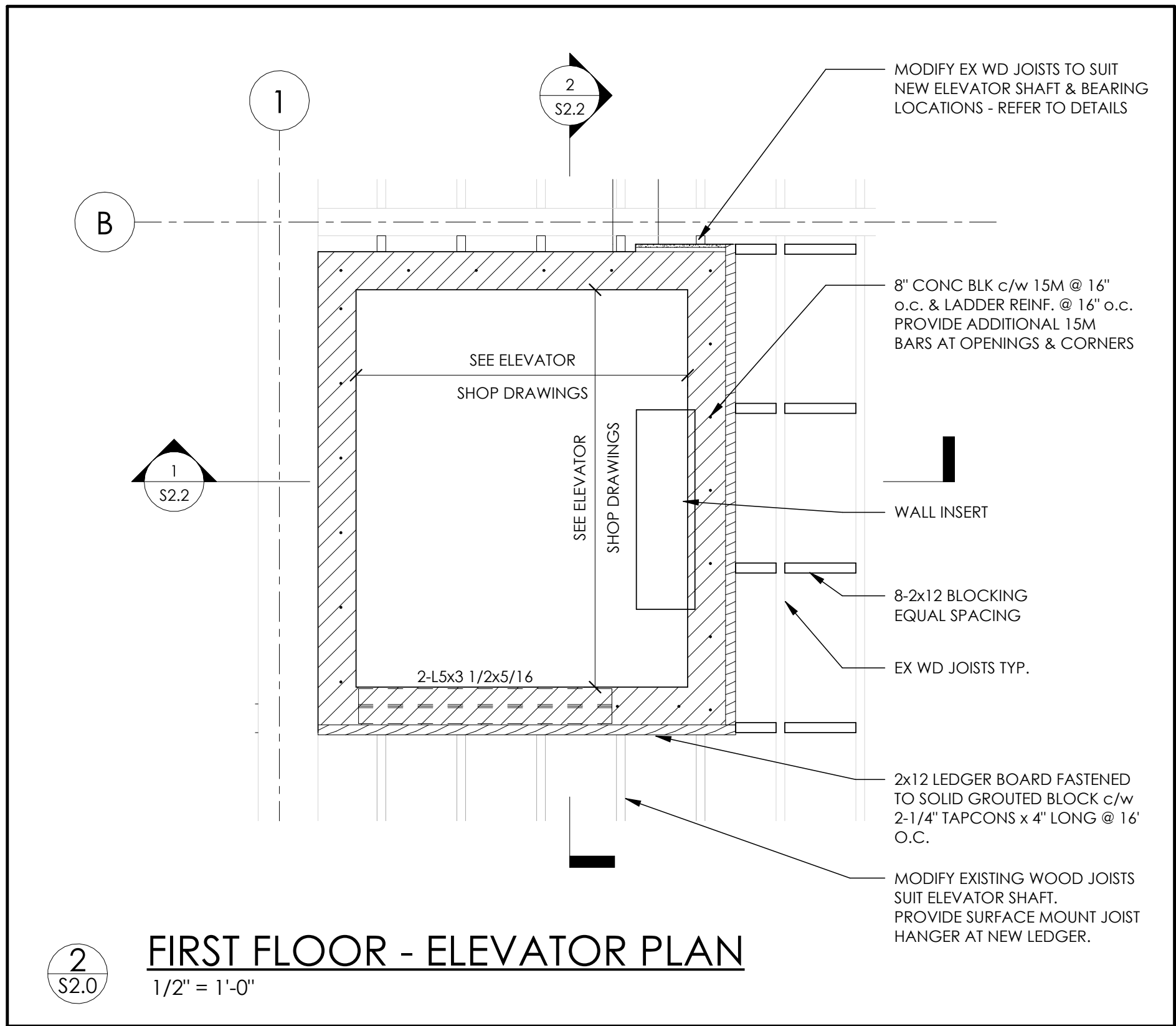
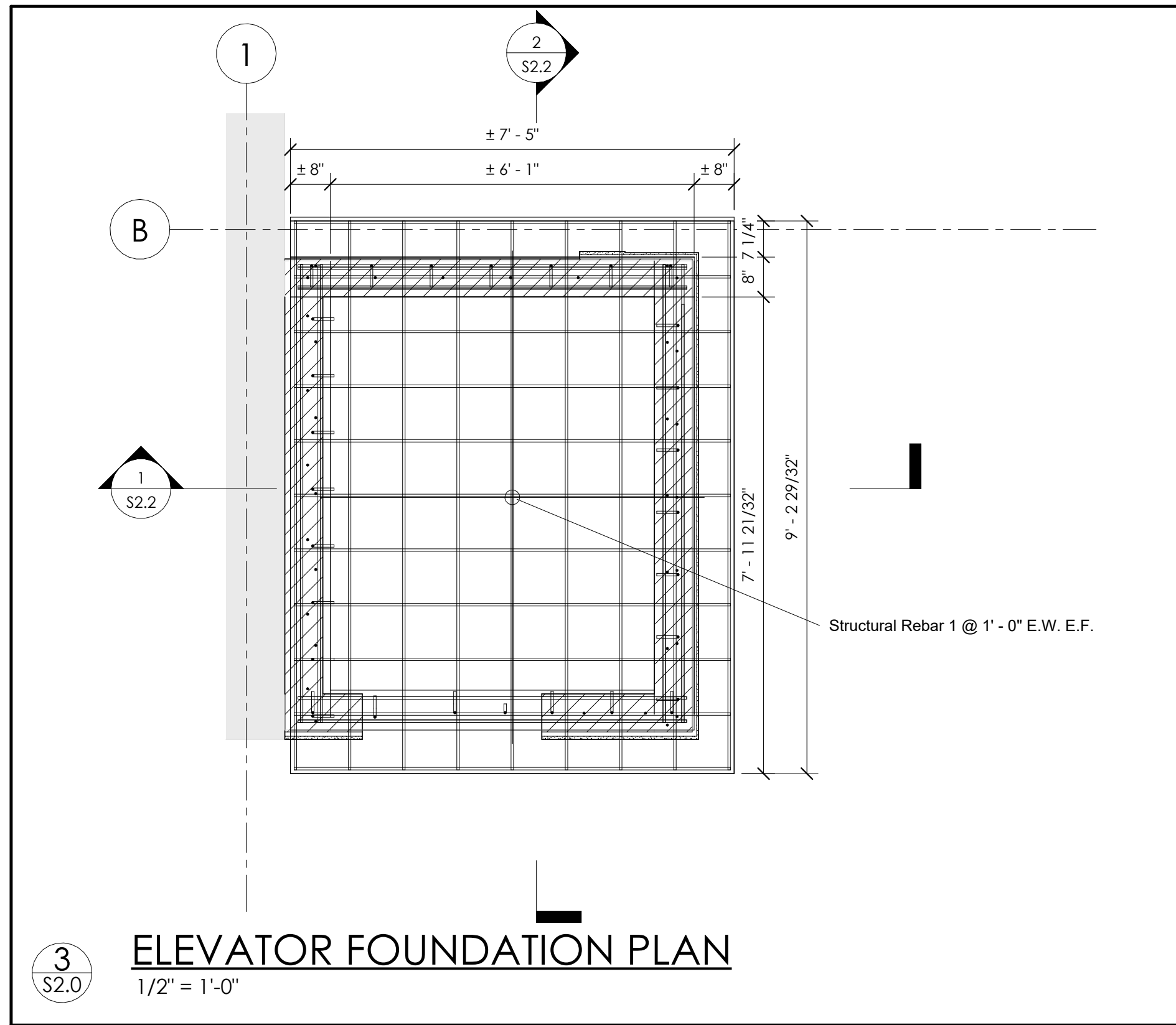
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Author

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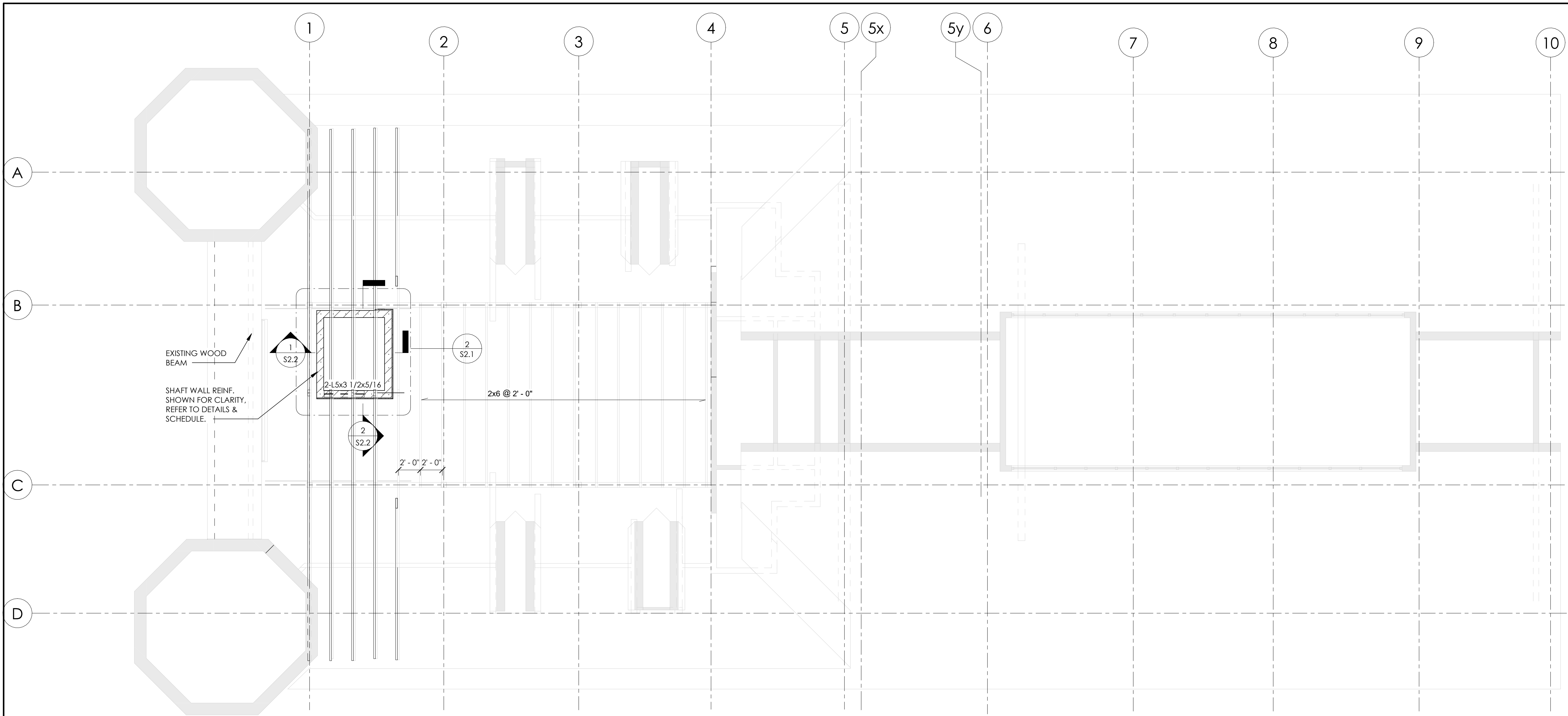
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Issue Date

DRAWING No.
S2.0

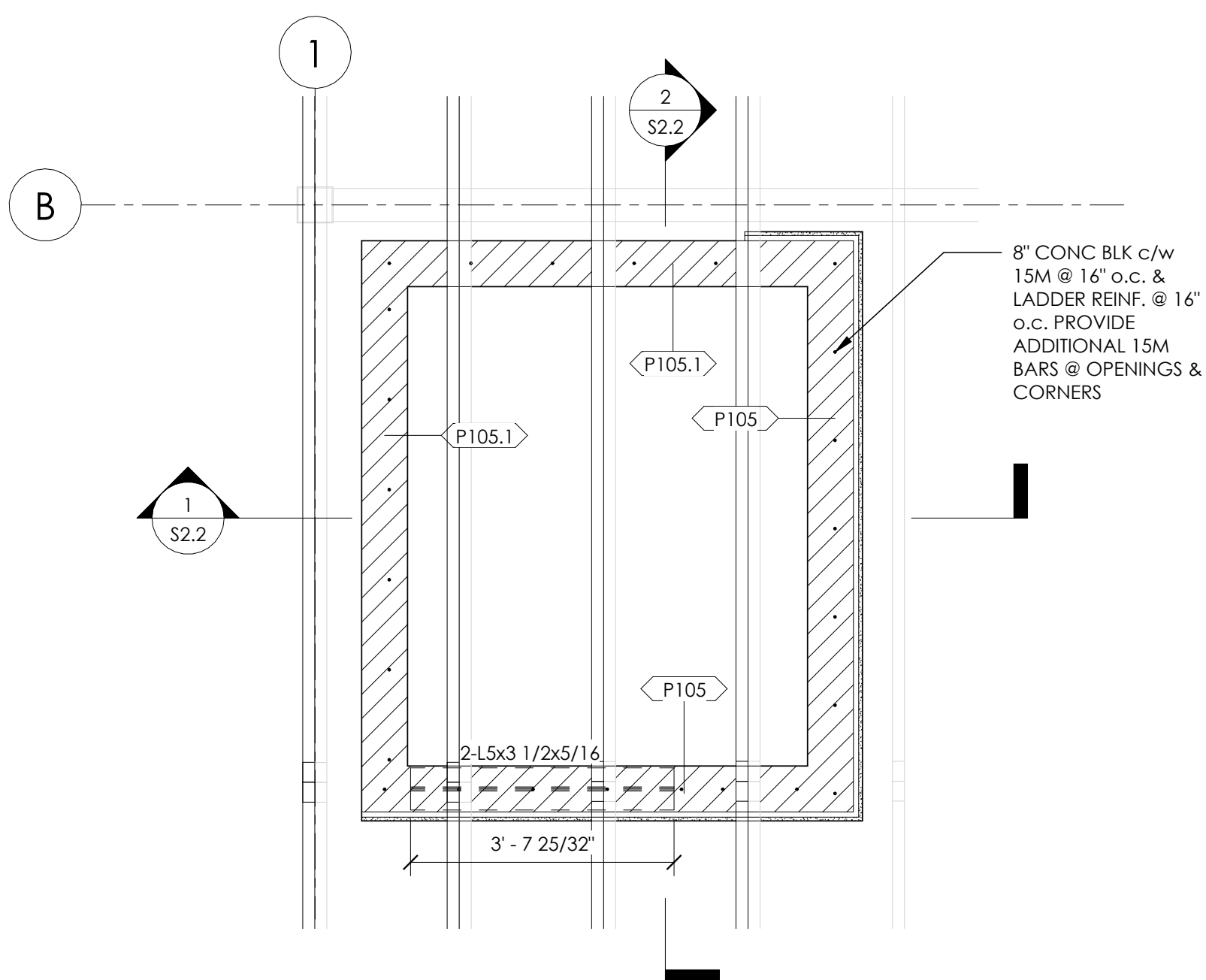


WALL SCHEDULE					
READ THIS IN CONJUNCTION WITH THE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. SEE LINTEL SCHEDULE AND PLANS FOR REQUIRED LINTELS. USE THIS SCHEDULE AS A GUIDE WITH REGARD TO WALL SIZE AND REQUIRED WALL REINFORCING. REFER TO ARCHITECTURAL DRAWINGS FOR ALL NON-LOAD BEARING WOOD/STEEL STUD WALL PARTITIONS.					
MARK:	WALL SIZE:	MAX. CLR. HEIGHT	REINFORCING:	DESCRIPTION:	REMARKS:
<P105>	8" C.B.	32" - 1 5/8"	15M @ 16" o.c. LADDER REIN. @ 16" o.c. + 15M @ CORNERS & OPENINGS	ELEVATOR SHAFT	REFER TO DETAILS

LINTEL SCHEDULE					
READ THIS SCHEDULE IN CONJUNCTION WITH THE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. PROVIDE A SUITABLE LINTEL FOR ALL OPENINGS IN MASONRY WALLS. USE THIS SCHEDULE AS A GUIDE WITH REGARD TO WALL SIZE, OPENING WIDTH, AND LINTEL ARRANGEMENT. REFER TO PLAN FOR OPENINGS WITH TYPICAL LINTEL TYPE MARKS. PROVIDE MIN. 8" BEARING EACH END.					
MARK:	WALL SIZE:	DWG No.	ARRANGEMENT:	MATERIAL:	REMARKS:
L1	8" C.B.	5'-0"		5x3-1/2x5/16 LLV BACK TO BACK	
NOTES: 1. IT IS THE RESPONSIBILITY OF THE STRUCTURAL STEEL CONTRACTOR TO READ THIS SCHEDULE IN CONJUNCTION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS TO DETERMINE SIZE AND LOCATION OF LINTELS IN NON-LOAD BEARING WALLS. OPENINGS IN NON-LOAD BEARING WALLS ARE NOT SHOWN ON STRUCTURAL DRAWINGS. 2. WELD BACK TO BACK ANGLES AT 16" o.c. T & B OF LINTEL. FIRST WELD TO BE 3" FROM ENDS OF ANGLES. 3. ALL EXTERIOR LINTELS SUPPORTS BRICK VENEER TO BE HOT DIPPED GALVANIZED AFTER FABRICATION. 4. FILL BLOCKS AROUND STEEL LINTELS IN CONCRETE BLOCK WALLS SOLID WITH GROUT. 5. WHEN 24" OR LESS TO NEXT ROUGH OPENING - PLACE [2] - 15M VERTICAL BARS IN CENTRE CORE OF PIER BETWEEN OPENINGS AND FILL PIER SOLID.					

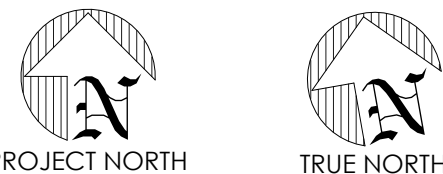


1
S2.1
ROOF FRAMING PLAN
3/16" = 1'-0"



2
S2.1
ROOF - ELEVATOR PLAN
1/2" = 1'-0"

NO REVISIONS:		DATE
1	ISSUED FOR CLIENT REVIEW	2023-07-25



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Tel. 519 425 5000 Email: info@pow.ca
www.pow.ca

STAMP

PROJECT NAME:

**MARKET BUILDING
INTERIOR
RENOVATIONS**

21 Market St E Woodstock, ON N4S 1C4

DRAWING

ROOF FRAMING PLAN

FILE No.

22-05-0014

DRAWN

Author

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SCALE

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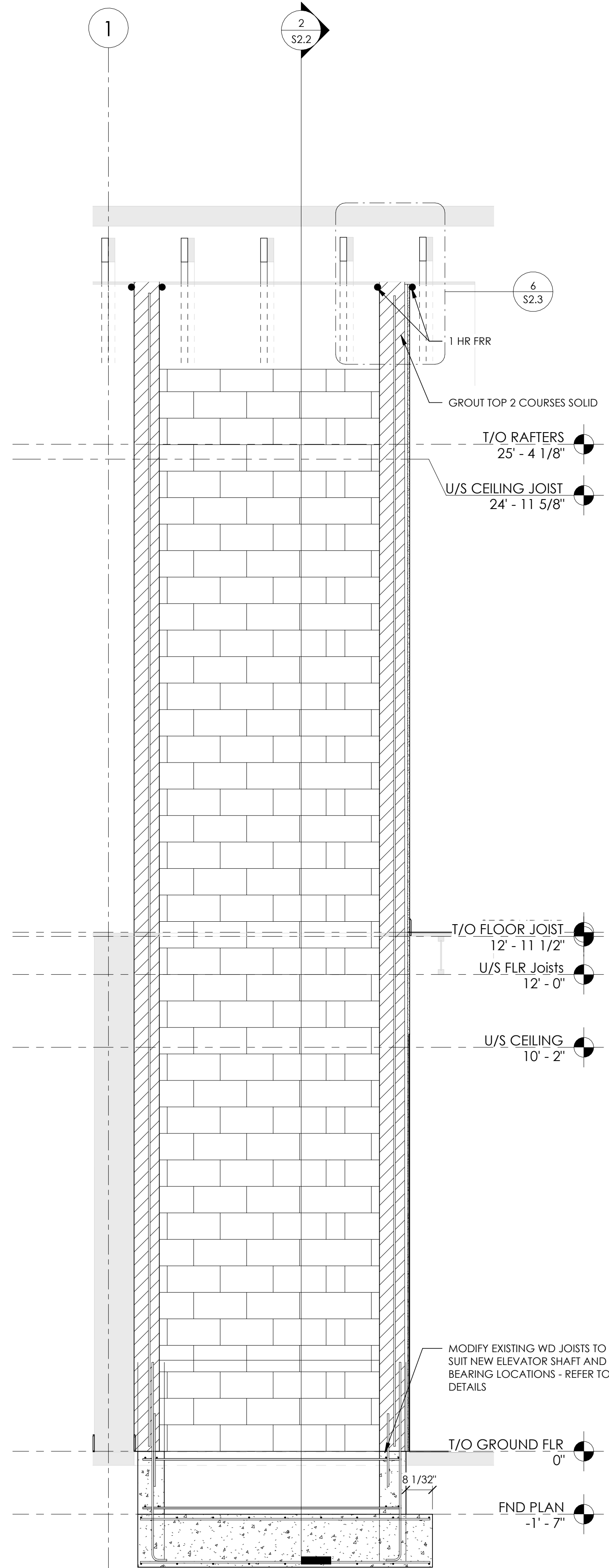
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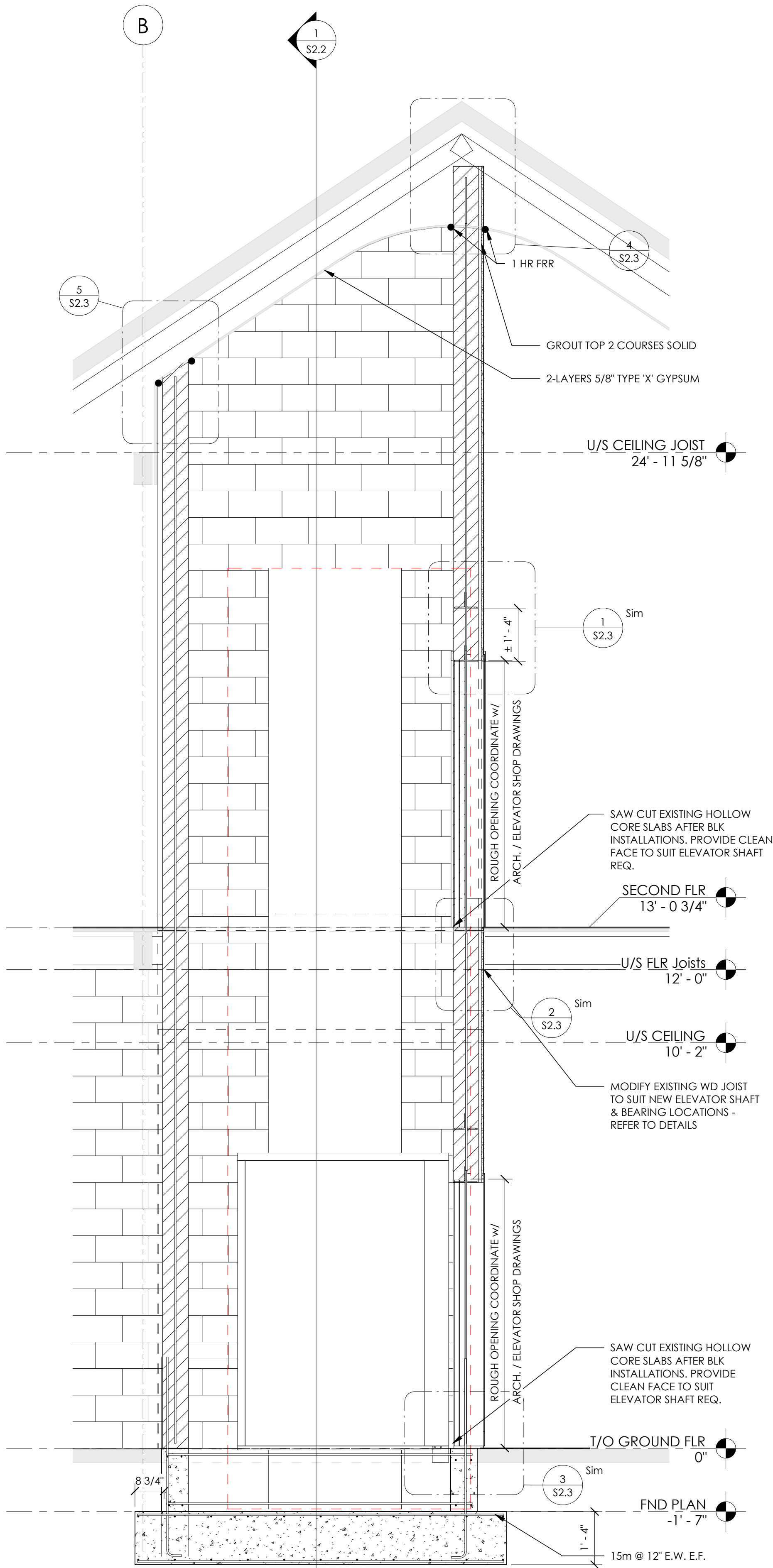
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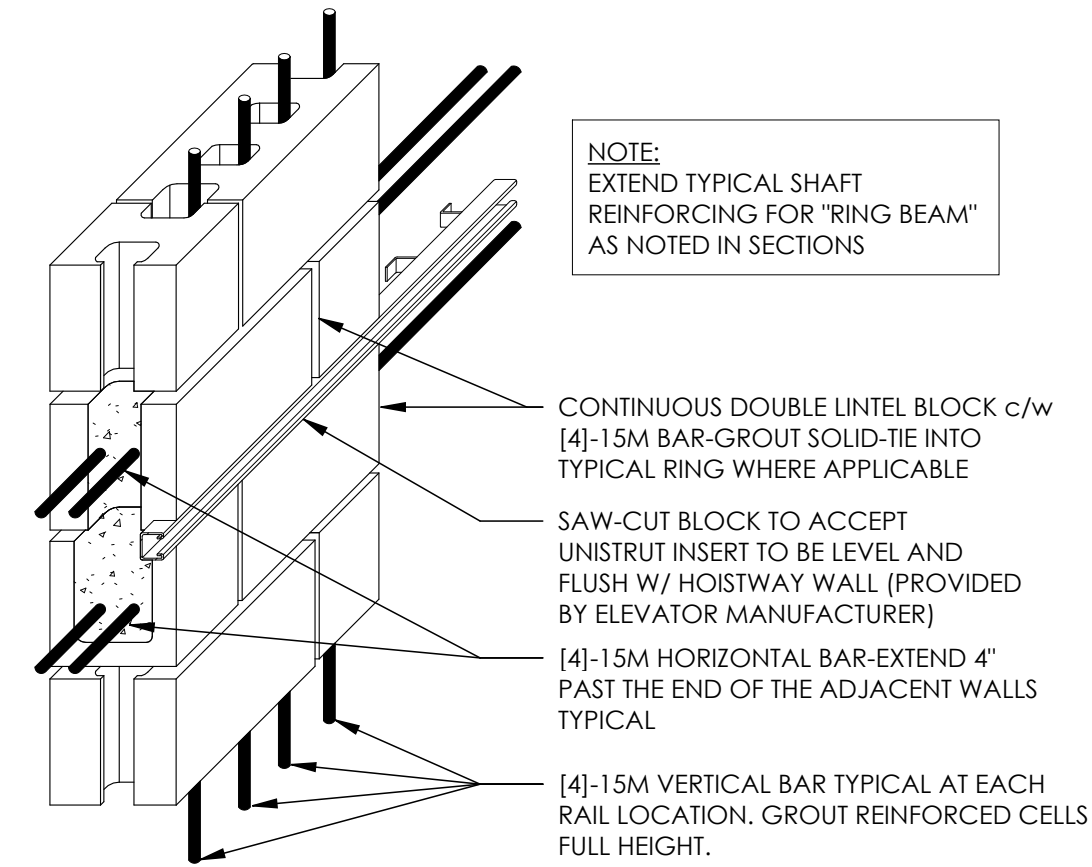
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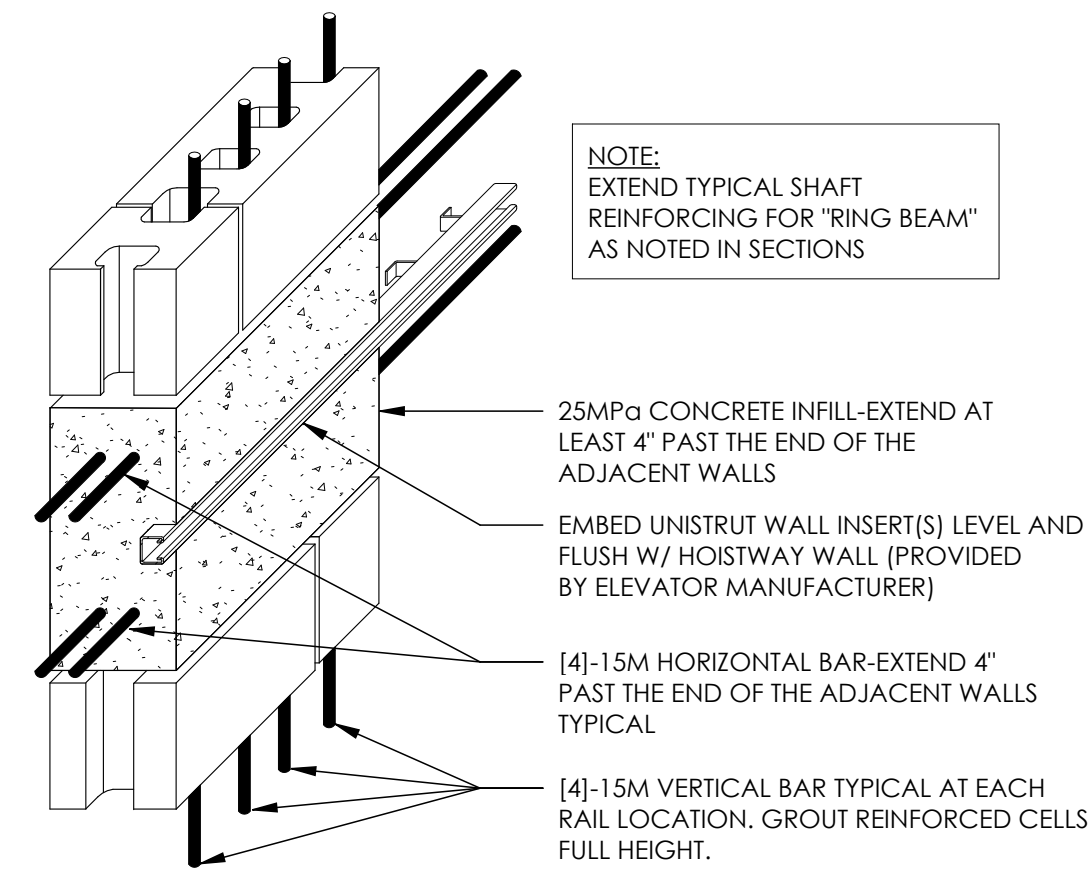
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S2.2
ELEVATOR SECTION
1/2" = 1'-0"



2
S2.2
ELEVATOR SECTION
1/2" = 1'-0"



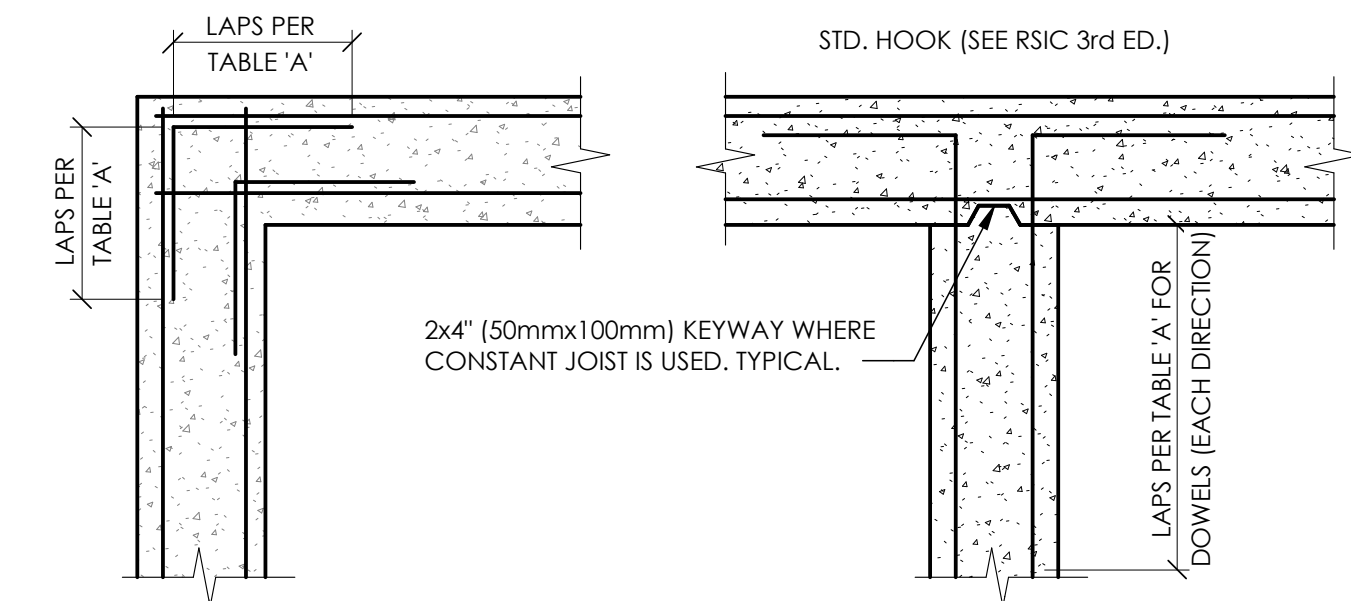
A - ISOMETRIC



B - ISOMETRIC

ELEVATOR SHAFT ISOMETRIC DETAILS

3/4" = 1'-0"



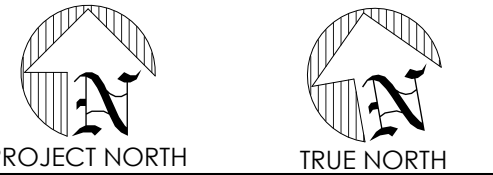
- NOTES:
- PROVIDE WATER STOPS FOR CONSTRUCTION JOINTS IN FOUNDATION WHERE SLAB ON GRADE IS LOWER THAN FINISHED GRADE
 - PROVIDE 2"x4" (50mmx100mm) KEYWAY AT ALL CONSTRUCTION JOINTS AS SHOWN

TABLE 'A'	
BAR SIZE	MINIMUM LAP LENGTH
10M	1'-4" (400mm)
15M	2'-0" (605mm)
20M	3'-0" (910mm)
25M	4'-0" (1225mm)
30M	4'-6" (1375mm)

REBAR REINFORCING & LAP DETAIL

1/2" = 1'-0"

NO	REVISIONS:	DATE
1	ISSUED FOR CLIENT REVIEW	2023-07-25



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500 Dundas Street, Woodstock, ON



STAMP

PROJECT NAME:
MARKET BUILDING
INTERIOR
RENOVATIONS

21 Market St E Woodstock, ON N4S 1C4

DRAWING

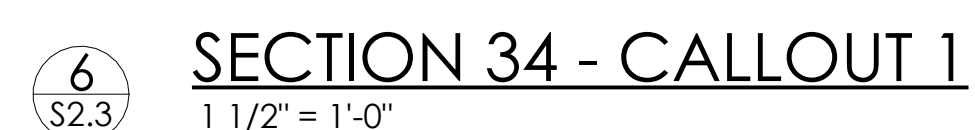
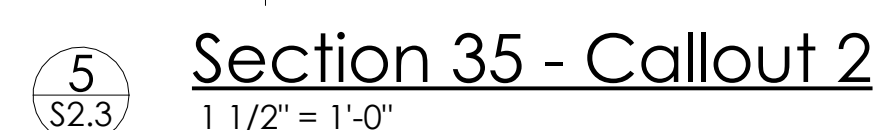
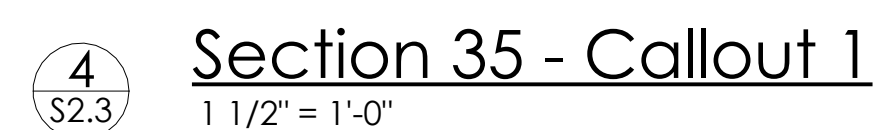
SECTIONS & DETAILS

FILE No.
22-05-0014

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Author
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SCALE
As Indicated
DATE
Issue Date

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No.
S2.2



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500 Dundas Street, Woodstock, ON



STAMP

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SCALE	

1 1/2" = 1'-0"

DATE

Issue Date

DRAWING











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













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2

S2.3

SCALE: 1/8"=1'-0"	DWG NO.:
DATE: JAN. 2023	M1.1
PROJECT #: 00623	
CHECKED: J.M.	SHEET NO.: 1 OF 8

PLUMBING & SPRINKLER LEGEND	
SYMBOL	DESCRIPTION
	SANITARY DRAIN BELOW FLOOR/GRADE
	COLD WATER PIPING
	HOT WATER PIPING
	PIPES & BRANCHES TURNING ON
	PIPES & BRANCHES TURNING UP
	ISOLATION VALVE
	FIRE EXTINGUISHER
	PENDANT SPRINKLER HEAD
	UPRIGHT SPRINKLER HEAD
	SIDEWALL SPRINKLER HEAD

HVAC LEGEND	
SYMBOL	DESCRIPTION
	RECT SUPPLY DUCT UP / DN
	RECT RETURN OR EXHAUST DUCT UP / DN
FD 	FIRE DAMPER
250 	AIRFLOW (CFM)
20x12-A 	GRILLE/DIFFUSER SIZE (N.) & TYPE
A 	GRILLE/DIFFUSER TYPE
56x48 	GRILLE/DIFFUSER SIZE (N.)
	MOTORIZED DAMPER
	THERMOSTAT
	DIFFUSER QUADRANT BLANK-OFF
	TRANSFER OPENING
	TRANSFER DUCT
REMAIN 	EXISTING TO REMAIN
REMOVE 	EXISTING TO BE REMOVED

- * WHERE EXH DUCTWORK TERMINATES AT LOOVRES / RAINGAPS, DUCTWORK SHALL BE THERM / ACOUST INSULATED (AS INDICATED) FOR 8'-0" (2.4M) FROM THE TERMINATION PT. ANY PORTION OF WALL BOXES LOCATED ON THE WARM SIDE OF THE BLDG INSUL SHALL BE THERM INSUL.

M4.1 HVAC RENOVATION PLANS

The diagram illustrates the connection details for a domestic water heater. It shows the water inlet and outlet pipes, the vent pipe, and the gas supply line. Key components include a water heater unit, a vent pipe with a rain cap, a gas supply line with a shut-off valve, and various valves and traps. The diagram is annotated with notes regarding pipe size, valve deletion, vent size, heat trap, and flexible piping.

NOTE

PIPE WATER HTR RELIEF (NOT SHOWN) & DISCHARGE TO ITFD.

PIPE SIZE SHALL BE AS NOTED ON THE DWGS.

THIS VALVE MAY BE DELETED WHERE NOTED ON THE FL PLANS.

6" (150MM) MIN. TYPICAL.

HEAT TRAP. TYPICAL.

NOTE

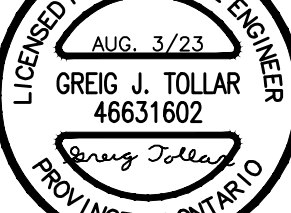
FLEXIBLE PLASTIC TYPE PIPING WILL NOT BE PERMITTED

- BETWEEN THE INLET TO THE COLD WATER HEAT TRAP & THE WATER HTR.
- THE FIRST 6'-0" (2000MM) OF HW PIPING AT THE OUTLET OF THE HTR.

DOMESTIC WATER HEATER CONNECTION DETAIL

NOT TO SCALE

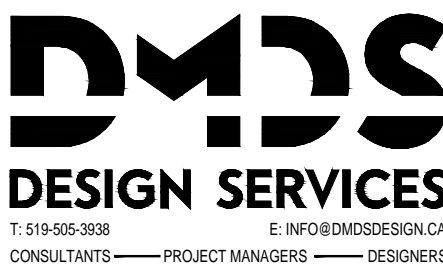
FAN SCHEDULE						
TAG	TYPE	MANUF & MODEL	CAPACITY	WEIGHT	ELECT	FEATURES & ACCESSORIES
EF-1	WASHROOM EXHAUST FAN	PENNBARRY 210H (TDA)	<ul style="list-style-type: none"> AIRFLOW: 600 CFM (275 LPS) ESP: 0.375" (9.5MM) WC 	————	VOLTAGE: 120-1-60 MOTOR SIZE: 3.6 AMPS	<ul style="list-style-type: none"> ACOUSTICALLY INSULATED GALVANIZED STEEL HOUSING MOTOR MTD ON VIBRATION ISOLATORS ALUMINUM GRAVITY BACKDRIFT DAMPER TYPE TDA DISCHARGE (N-LINE) INSULATED ACCESS DOOR MOTOR C/W PLUG TYPE DISCONNECT & THERMAL OVERLOAD PROTECTION FAN MTD SPEED CONTROLLER (FOR BALANCING)
EF-2, 3 & 4	MAIN FLR MEN'S WR CLG EXHAUST FAN	REVERSONATIC SA-90S	<ul style="list-style-type: none"> AIR FLOW: 100 CFM (47 LPS) ESP: 0.20" (5MM) WC 	————	VOLTAGE: 120-1-60 MOTOR SIZE: 0.23 AMPS	<ul style="list-style-type: none"> GRAVITY BACKDRIFT DAMPER GRILLE PSC MOTOR WITH THERMAL OVERLOAD PROTECTION



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1	02/15/23	ISSUE FOR REVIEW	J.M.
NO.	DATE	ISSUE	BY



MECHANICAL CONSULTANT:



ORIENTATION

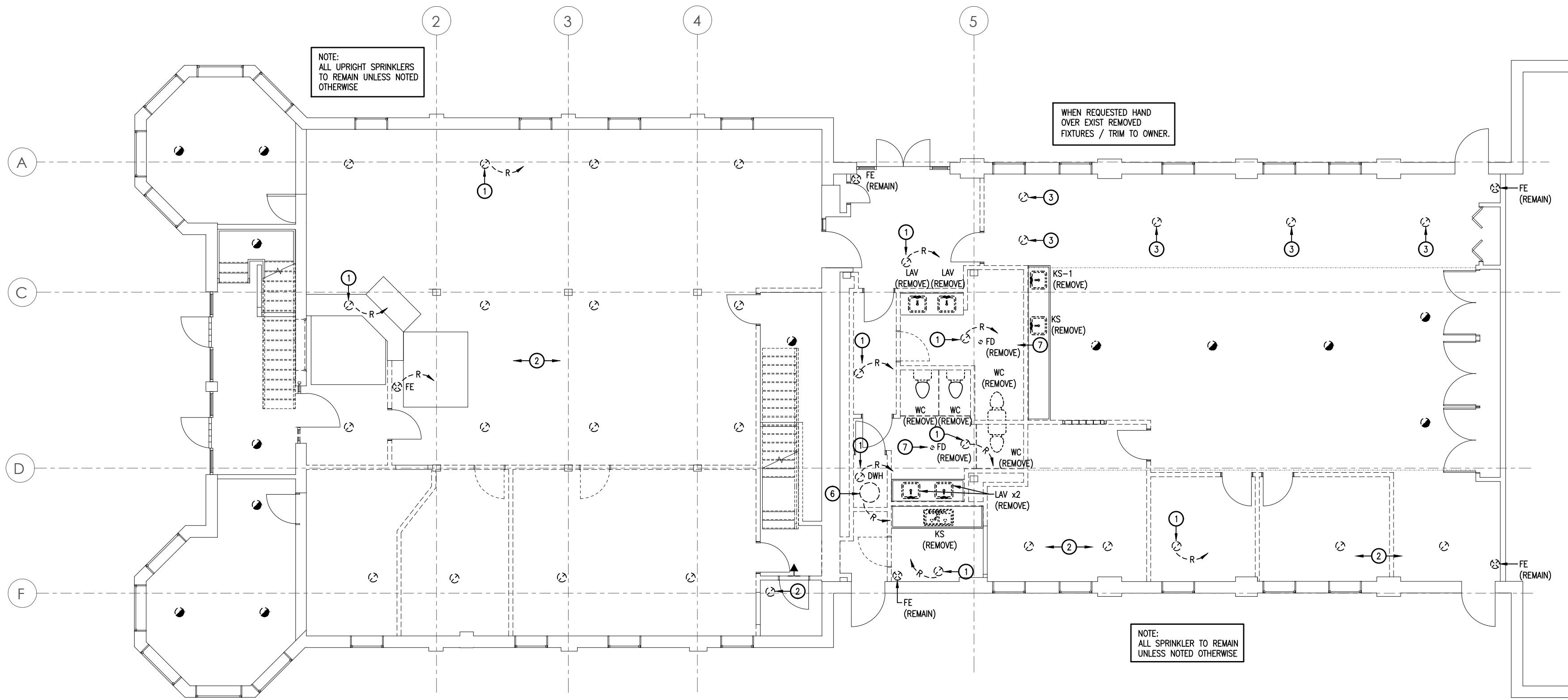
PROJECT:

MARKET BUILDING INTERIOR RENOVATIONS

21 MARKET STREET E, WOODSTOCK, ON

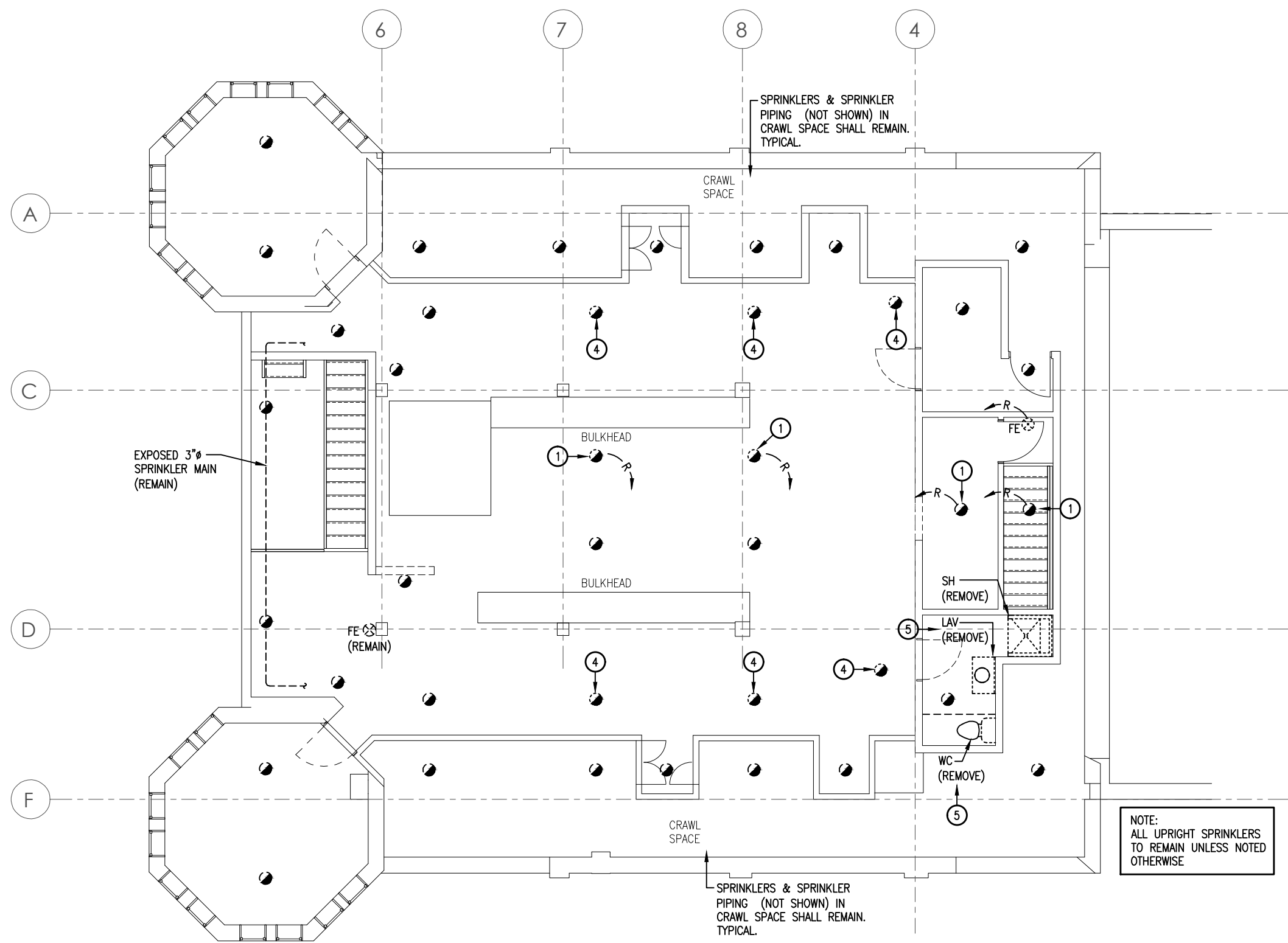
MECHANICAL SCHEDULES & DETAILS

SCALE: 1/8"=1'-0"	DWG NO.:
DATE: JAN. 2023	M1.2
PROJECT #: 00623	
CHECKED: J.M.	SHEET NO.: 2 OF 8



FIRST FLOOR - DEMOLITION
SCALE: 1/8"=1'-0"

- NOTES FOR THIS SHEET:
- WHERE INDICATED RELOCATE SPRINKLER & EXTEND SPRINKLER BRANCH TO NEW LOCATION TO SUIT REVISED ARCH LAYOUT. REFER TO ARCH RCP FOR INFORMATION.
 - ALLOW TO REVISE ELEVATION OF ALL PENDENT SPRINKLERS ON THE MAIN FLOOR TO SUIT NEW CEILING ELEVATIONS UNLESS SPECIFICALLY NOTED OTHERWISE. REFER TO ARCH RCP FOR INFORMATION.
 - SPRINKLERS IN DRYWALL CLG / BULKHEADS SHALL REMAIN.
 - REMOVE EXIST UPRIGHT SPRINKLER & REPLACE WITH WITH NEW PENDENT SPRINKLER. EXTEND BRANCH PIPING. REFER TO ARCH REFLECTED CLG PLAN FOR DETAILS.
 - REMOVE & REPLACE EXIST PLNG FIXTURE WITH NEW.
 - DISCONNECT & RELOCATE EXIST ELECT WATER HEATER. EXIST ISOLATION VALVE MAYBE REUSED. CUT BACK PIPING & CAP OFF ALL REDUNDANT PIPING CONCEALED.
 - REMOVE EXIST FLOOR DRAIN, INCLUDING FD BODY & CAP-OFF PIPING BELOW FLR, CONCEALED.



SECOND FLOOR - DEMOLITION
SCALE: 1/8"=1'-0"

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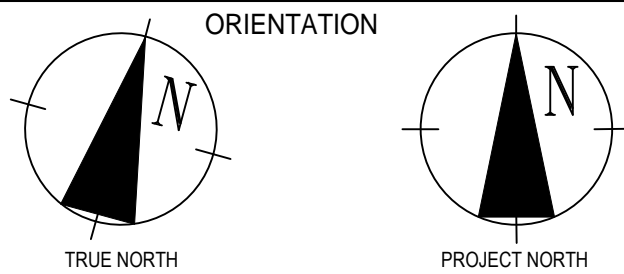
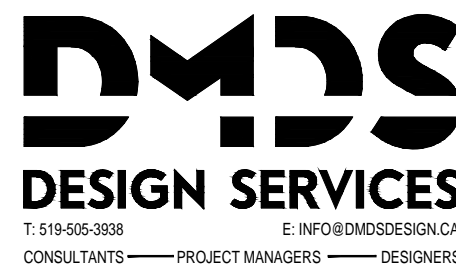
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2	06/16/23	ISSUE FOR TENDER REVIEW	J.M.
1	02/15/23	ISSUE FOR REVIEW	J.M.

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MECHANICAL CONSULTANT:



PROJECT:

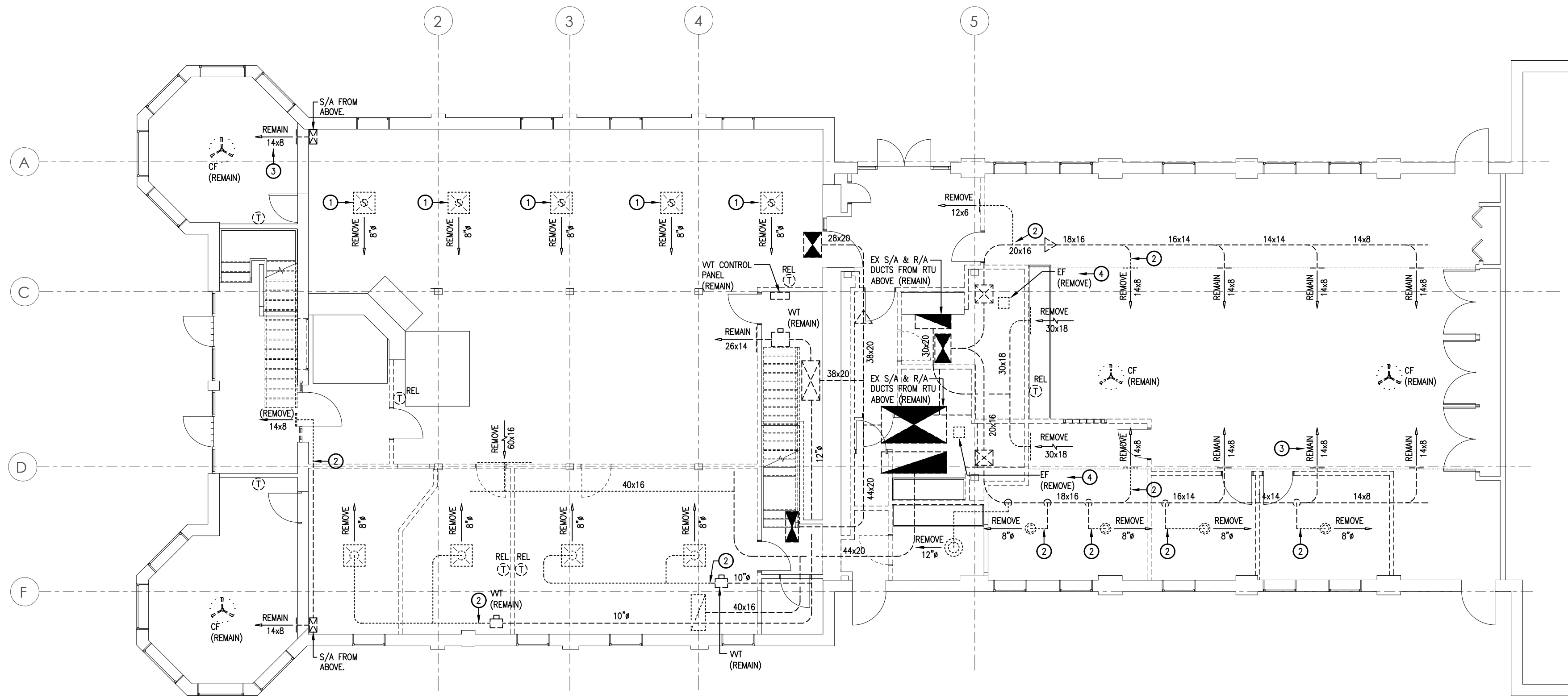
MARKET BUILDING
INTERIOR RENOVATIONS

21 MAERKET STREET E, WOODSTOCK, ON

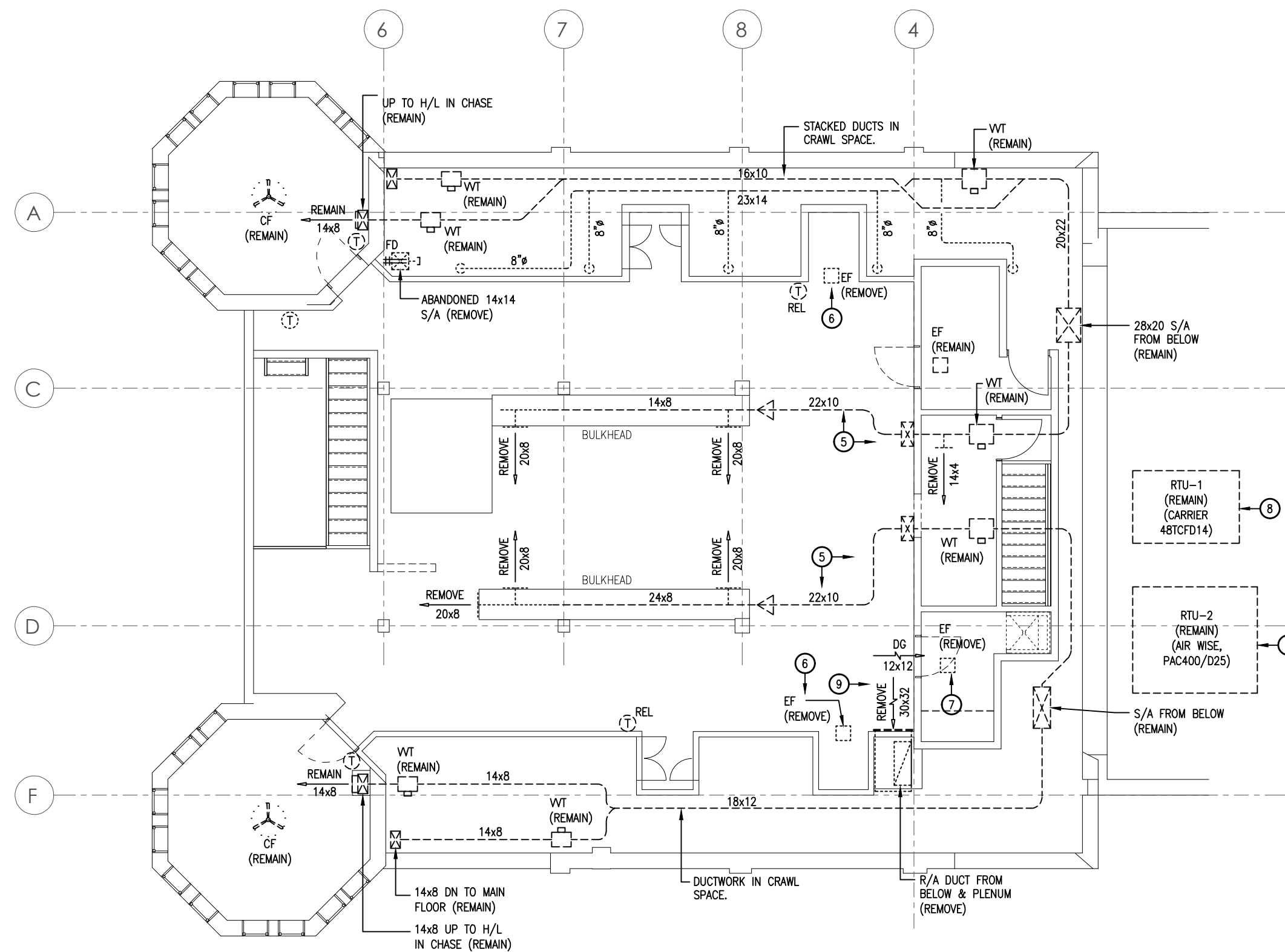
DRAWING:

PLUMBING &
SPRINKLER
DEMOLITION PLANS

SCALE: 1/8"=1'-0"	DWG NO.: M2.1
DATE: JAN. 2023	
PROJECT #: 00623	
CHECKED: J.M.	SHEET NO.: 3 OF 8



FIRST FLOOR - DEMOLITION
SCALE: 1/8"=1'-0"



SECOND FLOOR - DEMOLITION
SCALE: 1/8"=1'-0"

VT CONTROL NOTES:
EXISTING VT CONTROL SYSTEM C/W ASSOCIATED DAMPERS, ACTUATORS, THERMOSTATS, CONTROL WIRING, FRONT-END, ETC. SHALL REMAIN. MODIFY DELETE / D/P/AND EXISTING CONTROL SYSTEM TO SUIT NEW SYSTEM LAYOUT. ALL WORK SHALL BE COMPLETED BY DURELL CONTROL SYSTEMS INC. (519) 685-5432.

- NOTES FOR THIS SHEET:
1. REMOVE DIFFUSER C/W ASSOCIATED DUCTWORK. REFER TO SECOND FLR LAYOUT FOR CONT.
 2. REMOVE EX S/A DUCT IN CLG SPACE APPROX UP TO THIS POINT. REFER TO RENOVATION PLAN FOR REVISED LAYOUT.
 3. EXIST DIFFUSER / REGISTER TO REMAIN. REMOVE CLEAN & REINSTALL DIFFUSER / REGISTER UPON COMPLETION. TYPICAL.
 4. REMOVE EX CLG EXH FAN C/W ASSOC SUPPORTS, DUCTWORK, ETC. UP TO ROOF CMP (ON SLOPED ROOF).
 5. EXIST DUCTWORK AT EXPOSED AT H/L.
 6. REMOVE EXIST CLG EXH FAN C/W SUPPORTS, DUCTWORK, ETC.
 7. REMOVE & REPLACE EXIST CLG EXH FAN WITH NEW. REFER TO RENOVATION PLAN / SCH FOR DETAILS.
 8. EXIST ROOFTOP UNITS SHALL REMAIN. UPON COMPLETION, PRIOR TO BALANCING REPLACE ALL FILTERS WITH NEW. PROVIDE AN EXTRA SET OF FILTERS & HANDED OVER TO OWNER.
 9. REMOVE R/A GRILLE AT L/L C/W ASSOC DUCTWORK ON MAIN FLR CLG SPACE.

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1	02/15/23	ISSUE FOR REVIEW	J.M.

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CLIENT:

POW PETERMAN
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50 Samniah Crescent, Ingersoll, Ontario, N5C 3J7
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www.pow.ca

MECHANICAL CONSULTANT:

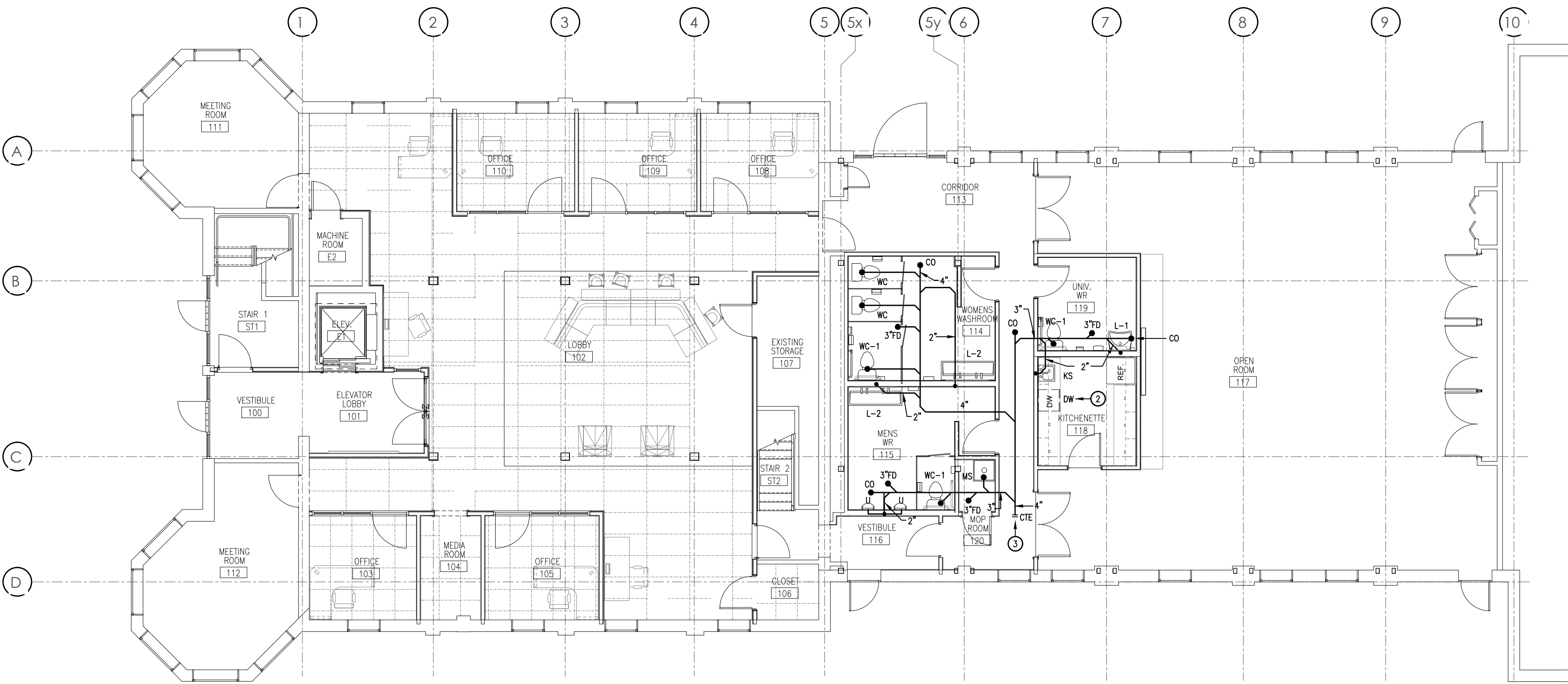
DMS
DESIGN SERVICES
T: 519 905-9938 E: INFO@DMSDESIGN.CA
CONSULTANTS PROJECT MANAGERS DESIGNERS

ORIENTATION

PROJECT:
**MARKET BUILDING
INTERIOR RENOVATIONS**
21 MARKET STREET E. WOODSTOCK, ON
DRAWING:

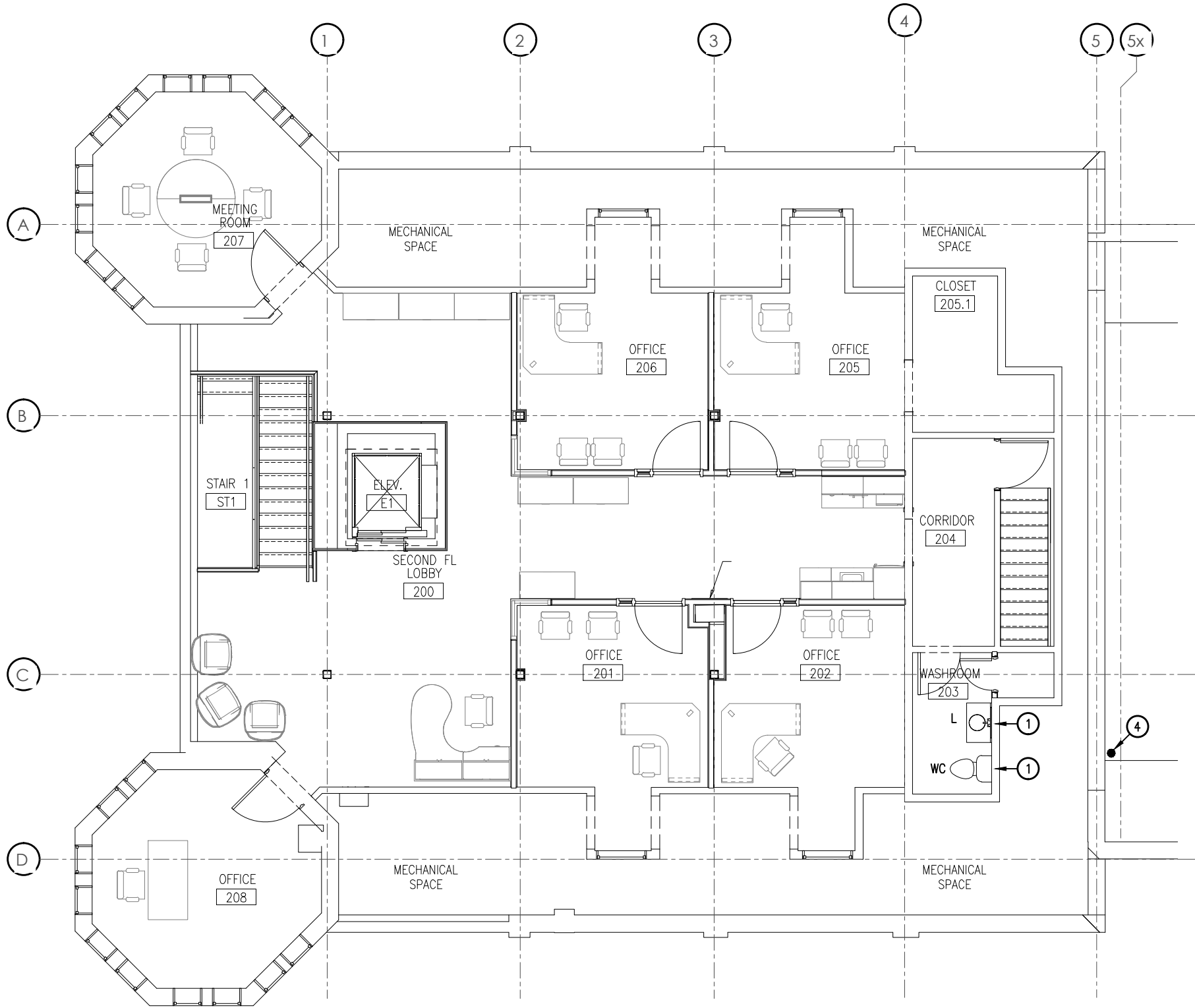
**HVAC
DEMOLITION PLANS**

SCALE: 1/8"=1'-0"	DWG NO.:
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PROJECT #: 00623	
CHECKED: J.M.	SHEET NO.: 4 OF 8



FIRST FLOOR - DRAINAGE LAYOUT

SCALE: 1/8"=1'-0"



SECOND FLOOR - DRAINAGE LAYOUT

SCALE: 1/8"=1'-0"

NOTES FOR THIS SHEET:

- INSTALL NEW LAV / WC TO REPLACE EXISTING. RENOV. SAN / VENT AS REQ'D. FOR WATER CLOSET PROVIDE NEW SEAL RINGS, BOLTS, ETC. ADJUST FLANGE TO SUIT NEW FLOOR FINISHES.
- DISHWASHER SUPPLIED BY OTHERS. THE PLUMB CONTR SHALL CONNECT DISHWASHER DRAIN HOSE TO INLET SIDE OF SINK TRAP USING A "Y" FITTING. DRAIN HOSE SHALL BE SUPPLIED BY OTHERS (WITH THE DISHWASHER) & INSTALLED BY THE MECH CONTR.
- PRIOR TO ANY FLOOR CUTTING, SCOPE EXIST U/G SAN PIPING & DETERMINE ITS SIZE, LOCATION & STATE. CONNECT NEW SAN TO EXISTING SAN APPROX AT THIS LOCATION.
- APPROX LOCATION OF EXIST PLUMB VENT STACK ON ROOF. EXTEND VENT UP THROUGH BRISSCREEN, SO ITS TOP IS MINIMUM 3'-0" ABOVE THE EXIT ROOFTOP UNIT.

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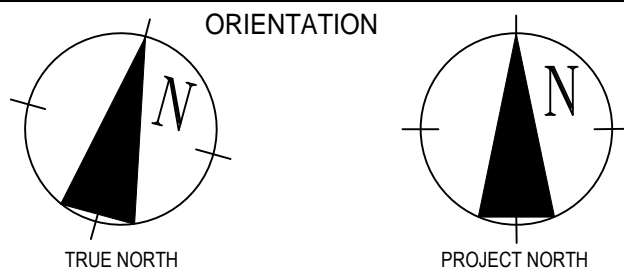
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4	08/04/23	ISSUE FOR TENDER	J.M.
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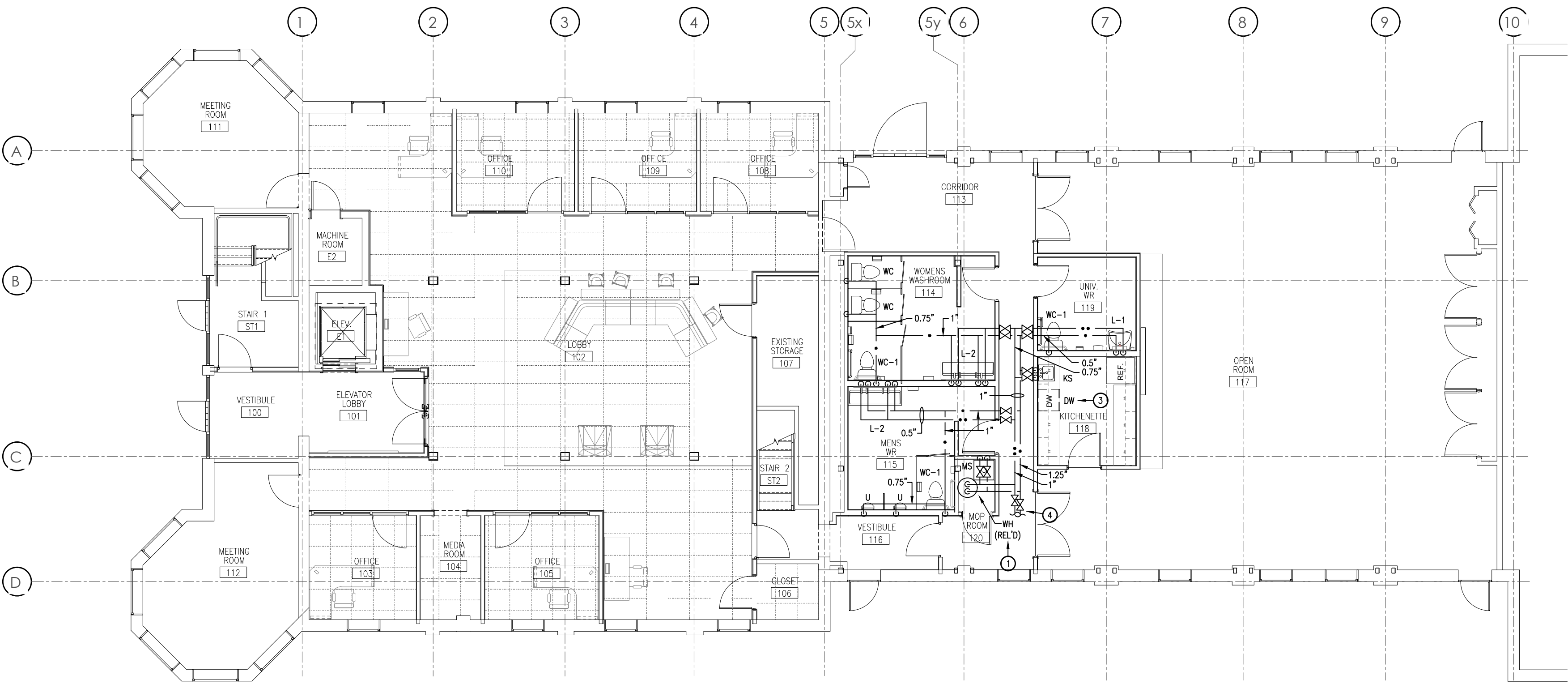
MARKET BUILDING
INTERIOR RENOVATIONS

21 MARKET STREET E. WOODSTOCK, ON

DRAWING:

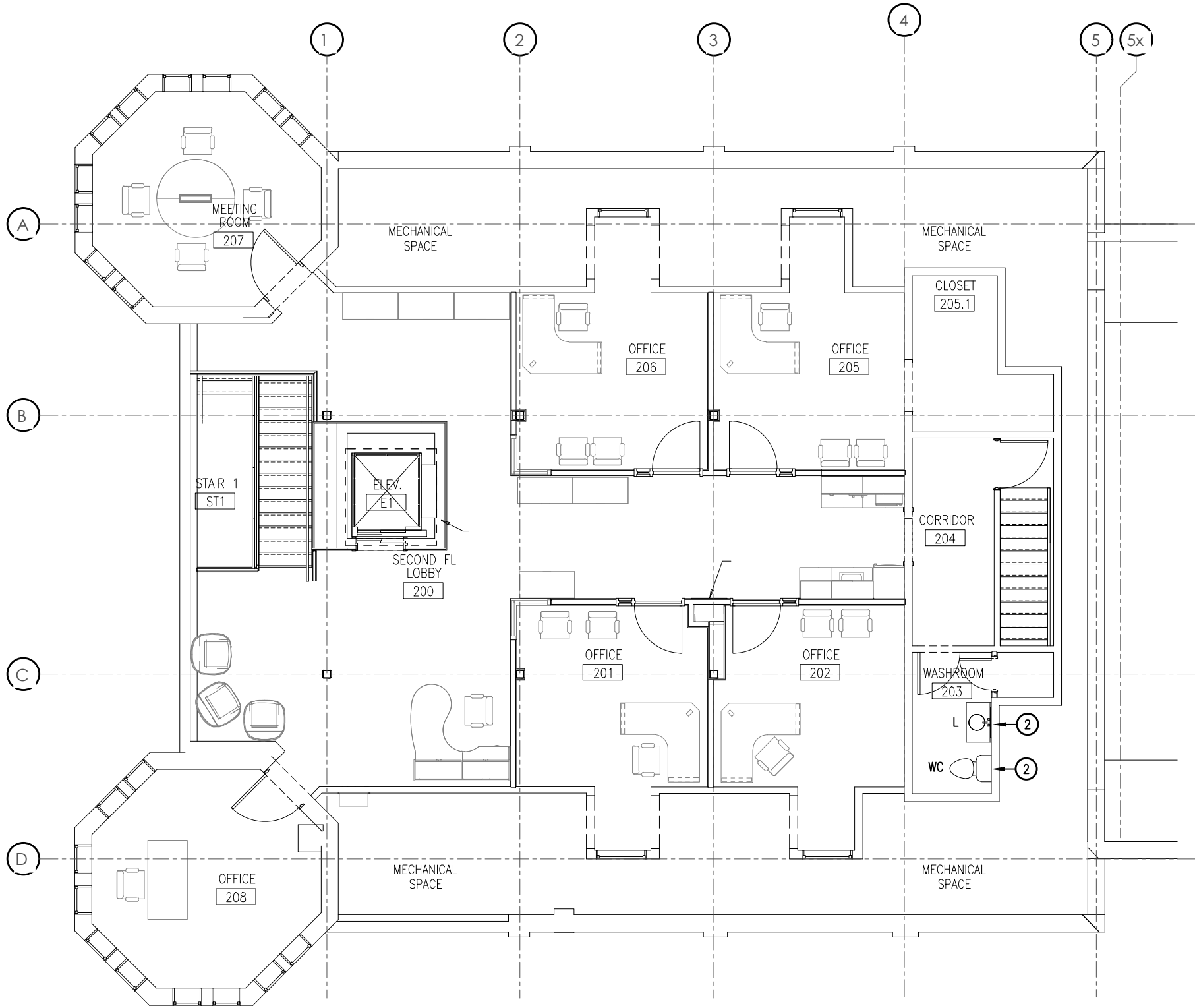
DRAINAGE RENOVATION
PLANS

SCALE: 1/8"=1'-0"	DWG NO.:
DATE: JAN. 2023	M3.1
PROJECT #: 00623	
CHECKED: J.M.	SHEET NO.: 5 OF 8



- NOTES FOR THIS SHEET:
- 1 RELOCATE EXISTING WATER HEATER TO MOP ROOM & REWORK PIPING. CONNECT PIPING TO EXIST WATER HEATER ACCORDING TO DETAIL.
 - 2 INSTALL NEW LAV / WC TO REPLACE EXISTING. REWORK WATER PIPING & PROVIDE NEW BRAIDED HOSES, ANGLE SUPPLY STOP VALVE, ETC. REFER TO SCH.
 - 3 DISHWASHER SUPPLIED BY OTHERS. THE PLUMB. CONTR. SHALL CONNECT HOT WATER PIPING TO UPSTREAM OF ISOL VALVE FOR ADJACENT SINK C/W A DEDICATED ISOL VALVE (PIPING & VALVE NOT SHOWN).
 - 4 LOCATE AND TIE-IN TO EXISTING HOT & COLD DOMESTIC WATER PIPING. VERIFY PIPE SIZE ON SITE.

FIRST FLOOR - WATER PIPING LAYOUT
SCALE: 1/8"=1'-0"



SECOND FLOOR - WATER PIPING LAYOUT
SCALE: 1/8"=1'-0"

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NO.	DATE	ISSUE	BY
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MECHANICAL CONSULTANT:

DMS
DESIGN SERVICES
T: 519 905-9938 E: INFO@DMSDESIGN.CA
CONSULTANTS — PROJECT MANAGERS — DESIGNERS

ORIENTATION

TRUE NORTH

PROJECT NORTH

PROJECT:

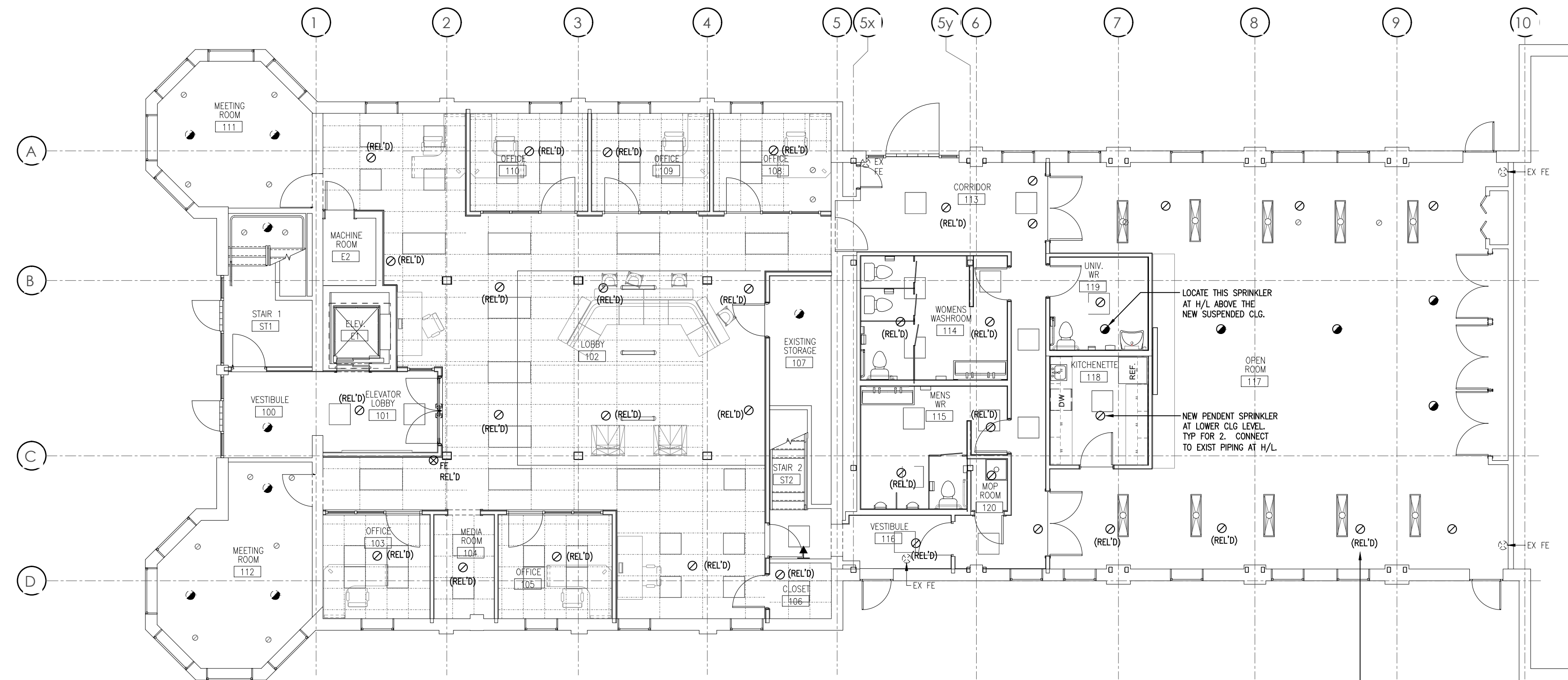
**MARKET BUILDING
INTERIOR RENOVATIONS**

21 MARKET STREET E. WOODSTOCK, ON

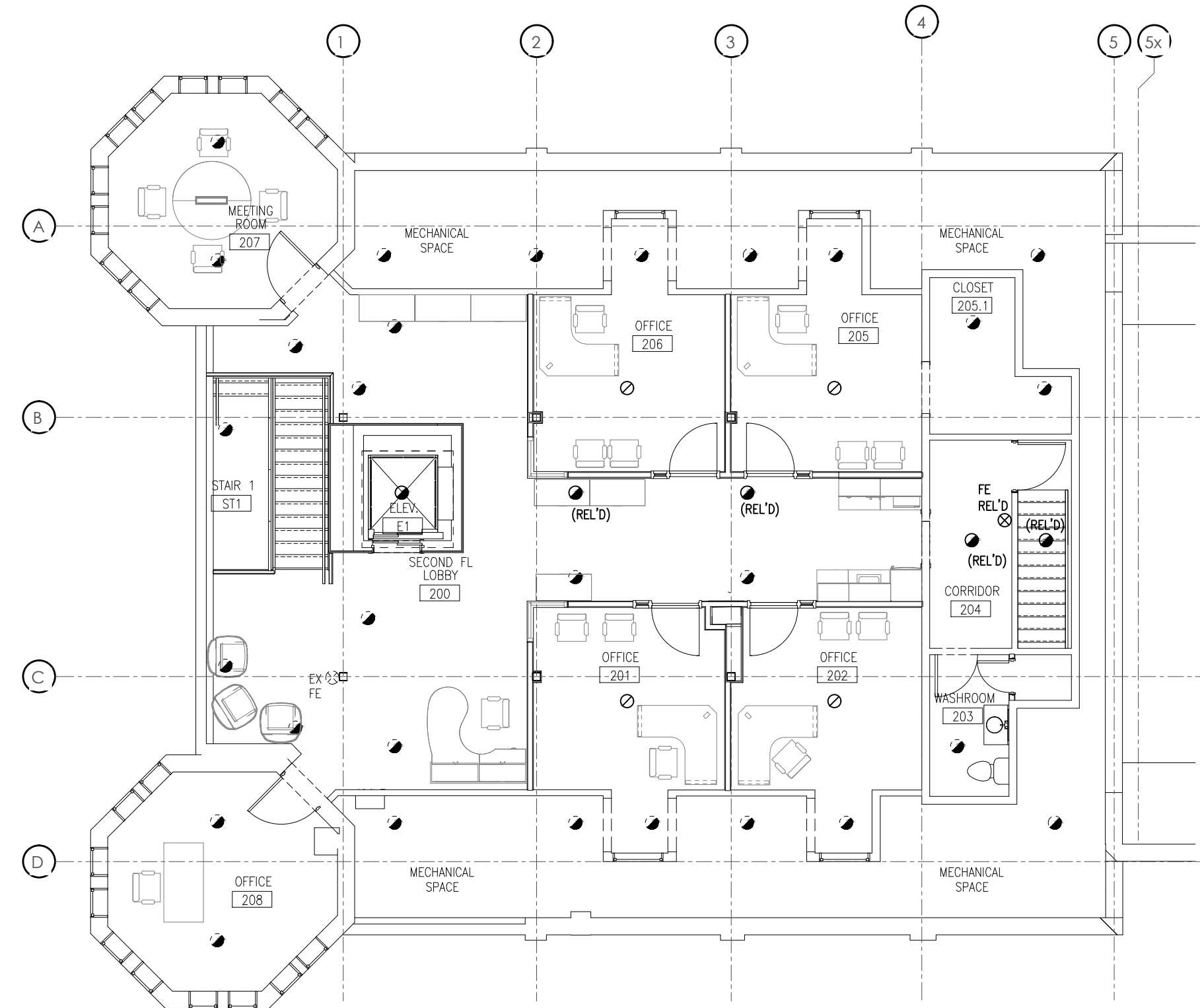
DRAWING:

**PLUMBING RENOVATION
PLANS**

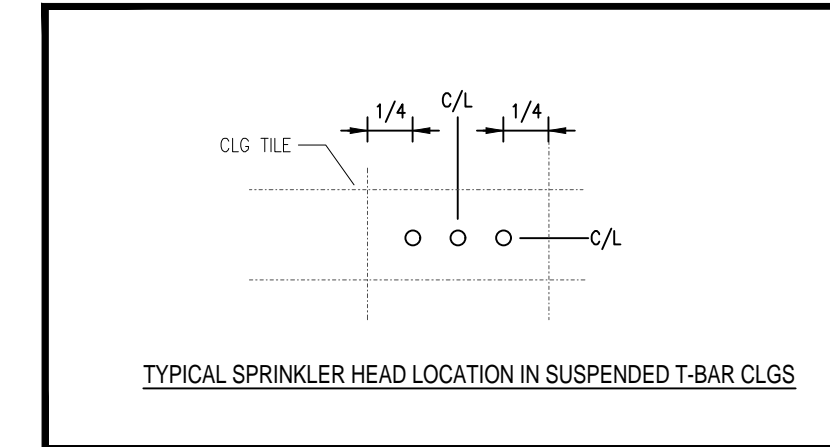
SCALE: 1/8"=1'-0"	DWG NO.:	M3.2
DATE: JAN. 2023		
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FIRST FLOOR - SPRINKLER LAYOUT
SCALE: 1/8"=1'-0"



SECOND FLOOR - SPRINKLER LAYOUT
SCALE: 1/8"=1'-0"



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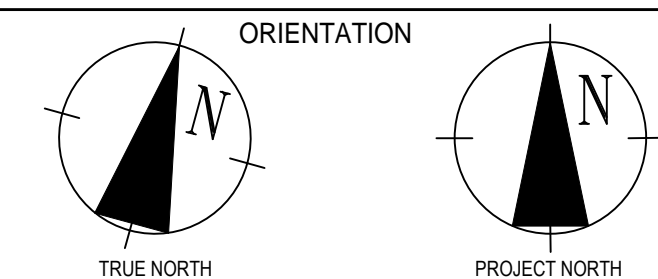


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4	08/04/23	ISSUE FOR TENDER	J.M.
3	07/13/23	ISSUE FOR REVIEW	J.M.
2	06/16/23	ISSUE FOR TENDER REVIEW	J.M.
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MECHANICAL CONSULTANT:



PROJECT:

MARKET BUILDING
INTERIOR RENOVATIONS

21 MARKET STREET E. WOODSTOCK, ON

DRAWING:

SPRINKLER RENOVATION
PLANS

SCALE:

1/8"=1'-0"

DATE:

JAN. 2023

PROJECT #:

00623

CHECKED:

J.M.

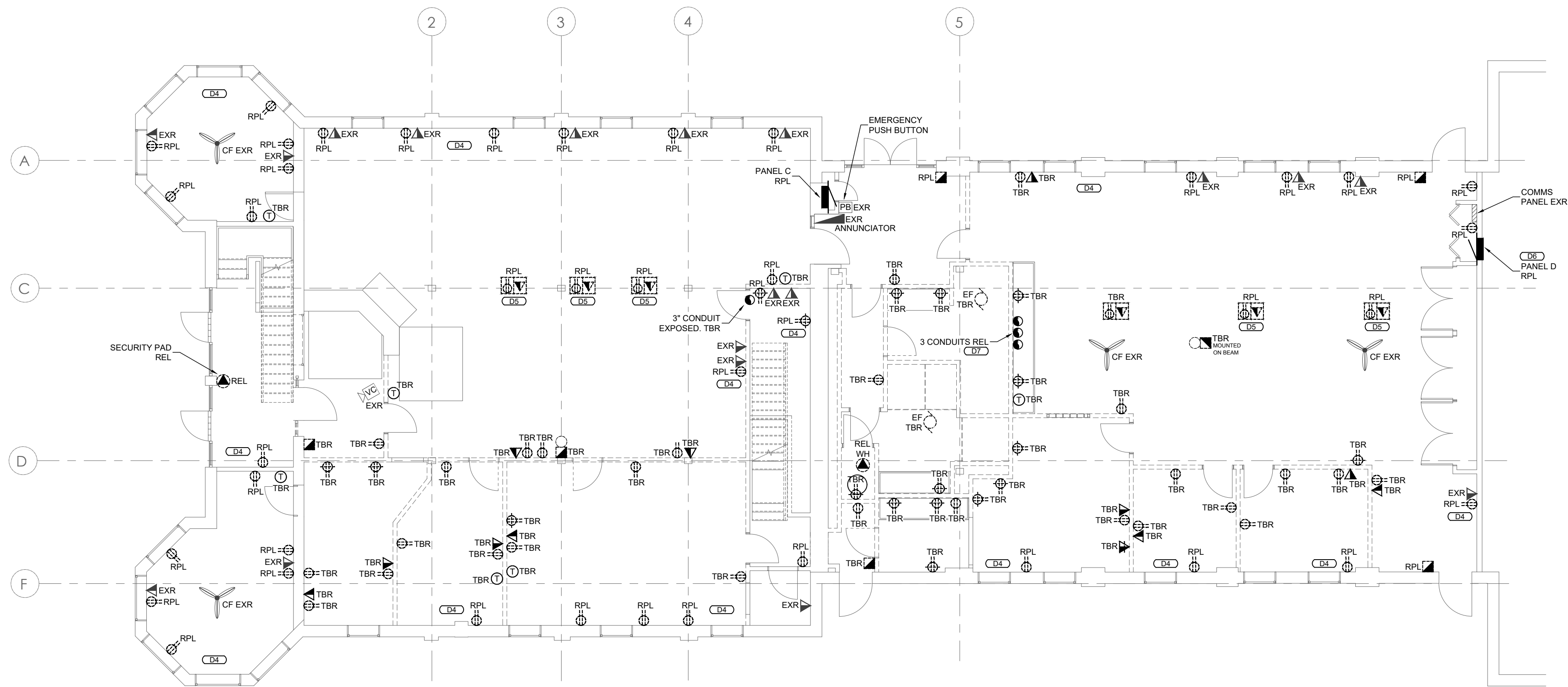
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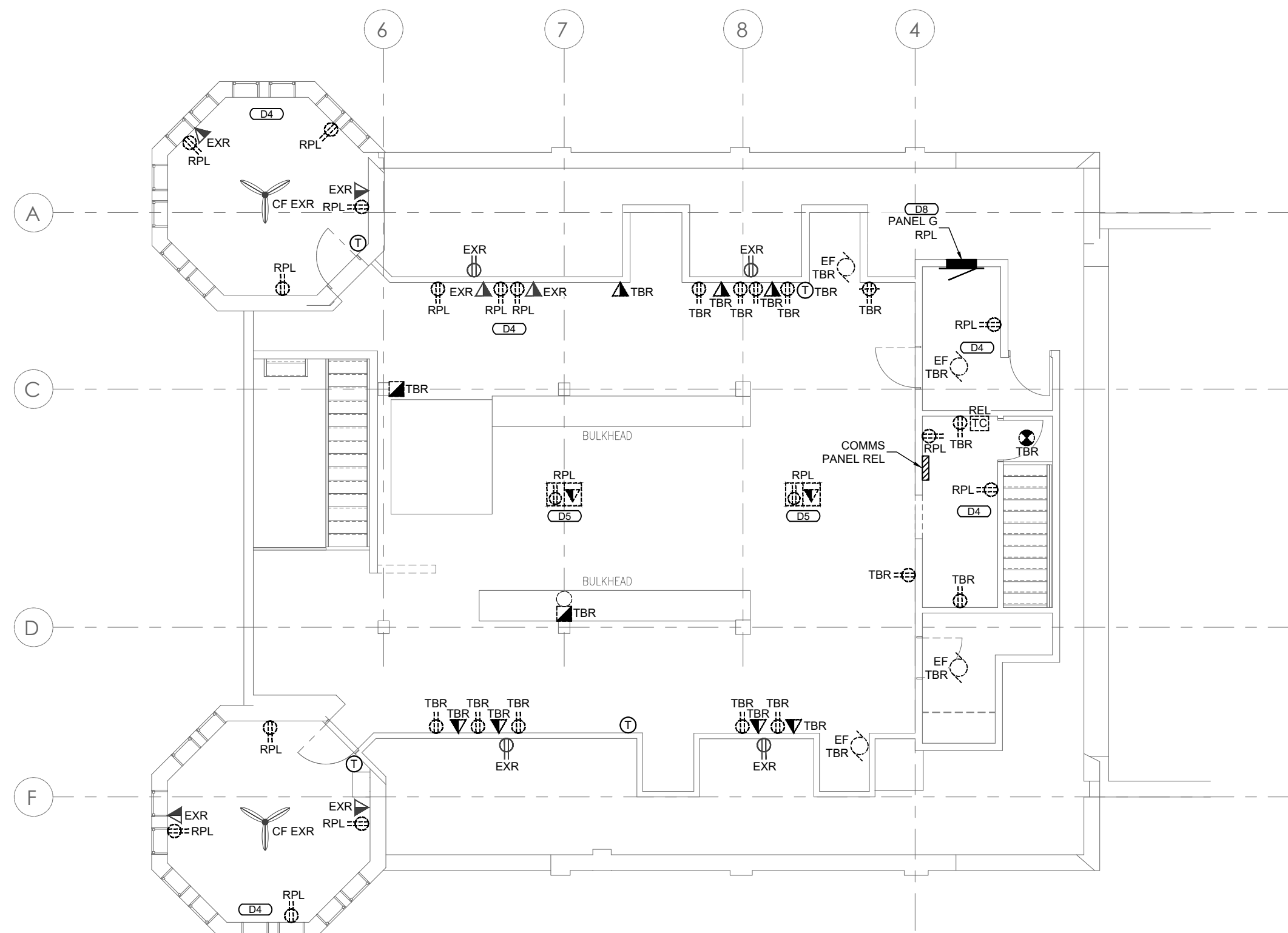
SHEET NO.:

7 OF 8

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1 FIRST FLOOR POWER & SYSTEMS DEMOLITION PLAN
E0.1 1/8" = 1' - 0"



2 SECOND FLOOR POWER & SYSTEMS DEMOLITION PLAN
E0.1 1/8" = 1' - 0"

ELECTRICAL DEMOLITION NOTES:

- (C1) ELECTRICAL CONTRACTOR SHALL REPLACE ANY DAMAGED OR MISSING LENS FOR EXISTING AND/OR RELOCATED FIXTURES (IF APPLICABLE).
- (C2) ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING RECEPTACLES, DATA AND OTHER ELECTRICAL DEVICES FROM DEMOLITION WALLS COMPLETE WITH CONDUIT EXCEPT FOR PERIMETER RECEPTACLES AND OTHER ELECTRICAL DEVICES MARKED AS 'EXR'. ALL WIRING SHALL BE FED BACK TO SOURCE PANEL AND MADE SAFE.
- (C3) ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING RECEPTACLES, DATA AND OTHER ELECTRICAL DEVICES FROM MILLWORK AND DEMO WALL SECTIONS LOCATED IN RECEPTION AREA. REMOVE CONDUIT AND WIRING BACK TO SOURCE AND MAKE SAFE.
- (C4) ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING RECEPTACLES LABELLED AS RPL, AND REPLACE WITH NEW INCLUDING NEW COVER PLATE. ASSOCIATED CONDUIT, BACK BOX AND CONDUCTORS ARE TO BE RE-USED.
- (C5) ELECTRICAL CONTRACTOR SHALL CLEAN ALL FLOOR BOXES AND REPLACE RECEPTACLES AND DATA PORTS INSIDE FLOOR BOXES. PROVIDE NEW DATA CABLE FOR DATA PORTS. CONFIRM ON SITE ALL REQUIREMENTS TO CLEAN EXISTING FLOOR BOXES.
- (C6) ELECTRICAL CONTRACTOR SHALL REMOVE PANEL D AND REPLACE WITH NEW IN NEW LOCATION AS SHOWN ON POWER & SYSTEMS PLAN E1.1. ELECTRICAL CONTRACTOR TO EXTEND CONDUCTORS AND CONDUIT AS REQUIRED TO RELOCATE PANEL D.
- (C7) ELECTRICAL CONTRACTOR SHALL RELOCATE (3) THREE EXISTING CONDUITS THAT ARE SURFACE MOUNTED ON WALL. CONFIRM ON SITE FEEDER SOURCE FOR THE CONDUITS. REMOVED THE CONDUITS SO THEY ARE HIDDEN. CONFIRM ON SITE WITH EXISTING CONDITIONS. EXTEND WITH NEW FEEDER AND/OR BRANCH WIRING WHERE APPLICABLE.
- (C8) ELECTRICAL CONTRACTOR SHALL REMOVE PANEL G AND REPLACE WITH NEW IN NEW LOCATION AS SHOWN ON POWER & SYSTEMS PLAN E1.1. ELECTRICAL CONTRACTOR TO EXTEND PANEL FEEDER AND BRANCH WIRING AS REQUIRED TO RELOCATE PANEL G. PANEL G DOOR SHALL BE IN STORAGE ROOM. ACCESS TO PANEL WILL BE FROM STORAGE ROOM.
- (C9) ELECTRICAL CONTRACTOR TO REMOVE AND REPLACE PANEL C IN EXISTING LOCATION. CONFIRM ON SITE EXACT LOCATION OF FEEDER FOR PANEL C.

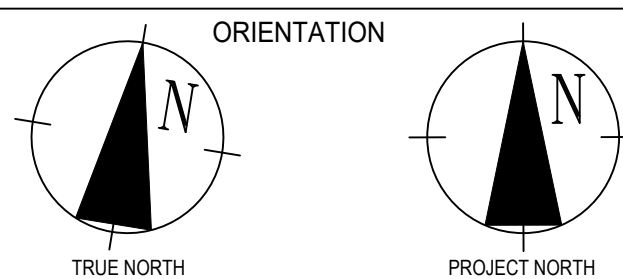
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4	08/04/23	ISSUED FOR TENDER	N.R.
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2	06/16/23	ISSUED FOR TENDER REVIEW	N.R.
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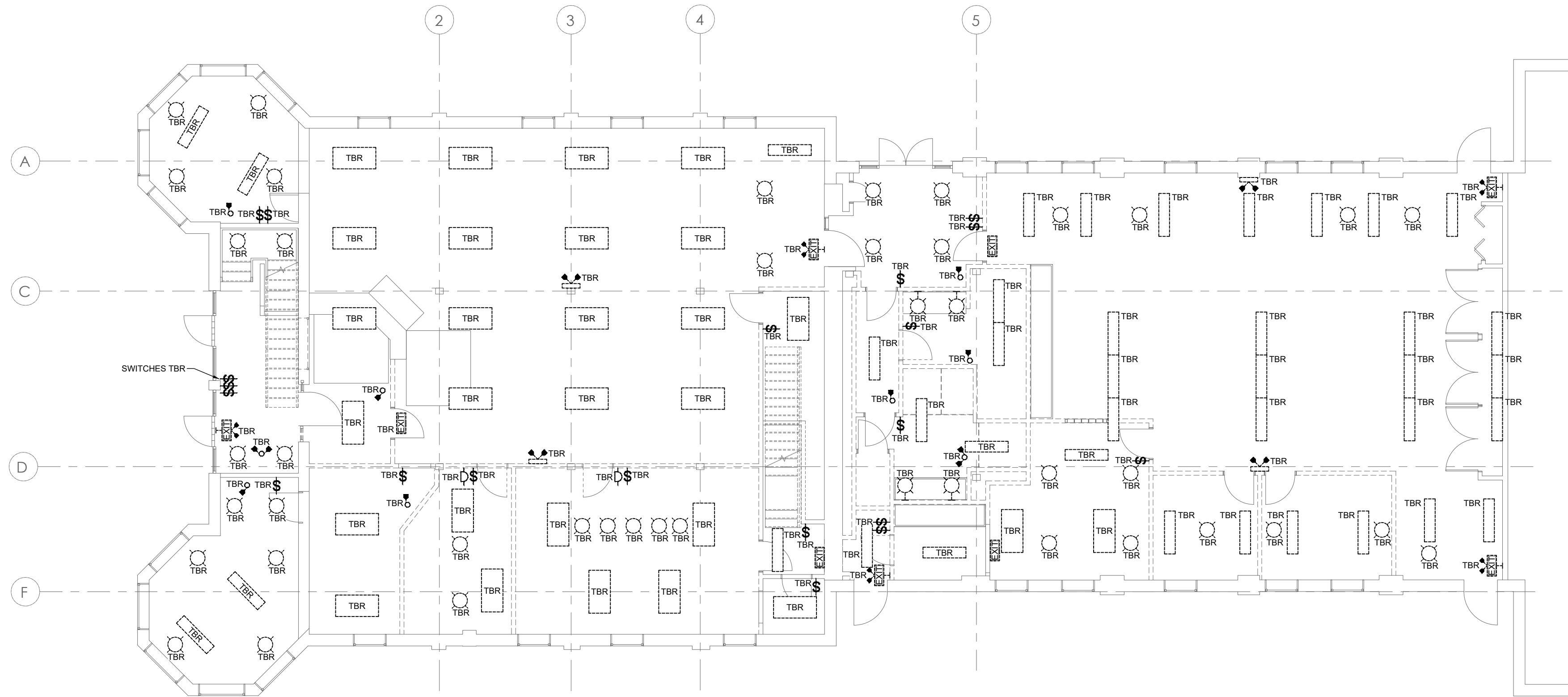
**MARKET BUILDING
INTERIOR RENOVATIONS**

SARNIA, ONTARIO

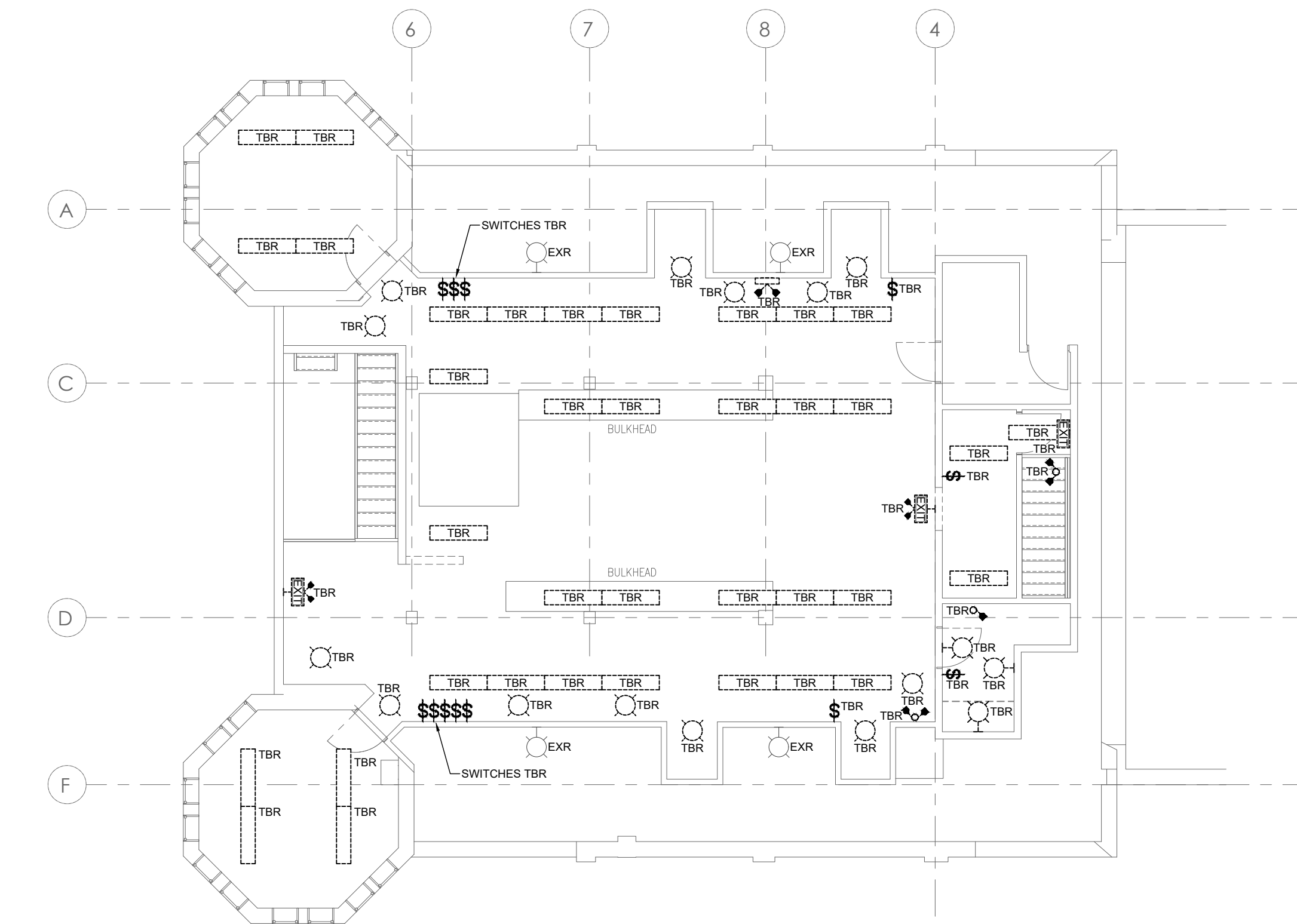
DRAWING:

**FIRST & SECOND FLOOR POWER
& SYSTEMS DEMOLITION PLANS**

SCALE: AS NOTED	DWG NO.: E0.1
DATE: JAN. 2023	
PROJECT #: 23-004	
CHECKED: B.W.	SHEET NO.: 1 OF 9



1 FIRST FLOOR LIGHTING DEMOLITION PLAN
E0.2 1/8" = 1' - 0"



2 SECOND FLOOR LIGHTING DEMOLITION PLAN
E0.2 1/8" = 1' - 0"

ELECTRICAL DEMOLITION NOTES:

- (C1) ELECTRICAL CONTRACTOR SHALL REPLACE ANY DAMAGED OR MISSING LENS FOR EXISTING AND/OR RELOCATED FIXTURES (IF APPLICABLE).
- (C2) ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING RECEPTACLES, DATA AND OTHER ELECTRICAL DEVICES FROM DEMOLITION WALLS COMPLETE WITH CONDUIT EXCEPT FOR PERIMETER RECEPTACLES AND OTHER ELECTRICAL DEVICES MARKED AS 'EXR'. ALL WIRING SHALL BE FED BACK TO SOURCE PANEL AND MADE SAFE.
- (C3) ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING RECEPTACLES, DATA AND OTHER ELECTRICAL DEVICES FROM MILLWORK AND DEMO WALL SECTIONS LOCATED IN RECEPTION AREA. REMOVE CONDUIT AND WIRING BACK TO SOURCE AND MAKE SAFE.
- (C4) ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING RECEPTACLES LABELLED AS RPL, AND REPLACE WITH NEW INCLUDING NEW COVER PLATE. ASSOCIATED CONDUIT, BACK BOX AND CONDUCTORS ARE TO BE RE-USED.
- (C5) ELECTRICAL CONTRACTOR SHALL CLEAN ALL FLOOR BOXES AND REPLACE RECEPTACLES AND DATA PORTS INSIDE FLOOR BOXES. PROVIDE NEW DATA CABLE FOR DATA PORTS. CONFIRM ON SITE ALL REQUIREMENTS TO CLEAN EXISTING FLOOR BOXES.
- (C6) ELECTRICAL CONTRACTOR SHALL REMOVE PANEL D AND REPLACE WITH NEW IN NEW LOCATION AS SHOWN ON POWER & SYSTEMS PLAN E1.1. ELECTRICAL CONTRACTOR TO EXTEND CONDUCTORS AND CONDUIT AS REQUIRED TO RELOCATE PANEL D.
- (C7) ELECTRICAL CONTRACTOR SHALL RELOCATE (3) THREE EXISTING CONDUITS THAT ARE SURFACE MOUNTED ON WALL. CONFIRM ON SITE FEEDER SOURCE FOR THE CONDUITS. REWORK THE CONDUITS SO THEY ARE HIDDEN. CONFIRM ON SITE WITH EXISTING CONDITIONS. EXTEND WITH NEW FEEDER AND/OR BRANCH WIRING WHERE APPLICABLE.
- (C8) ELECTRICAL CONTRACTOR SHALL REMOVE PANEL G AND REPLACE WITH NEW IN NEW LOCATION AS SHOWN ON POWER & SYSTEMS PLAN E1.1. ELECTRICAL CONTRACTOR TO EXTEND PANEL FEEDER AND BRANCH WIRING AS REQUIRED TO RELOCATE PANEL G. PANEL G DOOR SHALL BE IN STORAGE ROOM. ACCESS TO PANEL WILL BE FROM STORAGE ROOM.
- (C9) ELECTRICAL CONTRACTOR TO REMOVE AND REPLACE PANEL C IN EXISTING LOCATION. CONFIRM ON SITE EXACT LOCATION OF FEEDER FOR PANEL C.

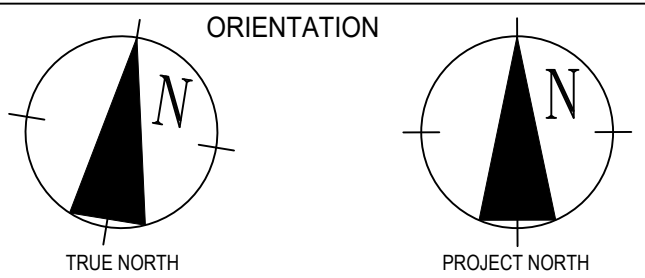
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4	08/04/23	ISSUED FOR TENDER	N.R.
3	07/14/23	ISSUED FOR REVIEW	N.R.
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MECHANICAL CONSULTANT:



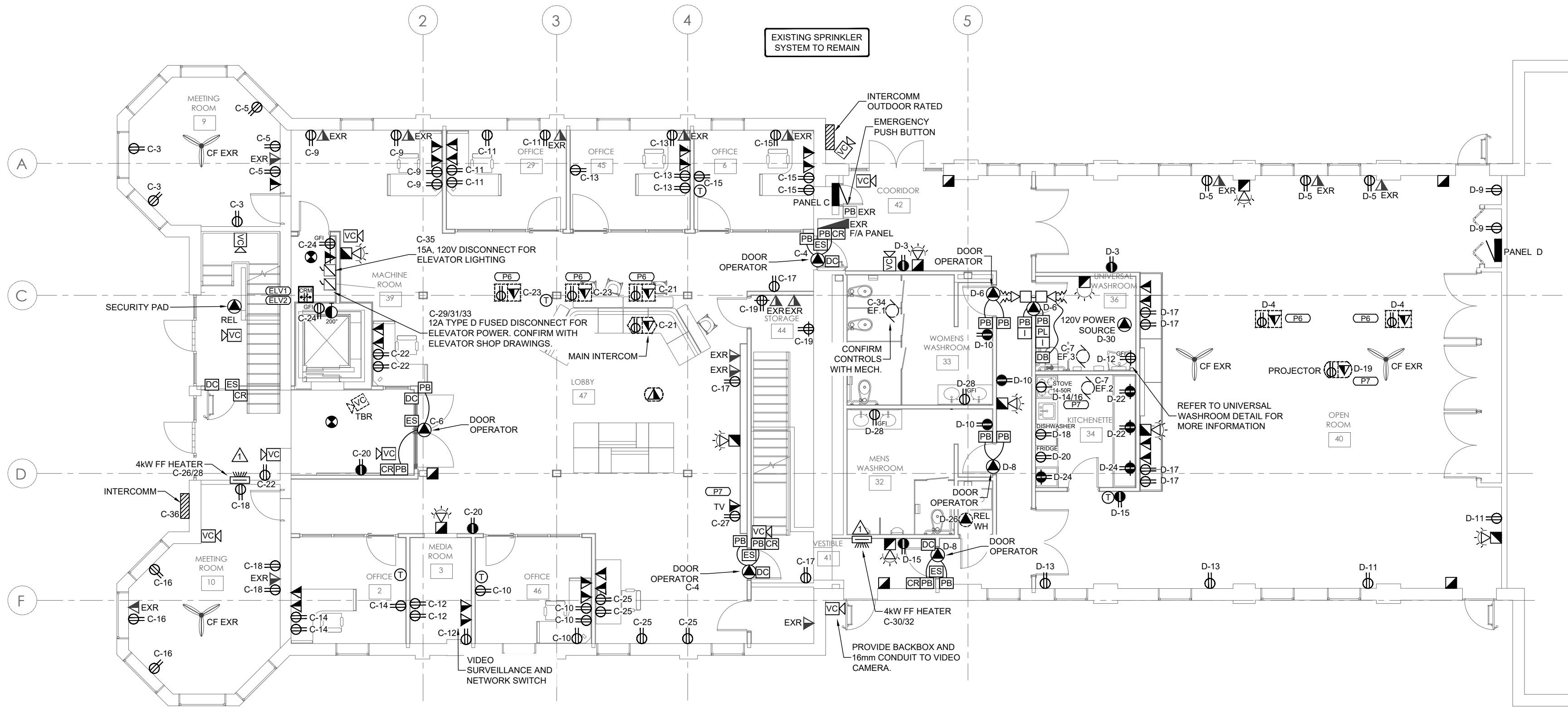
MARKET BUILDING
INTERIOR RENOVATIONS

SARNIA, ONTARIO

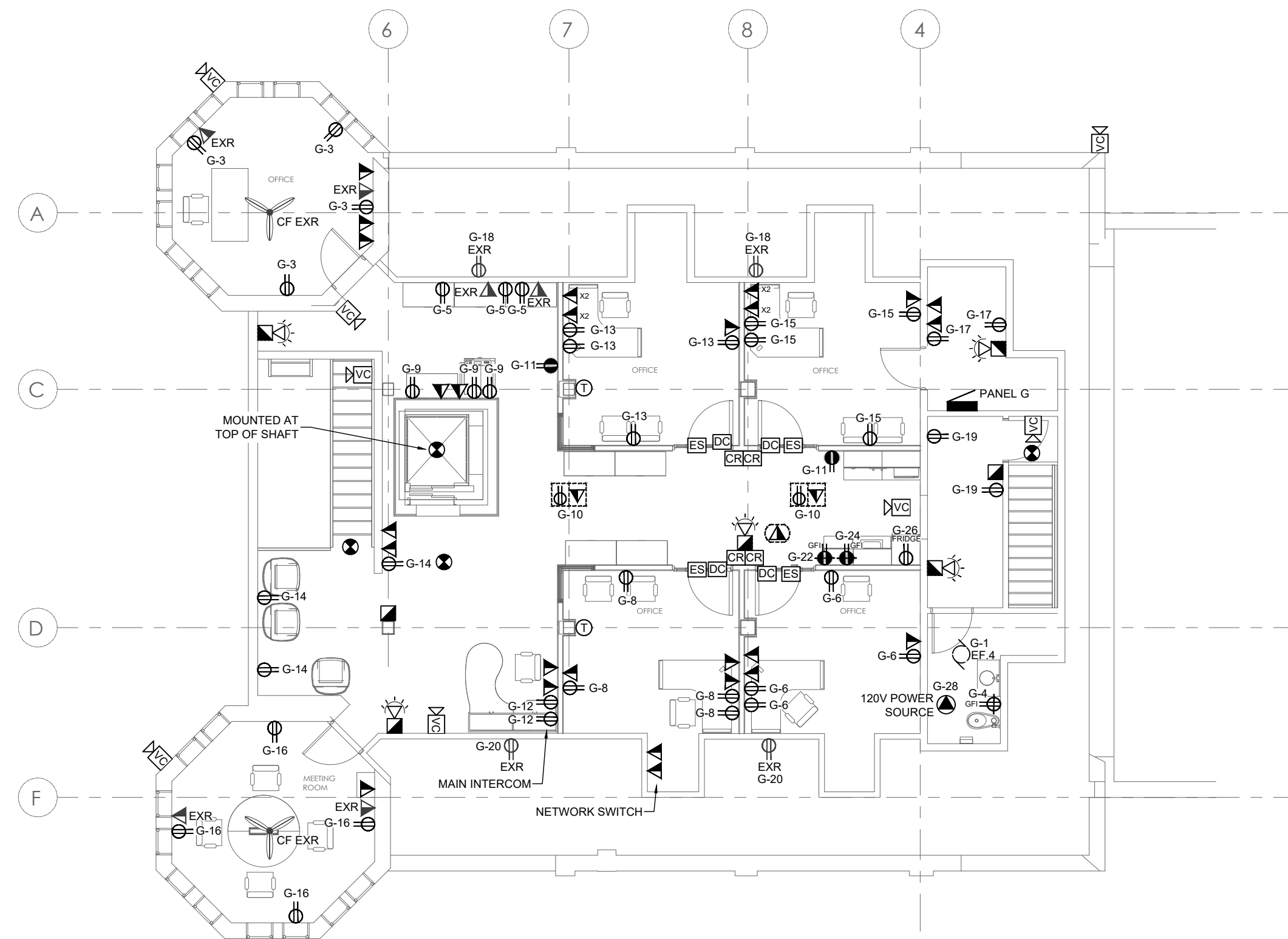
DRAWING:

FIRST & SECOND FLOOR
LIGHTING DEMOLITION PLANS

SCALE:	DWG NO.:	E0.2
AS NOTED		
DATE:		
JAN. 2023		
PROJECT #:		23-004
23-004		
CHECKED:	SHEET NO.:	2 OF 9
B.W.		



1 FIRST FLOOR POWER & SYSTEMS PLAN
E1.1 1/8" = 1' - 0"



2 SECOND FLOOR POWER & SYSTEMS PLAN
E1.1 1/8" = 1' - 0"

POWER & SYSTEM NOTES:

- (P1) ELECTRICAL CONTRACTOR SHALL PROVIDE A MAINTENANCE RECEPTACLE AT LOCATIONS AS INDICATED ON DRAWING AS PER CSA CODE 28-710. PROVIDE A 5-20R GFCI RECEPTACLE MOUNTED AT A MINIMUM OF 750MM ABOVE THE ROOF LINE WHERE POSSIBLE. PROVIDE A SEPARATE 120VOLT 20AMP CIRCUIT FOR EACH RECEPTACLE AND A APPROVED WET LOCATION "IN USE" HEAVY DUTY COVER PLATE EQUAL TO INTERMATIC PART #WP1000HGC.
- (P2) ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT AND ELECTRICAL BOXES FOR DOOR SECURITY. PROVIDE 21MM EMT CONDUIT FOR DOOR SECURITY. CABLING AND EQUIPMENT SUPPLIED AND INSTALLED BY OTHERS.
- (P3) ELECTRICAL CONTRACTOR SHALL PROVIDE FINAL ELECTRICAL CONNECTIONS FOR NEW DOOR OPERATORS AT LOCATIONS SHOWN. REFER TO BARRIER FREE DOOR OPERATOR DETAIL FOR FURTHER INFORMATION.
- (P4) ELECTRICAL CONTRACTOR SHALL MOUNT FRIDGE RECEPTACLE AT 400MM TO CENTRE OF RECEPTACLE.
- (P5) ELECTRICAL CONTRACTOR SHALL PROVIDE BOX AND 16MM EMT CONDUIT C/W PULL STRING TO CEILING AT EACH LOW VOLTAGE THERMOSTAT LOCATION. LOCATION TO BE CONFIRMED WITH MECHANICAL CONTRACTOR ON SITE. PROGRAMMING OF THERMOSTAT BY MECHANICAL.
- (P6) ELECTRICAL CONTRACTOR SHALL REPLACE FLOOR BOX RECEPTACLES WITH (2) TWO 15A DUPLEX DECORA RECEPTACLE. FLOOR BOXES ARE TO REMAIN ONLY DEVICES INSIDE SHALL BE REPLACED.
- (P7) ELECTRICAL CONTRACTOR SHALL CONFIRM WITH OWNER ALL KITCHEN REQUIREMENTS SUCH AS DISHWASHER, MICROWAVE, FRIDGE LOCATIONS AND POWER CONNECTION REQUIREMENTS. REFER TO ARCH PLANS FOR ELEVATION DRAWINGS.
- (P8) ELECTRICAL CONTRACTOR SHALL CONFIRM EXACT LOCATION OF TV AND PROJECTOR ON SITE WITH OWNER AND ARCHITECT.

FIRE ALARM NOTES:

- (F1) PROVIDE NEW HORN STROBES AND REPLACE ALL REMAINING BELLS WITH HORN STROBES FOR THE ENTIRE FIRE ALARM SYSTEM.
- (F2) EACH ELEVATOR LOBBY SHALL HAVE A SMOKE DETECTOR. LOCATED NO MORE THAN 6.4m FROM ELEVATOR ENTRANCE.
- (F3) ELECTRICAL CONTRACTOR TO CONFIRM DUCT SMOKE DETECTORS FOR ROOF TOP UNITS ARE EXISTING. IF NOT EXISTING ELECTRICAL CONTRACTOR SHALL INSTALL DUCT SMOKE DETECTORS FOR EACH ROOF TOP UNIT.
- (F4) EXISTING ANNUNCIATOR IS FIRE ALARM MAIN PANEL. LOCATION IS SHOWN ON PLANS. PROVIDE ALL REQUIRED WIRING FOR NEW ZONES AND NEW SIGNAL CIRCUITS. CONFIRM ON SITE EXISTING FIRE ALARM PANEL. MAKE AND MODEL PRIOR TO ORDERING FIRE ALARM DEVICES.
- (F5) ELECTRICAL CONTRACTOR SHALL PROVIDE ELEVATOR RECALL AS REQUIRED. CONFIRM WITH ELEVATOR MANUFACTURE ALL REQUIREMENTS.
- (F6) ELECTRICAL CONTRACTOR SHALL INSTALL A N/C FIRE ALARM CONTACT TO AUTO DOOR OPERATORS ACCORDING TO DOOR DETAILS. REFER TO DOOR DETAILS AND MANUFACTURE REQUIREMENTS FOR MORE INFORMATION.

ELEVATOR NOTES:

- (E1) ELECTRICAL CONTRACTOR SHALL PROVIDE THE FOLLOWING ELEVATOR REQUIREMENTS:
 - 1.1 3-POLE FUSIBLE DISCONNECT C/W FUSES AND AUXILIARY CONTACTS FOR ELEVATOR CONTROLLER. CONFIRM SIZE OF DISCONNECT AND FUSES WITH ELEVATOR SHOP DRAWINGS.
 - 1.2 1-POLE 30AMP FUSIBLE DISCONNECT C/W 15AMP FUSE FOR ELEVATOR CAB LIGHTING.
 - 1.3 GFCI RECEPTACLE IN ELEVATOR MACHINE ROOM.
 - 1.4 GFCI RECEPTACLE IN ELEVATOR SHAFT.
 - 1.5 LED STRIP FIXTURE C/W WIRE-GUARD AND SWITCH AT BOTTOM OF ELEVATOR SHAFT. CONFIRM WITH ELEVATOR REQUIREMENTS IF FIXTURE REQUIRED AT TOP OF SHAFT.
 - 1.6 LIGHTING FIXTURE AND LIGHT SWITCH IN ELEVATOR MACHINE ROOM.
 - 1.7 27mm EMT CONDUIT FROM ELEVATOR MACHINE ROOM TO PHONE BACKBOARD FOR EMERGENCY PHONE. PROVIDE PLASTIC CONNECTORS AND BUSHINGS C/W PULL STRINGS.
 - 1.8 200°F HEAT DETECTOR AT BOTTOM OF THE ELEVATOR SHAFT.
 - 1.9 SMOKE DETECTOR AT TOP OF SHAFT.
 - 1.10 SMOKE DETECTOR IN EACH ELEVATOR LOBBY FOR ELEVATOR RECALL. LOCATED WITHIN 6.4m OF ELEVATOR DOORS.
 - 1.11 ADEQUATE NUMBER OF FIRE ALARM RELAY MODULES FOR ELEVATOR FIRE ALARM CONNECTIONS (FLOOR RECALL, ETC.)
- (E2) CONFIRM ELEVATOR REQUIREMENTS WITH SHOP DRAWINGS PRIOR TO ORDERING OVER CURRENT PROTECTION.

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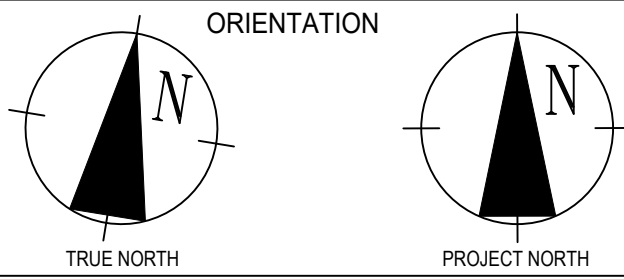


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3	07/14/23	ISSUED FOR REVIEW	N.R.
2	06/16/23	ISSUED FOR TENDER REVIEW	N.R.
1	02/16/23	ISSUED FOR REVIEW	N.R.

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CLIENT:

MECHANICAL CONSULTANT:



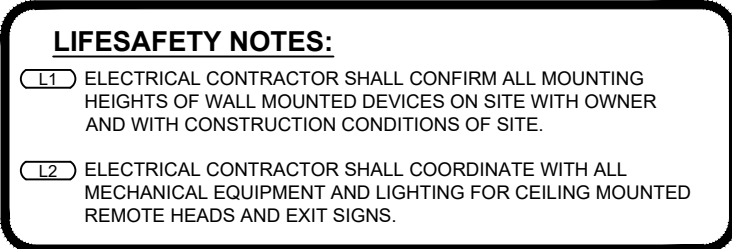
MARKET BUILDING
INTERIOR RENOVATIONS

SARNIA, ONTARIO

DRAWING:

FIRST & SECOND FLOOR
POWER & SYSTEMS PLANS

SCALE: AS NOTED	DWG NO.:	E1.1
DATE: JAN. 2023		
PROJECT #: 23-004		
CHECKED: B.W.	SHEET NO.:	3 OF 9



SCALE:		DWG NO.:	
AS NOTED		E2.1	
DATE:	JAN. 2023		
PROJECT #:	23-004		
CHECKED:	B.W.	SHEET NO.:	4 OF 9



- 5 OF 9

ELECTRICAL LEGEND		
SYMBOL	DESCRIPTION	MTD. HEIGHT
LIGHTING DEVICES		
	LIGHT FIXTURE (TYPE AS PER SCHEDULE) N.L. = NIGHT LIGHT	
	LIGHT FIXTURE (CEILING OR SUSPENDED MOUNTED TYPE AS PER SCHEDULE)	
	LIGHT FIXTURE (WALL MOUNTED AS PER SCHEDULE)	
	LIGHT FIXTURE (RECESSED MOUNTED TYPE AS PER SCHEDULE)	
	LIGHT FIXTURE (POT LIGHT/CEILING MOUNTED TYPE AS PER SCHEDULE)	
	LIGHT FIXTURE (PENDANT TYPE AS PER SCHEDULE)	
	LIGHT FIXTURE (WALL MOUNTED TYPE AS PER SCHEDULE)	
LIFESAFETY DEVICES		
	EMERGENCY EXIT - WALL MOUNTED	TBC
	EMERGENCY EXIT/REMOTE HEAD COMBO	TBC
	EMERGENCY BATTERY UNIT	TBC
	EMERGENCY LIGHT REMOTE HEADS (WALL MOUNTED)	TBC
	EMERGENCY LIGHT REMOTE HEADS (CEILING MOUNTED)	N/A
LIGHTING CONTROL DEVICES		
	COMMERCIAL GRADE SINGLE-POLE SWITCH 15 AMP	1050mm
	COMMERCIAL GRADE THREE-WAY SWITCH 15 AMP	1050mm
	WALL MTD. OCC SENSOR CW 0-10V DIMMING (WATTSTOPPER DW-311)	1050mm
	WALL MTD. OCC SENSOR - 2 POLE (WATTSTOPPER DW-200)	1050mm
	DIMMER SWITCH - 0-10V (WATTSTOPPER DCLV2)	1050mm
	CEILING MTD. OCC SENSOR - LOW VOLTAGE (WATTSTOPPER DT-300)	N/A
	CEILING MTD. OCC SENSOR - LINE VOLTAGE (WATTSTOPPER DT-355)	N/A
	LIGHTING CONTROL POWER PACK (WATTSTOPPER BZ-250)	N/A
FIRE ALARM DEVICES		
	FIRE ALARM PULL STATION	1050mm
	FIRE ALARM / ANNUNCIATOR PANEL (HEIGHT TO TOP)	1500mm
	HORN (HEIGHT TO TOP)	2400mm
	HORN/STROBE COMBO (HEIGHT TO LENS)	2200mm
	FIRE ALARM STROBE - WALL MTD (HEIGHT TO LENS)	2200mm
	HEAT DETECTOR	N/A
	SMOKE DETECTOR	N/A
	DUCT MOUNTED SMOKE DETECTOR	N/A
	ISOLATION MODULE	N/A
	CONTROL RELAY MODULE	TBC
COMMUNICATION DEVICES		
	COMMUNICATION/TELEPHONE OUTLET	400mm
	COMMUNICATION OUTLET MOUNTED IN FLOOR BOX	N/A
	COMMUNICATION OUTLET MOUNTED IN MILLWORK	VARIOUS
	COMMUNICATION OUTLET-CLG MOUNTED	N/A
	COMMUNICATION OUTLET MOUNTED AT COUNTERTOP HEIGHT	175mm
	ACCESS CONTROL (KEY FOB, CARD SWIPE, ETC.)	1100mm
	ELECTRIC STRIKE	TBC
	DOOR CONTACT	TBC
	SECURITY VIDEO CAMERA	TBC

ELECTRICAL LEGEND		
SYMBOL	DESCRIPTION	MTD. HEIGHT
POWER DEVICES		
	RECEPTACLE - DUPLEX (MECHANICAL RMS = 1400mm)	400mm
	RECEPTACLE - COUNTERTOP (ABOVE BACKSPLASH OR COUNTER)	175mm
	RECEPTACLE - GROUND FAULT INTERRUPTER	400mm
	RECEPTACLE - 20 AMP T-SLOT	400mm
	RECEPTACLE - SPECIAL	TBC
	FLOOR BOX MOUNTED - REC/DATA (AS PER INSIDE BOX)	N/A
	MILLWORK MOUNTED - REC/DATA (AS PER INSIDE BOX)	N/A
	CEILING MOUNTED - REC/DATA (AS PER INSIDE BOX)	N/A
	DIRECT CONNECTION	N/A
	MOTOR	N/A
	STARTER & STARTER/DISCONNECT COMBO	TBC
	DISCONNECT & FUSED DISCONNECT	TBC
	DISTRIBUTION PANEL - RECESSED (TO TOP)	1900mm
	DISTRIBUTION PANEL - SURFACE MOUNTED (TO TOP)	1900mm
	WALL MOUNTED FAN-FORCED HEATER (SIZE AS NOTED) TO BOTTOM	100mm
	BASEBOARD HEATER (SIZE AS NOTED)	50mm
	LOW VOLTAGE THERMOSTAT	MECH
	JUNCTION BOX	TBC
	LOOKED/OCCUPIED WHEN LIT INDICATOR - BARRIER FREE	1050mm
	PUSH TO LOCK BUTTON - BARRIER FREE	1050mm
	PUSH BUTTON-CONVENIENCE/DISTRESS	1050mm
	PUSH BUTTON - BARRIER FREE	1050mm
	BUZZER / HORN	TBC

ABBREVIATIONS			
TBR	TO BE REMOVED	REL	RELOCATED
EXR	EXISTING TO REMAIN	RAR	REMOVE AND RE-INSTALL EXISTING
CTE	CONNECT TO EXISTING	AFF	ABOVE FINISHED FLOOR
OH	OVERHEAD	AGF	ABOVE GROUND FLOOR
AFG	ABOVE FINISHED GRADE	UF	UNDER FLOOR
RPL	REMOVE AND REPLACE WITH NEW	UG	UNDER GROUND

DRAWING IDENTIFIERS					
	NOTE TAG IDENTIFIER		REFRIGERATION SYSTEM TAG		EQUIPMENT I.D. TAG

CONDUIT & TRAY TYPES	
U/G	UNDERGROUND CONDUIT (SIZE AS PER PLAN)
OH	OVERHEAD CONDUIT (SIZE AS PER PLAN)
	CONDUIT STUB DOWN
	CONDUIT STUB UP
	CONDUIT CAP OFF
	CONDUIT CONTINUATION

DISCLAIMER:

1. CONDUIT TYPES AS NOTED ON DRAWING

2. DEVICE MOUNTING HEIGHTS TO CENTRE LINE OF DEVICES UNLESS OTHERWISE NOTED ON PLANS. CONFIRM ALL MOUNTING HEIGHTS WITH ARCHITECTURAL PLANS PRIOR TO INSTALLATION. NOTIFY CONSULTANT OF ANY DISCREPANCIES.

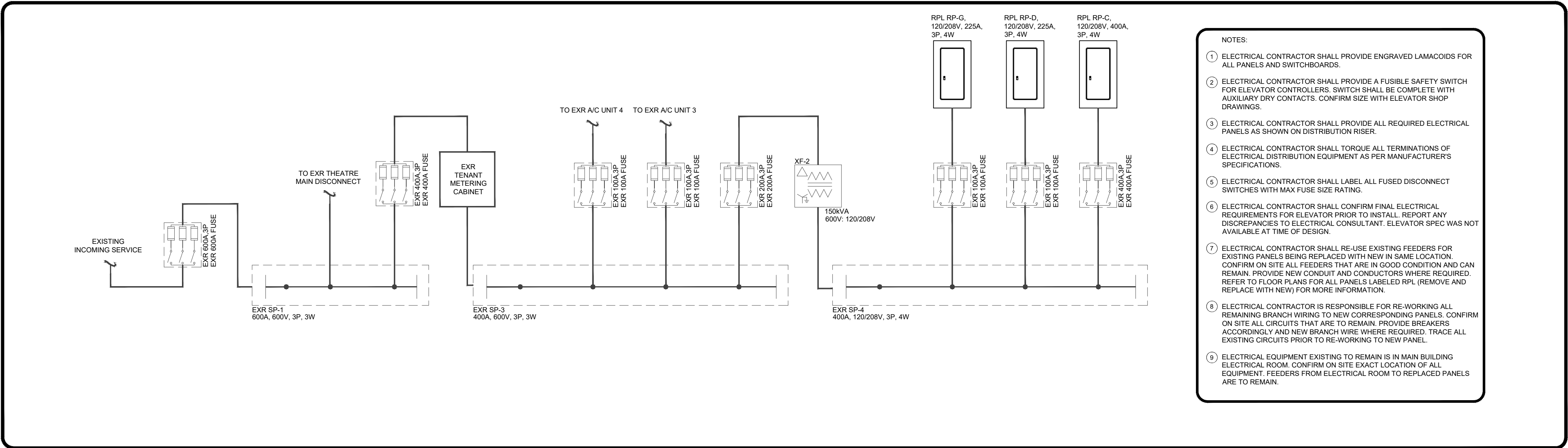
- GENERAL CONDITIONS:**
- THE CANADIAN STANDARD FORM OF CONSTRUCTION CONTRACT AND GENERAL CONDITIONS GOVERNING THE SAME CODE ARTICLES 1 TO 45 INCLUSIVE ARE HEREBY MADE A PART OF THIS SPECIFICATION.
 - ALL WORK SHALL BE IN FULL ACCORDANCE WITH THE REQUIREMENTS OF THE ONTARIO ELECTRICAL CODE, LOCAL POWER COMMISSION AND THE LOCAL INSPECTION DEPARTMENT REQUIREMENTS.
 - ELECTRICAL CONTRACTOR SHALL INCLUDE FOR GENERAL ESA FEES. ELECTRICAL CONSULTANT WILL BE RESPONSIBLE FOR ANY ASSOCIATED FEES FOR THE ESA PLAN REVIEW.
 - THIS CONTRACTOR SHALL MAINTAIN ADEQUATE LIABILITY INSURANCE.
 - ALL WORKMANSHIP SHALL BE EXECUTED TO A STANDARD DETERMINED BY GOOD PRACTICE. THE ELECTRICAL CONTRACTOR SHALL GUARANTEE THE INSTALLATION FOR ONE YEAR.
 - THE ELECTRICAL CONTRACTOR SHALL ELECTRIC SHOP DRAWINGS TO THE ENGINEER. MATERIALS SHALL NOT BE ORDERED UNTIL REVIEW HAS BEEN COMPLETED. APPROVAL IS FOR GENERAL DESIGN AND ARRANGEMENT ONLY.
 - THE OWNERS RESERVE THE RIGHT TO ALTER THE LOCATION OF ANY ITEM UP TO TEN (10) FEET (3M) WITHOUT INCURRING AN EXTRA COST, PROVIDED HE DOES SO BEFORE THE ITEM IS INSTALLED.
 - ALL MATERIAL AND EQUIPMENT USED ON THIS PROJECT SHALL BE C.S.A. APPROVED.
 - THE CUTTING AND PATCHING FOR ELECTRICAL WORK SHALL BE DONE BY THE GENERAL CONTRACTOR AT THE ELECTRICAL CONTRACTOR'S EXPENSE.
 - THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE TO FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS BEFORE SUBMITTING HIS TENDER PRICE.
 - ALL DIMENSIONS SHALL BE TAKEN FROM THE ARCHITECTURAL DRAWINGS.
 - THE ELECTRICAL CONTRACTOR SHALL SUPPLY ALL LABOUR AND MATERIALS TO PROVIDE ELECTRIC SERVICE COMPLETE WITH ALL BRANCH CIRCUITS AND FINAL CONNECTIONS TO ALL ELECTRICAL EQUIPMENT AS SHOWN ON PLANS.
 - MOUNTING HEIGHTS SEE DESIGNER DRAWINGS FOR MOUNTING HEIGHTS
 - PROVIDE LABELLING OF ALL ELECTRICAL DEVICES AND EQUIPMENT.
 - ALL COMMUNICATION CABLEING AND CONTROL WIRING SHALL BE FT-4 (CMR) RATED RUNNING THROUGH RETURN AIR FLENUM, COMMUNICATION CABLEING AND CONTROL WIRING SHALL BE FT-4 (CMR) RATED RUNNING THROUGH CEILING SPACE NOT BEING USED AS A RETURN FLENUM OR COMPLETELY IN CONDUIT FROM END TO END.
 - ELECTRICAL CONTRACTOR SHALL COORDINATE AND FACILITATE ALL POWER AND COMMUNICATION SERVING TO BUILDING. COORDINATE WITH LOCAL P.U.C AND COMMUNICATION VENDORS AS REQUIRED. ALL COORDINATION SHALL BE COMPLETED PRIOR TO INSTALLATION OF CONDUITS/EQUIPMENT. NOTIFY CONSULTANT OF ANY DISCREPANCIES.
 - ELECTRICAL CONTRACTOR SHALL CARRY SUB CONTRACTOR FOR COMMUNICATION SCOPE. COMMUNICATION CONTRACTOR SHALL PROVIDE PRICING FOR SCOPE OF WORK. ELECTRICAL CONTRACTOR SHALL REFER TO CLIENT RECOMMENDATIONS FOR COMMUNICATION CONTRACTORS.
 - THE FOLLOWING DOCUMENTS ARE REQUIRED TO BE SUBMITTED BY THE ELECTRICAL CONTRACTOR TO THE ELECTRICAL CONSULTANT WHERE APPLICABLE. THE DOCUMENTS SHALL BE SUBMITTED AT THE COMPLETION OF THE PROJECT AND PRIOR TO FINAL CLOSEOUT DOCUMENTATION IS ISSUED FROM THE CONSULTANT.
 - 15.1. EMERGENCY LIGHTING TEST LETTER
 - 15.2. FIRE ALARM VERIFICATION REPORT & CERTIFICATE
 - 15.3. ESA FINAL CERTIFICATE

- GENERAL POWER & SYSTEM NOTES:**
- ALL EXPOSED EMT CONDUITS ROUTING SHALL BE ROUTED NEATLY AND IN LINE WITH BUILDING GRID LINES CW 90 DEGREE BENDS. MINIMIZE EXPOSED CONDUIT RUNS THROUGH THE CENTER CEILING SPACE UNLESS REQUIRED FOR CONNECTION TO EQUIPMENT.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE AN APPROVED WET LOCATION "N" USE HEAVY DUTY COVER PLATE EQUIVALENT TO INTERMATIC PART #WP100HGC.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE 21MM EMT CONDUIT FOR SECURITY.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE PULL STRINGS FOR ALL EMPTY CONDUITS.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE LABELLING OF ALL ELECTRICAL DEVICES AND EQUIPMENT.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE 5-20R RECEPTACLE FOR ALL CORRIDOR CONVENIENCE RECEPTACLES.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE AN EMPTY 21MM EMT CONDUIT TO CEILING SPACE FOR EACH WALL DATA OUTLET. PROVIDE EMT CONNECTORS AND PLASTIC BUSHINGS AT THE END OF EACH COMMUNICATION CONDUIT CW PULL STRING. COORDINATE WITH PROJECT MANAGER ON SITE.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE NEW GFI RECEPTACLES IN WASHROOMS. CONFIRM LOCATIONS ON SITE. COORDINATE LOCATION WITH MIRROR TO AVOID INTERFERENCES.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE ALL REQUIRED FIRE STOPPING FOR ALL FIRE RATED ASSEMBLY PENETRATIONS.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE NEW ELECTRICAL PANELS AND BREAKERS ACCORDING TO PANEL SCHEDULE AND DISTRIBUTION SINGLE LINE DETAIL.
 - ALL WALL MOUNTED DEVICES (IE. RECEPTACLES, VOICE AND DATA) ARE TO BE LEVITON DECOR SERIES. COLOURS TO BE DETERMINED BY ARCHITECT WHERE NOT NOTED IN DRAWINGS OR SPECIFICATIONS. COVER PLATES ARE TO BE STAINLESS STEEL.
 - ELECTRICAL BOXES ON EXTERIOR WALLS AND ROOFTOP PENETRATIONS SHALL BE SUITABLE FOR A VAPOUR BARRIER INSTALLATION.
 - ELECTRICAL CONTRACTOR TO COORDINATE ALL MECHANICAL EQUIPMENT LOCATIONS AND THEIR RESPECTIVE CHARACTERISTICS WITH THE MECHANICAL CONTRACTOR ON SITE PRIOR TO ROUGH-IN. NOTIFY ELECTRICAL CONSULTANT OF ANY DISCREPANCIES BETWEEN TENDER INFORMATION AND MECHANICAL EQUIPMENT.

- GENERAL ELECTRICAL DEMOLITION NOTES:**
- EXISTING ELECTRICAL ITEM IDENTIFIED AS "EXR" TO REMAIN AS SHOWN.
 - EXISTING ITEM IDENTIFIED AS "TBR" SHALL BE REMOVED FROM EXISTING WALL OR CEILING. REMOVE WIRING BACK TO SOURCE AND MAKE SAFE. ALL FIXTURES NOTED FOR REMOVAL, THAT MAY CONTAIN HAZARDOUS SUBSTANCES, ARE TO BE HANDLED AND DISPOSED OF ACCORDING TO ONTARIO REGULATIONS.
 - ELECTRICAL CONTRACTOR SHALL RELOCATE (REL) EXISTING ELECTRICAL ITEM TO NEW WALL OR CEILING AS SHOWN ON ELECTRICAL PLAN. EXTEND CONDUIT AND WIRING TO SUIT NEW LOCATION. EXISTING CIRCUIT TO BE RE-USED WHERE POSSIBLE.
 - ELECTRICAL CONTRACTOR SHALL REMOVE ALL REDUNDANT ELECTRICAL AND COMMUNICATIONS CABLES FROM CEILING SPACES.

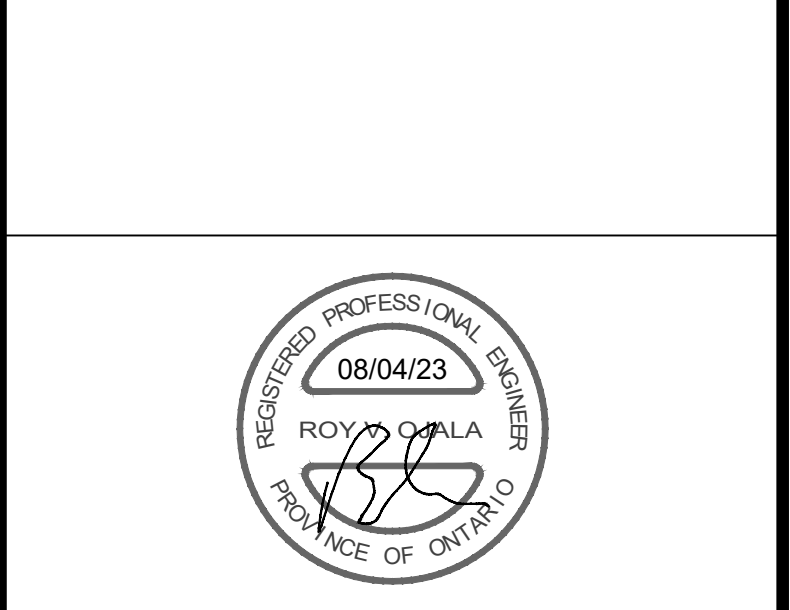
- GENERAL FIRE ALARM NOTES:**
- AS PER ONTARIO BUILDING CODE RULE 3.2.4.5 FIRE ALARM SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH CANULC-5524-14 AND SHALL BE VERIFIED IN CONFORMANCE WITH CANULC-5537-13 TO ENSURE PROPER PERFORMANCE.
 - WHEN A CONVENTIONAL FIELD DEVICE IS RELOCATED, ADDED OR DELETED ON AN EXISTING INPUT OR OUTPUT CIRCUIT AND THE NEW OR ALTERED WIRING IS EXTENDED, THE DEVICE CONNECTED ON EITHER SIDE OF THE ADDITION / ALTERATION AS WELL AS THE END OF LINE FOR THAT CIRCUIT MUST BE VERIFIED AS PER VERIFICATION STANDARD CANULC-5537-13.
 - ALL MODIFICATIONS AND ADDITIONS TO THE FIRE ALARM SYSTEM ARE TO BE DESIGNED, INSTALLED AND TESTED IN ACCORDANCE WITH SUBSECTION 3.2.4. OF THE ONTARIO BUILDING CODE.
 - NOTE: FINAL ACCEPTANCE OF THE FIRE ALARM SYSTEMS AUDIBILITY WILL BE SUBJECT TO A FIELD TEST.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE AN IDENTIFYING LABEL SECURELY ATTACHED TO FRONT COVER PLATE OF EACH END OF LINE DEVICE INDICATING ZONE SERVED.
 - ELECTRICAL CONTRACTOR SHALL MOUNT END OF LINES DEVICES AT 1700mm A.F.F. AT LOCATION INDICATED ON DRAWINGS FOR FIRE ALARM ZONES. END OF LINE DEVICES LOCATED AT PULL STATIONS SHALL BE MOUNTED DIRECTLY ABOVE THE PULL STATION.
 - NEW FIRE ALARM DEVICES SHALL BE CONNECTED TO EXISTING FIRE ALARM CIRCUITS WHERE POSSIBLE. RELOCATE EXISTING END OF LINE RESISTORS AS REQUIRED. INCLUDE FOR ANY ADDITIONAL MODULES AND POWER SUPPLIES AS REQUIRED.
 - FOR EXACT LOCATIONS AND QUANTITIES OF NEW DEVICES, REFER TO FLOOR PLANS.
 - BASED UPON LENGTH OF CIRCUIT RUN AND QUANTITY OF SIGNALS, CONTRACTOR IS TO CONFIRM WIRE SIZE FOR SIGNAL CIRCUIT WITH MANUFACTURER.
 - PROVIDE FAULT ISOLATION MODULES AS REQUIRED BY CANULC-5524-14 AND BASED UPON EXACT ROUTING OF CONDUCTORS.
 - COORDINATE LOCATION OF ALL SPRINKLER RELATED FIRE ALARM ITEMS WITH SPRINKLER CONTRACTOR.

- GENERAL LIGHTING NOTES:**
- ELECTRICAL CONTRACTOR SHALL ENSURE THAT ALL LIGHTING CIRCUITS SHALL HAVE SEPARATE NEUTRALS.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE NEW LIGHTING CONTROL AS SHOWN. REFER TO ELECTRICAL LEGEND FOR DETAILS.
 - ELECTRICAL CONTRACTOR SHALL CONNECT ALL NIGHT LIGHTS TO UNSWITCHED CIRCUIT AS SHOWN AND PROVIDE BREAKER LOCK.
 - NOTE THAT THE MOUNTING HEIGHTS OF THE SUSPENDED AND WALL MOUNTED FIXTURES DENOTE THE HEIGHT OF THE BOTTOM OF THE FIXTURE FROM FINISHED FLOOR. COORDINATE MOUNTING HEIGHT OF WALL FIXTURES ON SITE.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE CHAIN SUSPENSION FROM ROOF STRUCTURE FOR FIXTURES MOUNTED IN T-BAR CEILINGS. SUSPEND FIXTURE FROM CEILING GRID. REFER TO MANUFACTURER SPECIFICATIONS FOR SUSPENSION REQUIREMENTS.
 - ELECTRICAL CONTRACTOR SHALL ENSURE ALL LIGHTING FIXTURES INSTALLED IN INSULATED CEILINGS ARE "IC RATED".
 - COVER PLATES FOR COMMERCIAL & COMMON AREA LIGHT SWITCHES REQUIRING COVER PLATES AND OTHER LIGHTING DEVICES SHALL BE STAINLESS STEEL TYPE USING LEVITON STYLE-LINE DECORATOR SERIES. USE CATALOGUE #5026 (SINGLE GANG) AND 50262 (DOUBLE GANG).
 - SINGLE POLE SWITCHES FOR COMMERCIAL & COMMON AREA SHALL BE OF WHITE SPECIFICATION GRADE AND RATED FOR 120V USING LEVITON MANUFACTURER. USE CATALOGUE #5621-2W.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE ALL ACCESSORIES, POWER PACKS AND HARDWARE FOR A COMPLETE LIGHTING CONTROL SYSTEM.



1 PARTIAL ELECTRICAL DISTRIBUTION RISER DIAGRAM
E4.1 NTS

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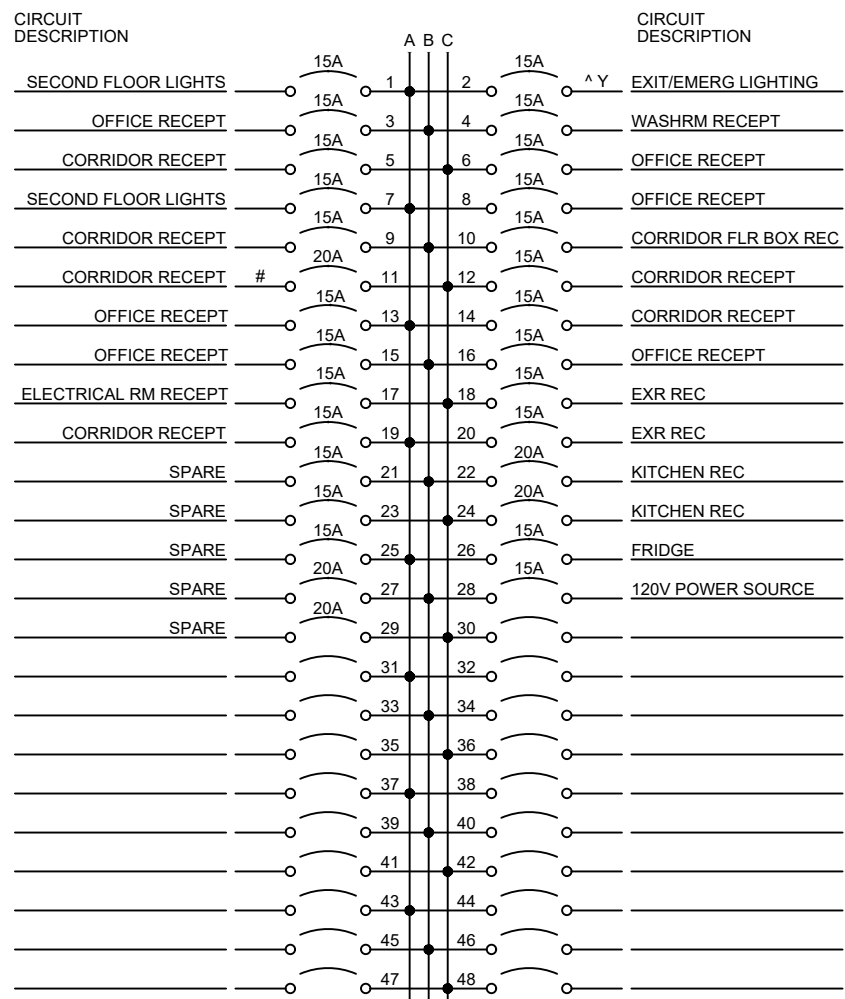
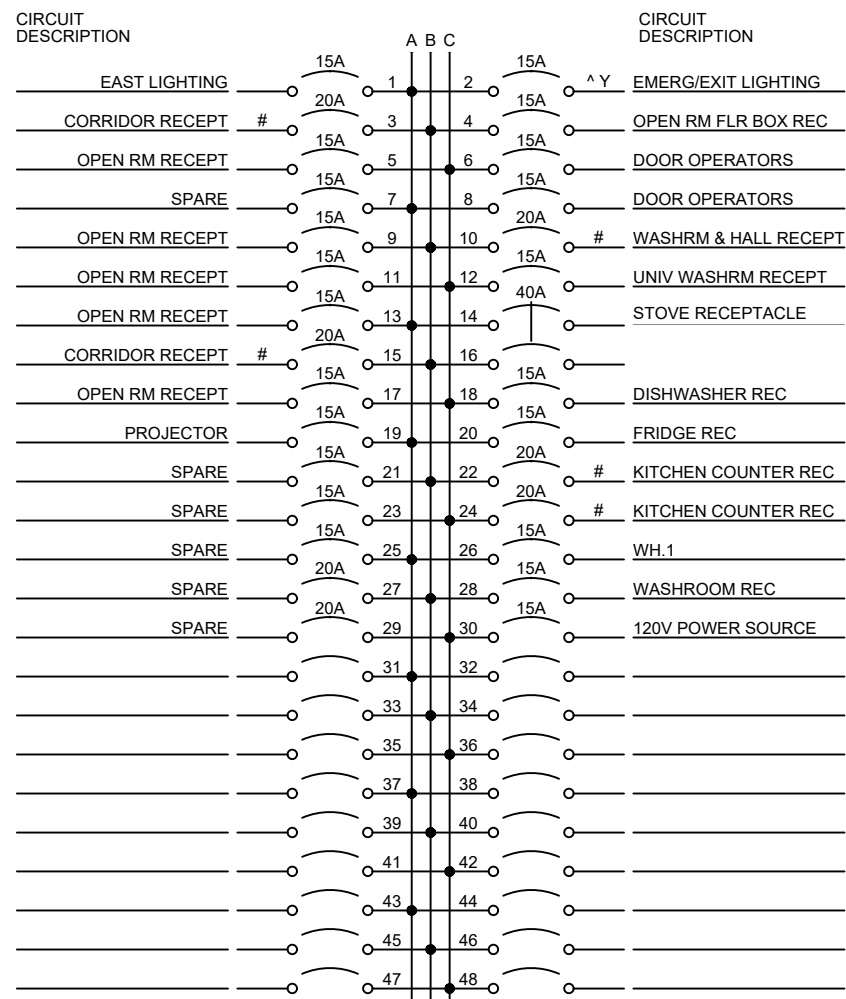
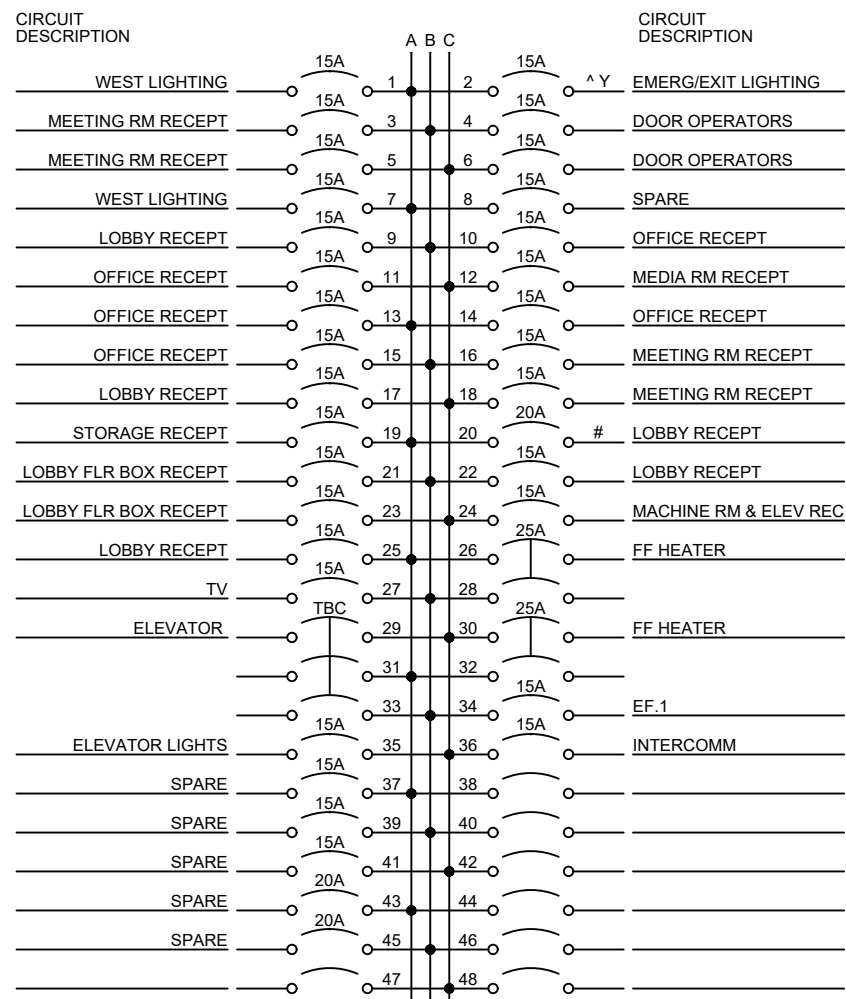


ROMBALD INC. Engineers Specializing in Building Services			
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3	07/14/23	ISSUED FOR REVIEW	N.R.
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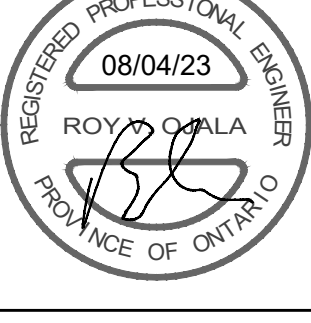




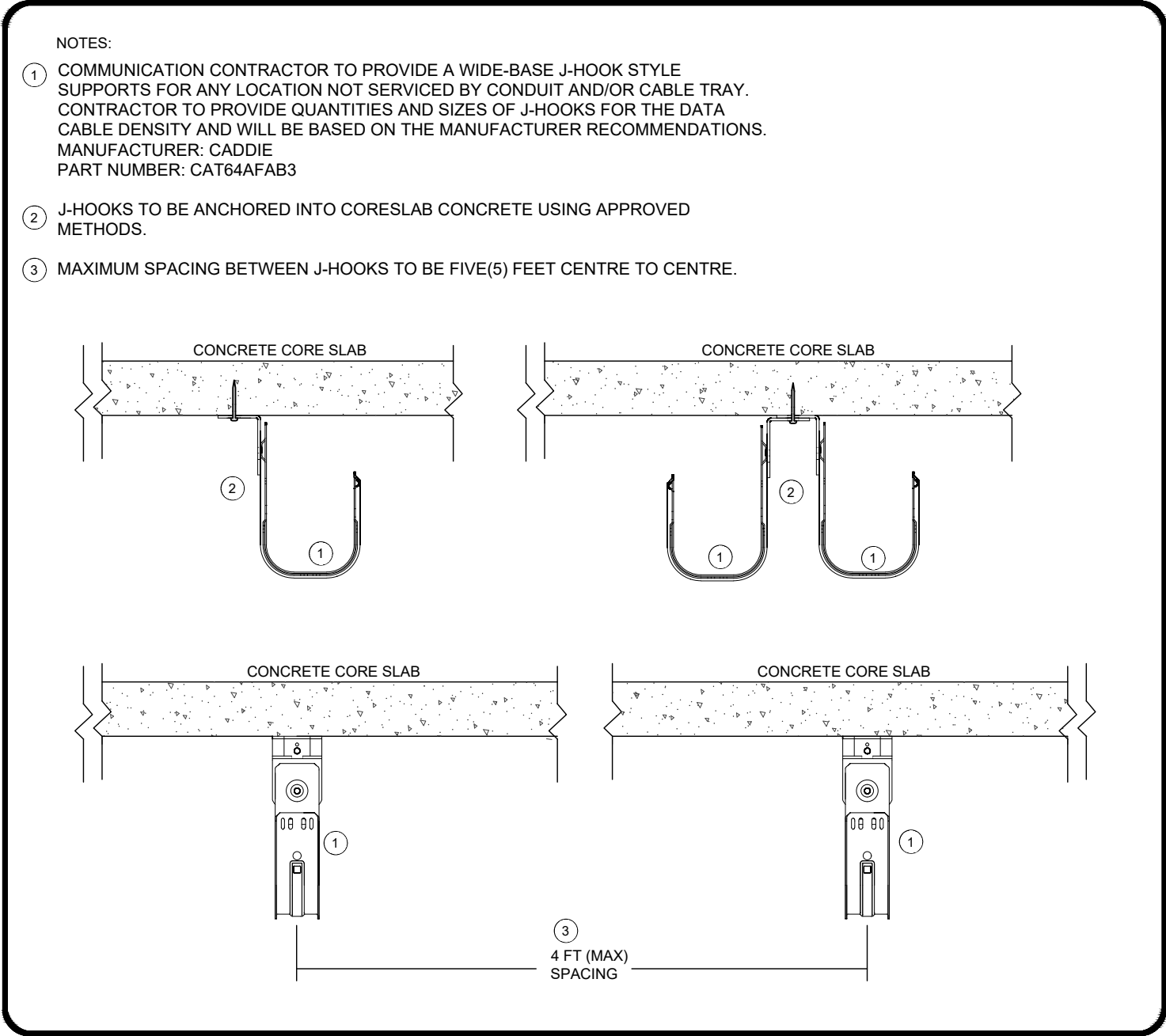
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PROJECT:	
MARKET BUILDING INTERIOR RENOVATIONS	
SARNIA, ONTARIO	
DRAWING:	

ELECTRICAL NOTES & DETAILS	
SCALE:	DWG NO.:
AS NOTED	E4.1
DATE:	
JAN. 2023	
PROJECT #:	23-004
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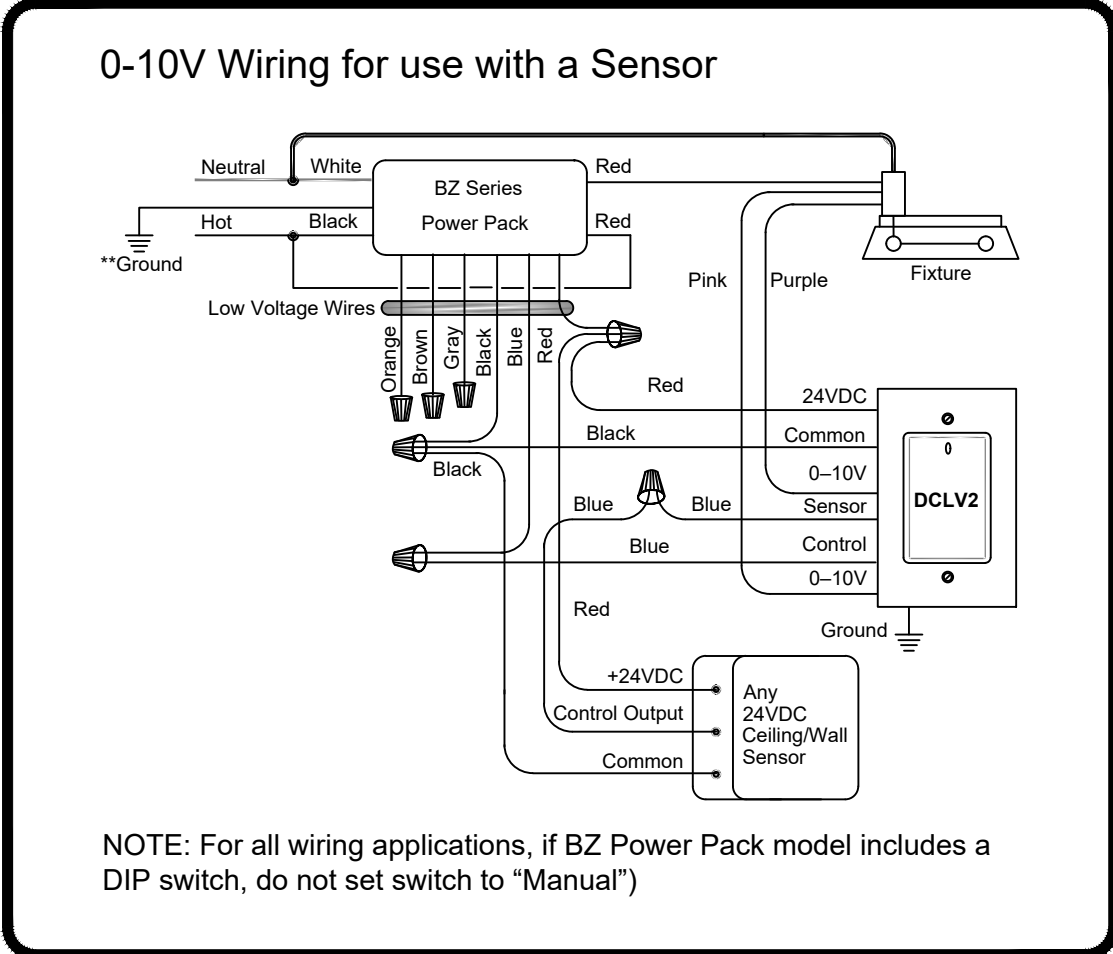


ELECTRIC HEATER SCHEDULE							
TYPE	MANUFACTURER	MODEL	CATALOGUE NUMBER	WATTAGE	VOLTAGE	PHASE	REMARKS
△	STELPRO	WF SERIES	WF400BT	4000W	208V	1	PROVIDE BUILT-IN TSTAT FINISH BY ARCHITECT.

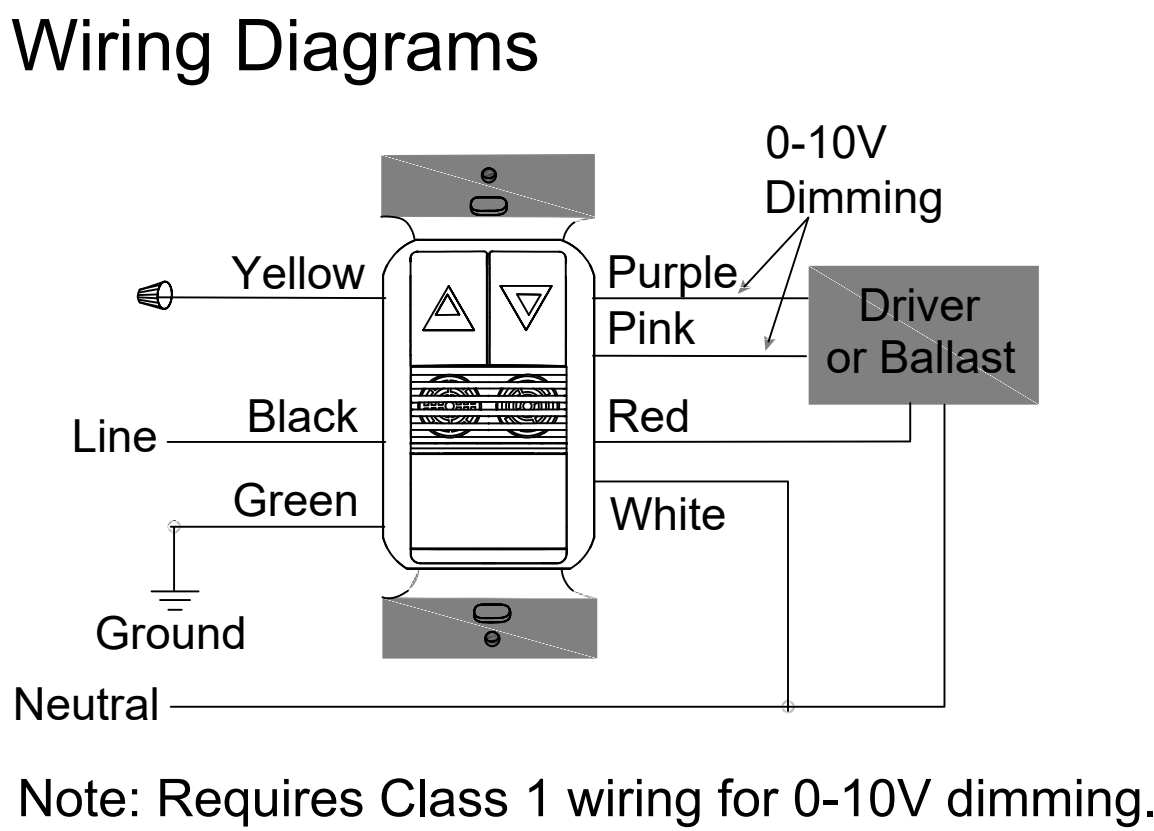
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3	07/14/23	ISSUED FOR REVIEW	N.R.
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NO.	DATE	ISSUE	BY
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MECHANICAL CONSULTANT:			
			
ORIENTATION			
PROJECT:			
MARKET BUILDING INTERIOR RENOVATIONS			
SARNIA, ONTARIO			
DRAWING:			
ELECTRICAL SCHEDULES			
SCALE:		DWG NO.: E4.2	
AS NOTED			
DATE: JAN. 2023			
PROJECT #: 23-004			
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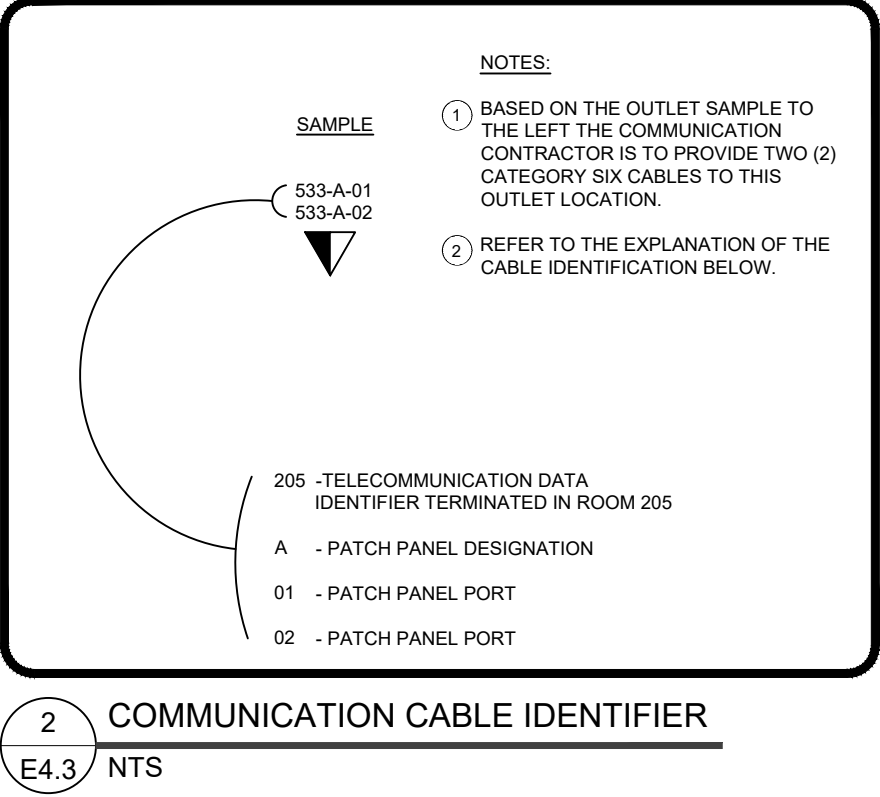
1 J-HOOK COMMUNICATION PATHWAY DETAIL
E4.3 NTS



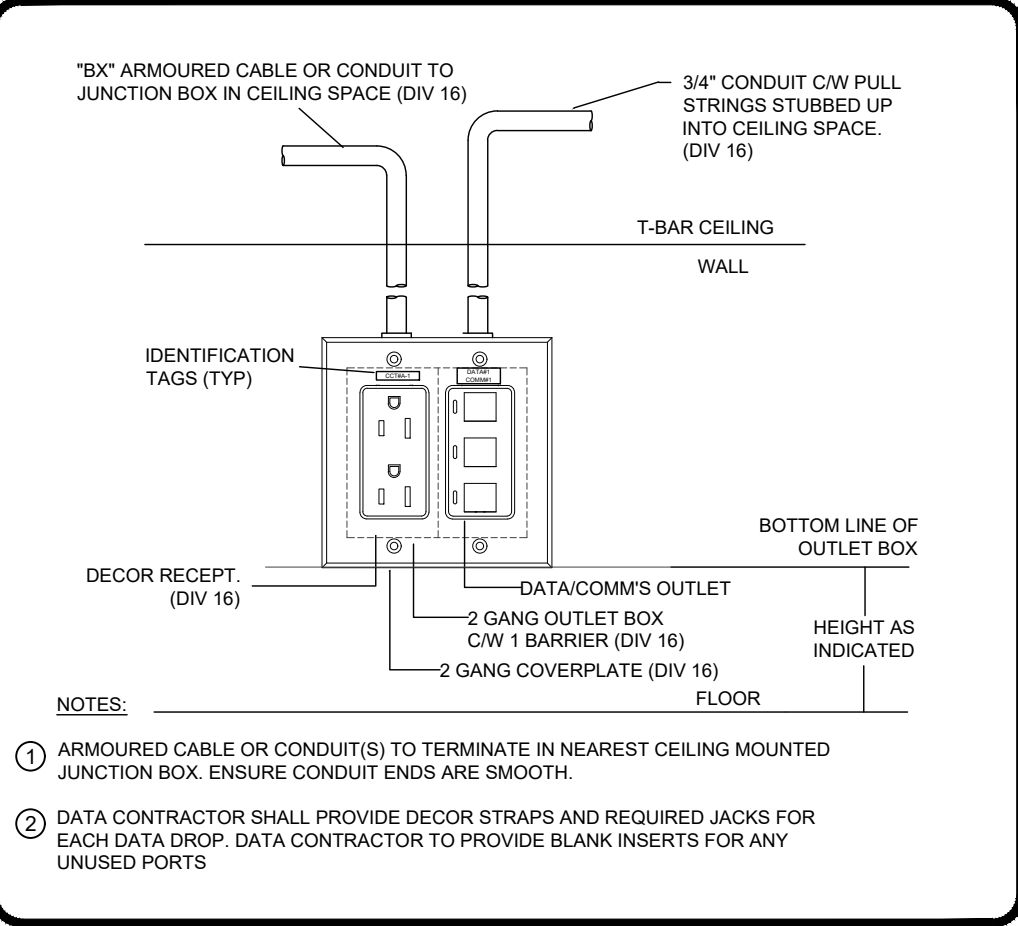
5 LIGHTING CONTROL WIRING DIAGRAM
E4.3 NTS



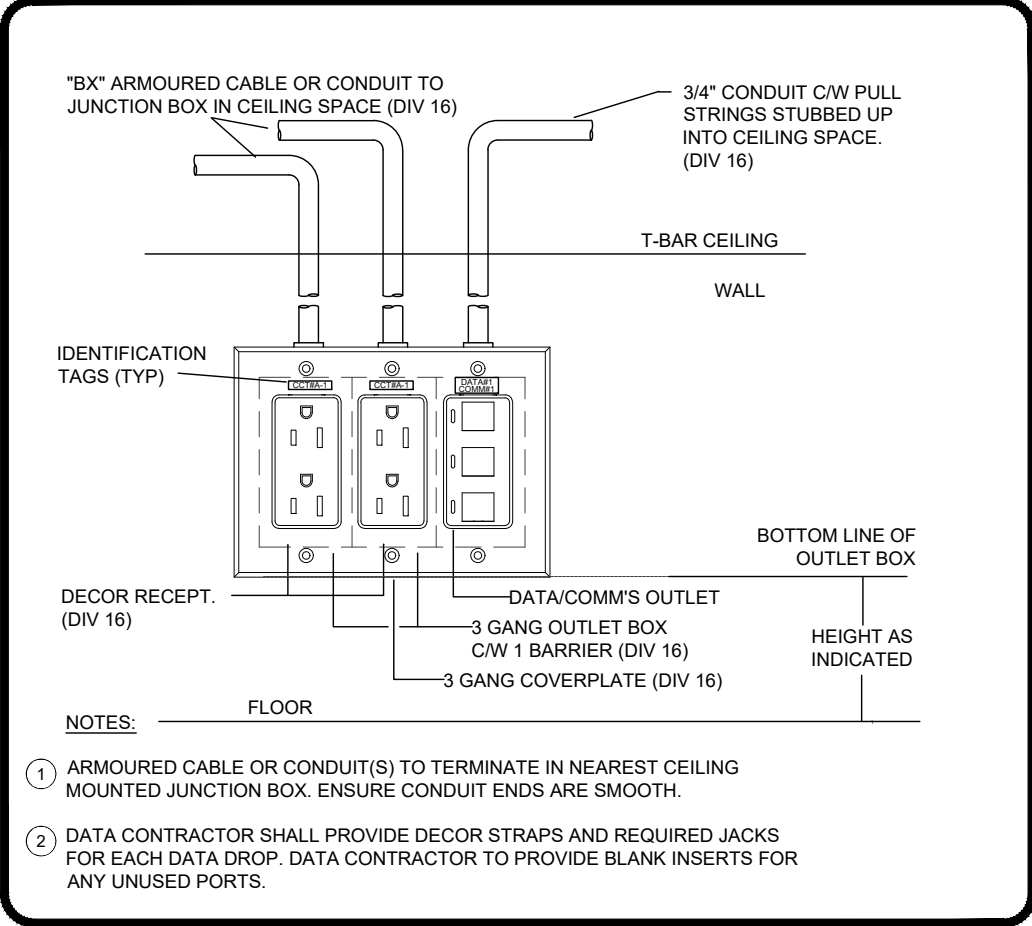
6 WALL OCCUPANCY SENSOR DW-311
E4.3 NTS



2 COMMUNICATION CABLE IDENTIFIER
E4.3 NTS



3 TYPICAL WALL MOUNTED MULTI-GANG BOX
E4.3 NTS



4 TYPICAL WALL MOUNTED MULTI-GANG BOX
E4.3 NTS

NO.	DATE	REVISION	BY
1			
2			
3			
4			
5			



5			
4	08/04/23	ISSUED FOR TENDER	N.R.
3	07/14/23	ISSUED FOR REVIEW	N.R.
2	06/16/23	ISSUED FOR TENDER REVIEW	N.R.
1	02/16/23	ISSUED FOR REVIEW	N.R.
NO.	DATE	ISSUE	BY

CLIENT:

MECHANICAL CONSULTANT:

DMS
DESIGN SERVICES
T: 519-505-3008 E: INFO@DMSDESIGN.CA
CONSULTANTS PROJECT MANAGERS DESIGNERS

ORIENTATION

PROJECT:

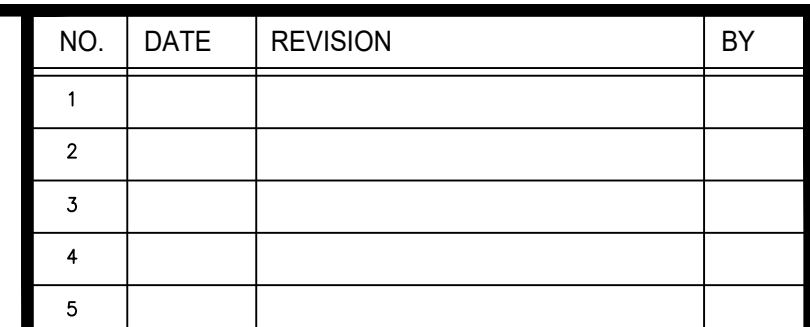
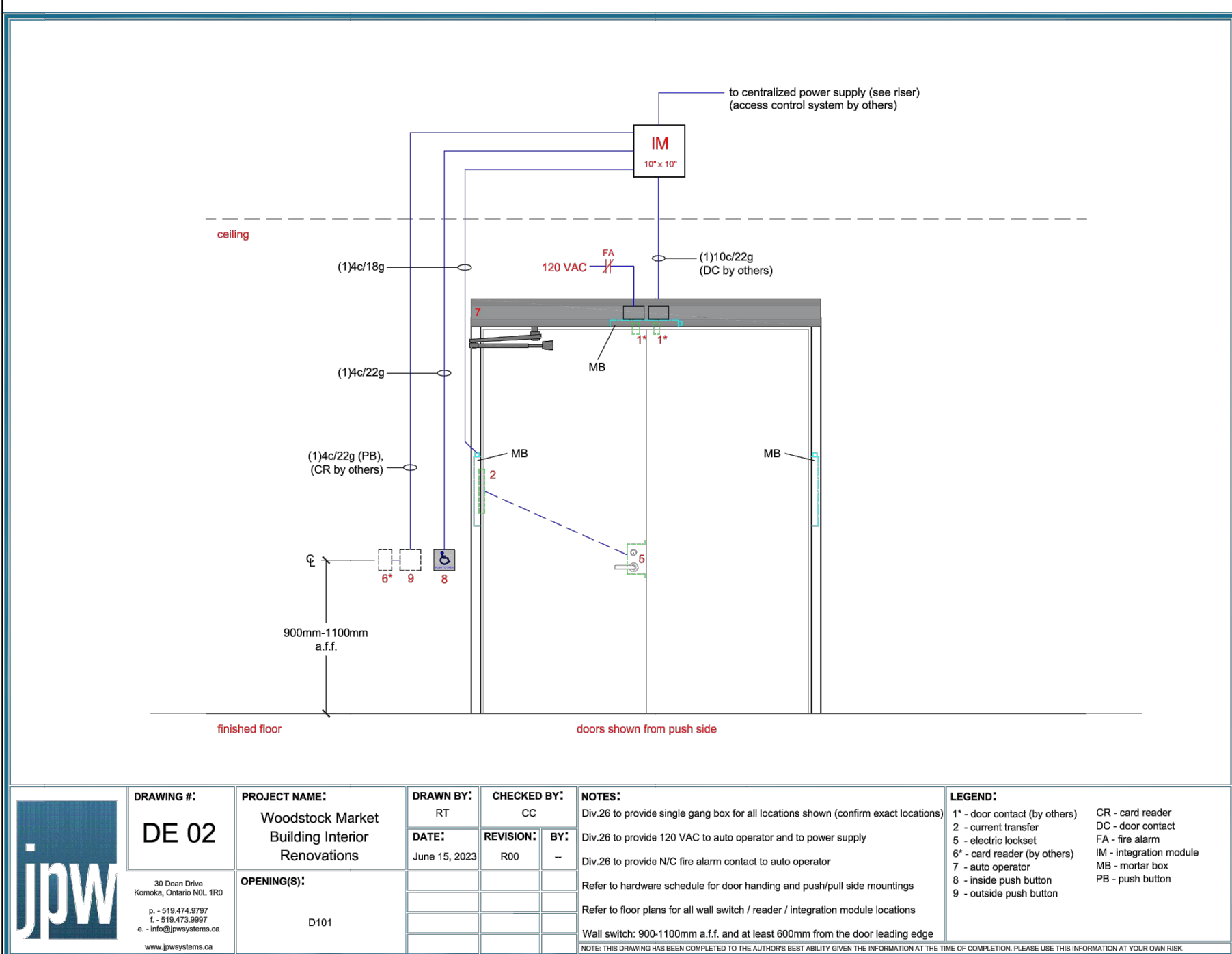
MARKET BUILDING
INTERIOR RENOVATIONS

SARNIA, ONTARIO

DRAWING:

ELECTRICAL DETAILS

SCALE:	DWG NO.:	E4.3
AS NOTED		
DATE:		
JAN. 2023		
PROJECT #:		23-004
23-004		
CHECKED:	SHEET NO.:	8 OF 9
B.W.		



ROMBALD INC.
Engineers Specializing in Building Services

5			
4	08/04/23	ISSUED FOR TENDER	N.R.
3	07/14/23	ISSUED FOR REVIEW	N.R.
2	06/16/23	ISSUED FOR TENDER REVIEW	N.R.
1	02/16/23	ISSUED FOR REVIEW	N.R.
NO.	DATE	ISSUE	BY

[illegible]

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CONSULTANTS — PROJECT MANAGERS — DESIGNERS

ORIENTATION

PROJECT

MARKET BUILDING INTERIOR RENOVATIONS

SARNIA, ONTARIO
DRAWING:

ELECTRICAL DOOR DETAILS

SCALE:	AS NOTED	DWG NO.:	E4.4
DATE:	JAN. 2023		
PROJECT #:	23-004		
CHECKED:	B.W.	SHEET NO.:	9 OF 9