



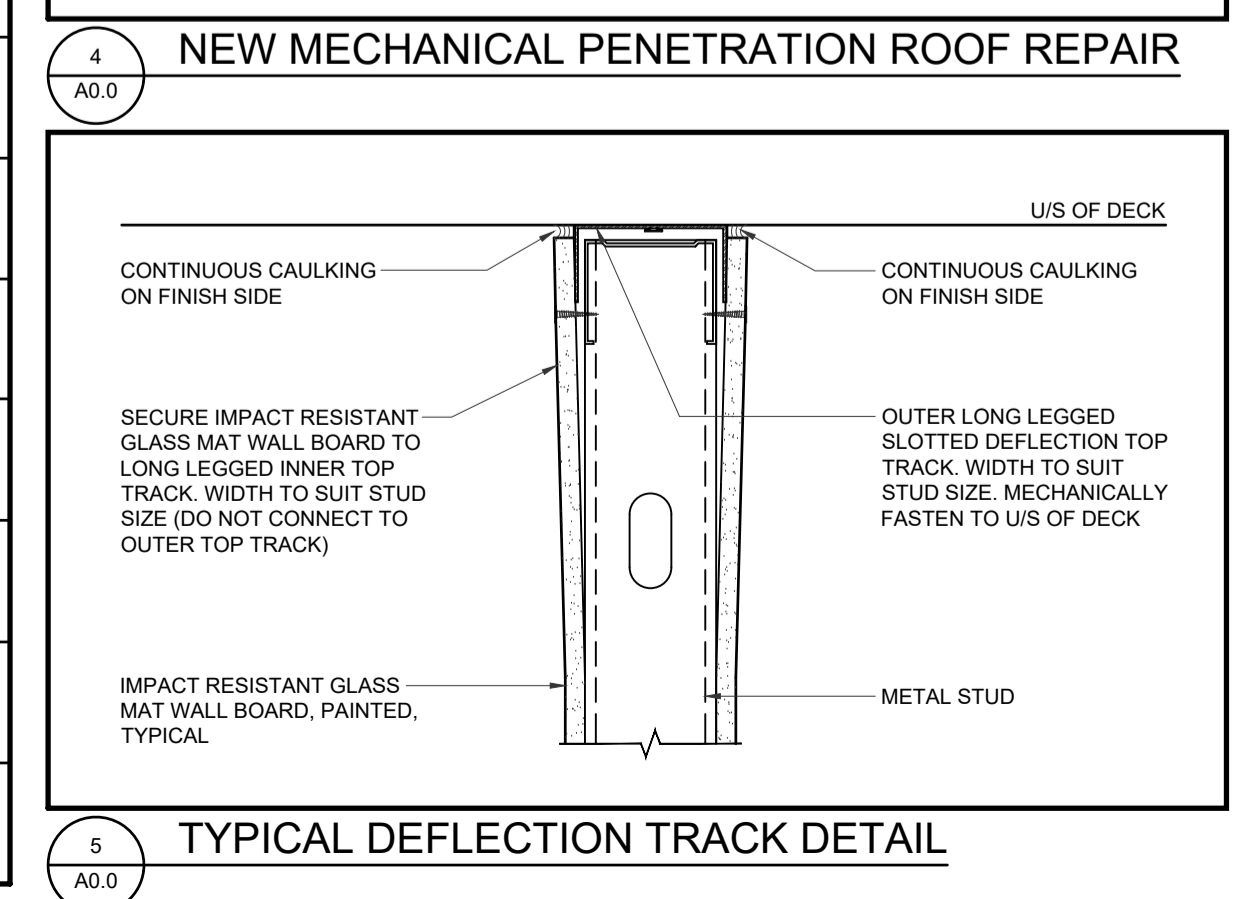
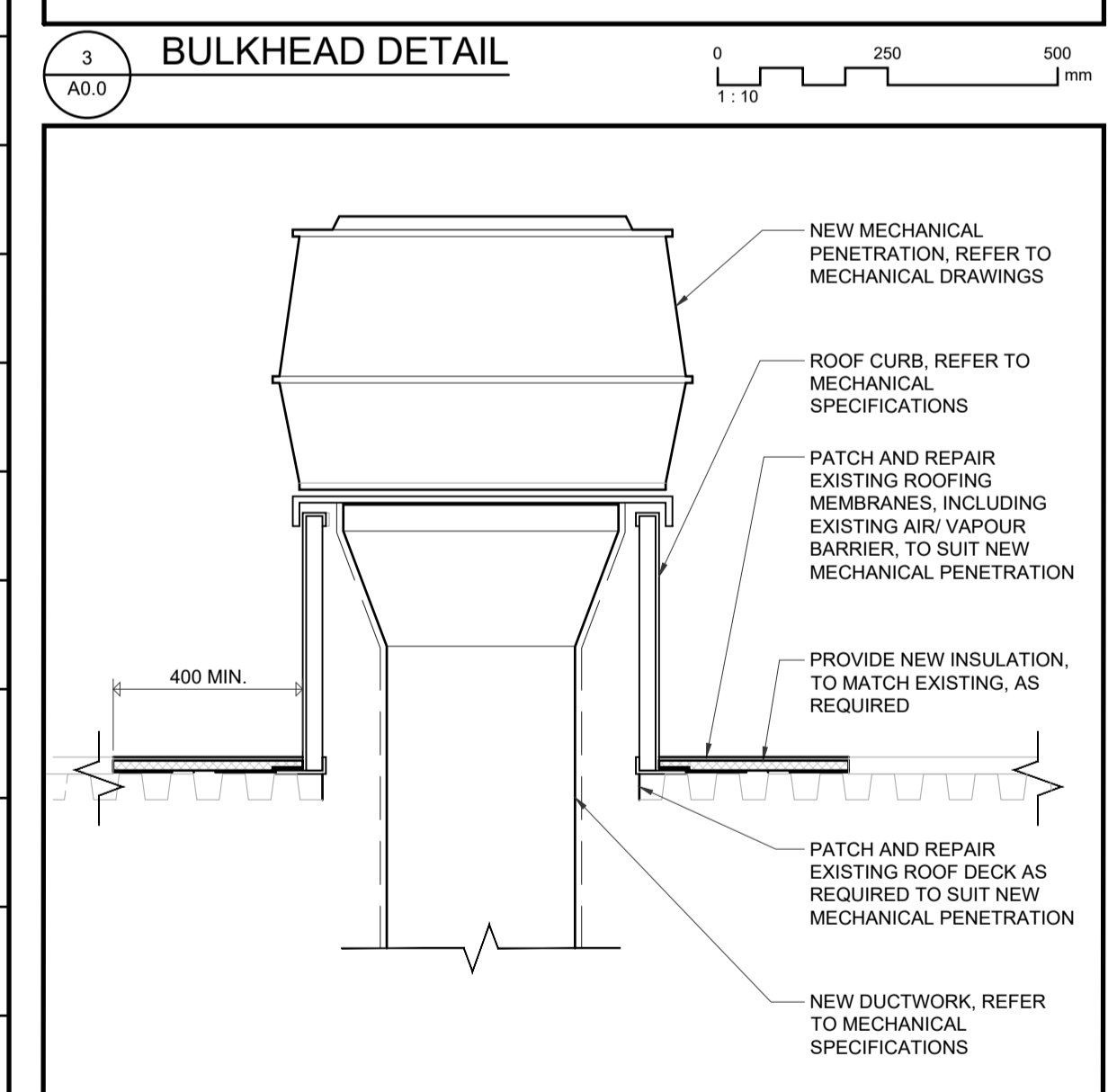
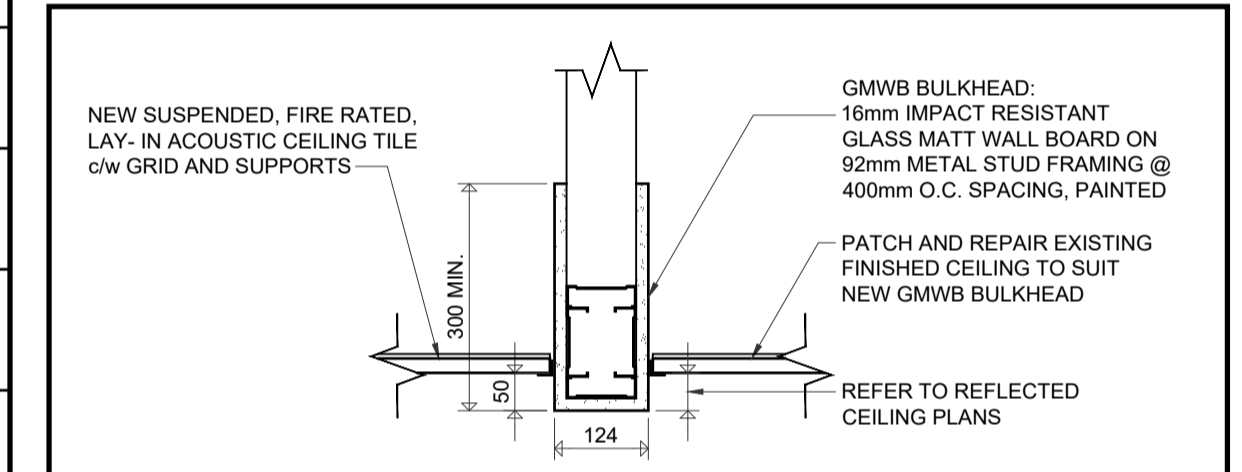
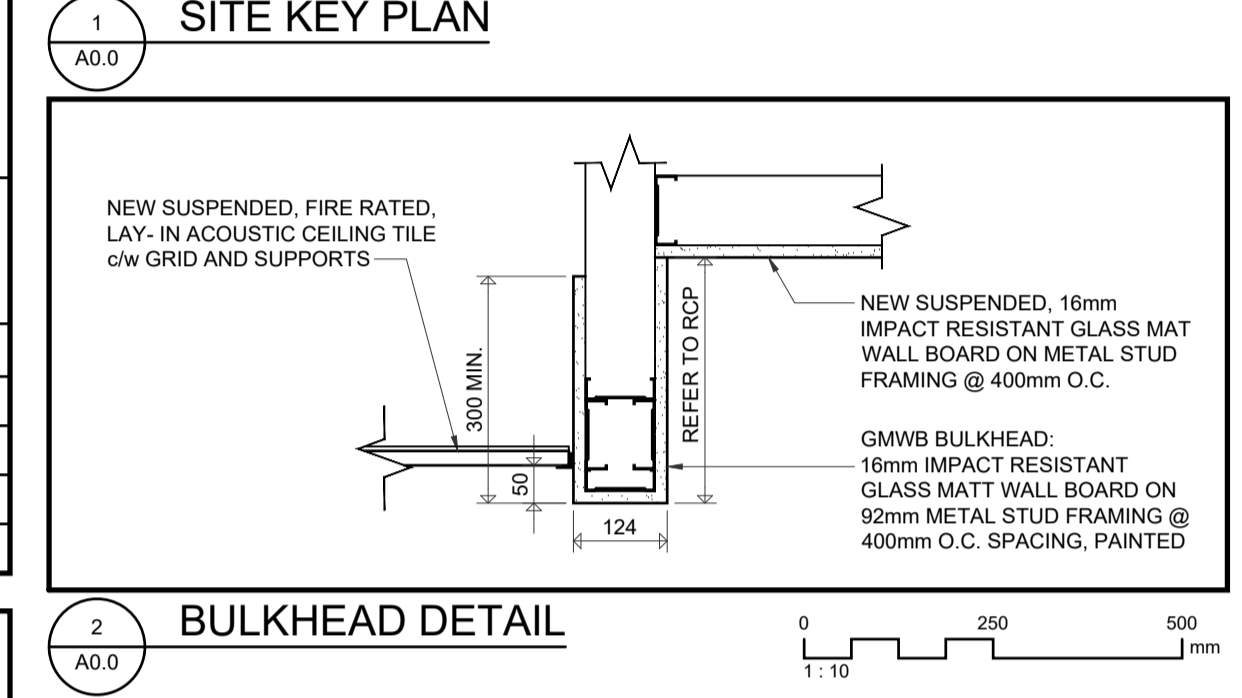
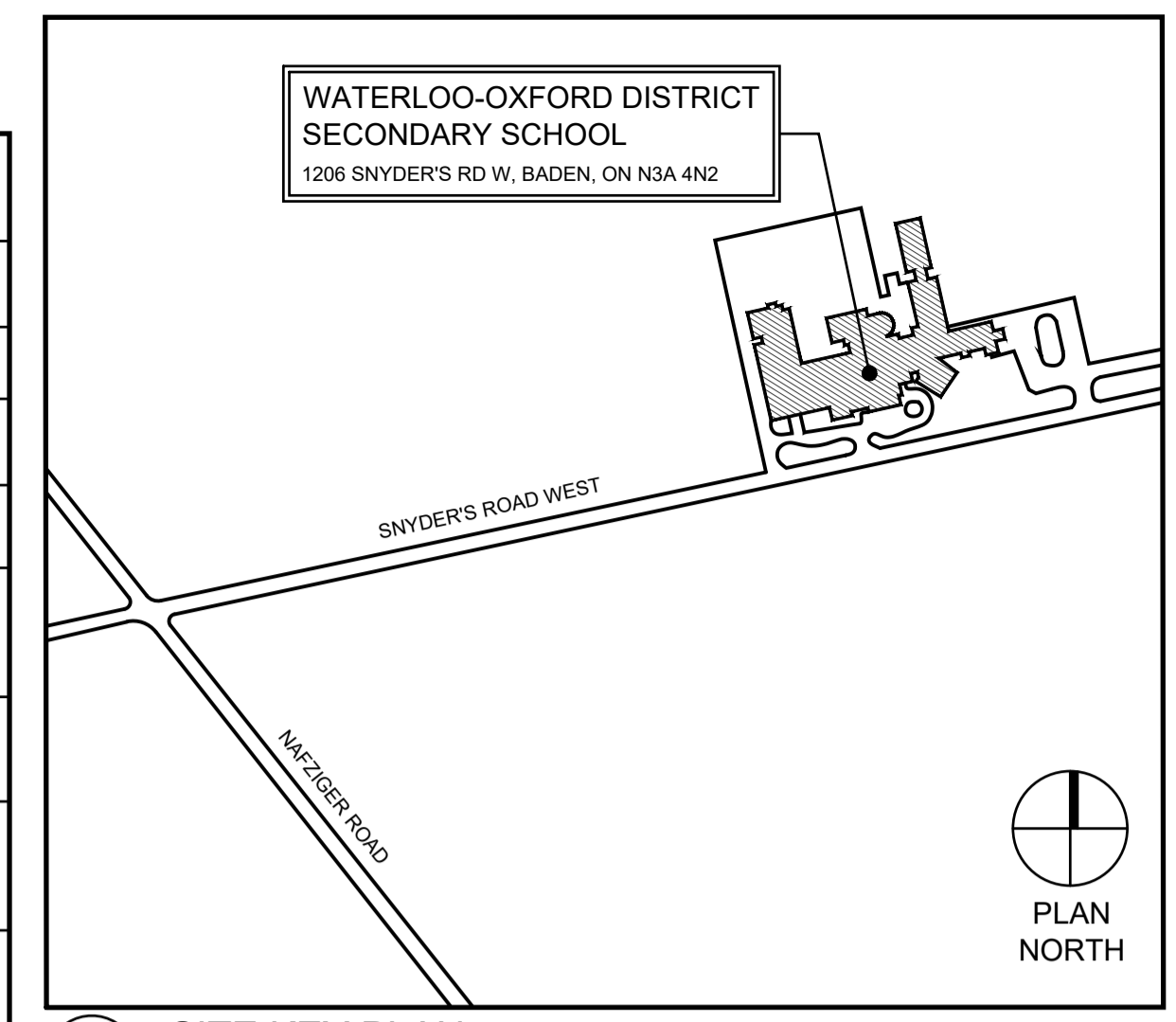
Waterloo-Oxford District Secondary School

FAMILY STUDIES RENOVATION & HVAC UPGRADES
1206 SNYDER'S ROAD WEST, NEW HAMBURG, ON N3A 1A4

CORNERSTONE ARCHITECTURE INCORPORATED ARCHITECT

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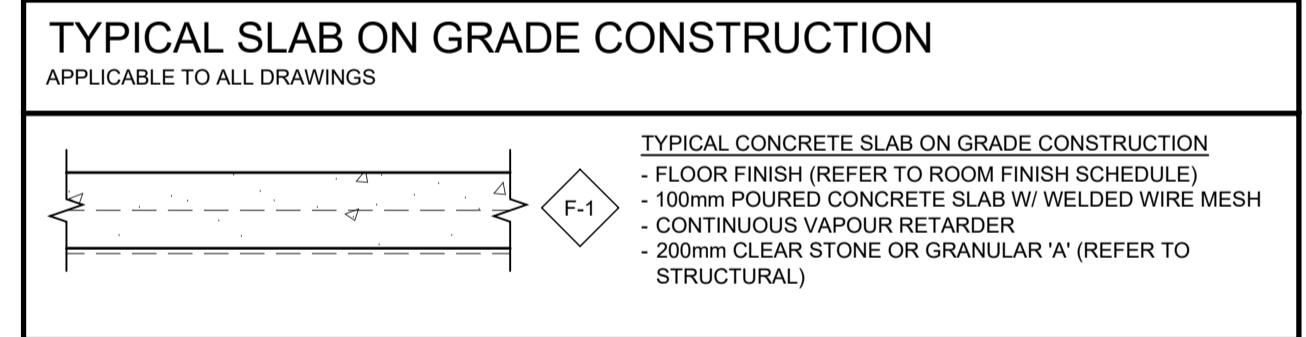


FLOOR PLAN LEGEND	
APPLICABLE TO ALL DRAWINGS	
NAME ###	ROOM NAME/NUMBER, REFER TO ROOM FINISH SCHEDULE
XXXX	OPENING NUMBER, REFER TO DOOR SCHEDULE
MS-1	ASSEMBLY TYPE, REFER TO A0.0
W1 CW1	DENOTES GLAZING, REFER TO EXTERIOR ELEVATIONS A5.0
A# #	EXTERIOR ELEVATION, REFER TO A5.0
X AX X	REFERENCE BUBBLE: DRAWING NUMBER PAGE NUMBER
4 3 2	DENOTES INTERIOR ELEVATION, REFER TO A7.0
FIRE SEPARATION: FIRESTOP ALL PENETRATIONS TO SUIT REQUIRED RATING. 0 HOUR SEPARATION TO BE SMOKE SEALED ONLY. *EXIST* INDICATES EXISTING FIRE SEPARATION. ALL NEW PENETRATIONS IN EXISTING WALLS TO SUIT EXISTING REQUIRED RATING.	
NEW MILLWORK (REFER TO MILLWORK DRAWINGS IN SPECIFICATION)	
WB.1	1830x1220mm WHITEBOARD
TB.1	1830x1220mm TACKBOARD
TB.2	1220x1220mm TACKBOARD
TB.3	915x1220mm TACKBOARD
TB.4	610x1220mm TACKBOARD

REFLECTED CEILING PLAN LEGEND	
APPLICABLE TO ALL DRAWINGS	
[Symbol]	NEW RECESSED LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS
[Symbol]	NEW RECESSED LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS
[Symbol]	NEW SURFACE MOUNTED LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS
[Symbol]	INSTALL SALVAGED LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS
[Symbol]	INSTALL SALVAGED LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS
[Symbol]	INSTALL SALVAGED LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS
[Symbol]	EXISTING LIGHT FIXTURE TO REMAIN, REFER TO ELECTRICAL DRAWINGS
[Symbol]	EXISTING LIGHT FIXTURE TO REMAIN, REFER TO ELECTRICAL DRAWINGS
[Symbol]	EXISTING LIGHT FIXTURE TO REMAIN, REFER TO ELECTRICAL DRAWINGS
[Symbol]	SUPPLY AIR GRILLE, REFER TO MECHANICAL DRAWINGS
[Symbol]	RETURN AIR GRILLE, REFER TO MECHANICAL DRAWINGS
[Symbol]	ADDRESSABLE SMOKE DETECTOR, REFER TO ELECTRICAL DRAWINGS
[Symbol]	RECESSED CEILING SPEAKER, REFER TO ELECTRICAL DRAWINGS
[Symbol]	FINISHED CEILING HEIGHT
[Symbol]	UNDERSIDE OF SECOND FLOOR TO RECEIVE SPRAY APPLIED FIRE RESISTIVE MATERIAL (A/D TYPE FP) ON STRUCTURE (U.L.C. DESIGN NO. F817 - 1.5 HR FIRE RESISTIVE RATING) REFER TO TYPICAL DETAIL
[Symbol]	EXISTING SUSPENDED 610x1220mm LAY-IN, FIRE RATED ACOUSTIC CEILING TILE AND GRID, c/w SUPPORTS
[Symbol]	EXISTING 610x1220mm LAY-IN, FIRE RATED ACOUSTIC CEILING TILE AND GRID, c/w SUPPORTS
[Symbol]	NEW SUSPENDED 610x1220mm LAY-IN, FIRE RATED ACOUSTIC CEILING TILE AND GRID, c/w SUPPORTS
[Symbol]	PATCH AND REPAIR EXISTING CEILING TILE AND GRID TO SUIT NEW CONSTRUCTION
[Symbol]	NEW 16mm IMPACT RESISTANT GYPSUM BOARD CEILING FINISH, PAINT, COORDINATE WITH ROOM FINISH SCHEDULE

WALL TYPE LEGEND	
APPLICABLE TO ALL DRAWINGS	
[Symbol]	METAL STUD FURR OUT - 16mm IMPACT RESISTANT GLASS MAT WALL BOARD ON, BOTH SIDES ON, - 92mm METAL STUDS @ 400mm O.C. MAX SPACING
[Symbol]	METAL STUD FURR OUT - 16mm IMPACT RESISTANT GLASS MAT WALL BOARD ON, - 92mm METAL STUDS @ 400mm O.C. MAX SPACING - 89mm SOUND BATT INSULATION
[Symbol]	METAL STUD PARTITION - 16mm IMPACT RESISTANT GLASS MAT WALL BOARD, BOTH SIDES ON, - 92mm METAL STUDS @ 400mm O.C. MAX SPACING c/w, - 89mm SOUND BATT INSULATION
[Symbol]	SHAFT WALL - 1 HOUR F.R.R. (U.L.C. DESIGN NO. W452, SYSTEM A) - 16mm FIRE RATED GYPSUM WALL BOARD, PAINTED, ON, - 64mm C-H METAL STUDS @ 610mm O.C. SPACING c/w - 25mm GYPSUM LINE PANELS
[Symbol]	EX-1 EXTERIOR WALL INFILL - SALVAGED CLAY MASONRY UNIT, COURSING AND MORTAR JOINTS TO MATCH EXISTING - 20mm AIR SPACE - SELF ADHERING AIR VAPOUR BARRIER - 50mm RIGID FOAM INSULATION - 143mm IMPERIAL CONCRETE BLOCK, COURSING AND MORTAR JOINTS TO MATCH EXISTING, PAINT, REFER TO ROOM FINISH SCHEDULE
[Symbol]	TOOTH-IN CONCRETE BLOCK AND CLAY MASONRY UNITS TO MATCH EXISTING

DRAWING LIST	
ARCHITECTURAL: A0.0 ABC MATRIX, GENERAL NOTES, LEGENDS, ABBREVIATIONS, DRAWING LIST	STRUCTURAL: S2.01 FRAMING PLANS
A1.0 SITE KEY PLANS, SITE DEMOLITION PLAN & NEW SITE PLAN	MECHANICAL: M1.1 DRAWING LIST, LEGEND, KEY PLAN & SCHEDULES M1.2 SCHEDULES M1.3 DETAILS
A2.0 KEY PLANS, PARTIAL GROUND FLOOR DEMOLITION PLAN	M2.1 GROUND FLOOR PIPING DEMOLITION & RENOVATION PLANS M2.2 SECOND FLOOR PIPING DEMOLITION & RENOVATION PLANS
A1.1 PARTIAL DEMOLITION FLOOR PLANS A1.2 ENLARGED DEMOLITION FLOOR PLANS A1.3 PARTIAL REFLECTED CEILING DEMOLITION PLANS	M3.1 GROUND FLOOR DUCTWORK DEMOLITION & RENOVATION PLANS M3.2 SECOND FLOOR DUCTWORK DEMOLITION & RENOVATION PLANS
A3.0 KEY PLANS, PARTIAL GROUND FLOOR PLAN A3.1 ENLARGED FLOOR PLANS AND PLAN DETAILS A3.2 ENLARGED FLOOR PLANS AND PLAN DETAILS A3.3 ROOM FINISH SCHEDULE, DOOR SCHEDULE, & PLAN DETAILS	M4.1 ROOF MECHANICAL DEMOLITION & RENOVATION PLANS M4.2 PARTIAL REFLECTED CEILING DEMOLITION & RENOVATION PLANS
A4.0 KEY PLANS, PARTIAL GROUND FLOOR REFLECTED CEILING PLAN A4.1 PARTIAL REFLECTED CEILING PLANS A4.2 PARTIAL AND ENLARGED REFLECTED CEILING PLANS A4.3 ENLARGED SECOND FLOOR REFLECTED CEILING PLANS	SP1.1 GROUND & SECOND FLOOR SPRINKLER LEGEND, DETAIL & RENOVATION PLANS
A5.0 ROOF KEY PLAN AND PARTIAL ROOF PLAN	ELECTRICAL: E0.1 ELECTRICAL KEY PLANS
A6.0 EXTERIOR ELEVATIONS, FRAME ELEVATIONS, DOOR ELEVATION	E1.1 PARTIAL EXISTING GROUND FLOOR ELECTRICAL PLANS E1.2 PARTIAL EXISTING SECOND FLOOR & ROOF ELECTRICAL PLANS
A7.0 WALL SECTIONS AND SECTION DETAILS A7.1 WALL SECTIONS AND SECTION DETAILS	E2.1 PARTIAL REVISED GROUND FLOOR ELECTRICAL PLANS E2.2 PARTIAL REVISED SECOND FLOOR & ROOF ELECTRICAL PLANS
A8.0 INTERIOR ELEVATIONS A8.1 INTERIOR ELEVATIONS	E3.1 ELECTRICAL LEGEND & SCHEDULES E3.2 SINGLE LINE DIAGRAM E3.3 ELECTRICAL DETAILS & SCHEMATICS
CIVIL: C2.1 EXISTING CONDITIONS AND REMOVALS PLAN C2.2 SITE GRADING AND EROSION & SEDIMENT CONTROL PLAN C2.3 SITE SERVING PLAN C2.3 NOTES & DETAILS PLAN	



GENERAL NOTES	
1. THESE NOTES ARE APPLICABLE TO ALL DRAWINGS. CONTRACTOR TO VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.	
2. CONTRACTOR TO COORDINATE DEMOLITION WITH ASBESTOS AUDIT REPORT, REFER TO SPECIFICATIONS. REFER TO FLOOR PLANS FOR FIRE SEPARATION LOCATIONS.	
3. CONTRACTOR TO COORDINATE DEMOLITION WITH ASBESTOS AUDIT REPORT, REFER TO SPECIFICATIONS.	
4. REFER TO MECHANICAL DRAWINGS FOR THE COMPLETE EXTENT OF MECHANICAL DEMOLITION.	
5. REFER TO ELECTRICAL DRAWINGS FOR THE COMPLETE EXTENT OF ELECTRICAL DEMOLITION.	
6. CONFIRM THE EXTENT AND DIMENSION OF ALL AREAS TO BE REMOVED WITH FLOOR PLANS.	
7. WORK TO BE PERFORMED BY THE FOLLOWING TERMS: 'REMOVE' - ITEM SHALL BE CAREFULLY REMOVED & DISCARDED 'RELOCATE' - ITEM SHALL BE CAREFULLY REMOVED & RELOCATED AS INDICATED 'R.T.O.' - ITEM SHALL BE CAREFULLY REMOVED & TURNED OVER TO OWNER 'SALVAGE' - ITEM SHALL BE CAREFULLY REMOVED & PROTECTED/ STORED FOR INSTALLATION.	
8. WHERE EXISTING FLOOR FINISHES ARE TO BE REMOVED INCLUDE THE REMOVAL OF EXISTING WALL BASE INCLUDING ALL ADHESIVES.	
9. ALL EXISTING PLUMBING FIXTURES TO REMAIN ARE TO BE PROTECTED FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION.	
10. CONTRACTOR TO SALVAGE ALL WHITE BOARDS, TACK BOARDS, SMARTBOARDS, PROJECTORS AND ELECTRONIC DEVICES PRIOR TO ANY WORK COMMENCING AND RETURN TO OWNER. UNLESS NOTED OTHERWISE.	
11. SALVAGE ALL KITCHEN EQUIPMENT, REFRIGERATOR, FREEZER, WASHER, DRYER, RANGE-OVENS AND RETURN TO OWNER.	
12. SALVAGE AND REINSTALL SUSPENDED, LAY-IN ACT AFTER INSTALLATION OF MECH/ELEC. WORK AS REQUIRED. REFER TO MECHANICAL/ELECTRICAL DRAWINGS FOR LOCATIONS.	
13. PATCH AND REPAIR ALL EXISTING SPRAY FIRE PROOFING DAMAGED BY CONSTRUCTION (U.L.C. DESIGN NO. F817)	

DEMOLITION NOTES	
1. THESE NOTES ARE APPLICABLE TO ALL DRAWINGS. CONTRACTOR TO VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.	
2. CONTRACTOR TO COORDINATE DEMOLITION WITH ASBESTOS AUDIT REPORT, REFER TO SPECIFICATIONS.	
3. CONTRACTOR TO COORDINATE DEMOLITION WITH ASBESTOS AUDIT REPORT, REFER TO SPECIFICATIONS.	
4. REFER TO MECHANICAL DRAWINGS FOR THE COMPLETE EXTENT OF MECHANICAL DEMOLITION.	
5. REFER TO ELECTRICAL DRAWINGS FOR THE COMPLETE EXTENT OF ELECTRICAL DEMOLITION.	
6. CONFIRM THE EXTENT AND DIMENSION OF ALL AREAS TO BE REMOVED WITH FLOOR PLANS.	
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10. CONTRACTOR TO SALVAGE ALL WHITE BOARDS, TACK BOARDS, SMARTBOARDS, PROJECTORS AND ELECTRONIC DEVICES PRIOR TO ANY WORK COMMENCING AND RETURN TO OWNER. UNLESS NOTED OTHERWISE.	
11. SALVAGE ALL KITCHEN EQUIPMENT, REFRIGERATOR, FREEZER, WASHER, DRYER, RANGE-OVENS AND RETURN TO OWNER.	
12. SALVAGE AND REINSTALL SUSPENDED, LAY-IN ACT AFTER INSTALLATION OF MECH/ELEC. WORK AS REQUIRED. REFER TO MECHANICAL/ELECTRICAL DRAWINGS FOR LOCATIONS.	
13. PATCH AND REPAIR ALL EXISTING SPRAY FIRE PROOFING DAMAGED BY CONSTRUCTION (U.L.C. DESIGN NO. F817)	

ABBREVIATIONS	
APPLICABLE TO ALL DRAWINGS	
ACT ALUM. ANOD.	ALUMINUM ANODIZED
CB CLING CONT. CT c/w DW ELEC. EXST.	CONCRETE BLOCK CEILING RUBBER BASE CONTRACTOR CERAMIC TILE COMPLETE WITH DISHWASHER EXISTING FINISH GREASE INTERCEPTOR GYPSUM WALL BOARD GLASS MATT WALL BOARD HOLLOW METAL MAXIMUM MECHANICAL MINIMUM N.I.C. O.C.
OWN PLAM P PTD RB RCP R.T.O. SD S.S. SVF T/O U/S VCT	OWNER PLASTIC LAMINATE PAPER TOWEL DISPENSER RUBBER BASE REFLECTED CEILING PLAN RETURN TO OWNER SOAP DISPENSER STAINLESS STEEL SHEET VINYL FLOORING TOP OF UNDERSIDE OF VINYL COMPOSITE TILE

ONTARIO BUILDING CODE DATA MATRIX PARTS 3 AND 9		O.B.C. REFERENCE	
1 Project description:	<input type="checkbox"/> New <input type="checkbox"/> Part 11 <input type="checkbox"/> Part 3		
2 Major Occupancy (s):	Group A - Division 2		
3 Building Area (m ²):	Existing: 3,887 m ² New: 0 m ² Total: 3,887 m ² Ground Floor Existing: 12,003 m ² New: 0 m ² Total: 12,003 m ² Part-A-Pack Existing: 717 m ² New: 0 m ² Total: 717 m ²		
4 Gross Area:	Existing: 16,007 m ² New: 0 m ² Total: 16,007 m ²		
5 Number of Storeys:	Above Grade: 2 Below Grade: N/A		
6 Number of Streets / Fire Fighters Access:	3	3.2.2.10 & 3.2.5.	
7 Building Classification:	Renovated: 3.2.2.24 Group A Division 2, up to 6 Storeys Existing: 3.2.2.25 Group A Division 2, up to 2 Storeys	3.2.2.20 - .83	
8 Sprinkler System Proposed:	<input type="checkbox"/> entire building <input type="checkbox"/> selected compartments (Existing & Renovated) <input type="checkbox"/> existing entire building <input type="checkbox"/> in lieu of roof rating <input type="checkbox"/> not required	3.2.2.20 - .83	
9 Standpipe Required:	<input type="checkbox"/> YES <input type="checkbox"/> NO	EXISTING	3.2.9
10 Fire Alarm Required:	<input type="checkbox"/> YES <input type="checkbox"/> NO	EXISTING	3.2.4
11 Water Service / Supply is Adequate:	<input type="checkbox"/> YES <input type="checkbox"/> NO	EXISTING	
12 High Building:	<input type="checkbox"/> YES <input type="checkbox"/> NO	EXISTING	
13 Permitted Construction:	<input type="checkbox"/> COMBUSTIBLE <input type="checkbox"/> NON-COMBUSTIBLE <input type="checkbox"/> BOTH		3.2.2.25.
14 Mezzanine (s) Area m ² :	N/A (0 m ²)		
15 Occupant Load based on:	<input type="checkbox"/> Person <input type="checkbox"/> Design of building		
16 Occupancy:	Group A - Division 2 Total Load = 1340 Students		
17 Barrier-free Design:	<input type="checkbox"/> YES <input type="checkbox"/> NO (EXPLAIN)		
18 Hazardous Substances:	<input type="checkbox"/> YES <input type="checkbox"/> NO		
19 Required Fire Resistance Rating (FRR)	Horizontal Assemblies (FRR) (Hours) Floors: YES 1 Hour ULC Design No. F816 (1-Hour Fire Rating) Roof: YES 0 Hours Mezzanine: YES 1 Hour Not Applicable FRR of Supporting Members Floors: YES 1 Hour ULC Design No. F816 (1-Hour Fire Rating) Roof: YES 0 Hours Mezzanine: YES 1 Hour Not Applicable	Listed Design No. or Description (SB-2) Listed Design No. or Description (SB-2) Listed Design No. or Description (SB-2) Listed Design No. or Description (SB-2)	3.2.2.24 3.2.2.25
20 Required Fire Resistance Rating (FRR)	Horizontal Assemblies (FRR) (Hours) Floors: YES 3/4 Hours ULC Design No. F816 (1-Hour Fire Rating) Roof: YES 3/4 Hours ULC Design No. F816 (1-Hour Fire Rating) Mezzanine: YES 3/4 Hours Not Applicable FRR of Supporting Members Floors: YES 3/4 Hours ULC Design No. F816 (1-Hour Fire Rating) Roof: YES 3/4 Hours ULC Design No. F816 (1-Hour Fire Rating) Mezzanine: YES 3/4 Hours Not Applicable	Listed Design No. or Description (SB-2) Listed Design No. or Description (SB-2) Listed Design No. or Description (SB-2) Listed Design No. or Description (SB-2)	3.2.2.25
25 Height of Building (m):	9.05 m		

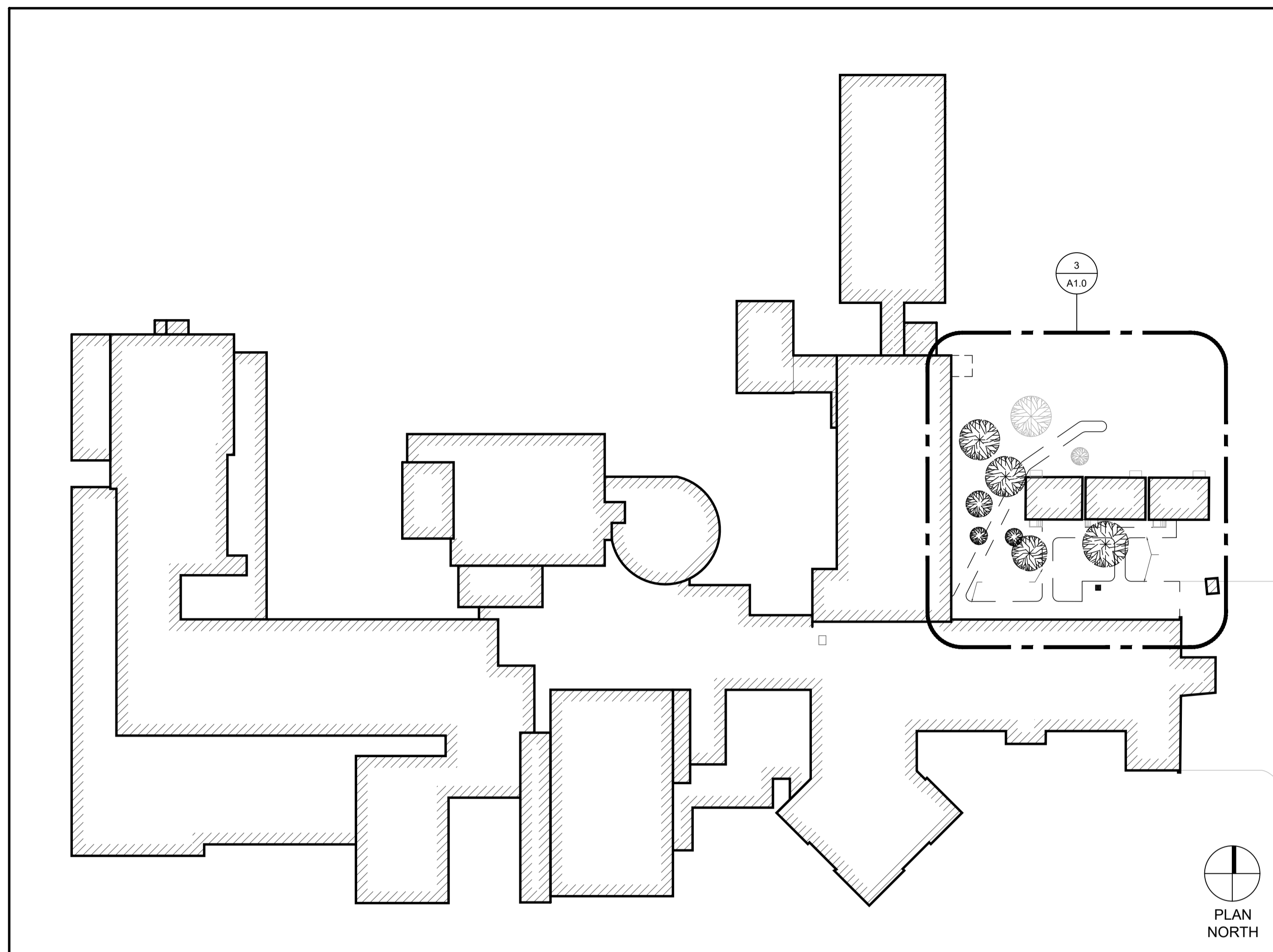
ONTARIO BUILDING CODE DATA MATRIX PART 11 - RENOVATION OF EXISTING BUILDING		O.B.C. REFERENCE	
11.1 Existing Building Classification:	Describe Existing Use: A2 - Secondary School Construction Index: Hazard Index: <input type="checkbox"/> Not Applicable (no change of major occupancy)		11.2.1 11.2.1.1A 11.2.1.1B & N
11.2 Alteration to Existing Building is:	Basic Renovation <input type="checkbox"/> Extensive Renovation <input type="checkbox"/>		11.3.3.1 11.3.2
11.3 Reduction in Performance Level:	Structural: By increase in occupant load: By change of major occupancy: Plumbing: Seawage system:	<input type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input type="checkbox"/> No <input type="checkbox"/> Yes (explain)	11.4.2 11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5
11.4 Compensating Construction:	Structural: Increase in occupant load: Change of major occupancy: Plumbing: Seawage System:	<input type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input type="checkbox"/> No <input type="checkbox"/> Yes (explain) <input type="checkbox"/> No <input type="checkbox"/> Yes (explain)	11.4.3 11.4.3.2 11.4.3.3 11.4.3.4 11.4.3.5 11.4.3.6
11.5 Compliance Alternatives Proposed:	<input type="checkbox"/> No <input type="checkbox"/> Yes (give numbers)		11.5.1.

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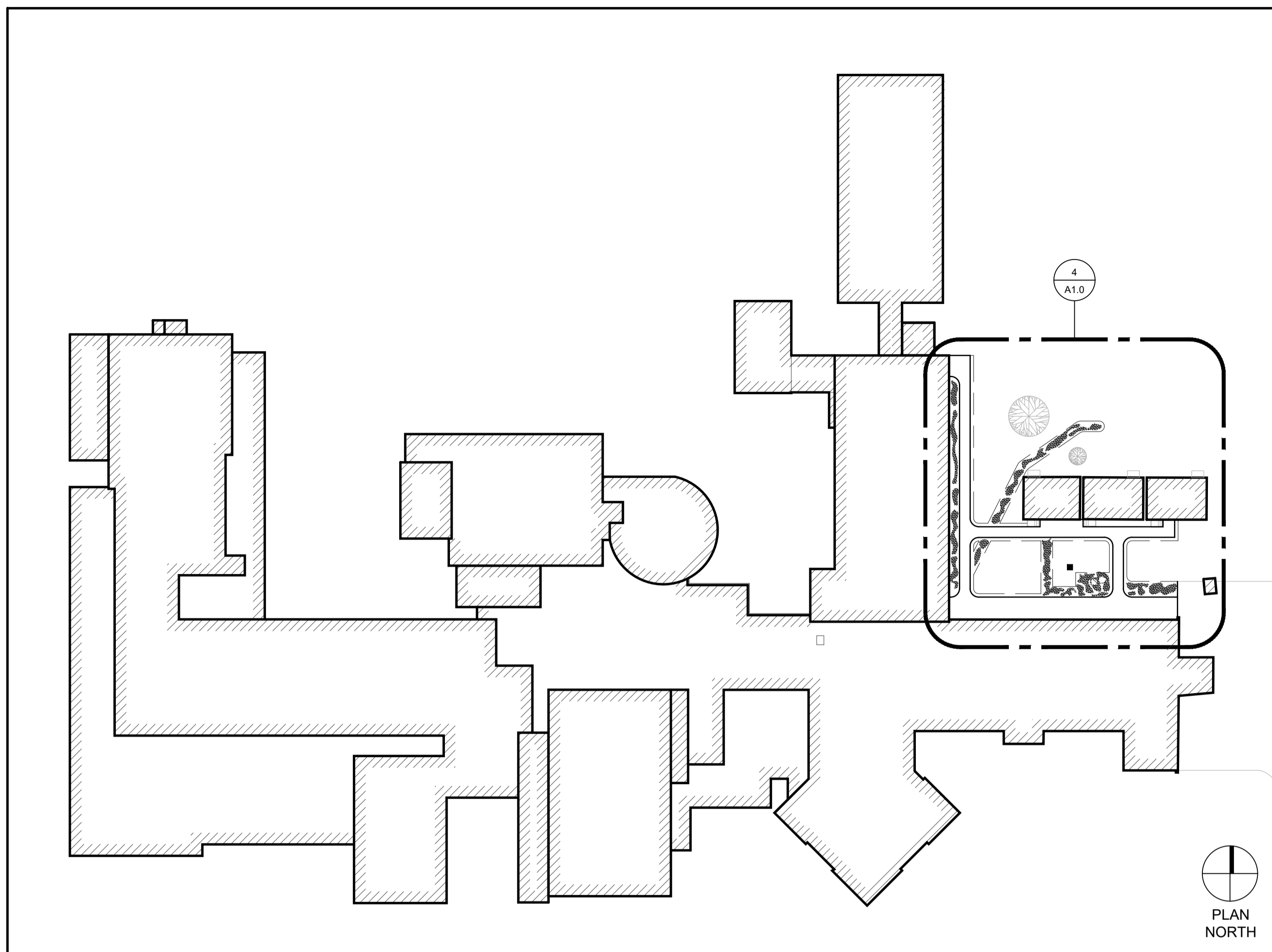


Waterloo-Oxford District Secondary School
FAMILY STUDIES RENOVATION & HVAC UPGRADES
Project No.: 1036B
Drawn By: JNL
Reviewed: 2023-01-04

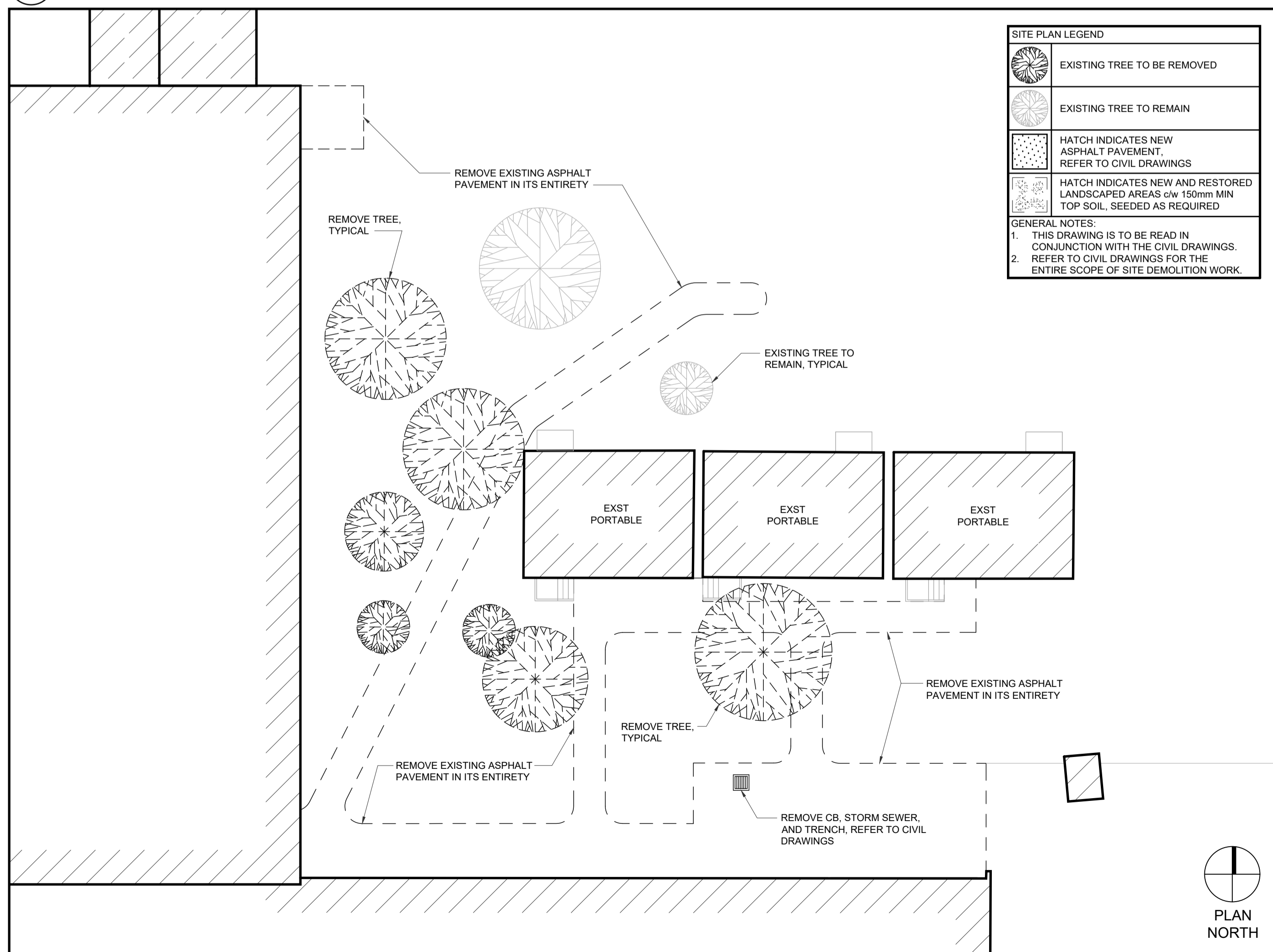
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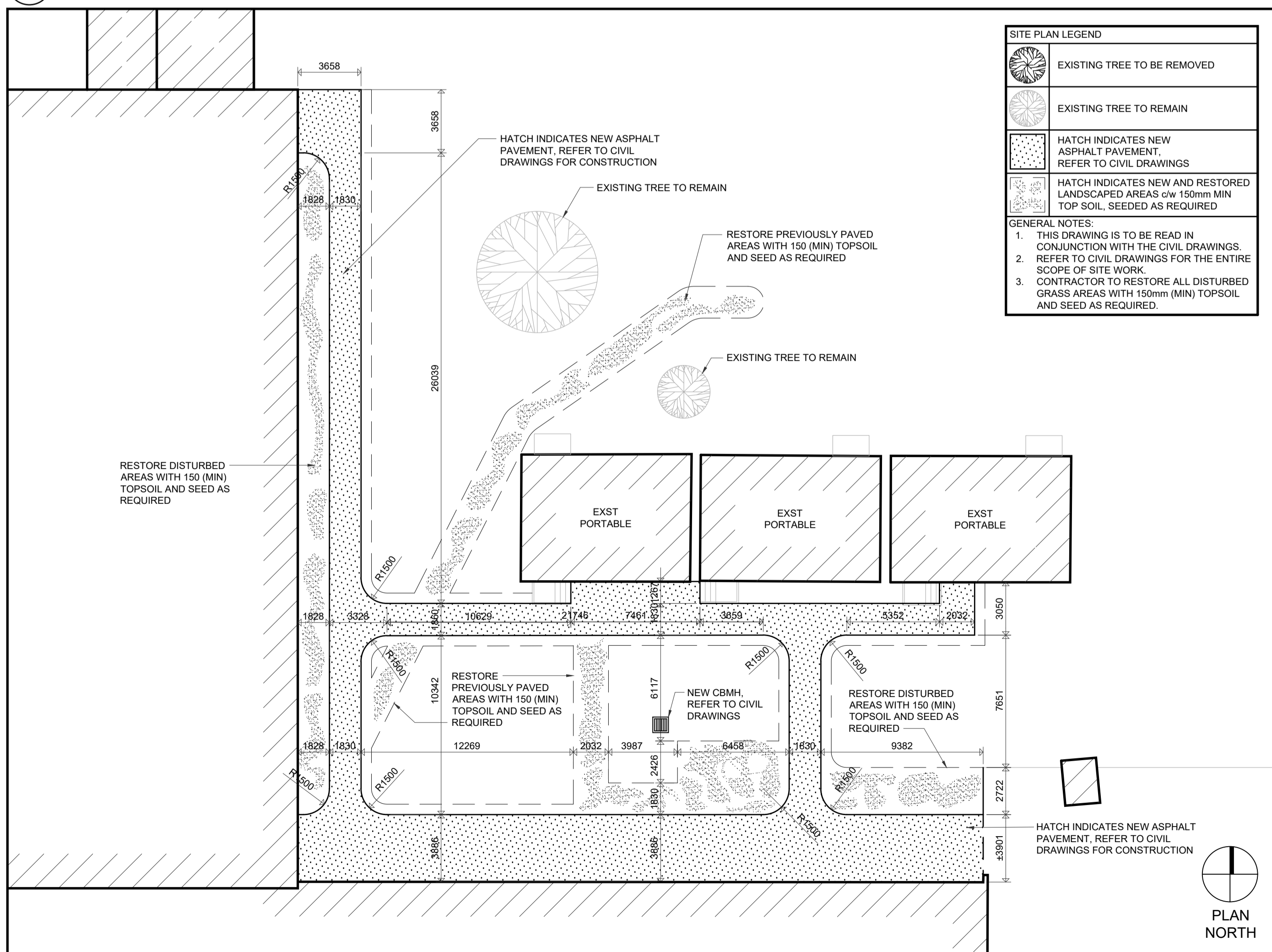
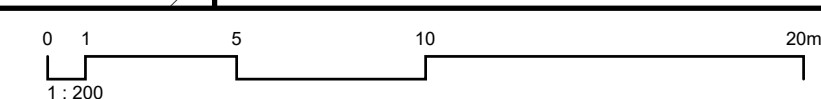
1 SITE DEMOLITION KEY PLAN
A1.0 NOT TO SCALE



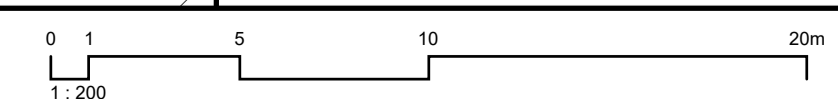
2 SITE KEY PLAN
A1.0 NOT TO SCALE



3 PARTIAL SITE DEMOLITION PLAN
A1.0



4 PARTIAL SITE PLAN
A1.0



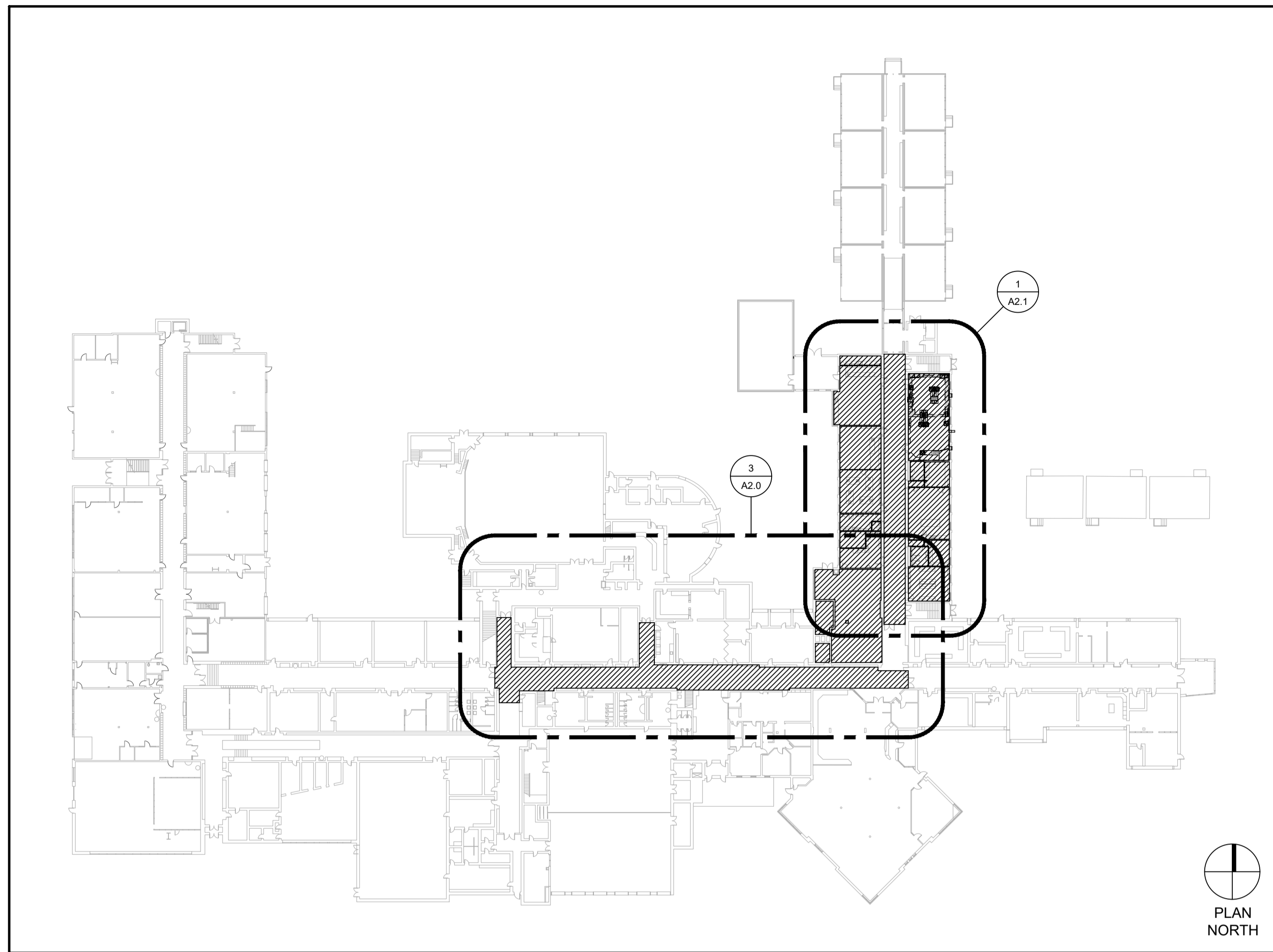
SITE PLAN LEGEND	
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO REMAIN
	HATCH INDICATES NEW ASPHALT PAVEMENT, REFER TO CIVIL DRAWINGS
	HATCH INDICATES NEW AND RESTORED LANDSCAPED AREAS c/w 150mm MIN TOP SOIL, SEEDED AS REQUIRED

GENERAL NOTES:
 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE CIVIL DRAWINGS.
 2. REFER TO CIVIL DRAWINGS FOR THE ENTIRE SCOPE OF SITE DEMOLITION WORK.

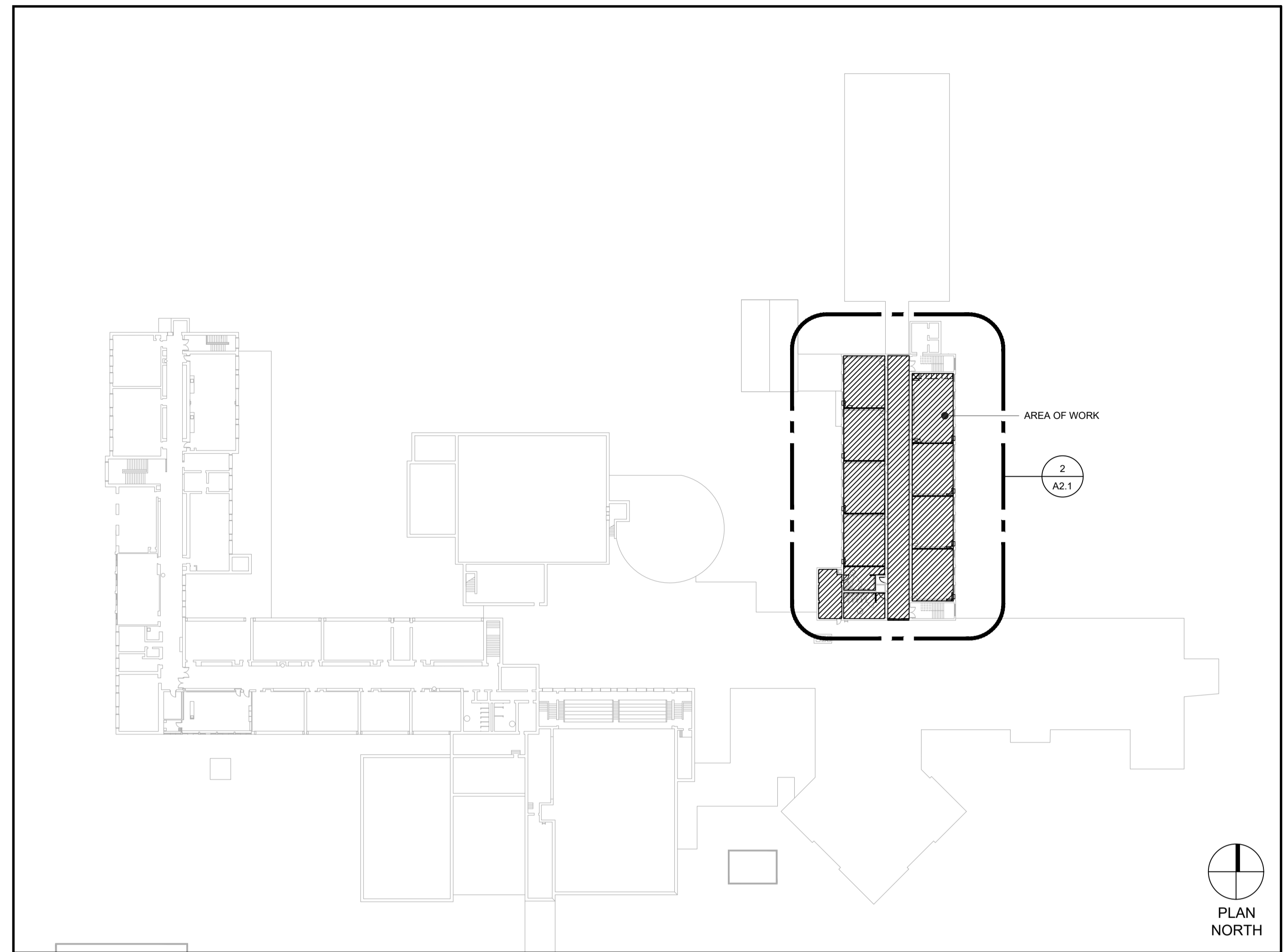
SITE PLAN LEGEND	
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO REMAIN
	HATCH INDICATES NEW ASPHALT PAVEMENT, REFER TO CIVIL DRAWINGS
	HATCH INDICATES NEW AND RESTORED LANDSCAPED AREAS c/w 150mm MIN TOP SOIL, SEEDED AS REQUIRED

GENERAL NOTES:
 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE CIVIL DRAWINGS.
 2. REFER TO CIVIL DRAWINGS FOR THE ENTIRE SCOPE OF SITE WORK.
 3. CONTRACTOR TO RESTORE ALL DISTURBED GRASS AREAS WITH 150mm (MIN) TOPSOIL AND SEED AS REQUIRED.

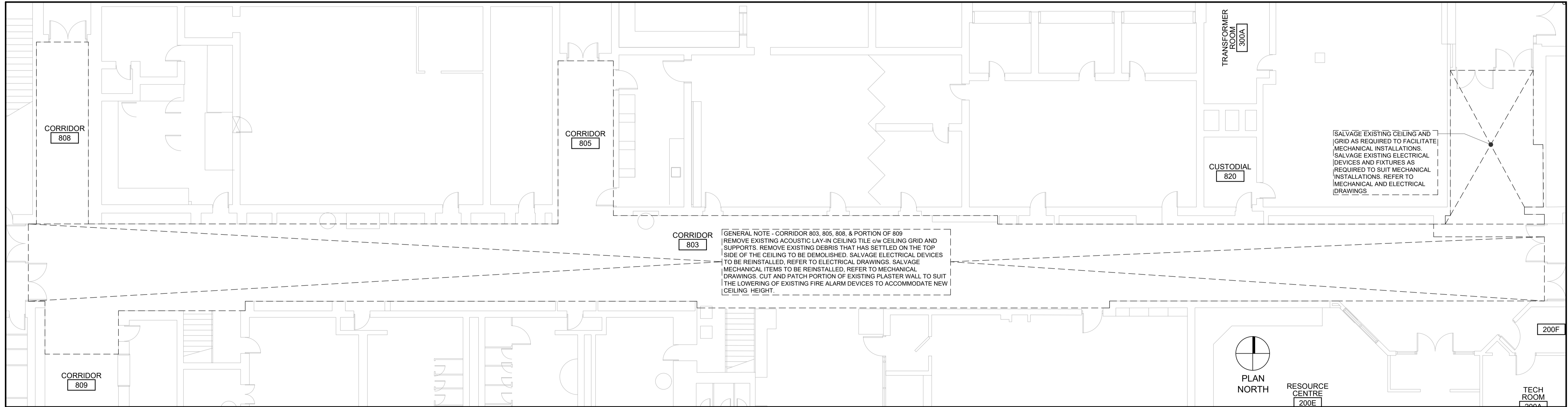




1
A2.0
GROUND FLOOR KEY PLAN
NOT TO SCALE



2
A2.0
SECOND FLOOR KEY PLAN
NOT TO SCALE



3
A2.0
PARTIAL GROUND FLOOR DEMOLITION PLAN

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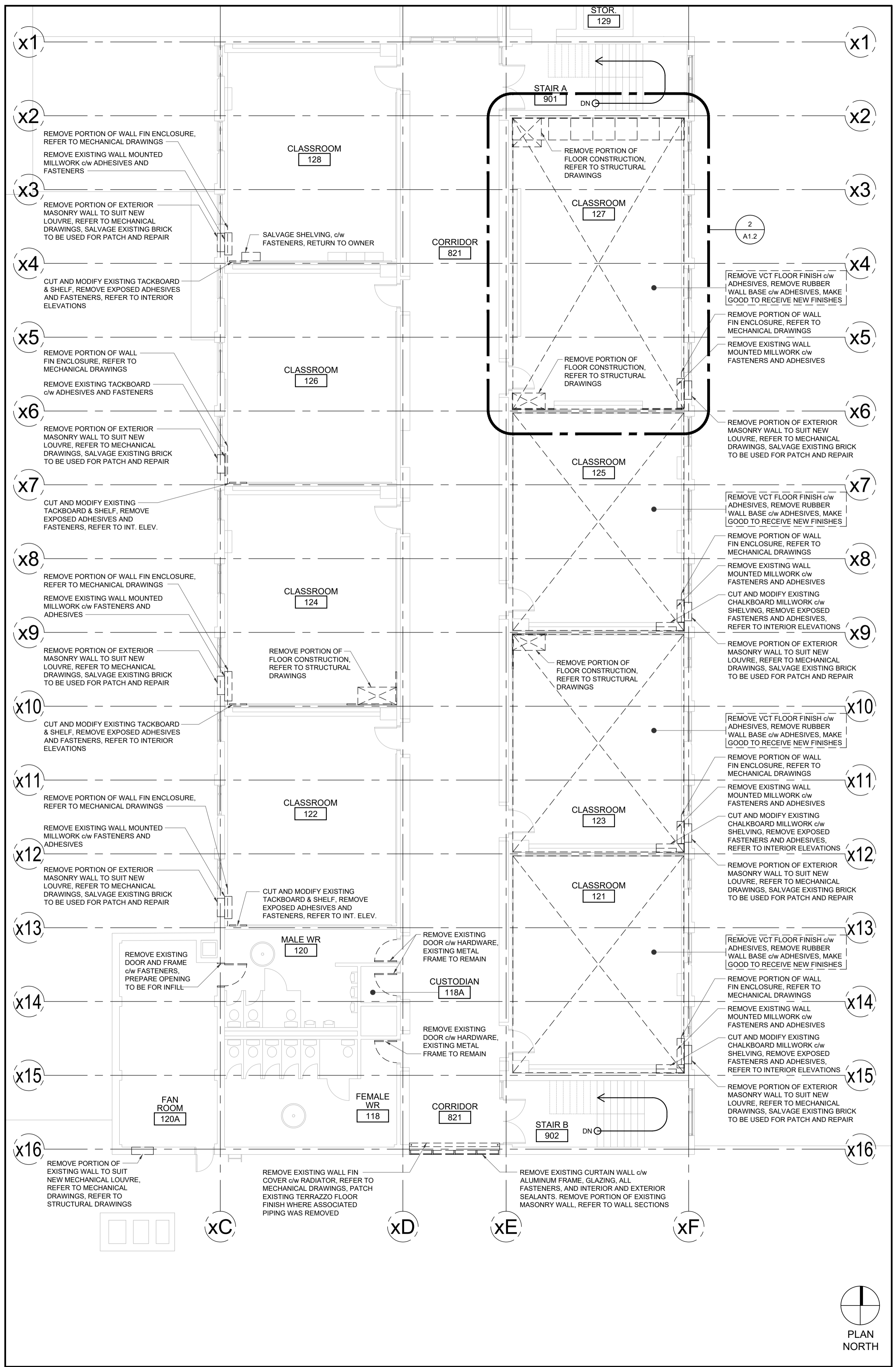
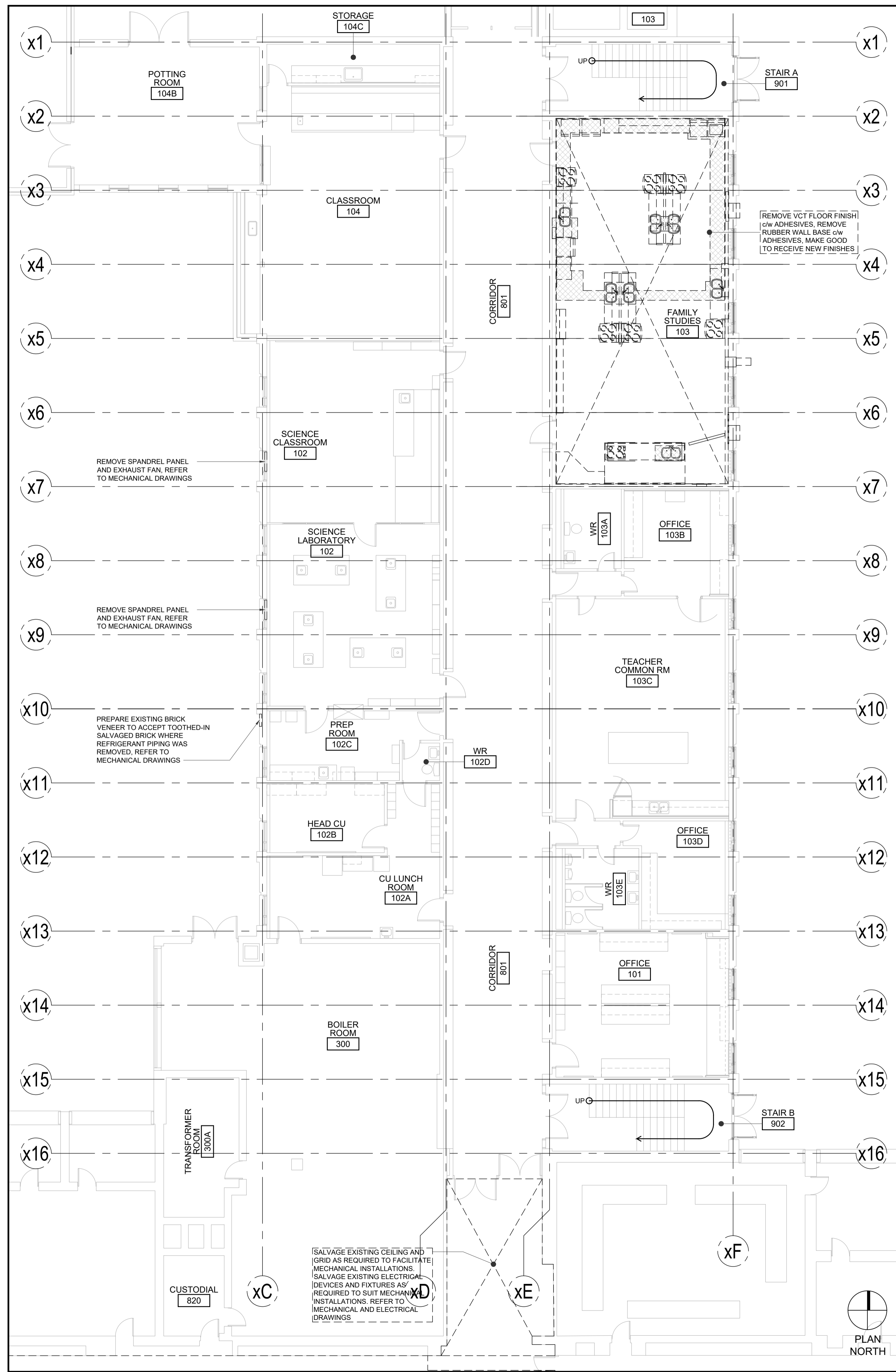
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 ISSUED FOR TENDER
 2023-01-05



Waterloo-Oxford District Secondary School
 FAMILY STUDIES RENOVATION & HVAC UPGRADES
 1206 Snyder's Road West, New Hamburg, ON N3A 1A4

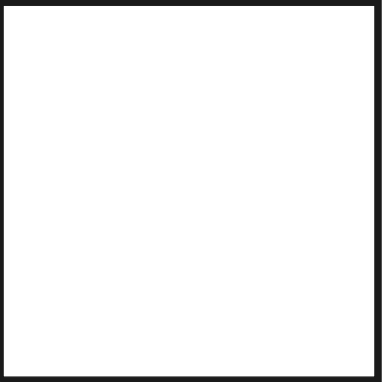
KEY PLANS, PARTIAL GROUND FLOOR DEMOLITION PLAN
 Project No.: 1036B
 Drawn By: JNL
 Reviewed: 2023-01-04

A2.0



1 ENLARGED GROUND FLOOR DEMOLITION PLAN

2 ENLARGED SECOND FLOOR DEMOLITION PLAN



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CORNERSTONE
 ARCHITECTURE

ISSUED FOR TENDER
 2023-01-05

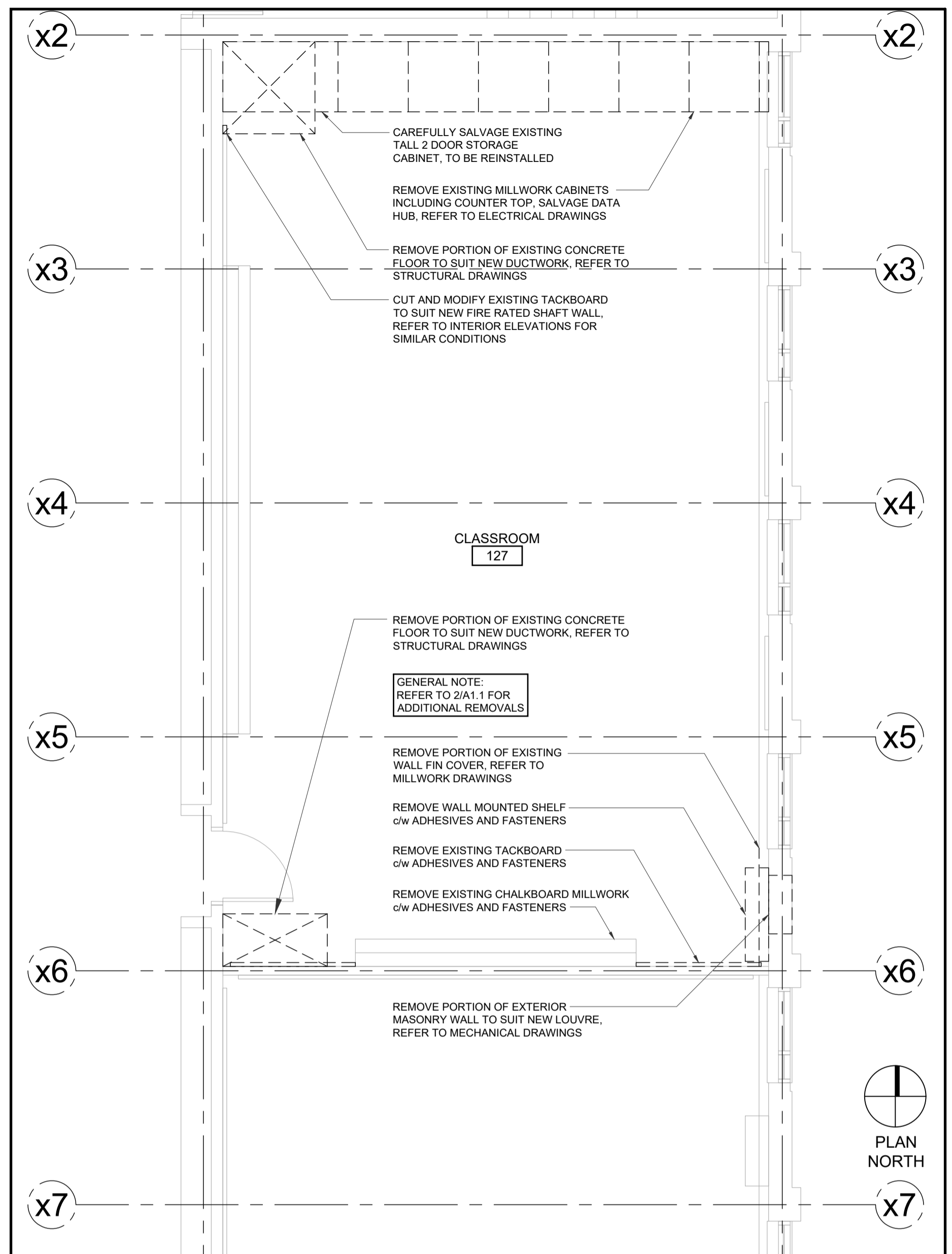
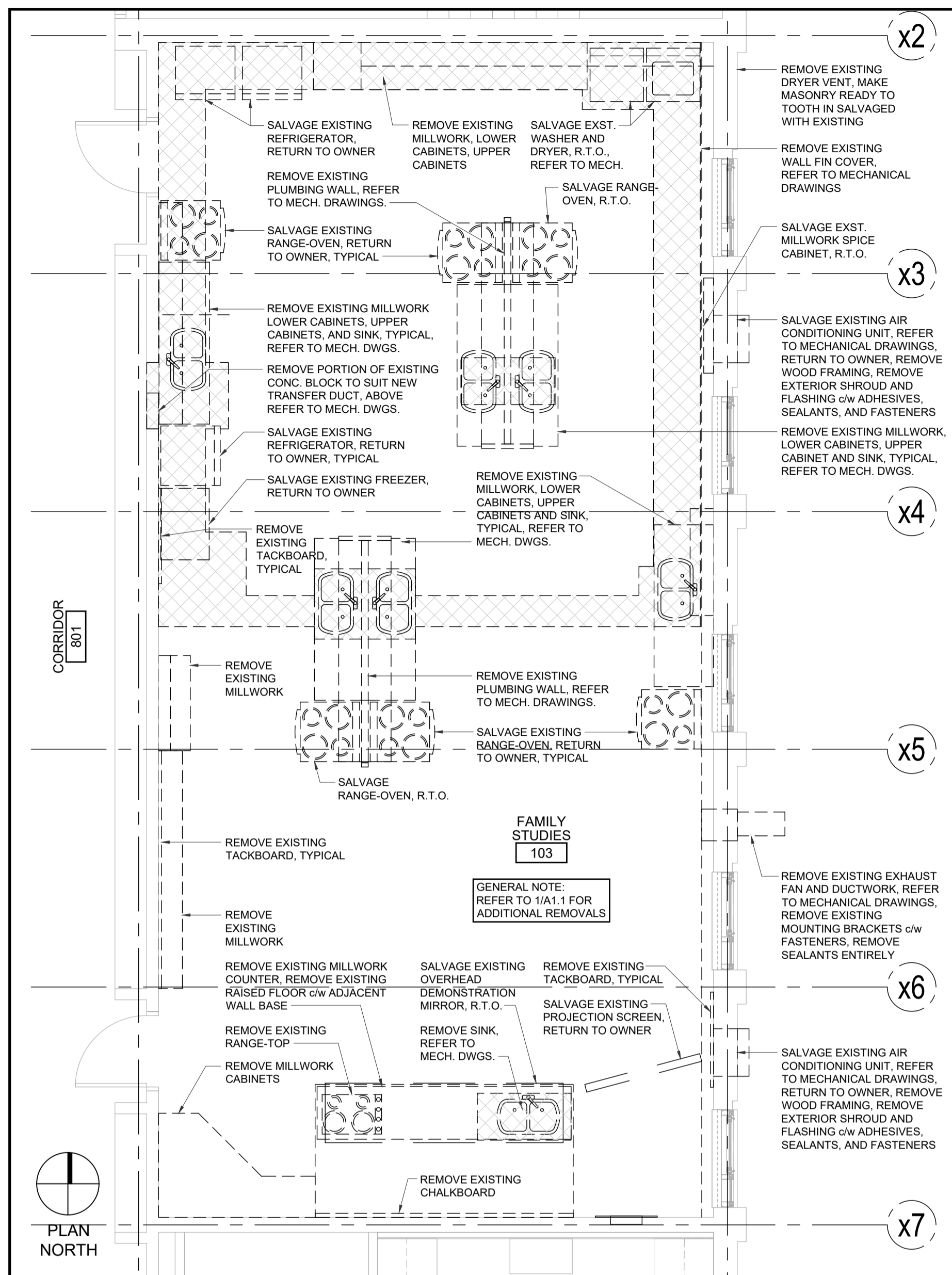


Waterloo-Oxford District Secondary School
 FAMILY STUDIES RENOVATION & HVAC UPGRADES

1206 Snyder's Road West, New Hamburg, ON N3A 1A4

Project No.: 1036B
 Drawn By: JNL
 Revised: 2023-01-04

PARTIAL DEMOLITION FLOOR PLANS



DEMOLITION PLAN LEGEND
APPLICABLE TO ALL DRAWINGS

	EXISTING CONSTRUCTION TO REMAIN
	EXISTING CONSTRUCTION TO BE REMOVED - REFER TO GENERAL NOTES
	REMOVE EXISTING DOOR & FRAME. REMOVE ALL DOOR HARDWARE (HINGES, LOCKSETS & CLOSURES)
	REMOVE, RELOCATE OR SALVAGE EXISTING MILLWORK, COMPLETE WITH SINKS, FITTINGS & ACCESSORIES AS INDICATED
	INDICATES REMOVAL OF FLOOR FINISH TO TOP OF CONCRETE SLAB INCLUDING ALL BASE c/w ALL ADHESIVES UNLESS NOTED OTHERWISE
	REMOVE, RELOCATE, OR SALVAGE EXISTING ELECTRICAL PANEL AS INDICATED (REFER TO ELEC. DWGS.)
	INDICATES REMOVAL AREA OF FLOOR SLAB TO SUIT MECHANICAL INSTALLATION, COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS

- DEMOLITION NOTES**
- THESE NOTES ARE APPLICABLE TO ALL DRAWINGS.
 - CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING WITH WORK.
 - CONTRACTOR TO COORDINATE DEMOLITION WITH ASBESTOS AUDIT REPORT, REFER TO SPECIFICATIONS.
 - CONFIRM THE REMOVAL OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS.
 - CONFIRM THE REMOVAL OF ALL ELECTRICAL EQUIPMENT WITH ELECTRICAL DRAWINGS.
 - CONFIRM THE EXTENT AND DIMENSION OF ALL AREAS TO BE REMOVED WITH FLOOR PLANS.
 - WORK TO BE PERFORMED BY THE FOLLOWING TERMS:
 'REMOVE' - ITEM SHALL BE REMOVED & DEMOLISHED
 'RELOCATE' - ITEM SHALL BE CAREFULLY REMOVED & RELOCATED AS INDICATED.
 'R.T.O.' - ITEM SHALL BE CAREFULLY REMOVED & TURNED OVER TO OWNER.
 'SALVAGE' - ITEM SHALL BE CAREFULLY REMOVED & PROTECTED/ STORED FOR INSTALLATION.
 - WHERE EXISTING FLOOR FINISHES ARE TO BE REMOVED INCLUDE THE REMOVAL ADHESIVES OF EXISTING WALL BASE INCLUDING ALL ADHESIVES.
 - ALL EXISTING PLUMBING FIXTURES TO REMAIN ARE TO BE PROTECTED FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION.
 - CONTRACTOR TO SALVAGE ALL WHITE BOARDS, TACK BOARDS, SMARTBOARDS, PROJECTORS AND ELECTRONIC DEVICES PRIOR TO ANY WORK COMMENCING AND RETURN TO OWNER, UNLESS NOTED OTHERWISE.
 - SALVAGE ALL KITCHEN EQUIPMENT, REFRIGERATOR, FREEZER, WASHER, DRYER, RANGE-OVENS AND RETURN TO OWNER.
 - SALVAGE AND REINSTALL SUSPENDED, LAY-IN ACOUSTIC CEILING TILE AFTER INSTALLATION OF MECHANICAL/ ELECTRICAL WORK AS REQUIRED. REFER TO MECHANICAL/ ELECTRICAL DRAWINGS FOR LOCATIONS.

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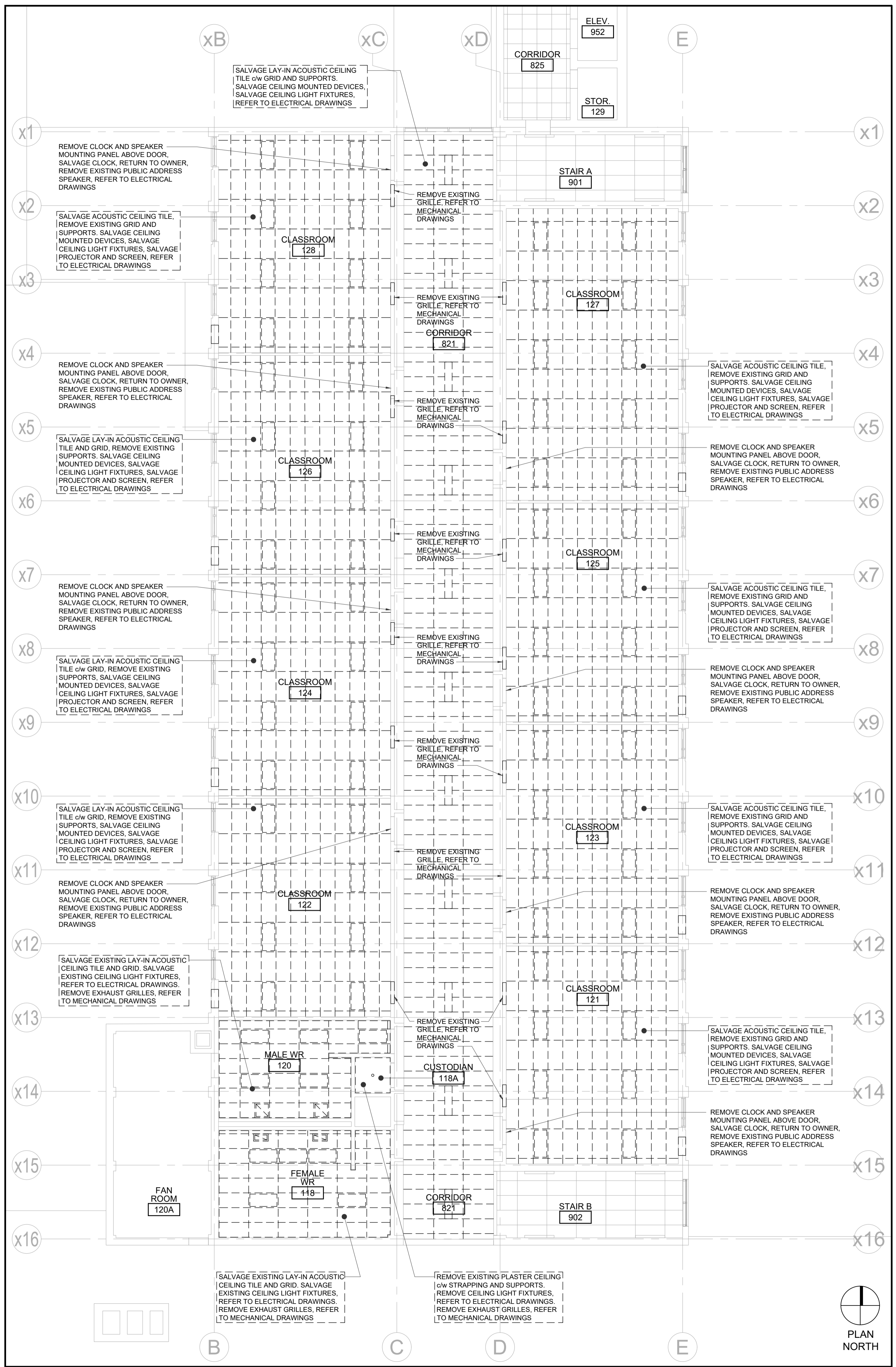
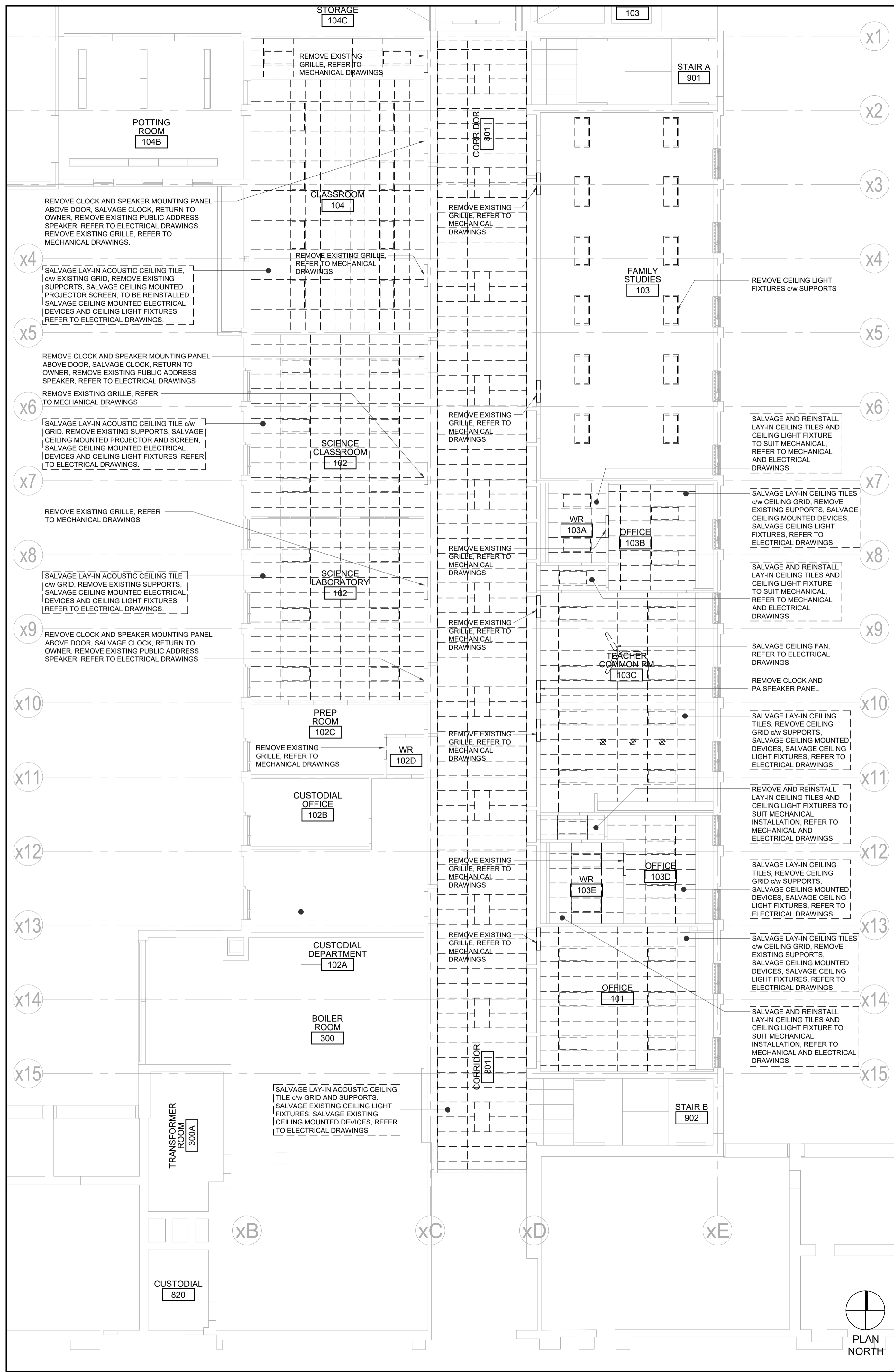
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Waterloo-Oxford District Secondary School
 FAMILY STUDIES RENOVATION & HVAC UPGRADES
 ENLARGED DEMOLITION PLANS &
 PARTIAL SITE DEMOLITION PLAN

1206 Snyder's Road West, New Hamburg, ON N3A 1A4
 Project No.: 1036B
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A2.2



1 PARTIAL GROUND FLOOR REFLECTED CEILING DEMOLITION PLAN

2 PARTIAL SECOND FLOOR REFLECTED CEILING DEMOLITION PLAN

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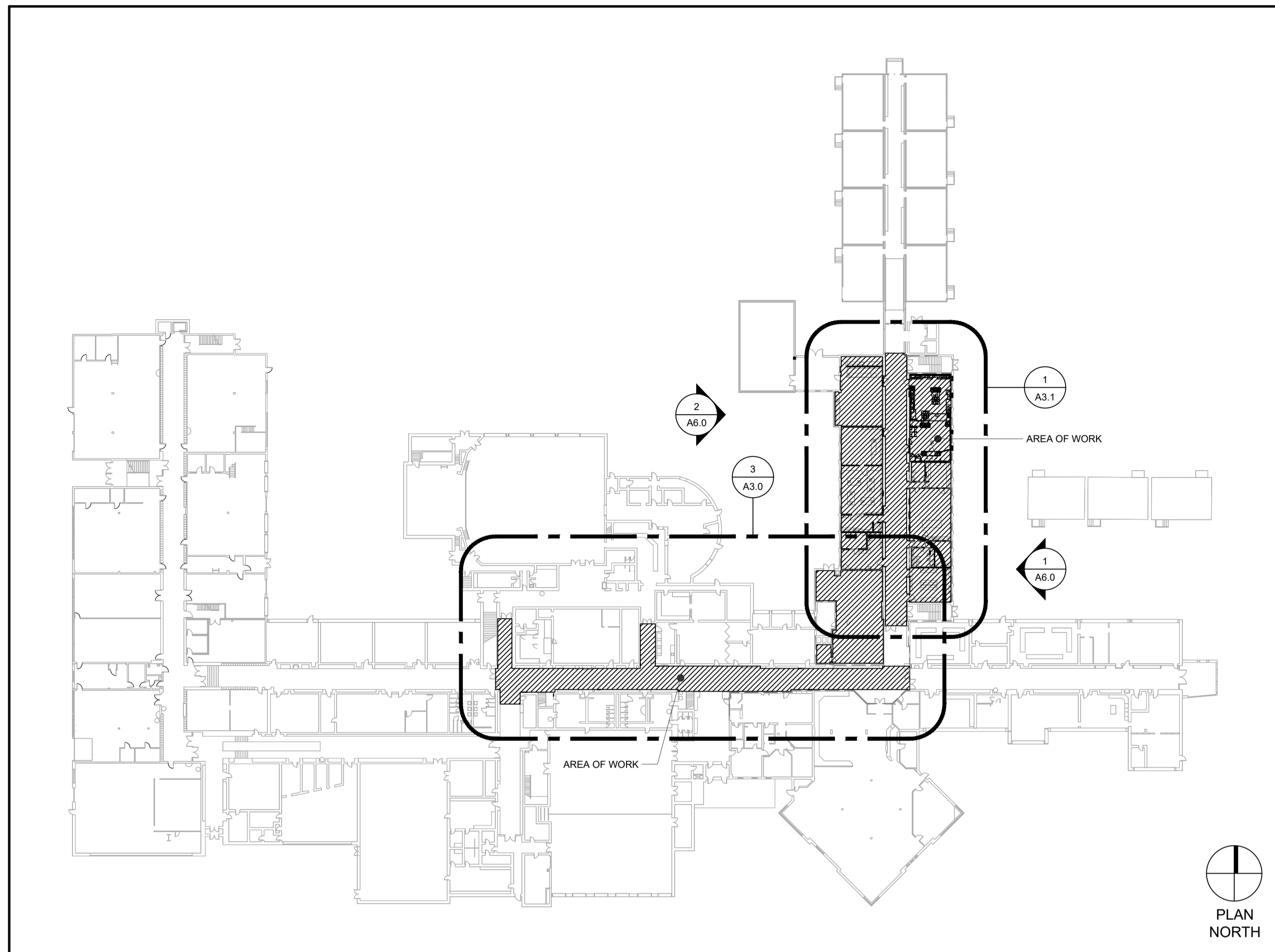
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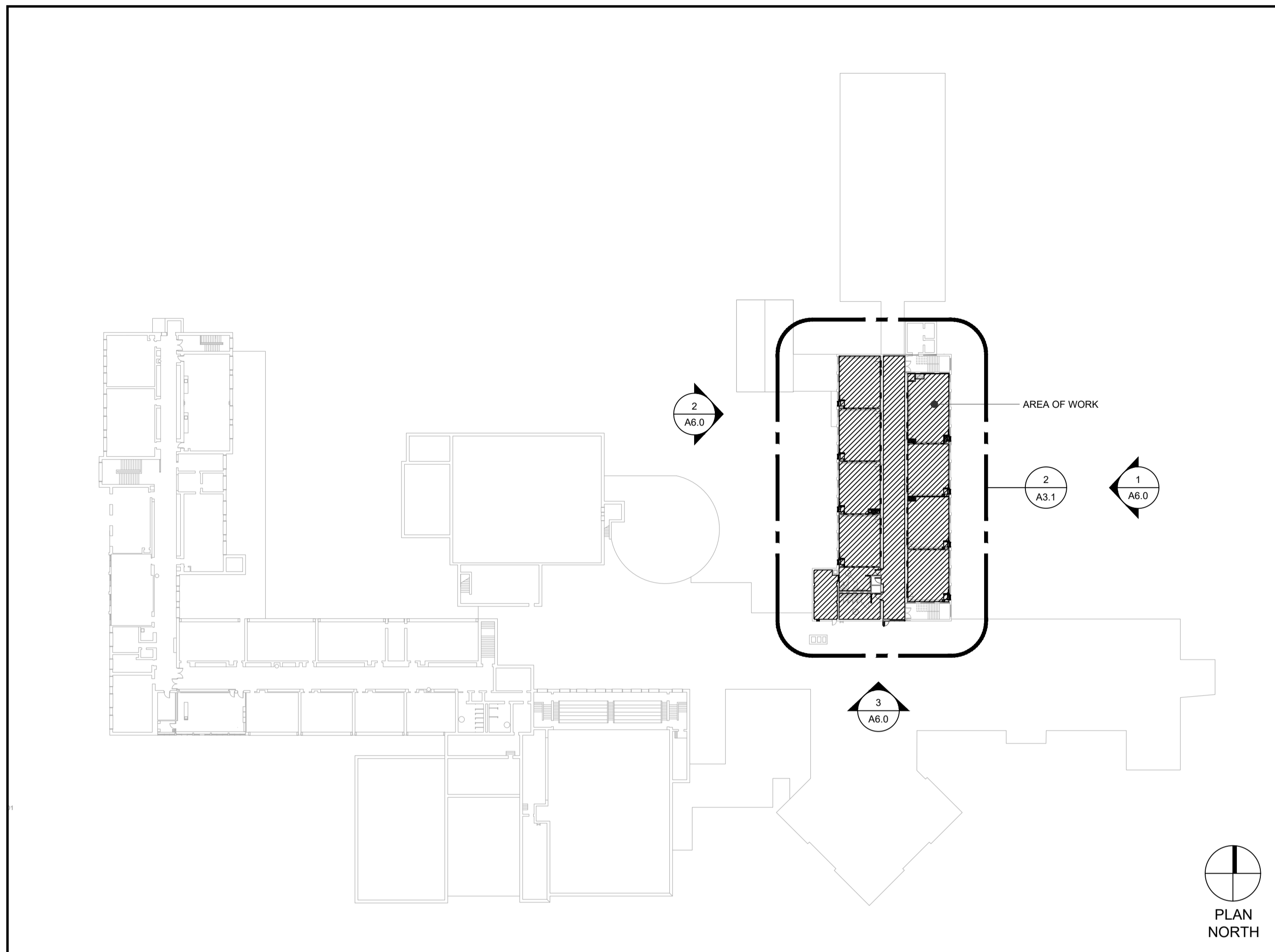
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PARTIAL REFLECTED CEILING DEMOLITION PLANS

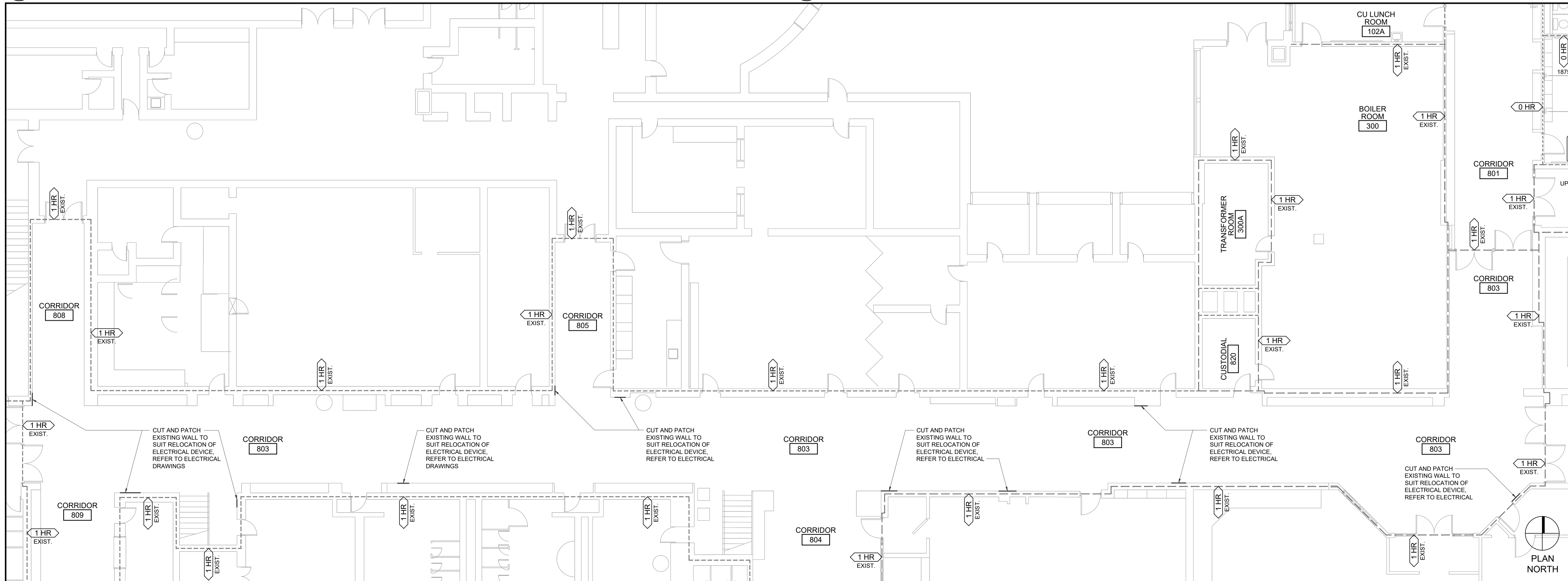
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1
A3.0
GROUND FLOOR KEY PLAN
NOT TO SCALE

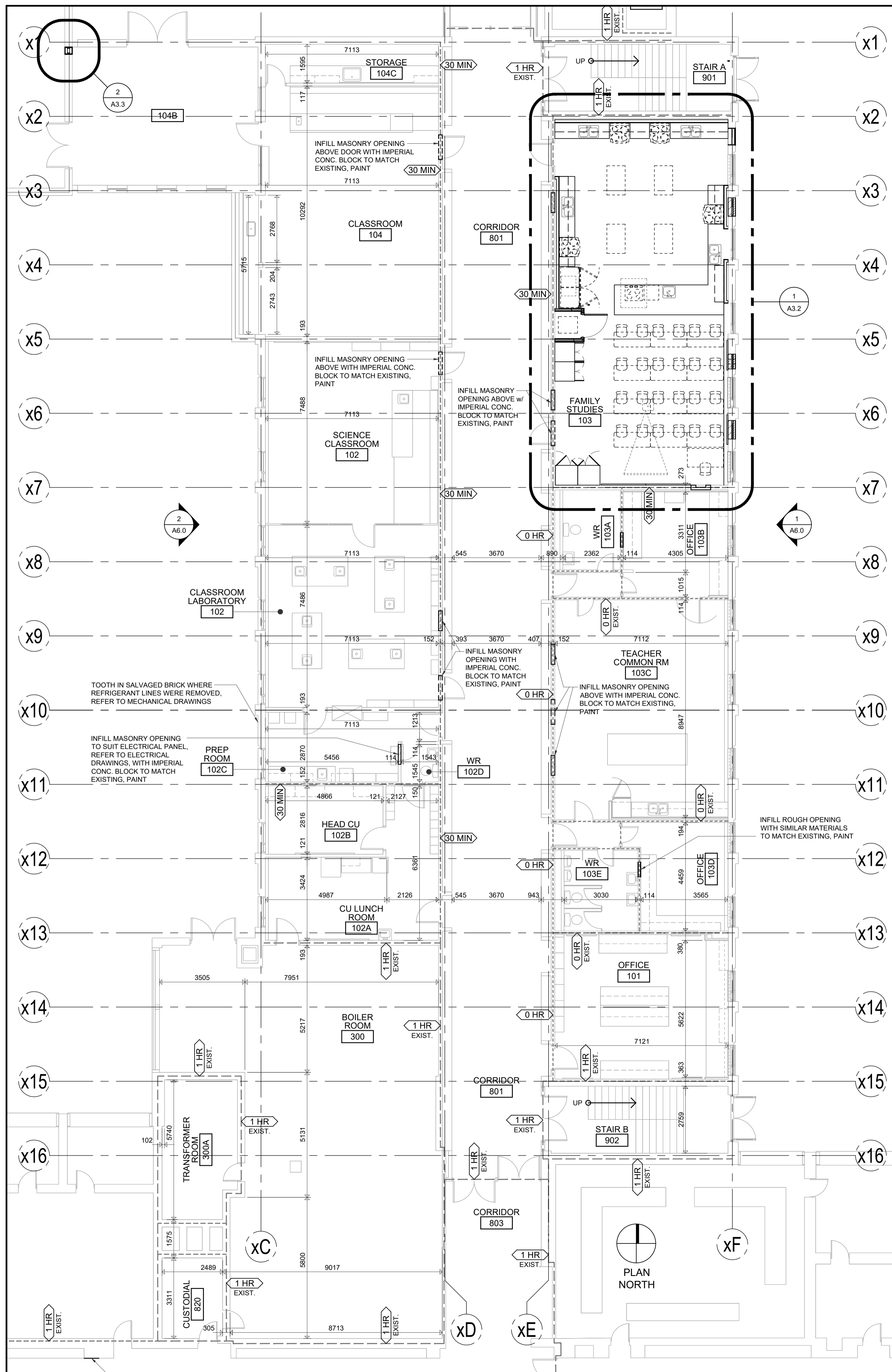


2
A3.0
SECOND FLOOR KEY PLAN
NOT TO SCALE



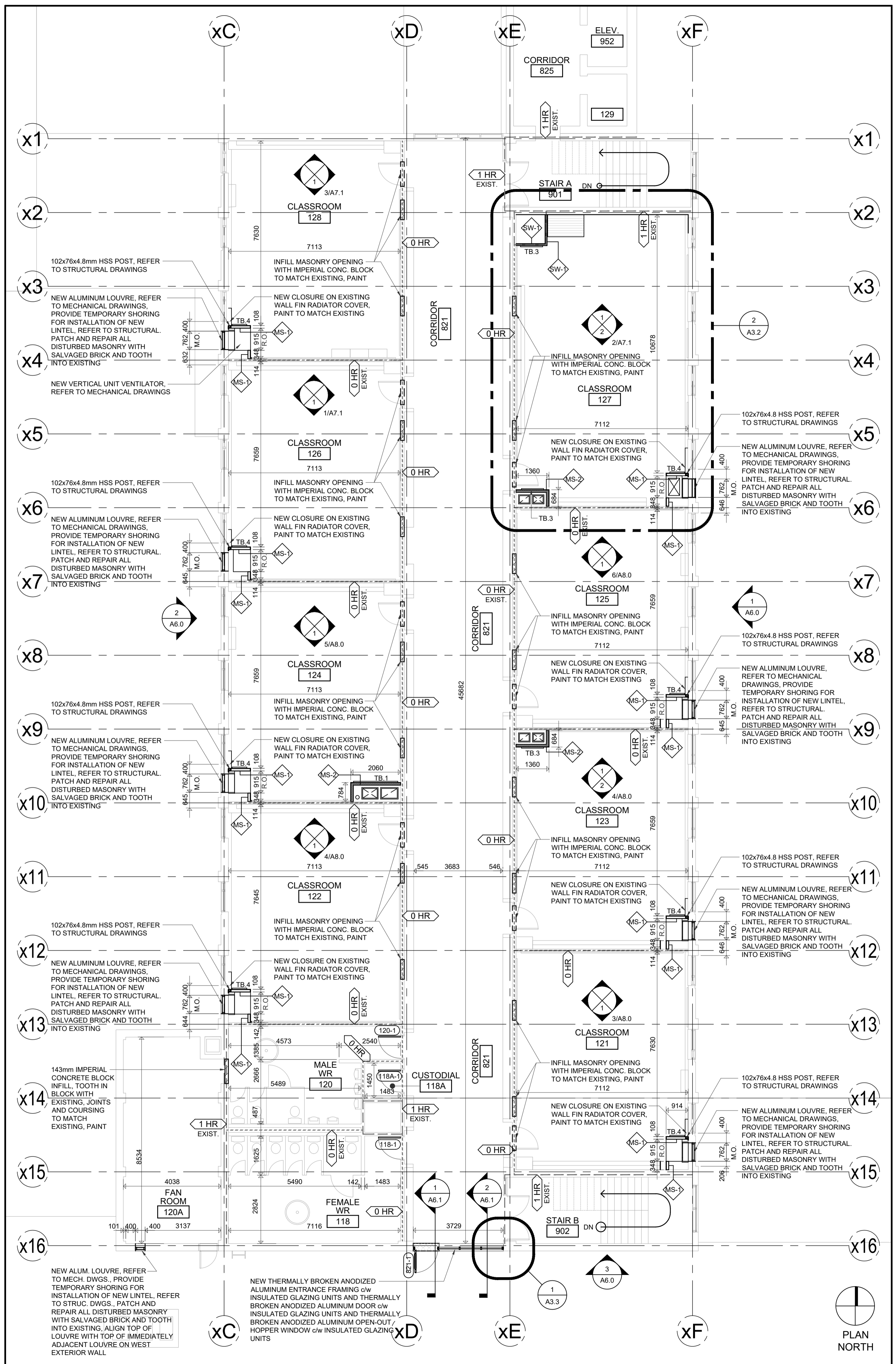
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A3.0
PARTIAL GROUND FLOOR PLAN





1 PARTIAL GROUND FLOOR PLAN

A3.1 1:100



2 PARTIAL SECOND FLOOR PLAN

A3.1 1:100

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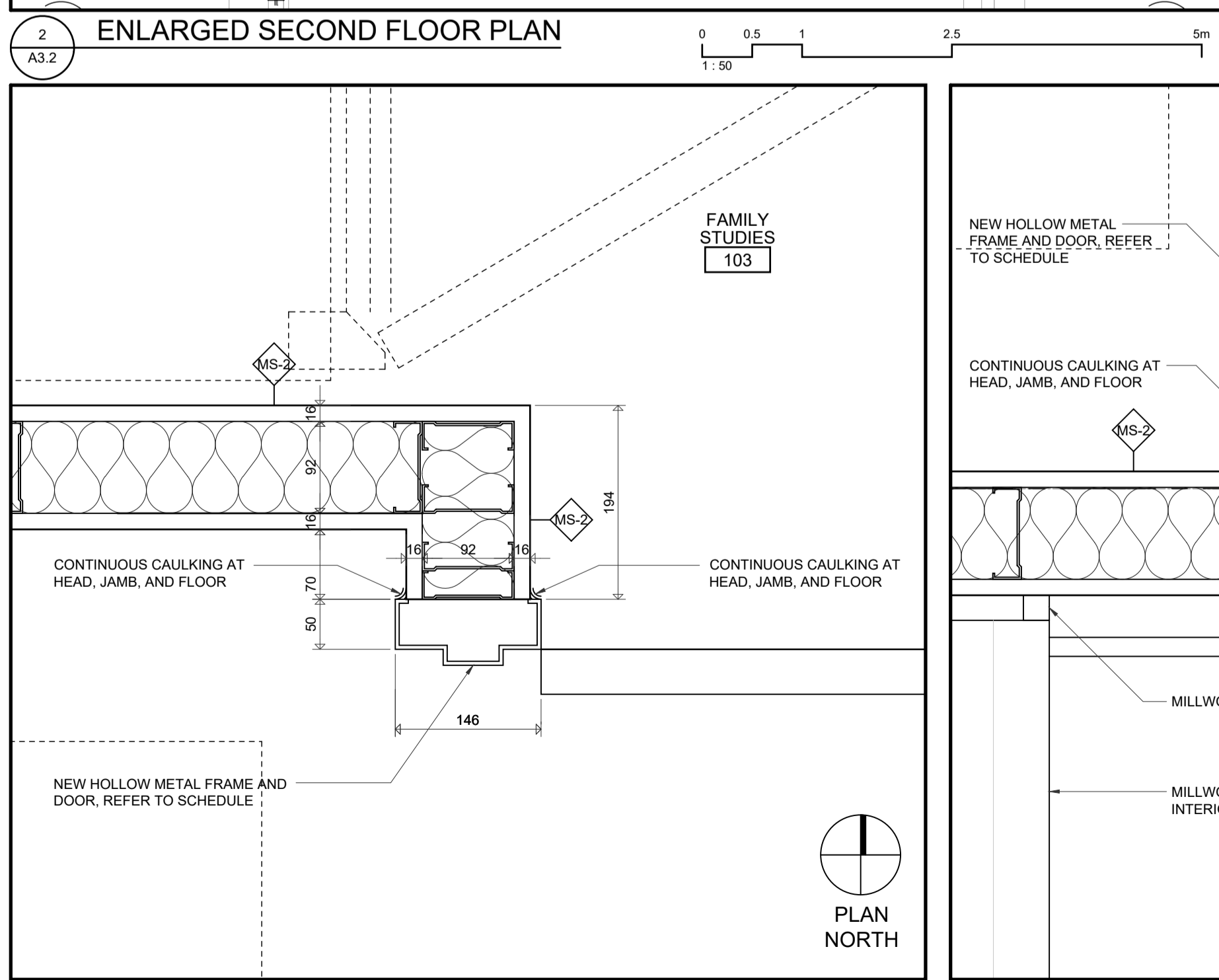
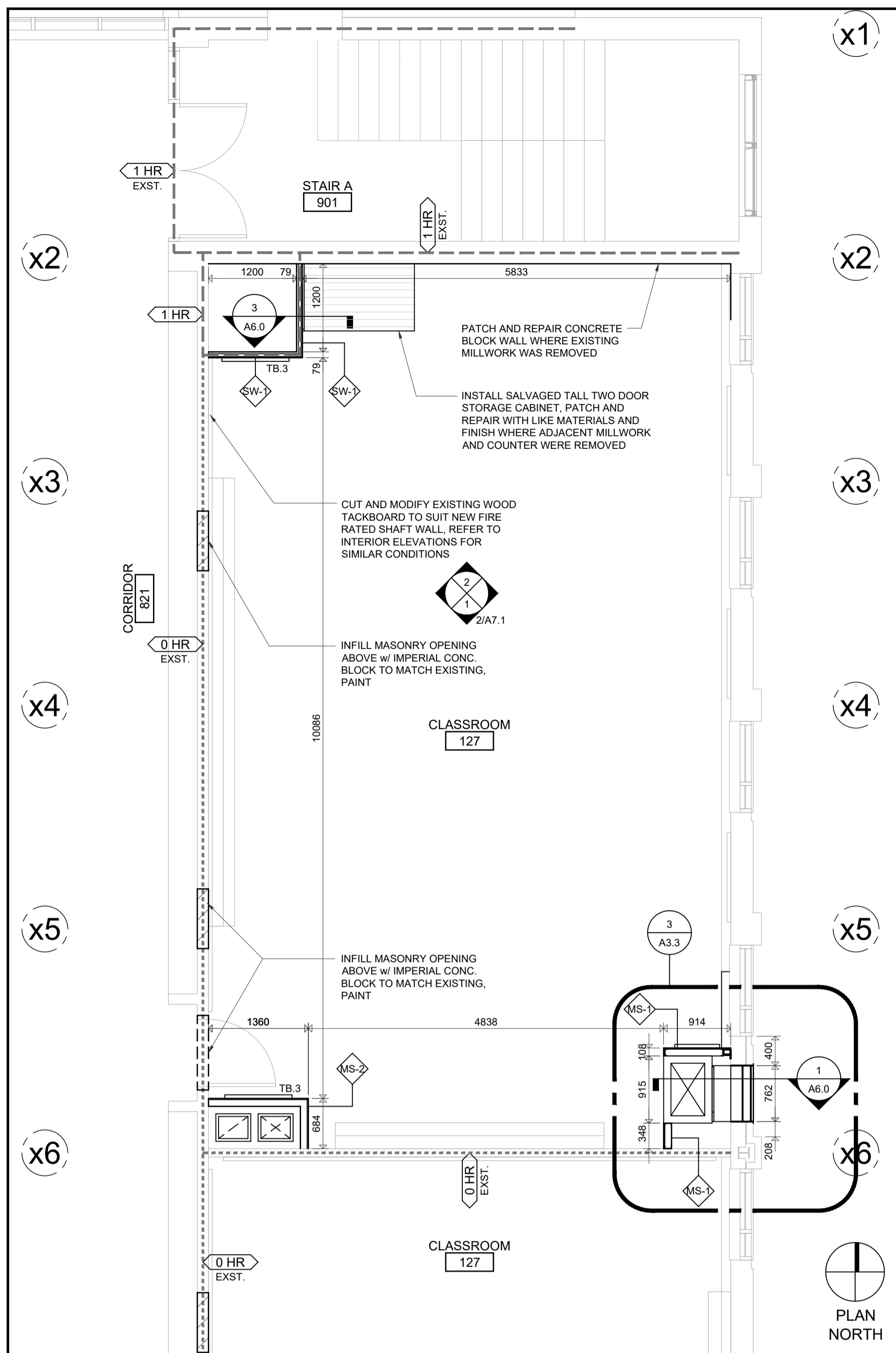
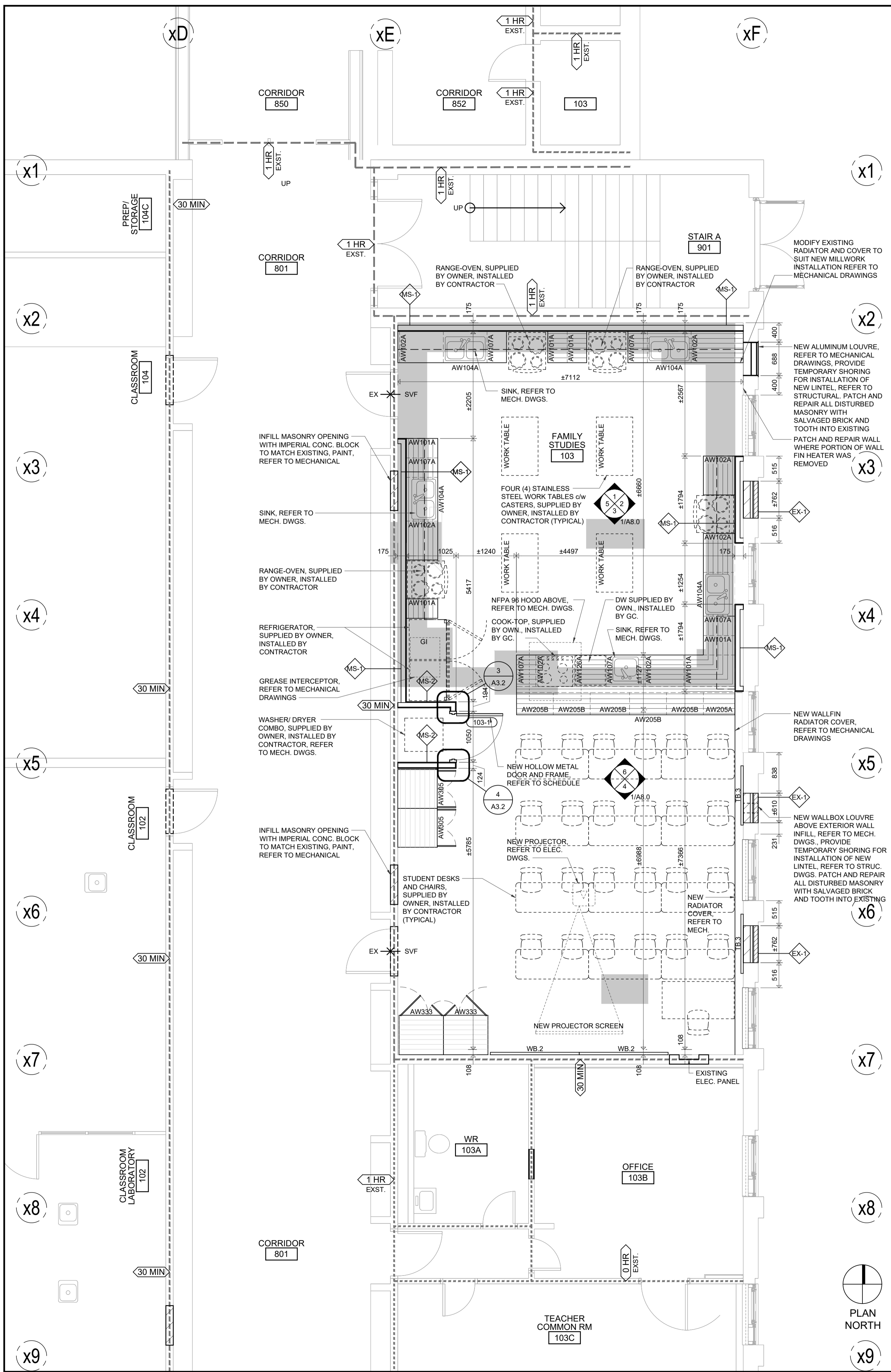
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Waterloo-Oxford District Secondary School
 FAMILY STUDIES RENOVATION & HVAC UPGRADES
 PARTIAL FLOOR PLANS

A3.1



FLOOR PLAN LEGEND
APPLICABLE TO ALL DRAWINGS

NAME ###	ROOM NAME/ NUMBER, REFER TO ROOM FINISH SCHEDULE
XXXX	OPENING NUMBER, REFER TO DOOR SCHEDULE
MS-1	ASSEMBLY TYPE, REFER TO A0.0
L1 W1	DENOTES GLAZING (W#) OR MECHANICAL LOUVRE (L#). REFER TO EXTERIOR ELEVATIONS ON A6.0
# AR.#	EXTERIOR ELEVATION REFERENCE BUBBLE: DRAWING NUMBER PAGE NUMBER
# AR.#	REFERENCE BUBBLE: DRAWING NUMBER PAGE NUMBER
# AR.#	DENOTES INTERIOR ELEVATION, REFER TO A8.0 DRAWING NUMBER
0 HR 30 MIN 1 HR	FIRE SEPARATION: FIRESTOP ALL PENETRATIONS TO SUIT REQUIRED RATING. 0 HOUR SEPARATION TO BE SMOKE SEALED ONLY. "EXIST" INDICATES EXISTING FIRE SEPARATION. ALL NEW PENETRATIONS IN EXISTING WALLS TO SUIT EXISTING REQUIRED RATING.
	NEW MILLWORK (REFER TO MILLWORK DRAWINGS IN SPECIFICATION)
WB.1	1830x1220mm WHITEBOARD
TB.1	1830x1220mm TACKBOARD
TB.2	1220x1220mm TACKBOARD
TB.3	915x1220mm TACKBOARD
TB.4	610x1220mm TACKBOARD
	PATCH AND REPAIR FLOOR SLAB TO MATCH EXISTING TO SUIT MECHANICAL INSTALLATION. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS

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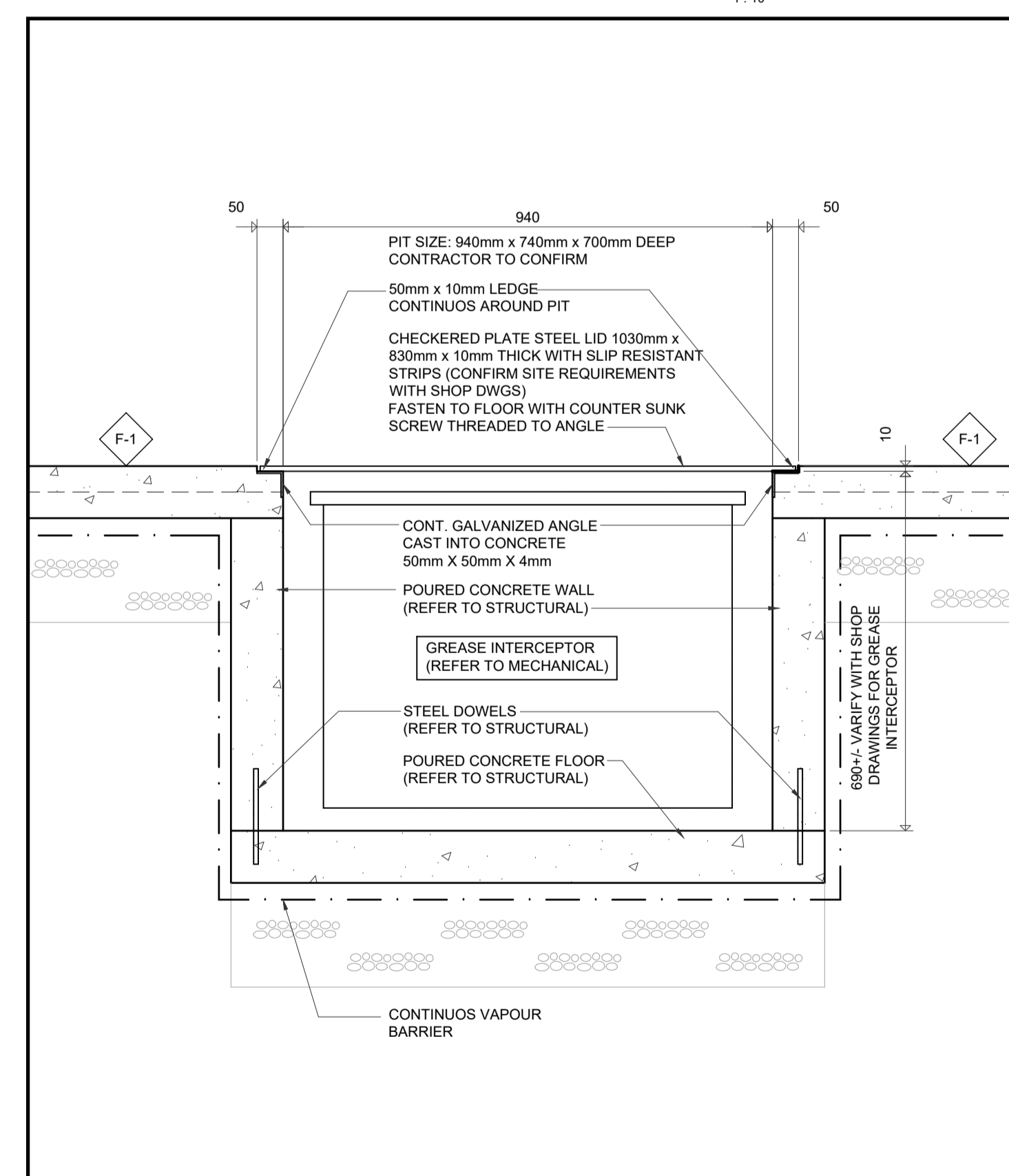
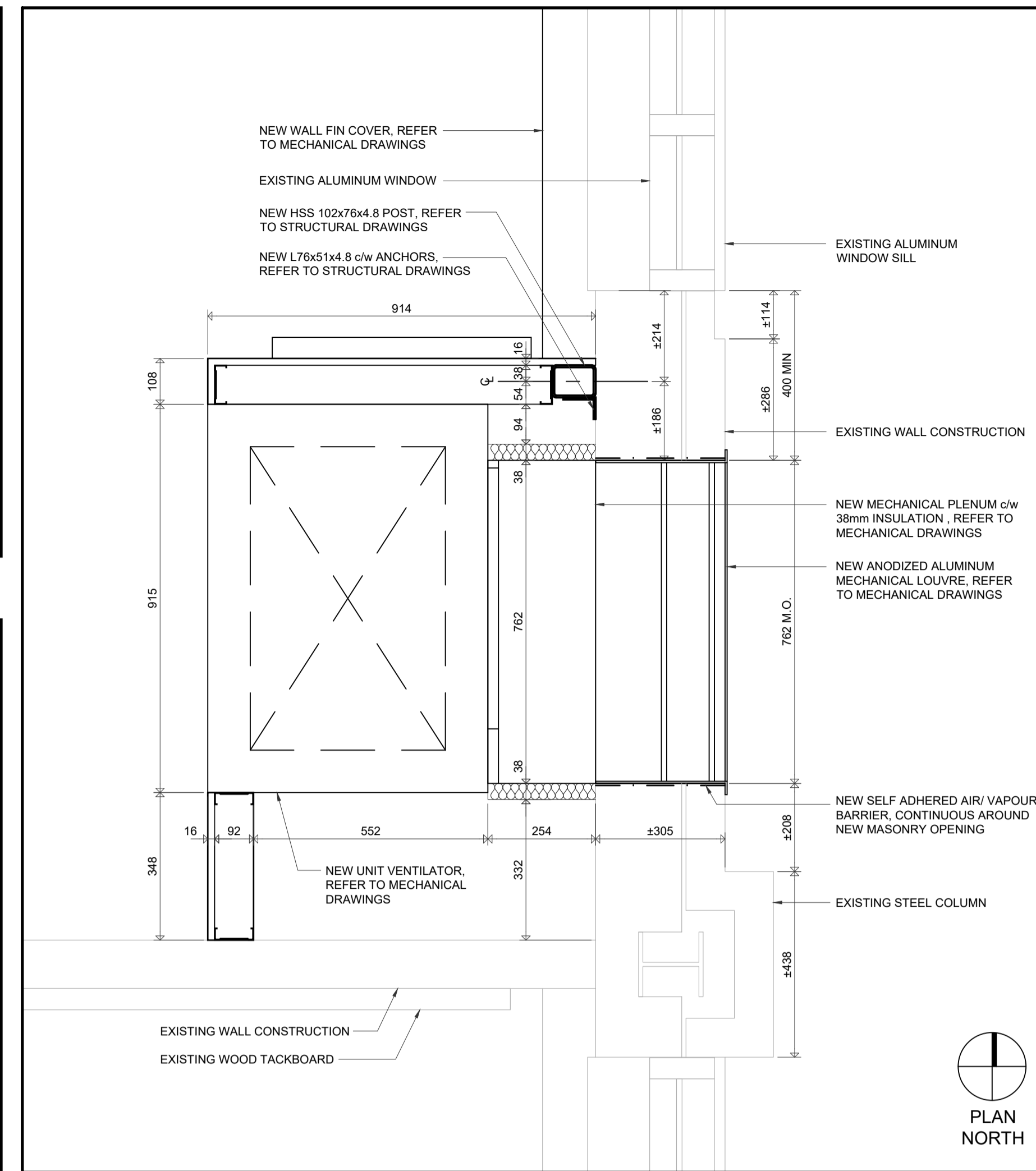
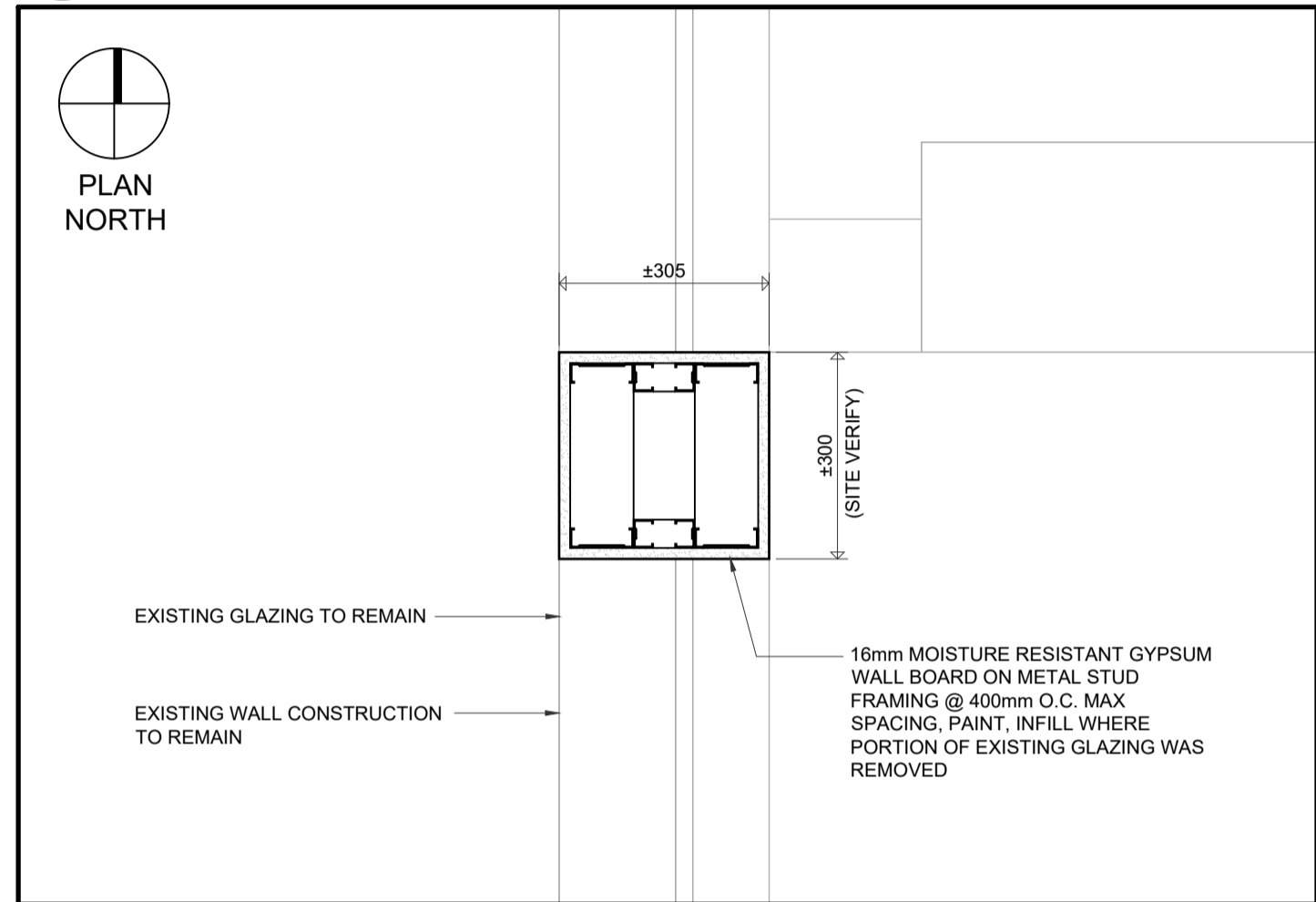
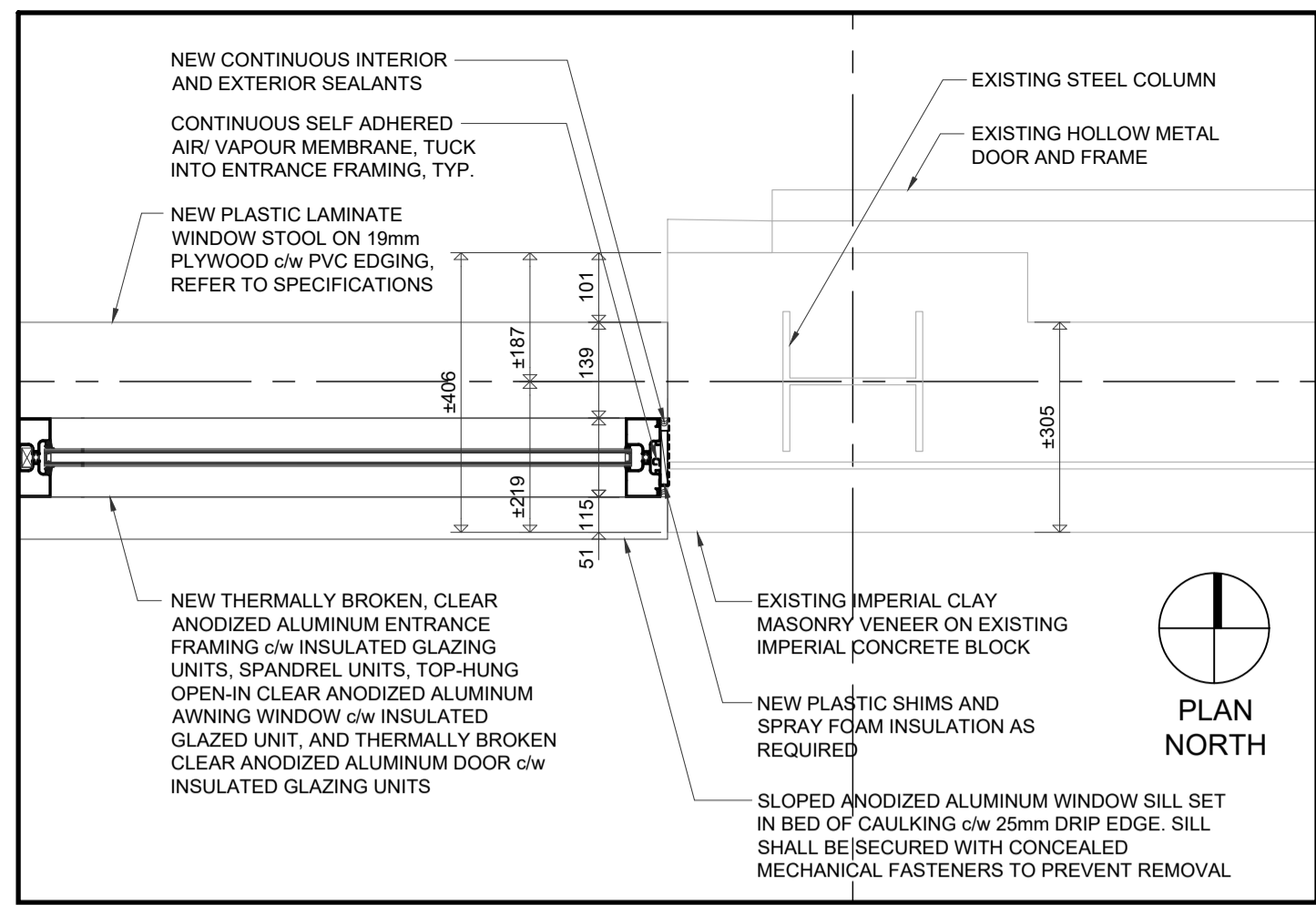
Waterloo-Oxford District Secondary School

FAMILY STUDIES RENOVATION & HVAC UPGRADES

1206 Snyder's Road West, New Hamburg, ON N3A 1A4

ENLARGED FLOOR PLANS & PLAN DETAILS

Project No.: 1036B
Drawn By: JNL
Revised: 2023-01-04



SCHEDULE LEGEND

ACT	ACOUSTIC CEILING TILE	CT	CERAMIC TILE	P	PAINT
CB	CONCRETE BLOCK (IMPERIAL)	EX	EXISTING	RB	RUBBER
CF	CEILING FINISH	FF	FLOOR FINISH	RSF	RESILIENT SHEET FLOORING
CM	CEILING MATERIAL	FM	FLOOR MATERIAL	WF	WALL FINISH
CN	CONCRETE	GB	GYPSUM BOARD	WM	WALL MATERIAL

NOTES
1. COORDINATE WITH REFLECTED CEILING PLAN, INTERIOR ELEVATIONS, AND FLOOR PLANS.
2. PAINT BOTH SIDES OF EXISTING METAL DOORS AND FRAMES ON ALL WALLS RECEIVING NEW PAINT FINISH.
3. ONLY PAINT EXISTING PAINTED SURFACES ON WALLS TO RECEIVE NEW PAINT FINISH.
4. TOUCH UP PAINT AS REQUIRED IN ALL AREAS WHERE WORK IS PROPOSED AND FINISHES ARE NOTED AS EXISTING.
5. PAINT NEW WALL INFILL TO MATCH EXISTING PAINT FINISHES UNLESS NOTED OTHERWISE IN THIS SCHEDULE OR IN THE COLOUR SCHEDULE.

ROOM FINISH SCHEDULE

NO.	ROOM NAME	FLOOR			WALLS				CEILING		REMARKS	
		FM	FF	BASE	NORTH	EAST	SOUTH	WEST	CM	CF		
FIRST FLOOR												
101	OFFICE	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	SALVAGE EXISTING CEILING TILE & GRID, REINSTALL TO SUIT NEW CEILING HEIGHT
102	SCIENCE CLASSROOM	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	SALVAGE EXISTING CEILING TILE & GRID, REINSTALL TO SUIT NEW CEILING HEIGHT
102A	CU LUNCH ROOM	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	
102B	HEAD CU	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	
102C	PREP ROOM	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	
102D	WASHROOM	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	
103	FAMILY STUDIES	EX	RSF	RB	GB	P	EX	EX	P	EX	P	PROVIDE CERAMIC TILE ON 16mm TILE BACKER BOARD ON WALLS IN LOCATIONS SHOWN ON INTERIOR ELEVATIONS
103A	BF WASHROOM	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	REMOVE AND REPLACE CEILING TILE TO SUIT NEW MECHANICAL
103B	OFFICE	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	SALVAGE EXISTING CEILING TILE & GRID, REINSTALL TO SUIT NEW CEILING HEIGHT
103C	TEACHER COMMON RM	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	SALVAGE EXISTING CEILING TILE & GRID, REINSTALL TO SUIT NEW CEILING HEIGHT
103D	OFFICE	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	SALVAGE EXISTING CEILING TILE & GRID, REINSTALL TO SUIT NEW CEILING HEIGHT
103E	MALE WR	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	REMOVE AND REPLACE CEILING TILE TO SUIT NEW MECHANICAL
104	SCIENCE CLASSROOM	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	SALVAGE EXISTING CEILING TILE & GRID, REINSTALL TO SUIT NEW CEILING HEIGHT
104A	GREENHOUSE	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES TO SUIT SPRINKLER PIPING INSTALLATION
104B	POTTING ROOM	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES TO SUIT SPRINKLER PIPING INSTALLATION
104C	STORAGE	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES TO SUIT SPRINKLER PIPING INSTALLATION
200	LIBRARY	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES TO SUIT SPRINKLER PIPING INSTALLATION
200E	RESOURCE CENTRE	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES TO SUIT SPRINKLER PIPING INSTALLATION
300	BOILER	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES AS REQUIRED
300A	TRANSFORMER	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES AS REQUIRED
801	CORRIDOR	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	SALVAGE EXISTING CEILING TILE & GRID, REINSTALL TO SUIT NEW CEILING HEIGHT
802	CORRIDOR	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES AS REQUIRED
803	CORRIDOR	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES AS REQUIRED
804	CORRIDOR	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES AS REQUIRED
805	CORRIDOR	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES AS REQUIRED
808	CORRIDOR	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES AS REQUIRED
809	CORRIDOR	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES AS REQUIRED
820	CUSTODIAL	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES TO SUIT SPRINKLER PIPING INSTALLATION
901	STAIR A	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES TO SUIT SPRINKLER PIPING INSTALLATION
902	STAIR B	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES TO SUIT SPRINKLER PIPING INSTALLATION

SECOND FLOOR

NO.	ROOM NAME	FLOOR			WALLS				CEILING		REMARKS		
		FM	FF	BASE	NORTH	EAST	SOUTH	WEST	CM	CF			
118	FEMALE WASHROOM	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	ACT	-
118A	CUSTODIAL	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	ACT	-
120	MALE WASHROOM	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	ACT	-
120A	FAN ROOM	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES AS REQUIRED
121	CLASSROOM	EX	RSF	RB	EX	EX	EX	EX	EX	EX	EX	EX	SALVAGE EXISTING CEILING TILE & GRID, REINSTALL TO SUIT NEW CEILING HEIGHT
122	CLASSROOM	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	SALVAGE EXISTING CEILING TILE & GRID, REINSTALL TO SUIT NEW CEILING HEIGHT
123	CLASSROOM	EX	RSF	RB	EX	EX	EX	EX	EX	EX	EX	EX	SALVAGE EXISTING CEILING TILE & GRID, REINSTALL TO SUIT NEW CEILING HEIGHT
124	CLASSROOM	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	SALVAGE EXISTING CEILING TILE & GRID, REINSTALL TO SUIT NEW CEILING HEIGHT
125	CLASSROOM	EX	RSF	RB	EX	EX	EX	EX	EX	EX	EX	EX	SALVAGE EXISTING CEILING TILE & GRID, REINSTALL TO SUIT NEW CEILING HEIGHT
126	CLASSROOM	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	SALVAGE EXISTING CEILING TILE & GRID, REINSTALL TO SUIT NEW CEILING HEIGHT
127	CLASSROOM	EX	RSF	RB	EX	EX	EX	EX	EX	EX	EX	EX	SALVAGE EXISTING CEILING TILE & GRID, REINSTALL TO SUIT NEW CEILING HEIGHT
128	CLASSROOM	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	SALVAGE EXISTING CEILING TILE & GRID, REINSTALL TO SUIT NEW CEILING HEIGHT
821	CORRIDOR	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	REINSTALL SALVAGED LAY-IN CEILING TILE IN EXISTING CEILING GRID, PATCH AND REPAIR CEILING GRID AS REQUIRED
901	STAIR A	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES TO SUIT SPRINKLER PIPING INSTALLATION
902	STAIR B	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	PATCH AND REPAIR EXISTING FINISHES TO SUIT SPRINKLER PIPING INSTALLATION

SCHEDULE LEGEND

ALUM	ALUMINUM	FD	FRAME DETAIL	INSUL	INSULATED GLAZING
ANOD	ANODIZED	FE	FRAME ELEVATION	P	PAINT
DE	DOOR ELEVATION	FF	FRAME FINISH	T	THICKNESS
DF	DOOR FINISH	FM	FRAME MATERIAL	TEMP	TEMPERED
DM	DOOR MATERIAL	H	HEIGHT	-	NOT APPLICABLE

DOOR AND FRAME SCHEDULE

NO.	SIZE (WxHxT)	DOOR			GLASS	LABEL	FRAME				HARDWARE			REMARKS
		DE	DM	DF			FE	FD	FM	FF	HANDLE	CLOSING DEVICE	LOCK	
GROUND FLOOR														
103-1	950x2134x5mm	DE-1, S/A6.0	HM	P	-	-	FE-1, 4/A6.0	3/4/A3.2	HM	P	LEVER	NO	NO	
SECOND FLOOR														
118-1	915x2045x5mm	DE-2, S/A6.0	HM	P	-	-	EX	EX	EX	P	PUSH/PULL	YES	YES	SITE CONFIRM EXISTING OPENING DIMENSIONS, INSTALL SALVAGED DEADBOLT LOCK, KICK PLATE, NEW MECHANICAL LOUVER (REFER TO MECHANICAL DRAWINGS)
118A-1	950x2134x5mm	DE-2, S/A6.0	HM	P	-	-	EX	EX	EX	P	LEVER	NO	YES	SITE CONFIRM EXISTING OPENING DIMENSIONS, INSTALL SALVAGED LOCK CORE, KICK PLATE, NEW MECHANICAL LOUVER (REFER TO MECHANICAL DRAWINGS)
120-1	950x2134x5mm	DE-2, S/A6.0	HM	P	-	-	EX	EX	EX	P	PUSH/PULL	YES	YES	SITE CONFIRM EXISTING OPENING DIMENSIONS, INSTALL SALVAGED DEADBOLT LOCK, KICK PLATE, NEW MECHANICAL LOUVER (REFER TO MECHANICAL DRAWINGS)
821-1	950x2134x5mm	DE-3, S/A6.0	ALUM	ANOD	INSUL	-	W1, 4/A6.0	1/A3.3	ALUM	ANOD	LEVER	YES	YES	SITE CONFIRM OPENING DIMENSIONS.

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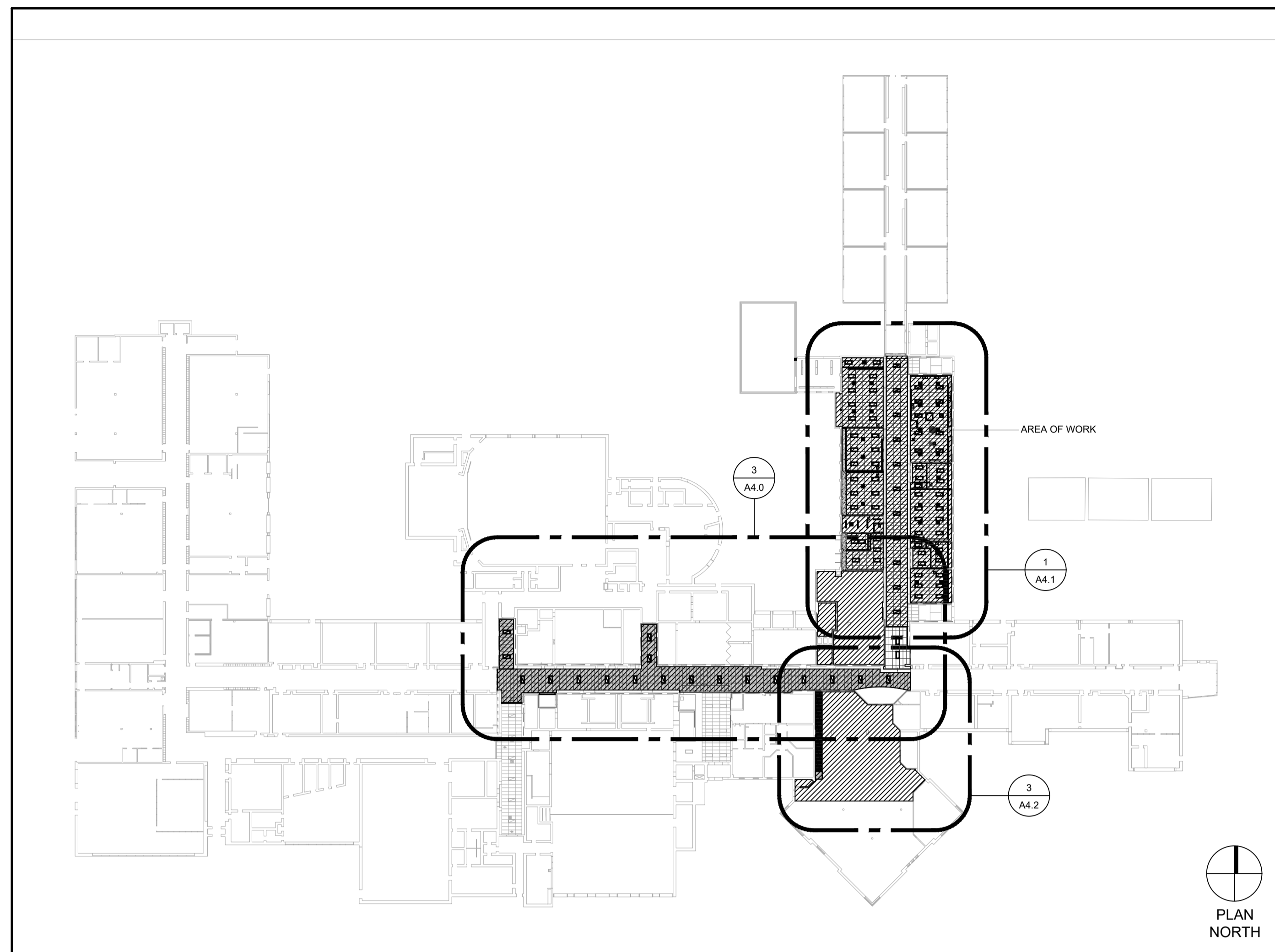
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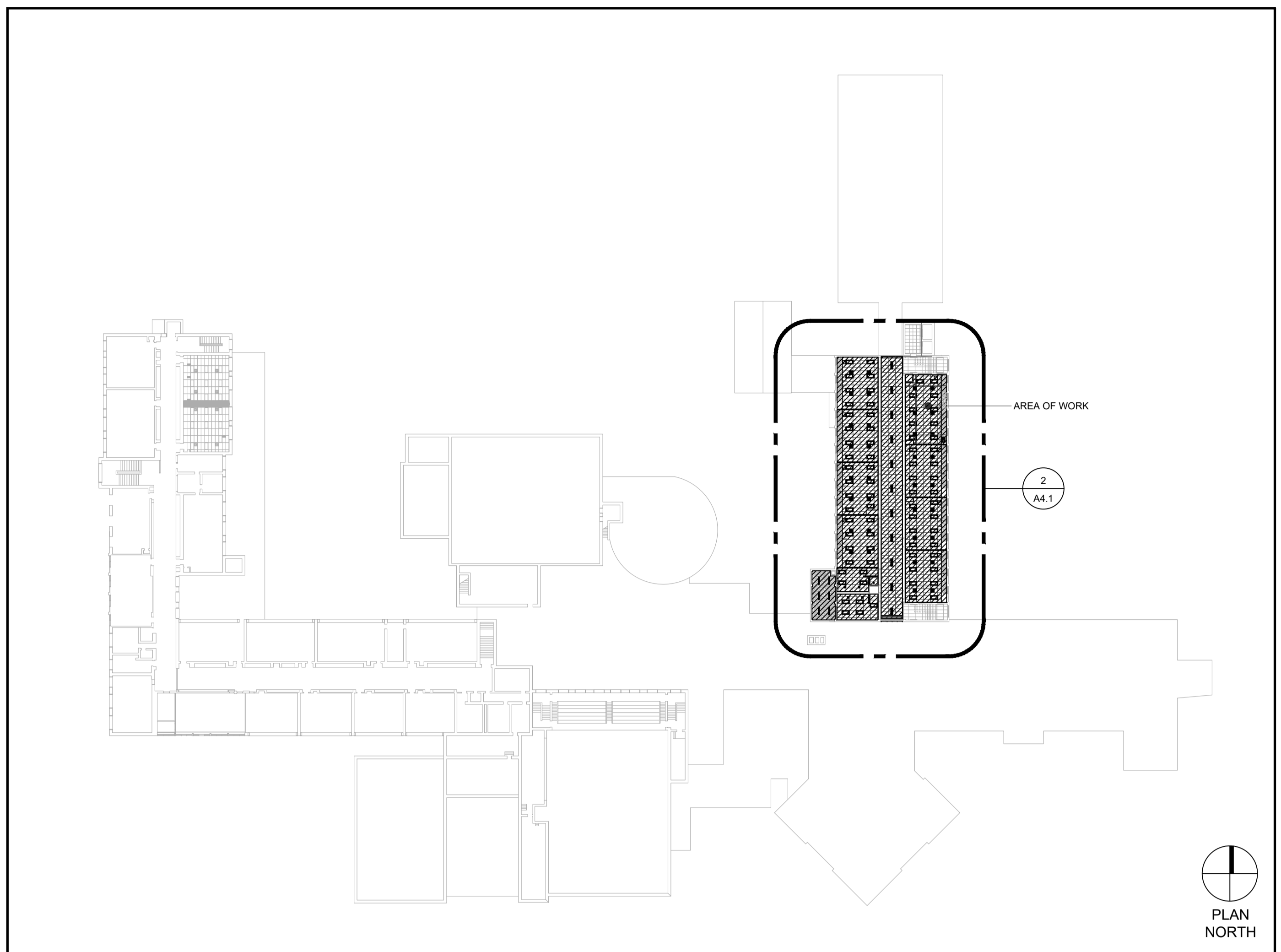
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ROOM FINISH SCHEDULE, DOOR SCHEDULE, & PLAN DETAILS

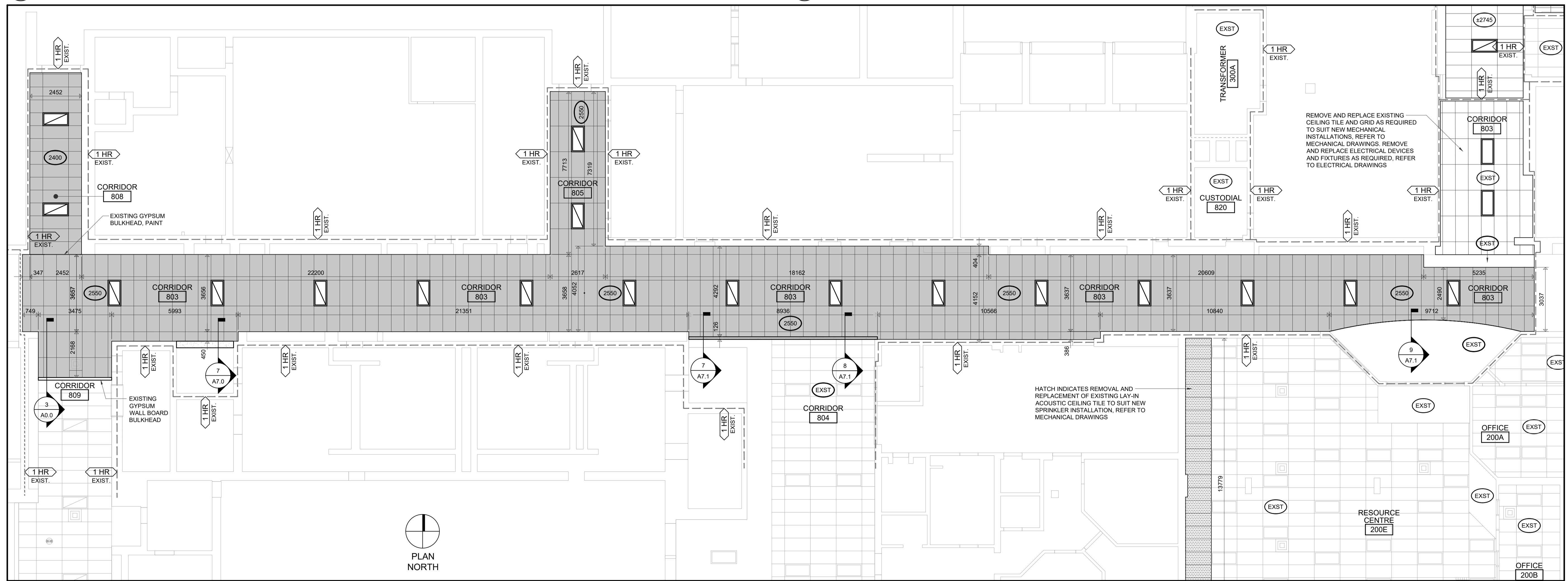
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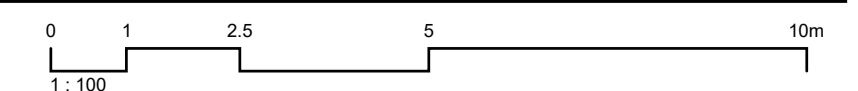
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GROUND FLOOR KEY PLAN
NOT TO SCALE

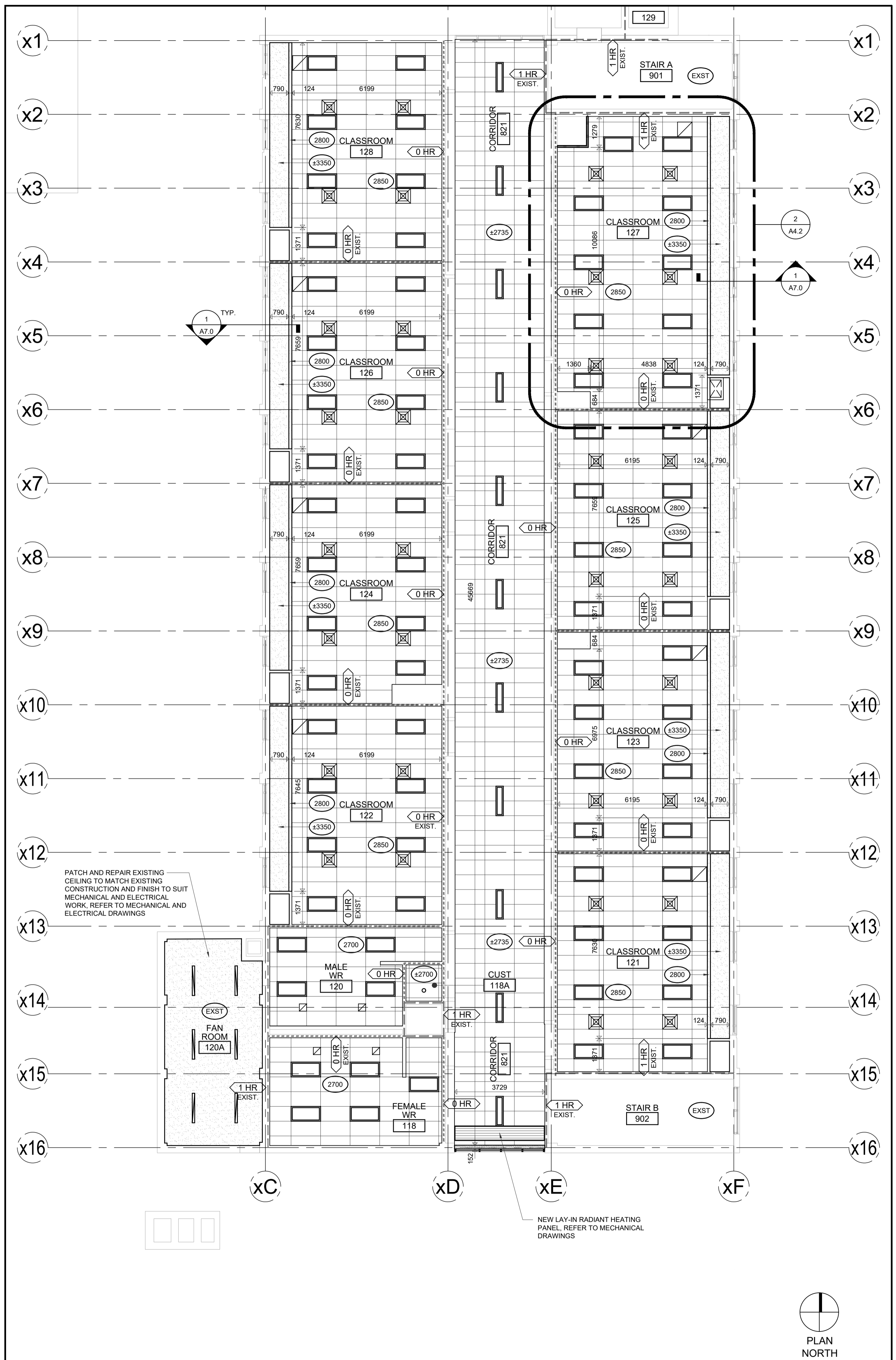
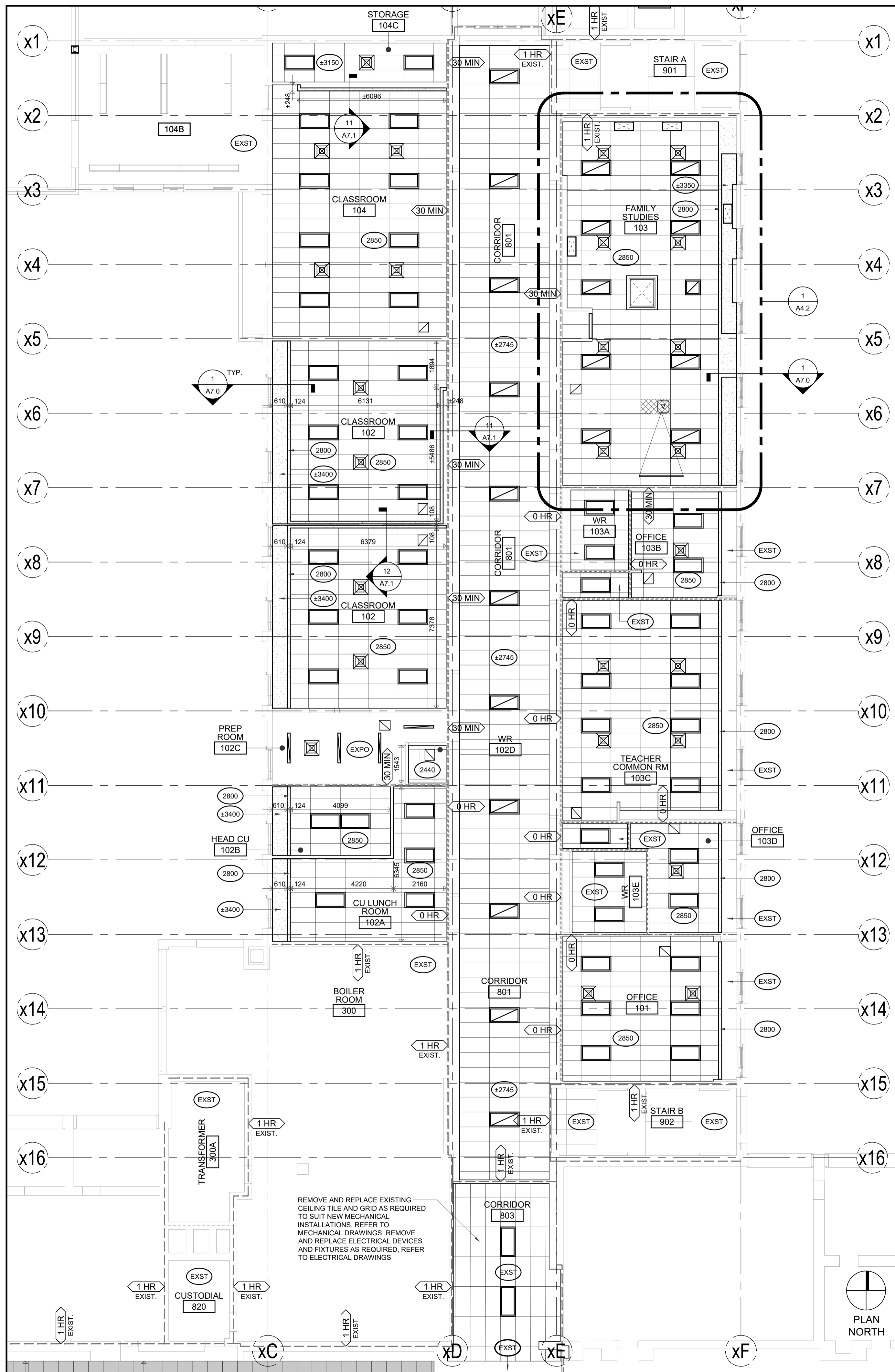


2
A4.0
SECOND FLOOR KEY PLAN
NOT TO SCALE



3
A4.0
PARTIAL GROUND FLOOR REFLECTED CEILING PLAN





PARTIAL GROUND FLOOR REFLECTED CEILING PLAN

PARTIAL SECOND FLOOR REFLECTED CEILING PLAN

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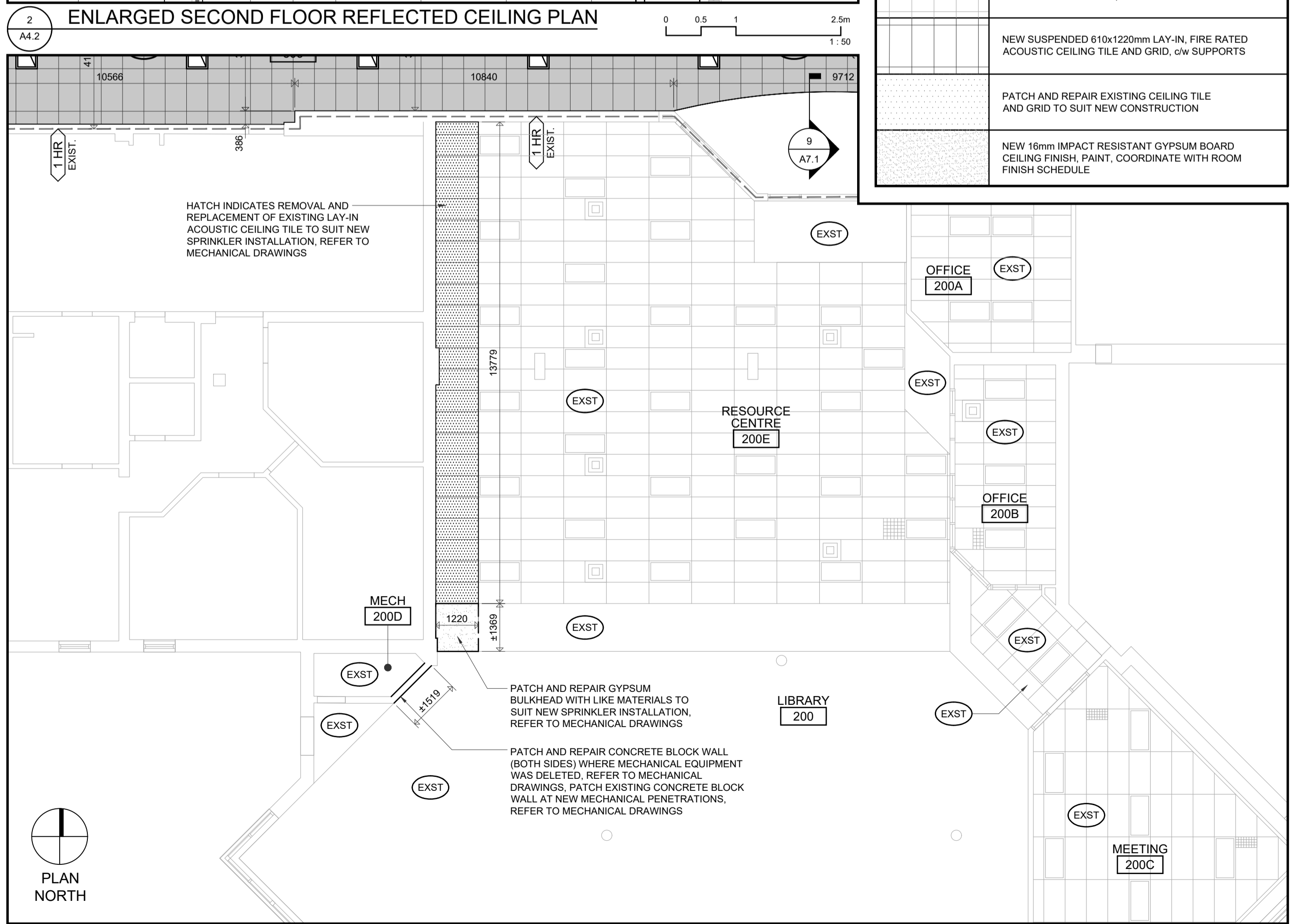
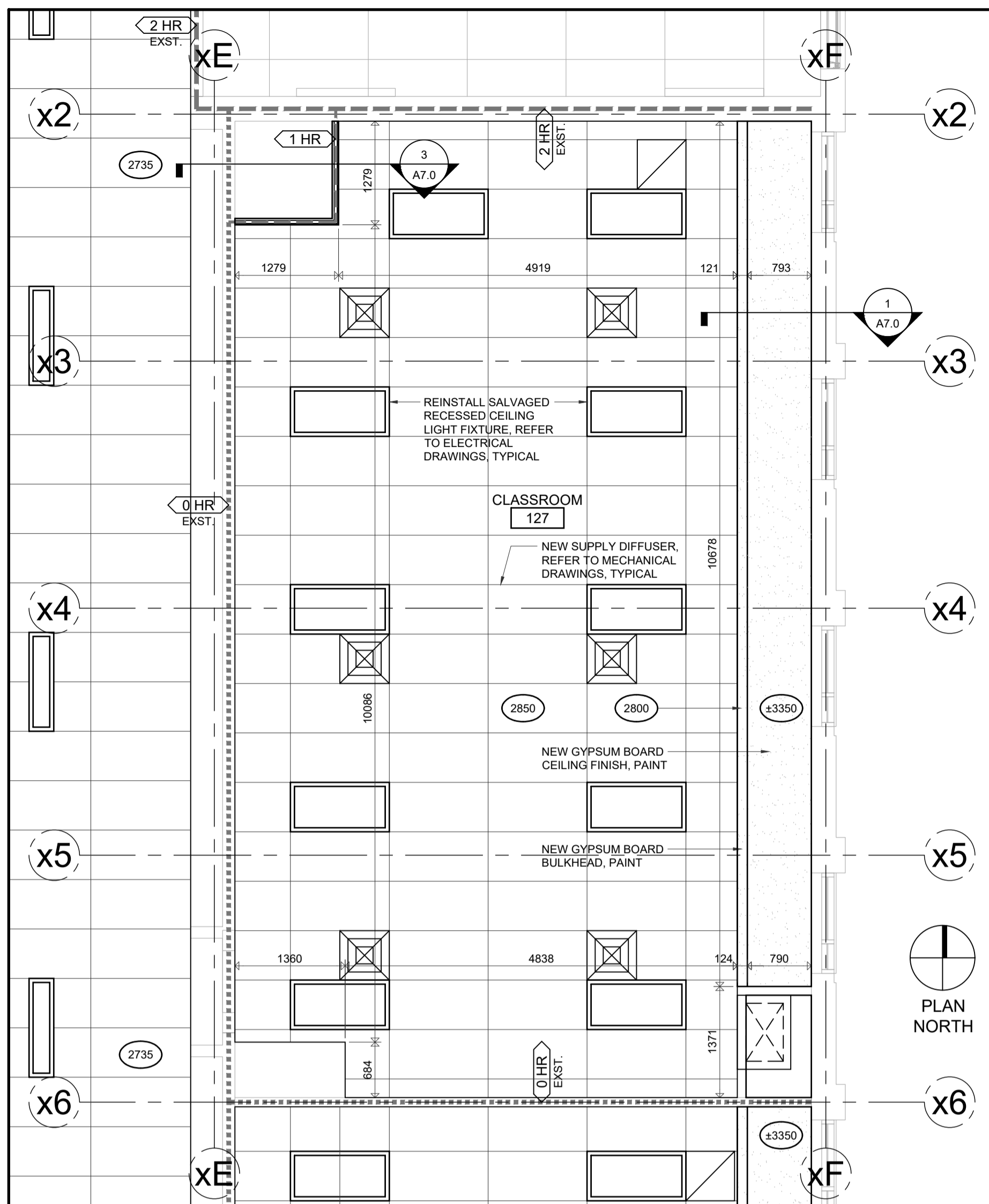
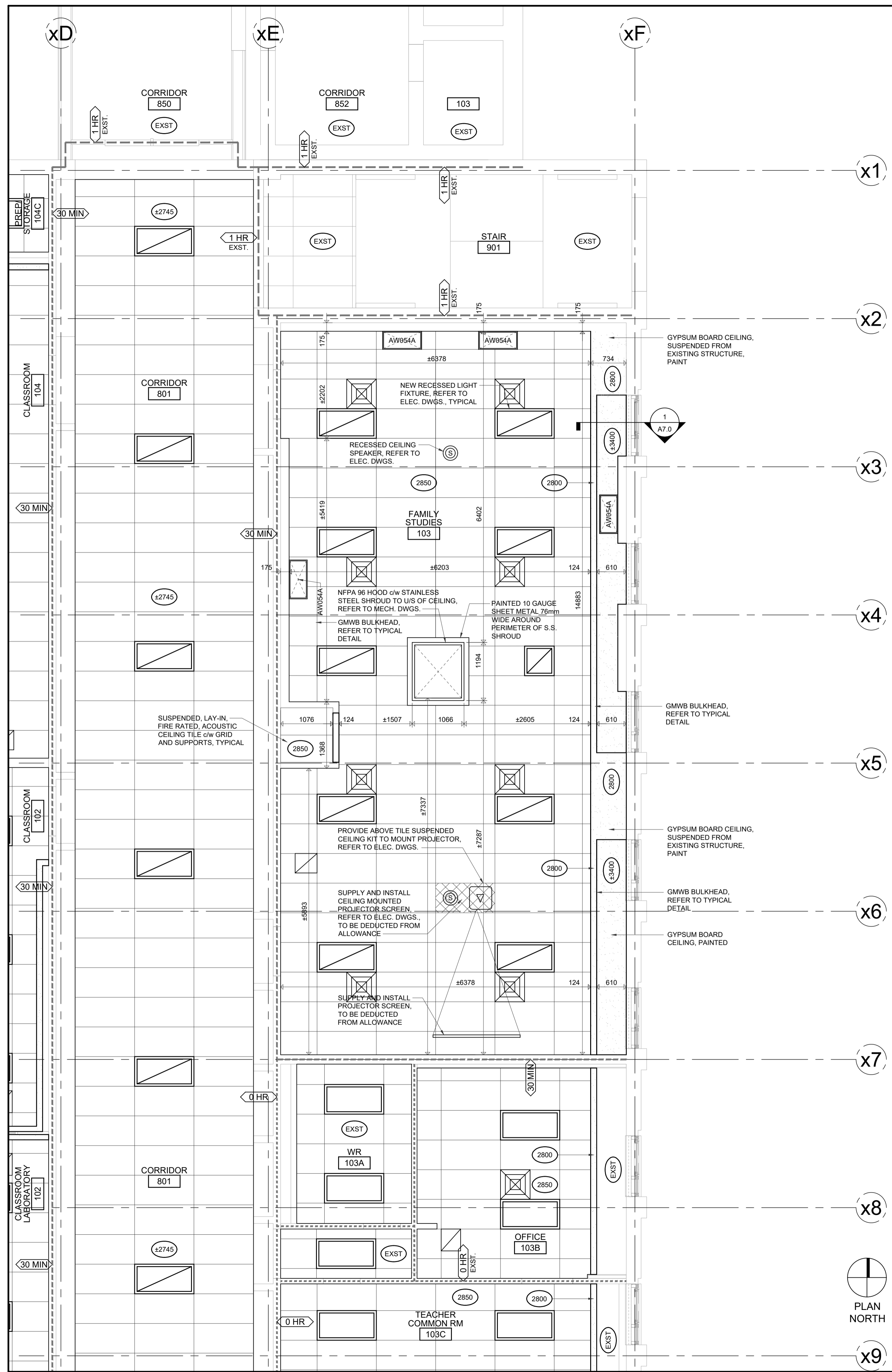


Waterloo-Oxford District Secondary School
 FAMILY STUDIES RENOVATION & HVAC UPGRADES

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PARTIAL REFLECTED CEILING PLANS

Project No.: 1036B
 Drawn By: JNL
 Revised: 2023-01-04



REFLECTED CEILING PLAN LEGEND	
APPLICABLE TO ALL DRAWINGS	
	NEW RECESSED LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS
	NEW SURFACE MOUNTED LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS
	INSTALL SALVAGED LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS
	INSTALL SALVAGED LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS
	INSTALL SALVAGED LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS
	EXISTING LIGHT FIXTURE TO REMAIN, REFER TO ELECTRICAL DRAWINGS
	EXISTING LIGHT FIXTURE TO REMAIN, REFER TO ELECTRICAL DRAWINGS
	EXISTING LIGHT FIXTURE TO REMAIN, REFER TO ELECTRICAL DRAWINGS
	SUPPLY AIR GRILLE, REFER TO MECHANICAL DRAWINGS
	RETURN AIR GRILLE, REFER TO MECHANICAL DRAWINGS
	ADDRESSABLE SMOKE DETECTOR, REFER TO ELECTRICAL DRAWINGS
	RECESSED CEILING SPEAKER, REFER TO ELECTRICAL DRAWINGS
	FINISHED CEILING HEIGHT
	UNDERSIDE OF SECOND FLOOR TO RECEIVE SPRAY-APPLIED FIRE RESISTIVE MATERIAL (A/D TYPE FP) ON STRUCTURE (ULC DESIGN NO. F817 - 1.5 HR FIRE RESISTIVE RATING) REFER TO TYPICAL DETAIL
	NEW SUSPENDED 610x1220mm LAY-IN, FIRE RATED ACOUSTIC CEILING TILE c/w FIRE RATED GRID AND SUPPORTS, REFER TO SPECIFICATIONS
	EXISTING SUSPENDED 610x610mm LAY-IN, FIRE RATED ACOUSTIC CEILING TILE AND GRID, c/w SUPPORTS
	EXISTING 610x1220mm LAY-IN, FIRE RATED ACOUSTIC CEILING TILE AND GRID, c/w SUPPORTS
	NEW SUSPENDED 610x1220mm LAY-IN, FIRE RATED ACOUSTIC CEILING TILE AND GRID, c/w SUPPORTS
	PATCH AND REPAIR EXISTING CEILING TILE AND GRID TO SUIT NEW CONSTRUCTION
	NEW 16mm IMPACT RESISTANT GYPSUM BOARD CEILING FINISH, PAINT, COORDINATE WITH ROOM FINISH SCHEDULE

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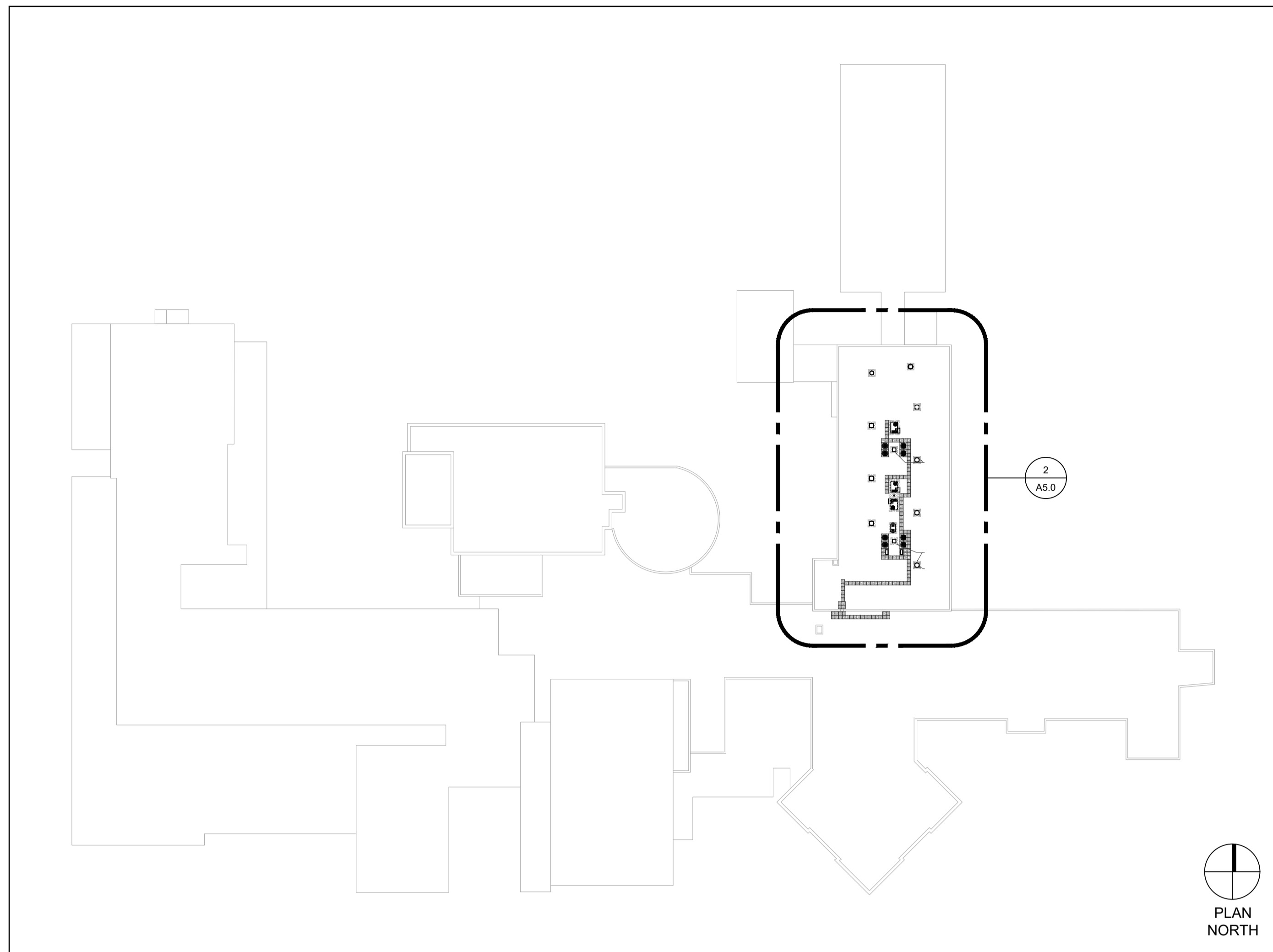
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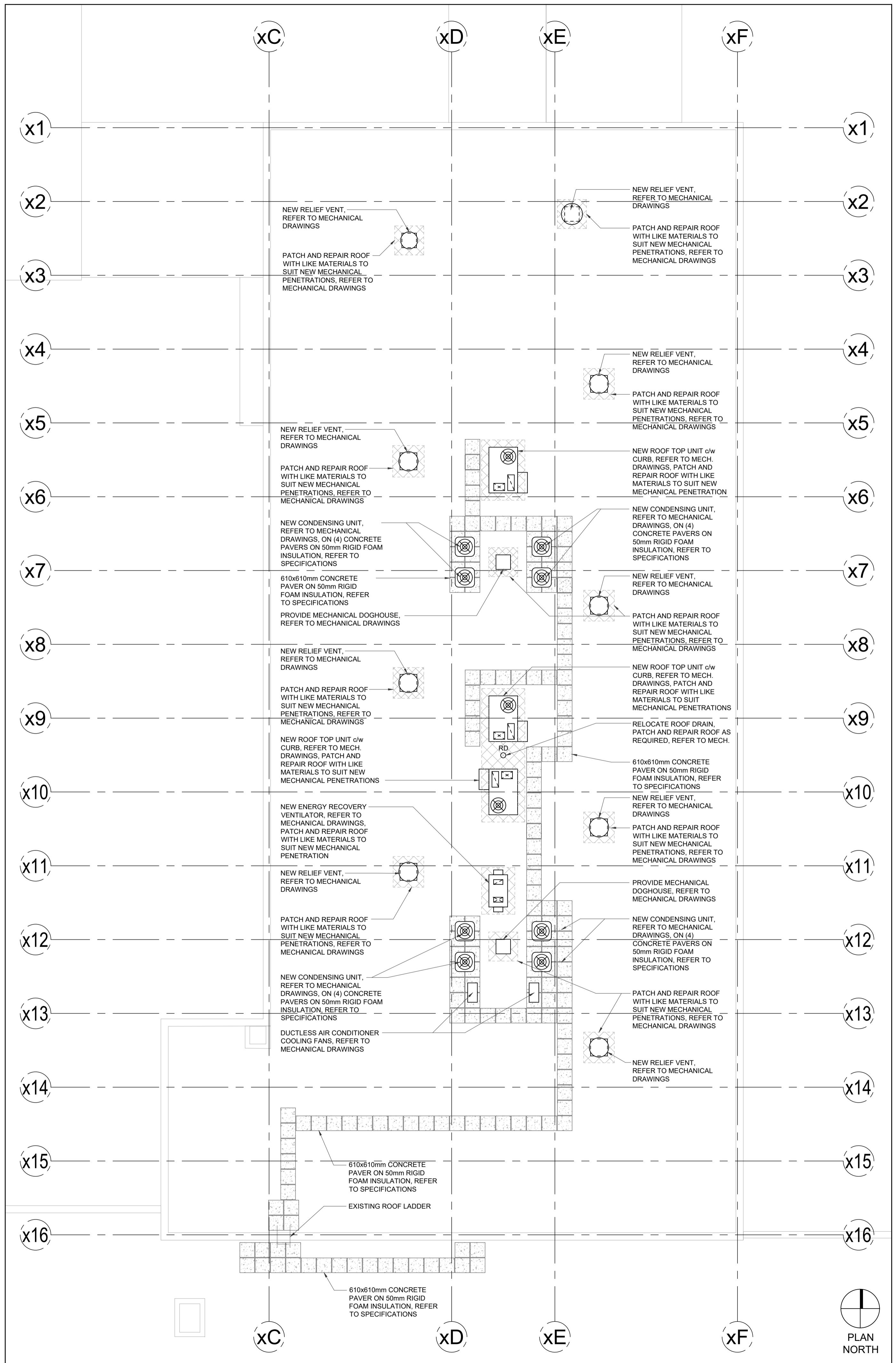
Project No.: 1036B
Drawn By: JNL
Revised: 2023-01-04

PARTIAL AND ENLARGED REFLECTED CEILING PLANS

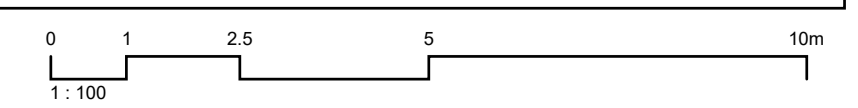
A4.2



1
A5.0
ROOF KEY PLAN
NOT TO SCALE



2
A5.0
PARTIAL ROOF PLAN



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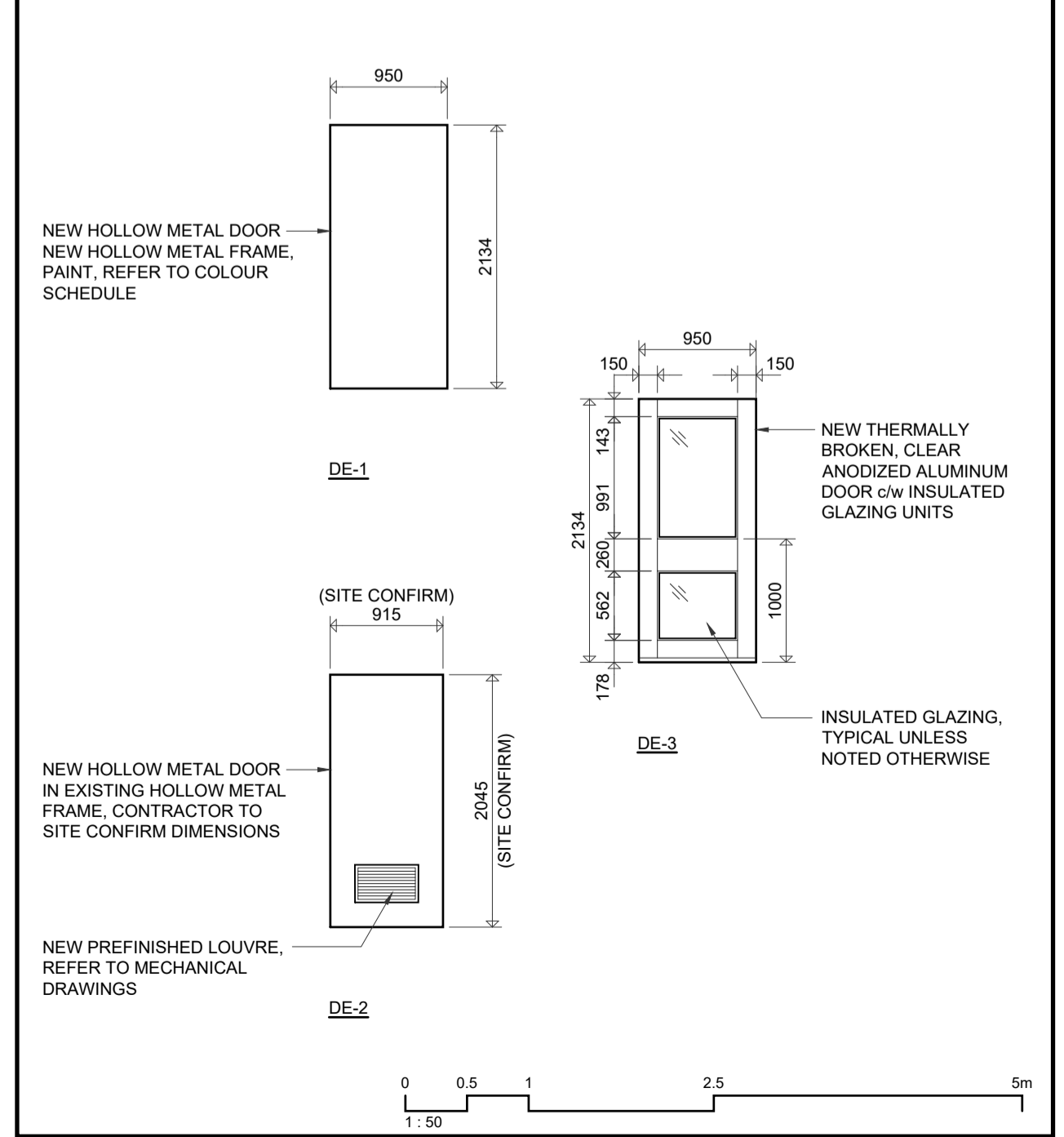
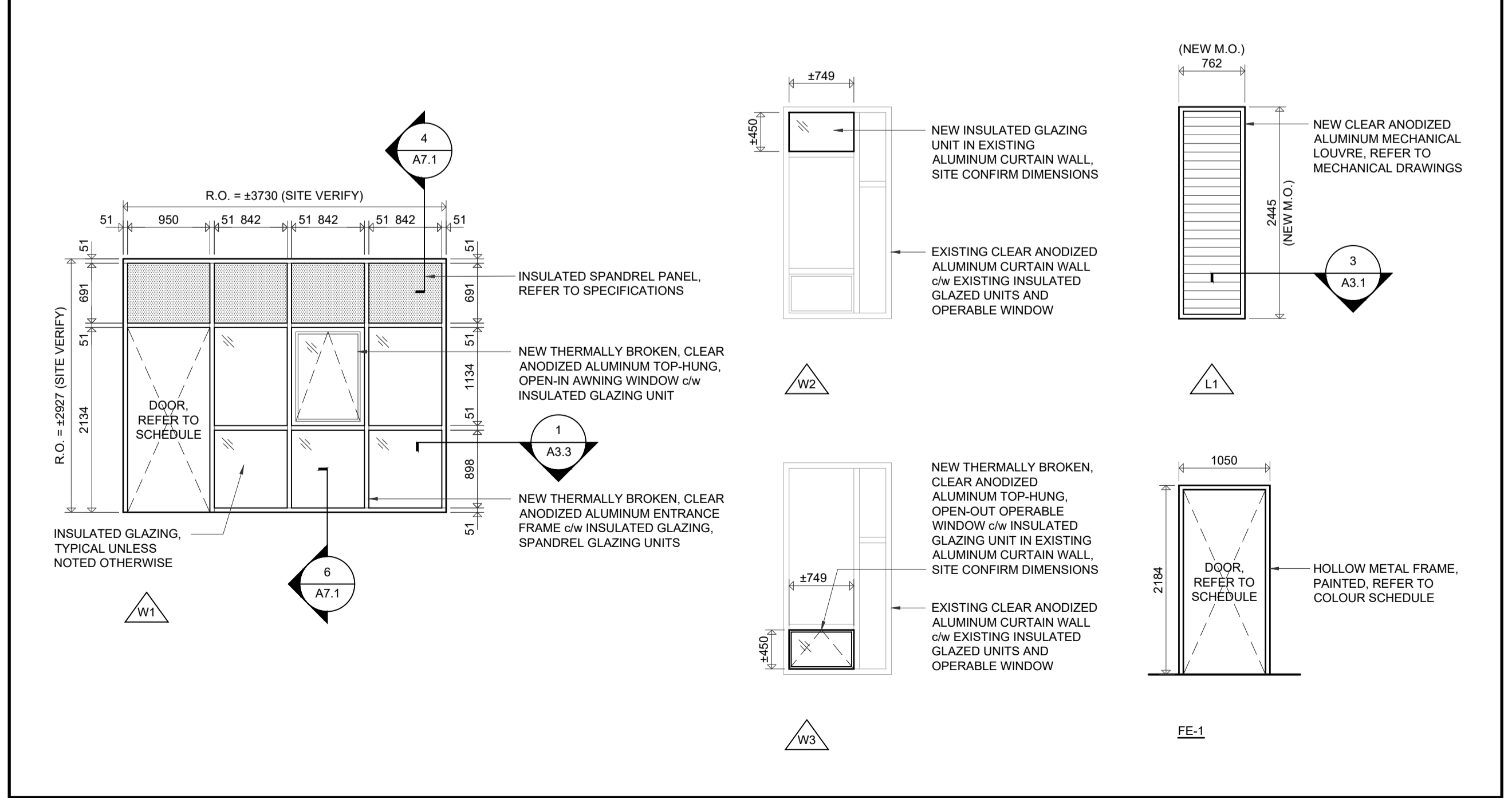
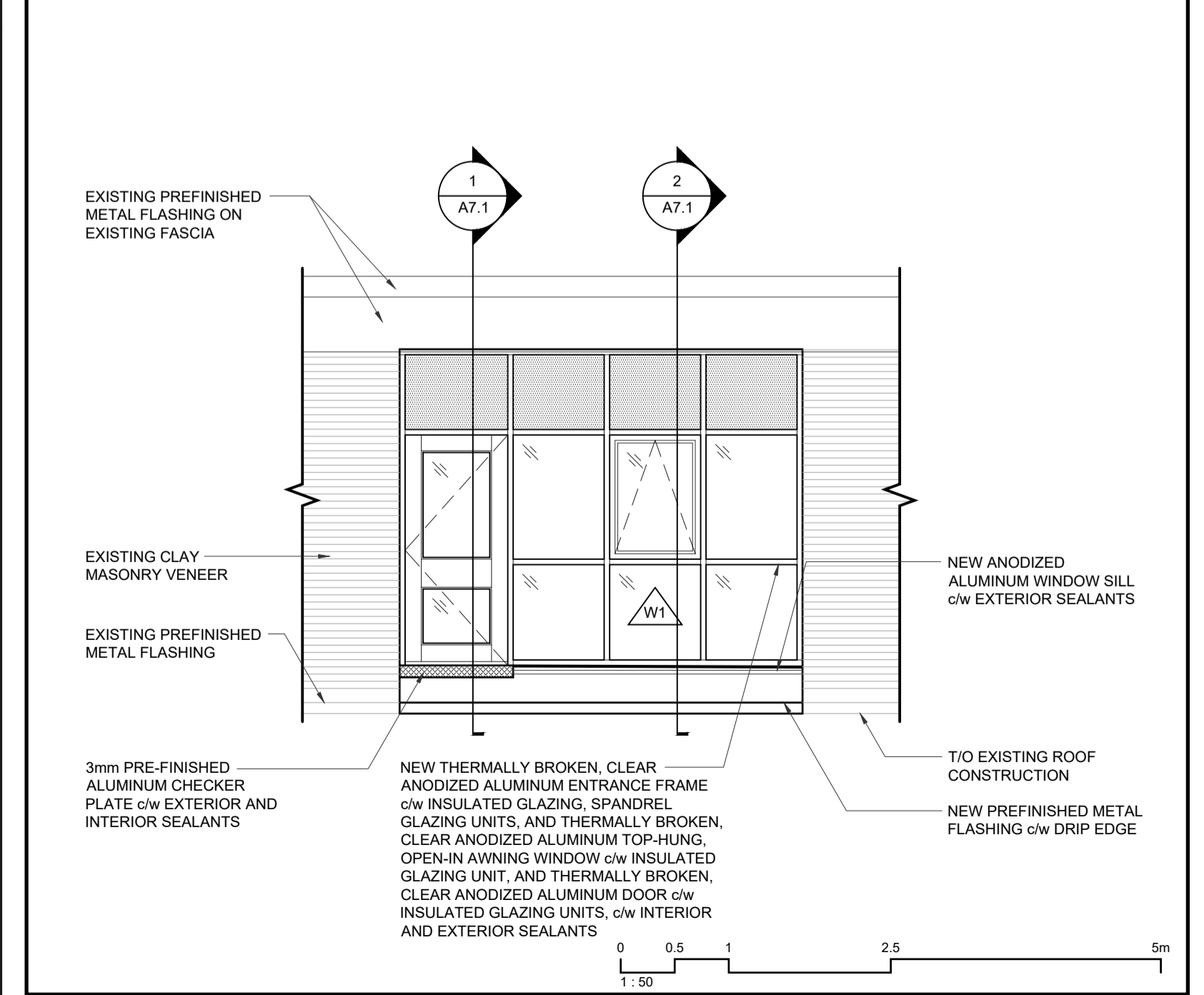
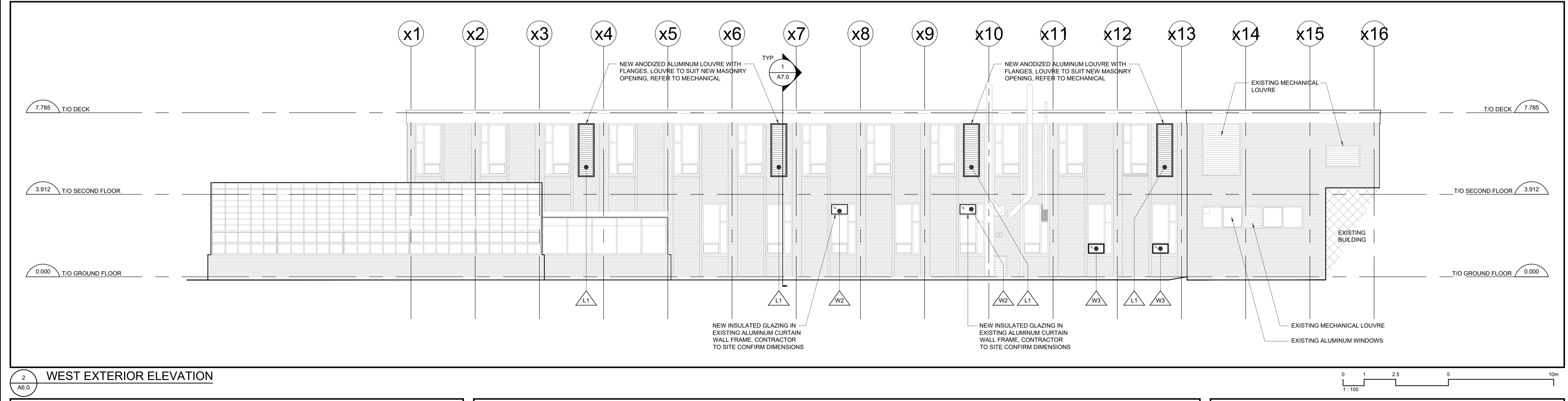
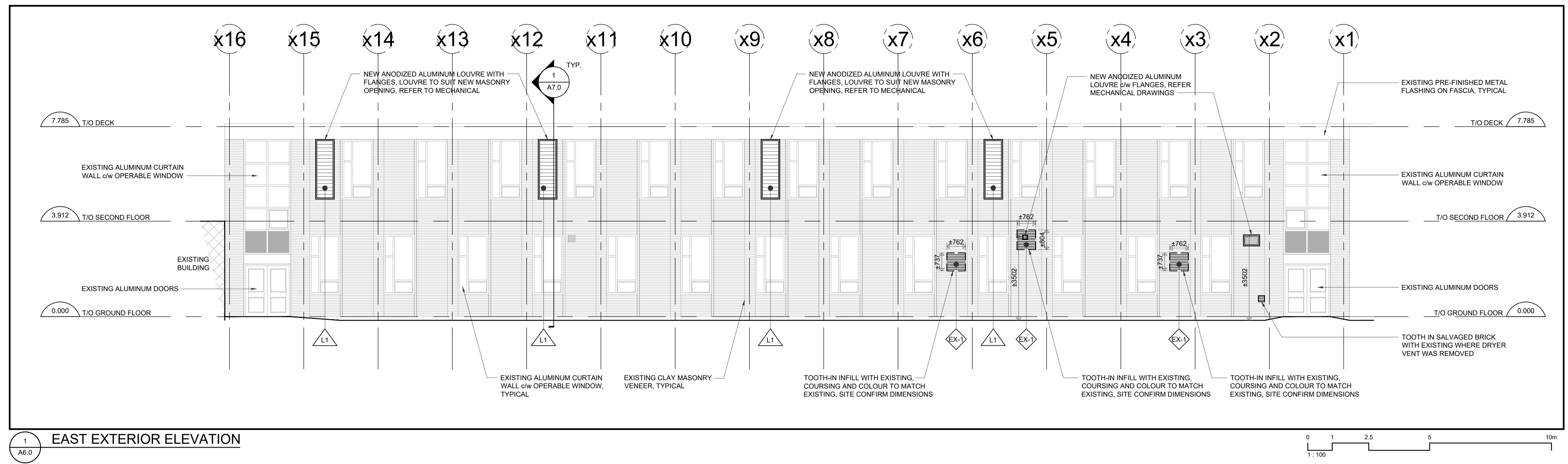
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Reviewed: 2023-01-04

ROOF KEY PLAN & PARTIAL ROOF PLAN

A5.0



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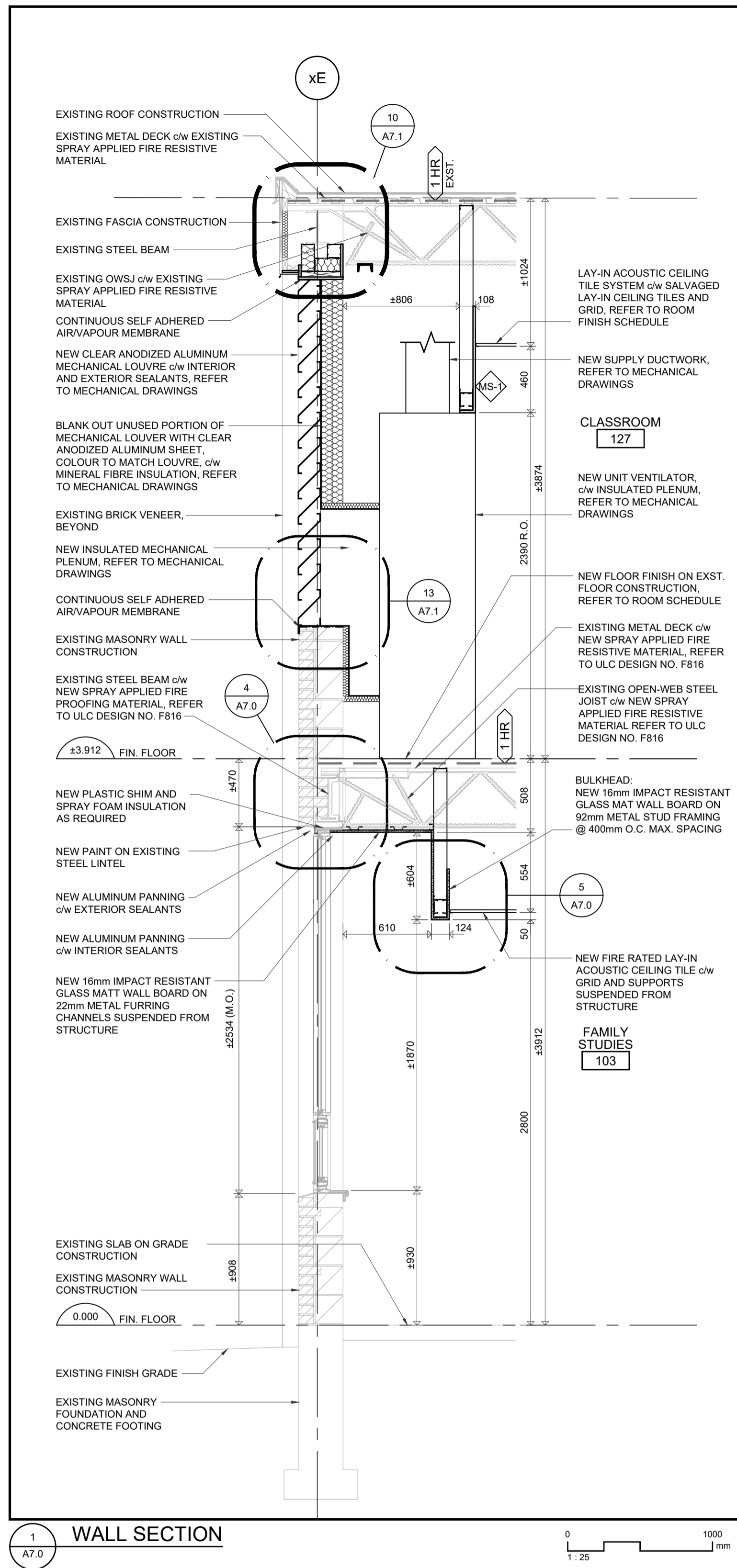
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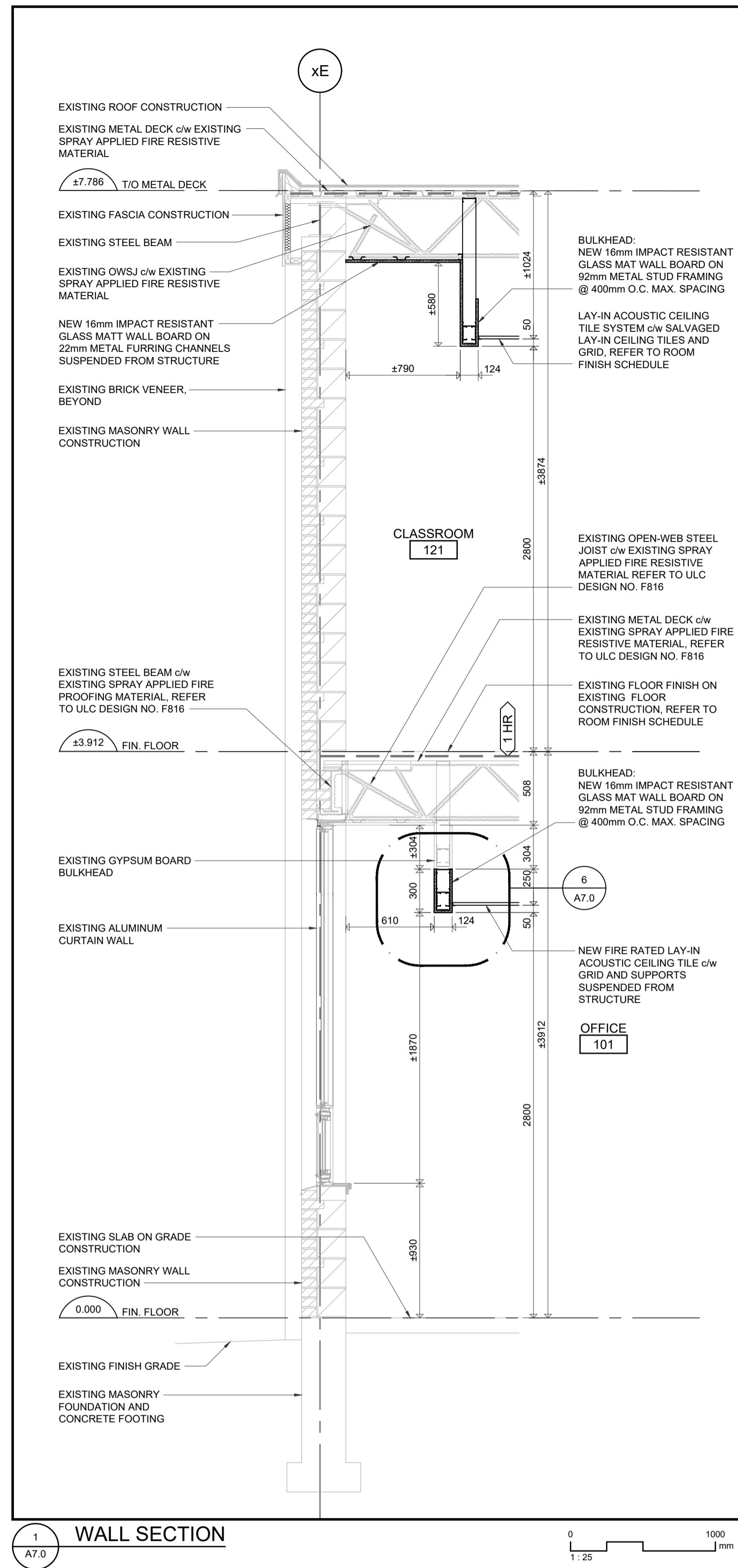
Project No.: 1036B
Drawn By: JNL
Reviewed: 2023-01-04

**EXTERIOR ELEVATION, FRAME ELEVATIONS,
DOOR ELEVATION, ROOM FINISH SCHEDULE,
DOOR SCHEDULE**

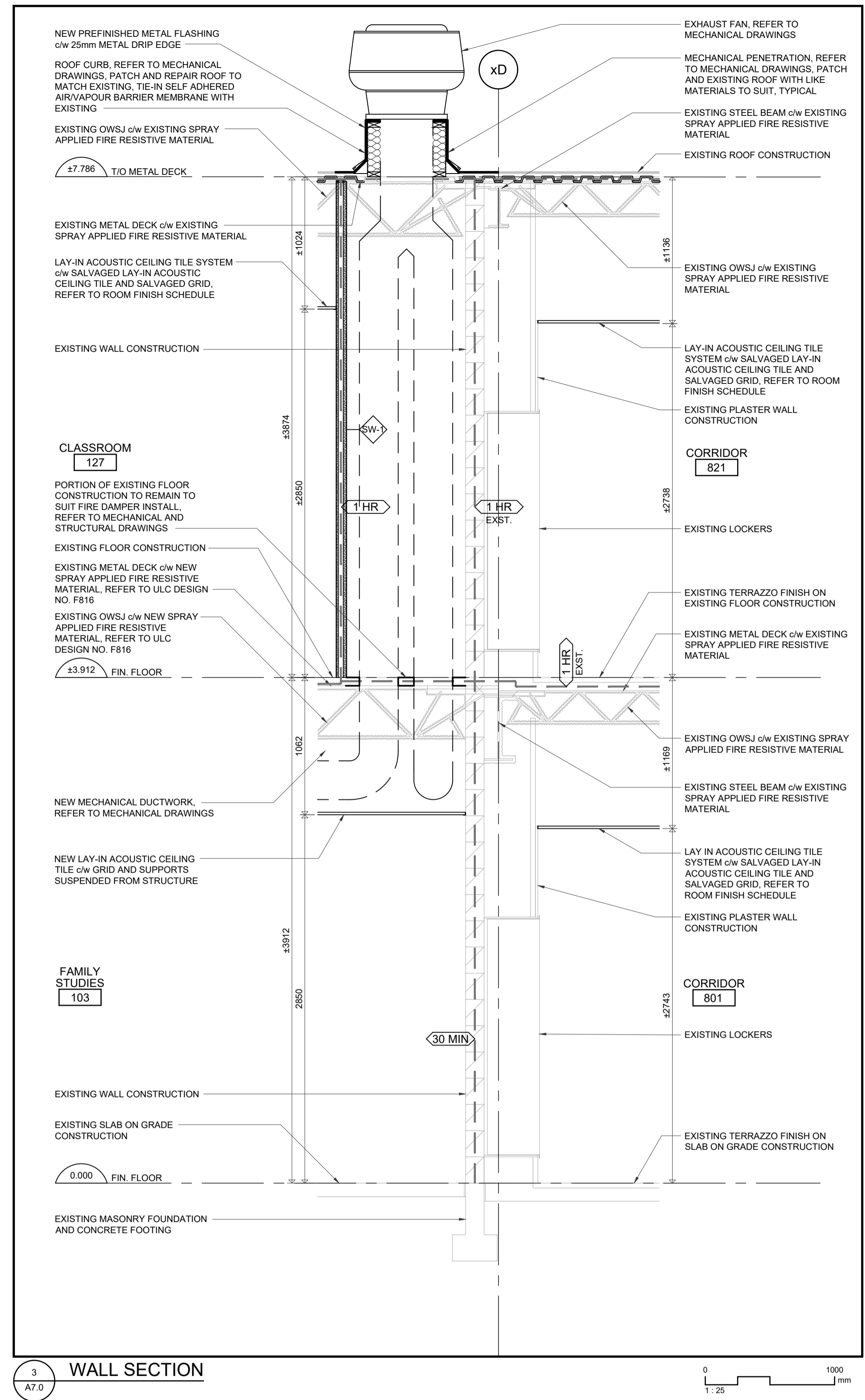
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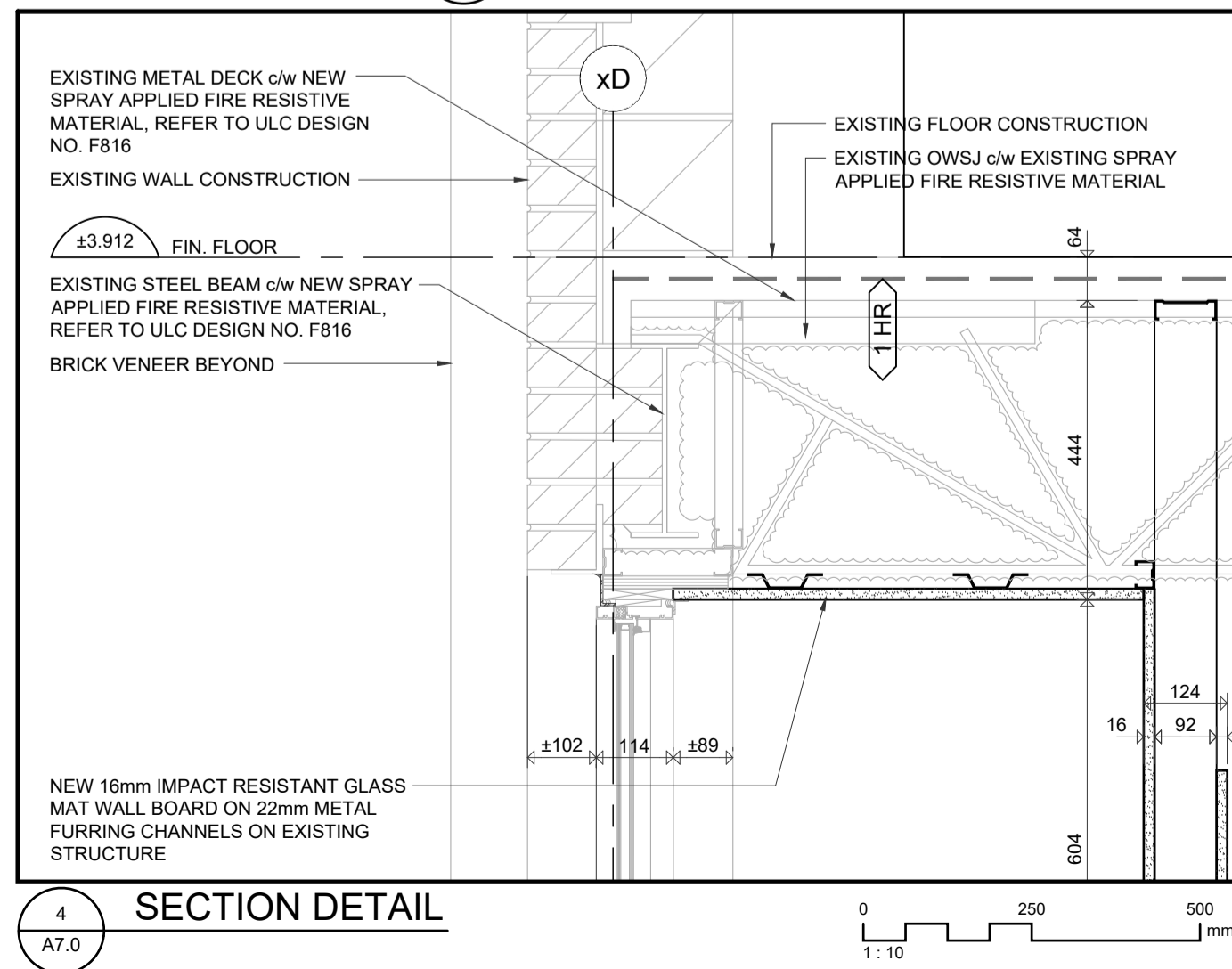
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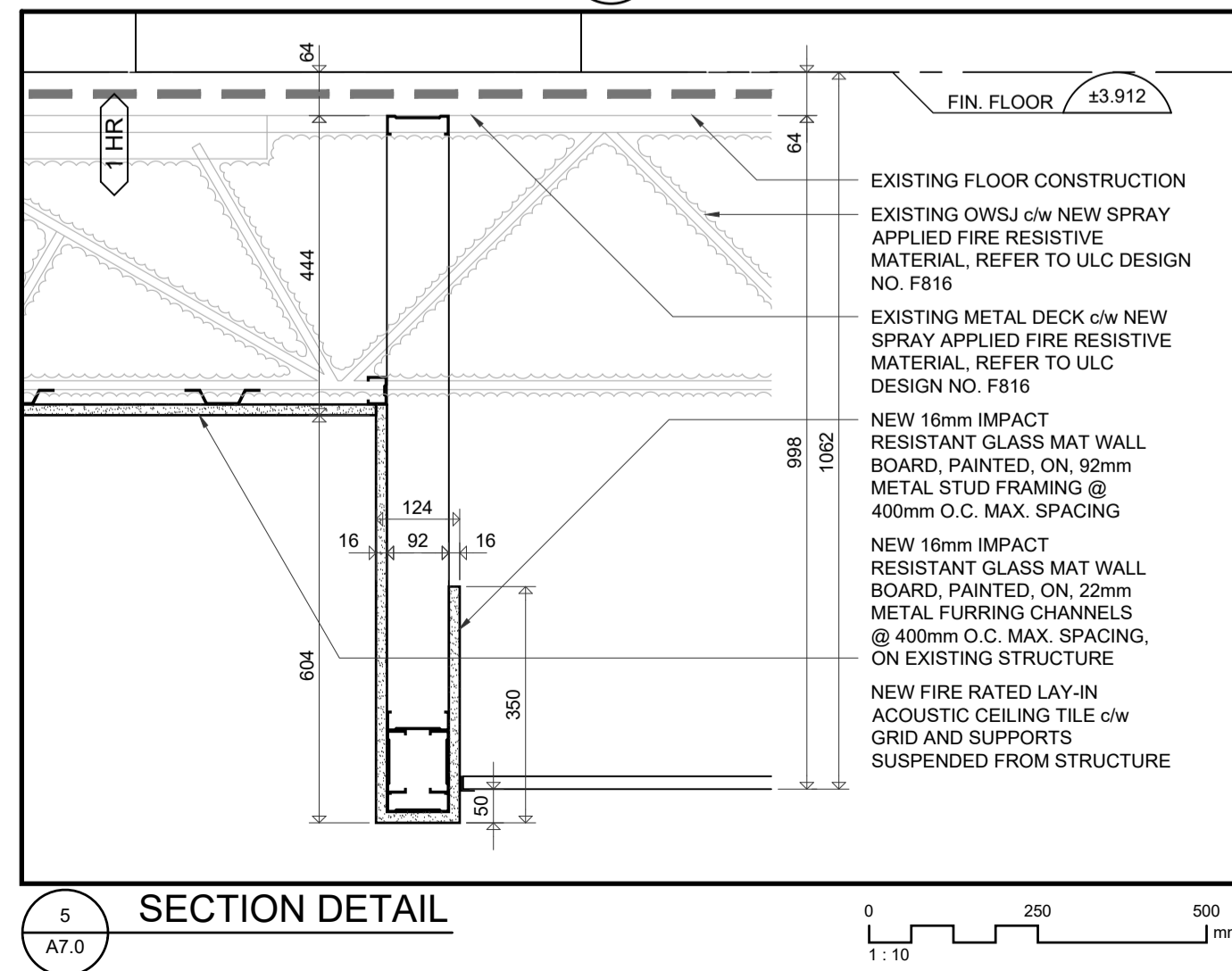
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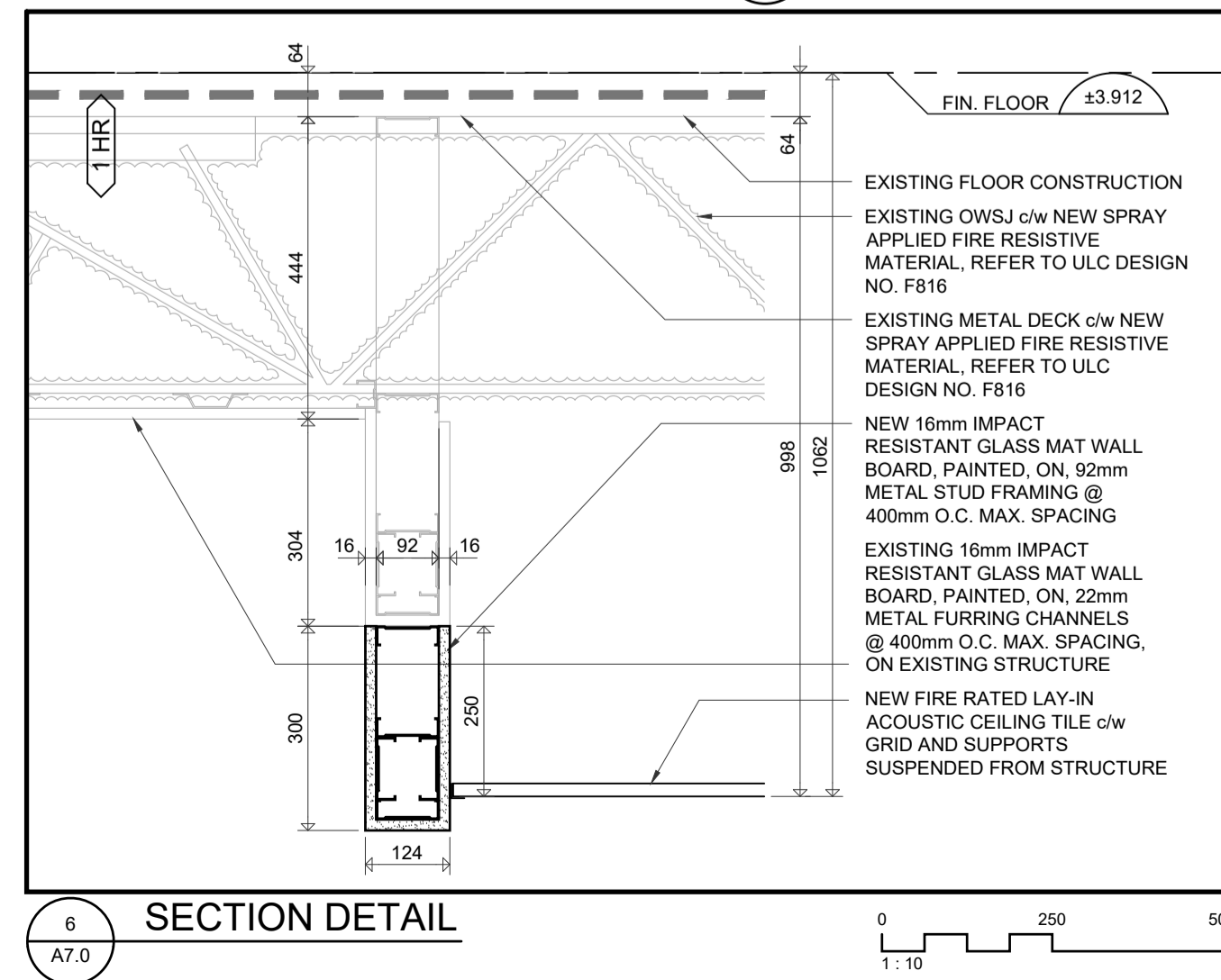
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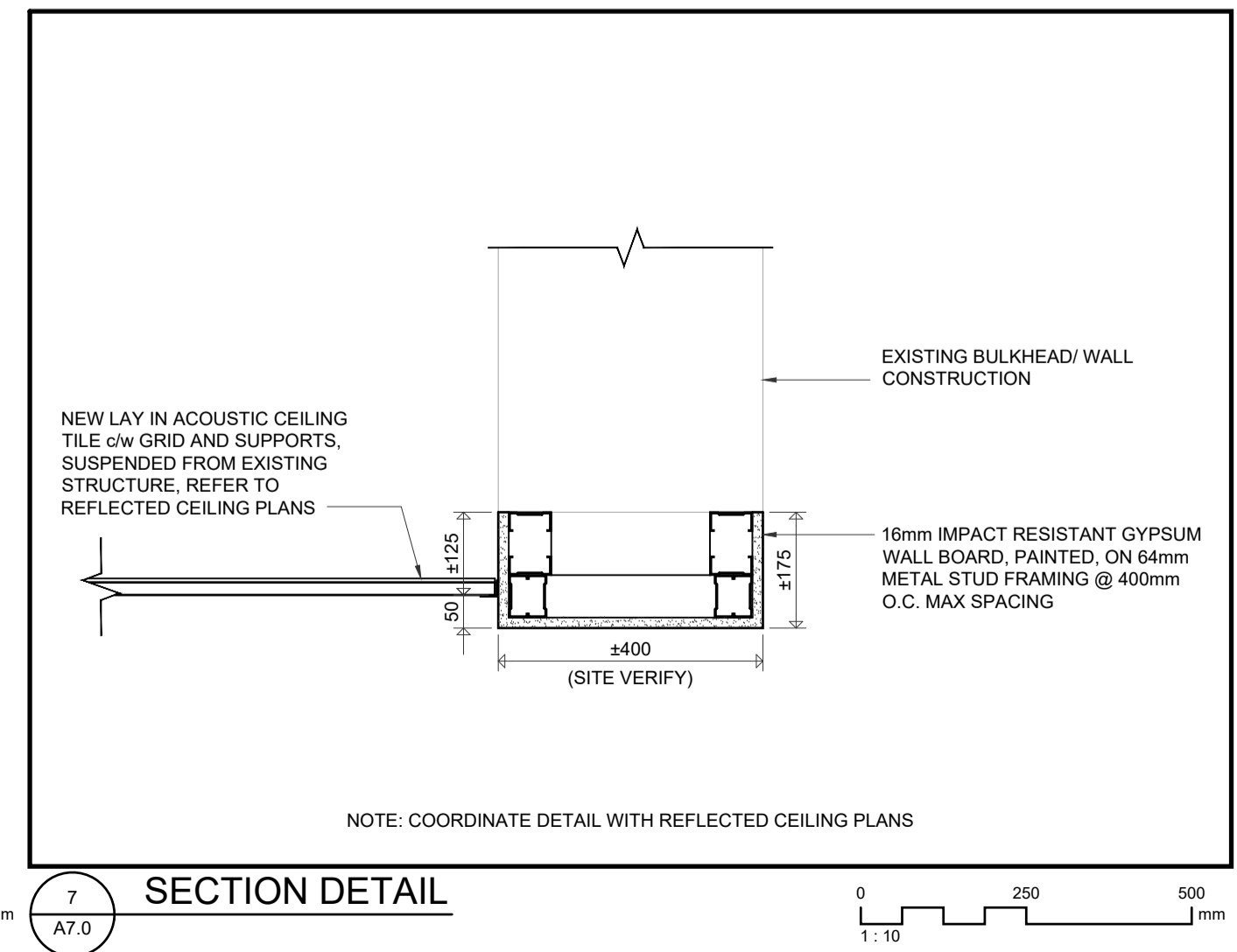
4 SECTION DETAIL
A7.0



5 SECTION DETAIL
A7.0

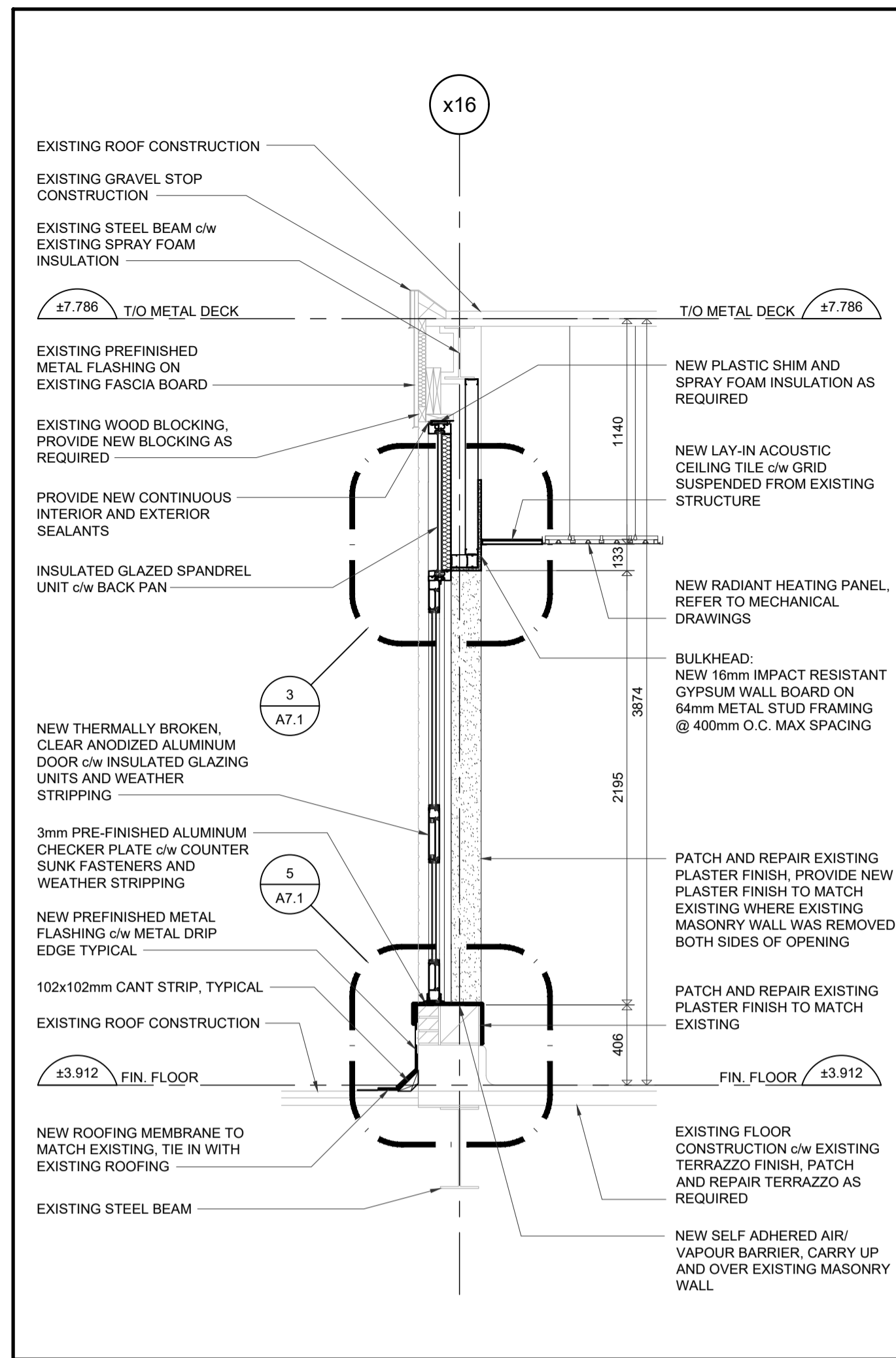


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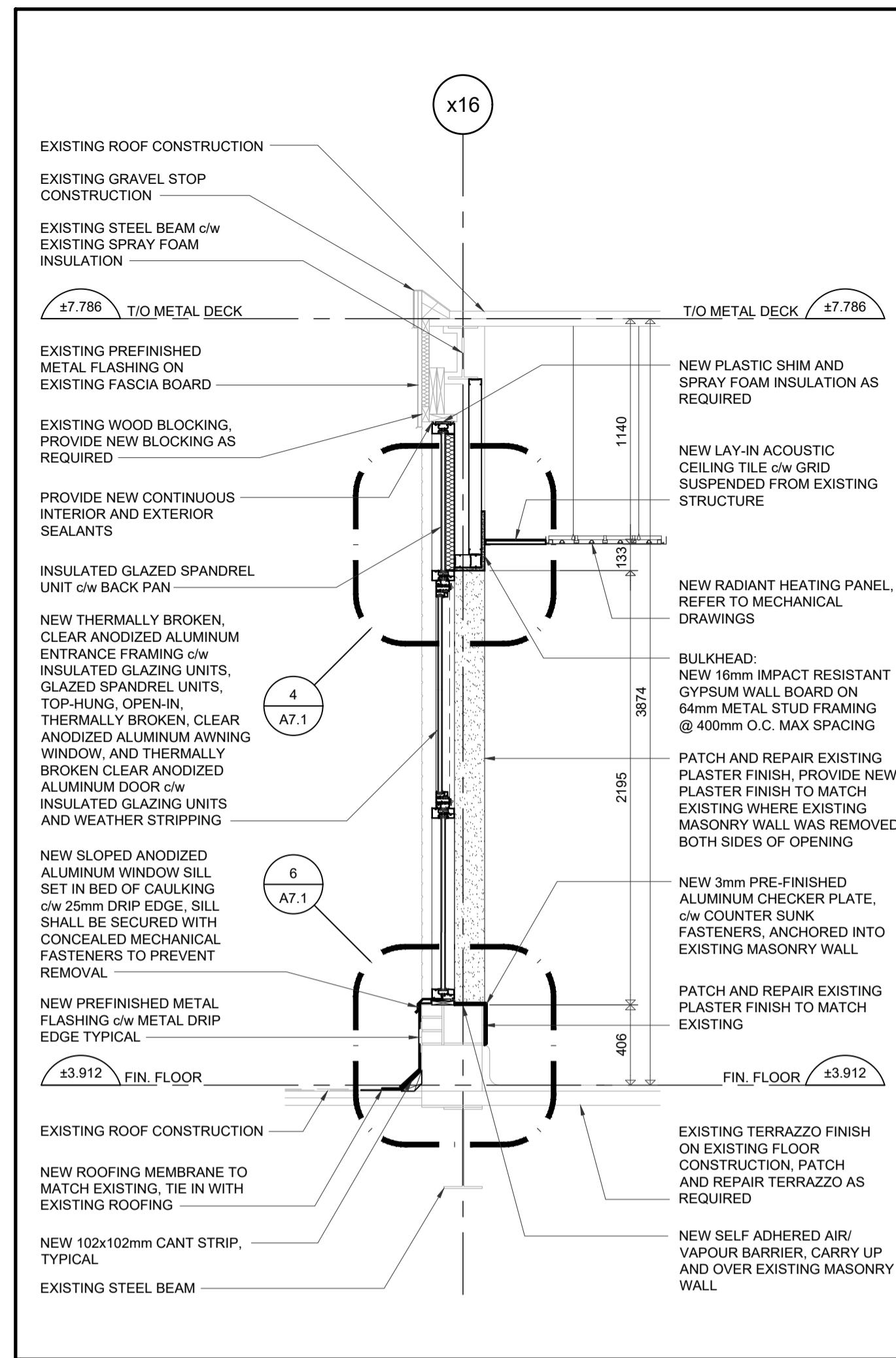


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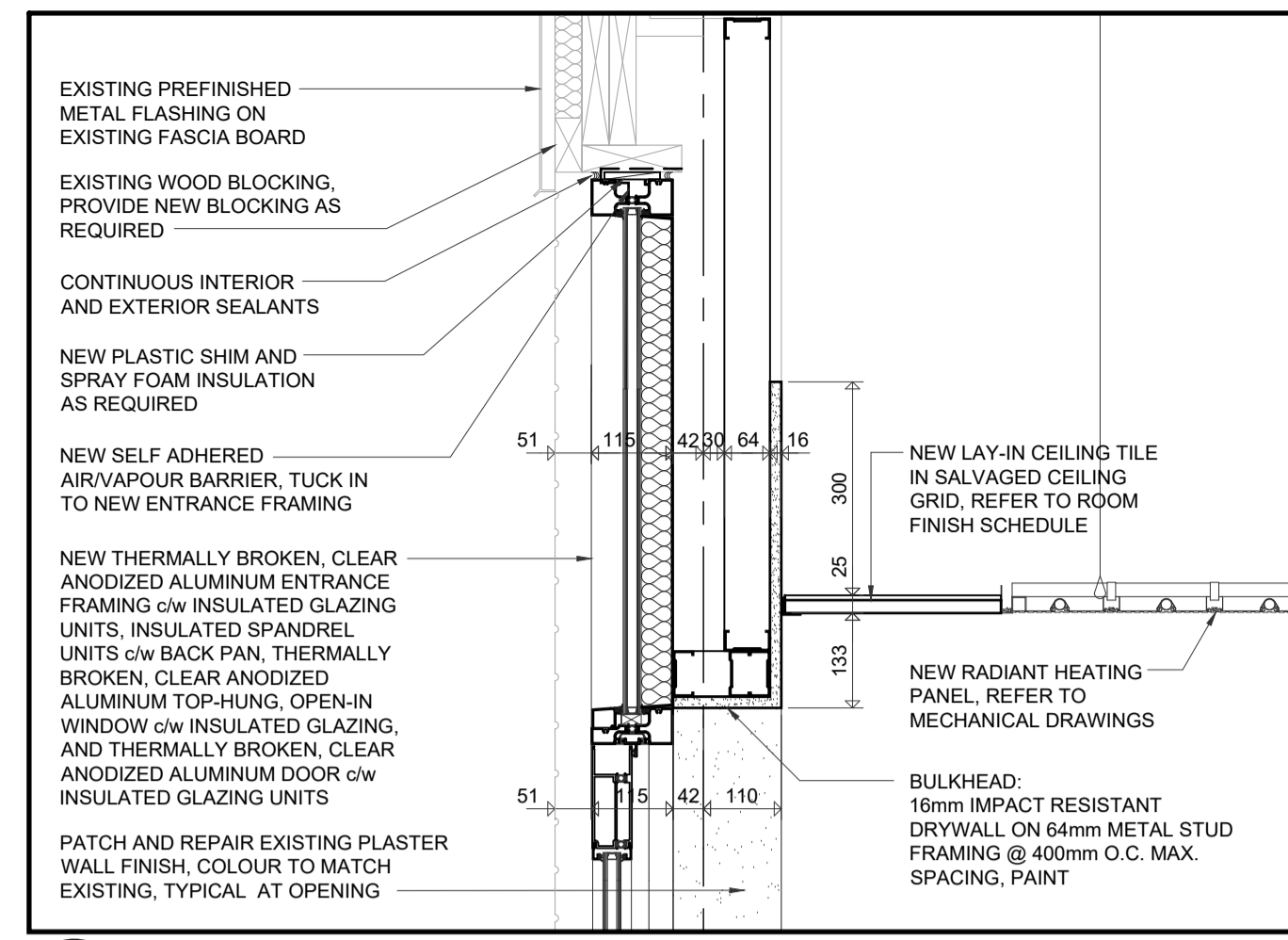




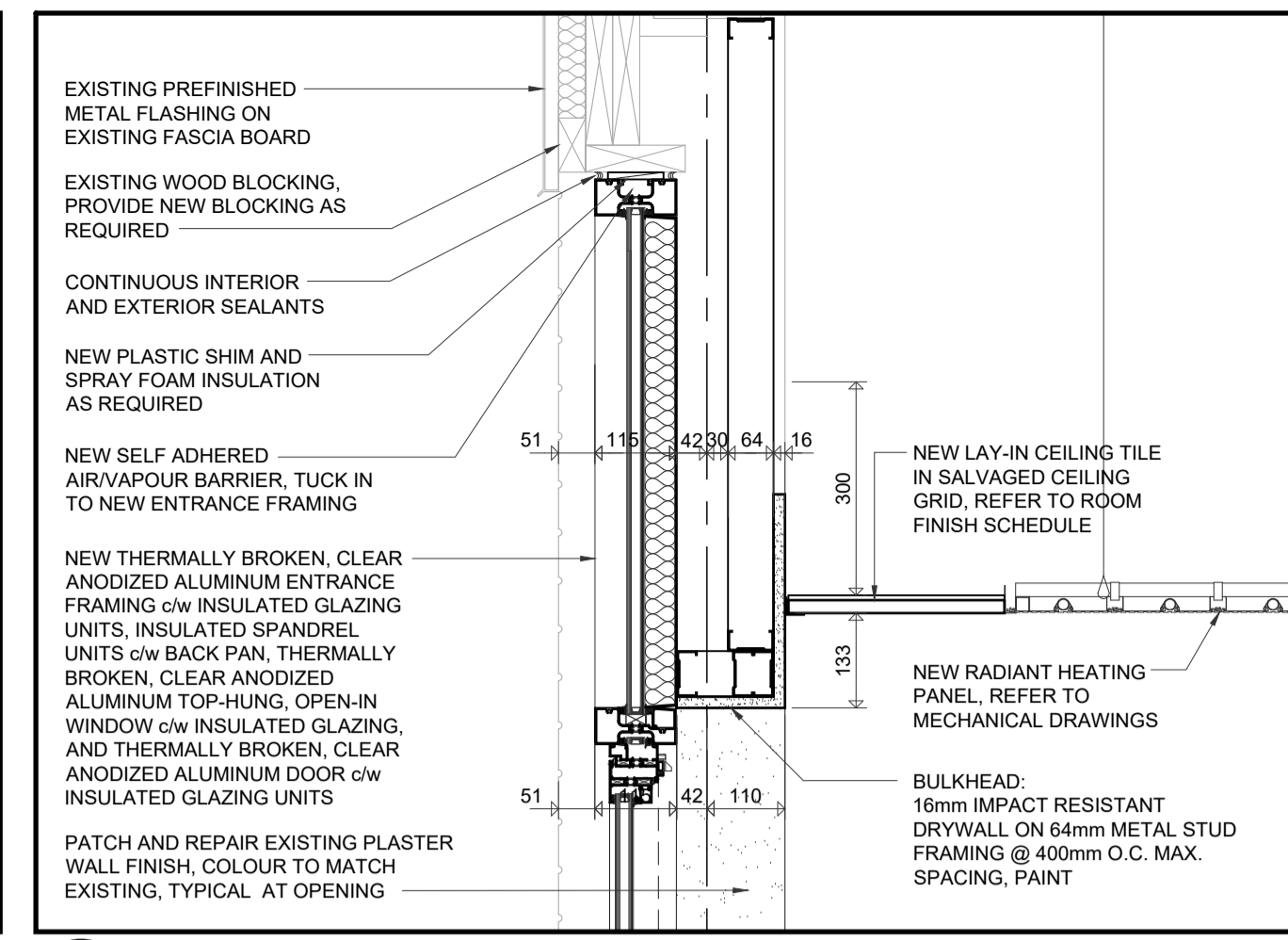
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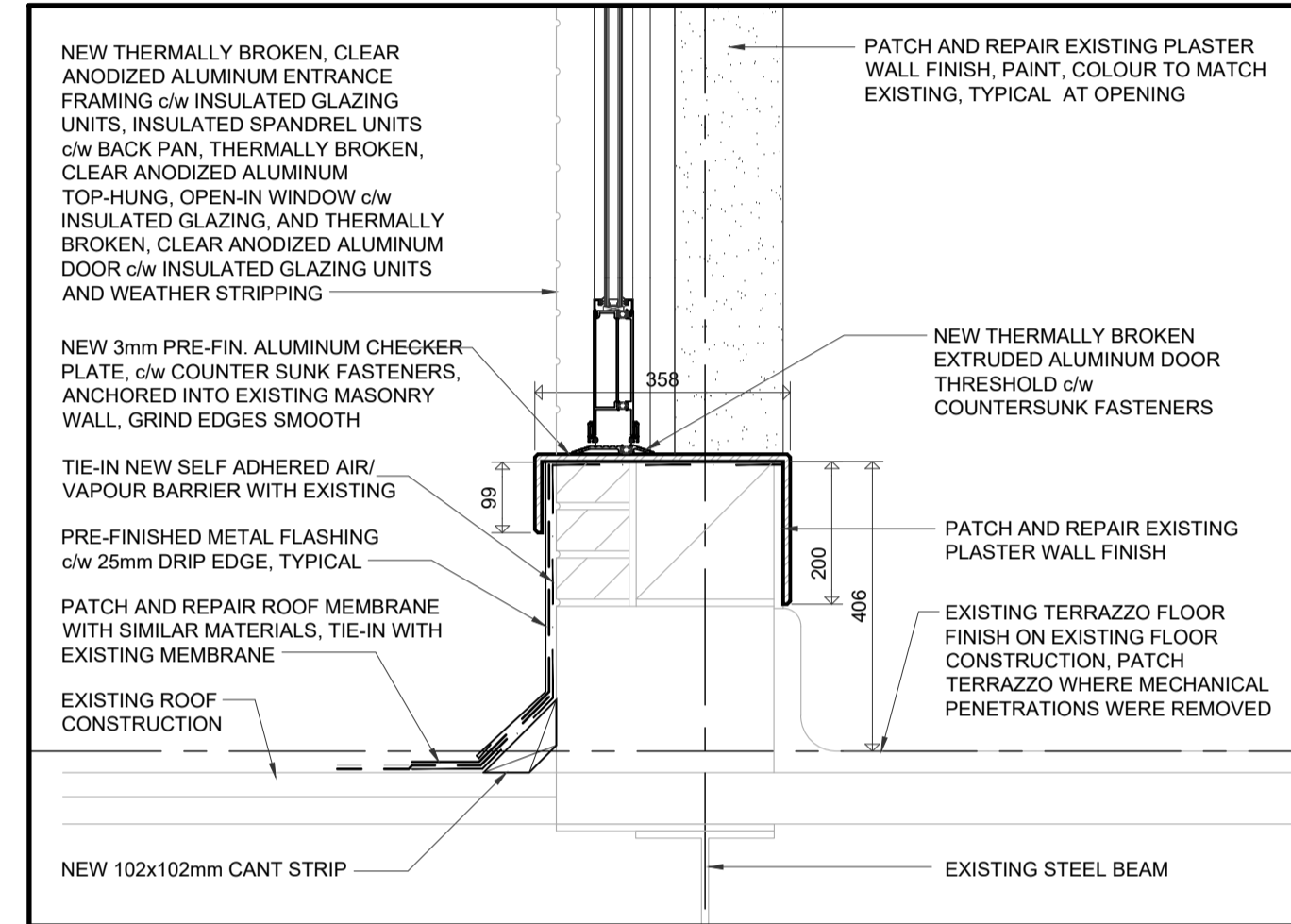
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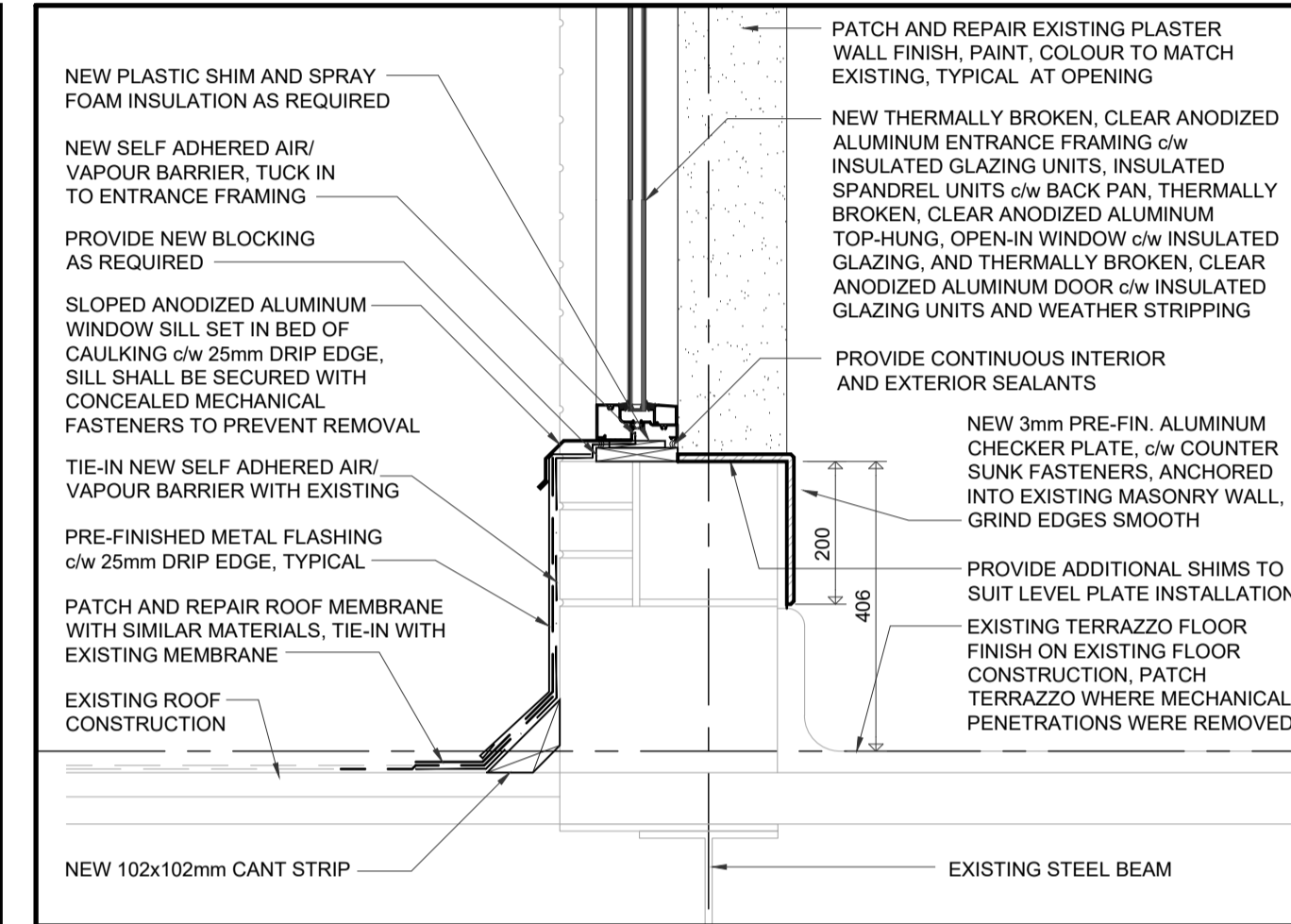
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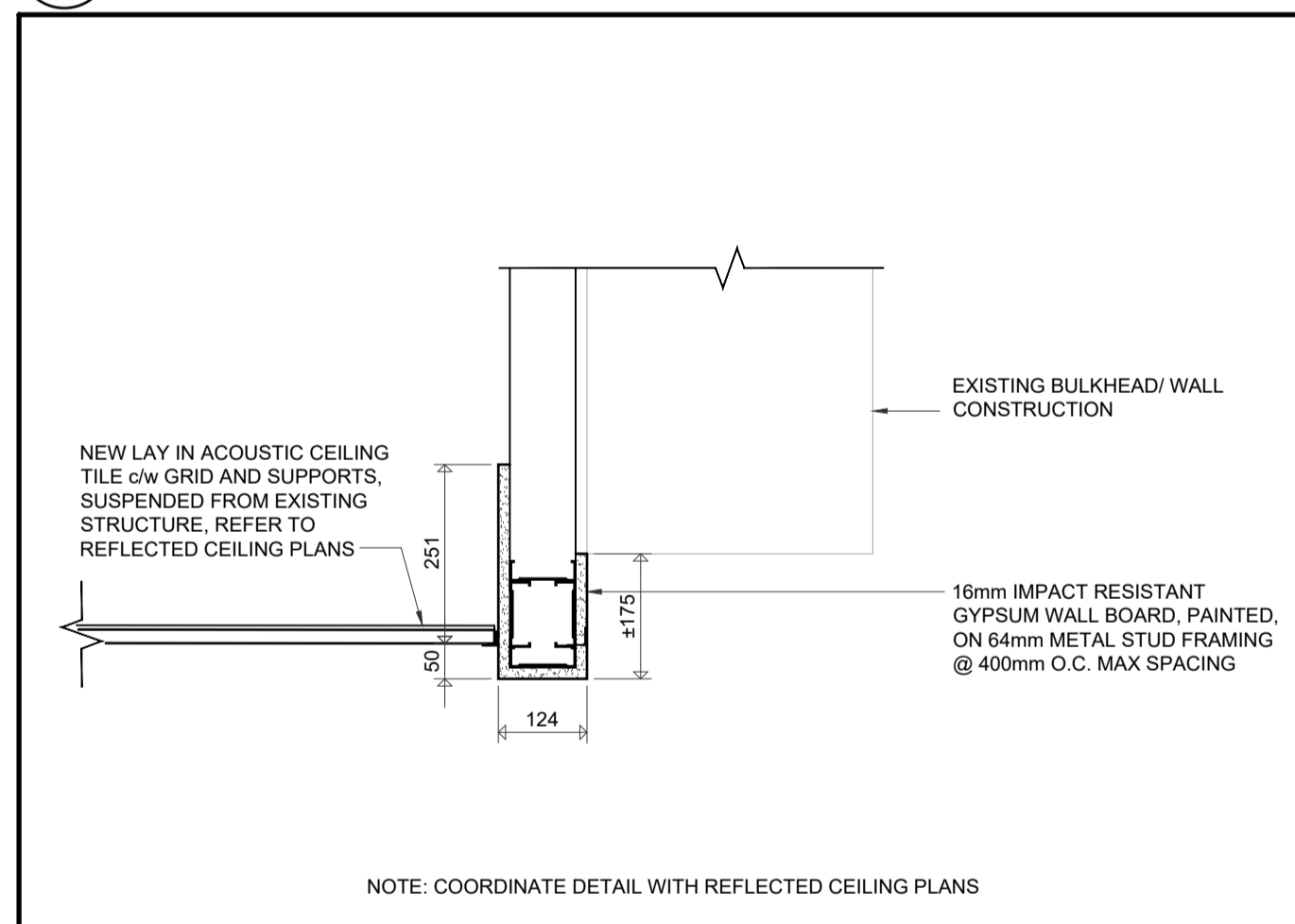
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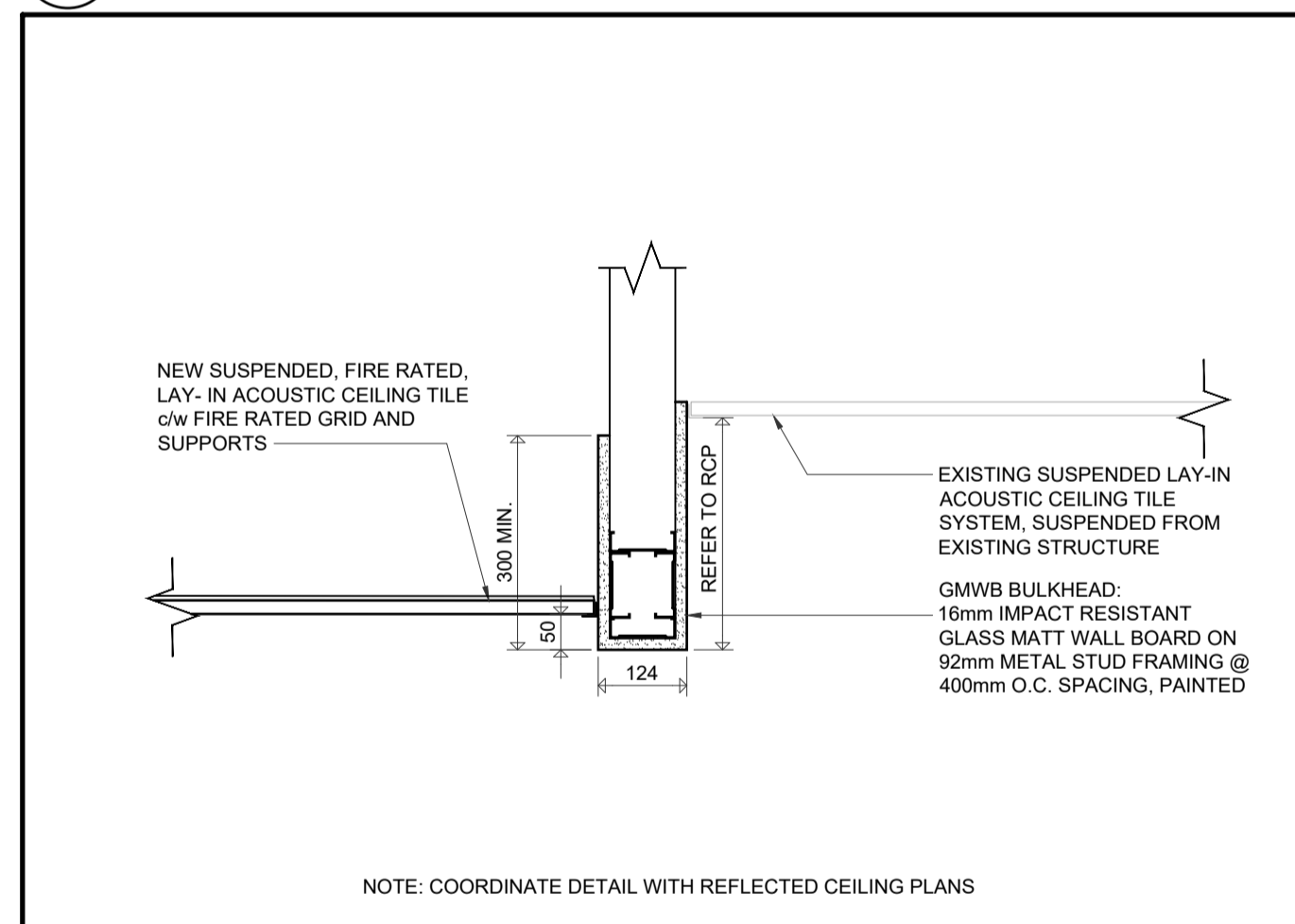
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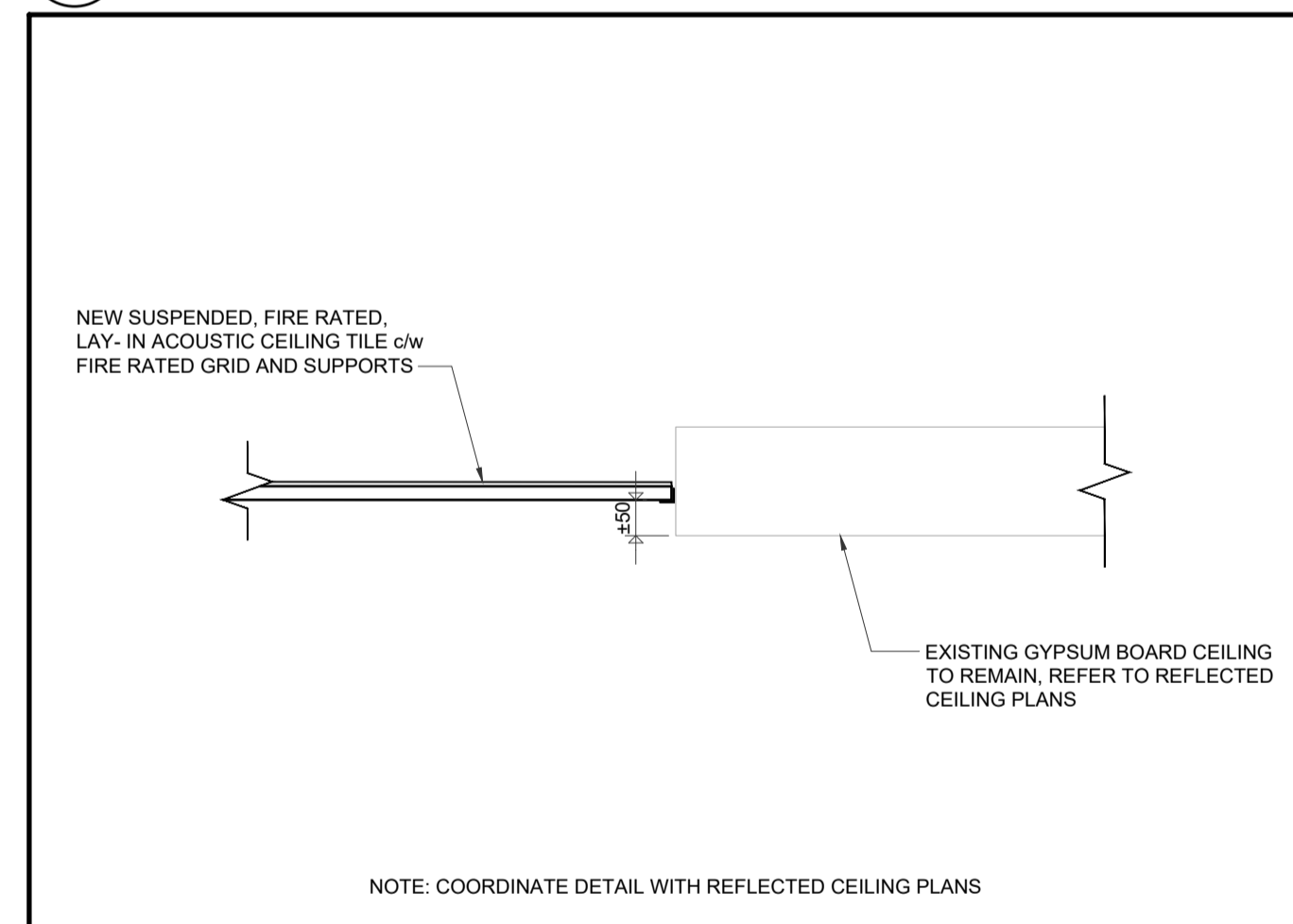
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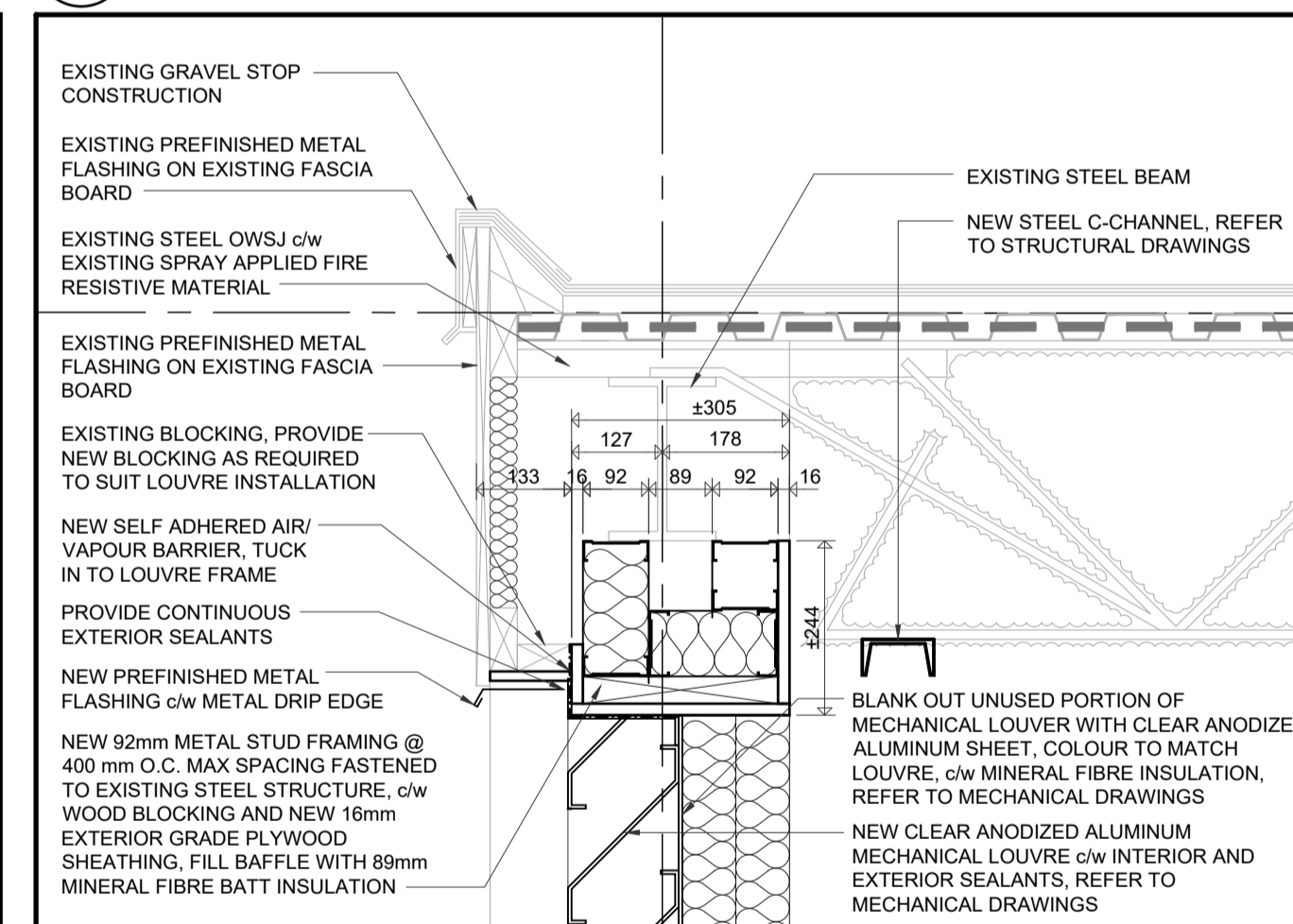
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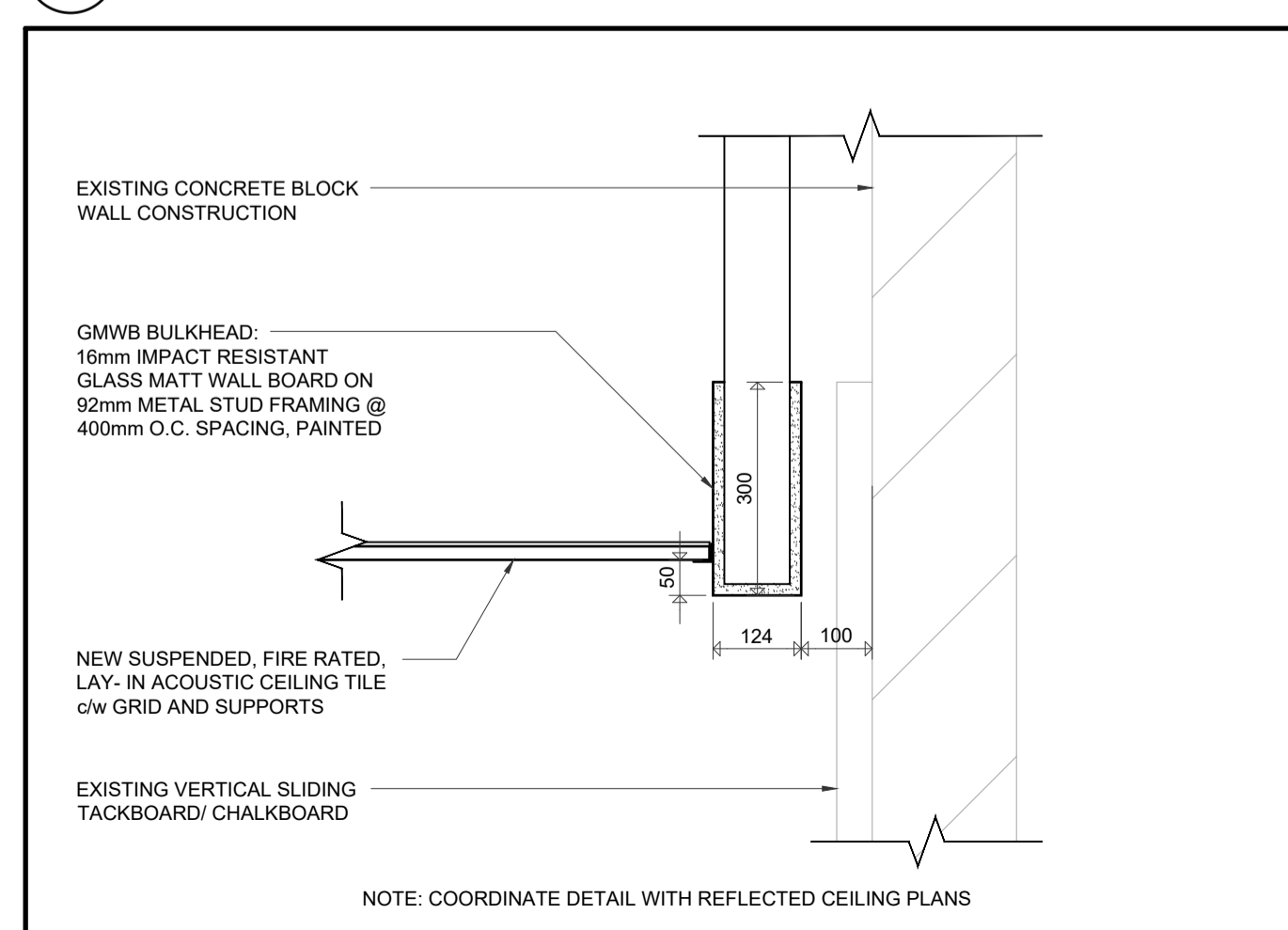
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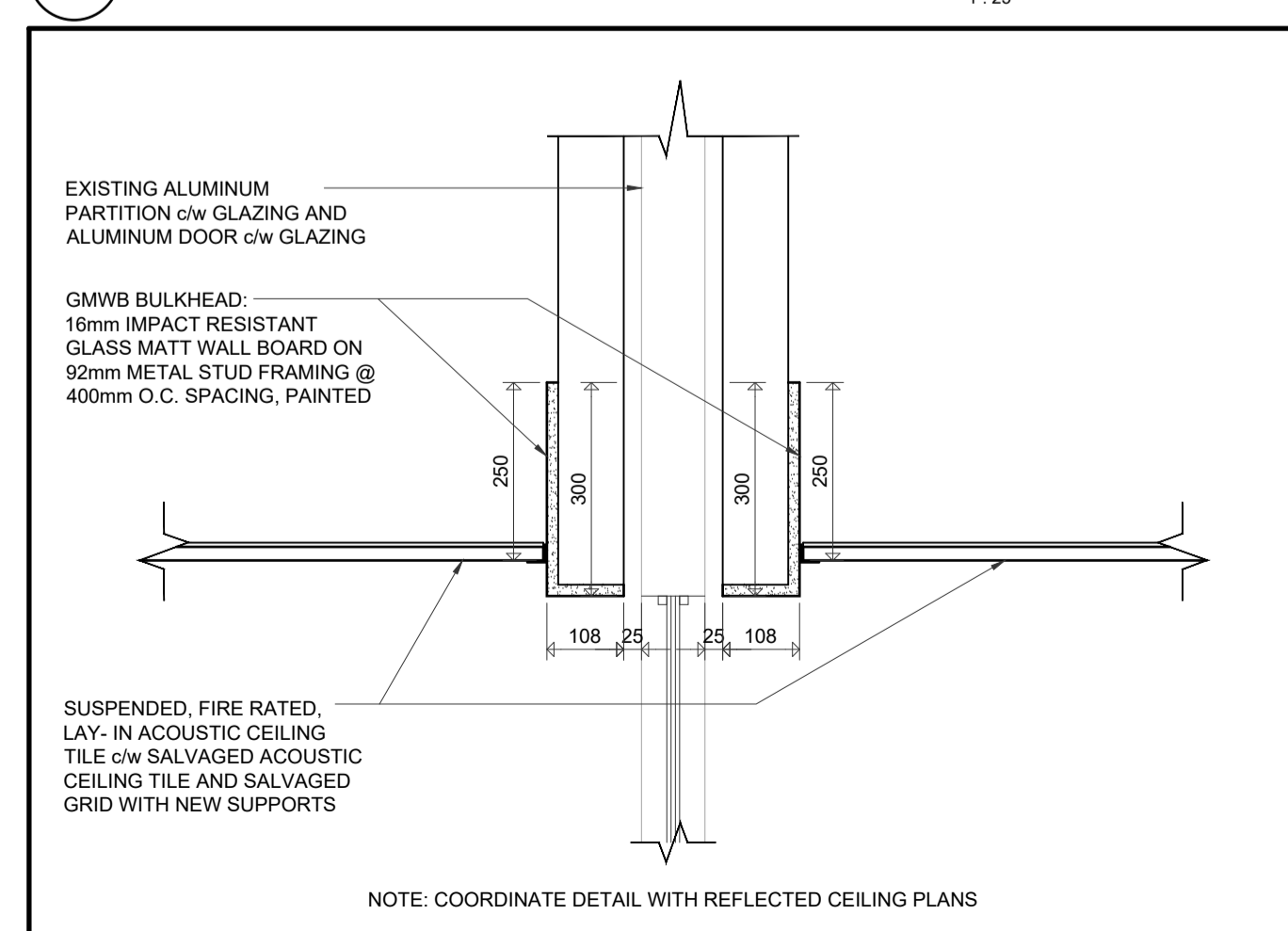
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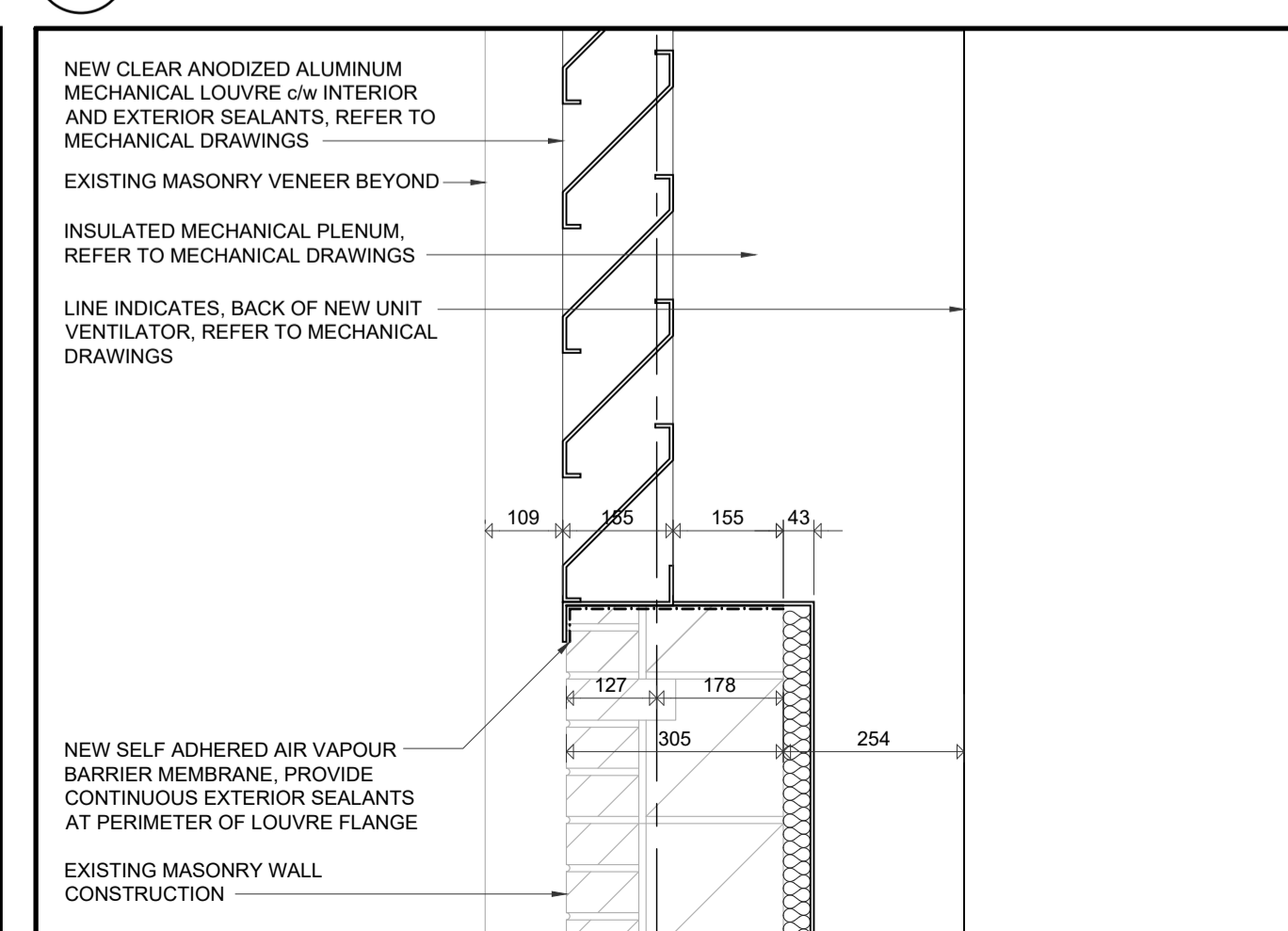
10 SECTION DETAIL
A7.1



11 SECTION DETAIL
A7.1



12 SECTION DETAIL
A7.1



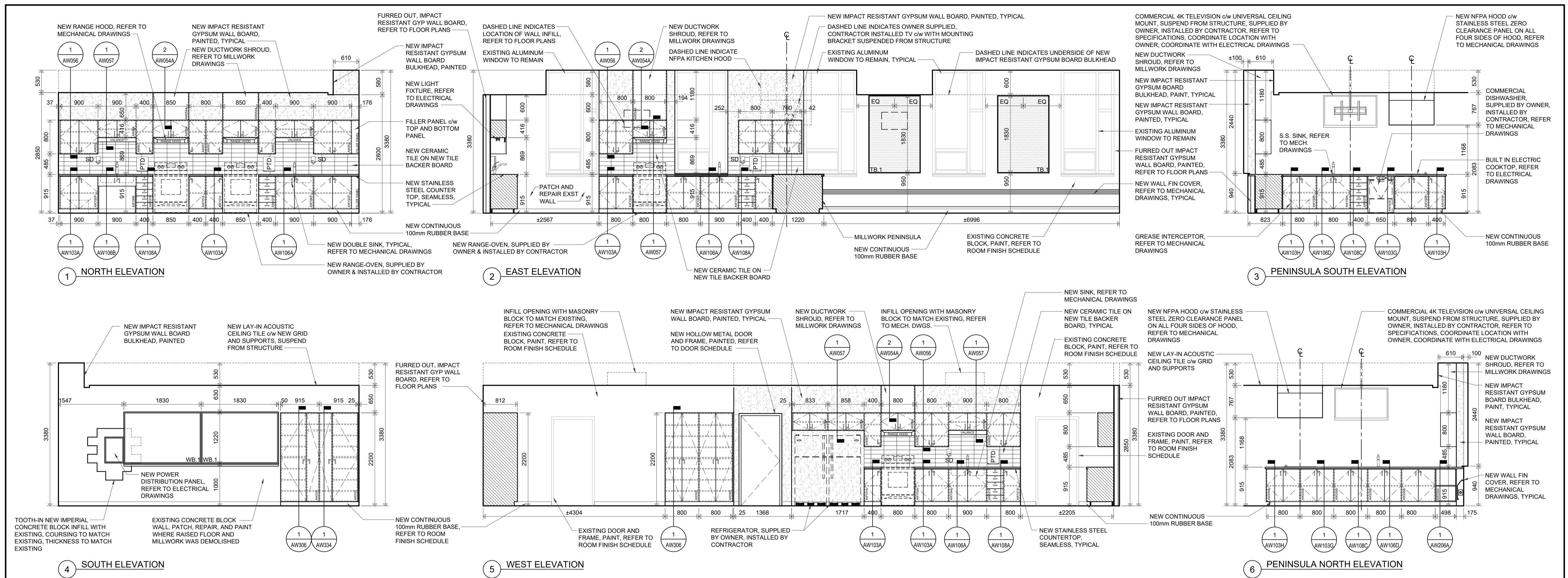
13 SECTION DETAIL
A7.1

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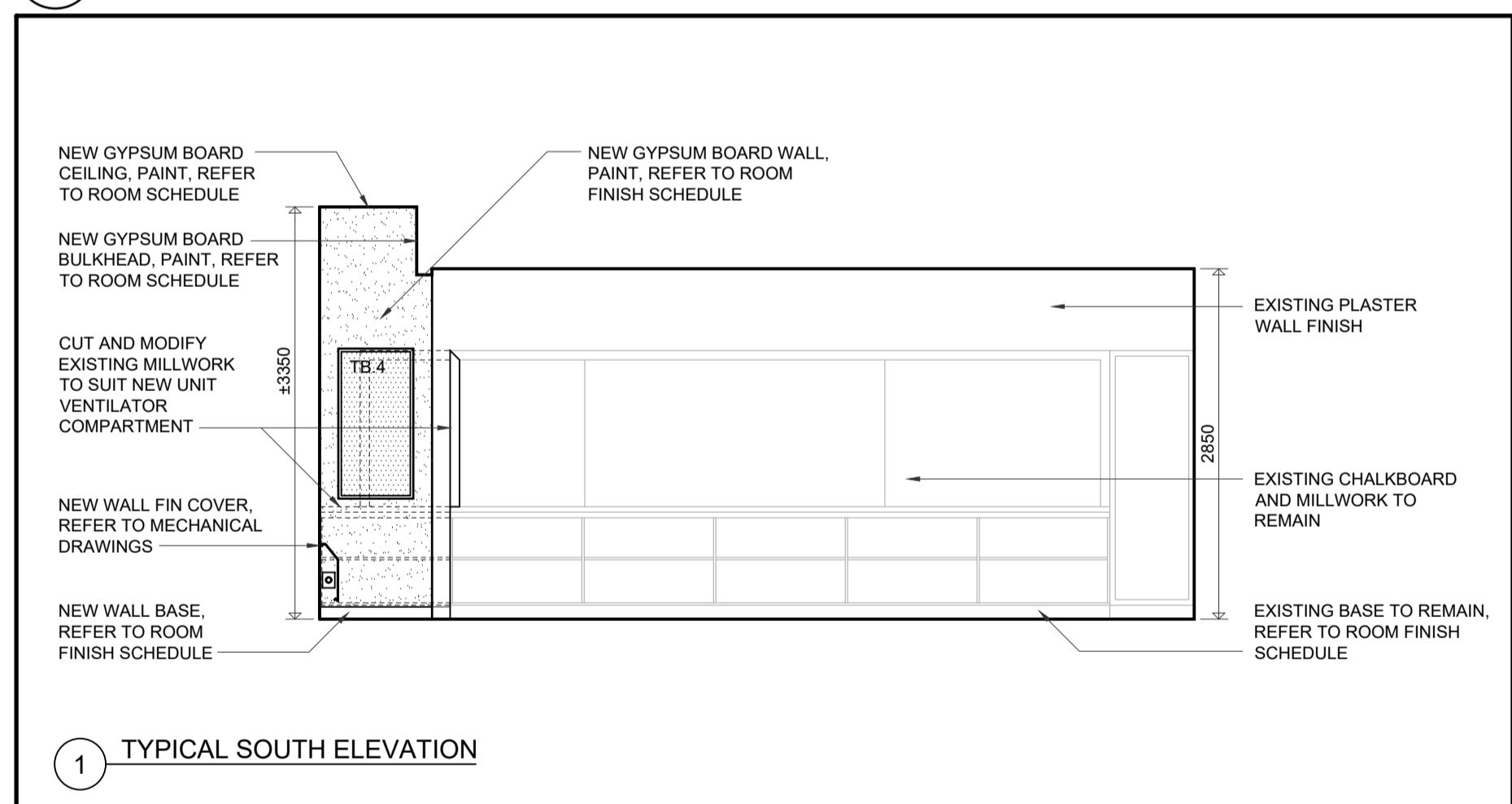


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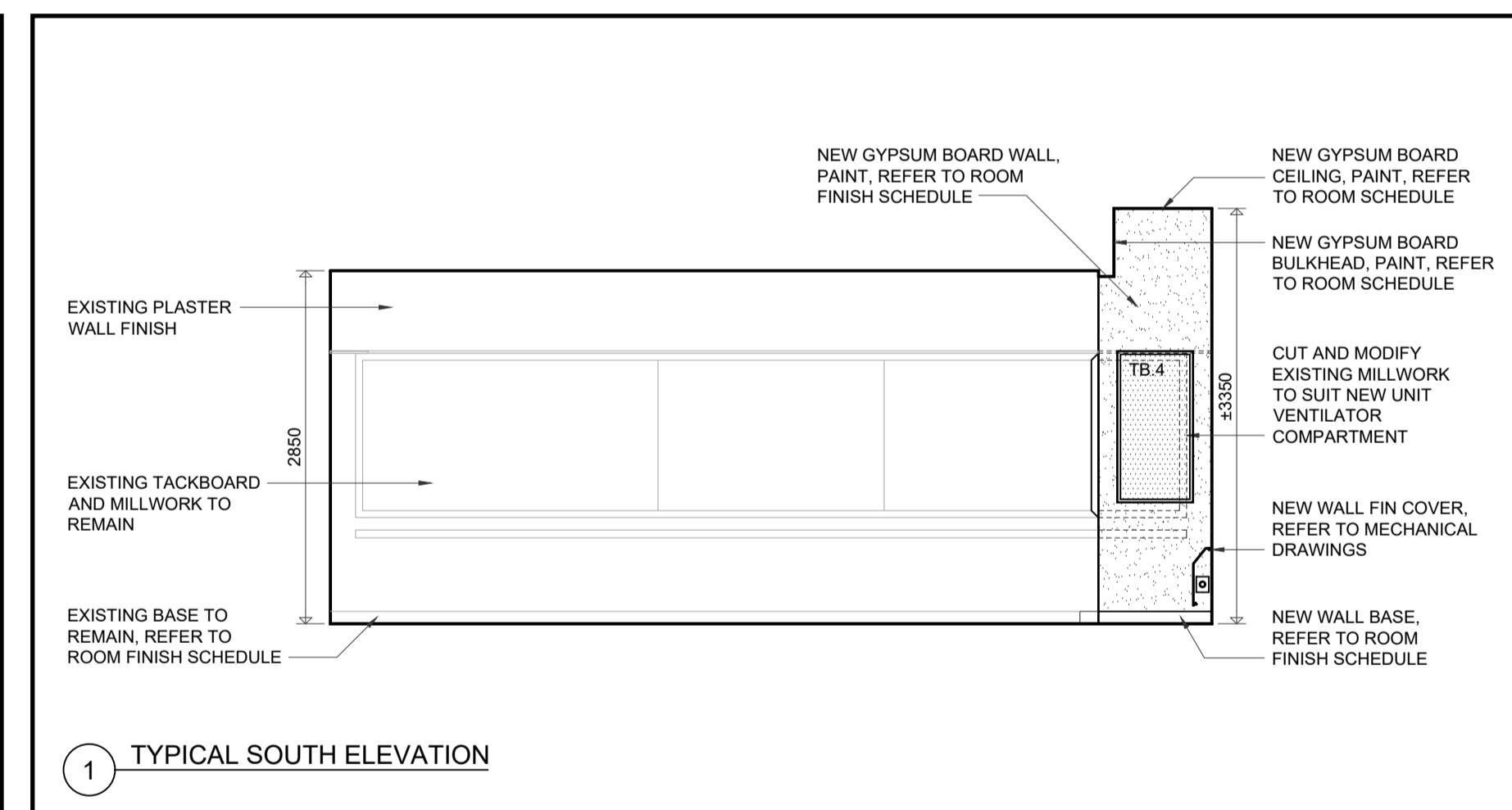
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WALL SECTIONS AND SECTION DETAILS



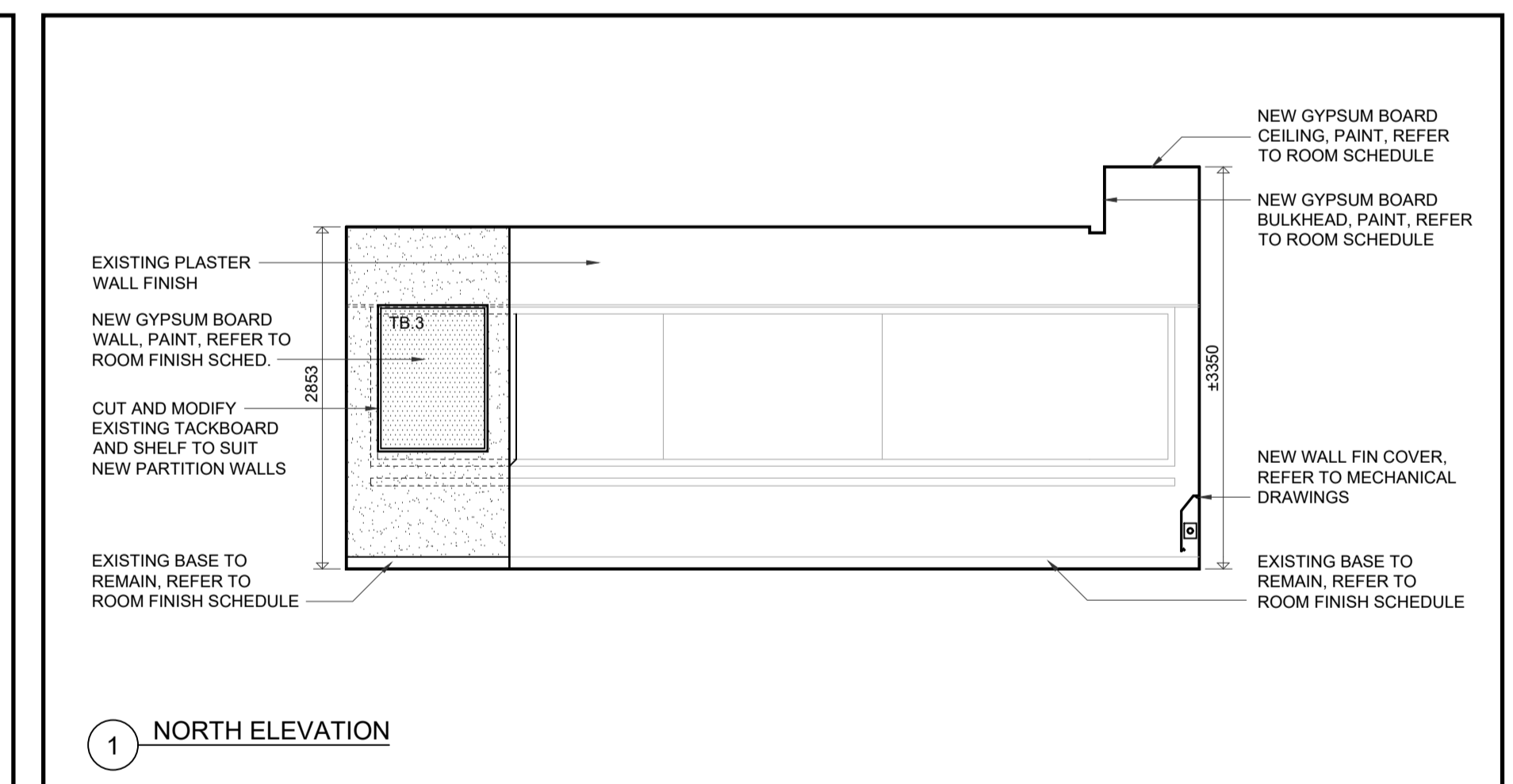
1 FAMILY STUDIES 103 INTERIOR ELEVATIONS



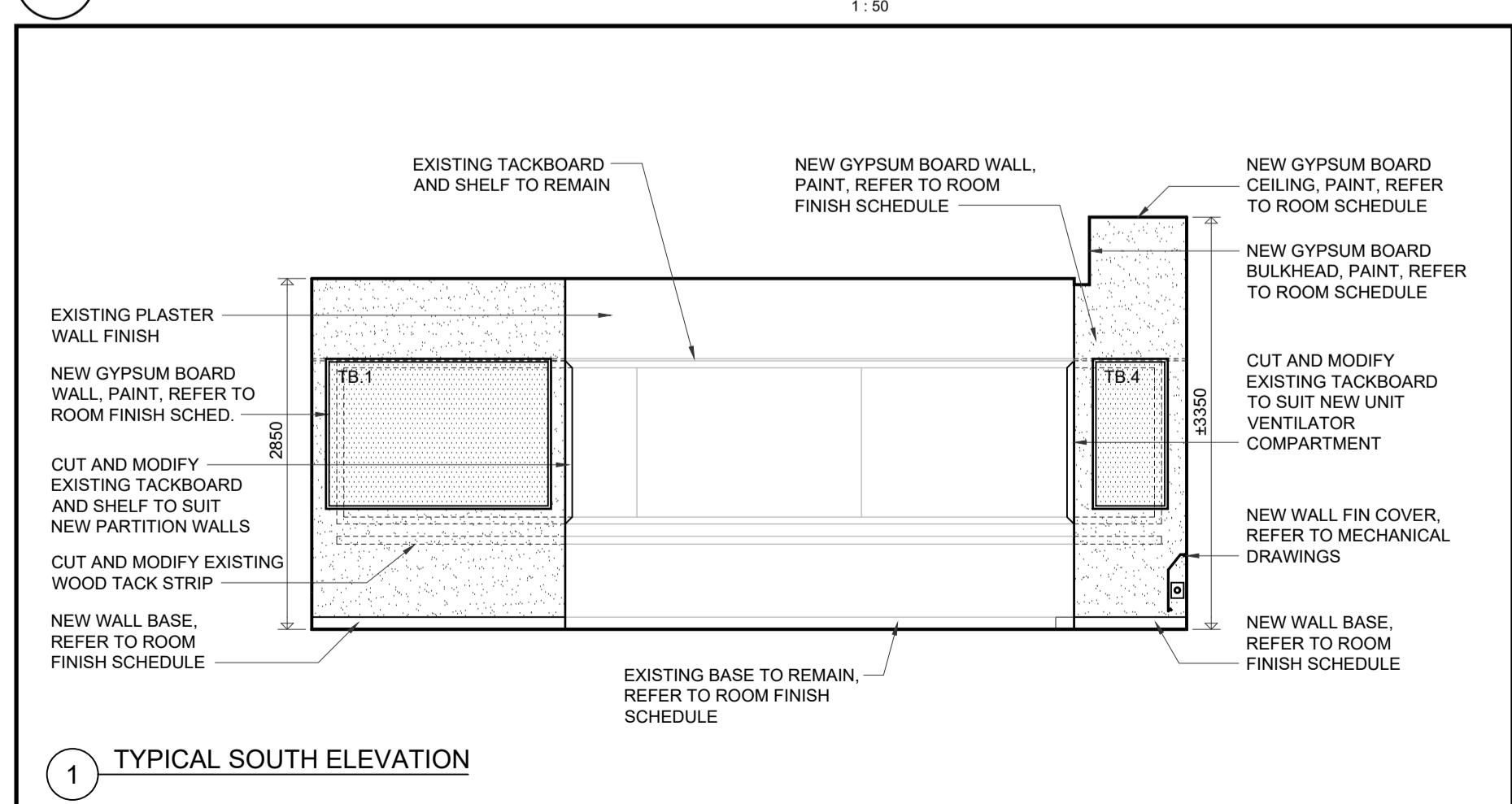
2 CLASSROOM 121 INTERIOR ELEVATION



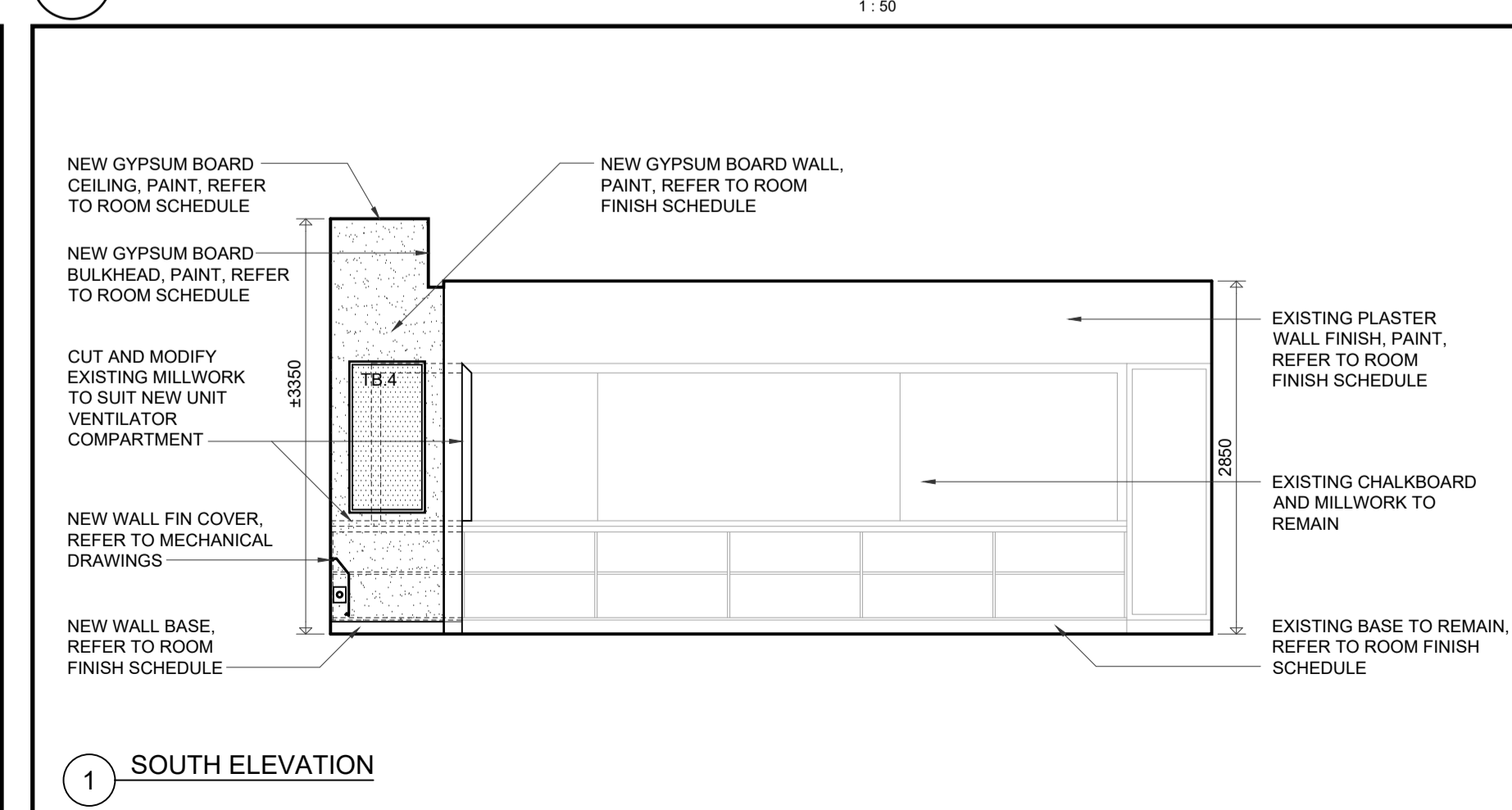
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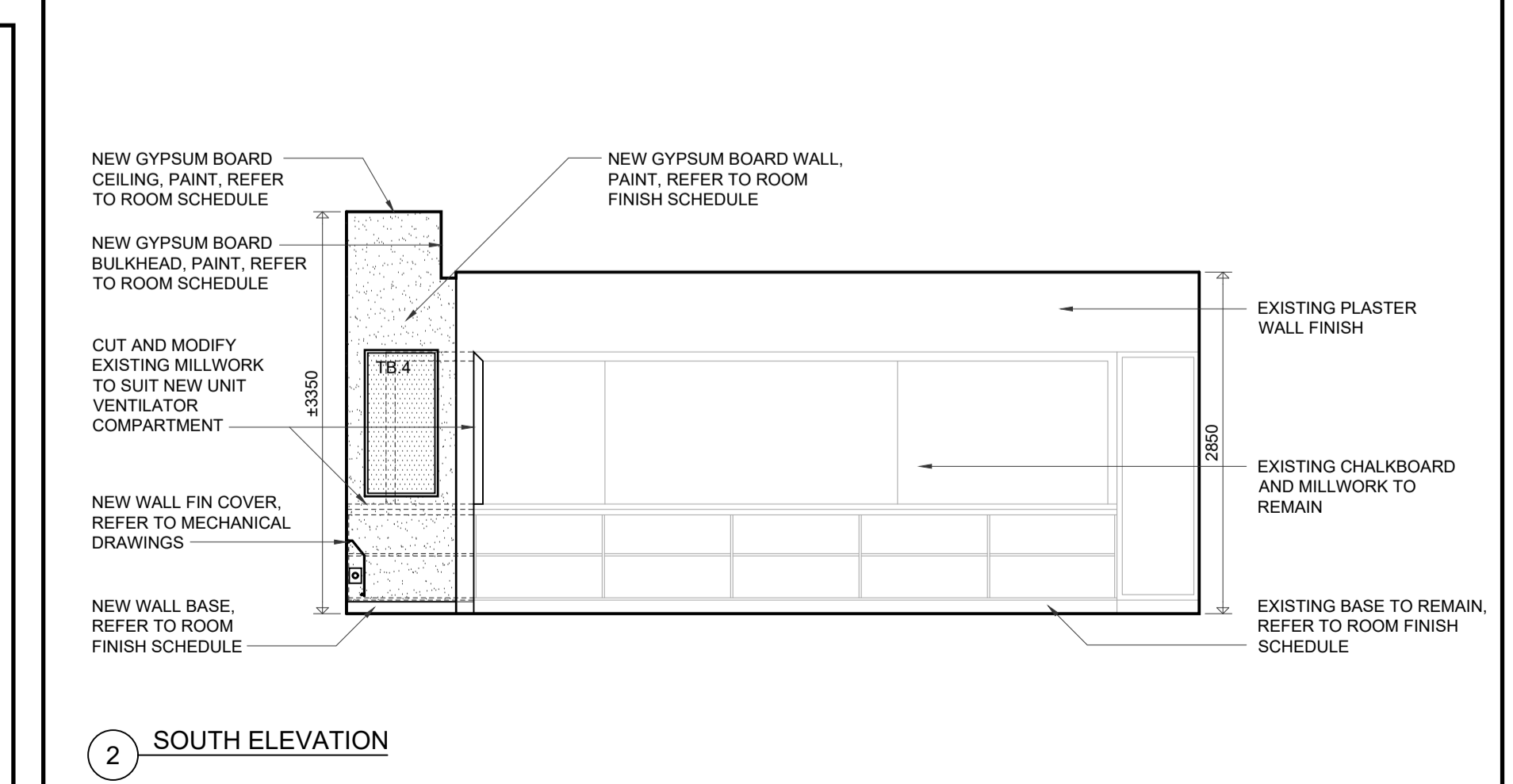
1 NORTH ELEVATION



5 CLASSROOM 124 INTERIOR ELEVATION



6 CLASSROOM 125 INTERIOR ELEVATION



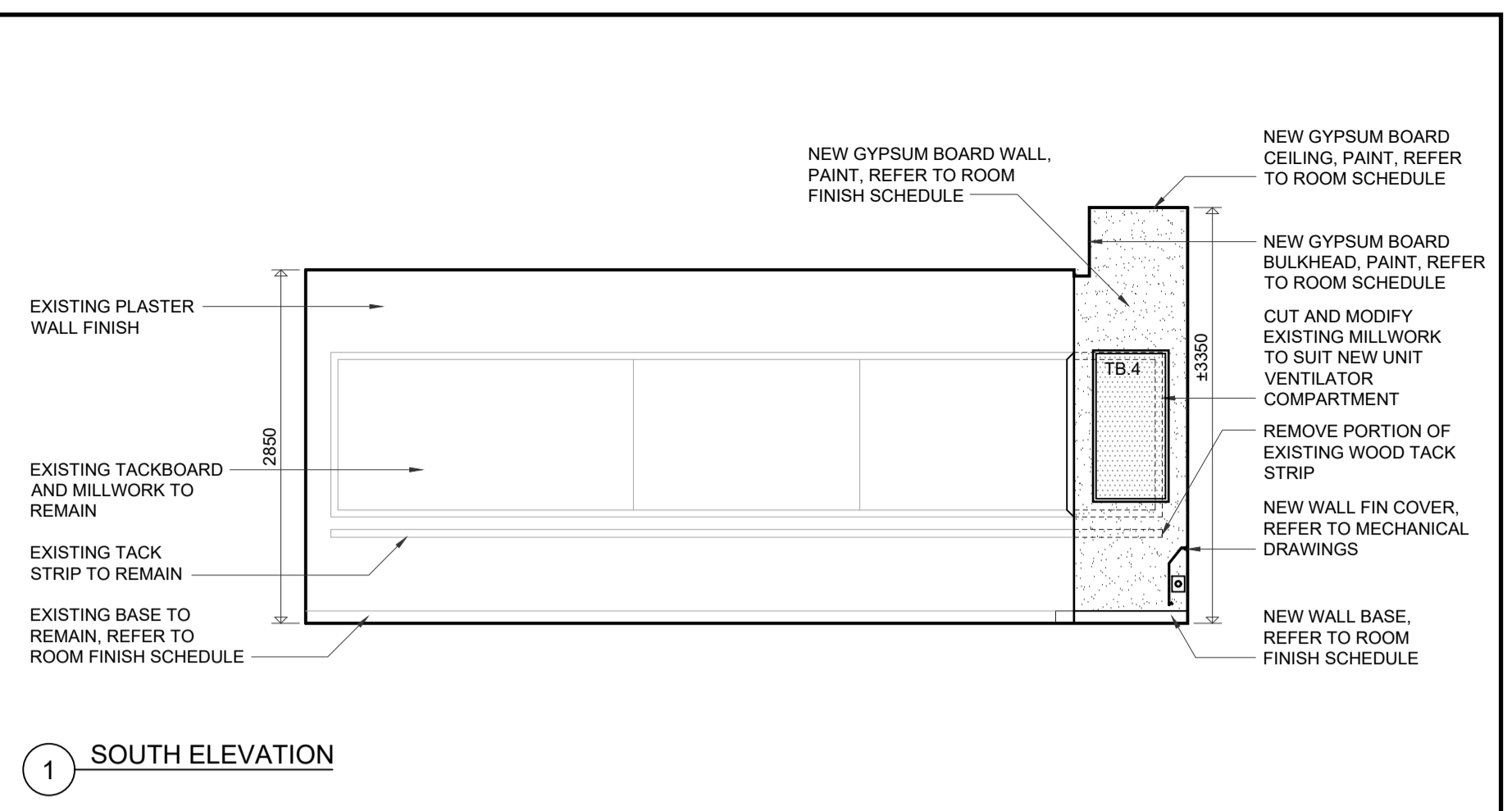
4 CLASSROOM 123 INTERIOR ELEVATIONS

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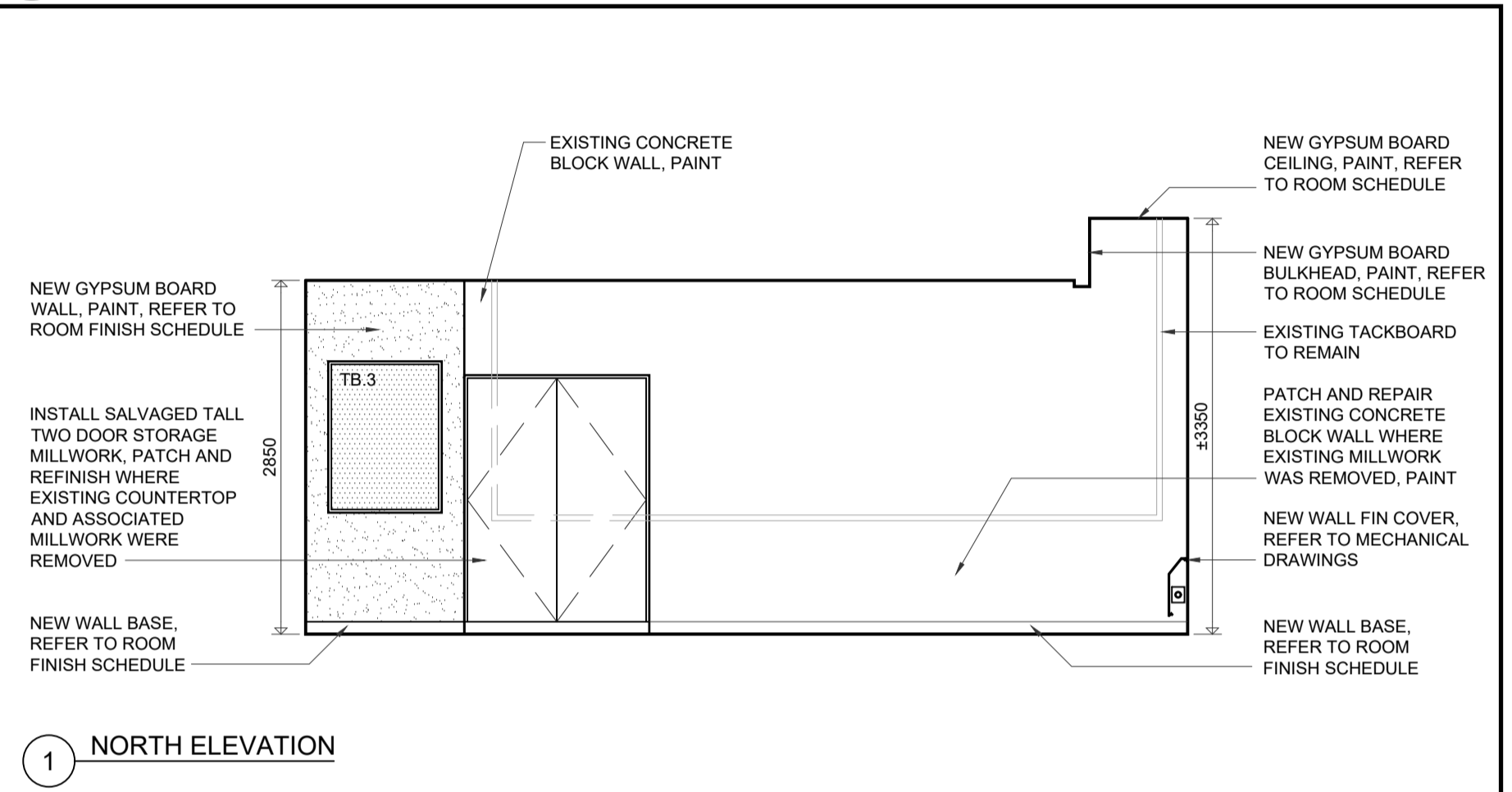


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 FAMILY STUDIES RENOVATION & HVAC UPGRADES
 INTERIOR ELEVATIONS
 Project No.: 1036B
 Drawn By: JNL
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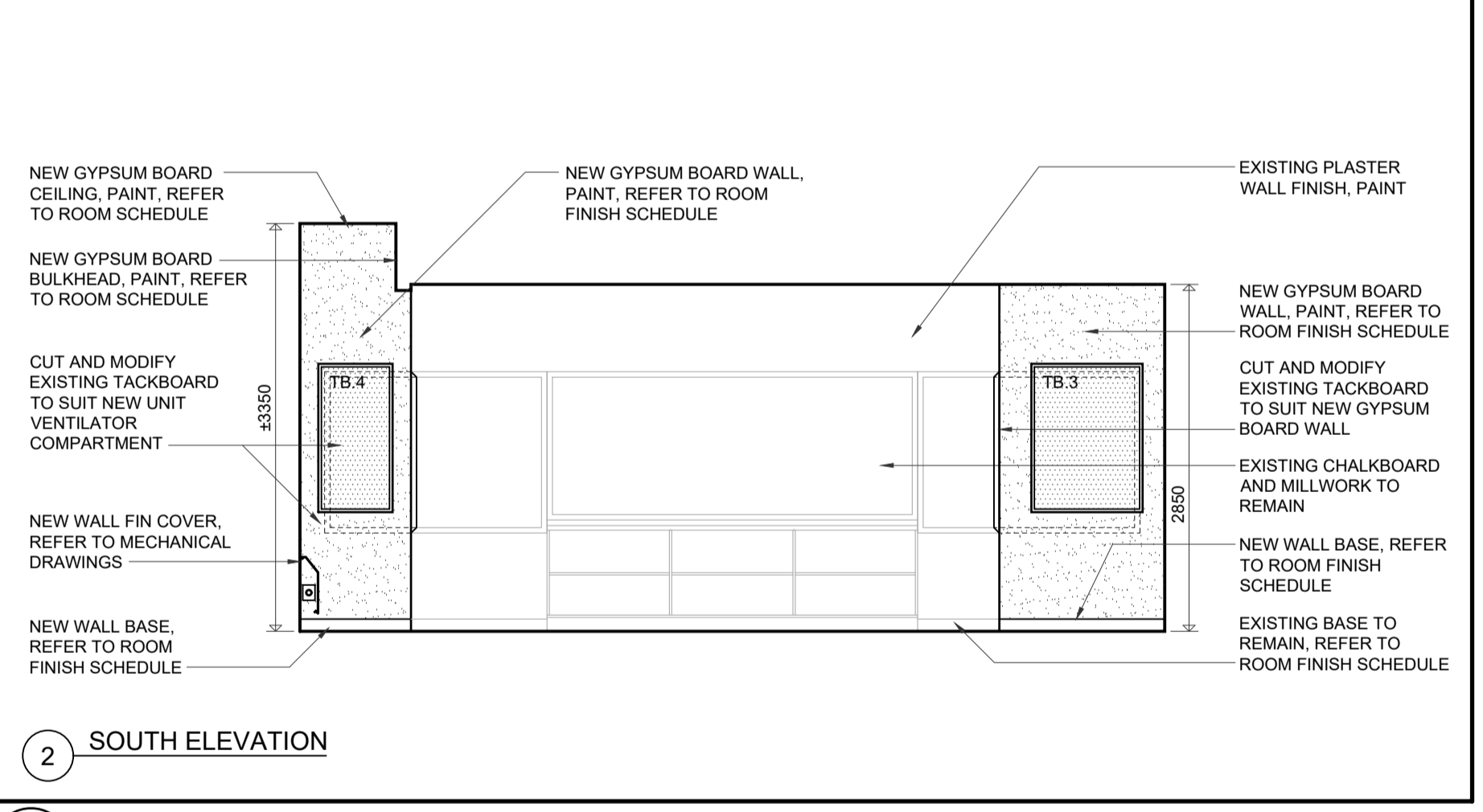
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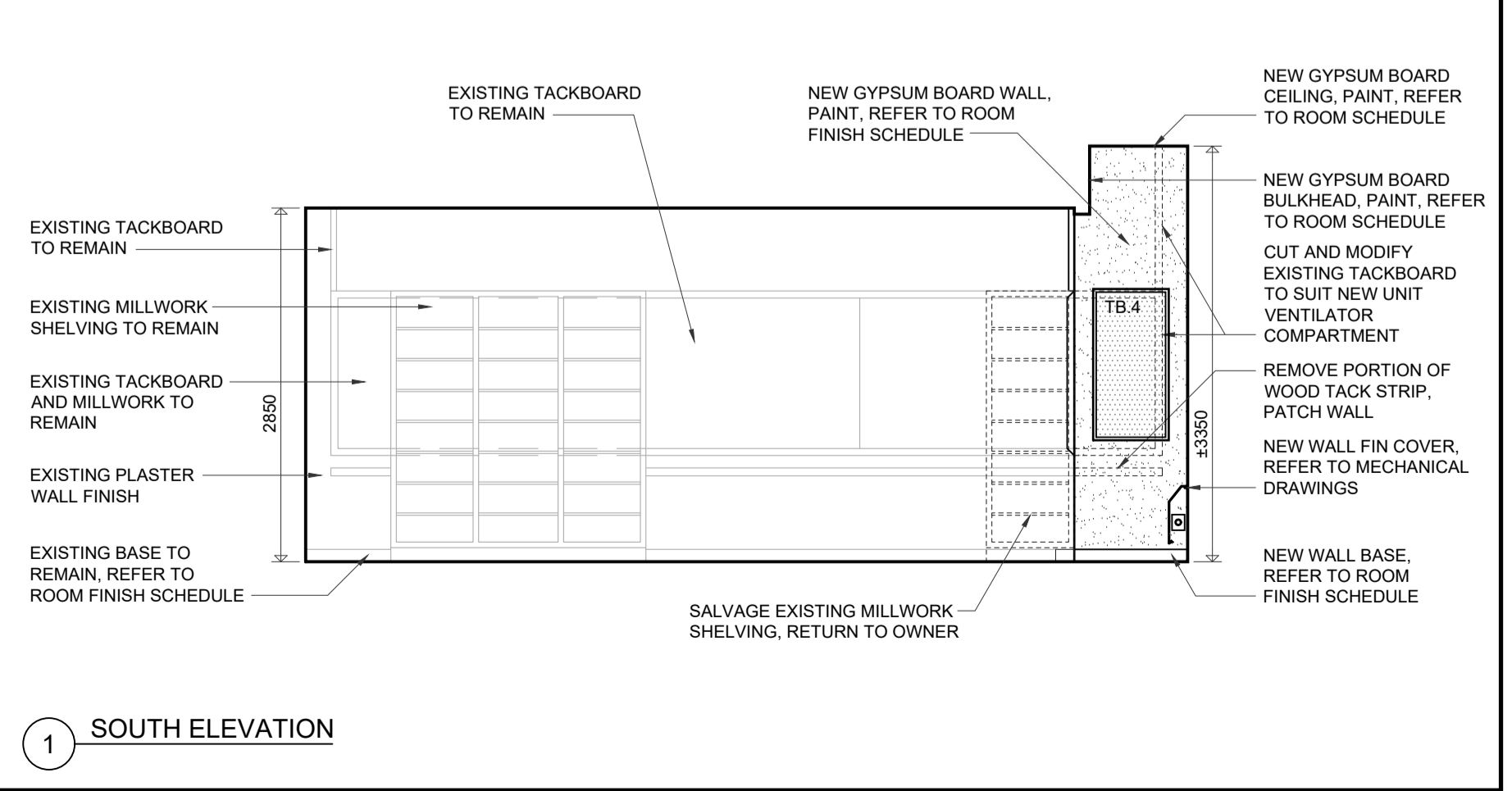
1 SOUTH ELEVATION
CLASSROOM 126 INTERIOR ELEVATION



1 NORTH ELEVATION



2 SOUTH ELEVATION
CLASSROOM 127 INTERIOR ELEVATIONS



1 SOUTH ELEVATION
CLASSROOM 1128 INTERIOR ELEVATION

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INTERIOR ELEVATIONS

A8.1

GENERAL

- GENERAL CONTRACTOR TO SITE VERIFY ALL CONDITIONS AND OR DIMENSIONS SHOWN OR IMPLIED ON THE STRUCTURAL DRAWINGS.
- GENERAL CONTRACTOR TO CO-ORDINATE ALL STRUCTURAL DOCUMENTS AND WORK WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL AND SITE SERVICING DOCUMENTS AND WORK.
- REPORT ANY DISCREPANCIES AND OR CONFLICTS IN DIMENSIONS OR DETAILS TO THE ARCHITECT FOR CLARIFICATION PRIOR TO COMMENCING THE WORK IN QUESTION.
- PROVIDE ALL TEMPORARY NEEDLING, SHORING AND BRACING AS REQUIRED TO SAFELY COMPLETE THE WORK SHOWN ON THE STRUCTURAL DRAWINGS. SUBMIT, UPON REQUEST OF THE STRUCTURAL ENGINEER, DRAWINGS DETAILING THE TEMPORARY WORKS, SEALED SIGNED AND DATED BY A LICENSED PROFESSIONAL ENGINEER.
- PROVIDE ALL FALSE WORK AND RESHORING REQUIRED TO CONSTRUCT CONCRETE WALLS, COLUMNS AND BEAMS SHOWN ON THE STRUCTURAL DRAWINGS.
- ALL OPENINGS IN MASONRY WALLS REQUIRE A LINTEL. COORDINATE LOCATIONS AND CLEAR MASONRY OPENING WIDTHS WITH ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS AND SELECT THE APPROPRIATE LINTEL FROM "LINTEL SCHEDULE-GENERAL PURPOSE LINTELS" AS SHOWN IN THE SCHEDULE ON DRAWING S1.01, USING WALL CONSTRUCTION AND MAXIMUM CLEAR OPENING WIDTH AS THE CRITERIA.

STRUCTURAL STEEL

- SUBMIT FOR CONSULTANT'S REVIEW ERECTION DIAGRAMS AND FABRICATION DETAILS IN ACCORDANCE WITH THE GENERAL NOTES.
- CONSULTANT'S REVIEW OF SHOP DRAWING DOES NOT RELEASE THE CONTRACTOR OF HIS RESPONSIBILITY FOR THE COMPLETENESS OF THE WORK NOR CO-ORDINATION WITH OTHER TRADES.
- FABRICATION AND ERECTION OF STEEL SHALL BE IN ACCORDANCE WITH CSA S16 (CURRENT).
- STRUCTURAL STEEL TO CONFORM TO THE FOLLOWING TABLE UNLESS NOTED OTHERWISE.

SHAPE	STANDARD	GRADE	MIN. YIELD STRENGTH
CANADIAN WWF & W	GSA G40.21	350W	50 Ksi
HOLLOW STRUCTURAL SECTION CLASS H UNLESS NOTED AS CLASS C	GSA G40.21	350W	50 Ksi
PLATES, CHANNELS, ANGLES	GSA G40.21	300W	50 Ksi
WWF & W NOT ROLLED IN CANADA	ASTM A572	50	50 Ksi

- ALL WELDING SHALL BE DONE BY AN ORGANIZATION FULLY APPROVED BY THE CANADIAN WELDING BUREAU UNDER CSA-W47.1 (CURRENT) IN DIVISION 1 OR 2 AT THE TIME OF TENDERING. WELDERS TO BE CWB CERTIFIED TO THE COMPANIES STANDARDS. WELDING AND WELDING MATERIALS SHALL CONFORM TO CSA-W59-(CURRENT).
- THE FABRICATOR SHALL NOTE THE SIZE AND TYPE OF BOLTS AND WELDS USED IN STRUCTURAL CONNECTIONS ON THE SHOP DRAWINGS.
- ALL STRUCTURAL STEEL SHALL BE SUFFICIENTLY STRAIGHT THAT VARIATIONS CANNOT BE DETERMINED WITH THE UNAIDED EYE. ALL STRUCTURAL STEEL SHALL BE THOROUGHLY CLEANED OF ALL LOOSE MILL SCALE, DIRT, OIL, OR OTHER FOREIGN MATTER BEFORE SHOP PAINTING. SHOP PAINT SHALL CONFORM TO CAN/CGSB 1.40-M89 OR CISC/CPMA STANDARD 2-75.
- WHERE HOT DIP GALVANIZING (HDG) IS SPECIFIED IT SHALL BE IN ACCORDANCE WITH CAN/CSA-G164-M92 (MINIMUM ZINC COATING 600 GSM).
- STEEL LINTELS SHALL HAVE A MINIMUM BEARING LENGTH OF 8".

CONCRETE & CONC. REINFORCING

- ALL CONCRETE WORK INCLUDING MATERIALS, MIXING, PLACING, FINISHING, CURING, SOLD WEATHER PROTECTION, HOT WEATHER PROTECTION, FORMWORK AND RESHORING IN ACCORDANCE WITH A23.1 AND A23.3 CURRENT UNLESS NOTED OTHERWISE HERE.
- ALL CONCRETE REINFORCING INCLUDING MATERIALS, FABRICATION, DETAILING, LAP SPLICES, PLACEMENT, FIXING AND COVER IN ACCORDANCE WITH A23.1 AND A23.3 CURRENT UNLESS NOTED OTHERWISE HERE.
- WELDED WIRE MESH TO BE LAPPED ONE (1) FULL MESH PLUS 50mm. PROVIDE CONCRETE BRICK BOLSTERS FOR WELDED WIRE MESH AT 1000mm ON CENTRE EACH WAY.
- CURE ALL SLABS ON GRADE WITH A PRE-APPROVED CURING COMPOUND COMPATIBLE WITH THE PROPOSED FLOORING ADHESIVE. MAINTAIN AIR TEMPERATURE AT OR ABOVE 100C FOR SEVEN (7) DAYS.
- ALL SLABS TO BE LEFT EXPOSED IN THE COMPLETED BUILDING ARE TO RECEIVE TWO COATS OF A PRE-APPROVED CONCRETE SEALER IMMEDIATELY PRIOR TO TURNING THE BUILDING OVER TO THE OWNER.
- CONCRETE PROPERTIES:

LOCATION	SPEC. 28 DAY COMPRESSIVE STRENGTH	SLUMP	AIR CONTENT	EXPOSURE CLASS
SLABS-ON-GRADE AND WALLS (INTERIOR)	25MPa w/c - .45	100 MAX.		

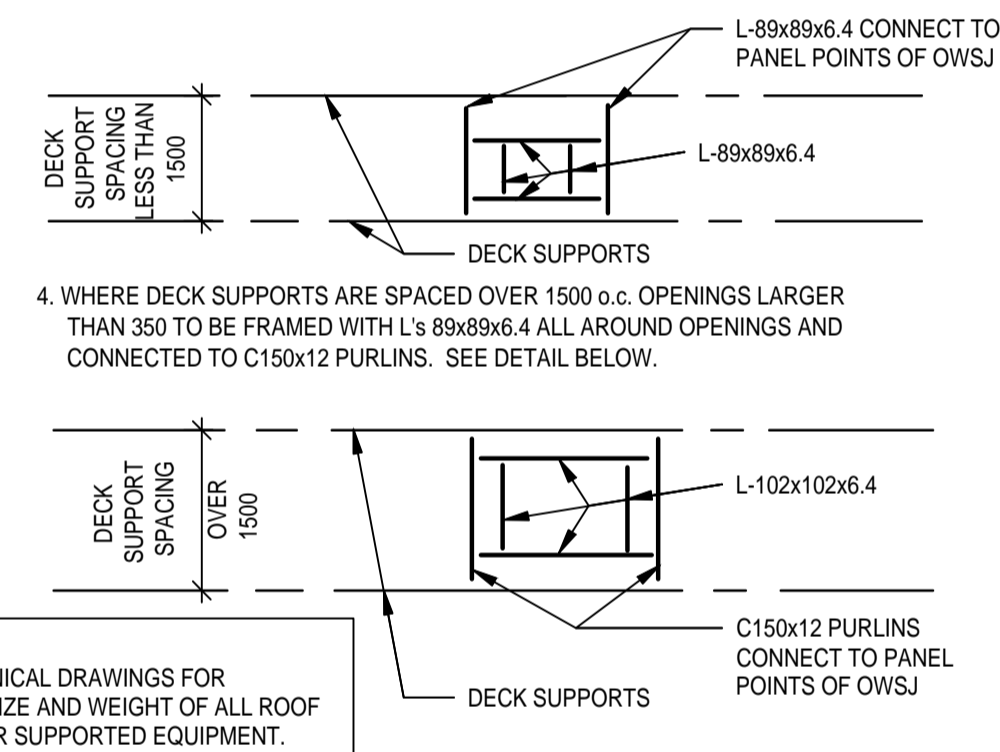
- REINFORCING STEEL TO BE GRADE 400, WITH A MINIMUM SPECIFIED YIELD STRENGTH OF 400 MPA.
- SUBMIT REINFORCING STEEL SHOP DRAWING TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION.

STEEL LOOSE LINTEL SCHEDULE

MISCELLANEOUS OPENINGS

MASONRY TYPE	MAXIMUM OPENING	MATERIAL
90 BRICK or BLOCK PER WYTBE	1400	L 89 x 89 x 6.4
	1800	L 127 x 89 x 6.4
	2200	L 127 x 89 x 7.9 LLV
	2600	L 152 x 102 x 7.9 LLV
140 BLOCK	1800	2L 89 x 64 x 6.4 LLV
	2200	2L 89 x 64 x 7.9 LLV
	3800	W200 x 27
190 BLOCK	1800	2L 89 x 89 x 6.4
	2400	2L 127 x 89 x 7.9 LLV
240 BLOCK	1400	2L 102 x 102 x 6.4 LLV
	3000	W200 x 27 + 220 x 6mm PLATE
290 BLOCK	2000	W200 x 27 + 270 x 6mm PLATE
	3000	W200 x 42 + 270 x 6mm PLATE
AT HEAD OF GLAZED PARTITIONS WITH NO MASONRY ABOVE	3000	HSS 89 x 89 x 4.8

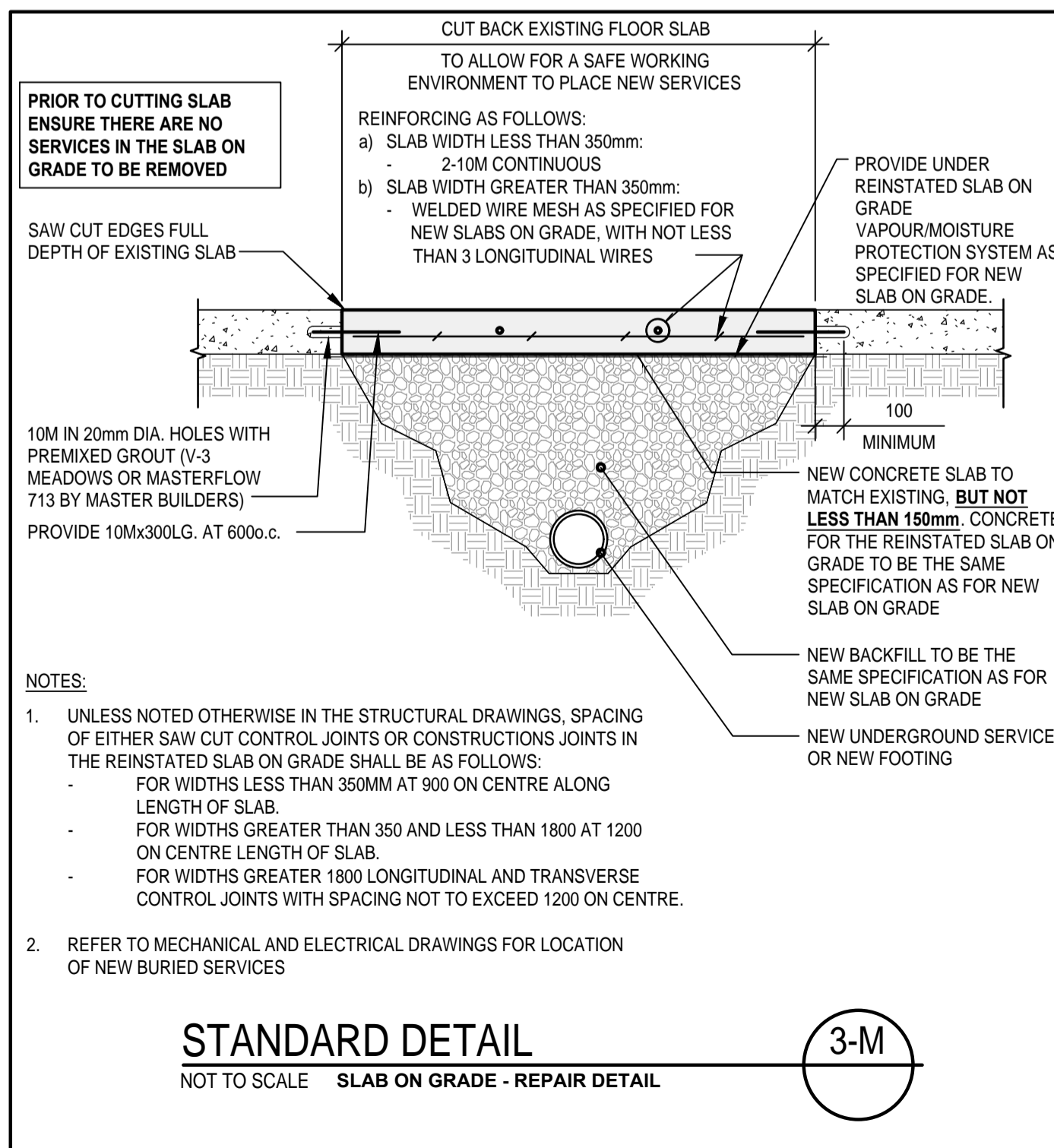
- ALL OPENINGS LARGER THAN 200mm TO BE FRAMED AS SHOWN BELOW OR AS DETAILED ON DRAWINGS.
- OPENINGS FROM 200mm TO 350mm TO BE FRAMED WITH L-64x64x6.4 TWO SIDES OF OPENING AND WELDED OR BOLTED TO STEEL DECK. SEE DETAIL BELOW.
- WHERE DECK SUPPORTS ARE NOT SPACED OVER 1500 o.c. OPENINGS LARGER THAN 350 TO BE FRAMED WITH L's 89x89x6.4 ALL AROUND OPENING AND CONNECTED TO O.W.S.J. SEE DETAIL BELOW.
- WHERE DECK SUPPORTS ARE SPACED OVER 1500 o.c. OPENINGS LARGER THAN 350 TO BE FRAMED WITH L's 89x89x6.4 ALL AROUND OPENINGS AND CONNECTED TO C150x12 PURLINS. SEE DETAIL BELOW.



STANDARD DETAIL

NOT TO SCALE STEEL DECK - OPENINGS THROUGH ROOF DECK

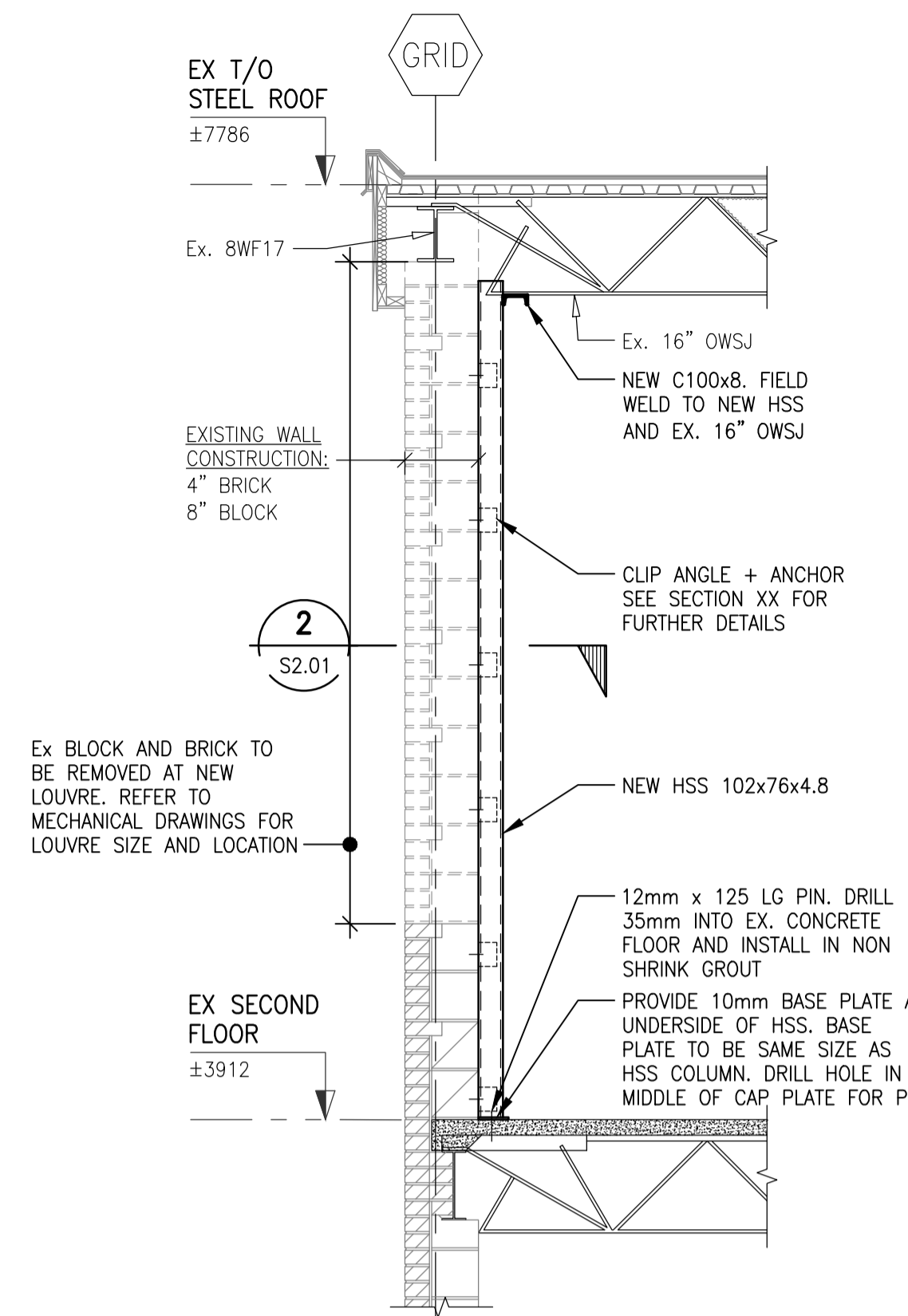
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STANDARD DETAIL

NOT TO SCALE SLAB ON GRADE - REPAIR DETAIL

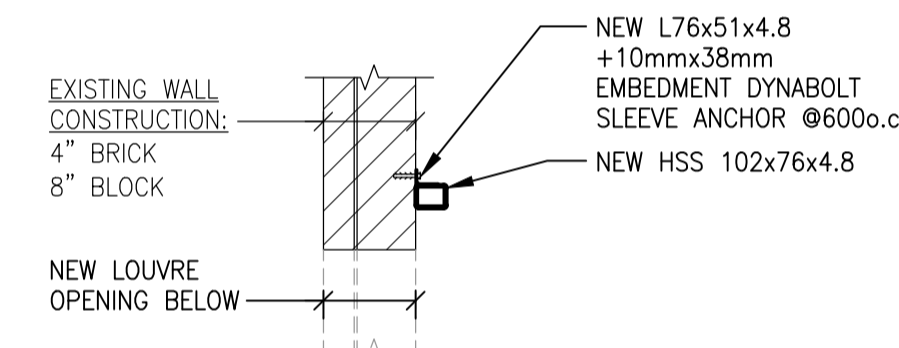
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SECTION

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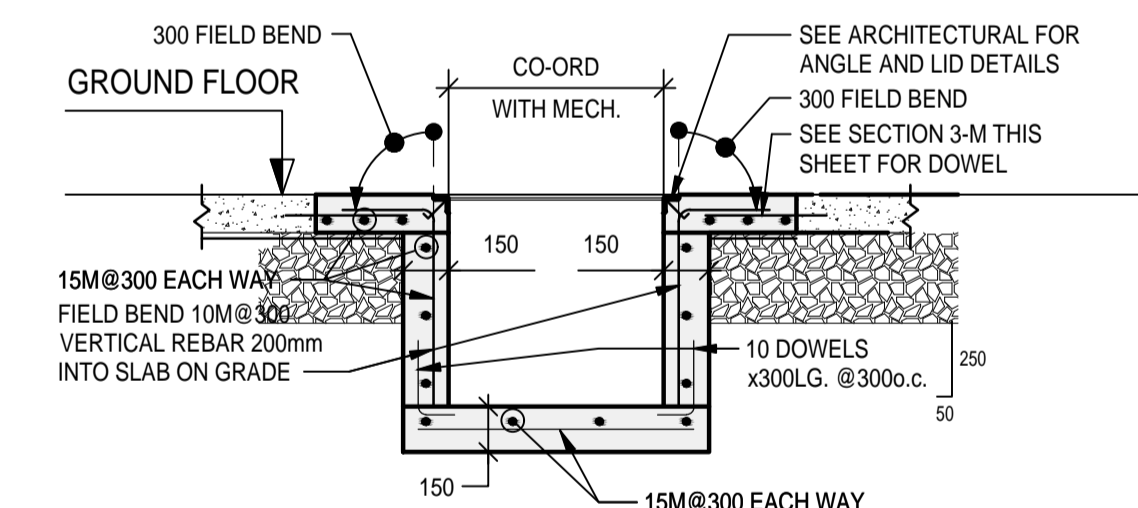
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SECTION

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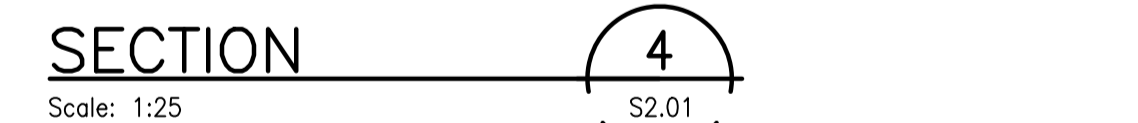
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SECTION

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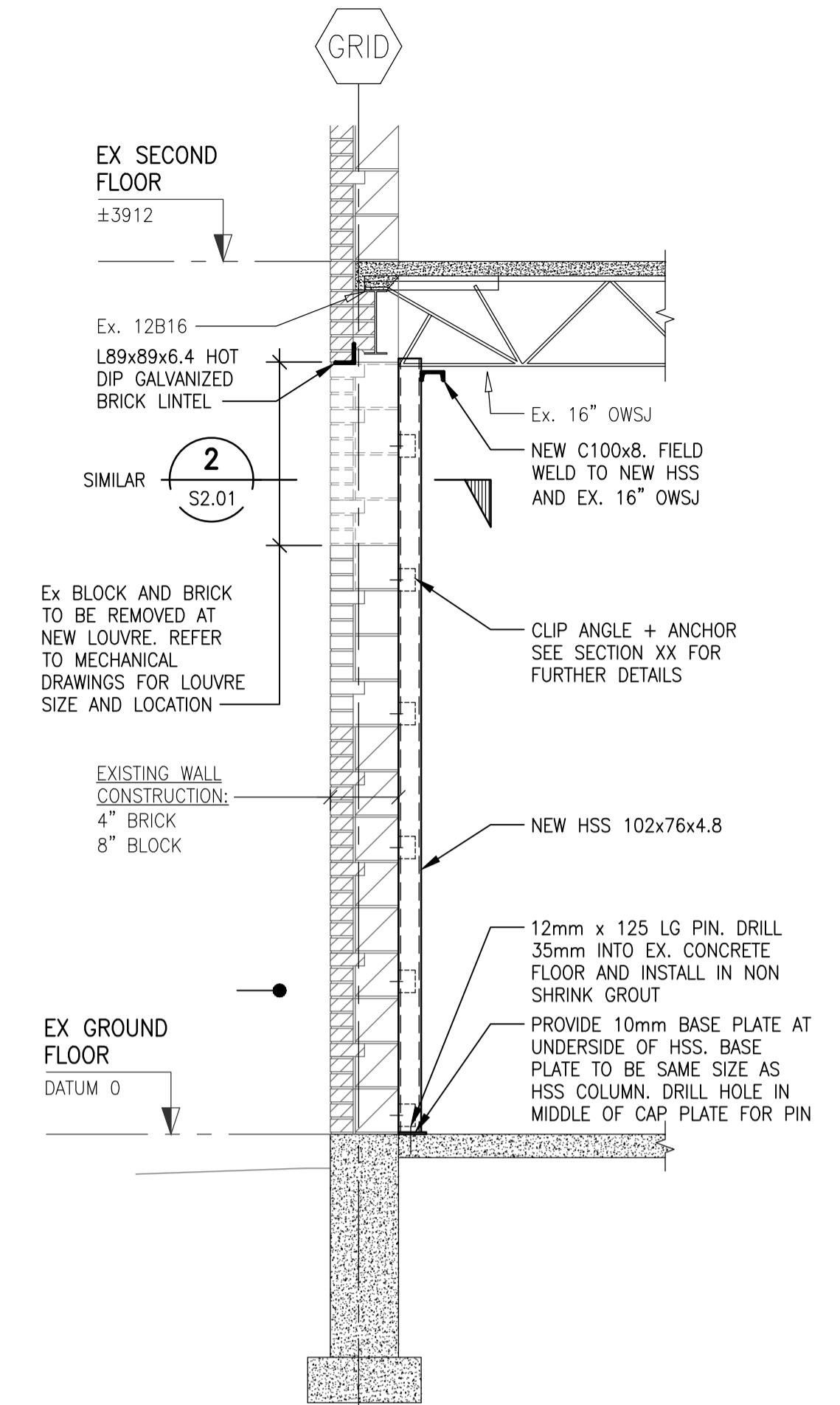
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SECTION

Scale: 1:25

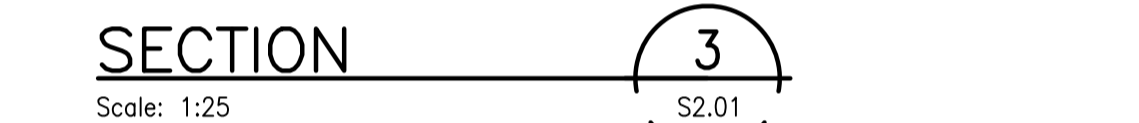
4



SECTION

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2



SECTION

Scale: 1:25

3



Family Studies Renovation & HVAC Upgrades

1206 Snyder's Road West, Baden, ON N3A 4N2

Interior and Exterior Alterations

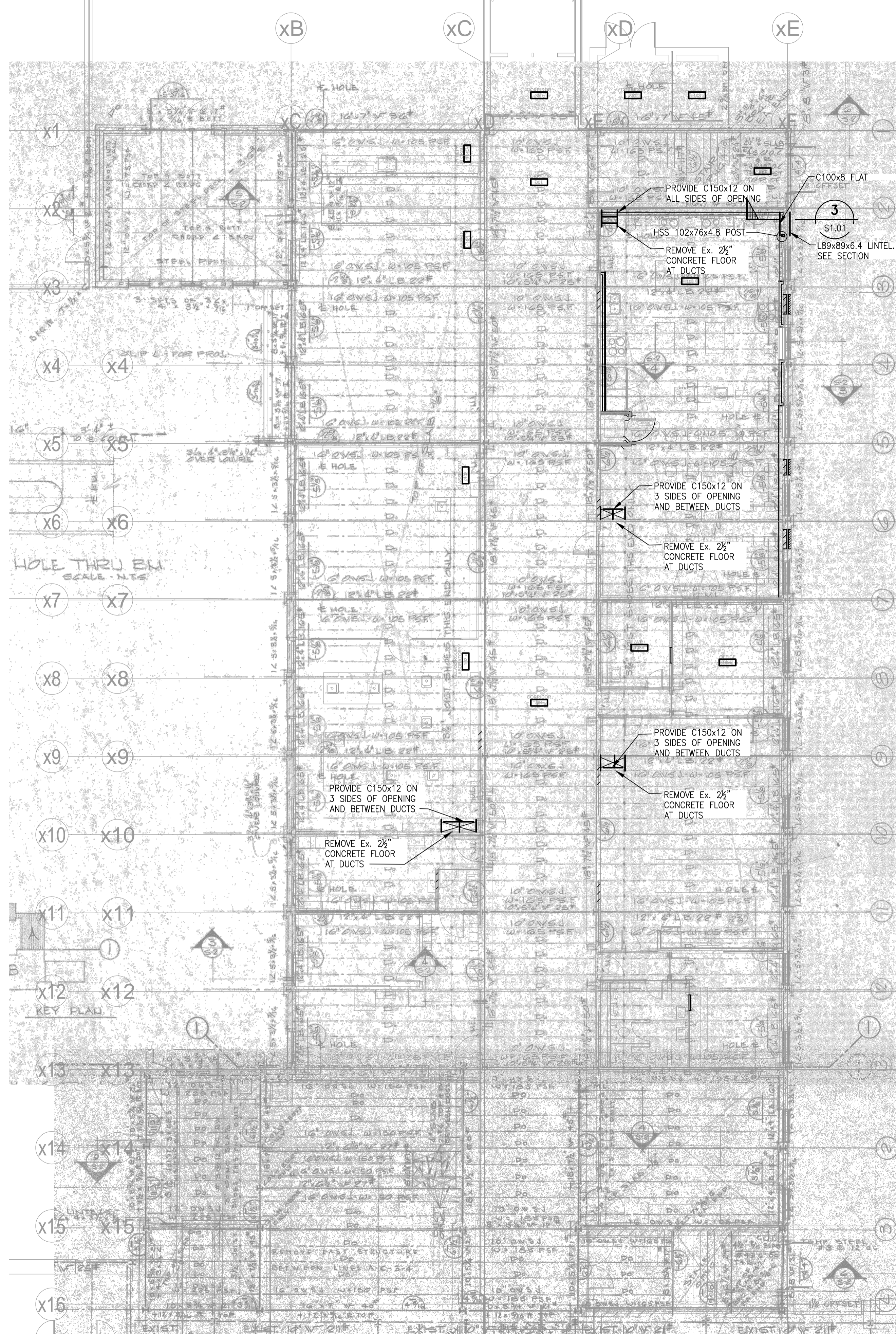
Project No.: 50972-100

Drawn By: AMM

Reviewed: 2022-12-19

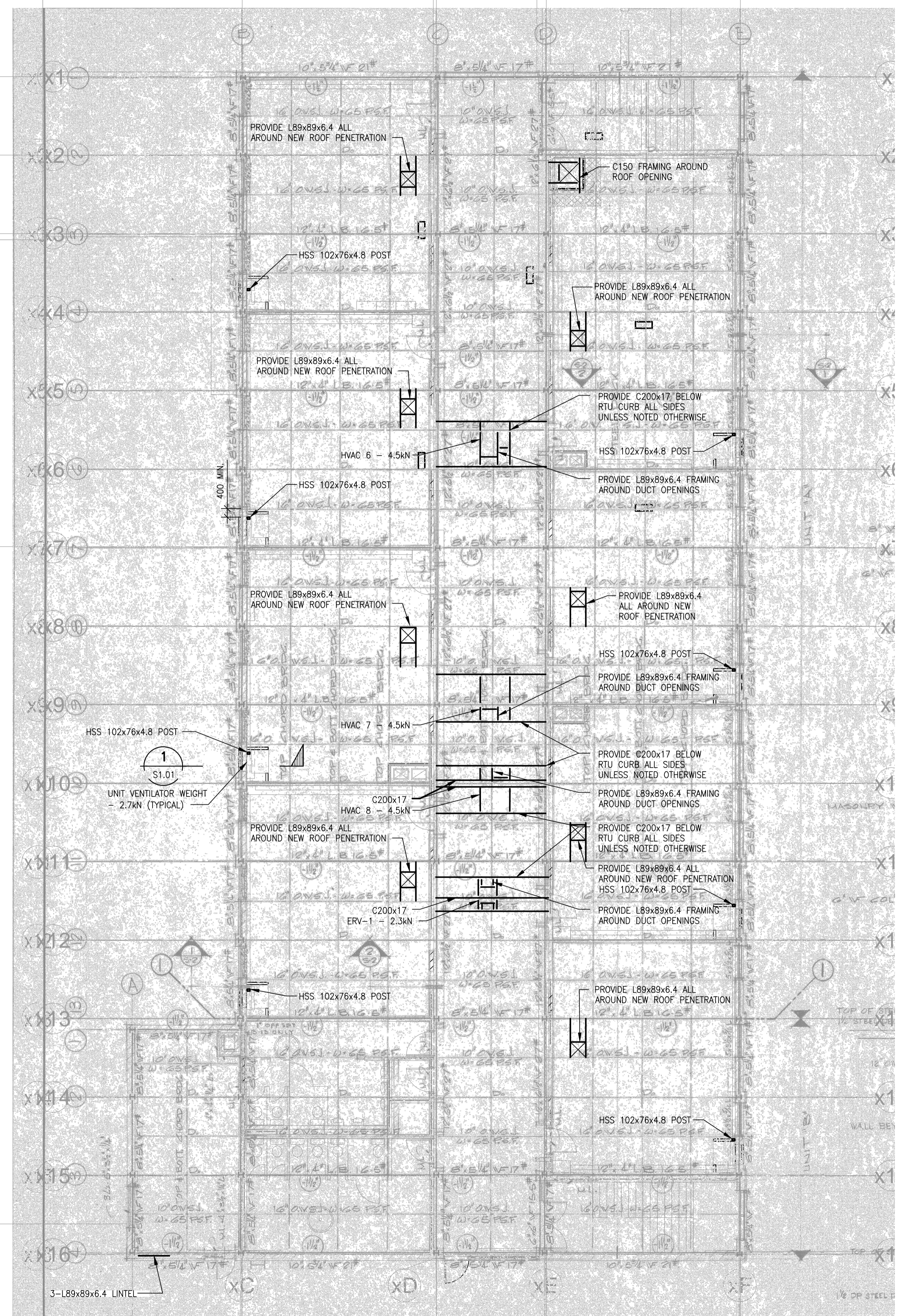
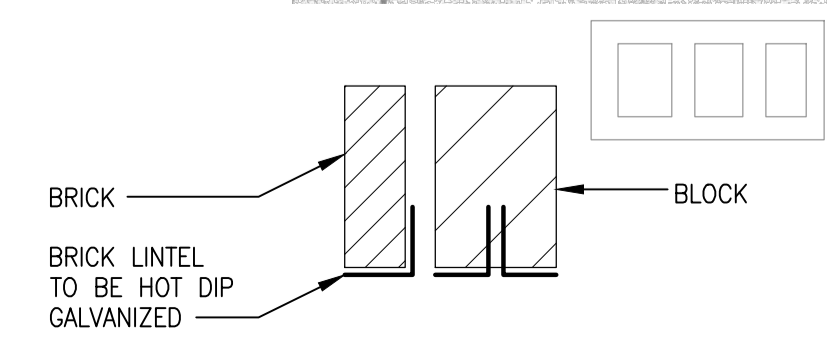
DETAILS AND SCHEDULES

S1.01



SECOND FLOOR FRAMING PLAN

Scale: 1:100



ROOF FRAMING PLAN

Scale: 1:100