

SUDDABY PUBLIC SCHOOL NEW ELEVATOR, SPRINKLERS, AND ACCESSIBILITY

171 FREDERICK ST., KITCHENER, ON N2H 2M6



WRDSB TENDER NUMBER: 24-7547 RFT

ISSUED FOR BID
2024.03.19



ARCHITECTURAL



STRUCTURAL



MECHANICAL/ELECTRICAL

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ARCHITECTURAL

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STRUCTURAL

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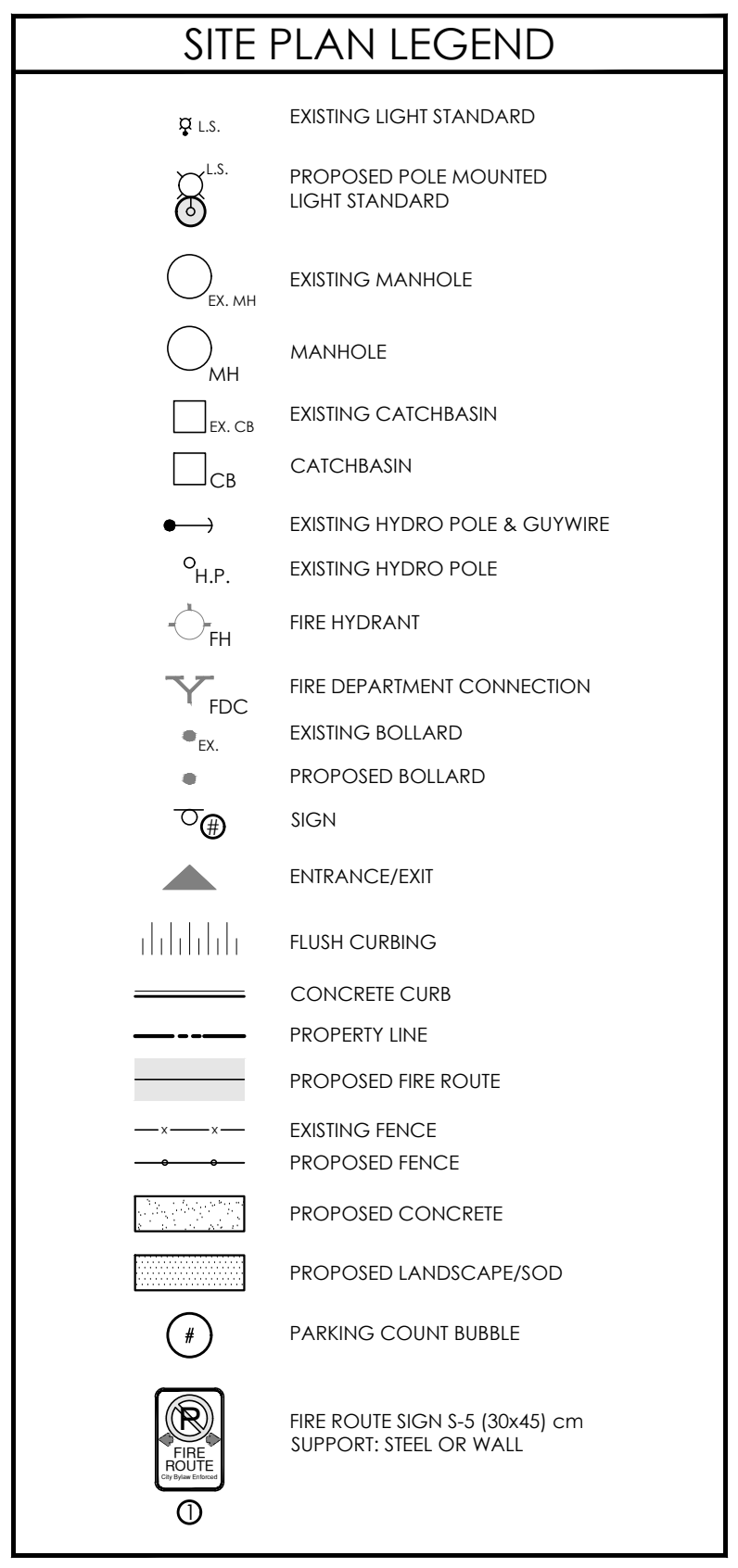
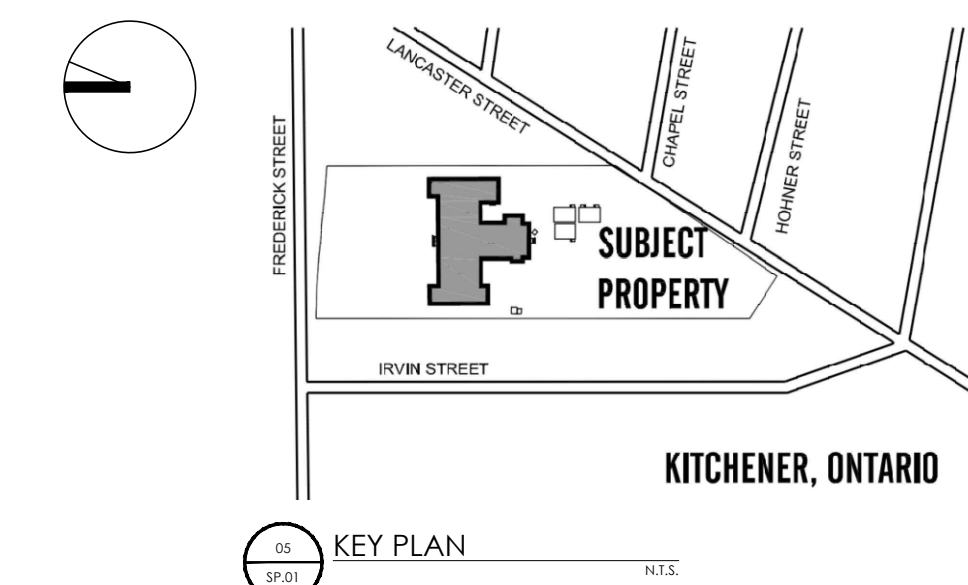
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NOTES:

1. ALL CONNECTIONS ARE WELDED WITH COMPLETE SOLID WELD.
2. 10mm HOLES TO BE DRILLED IN TOP & BOTTOM OF VERTICAL SUPPORT MEMBERS & MAIN GATE SUPPORTS.
3. DRY FIT ASSEMBLY BEFORE GALVANIZING.
4. GATES TO BE HOT DIPPED GALVANIZED AFTER FABRICATION.
5. LOCK PIN NOT TO BE GALVANIZED.
6. TWO POST LOCKING PIN HOLES TO BE APPROVED BY PLANT MAINTENANCE & CONSTRUCTION DEPARTMENT DUE TO SITE CONDITIONS.
7. ENSURE CONCRETE DOES NOT FILL LOWER END OF PIPE.
8. GATE HEIGHT & METHOD OF ADJUSTMENT TO BE APPROVED BY PLANT MAINTENANCE & CONSTRUCTION DEPARTMENT FOR VARIANCES IN HEIGHT DUE TO SITE CONDITIONS.

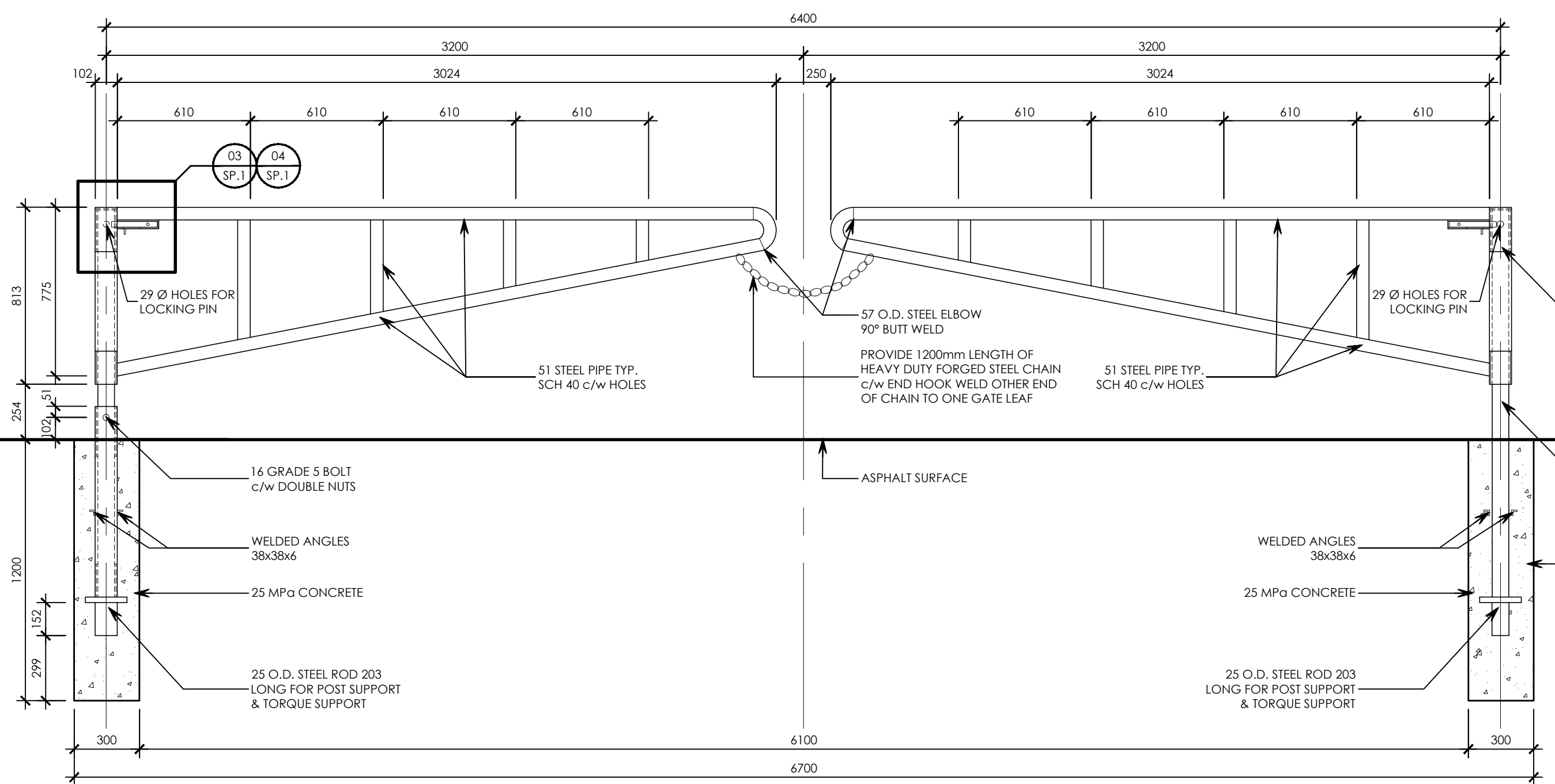


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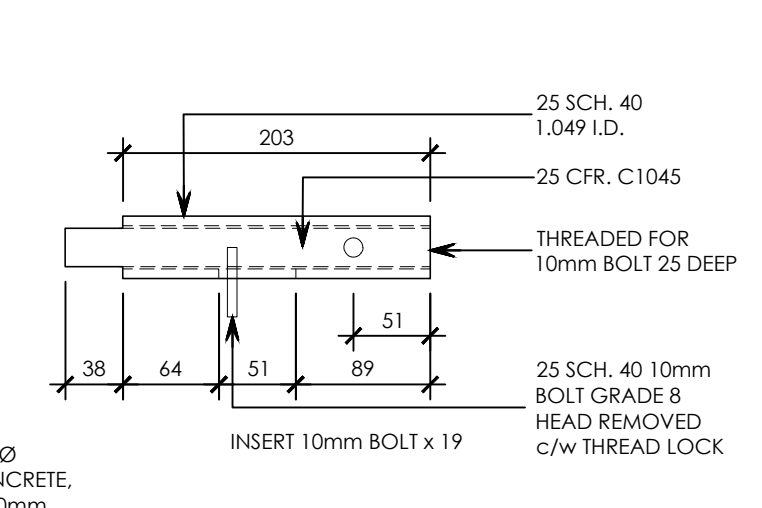
THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT, BEFORE PROCEEDING WITH THE WORK. DRAWINGS ARE NOT TO BE SCALED.



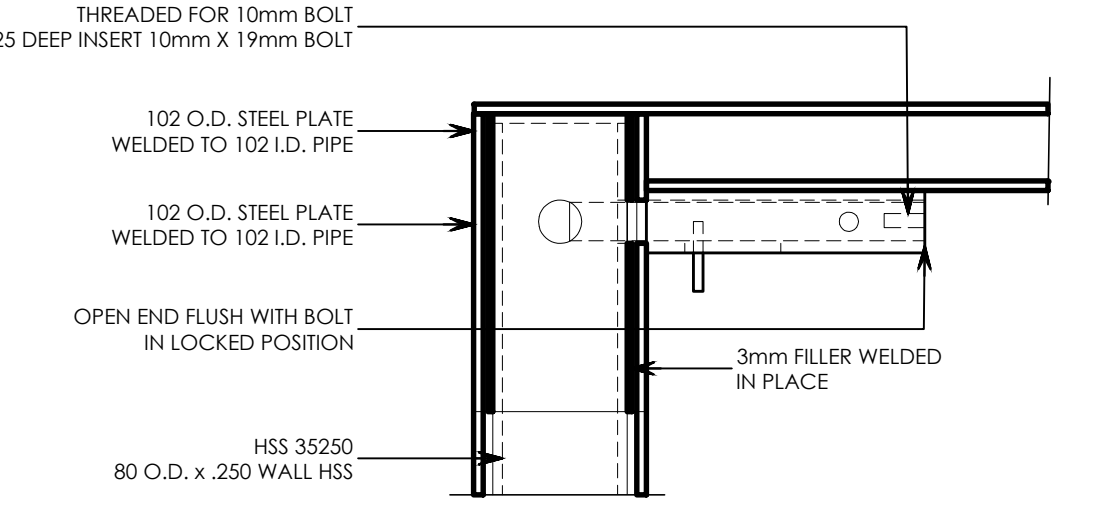
No.	REVISIONS	DATE



10 SAFETY GATE DETAIL 1/30



11 DETAIL 1/30

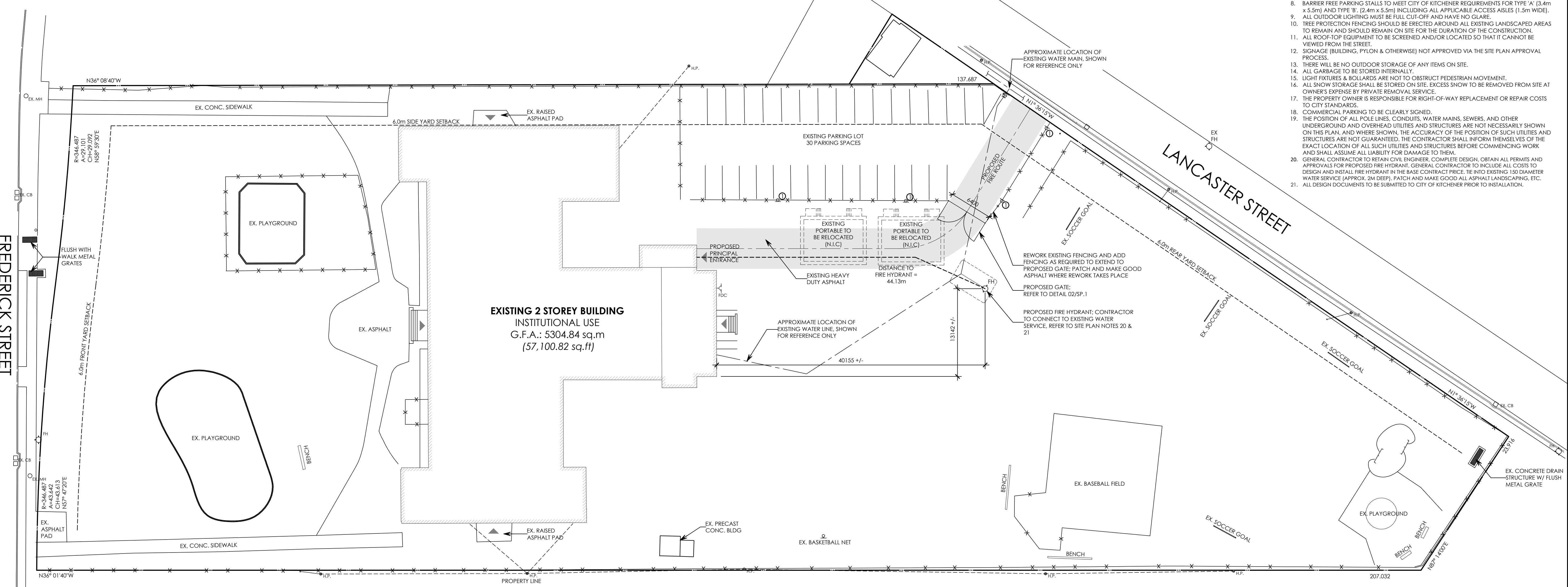


12 DETAIL 1/30

SITE PLAN NOTES

1. LEGAL DESCRIPTION: PART OF LOT 5 EAST OF FREDERICK ST. & NORTH OF KING STB. EBY'S SURVEY, REGISTERED PLAN 544 CITY OF KITCHENER REGIONAL MUNICIPALITY OF WATERLOO
2. SITE INFORMATION TAKEN FROM A SURVEY DATED MAY 9, 2011, PREPARED BY METZ & LORENTZ LTD. KITCHENER ONTARIO.
3. ALL ROADS & ISLANDS SHALL HAVE 150mm CURBS UNLESS NOTED OTHERWISE.
4. CURB RADIUS = 1.20m UNLESS OTHERWISE DIMENSIONED.
5. STANDARD PARKING STALLS TO BE 2.6m x 5.5m
6. BARRIER FREE PARKING STALLS TO MEET CITY OF KITCHENER REQUIREMENTS FOR TYPE 'A' (3.4m x 5.5m) AND TYPE 'B' (2.4m x 5.5m) INCLUDING ALL APPLICABLE ACCESS AISLES (1.5m WIDE).
7. ALL OUTDOOR LIGHTING MUST BE FULL CUT-OFF AND HAVE NO GLARE.
8. TREE PROTECTION FENCING SHOULD BE ERECTED AROUND ALL EXISTING LANDSCAPED AREAS TO REMAIN AND SHOULD REMAIN ON SITE FOR THE DURATION OF THE CONSTRUCTION.
9. ALL ROOF-TOP EQUIPMENT TO BE SCREENED AND/OR LOCATED SO THAT IT CANNOT BE VIEWED FROM THE STREET.
10. SIGNAGE (BUILDING, PYLON & OTHERWISE) NOT APPROVED VIA THE SITE PLAN APPROVAL PROCESS.
11. THERE WILL BE NO OUTDOOR STORAGE OF ANY ITEMS ON SITE.
12. ALL GARBAGE TO BE STORED INTERNALLY.
13. LIGHT FIXTURES & BOLLARDS ARE NOT TO OBSTRUCT PEDESTRIAN MOVEMENT.
14. ALL SNOW STORAGE SHALL BE STORED ON SITE. EXCESS SNOW TO BE REMOVED FROM SITE AT OWNER'S EXPENSE BY PRIVATE REMOVAL SERVICE.
15. THE PROPERTY OWNER IS RESPONSIBLE FOR RIGHT-OF-WAY REPLACEMENT OR REPAIR COSTS TO CITY STANDARDS.
16. COMMERCIAL PARKING TO BE CLEARLY SIGNED.
17. THE POSITION OF ALL POLE LINES, CONDUITS, WATER MAINS, SEWERS, AND OTHER UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THIS PLAN, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES ARE NOT GUARANTEED. THE CONTRACTOR SHALL INQUIRE THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES BEFORE COMMENCING WORK AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.
18. GENERAL CONTRACTOR TO RETAIN CIVIL ENGINEER, COMPLETE DESIGN, OBTAIN ALL PERMITS AND APPROVALS FOR PROPOSED FIRE HYDRANT. GENERAL CONTRACTOR TO INCLUDE ALL COSTS TO DESIGN AND INSTALL FIRE HYDRANT IN THE BASE CONTRACT PRICE. TIE INTO EXISTING 150 DIAMETER WATER SERVICE (APPROX. 2M DEEP). PATCH AND MAKE GOOD ALL ASPHALT LANDSCAPING, ETC. ALL DESIGN DOCUMENTS TO BE SUBMITTED TO CITY OF KITCHENER PRIOR TO INSTALLATION.
19. REWORK EXISTING FENCING AND ADD FENCING AS REQUIRED TO EXTEND TO PROPOSED GATE. PATCH AND MAKE GOOD ASPHALT WHERE REWORK TAKES PLACE
20. PROPOSED GATE: REFER TO DETAIL 02/SP.1
21. PROPOSED FIRE HYDRANT: CONTRACTOR TO CONNECT TO EXISTING WATER SERVICE. REFER TO SITE PLAN NOTES 20 & 21

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ISSUED FOR BUILDING PERMIT	2024.02.09
CHRONOLOGY	DATE



13 SITE PLAN 1/30

LAST SAVED BY: Davidj DATE: February 15, 2024
 FILE LOCATION: Z:\2022\2022-071 Suddaby PS - Elevator and Washroom\203 Site Planning\2022-071 DR Site Plan.dwg



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CLIENT



WATERLOO REGION
DISTRICT SCHOOL BOARD

PROJECT NAME

**SUDDABY PUBLIC SCHOOL
NEW ELEVATOR,
SPRINKLERS, AND
ACCESSIBILITY**

171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE

SITE PLAN

SCALE	1:300
SHEET SIZE	24x36
PROJECT NUMBER	2022-071
DRAWING NUMBER	SP.01

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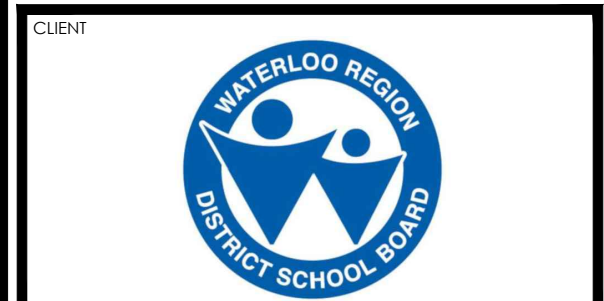
THE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

DRAWINGS ARE NOT TO BE SCALED.



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 171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
**GENERAL
 INFORMATION**

SCALE
 N.T.S.

DRAWING NUMBER
A0.1

SHEET SIZE
 24x36

PROJECT NUMBER
 2022-071

GENERAL INFORMATION

- DO NOTE SCALE DRAWINGS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS ON SITE AND SHALL REPORT ALL DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING WITH THE WORK.
- DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE STRUCTURAL, MECHANICAL, ELECTRICAL DRAWINGS, AND GEOTECHNICAL REPORT.
- ALL MATERIAL AND WORKMANSHIP SHALL COMPLY WITH ALL APPLICABLE CANADIAN CONSTRUCTION STANDARDS AND THE ONTARIO BUILDING CODE (2012).
- WORK SHALL BE PERFORMED IN A MANNER THAT WILL MINIMIZE THE INTERRUPTION OF ACCESS IN ALL AREAS AFFECTED BY CONSTRUCTION. EMERGENCY EXITING SHALL BE MAINTAINED AT ALL TIMES.
- ALL EXPOSED INTERIOR MASONRY WALLS TO HAVE BULK HOSED C.M.U. AT ALL VERTICAL EXTERNAL CORNERS AND END WALL UNLESS OTHERWISE NOTED. (PROVIDE REGULAR BLOCK AT CEILING TYPICAL).
- ALL MATERIAL USED FOR NEW CONSTRUCTION SHALL BE NEW AND FREE OF DEFECTS. CONTRACTOR WILL BE RESPONSIBLE TO PATCH, REPAIR AND MAKE GOOD ALL AREAS AFFECTED BY THE WORK INCLUDING MECHANICAL AND ELECTRICAL PATCH AND REPAIRS.
- SUPPLY AND MAINTAIN ON A DAILY BASIS ALL INTERIOR AND EXTERIOR TEMPORARY COVERINGS, FENCING, TARPING, HOARDING, FLOOR PLATES, SIGNAGE AND OTHER SEPARATIONS REQUIRED TO MAINTAIN THE SAFETY OF THE PUBLIC DURING WORK OF THIS CONTRACT. COORDINATE THESE PROTECTIVE MEASURES WITH OWNER, REMOVE AND/OR DISPOSE OF ALL FROM SITE AFTER COMPLETION OF WORK OF THIS CONTRACT.
- MAINTAIN A CLEAN AND ORDERLY SITE AT ALL TIMES.
- COORDINATE WITH OWNER STAGING AREAS FOR SITE TRAILER AND MATERIALS STORAGE.
- COORDINATE WITH OWNER AREA(S) FOR GARBAGE BIN LOCATION, SUPPLY AND INSTALL PROTECTIVE MEASURES TO ENSURE THE GENERAL PUBLICS SAFETY.
- COORDINATE WITH OWNER ANY STAGING OF WORK AND/OR THE DISRUPTION OF PARKING AND TRAFFIC FLOW.
- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS SUBCONTRACTORS TO VISIT THIS SITE AND FAMILIARIZE THEMSELVES WITH ALL ASPECTS OF THIS PROJECT.
- ALL NEW SIGNAGE TO BE COORDINATED WITH OWNER'S REQUIREMENTS. ALL PERMITS AND DRAWINGS BY OWNER.
- GENERAL CONTRACTOR TO ENSURE ALL FLOOR AREAS ARE FREE OF HAZARDS AFTER DEMOLITION AND DURING CONSTRUCTION.
- GENERAL CONTRACTOR TO PROVIDE AND MAINTAIN ALL SHORING THAT IS REQUIRED FOR TEMPORARY SUPPORTS.
- GENERAL CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL CONSTRUCTION CONFORMS TO THE REQUIREMENTS OF THE CURRENT APPLICABLE BUILDING CODE AND GOVERNING REGULATIONS.
- PARTITIONS WHICH SUPPORT FIXTURES, MILLWORK AND/OR ACCESSORIES ARE TO BE REINFORCED WITH WOOD STUDS, BLOCKING AND PLYWOOD AS REQUIRED TO PROVIDE RIGID SUPPORT AND A FASTENING SURFACE.
- SITE VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF DOORS, WINDOWS AND MILLWORK.
- ALL WALLS, CEILINGS AND SURFACES THAT ARE TO BE PAINTED SHALL BE REPAIRED, PATCHED AND SANDED SMOOTH, AS REQUIRED, READY FOR PAINT.
- PORTABLE FIRE EXTINGUISHERS TO BE INSTALLED IN CONFORMANCE WITH THE OFC 6.2 AND MUST HAVE A MINIMUM RATING OF 2A10BC AS PER MUNICIPAL BYLAW.
- SUPPLY AND INSTALL SEALANT AT LOCATIONS OF ABUTTING DISSIMILAR MATERIALS AND EQUIPMENT. VISIBLE OR OTHERWISE, TO PROTECT BUILDING COMPONENTS FROM AIR INFILTRATION AND MOISTURE PROTECTION. COLOUR TO MATCH ADJACENT SURFACE.
- INTERIOR DIMENSIONS ARE TO/FROM FACE OF STUD, TO/FROM FACE OF CONCRETE WALL, AND/OR CONCRETE BLOCK.
- THE DRAWINGS INDICATE THE PHYSICAL DIMENSIONS, EXISTING LEVELS AND SIMILAR ITEMS BEING INDICATED WHERE KNOWN. ALL INFORMATION RELATIVE TO EXISTING CONDITIONS IS OFFERED TO ASSIST THE CONTRACTOR IN EVALUATION OF THE WORK, BUT WITH NO SPECIFIC REPRESENTATION EITHER EXPRESSED OR IMPLIED, AS TO COMPLETENESS OR ACCURACY. BE RESPONSIBLE FOR ANY DEDUCTIONS OR CONCLUSIONS MADE ON THE BASIS OF THIS INFORMATION AND THAT OF ANY ADDITIONAL SITE INSPECTIONS IF MADE.
- ALL INTERIOR CONCRETE BLOCK PARTITIONS / WALLS TO EXTEND FULL HEIGHT TO U/S OF STRUCTURE UNLESS NOTED. PROVIDE FOR DEFLECTION GAP AS REQUIRED.
- ALL AREAS DESIGNATED AS MECHANICAL SPACE TO RECEIVE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS.
- THE CONTRACTOR SHALL ENSURE THAT ALL PORTIONS OF EXPOSED FOUNDATIONS WALLS ARE TO BE CAREFULLY FORMED AND POURED AND THAT ALL SURFACE IMPERFECTIONS, SCUFFS, CHIPS, ABRASIONS, INCLUDING FORM TIES ARE REMOVED AND THE SURFACE IS MADE GOOD.
- REPLACE 13mm GYPSUM BOARD WITH 16mm GYPSUM IN NECESSARY LOCATIONS TO KEEP GYPSUM BOARD THICKNESS CONSISTENT.
- ALL GYPSUM BOARD IN ALL WASHROOMS, KITCHENS, AND MECHANICAL/ELECTRICAL ROOMS IS TO BE MOISTURE RESISTANT GYPSUM BOARD AS SPECIFIED.
- ALL GYPSUM BOARD IN SHOWER AREAS IS TO BE MOISTURE RESISTANT TILE BACKER GYPSUM BOARD AS SPECIFIED.
- GENERAL CONTRACTOR TO COORDINATE INTEGRATED LIFE SAFETY TESTING AS OUTLINED IN ELECTRICAL SPECIFICATION. REFER TO ELECTRICAL DRAWINGS AND SPECIFICATION FOR MORE INFORMATION.

BARRIER-FREE DESIGN REQUIREMENTS

- BARRIER-FREE ENTRY DOOR ASSEMBLY NOTES:**
- ENSURE A MAXIMUM DIFFERENCE IN ELEVATION OF 13mm TO ACCOMMODATE BARRIER-FREE ACCESSIBILITY INTO THE FACILITY AT BUILDING ENTRIES NOTED TO HAVE PUSH BUTTONS. USE DESIGNATED BARRIER-FREE DOOR SILL.
- BARRIER FREE ACCESSIBILITY NOTES:**
- WORK & ACCESSORIES REQUIRED FOR "ACCESSIBLE" WASHROOM:
 - PROVIDE ONE TILT MIRROR DESIGNATED AS "ACCESSIBLE";
 - INSULATE WASTE & HOT WATER SUPPLY PIPING AT U/S OF LAVATORY;
 - WALL HUNG LAVATORY SHALL BE EQUIPPED WITH APPROVED "WING-HANDLED" TRIM;
 - MOUNT ALL FIXTURES AND ACCESSORIES AT 1200mm A.F.F.;
 - ENSURE MINIMUM 600mm CLEARANCE FROM JAMB TO IN-SWING OF DOORS;
 - ENSURE MINIMUM 300mm CLEARANCE FROM JAMB TO OUT-SWING OF DOORS;
 - PROVIDE COAT HOOK AT 1200mm A.F.F.;
 - GRAB BARS FOR ACCESSIBLE WASHROOM (ABLE TO SUPPORT 300 LB. CAPACITY):
 - SIDE BAR TO BE 38mm DIA. BY 760mm STRAIGHT S.S. MOUNTED AT 30 - 50 DEGREE ANGLE SLOPING UPWARDS AWAY FROM TOILET SEAT. LOW END TO BE MOUNTED 750mm A.F.F. AND 50mm IN FRONT OF SEAT. PROVIDE SOLID BACK SUPPORT FOR ANCHORS. PROVIDE 38mm CLEAR BETWEEN BAR AND WALL.
 - BACK BAR TO BE 38mm DIA. BY 600mm STRAIGHT S.S. MOUNTED HORIZONTALLY ON WALL BEHIND TOILET SEAT AT 840mm A.F.F. OR 150mm ABOVE TOP OF TANK. PROVIDE SOLID BACK SUPPORT FOR ANCHORS. PROVIDE 38mm CLEAR BETWEEN BAR AND WALL.
-

ABBREVIATIONS

A	AT	DEGREE	H	HOSE BIB	
AB	AIR BARRIER	DF	DRINKING FOUNTAIN	HD	HEAVY DUTY
AC	AIR CONDITIONING	DA	DIAMETER	HEF	HORIZONTAL EACH FACE
ACT	ACoustic CEILING TILE	DM	DIAMETER	HEF	HORIZONTAL INSIDE FACE
AF	ACCESS FLOOR	DM	DIMENSION	HM	HOLLOW METAL
AF	ABOVE FINISHED FLOOR	DV	DIVISION	HOF	HORIZONTAL OUTSIDE FACE
AIB	ASPHALT IMPREGNATED FIBRE BOARD	DN	DOWN	HORZ	HORIZONTAL
ALUM	ALUMINUM	DP	DEMOUNTABLE PARTITION	HR	HOUR
ANOD	ANODIZED	DSW	DOOR SEAL	HRL	HAND RAIL
AP	ACCESS PANEL	DSW	DOOR SWEEP	HSS	HOLLOW STRUCTURAL STEEL
APPROX	APPROXIMATE	DW	DETAIL	HT	HEIGHT
ARCH	ARCHITECTURAL	DW(S)	DETAIL(S)	HTR	HEATER
AUD	AUDITORIUM			HP	HIGH POINT
AV	AIR / VAPOUR BARRIER				
AV	AUDIC / VISUAL				
B	BOARD	E	EACH	IBC	INCLUDED IN CONTRACT
BD	BOTTOM EACH WAY	EA	EACH FACE	ID	INSIDE DIMENSION
BEW	BARRIER FREE	ELEV	ELEVATION	IF	INSIDE FACE
BG	BUMPER GUARD	ECC	EPOXY CEILING COATING	IMH	INSULATED HOLLOW METAL
BLDG	BUILDING	ECC	EPOXY FLOOR COATING	INCL	INCLUDED
BLK	BLOCK	EJ	EXPANSION JOINT	INSUL	INSULATION
BL	BOTTOM LOWER LAYER	ELECT	ELECTRICAL	INT	INTERIOR
BM	BENCH MARK	EMP	EMERGENCY POWER	IRWB	IMPACT RESISTANT WALL BOARD
BP	BASE PLATE	ENCL	ENCLOSED		
BR	BRICK	EQUIP	ELECTRICAL PANEL	J	JANITOR
BRD	BOARD	EQ	EQUAL	JT	JOINT
BSMT	BASEMENT	ESRI	ELECTRICAL STRIKE	K	KICKPLATE
BSP	BENT STEEL PLATE	ETC	EITHER WAY	KP	KICKPLATE
BTM	BOTTOM	ETC	EITHER WAY	L	LAMINATE
BTW	BETWEEN	EWC	EPOXY WALL COATING	LAM	LAMINATE
BU	STEEL BUILT UP (TO OWS)	EXT	EXTERIOR	LAV	LAVATORY
BUL	BOTTOM LOWER LAYER			LSC	LIGHT SAFETY GLASS
C	CLEAN ANODIZED	FD	FLOOR DRAIN	LWT	LIGHT WEIGHT
CB	CATCH BASIN	FDC	FIRE DEPARTMENT CONNECTION	LP	LOW POINT
CB	CEMENT BOARD	FE	FIRE EXTINGUISHER		
C/C	CENTER TO CENTER	FEC	FIRE EXTINGUISHER CABINET	M	MANUFACTURED
CG	CORNER GUARD	FHC	FIRE HOSE CABINET	MANF	MANUFACTURED
CJ	CONSTRUCTION JOINT	FIN	FLOOR FINISH	MAX	MAXIMUM
CL	CENTRE LINE	FLASH	FLASHING	MAT	MATERIAL
CLG	CEILING	FLN	FLOOR FINISH	MD	MEDIUM DENSITY FIBRE BOARD
CLR	COLOUR	FLSH	FLASHING	MECH	MECHANICAL
CLST	CLOSET	FLD	FOUNDATION	MEC	MEDIUM
CLG	COLOR	FP	FORMED	MEMB	MEMBRANE
COL	COLUMN	FS	FIRE SEPARATION	MEZ	MEZZANINE
CMP	COMPOSITE METAL PANEL	FRR	FIRE RESISTANCE RATING	MH	MANNHOLE
COL	COLUMN	FS	FIRE SEPARATION	MH	MANNHOLE
CONC	CONCRETE	G	GAUGE	MHO	MAGNETIC HOLD OPEN
CONC	CONCRETE	GA	GALVANIZED	MIN	MINIMUM
COORD	COORDINATE	GB	GRAB BAR	MISC	MISCELLANEOUS
CORR	CORRIDOR	GC	GENERAL CONTRACTOR	MLC	MAGNETIC LOCK
CPT	CARPET	GFWB	GYPSUM FIBRE WALL BOARD	MLR	MAGNETIC LOCK ROUGH IN
CR	CARD READER	GT	GLAZING	MO	MASSONRY OPENING
CRS	COURSE	GRAN	GRANULAR	MT	METAL
CT	CURTAIN TRACK	GWB	GYPSUM WALL BOARD	MTD	MOUNTED
c/w	COMPLETE WITH	GWG	GEORGIAN WIRE GLASS		
CW	CERAMIC WALL TILE	GYP	GYPSUM		
CVT	CIVIL				
N	NATIONAL BUILDING CODE	S	SAWCUT	W	WIDE
NBC	NATIONAL BUILDING CODE	SC	SIMILAR	WC	WOOD CLOSET
NIC	NOT IN CONTRACT	SH	SHEET	WD	WOOD
NFB	NON FREEZER HOSE BIB	SGF	SQUARE FOOT	WFE	WALL MOUNTED FIRE EXTINGUISHER
No	NUMBER	SGFT	SQUARE FEET	WV	WATER VALVE
N/S	NOT TO SCALE	SQM	SQUARE METERS	WWM	WELDED WIRE MESS
		SS	STAINLESS STEEL	w/o	WITHOUT
		STOR	STORAGE	WIR	WASHROOM
		STRUC	STRUCTURAL	W/	WITH
		ST	STEEL	R	RADIUS
		STIM	STORM	RAD	RADIUS
		STRUC	STRUCTURAL	RCP	REFLECTED CEILING PLAN
		SUSP	SUSPENDED	RD	ROOF DRAIN
		SWRD	SIDE WALL ROOF DRAIN	REIN	REINFORCED
		T	THERMALLY BROKEN	REQD	REQUIRED
		TB	THERMALLY BROKEN	REQD	REQUIRED
		TBMH	THERMALLY BROKEN HOLLOW METAL	RETS	RECESSED HEATING CABINET
		TH	THICK	REF	RECESSED FIRE EXTINGUISHER
		TJ	TIE JOIST	RHC	RECESSED HEATING CABINET
		TLL	TOP LOWER LAYER	RM	ROOM
		T/O	TOP OF	RO	ROUGH OPENING
		TUL	TOP UPPER LAYER	RTU	ROOF TOP UNIT
		TY	TYPICAL	RWL	RAIN WATER LEADER
		U	UNDERGROUND	V	VAPOUR BARRIER
		U/G	UNDERGROUND	VCT	VINYL COMPOSITE TILE
		UNO	UNLESS NOTED OTHERWISE	VST	VESTIBULE
		UR	URNAL	VEF	VERTICAL EACH FACE
		US	UNDERSIDE OF	VEI	VERTICAL INSIDE FACE
				VOF	VERTICAL OUTSIDE FACE

HATCHING LEGEND

BRICK	SPRAY FOAM INSULATION	RIGID INSULATION
EXISTING	GYPSUM WALL BOARD	SHEATHING/FIBREBOARD
SOILS	PLYWOOD	WOOD BLOCKING
UNDISTURBED SOILS	CONCRETE	CONCRETE BLOCK
BATT INSULATION	PRECAST CONCRETE PANEL	EXTENT OF DROPPED CONCRETE FLOOR SLAB
ROOFING	STEEL	GRANULAR FILL
FINISH WOOD	GYPSUM BLOCK	
SPRAY APPLIED FIRE PROOFING		

DRAWINGS SYMBOLS LEGEND

DRAWING NUMBER	A1.1	DATUM	TOP OF CONC. GROUND FLOOR ELEV. 100.000
TITLE LABEL	1	GRID	(A)
CROSS SECTION KEY	A1.1	ELEVATIONS TAG	100.00
WALL SECTION KEY	A1.1	NOTE 01	
INTERIOR ELEVATION	01	NOTE 02	
DETAIL KEY	101	DOOR NUMBER	DD05
DENOTES DIMENSION	XX	WINDOW NUMBER	W1
DIMENSION FROM GRID LINE TO GRID LINE	XX	ROOM LABEL	LOBBY
DIMENSION STYLE FROM FLOOR LEVEL TO FLOOR LEVEL	XX	CEILING HEIGHT	2450
DIMENSION STYLE TO FACE OF CONCRETE OR MASONRY BLOCK WALL	XX	ELEVATION HEIGHT	100.00
DIMENSION STYLE TO EXISTING WALL	XX	WALL TYPE	WS7
		FINISH TYPE	
		REVISION	01

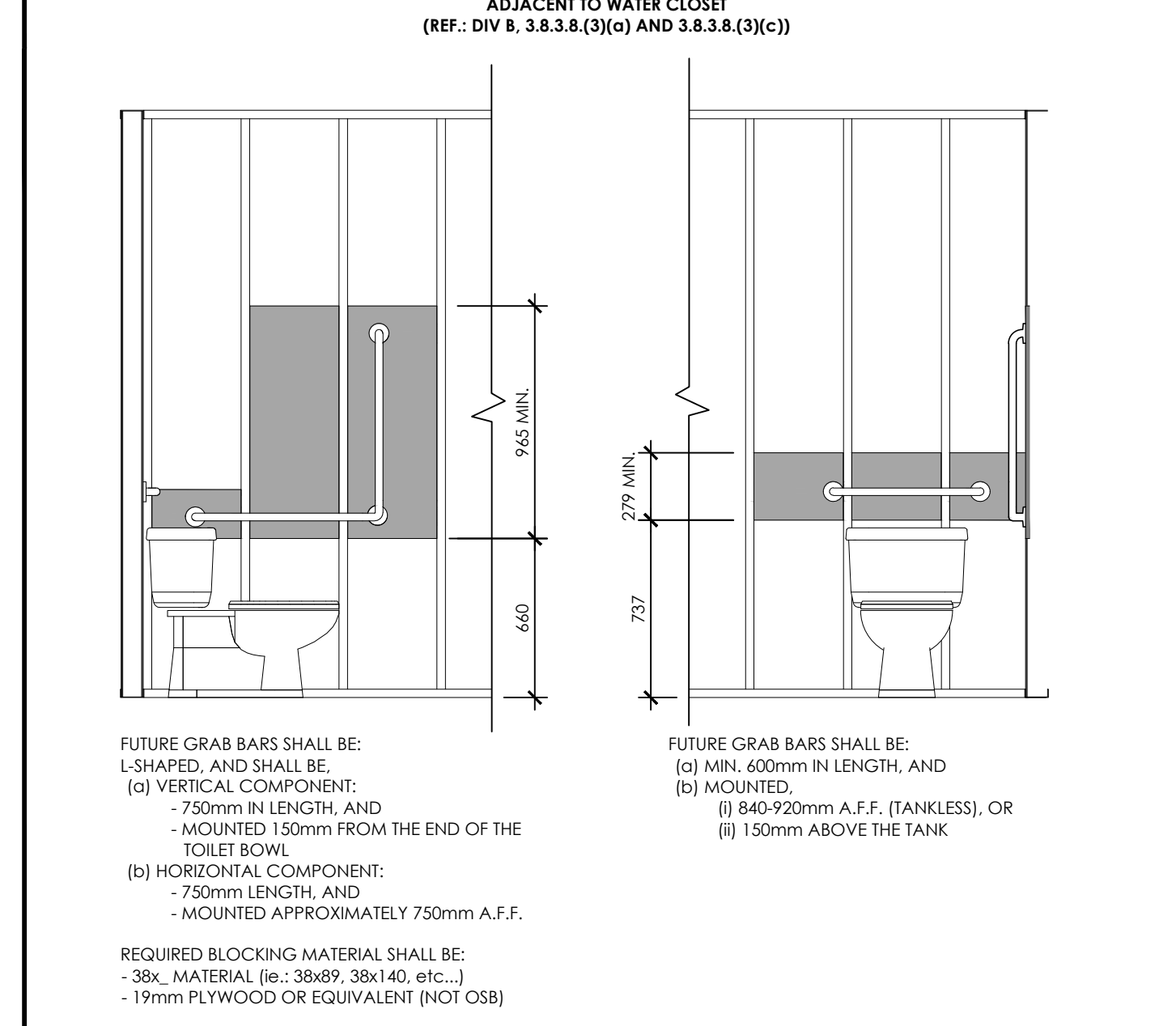
GENERAL FLOOR PLAN NOTES

- PARTITIONS WHICH SUPPORT FIXTURES, MILLWORK AND/OR ACCESSORIES ARE TO BE REINFORCED WITH WOOD STUDS, BLOCKING AND PLYWOOD AS REQUIRED TO PROVIDE RIGID SUPPORT AND A FASTENING SURFACE.
- SITE VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF DOORS, WINDOWS, MILLWORK AND GLAZING SYSTEMS. REPORT ALL DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING WITH THE WORK.
- ALL WALLS, CEILINGS AND SURFACES THAT ARE TO BE PAINTED SHALL BE REPAIRED, PATCHED AND SANDED SMOOTH, AS REQUIRED, READY FOR PAINT.
- ALL NEW SIGNAGE TO BE COORDINATED IN CONJUNCTION WITH OWNER'S REQUIREMENTS. ALL PERMITS AND DRAWINGS BY OWNER.
- EXISTING WALLS AND/OR STRUCTURES TO REMAIN ARE SHOWN SHADED.
- COORDINATE STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL RELATED COMPONENTS OF DEMOLITION, MODIFICATION AND NEW INSTALLATION.
- REMOVE ALL REDUNDANT PLUMBING, ELECTRICAL, MECHANICAL AND HVAC COMPONENTS AS SCHEDULED BY CONSULTANTS. PATCH, SEAL, COVER AND MAKE SAFE AS REQUIRED.
- PATCH AND REPAIR ALL OPENINGS AND PENETRATIONS FROM REMOVED ITEMS IN EXISTING FLOORS, WALLS AND CEILINGS TO REMAIN (MAINTAIN EXISTING FIRE RATINGS AS NOTED).
- ALL EXISTING SURFACES TO RECEIVE NEW FINISHES ARE TO BE REVIEWED PRIOR TO CONSTRUCTION. ALL DISCREPANCIES IN THE EXISTING MATERIALS AND/OR DIMENSIONS TO BE REPORTED TO THE ARCHITECT.
- ALL EXISTING WALLS, CEILINGS AND SURFACES THAT ARE TO BE PAINTED SHALL BE REPAIRED, PATCHED AND SANDED SMOOTH, AS REQUIRED, READY FOR PAINT.
- INTERIOR DIMENSIONS ARE TO/FROM FACE OF STEEL STUD, TO/FROM FACE OF CONCRETE OR MASONRY SURFACE AND/OR EXISTING WALL OUTER SURFACE.
- PROVIDE FIRE STOPPING/FIRE CAULKING AT TOP OF FIRE RATED WALLS TO MAINTAIN CONTINUOUS FIRE SEPARATION.
- FURR IN RAIN WATER LEADERS WITH #2 METAL STUDS AND GYPSUM BOARD TO 203 ABOVE CEILING LINE. UNLESS NOTED OTHERWISE, FOR EXACT NUMBER OF RAIN WATER LEADERS AND CHASES REFER TO MECHANICAL DRAWINGS.
- ALL INTERIOR CONCRETE BLOCK PARTITIONS/WALLS TO EXTEND FULL HEIGHT TO U/S OF STRUCTURE UNLESS NOTED OTHERWISE. PROVIDE GAP FOR DEFLECTION AS REQUIRED.
- ALL EXTERIOR EXPOSED ARCHITECTURAL CONCRETE SURFACES TO BE SEALED.
- ALL AREAS DESIGNATED AS MECHANICAL SPACE TO RECEIVE FIRE STOPPING AND DAMPERS AT ALL FLOOR PENETRATIONS.
- GYPSUM BOARD IN ALL WASHROOMS, KITCHENS AND MECHANICAL/ELECTRICAL ROOMS TO BE MOISTURE RESISTANT.
- GENERAL CONTRACTOR TO PROVIDE AND MAINTAIN ALL SHORING THAT IS REQUIRED FOR TEMPORARY SUPPORTS.
- SUPPLY AND INSTALL SEALANT AT LOCATIONS OF ABUTTING DISSIMILAR MATERIALS AND EQUIPMENT. VISIBLE OR OTHERWISE, TO PROTECT BUILDING COMPONENTS FROM AIR INFILTRATION AND MOISTURE PROTECTION. COLOUR TO MATCH ADJACENT SURFACE.

GENERAL REFLECTED CEILING PLAN NOTES

- LIGHT FIXTURES ARE TO BE PLACED IN THE CENTRE OF THE SUSPENDED CEILING TIE. GYPSUM BOARD CEILING OR BULKHEAD UNLESS NOTED OTHERWISE.
- EMERGENCY AND EXIT SIGNS NOT SHOWN, REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND MOUNTING HEIGHTS. NOTIFY ARCHITECT AND/OR DESIGNER OF ANY CONFLICTS.
- REFER TO ELECTRICAL DRAWINGS FOR FULL SCOPE OF ELECTRICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS.
- REFER TO MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS.
- EXTENT OF NEW AND/OR EXISTING SPRINKLER SYSTEM NOT SHOWN. GENERAL CONTRACTOR TO SUPPLY AND INSTALL SPRINKLER SYSTEM TO APPLICABLE CODES TO SUIT PLANS. GENERAL CONTRACTOR TO SUPPLY SHOP DRAWINGS FOR SPRINKLER SYSTEM PRIOR TO INSTALLATION TO THE ARCHITECT FOR REVIEW AND APPROVAL.
- LIGHT FIXTURES AND MECHANICAL DUCTWORK/DIFFUSERS/RETURN AIR GRILLES/EQUIPMENT ARE SHOWN FOR COORDINATION PURPOSES ONLY. NOT ALL FIXTURES MAY BE INDICATED ON THIS PLAN. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPREHENSIVE SCHEDULING OF FIXTURES, DEVICES AND EQUIPMENT/QUANTITY/MOUNTING HEIGHTS, ETC.
- REFER TO ARCHITECT AND/OR DESIGNER DRAWINGS FOR DIMENSIONAL LOCATION OF CEILING FIXTURES. REFER TO ENGINEERING DRAWINGS FOR SPECIFICATIONS. LOCATION FOR FIXTURES IN CEILING TO BE Laid OUT AND APPROVED ON SITE BY DESIGNER PRIOR TO INSTALLATION.
- LOCATE DIFFUSERS/GRILLES AND LIGHT FIXTURES WITHIN GRID LINES. CENTER SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS AND DRYWALL TO CREATE ALIGNMENT, UNLESS NOTED OTHERWISE.
- CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER'S ELECTRICAL DRAWINGS, ENGINEER'S ELECTRICAL DRAWINGS, ENGINEER'S MECHANICAL DRAWINGS AND SITE CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT AND/OR DESIGNER FOR CLARIFICATION.
- CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO ACCOMMODATE SPRINKLERS, EXIT LIGHTS, ACCESS PANELS TO MECHANICAL, BOTH NEW AND BASE BUILDING EQUIPMENT, RECESSED DOWN LIGHT AND AIR DIFFUSERS. CONTRACTOR TO REFER TO REFLECTED CEILING PLAN AND ENGINEERING DRAWINGS AND SPECIFICATIONS.
- ALL POT LIGHTS AND ACCENT LIGHTS TO BE ON DIMMERS UNLESS NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION.
- REFER TO ENGINEERING DRAWING FOR LIFE SAFETY SYSTEMS.
- ALL GYPSUM BOARD CEILINGS TO RECEIVE PAINT FINISH PT-2, UNLESS NOTED OTHERWISE.
- WHEREVER EXISTING FIXTURES ARE DAMAGED OR IN POOR WORKING ORDER, CONTRACTOR TO ALLOW FOR REPLACEMENT WITH NEW FIXTURES TO MATCH EXISTING.
- CONTRACTOR TO PROVIDE AIR TRANSFER DUCTS IN ELECTRICAL DRAWINGS FOR COMPREHENSIVE CONSTRUCTION OCCURS ABOVE SUSPENDED CEILING TO U/S OF SLAB.
- UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO RETURN UNUSED BASE BUILDING FIXTURES TO BUILDING LANDLORD.

STUD WALL REINFORCEMENT



GENERAL DEMOLITION PLAN NOTES

- DISPOSE OF REMOVED ITEMS IN A LAWFUL MANNER IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE MUNICIPALITY HAVING JURISDICTION.
- ALL EXISTING WALLS AND ITEMS TO BE REMOVED ARE SHOWN DASHED.
- ALL EXISTING WALLS TO REMAIN SHOWN SHADED.
- OWNER TO HAVE THE RIGHT TO FIRST REFUSAL OF ALL ITEMS REMOVED. ITEMS TO BE TURNED OVER TO CLIENT ARE TO BE REMOVED AND TRANSPORTED TO SECURE STORAGE AS DIRECTED BY CLIENT. ITEMS TO BE REUSED TO BE STORED IN DRY, SAFE AND SECURE LOCATION. ALL ITEMS NOT BEING TURNED OVER TO THE CLIENT NOR SCHEDULED FOR REINSTALLATION SHALL BE DISPOSED OF AS PER NOTE NO. 1.
- COORDINATE WITH STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS ALL RELATED COMPONENTS OF DEMOLITION, MODIFICATION AND NEW INSTALLATION.
- REMOVE, RELOCATE AND/OR RE-ROUTE ALL MECHANICAL AND ELECTRICAL SERVICES AND CONNECTIONS AS REQUIRED TO ACCOMMODATE DEMOLITION OR AS NECESSARY AS A RESULT OF DEMOLITION.
- SUPPLY AND INSTALL ALL NECESSARY SHORING AND/OR BRACING AS REQUIRED FOR TEMPORARY SUPPORT OF EXISTING STRUCTURE. COORDINATE WITH A STRUCTURAL ENGINEER AS REQUIRED.
- ENSURE ALL FLOOR AREAS ARE FREE OF HAZARDS AFTER DEMOLITION IS COMPLETE. LEVEL, PATCH, FILL AND GRIND FLOOR AS REQUIRED TO ACHIEVE A SMOOTH SANITARY SURFACE READY TO RECEIVE FLOOR FINISH.
- CARE SHALL BE TAKEN TO MINIMIZE DAMAGE TO EXISTING ADJUTING WALLS, SURFACES AND FINISHES TO REMAIN.
- PROTECT SALVAGED AND/OR ITEMS TO REMAIN FROM DAMAGE. PROVIDE ADEQUATE COVERINGS AND/OR STORAGE AS REQUIRED.
- EXISTING EXIT SIGNAGE, FIRE ALARM SYSTEM AND EMERGENCY LIGHTING TO BE LEFT IN OPERATION DURING DEMOLITION AND DURATION OF CONTRACT OR UNTIL NEW INSTALLED.
- COORDINATE WITH OWNER AREA(S) FOR WASTE BIN LOCATION. SUPPLY AND MAINTAIN PROTECTIVE MEASURES TO ENSURE THE PUBLICS SAFETY.
- COORDINATE WITH THE OWNER ANY STAGING OF WORK AND/OR DISRUPTION OF PARKING AND TRAFFIC FLOWS.
- SHOULD MATERIAL RESEMBLING SPRAY OR TROWEL APPLIED ASBESTOS OR OTHER TOXIC OR HAZARDOUS MATERIALS BE ENCOUNTERED IN THE COURSE OF DEMOLITION, STOP WORK, TAKE PREVENTATIVE MEASURES AND NOTIFY ARCHITECT AND/OR OWNER IMMEDIATELY. DO NOT PROCEED UNTIL WRITTEN INSTRUCTIONS HAVE BEEN RECEIVED.
- CONTRACTOR TO EXAMINE EXISTING CONDITIONS ON SITE AFFECTING DIVISION OF WORK. NO CLAIM FOR PAYMENT SHALL BE MADE FOR EXTRA WORK MADE NECESSARY BY CIRCUMSTANCES ENCOUNTERED DUE TO CONDITIONS WHICH WERE VISIBLE UPON OR REASONABLY INFERRABLE FROM AN EXAMINATION OF THE SITE PRIOR TO SUBMISSION OF THE BID. THIS INCLUDES BUT IS NOT LIMITED TO THE SERVICES ABOVE THE CEILING.
- CONTRACTOR MUST OBTAIN DEMOLITION PERMITS REQUIRED BY RELEVANT AUTHORITIES BEFORE THE COMMENCEMENT OF THE WORK.
- DURING DEMOLITION, CONTRACTOR TO PREVENT DUST, DIRT AND DEBRIS FROM RISING OR MIGRATING TO OTHER AREAS BY HANGING 0.5mm POLY SHEETS BETWEEN AREAS OF CONSTRUCTION. PROTECT EXISTING HVAC UNITS FROM CONTAMINATION AND REPLACE FILTERS UPON COMPLETION OF DEMOLITION.
- CONTRACTOR IS RESPONSIBLE TO PROTECT AND MAINTAIN THE INTEGRITY OF THE BUILDING CORE.
- DEMOLITION OCCURRING BEYOND THE SCOPE IDENTIFIED IS TO BE REPAIRED OR REPLACED TO ORIGINAL CONDITIONS AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR TO PATCH CEILING, ADJACENT WALLS AND FLOOR SURFACES AS REQUIRED AFTER DEMOLITION. ALL STRIPPED SURFACES TO BE LEFT IN SMOOTH CONDITIONS SUITABLE TO RECEIVE NEW FINISH.
- ELECTRICAL SERVICES TO BE REMOVED ARE TO BE SAFELY CAPPED, COMPLIANT WITH THE APPLICABLE CODES.
- ALL CUTTING AND PATCHING OF EXISTING FINISHES WILL BE DONE TO THE HIGHEST STANDARD.
- GENERAL CONTRACTOR TO ENSURE ALL FLOOR AREAS ARE FREE OF HAZARDS AFTER DEMOLITION AND DURING CONSTRUCTION.
- CONTRACTOR TO REFER TO GENERAL CONDITIONS AS OUTLINED IN SPECIFICATIONS FOR NEW CONSTRUCTION.

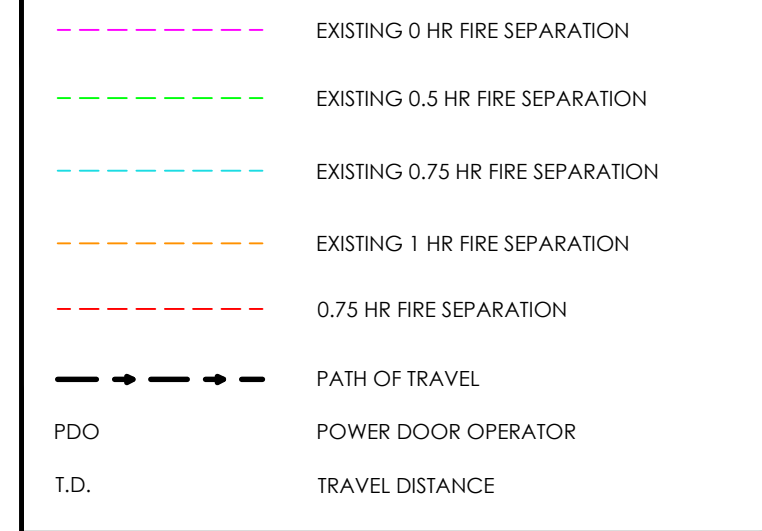
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- PATCH AND REPAIR ALL OPENINGS AND PENETRATIONS FROM REMOVED ITEMS IN EXISTING FLOORS, WALLS AND CEILINGS TO REMAIN (MAINTAIN EXISTING FIRE RATINGS AS NOTED).
- ALL EXISTING SURFACES TO RECEIVE NEW FINISHES ARE TO BE REVIEWED PRIOR TO CONSTRUCTION. ALL DISCREPANCIES IN THE EXISTING MATERIALS AND

BUILDING CODE SUMMARY

Reviewing: City of KITCHENER
 Jurisdiction: The building will conform with Division B of Ontario Reg. 350/06 and subsequent amendments to date.
 Conformance: The maximum permitted travel distance is 45m based on OBC Clause 3.4.2.5.(1)(c).
 Travel Distance:

OBC PLAN LEGEND



SB-10 ASSUMPTIONS

CLIMATE ZONE: 6
 REFER TO OBC SB-10, TABLE 5.5-6-2017 BUILDING ENVELOPE REQUIREMENTS FOR CLIMATE ZONE 6 (A, B)(I-P)
 ATTIC & OTHER - R60
 WALLS ABOVE GRADE - WOOD FRAMED & OTHER - R-13 + R-10ci

PART 3 OBC MATRIX

Item	Ontario Building Code Data Matrix	OBC Reference																																	
		Part 3	Part 9	Part 11																															
1	Project Description: WRDSB Suddaby Public School - New Elevator, Sprinklers, and Accessibility Location: 171 Frederick Street, Kitchener, ON, N2H 2M6	<input type="checkbox"/> New <input type="checkbox"/> Change of Use <input checked="" type="checkbox"/> Alteration	2.1.1, 9.10.3	11.1 to 11.4																															
2	Major Occupancy(s): Group A2		3.1.2.1.(1), 9.10.2																																
3	Building Area (m²): Existing: 1805.42 New: 0 Total: 1805.42		1.1.3.2, 1.1.3.2																																
4	Gross Floor Area (m²): Existing: 5304.84 New: 0 Total: 5304.84		1.1.3.2, 1.1.3.2																																
5	Number of Storeys: Above Grade: 2 Below Grade: 1		3.2.1.1. & 1.1.3.2, 2.1.1.3																																
6	Height of Building (m): 12.5																																		
7	Number of Streets / Access Routes: 1		3.2.2.10. & 3.2.5.5, 9.10.19																																
8	Building Classification: 3.2.2.26, Group A, Div. 2 up to 2 Storeys, Increased Area, Sprinklered		3.2.2.20-83, 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	3.2.2.20-83, 3.2.1.5, 3.2.2.17	9.10.8																															
10	Standpipe Required:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.9																																
11	Fire Alarm Required:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.4, 9.10.17.2																																
12	Water Service / Supply is Adequate:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.5.7, N/A																																
13	High Building:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.6, N/A																																
14	Permitted Construction: <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-Combustible <input type="checkbox"/> Both		3.2.2.20-83, 9.10.6																																
15	Actual Construction: <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-Combustible <input type="checkbox"/> Both																																		
15	Mezzanine(s) Area (m²): N/A		3.2.1.1.(3)-(8), 9.10.4.1																																
16	Occupant Load:	<input type="checkbox"/> m²/person <input type="checkbox"/> Design of Building	3.1.17.1, 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	3.1.2.(1) & 3.1.19.(1), 9.10.1.3.(4)																																
19	Required Fire Resistance Rating (FRR)	<table border="1"> <tr> <th>Horizontal Assemblies (FRR (Hours))</th> <th>Listed Design No. or Description (SG-2)</th> <th>3.2.2.83 & 3.2.1.4</th> <th>9.10.8</th> </tr> <tr> <td>Floor</td> <td>45 MIN.</td> <td>-</td> <td>-</td> </tr> <tr> <td>Roof</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Mezz.</td> <td>45 MIN.</td> <td>-</td> <td>-</td> </tr> <tr> <td>Supporting Members (FRR (Hours))</td> <td>Listed Design No. or Description (SG-2)</td> <td></td> <td></td> </tr> <tr> <td>Floor</td> <td>45 MIN.</td> <td>-</td> <td>-</td> </tr> <tr> <td>Roof</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Mezz.</td> <td>45 MIN.</td> <td>-</td> <td>-</td> </tr> </table>	Horizontal Assemblies (FRR (Hours))	Listed Design No. or Description (SG-2)	3.2.2.83 & 3.2.1.4	9.10.8	Floor	45 MIN.	-	-	Roof	-	-	-	Mezz.	45 MIN.	-	-	Supporting Members (FRR (Hours))	Listed Design No. or Description (SG-2)			Floor	45 MIN.	-	-	Roof	-	-	-	Mezz.	45 MIN.	-	-	9.10.9, 9.10.9.4.(2)
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Mezz.	45 MIN.	-	-																																
20	Spatial Separation - Construction of Exterior Walls:		3.2.3, 9.10.14																																
	Walls	Area of EBF (m²)	L.D. (m)	L/H Ratio	Permitted U.O.'s (%)	Proposed U.O.'s (%)	FRR (Hours)	Listed Design or Description	Combustible Construction	Non-Comb. Nonc. Cladding	Non-Comb. Constr.																								
	North	EXISTING	-	-	EXISTING	-	-	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																								
	East	EXISTING	-	-	EXISTING	-	-	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																								
	West	EXISTING	-	-	EXISTING	-	-	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																								
	South	EXISTING	-	-	EXISTING	-	-	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																								
21	Notes: 1) OBC 3.2.2.5 (1) FOR THE PURPOSES OF ARTICLES 3.2.1.4 AND 3.2.1.5, A CRAWL SPACE SHALL BE CONSIDERED AS A BASEMENT IF IT IS: (a) MORE THAN 1800 mm HIGH BETWEEN THE LOWEST PART OF THE FLOOR ASSEMBLY AND THE GROUND OR OTHER SURFACE BELOW. (b) USED FOR ANY OCCUPANCY. (c) USED FOR THE PASSAGE OF FUELS PIPES, OR (d) USED AS A PENUM IN CONSTRUCTION. (2) A FLOOR ASSEMBLY IMMEDIATELY ABOVE A CRAWL SPACE IS NOT REQUIRED TO BE CONSTRUCTED AS A FIRE SEPARATION AND IS NOT REQUIRED TO HAVE A FIRE RESISTANCE RATING PROVIDED THE CRAWL SPACE IS NOT REQUIRED TO BE CONSIDERED AS A BASEMENT BY SENTENCE (1). - THE CRAWL SPACE BEING CREATED UNDER THE NEW ELEVATOR LOBBY DOES NOT MEET ANY OF THE ABOVE LISTED REQUIREMENTS IN SENTENCE (1) AND SHALL BE CONSIDERED A CRAWL SPACE. 2) OBC 3.2.2.6. CORRIDORS (1) EXCEPT AS PERMITTED BY SENTENCES (2) TO (4), A CORRIDOR USED BY THE PUBLIC IN AN ASSEMBLY OCCUPANCY AS AN ACCESS TO EXIT SHALL BE SEPARATED FROM THE REMAINDER OF THE FLOOR AREA BY A FIRE SEPARATION HAVING A FIRE RESISTANCE RATING NOT LESS THAN 1 H. (2) THE FIRE RESISTANCE RATING REQUIRED BY SENTENCE (1) IS PERMITTED TO BE WAIVED IF THE FLOOR AREA IN WHICH THE CORRIDOR IS LOCATED IS SPRINKLERED. (4) THE FIRE SEPARATION REQUIRED BY SENTENCE (1) IS PERMITTED TO BE WAIVED IF THE DISTANCE FROM ANY POINT IN THE FLOOR AREA TO AN EXIT MEASURED ALONG THE PATH OF TRAVEL TO AN EXIT DOES NOT EXCEED THE TRAVEL DISTANCE PERMITTED BY ARTICLE 3.4.2.5.																																		

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DRAWINGS ARE NOT TO BE SCALED.



No.	REVISIONS	DATE

ISSUED FOR BID	2024.03.19
ISSUED FOR BUILDING PERMIT	2024.02.09
CHRONOLOGY	DATE

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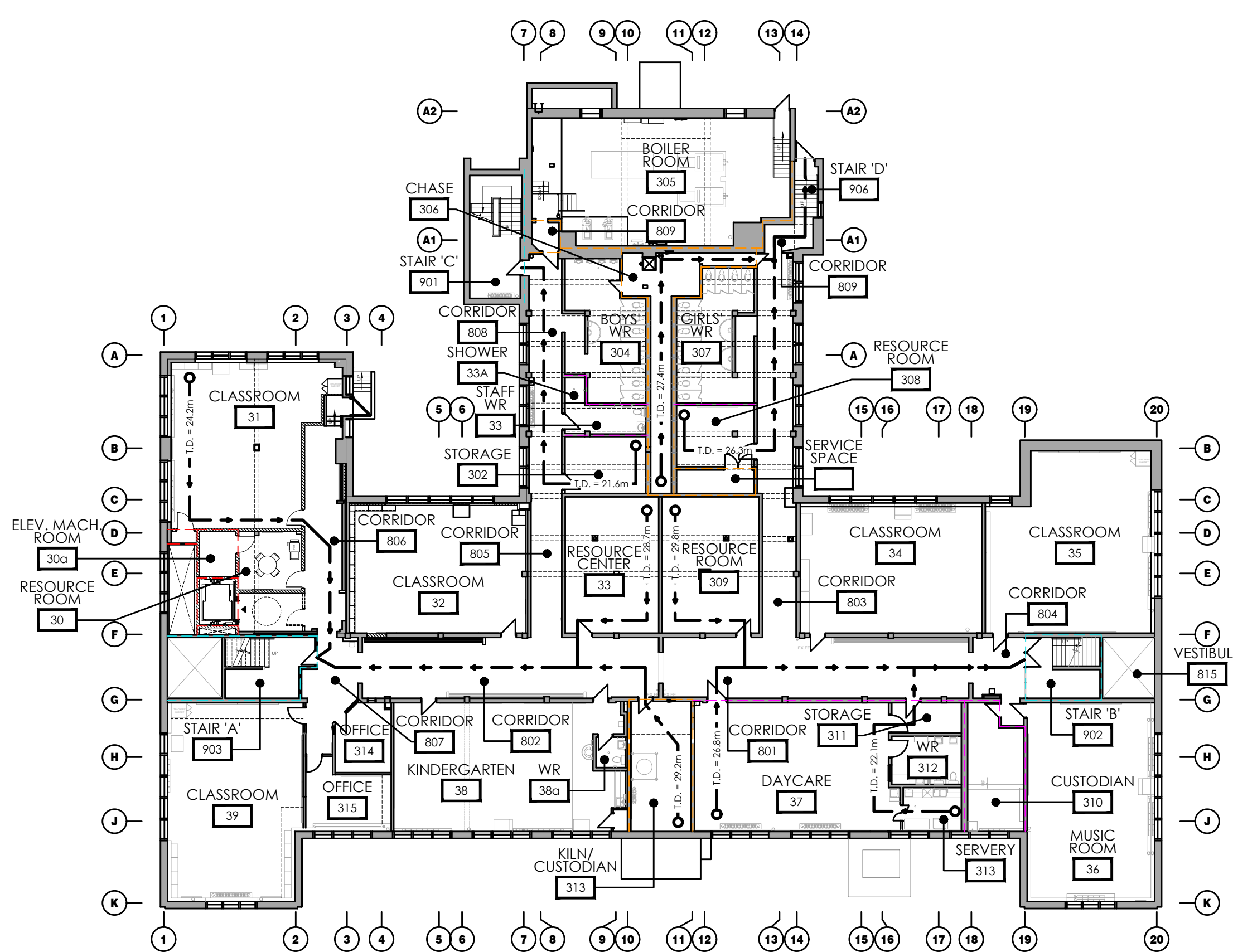


PROJECT NAME:
**SUDDABY PUBLIC SCHOOL
 NEW ELEVATOR,
 SPRINKLERS, AND
 ACCESSIBILITY**
 171 FREDRICK ST., KITCHENER, ON, N2H 2M6

DRAWING TITLE

OBC SHEET

SCALE: N.T.S.
 SHEET SIZE: 24x36
 PROJECT NUMBER: 2022-071
 DRAWING NUMBER: **A0.2**



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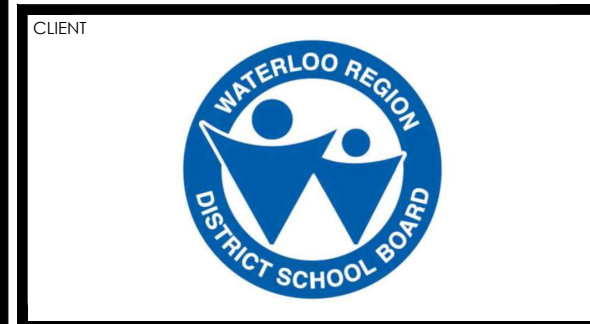
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CHRONOLOGY	DATE

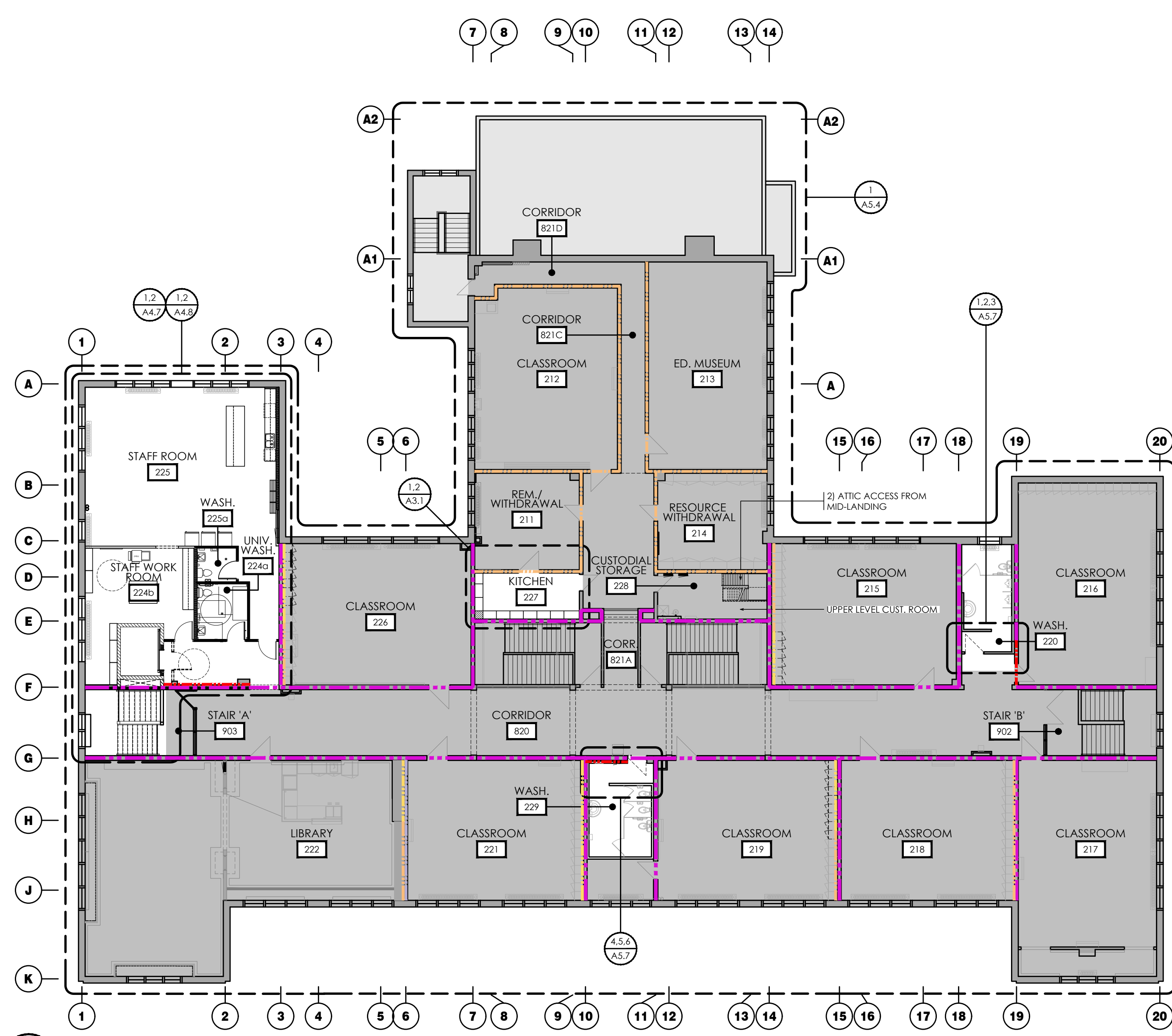


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 NEW ELEVATOR,
 SPRINKLERS, AND
 ACCESSIBILITY**

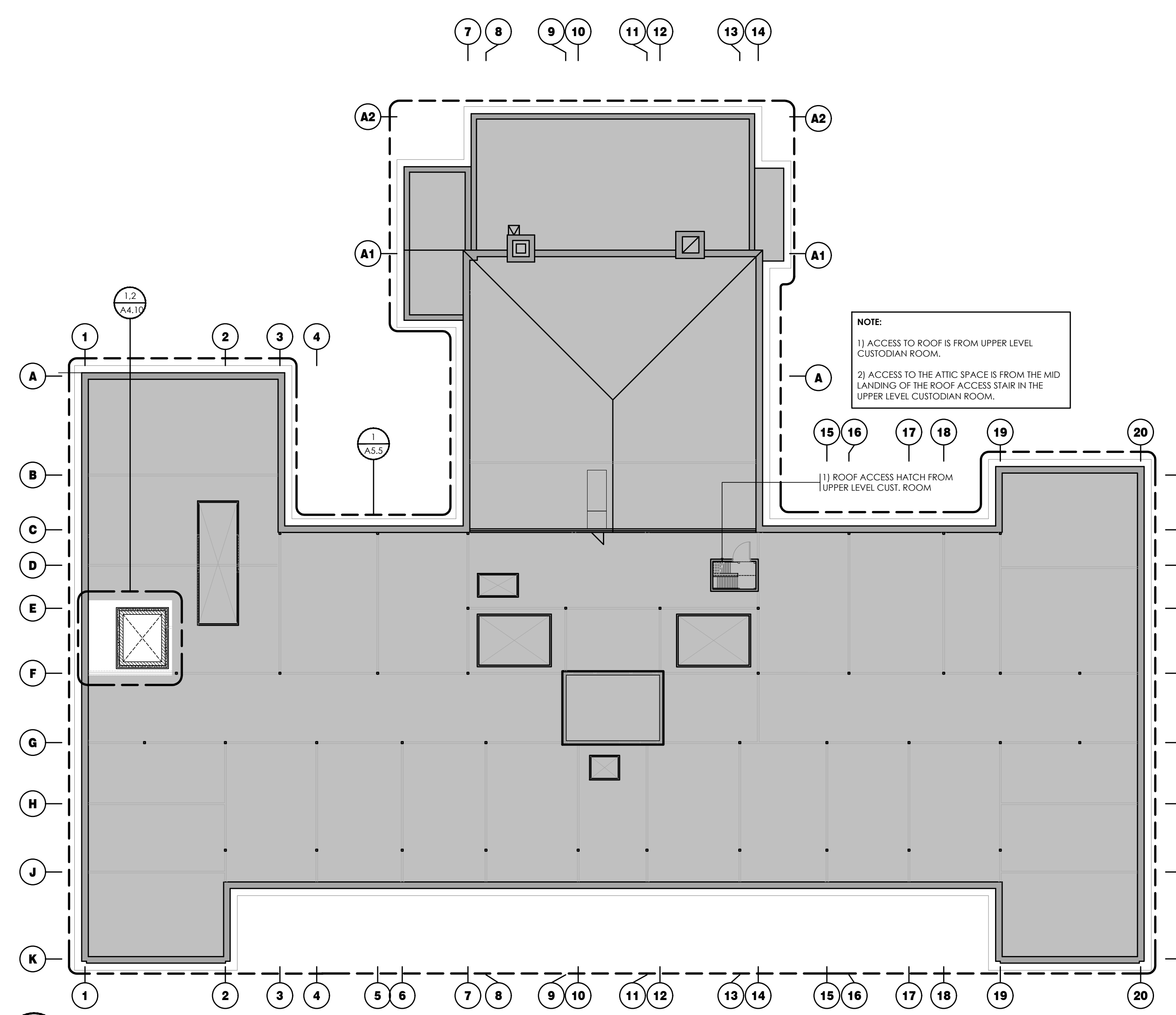
171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
**ARCH. KEY PLANS,
 EXISTING ASSEMBLIES
 & PROJECT SCHEDULE**

SCALE	N.T.S.	DRAWING NUMBER	A1.2
SHEET SIZE	24x36	PROJECT NUMBER	
PROJECT NUMBER	2022-071		



A
 ARCHITECTURAL KEY PLAN & EXISTING ASSEMBLIES - SECOND FLOOR
 1:175



B
 ARCHITECTURAL KEY PLAN & EXISTING ASSEMBLIES - ATTIC
 1:175

EXISTING WALL ASSEMBLIES GUIDE

- INDICATES EXISTING GYPSUM BLOCK WALL (NON-LOAD BEARING). REFER TO MECHANICAL DRAWINGS FOR OPENINGS, AND STRUCTURAL FOR SUPPORT. NOTHING IS TO BE SUPPORTED FROM GYPSUM BLOCK WALLS WITHOUT FURTHER REINFORCEMENT. GYPSUM BLOCK WALLS CARRY EXISTING 2 HOUR RATING. ALL OPENINGS ARE TO BE LINED WITH 16mm FIRE RATED DRYWALL BEFORE DUCT IS INSTALLED.
- INDICATES EXISTING WOOD STUD WITH PLASTER BOARD WALL ASSEMBLY. REFER TO MECHANICAL DRAWINGS FOR OPENINGS AND STRUCTURAL DRAWINGS FOR SUPPORT. ALL OPENINGS ARE TO BE LINED WITH 16mm FIRE RATED DRYWALL BEFORE DUCT IS INSTALLED.
- INDICATED EXISTING BLOCK WALL
- INDICATED EXISTING CONCRETE WALL
- INDICATED EXISTING SHAFTWALL
- INDICATED EXISTING METAL STUD WALL

NOTE: EXISTING WALL TYPES ARE FOR REFERENCE ONLY.

NOTE:

THIS DRAWING ILLUSTRATES A GENERAL OVERVIEW OF PROJECT SCOPE FORMING PART OF THIS CONTRACT, IT IS NOT FULLY COMPREHENSIVE.

FOR DETAILED SCOPE, REFER TO THE REMAINDER OF THE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL DEMOLITION AND CONSTRUCTION DRAWINGS AS WELL AS PROJECT SPECIFICATIONS

REFER TO A4.9 & A5.5 FOR ATTIC RELATED SCOPE OF WORK.

GENERAL CONTRACTOR IS TO VISIT THE PLACE OF WORK AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.

LAST SAVED BY: Davidg DATE: March 15, 2024
 FILE LOCATION: Z:\2022\2022-071 Suddaby PS - Elevator and Washroom\A0 Construction Documents\2022-071_A1.0 Project Scope.dwg

PROJECT SCHEDULE GENERAL NOTES:

THIS PROJECT SCHEDULE IS TO DIRECT THE GENERAL CONTRACTOR ON TIME FRAMES THAT SCOPES OF WORK MUST BE COMPLETE. THIS SCHEDULE DOES NOT ILLUSTRATE ALL SPECIFIC SCOPES OF WORKS, BUT RATHER SCOPE OF WORK AREAS.

ALL ACCESSIBLE SCHOOL AREAS TO STAFF AND STUDENTS MUST BE READY FOR OCCUPANCY BY AUGUST 26, 2024. WORK TO CONTINUE THROUGH SCHOOL YEAR IN HOARDED AREAS, OR AFTER HOURS. ALL AFTER HOURS WORK IS TO BE INCLUDED IN CONTRACT TO MAINTAIN SCHEDULE. ALL HOARDING, DUST BARRIERS, AND ANY AND ALL LOGISTICS ARE TO BE COVERED IN THE CONTRACT VALUE.

WORK MAY RESUME IN OPEN AREAS DURING NORMAL WORKING HOURS ON JUNE 30TH, 2025 AND MUST BE COMPLETED AND READY FOR OCCUPANCY BY AUGUST 25, 2025.

NOTE:

THIS DRAWING ILLUSTRATES A GENERAL OVERVIEW OF PROJECT SCOPE FORMING PART OF THIS CONTRACT, IT IS NOT FULLY COMPREHENSIVE.

FOR DETAILED SCOPE, REFER TO THE REMAINDER OF THE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL DEMOLITION AND CONSTRUCTION DRAWINGS AS WELL AS PROJECT SPECIFICATIONS

REFER TO A4.9 & A5.5 FOR ATTIC RELATED SCOPE OF WORK.

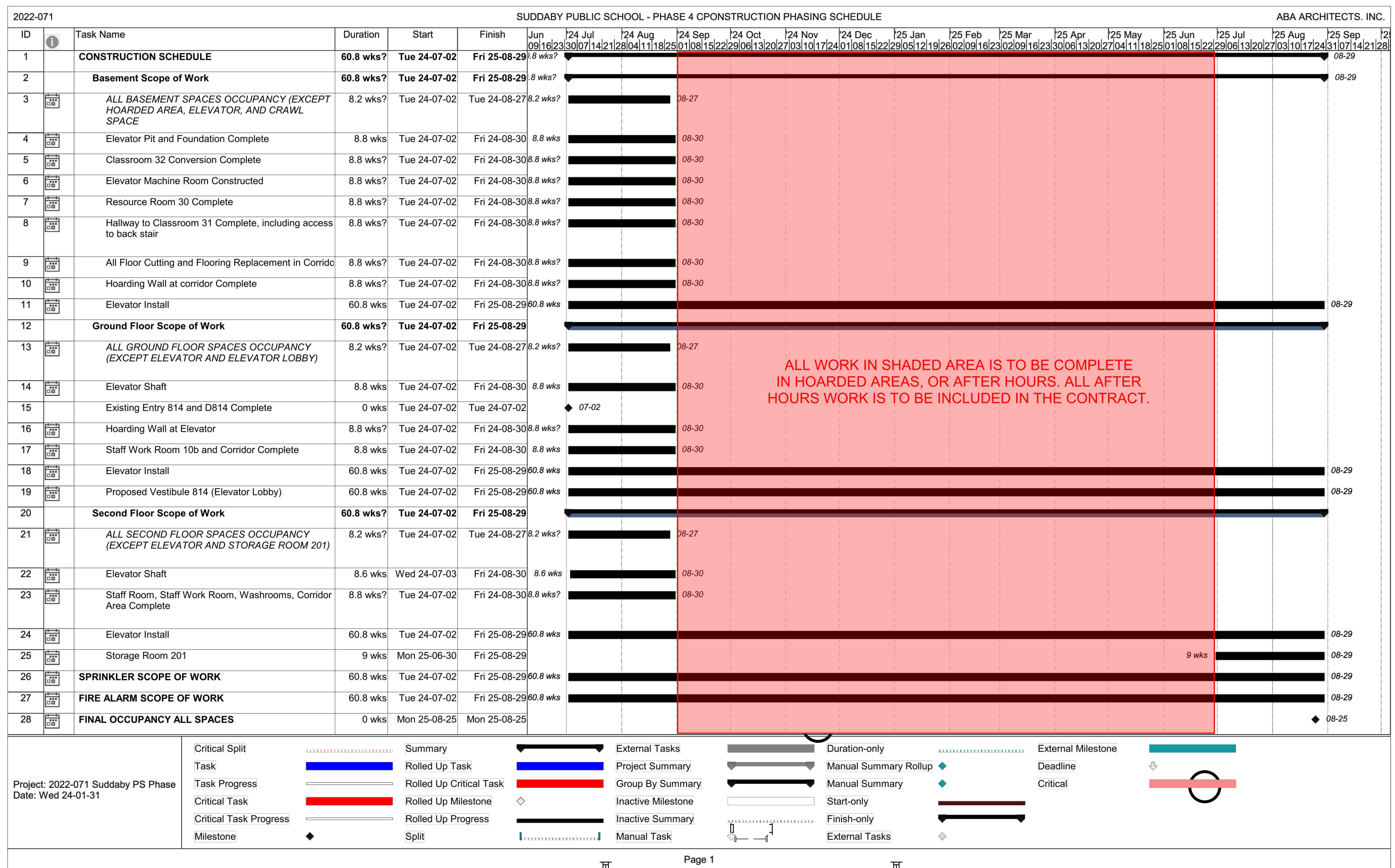
GENERAL CONTRACTOR IS TO VISIT THE PLACE OF WORK AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.

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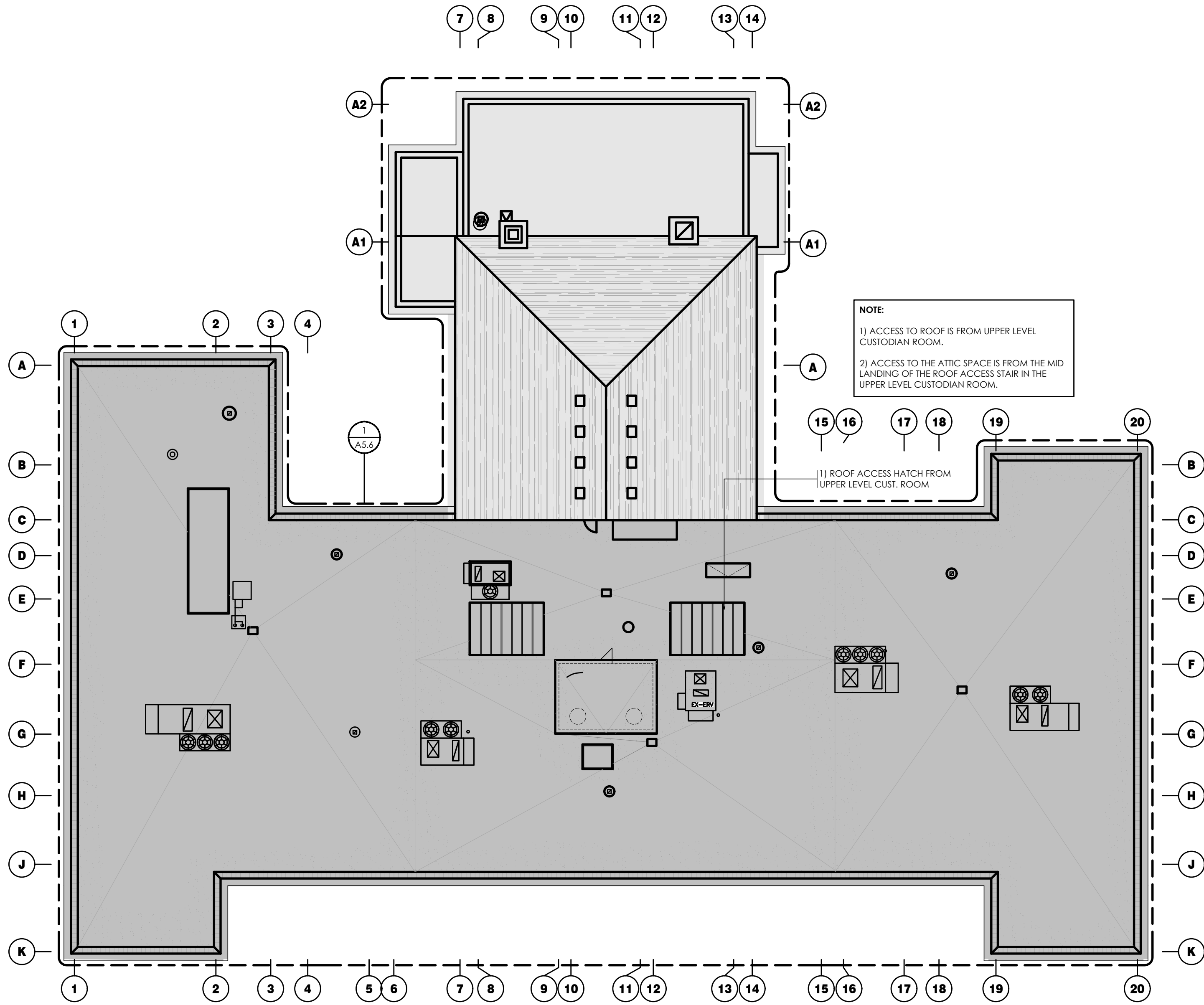


No.	REVISIONS	DATE



B PROJECT SCHEDULE

A1.3



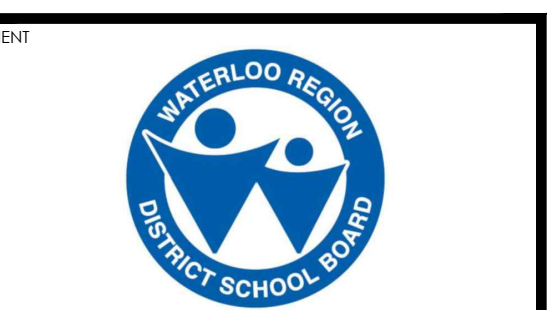
A ARCHITECTURAL KEY PLAN & EXISTING ASSEMBLIES - ROOF

A1.3

ISSUED FOR BID	2024.03.19
ISSUED FOR BUILDING PERMIT	2024.02.09
CHRONOLOGY	DATE



aba architects inc.
101 Ronald Drive, Unit B, Waterloo ON, N2L 1K4 (2011) www.abaarchitects.com

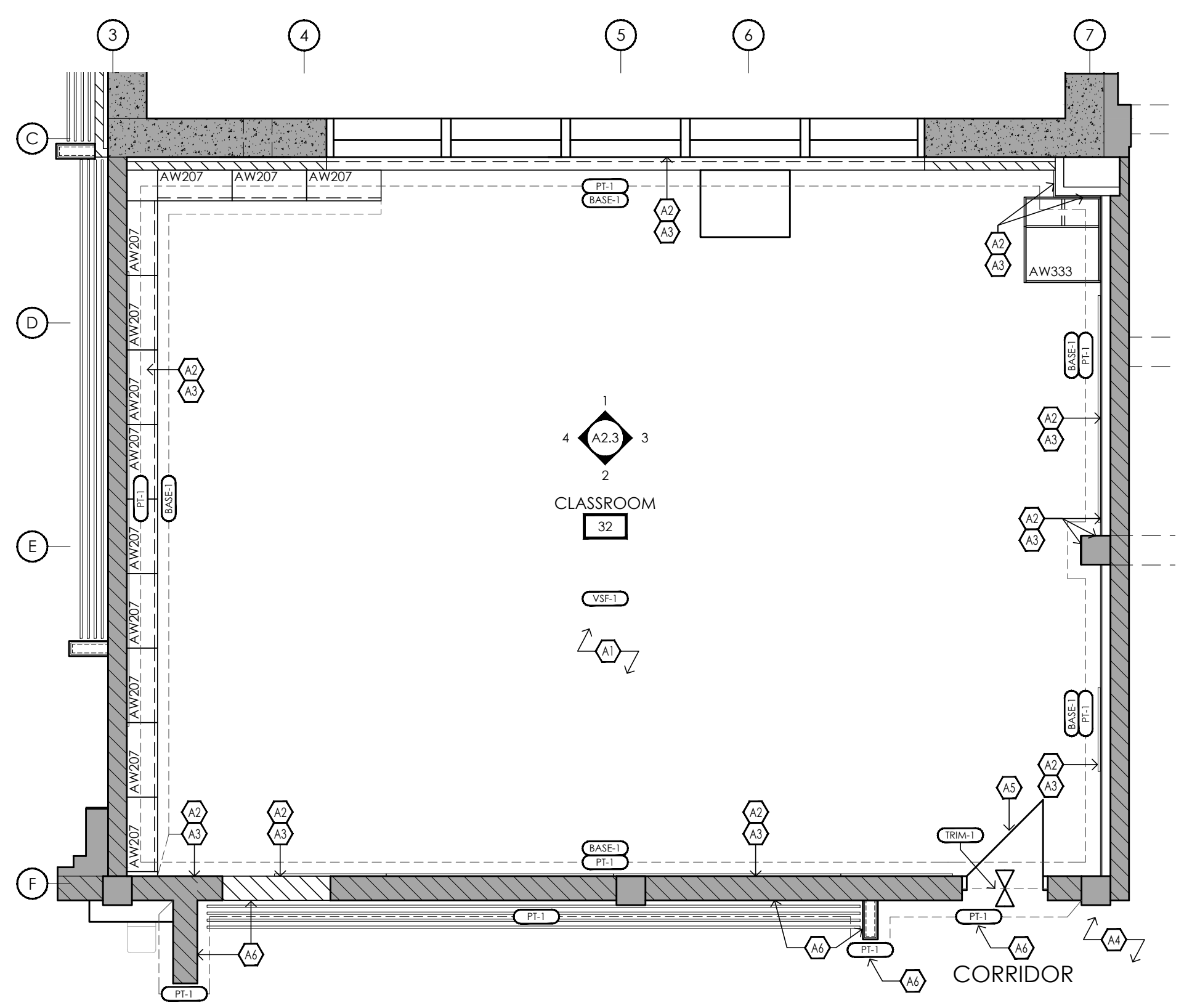


PROJECT NAME
**SUDDABY PUBLIC SCHOOL
NEW ELEVATOR,
SPRINKLERS, AND
ACCESSIBILITY**
171 FREDRICK ST., KITCHENER, ON. N2H 2M6

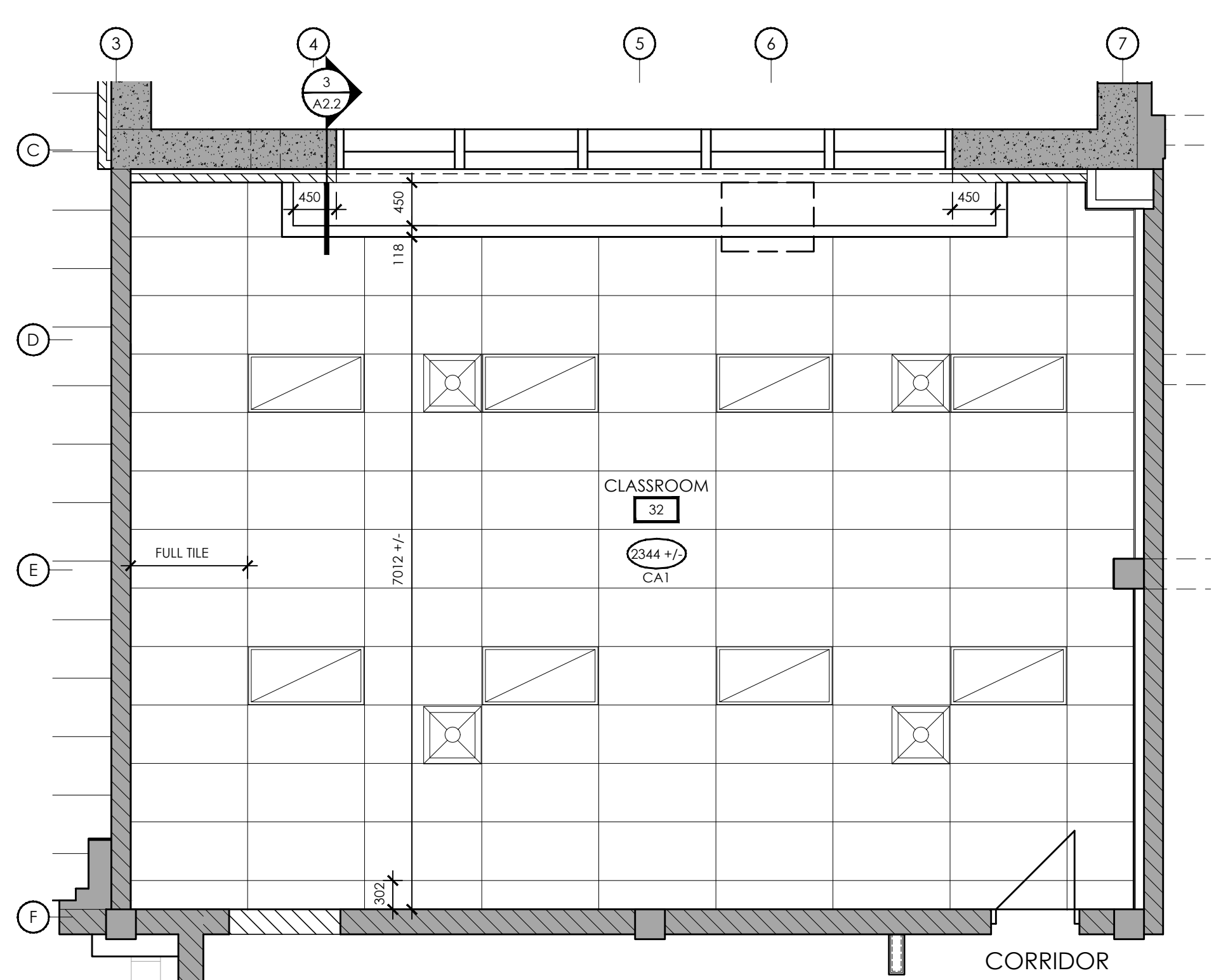
DRAWING TITLE
**ARCH. KEY PLANS,
EXISTING ASSEMBLIES
& PROJECT SCHEDULE**

SCALE	N.T.S.	DRAWING NUMBER	A1.3
SHEET SIZE	24x36	PROJECT NUMBER	
PROJECT NUMBER	2022-071		

LAST SAVED BY: Davidg DATE: March 18, 2024
FILE LOCATION: Z:\2022\2022-071 Classroom Renovation\2022-071 A2.2 Classroom Renovation\Scope.dwg



1 FINISHES PLAN
A2.2 1:50



2 REFLECTED CEILING PLAN
A2.2 1:50

FINISH SCHEDULE (SHEET A2.2)

<p>PAINT</p> <p>PT-1 (GENERAL WALL COLOUR) BENJAMIN MOORE COLOUR: OC-20, WIND'S BREATH *EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS)</p> <p>PT-2 (GENERAL CEILING COLOUR) BENJAMIN MOORE COLOUR: OC-20, DECORATOR'S WHITE *FLAT FINISH AT CEILING APPLICATIONS (GLOSS LEVEL G1) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS)</p> <p>MELAMINE</p> <p>MEL-1 (MILLWORK) UNIBORARD, TFL COLOUR: 992, HARDROCK MAPLE FINISH: DOLOMITE *VERTICAL GRAIN INSTALLATION **PROVIDE 3mm EDGE BANDING TO MATCH</p> <p>MEL-2 (INTERIOR CABINETS) UNIBORARD, TFL COLOUR: WHITE *PROVIDE 3mm EDGE BANDING TO MATCH</p> <p>WALL BASE</p> <p>BASE-1 TARKETT PROFILE: TRADITIONAL VINYL SIZE: 102mm (4") HIGH x 3/8" THICK COLOUR: TA4, GATEWAY *REPLACE ALL EXISTING BASE</p>	<p>CEILING TILE</p> <p>ACT-1 (CA1) ARMSTRONG CORTEGA SQUARE LAY-IN SIZE: 610mm x 1220mm COLOUR: WHITE GRID: 9/16"</p> <p>HARDWARE</p> <p>PULL-1 CANADIAN BUILDERS HARDWARE CBH 255 (3.5")</p> <p>VINYL SHEET FLOORING</p> <p>VSF-1 TARKETT IQ OPTIMA, ROLLED GOOD COLOUR: 0853, THUNDERHEAD REFERENCE #: 3242853 SIZE: 25m X 2m X 2mm THICK INSTALLATION: GLUE DOWN BASE: BASE-1 *MAPEI PLANISEAL MB (MOISTURE BARRIER EPOXY COATING) OR ARDEX VB 100 (MOISTURE VAPOR BARRIER) TO BE USED PRIOR TO ROLLED GOOD BEING INSTALLED</p> <p>TRANSITION STRIPS</p> <p>TRIM-1 (SAME HEIGHT SURFACE TRANSITION) GRANINGER NATIONAL GUARD, DOOR THRESHOLD SIZE: 4"W COLOUR: SILVER ITEM #: WWG45VT92 *OR SIMILAR IF HEIGHT DIFFERENCE IS PRESENT</p>
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FINISH PLAN KEY NOTES (SHEET A2.2)

- A1 NEW VINYL SHEET FLOORING TO BE INSTALLED THROUGHOUT ENTIRE ROOM. REFER TO FINISH SCHEDULE ABOVE FOR MORE INFORMATION.
- A2 ENTIRE WALL SURFACE, INCLUDING ALL EXPOSED SERVICES, PIPES, FRAMES, ETC. THAT ARE NOT PRE-PAINTED, TO BE PAINTED FROM FINISHED FLOOR TO U/S OF CEILING ABOVE. REFER TO FINISH SCHEDULE ABOVE FOR MORE INFORMATION.
- A3 PROVIDE NEW RUBBER WALL BASE AROUND ENTIRE PERIMETER OF ROOM. INCLUDING AT BASES OF MILLWORK. REFER TO FINISH SCHEDULE ABOVE FOR MORE INFORMATION.
- A4 EXISTING VINYL TILE FLOOR IN CORRIDOR TO REMAIN.
- A5 EXISTING DOOR TO RECEIVE NEW PAINT. REFER TO DOOR SCHEDULE.
- A6 NEW RUBBER WALL BASE TO MATCH MATERIALITY AND FINISH OF EXISTING ADJACENT BASE.

CEILING ASSEMBLIES (SHEET A2.2)

CA1 CEILING ASSEMBLY CA1

- PRE-ENGINEERED ACOUSTIC TILE CEILING SUSPENSION SYSTEM
- 610 x 1220 ACOUSTIC TILE

NOTE: REFER TO FINISHES SCHEDULE, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE.

BLKHD1 BULKHEAD ASSEMBLY BLKHD1

- 13 GYPSUM BOARD TO U/S OF EXISTING CEILING
- 92 METAL STUDS @ 406 O.C., PROVIDE BRACING AS REQUIRED
- 13 GYPSUM BOARD TO 150 ABOVE CEILING HEIGHT

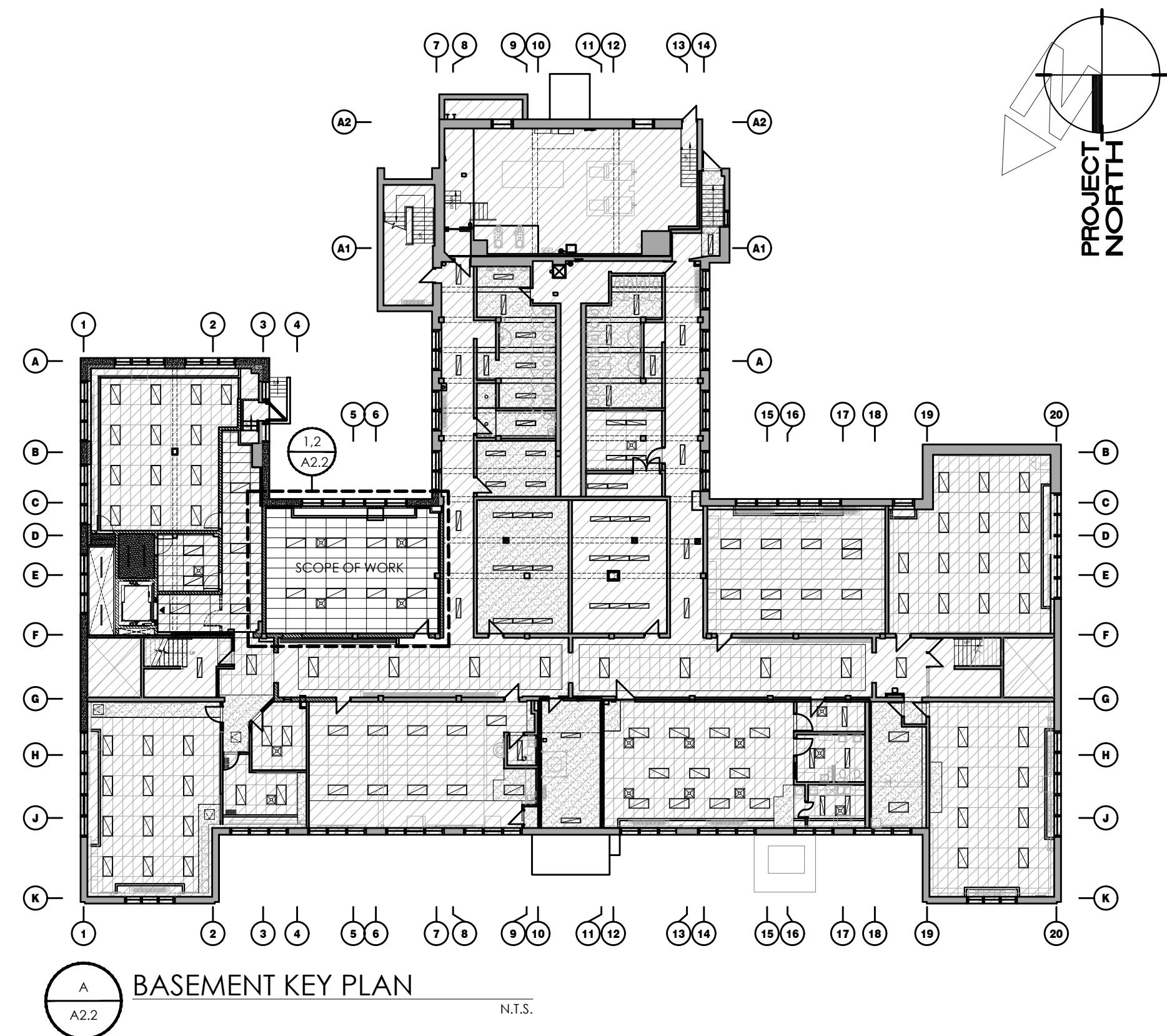
NOTES: - REFER TO FINISHES SCHEDULE PT-2 FOR PAINT FINISH
- U/S OF BULKHEAD ELEVATION IS TO MATCH ADJACENT SUSPENDED ACOUSTIC CEILING TILE CEILING ELEVATION UNLESS NOTED OTHERWISE

RCP KEY NOTES (SHEET A2.2)

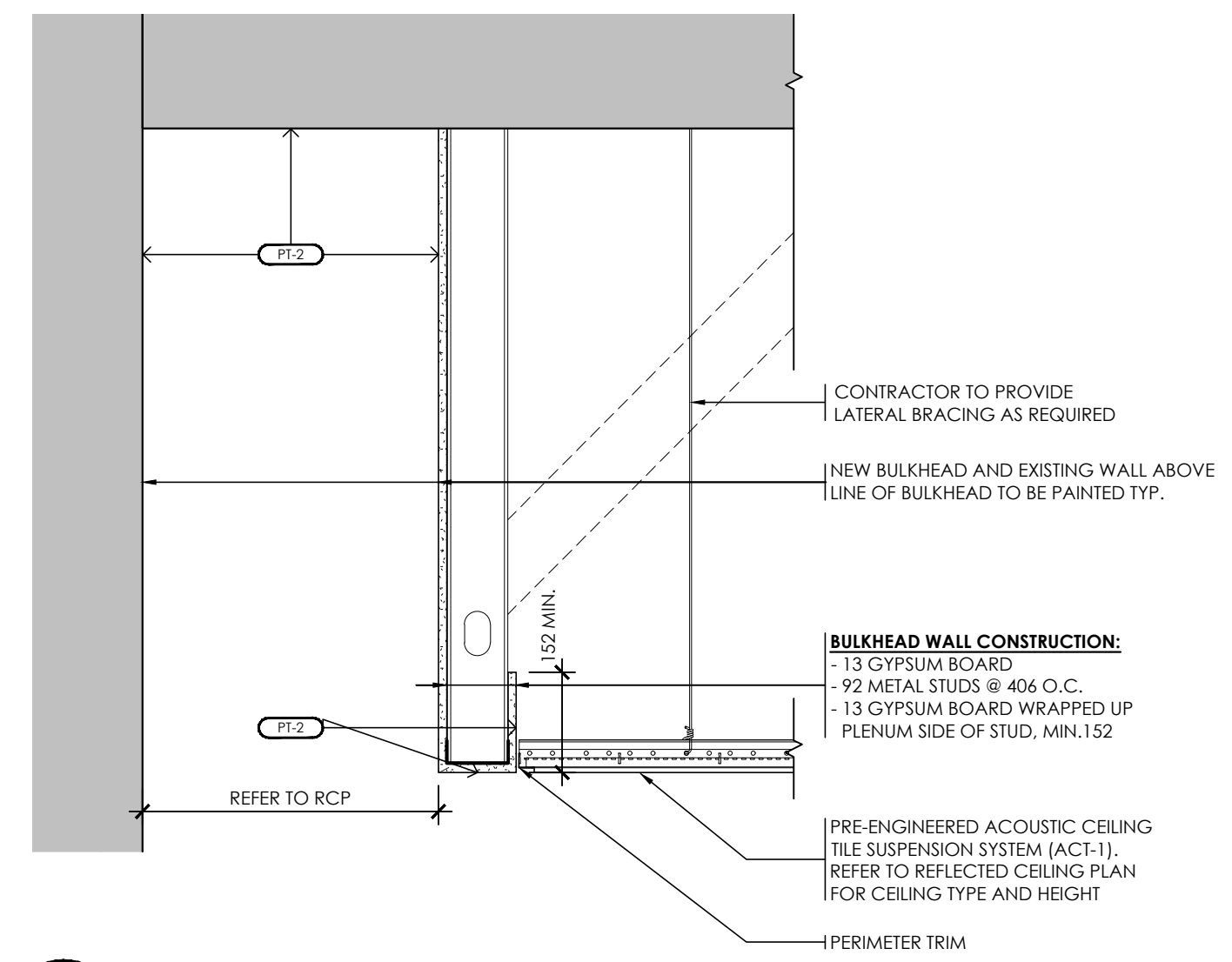
- 1 RESERVED.

REFLECTED CEILING PLAN LEGEND

	GYPSUM BOARD CEILING ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
	SUSPENDED ACOUSTIC CEILING TILE (SACT) ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
	GYPSUM BOARD BULKHEAD ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
	POT LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
	SUSPENDED PENDANT LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
	WALL MOUNTED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
	610x610 AND 610x1220 SACT RECESSED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)



A2.2 BASEMENT KEY PLAN N.T.S.



A2.2 TYPICAL BULKHEAD DETAIL AT WINDOW 1:10

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DRAWINGS ARE NOT TO BE SCALED.



No.	REVISIONS	DATE

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ISSUED FOR BUILDING PERMIT	2024.02.09
CHRONOLOGY	DATE

ISSUED FOR BID	2024.03.19
ISSUED FOR BUILDING PERMIT	2024.02.09
CHRONOLOGY	DATE

aba architects inc.
101 Ronald Drive, Unit B, Waterloo, ON, N2L 1R4 (271) 330-0000

CLIENT
WATERLOO REGION DISTRICT SCHOOL BOARD

PROJECT NAME
**SUDDABY PUBLIC SCHOOL
NEW ELEVATOR,
SPRINKLERS, AND
ACCESSIBILITY**
171 FREDRICK ST., KITCHENER, ON. N2H 2M6

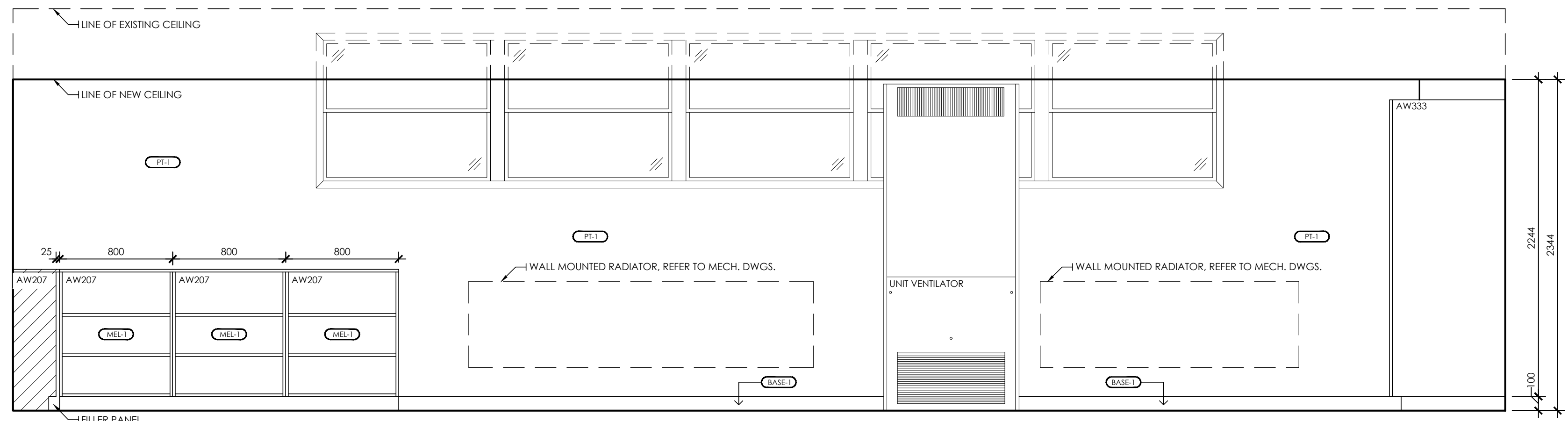
DRAWING TITLE
**CLASSROOM RENOVATION:
FINISHES PLAN &
REFLECTED CEILING PLAN**

SCALE	AS NOTED	A2.2
SHEET SIZE	24x36	
PROJECT NUMBER	2022-071	
DRAWING NUMBER		

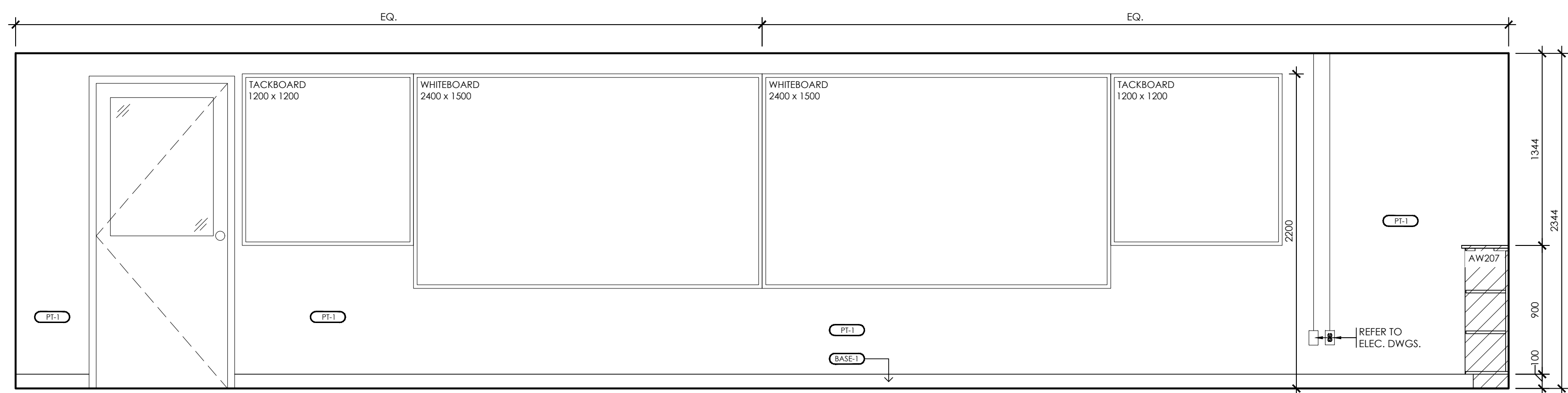
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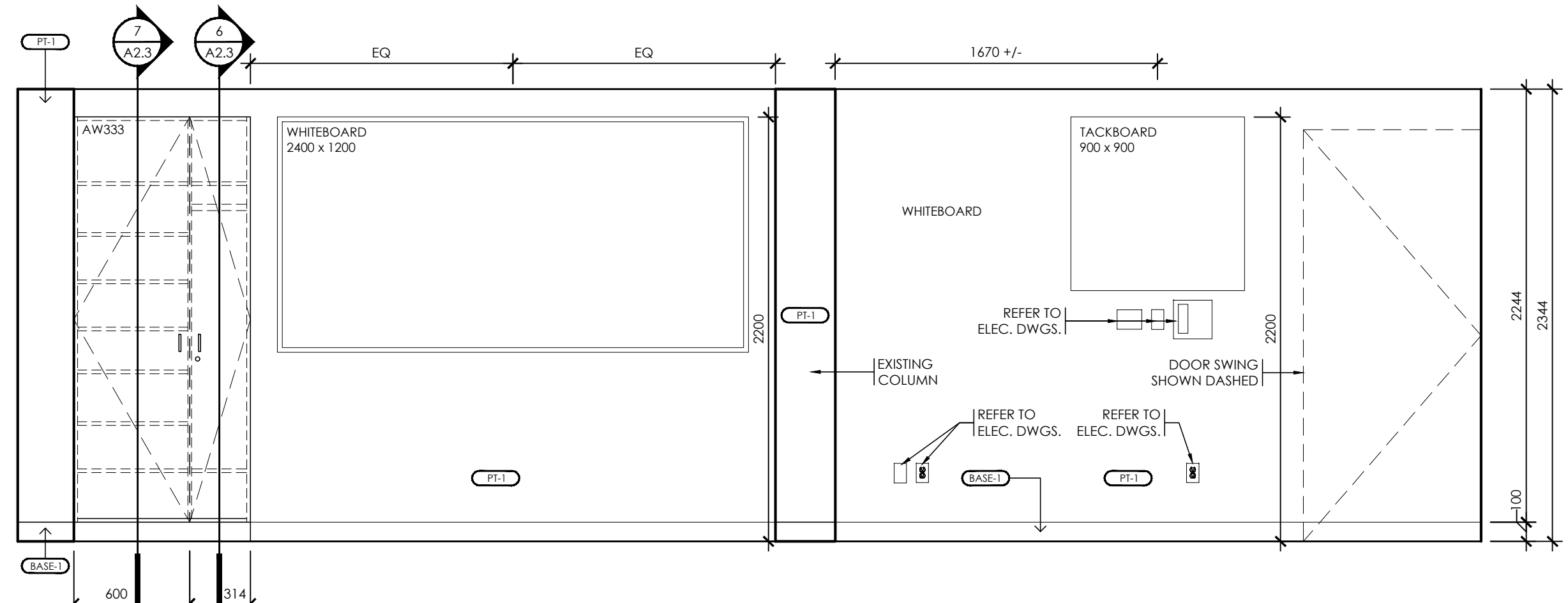
No.	REVISIONS	DATE



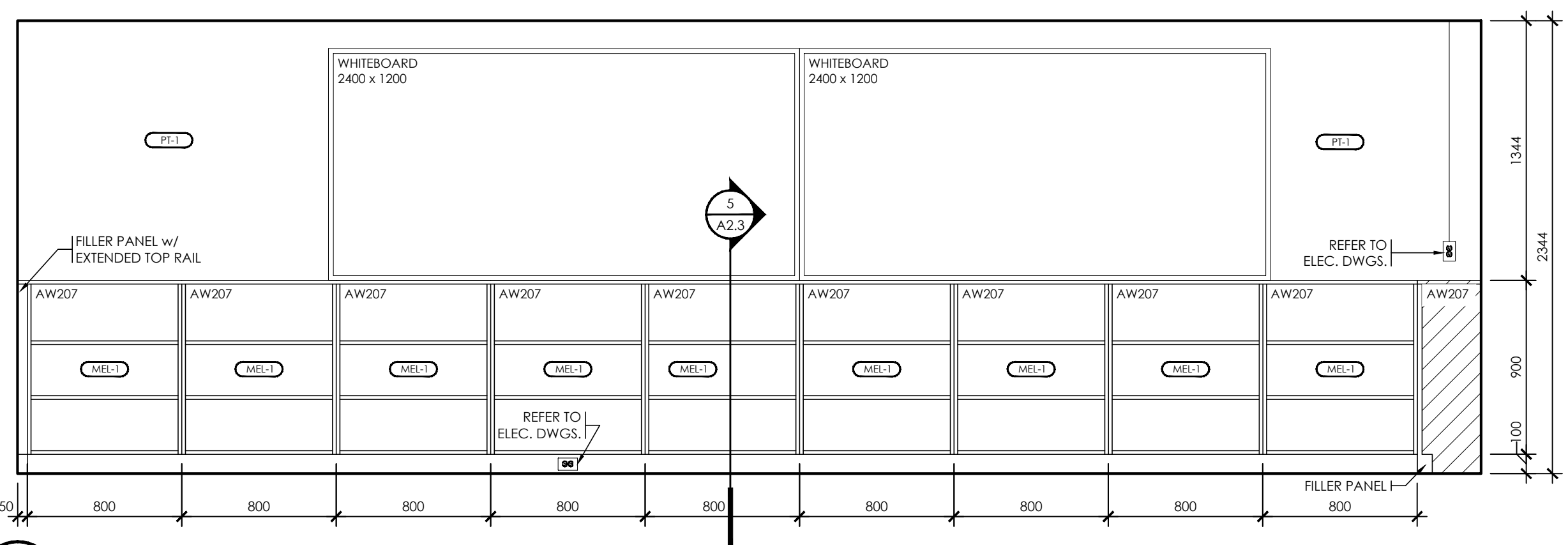
1 INTERIOR ELEVATION NORTH
A2.3



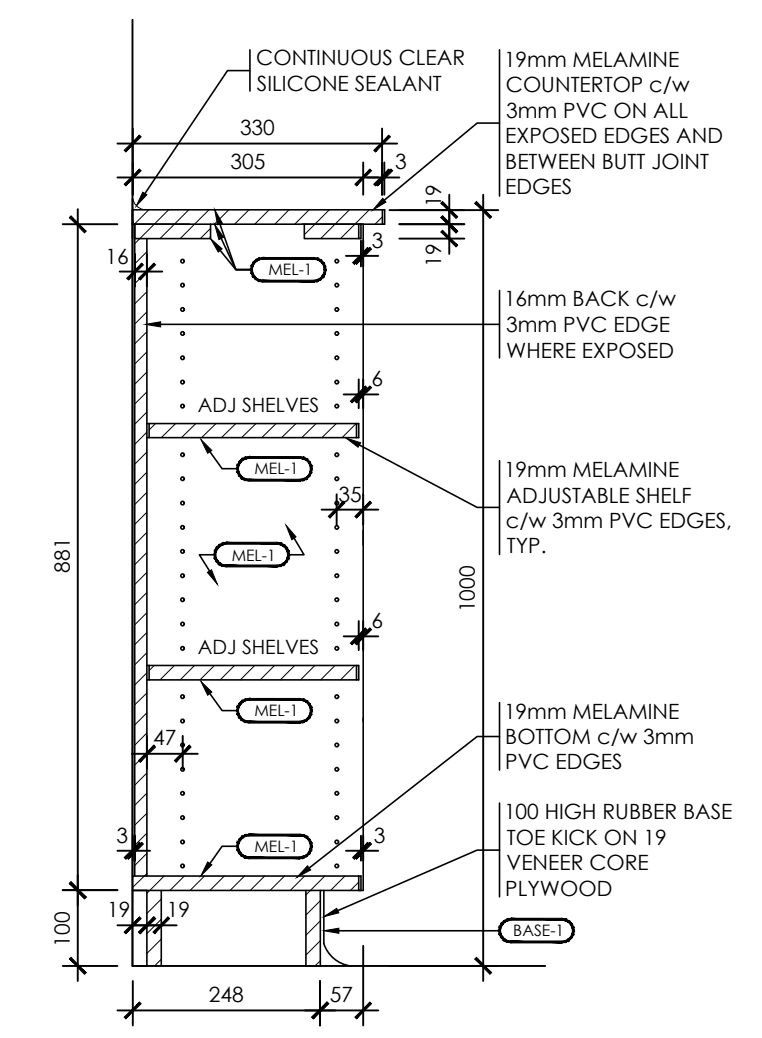
2 INTERIOR ELEVATION SOUTH
A2.3



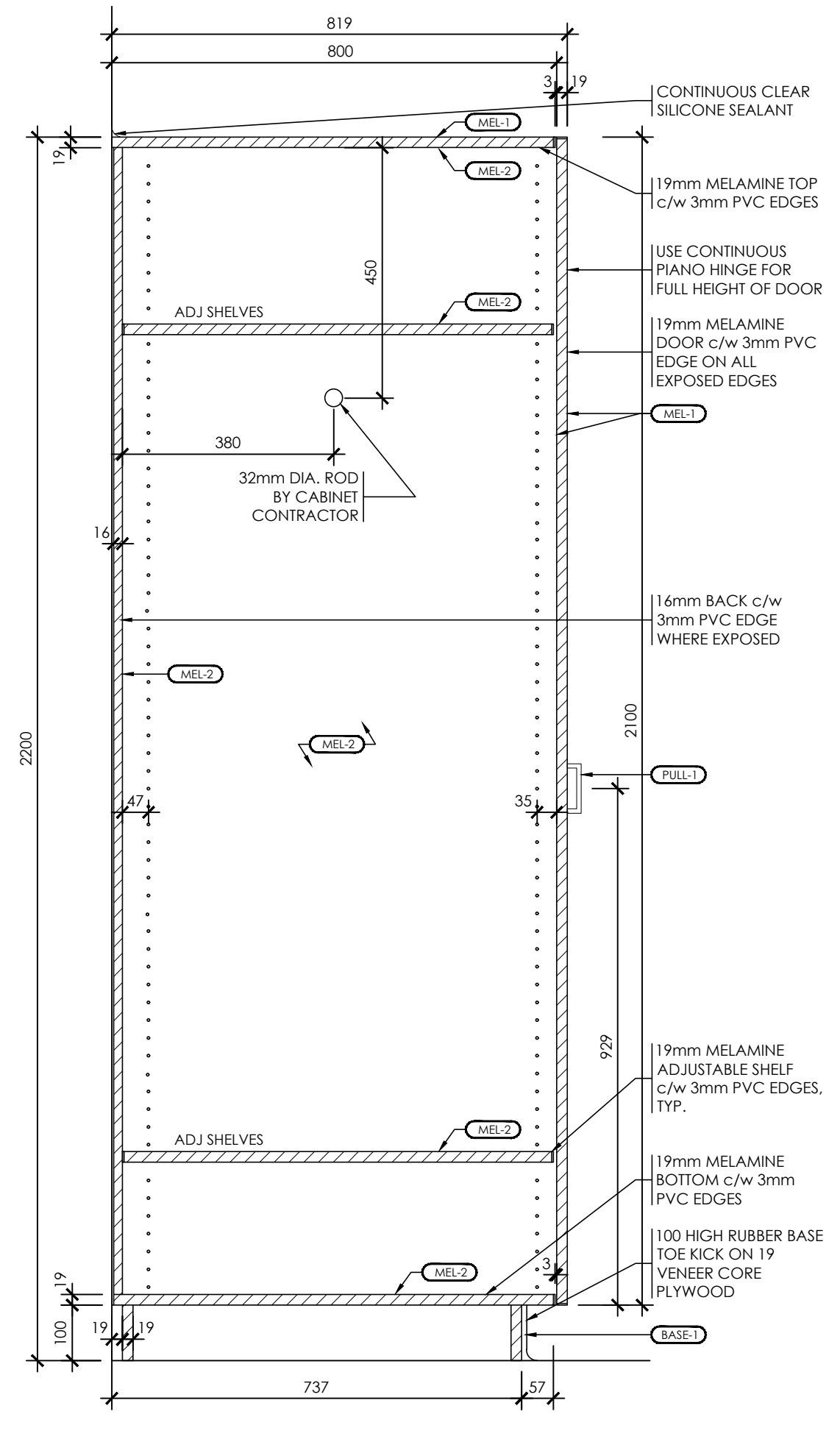
3 INTERIOR ELEVATION EAST
A2.3



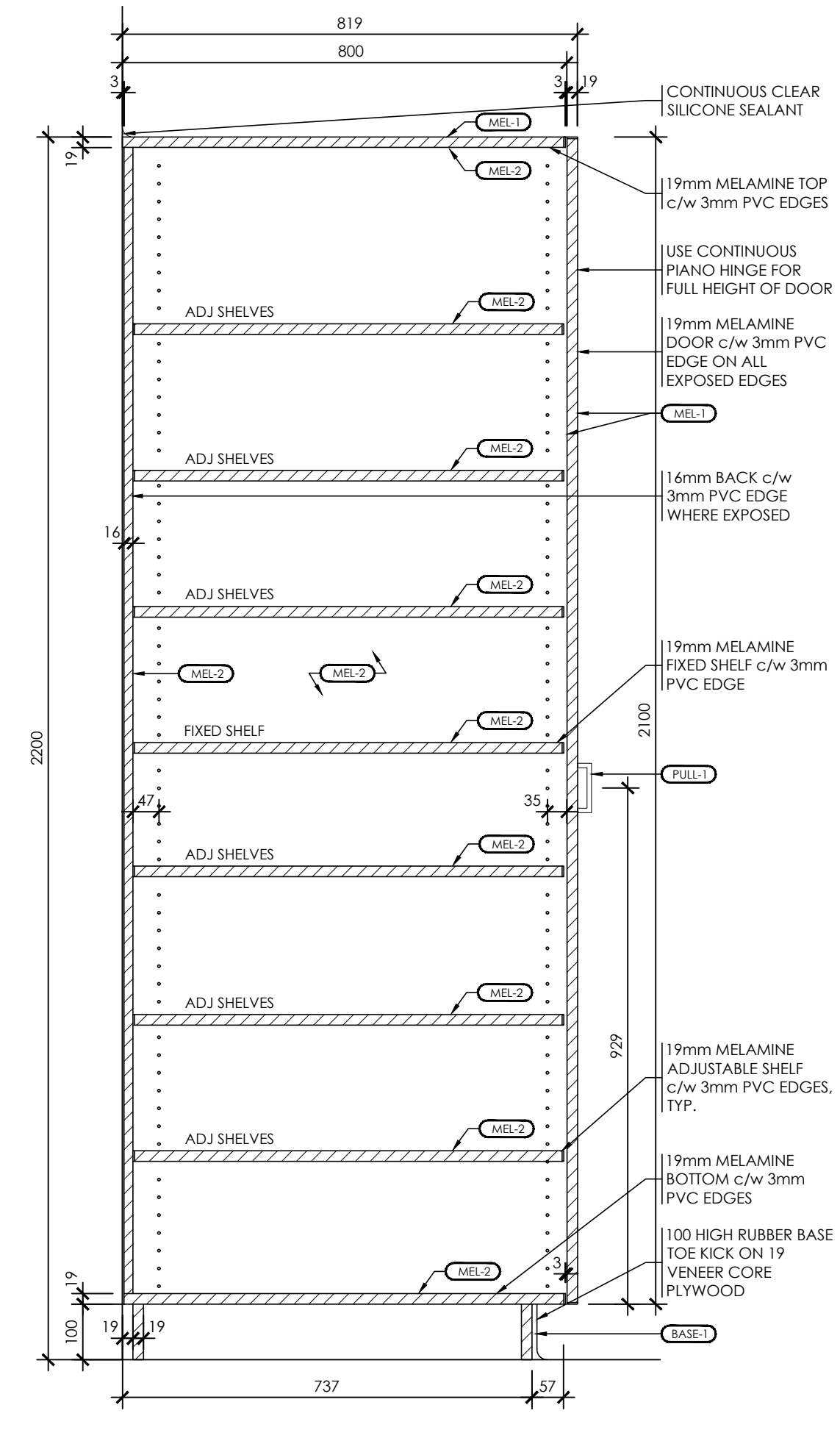
4 INTERIOR ELEVATION WEST
A2.3



5 MILLWORK SECTION AW209
A2.3 1:10



6 MILLWORK SECTION AW334
A2.3 1:10



7 MILLWORK SECTION AW306
A2.3 1:10

ISSUED FOR BID	2024.03.19
ISSUED FOR BUILDING PERMIT	2024.02.09
CHRONOLOGY	DATE

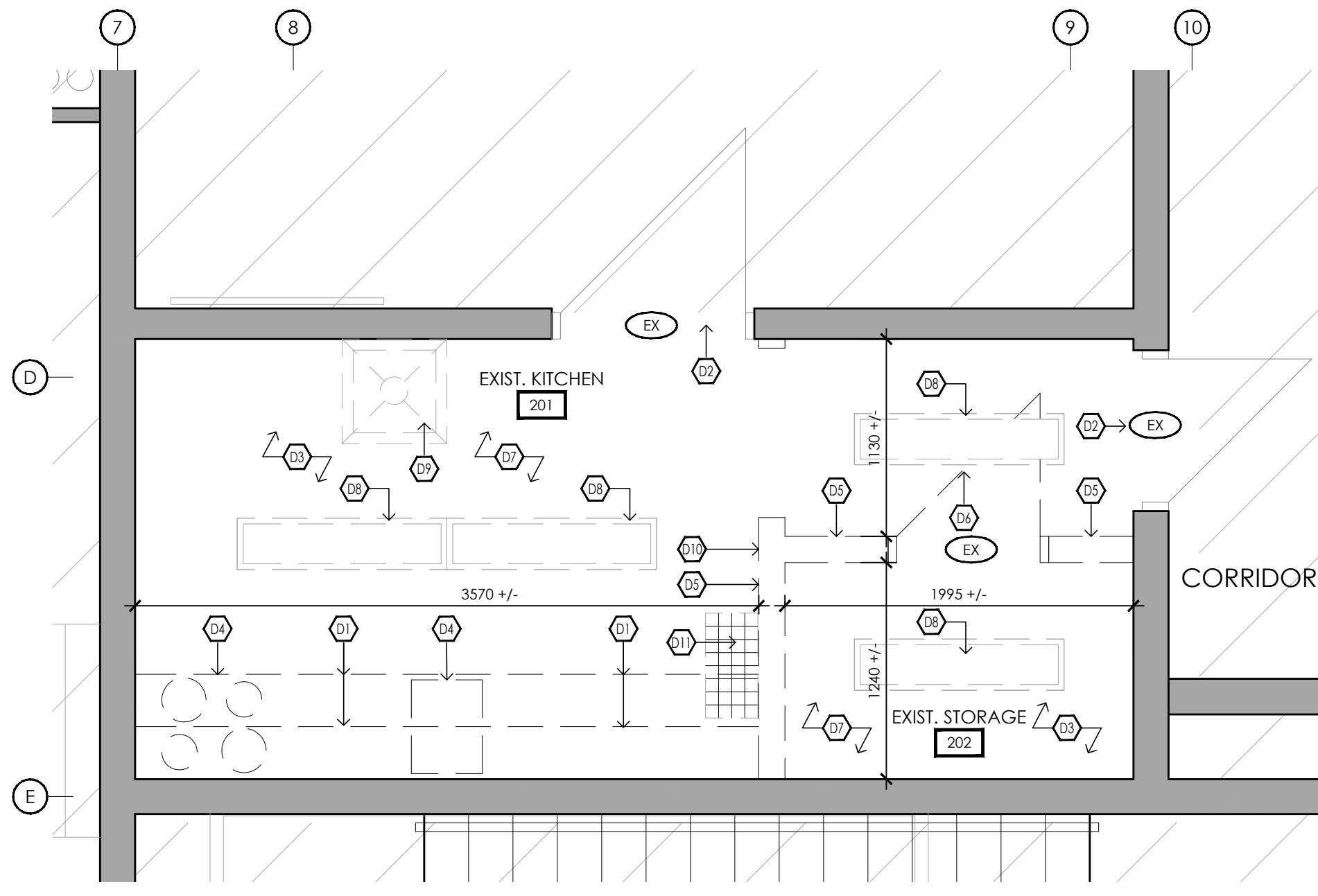


PROJECT NAME
**SUDDABY PUBLIC SCHOOL
NEW ELEVATOR,
SPRINKLERS, AND
ACCESSIBILITY**
171 FREDRICK ST., KITCHENER, ON. N2H 2M6

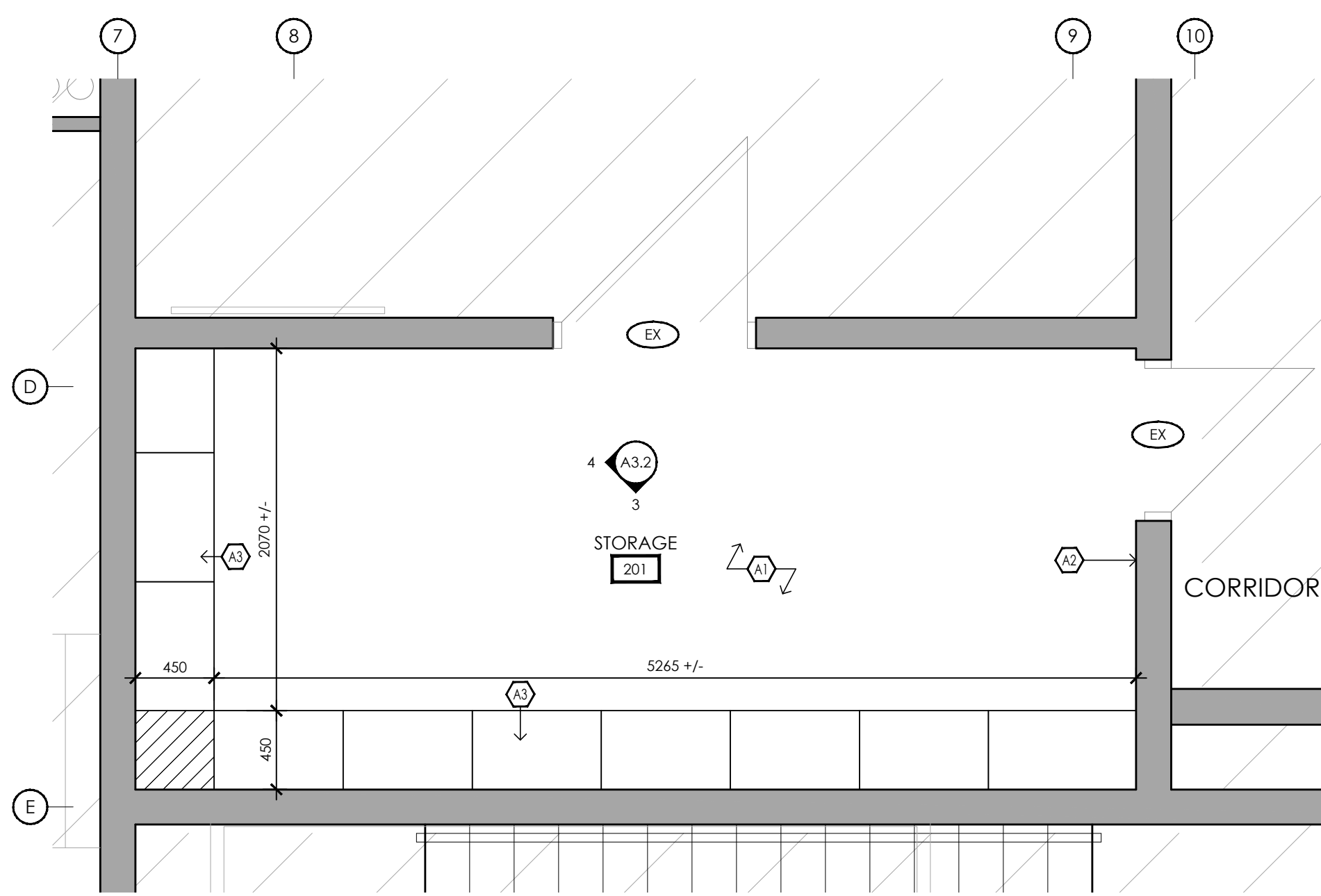
DRAWING TITLE
**CLASSROOM:
ENLARGED PLAN &
ELEVATIONS**

SCALE	AS NOTED
SHEET SIZE	24x36
PROJECT NUMBER	2022-071
DRAWING NUMBER	A2.3

LAST SAVED BY: Davidg DATE: March 18, 2024
FILE LOCATION: Z:\2022\2022-071 Suddaby PS - Elevator and Washroom V10 Construction Documents\2022-071_A2.3 Basement Classroom Renovation_Scope.dwg



1 DEMOLITION PLAN
A3.1 1:30



2 FLOOR PLAN
A3.1 1:30

DEMOLITION KEY NOTES (SHEET A3.1)

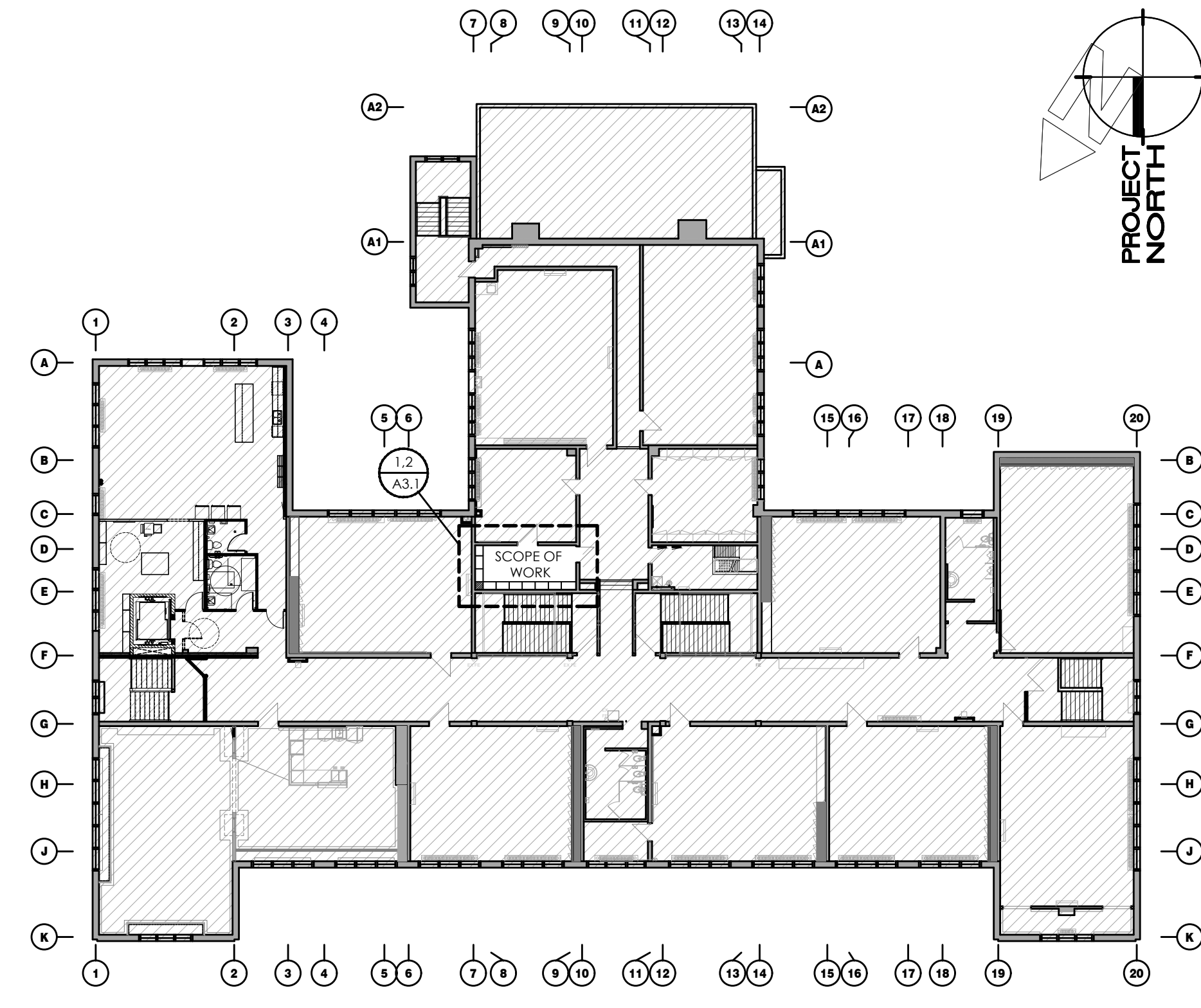
- D1 REMOVE EXISTING MILLWORK CABINETS AND STORE IN SECURE, DRY LOCATION FOR REUSE. CARE IS TO BE TAKEN TO AVOID DAMAGE TO CABINETS FOR REUSE.
- D2 EXISTING DOOR AND ALL ASSOCIATED HARDWARE TO REMAIN.
- D3 ALL EXISTING HARDWOOD FLOORING WITHIN ROOM TO REMAIN.
- D4 REMOVE EXISTING KITCHEN APPLIANCES AND PLUMBING FIXTURES INDICATED AND DISPOSE FROM SITE. REFER TO MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS FOR SAFE DECOMMISSIONING OR REUSE OF EXISTING SERVICES. REFER TO GENERAL DEMOLITION NOTE 4. CONFER WITH OWNER PRIOR TO ONSET FOR ANY ALL ITEMS TO BE TURNED OVER. ALSO REFER TO GENERAL NOTE 24 FOR ANY BURIED MECHANICAL AND ELECTRICAL ITEMS AND COORDINATE WITH MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS AS REQUIRED.
- D5 DEMOLISH EXISTING WALLS INDICATED IN THEIR ENTIRETY. MAKE GOOD AFFECTED WALL AND FLOOR SURFACES TO REMAIN AND PREPARE FOR NEW FINISHES. REFER TO FLOOR AND FINISH PLANS. REFER TO STRUCTURAL DRAWINGS FOR REQUIREMENTS FOR LOAD-BEARING WALLS TO BE REMOVED.
- D6 DISMANTLE/DEMOLISH EXISTING DOORS, FRAMES AND ALL ASSOCIATED HARDWARE INDICATED AND DISPOSE FROM SITE. REFER TO GENERAL DEMOLITION NOTE 4. CONFER WITH OWNER PRIOR TO ONSET OF DEMOLITION FOR ANY ALL ITEMS TO BE TURNED OVER.
- D7 DISMANTLE/DEMOLISH EXISTING CEILING AND CEILING SUPPORT STRUCTURE ABOVE IN ITS ENTIRETY AND DISPOSE FROM SITE. REFER TO GENERAL DEMOLITION NOTE 4. CONFER WITH OWNER PRIOR TO ONSET OF DEMOLITION FOR ANY ALL ITEMS TO BE TURNED OVER. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ANY RELOCATED MECHANICAL AND ELECTRICAL DEVICES.
- D8 EXISTING LIGHT FIXTURE ABOVE TO BE REMOVED AND REINSTALLED WITHIN NEW CEILING GRID. REFER TO REFLECTED CEILING PLAN ON SHEET A3.2 AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- D9 EXISTING MECHANICAL DUCT AND DIFFUSER ABOVE TO BE REMOVED. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
- D10 EXISTING DIGITAL THERMOSTAT TO BE REMOVED AND RETAINED FOR REINSTALLATION. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
- D11 EXISTING MECHANICAL RETURN AIR ABOVE TO BE REMOVED. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.

CONSTRUCTION KEY NOTES (SHEET A3.1)

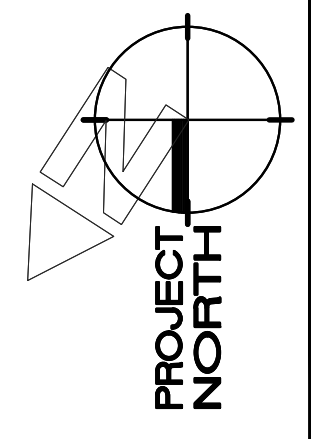
- A1 EXISTING HARDWOOD FLOORING TO REMAIN. FILL IN GAPS IN FLOORING WITH NEW FLOORING TO MATCH EXISTING.
- A2 LOCATION OF RELOCATED THERMOSTAT. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
- A3 INSTALL NEW MILLWORK. REFER TO FINISHES PLAN AND INTERIOR ELEVATIONS FOR MORE INFORMATION.

FLOOR PLAN LEGEND

- PROPOSED WALL AS NOTED (REFER TO WALL SCHEDULE)
- █ EXISTING WALL TO REMAIN (SHOWN SHADED)
- - - EXISTING WALL TO BE DEMOLISHED
- PROPOSED DOOR AND FRAME AS NOTED (REFER TO DOOR SCHEDULE)
- EXISTING DOOR AND FRAME TO REMAIN
- EXISTING DOOR AND FRAME TO BE DEMOLISHED
- PROPOSED WINDOW AND FRAME
- EXISTING WINDOW AND FRAME TO REMAIN
- █ DENOTES EXISTING BUILDING TO REMAIN
- █ DENOTES AREA NOT IN CONTRACT (N.I.C.) UNLESS NOTED OTHERWISE
- W- PROPOSED WALL TAG; (REFER TO ASSEMBLY SCHEDULE)
- D- PROPOSED DOOR TAG; (REFER TO DOOR SCHEDULE)



LEVEL 2 KEY PLAN
A3.1 N.T.S.



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CHRONOLOGY	DATE

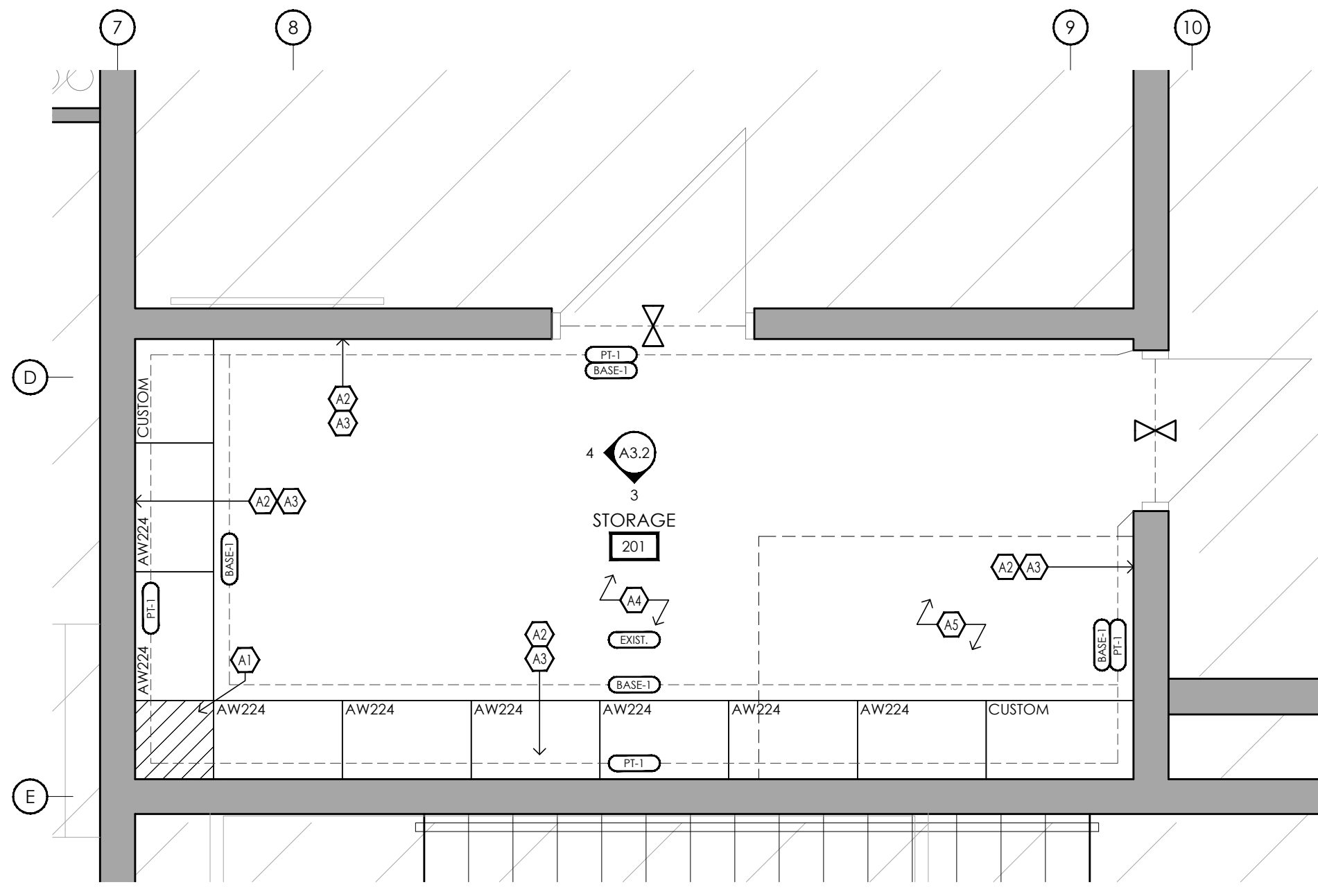


PROJECT NAME
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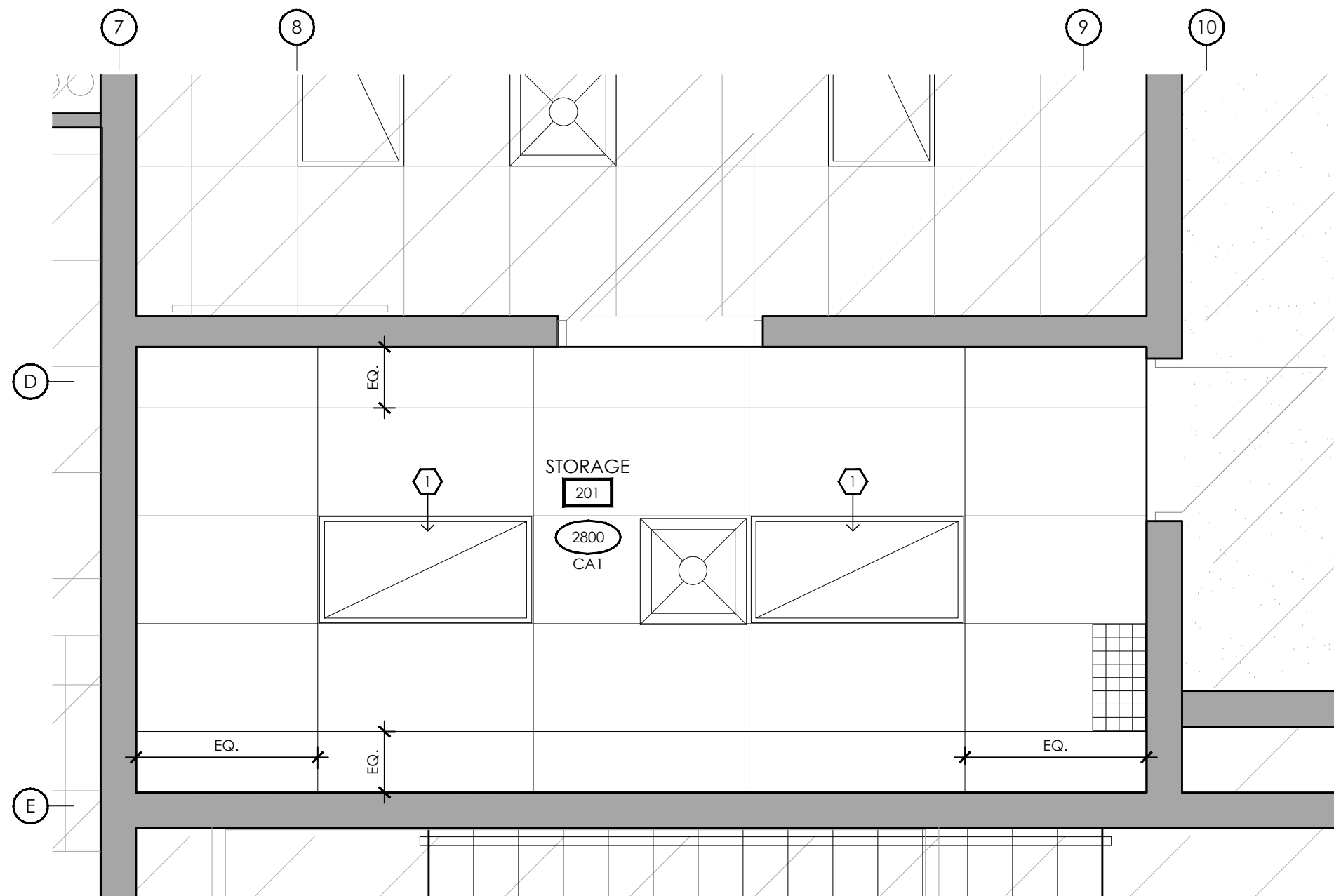
DRAWING TITLE
LEVEL 2 STORAGE ROOM:
DEMOLITION & FLOOR
PLANS

SCALE	1:30	DRAWING NUMBER A3.1
SHEET SIZE	24x36	
PROJECT NUMBER	2022-071	

LAST SAVED BY: Davidg DATE: March 14, 2024
 FILE LOCATION: Z:\2022\2022-071 Suddaby FS - Elevator and Washroom V.0 Construction Documents\2022-071_A3.2_Level 2 Storage Room Scope.dwg



1 FINISHES PLAN
A3.2 1:30



2 REFLECTED CEILING PLAN
A3.2 1:30

FINISH SCHEDULE

- PAINT**
- PT-1 (GENERAL WALL COLOUR)
BENJAMIN MOORE
COLOUR: OC-20, WIND'S BREATH
*EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3)
**BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS)
 - PT-2 (GENERAL CEILING COLOUR)
BENJAMIN MOORE
COLOUR: OC-20, DECORATOR'S WHITE
*FLAT FINISH AT CEILING APPLICATIONS (GLOSS LEVEL G1)
**BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS)
- MELAMINE**
- MEL-1 (MILLWORK)
UNIBOARD, TFL
COLOUR: 992, HARDROCK MAPLE
FINISH: DOLCOMITE
*VERTICAL GRAIN INSTALLATION
**PROVIDE 3mm EDGE BANDING TO MATCH
 - MEL-2 (INTERIOR CABINETS)
UNIBOARD, TFL
COLOUR: WHITE
*PROVIDE 3mm EDGE BANDING TO MATCH
- WALL BASE**
- BASE-1
TARKETT
PROFILE: TRADITIONAL VINYL
SIZE: 102mm (4") HIGH x 1/2" THICK
COLOUR: TA4, GATEWAY
*REPLACE ALL EXISTING BASE
- CEILING TILE**
- ACT-1 (CA1)
ARMSTRONGS
CORTEGA SQUARE LAY-IN
SIZE: 610mm x 1220mm
COLOUR: WHITE
GRID: 1/2"

REFLECTED CEILING PLAN LEGEND

- GYPSUM BOARD CEILING ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
- SUSPENDED ACOUSTIC CEILING TILE (SACT) ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
- GYPSUM BOARD BULKHEAD ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
- POT LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
- SUSPENDED PENDANT LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
- WALL MOUNTED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
- 610x610 AND 610x1220 SACT RECESSED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)

CEILING ASSEMBLIES (SHEET A3.2)

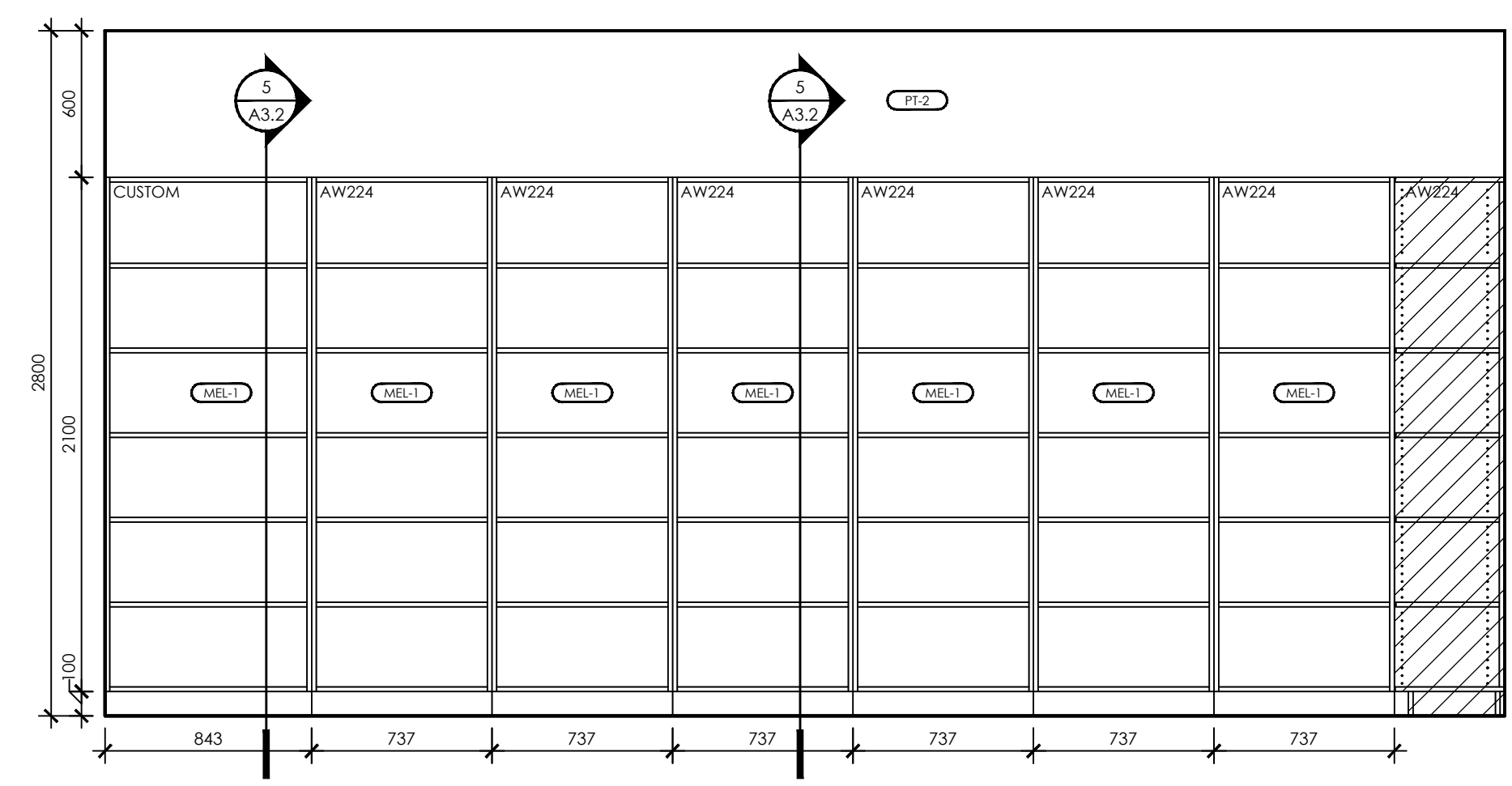
- CEILING ASSEMBLY CA1**
- PRE-ENGINEERED ACOUSTIC TILE CEILING SUSPENSION SYSTEM
 - 610 x 1220 ACOUSTIC TILE
- NOTE: REFER TO FINISHES SCHEDULE, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE.
- BULKHEAD ASSEMBLY BKH01**
- 13 GYPSUM BOARD TO U/S OF EXISTING CEILING
 - 92 METAL STUDS @ 400 O.C., PROVIDE BRACING AS REQUIRED
 - 13 GYPSUM BOARD TO 150 ABOVE CEILING HEIGHT
- NOTES: - REFER TO FINISHES SCHEDULE PT-2 FOR PAINT FINISH
 - U/S OF BULKHEAD ELEVATION IS TO MATCH ADJACENT SUSPENDED ACOUSTIC CEILING TILE CEILING ELEVATION UNLESS NOTED OTHERWISE

RCP KEY NOTES (SHEET A3.2)

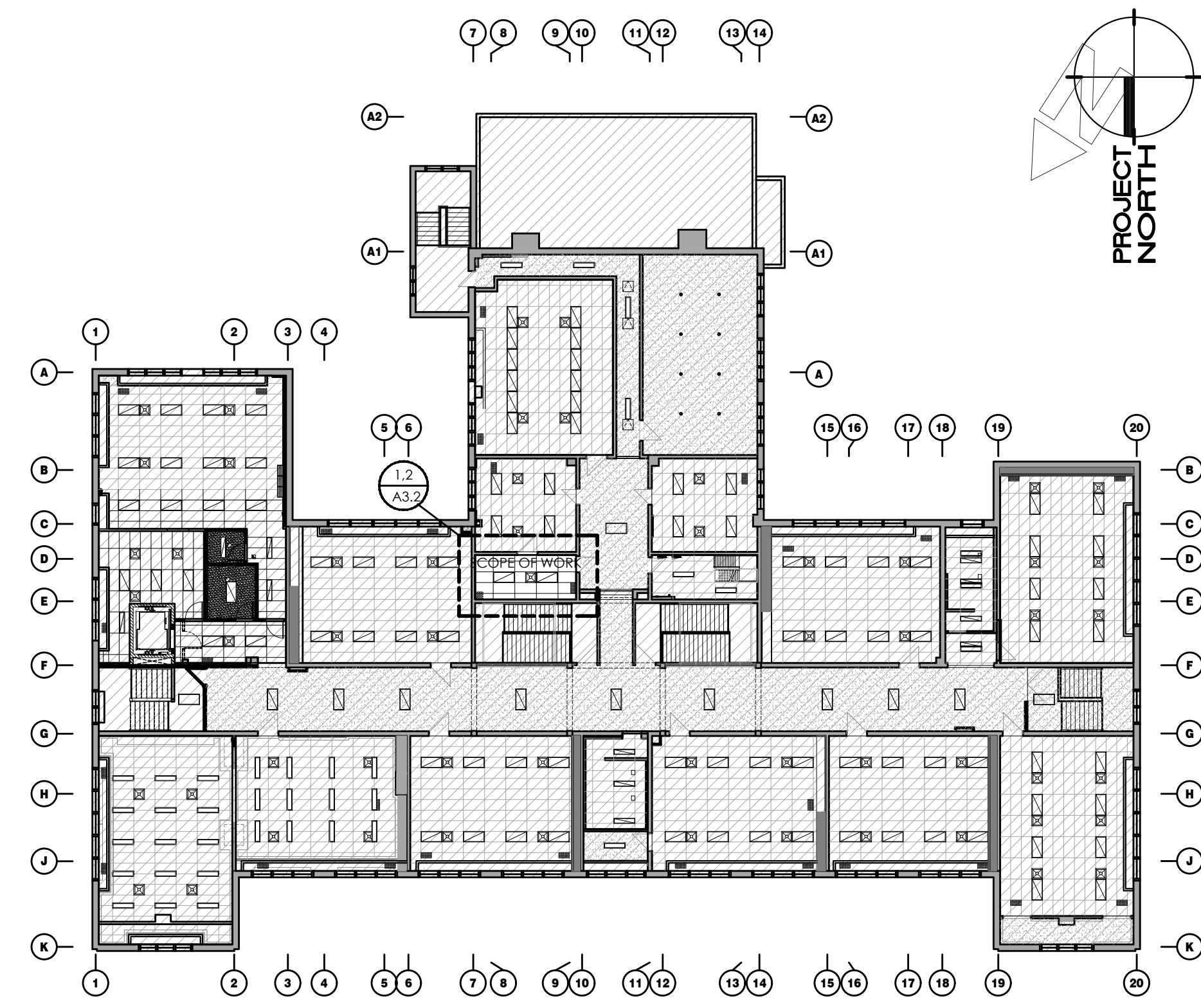
- RELOCATED LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.

FINISHES PLAN KEY NOTES (SHEET A3.2)

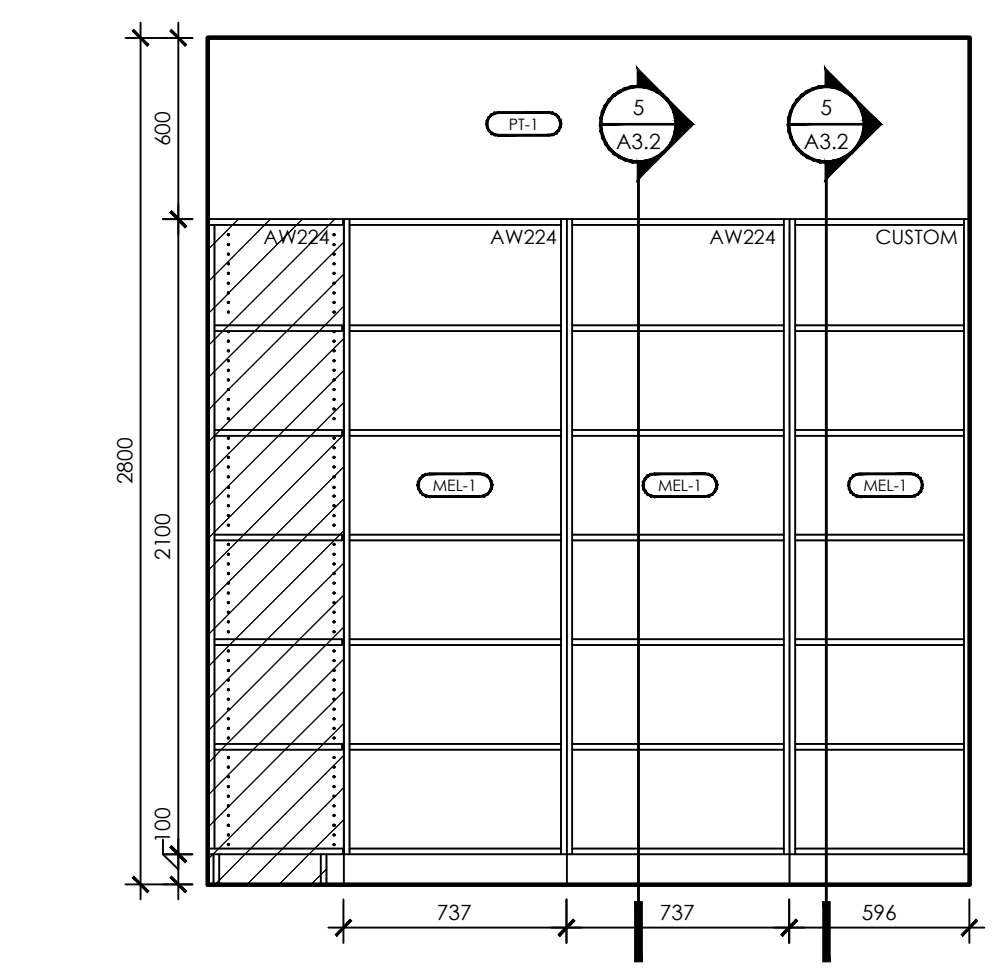
- PROVIDE CUSTOM INFILL MILLWORK FOR CORNER TO CLOSE TOP. FINISH AND MATERIAL TO MATCH ADJACENT MILLWORK.
- ENTIRE WALL SURFACE, INCLUDING ALL EXPOSED SERVICES, PIPES, FRAMES, ETC., THAT ARE NOT PRE-PAINTED, TO BE PAINTED FROM FINISHED FLOOR TO U/S OF CEILING ABOVE. REFER TO FINISH SCHEDULE ABOVE FOR MORE INFORMATION.
- PROVIDE NEW RUBBER WALL BASE AROUND ENTIRE PERIMETER OF ROOM, INCLUDING MILLWORK BASES. REFER TO FINISH SCHEDULE ABOVE FOR MORE INFORMATION.
- EXISTING HARDWOOD FLOOR TO REMAIN.
- PATCH AND REPAIR EXISTING HARDWOOD FLOOR AS REQUIRED TO MAKE GOOD AND MATCH EXISTING ADJACENT FLOOR



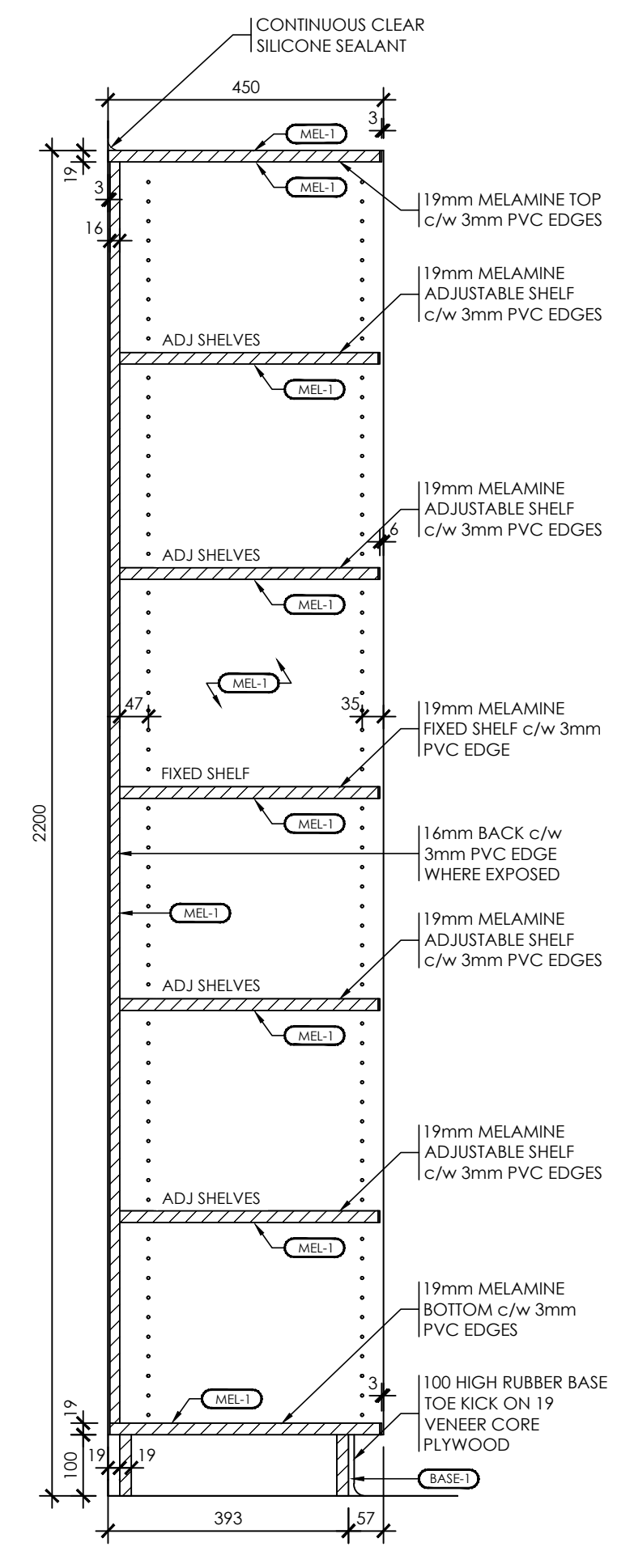
3 INTERIOR ELEVATION SOUTH
A3.2 1:25



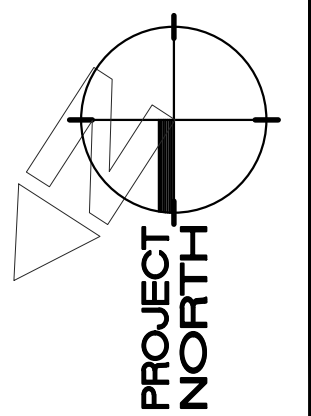
A LEVEL 2 KEY PLAN
A3.2 N.T.S.



4 INTERIOR ELEVATION WEST
A3.2 1:25



5 MILLWORK SECTION AW243
A3.2 1:25



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No.	REVISIONS	DATE

No.	REVISIONS	DATE

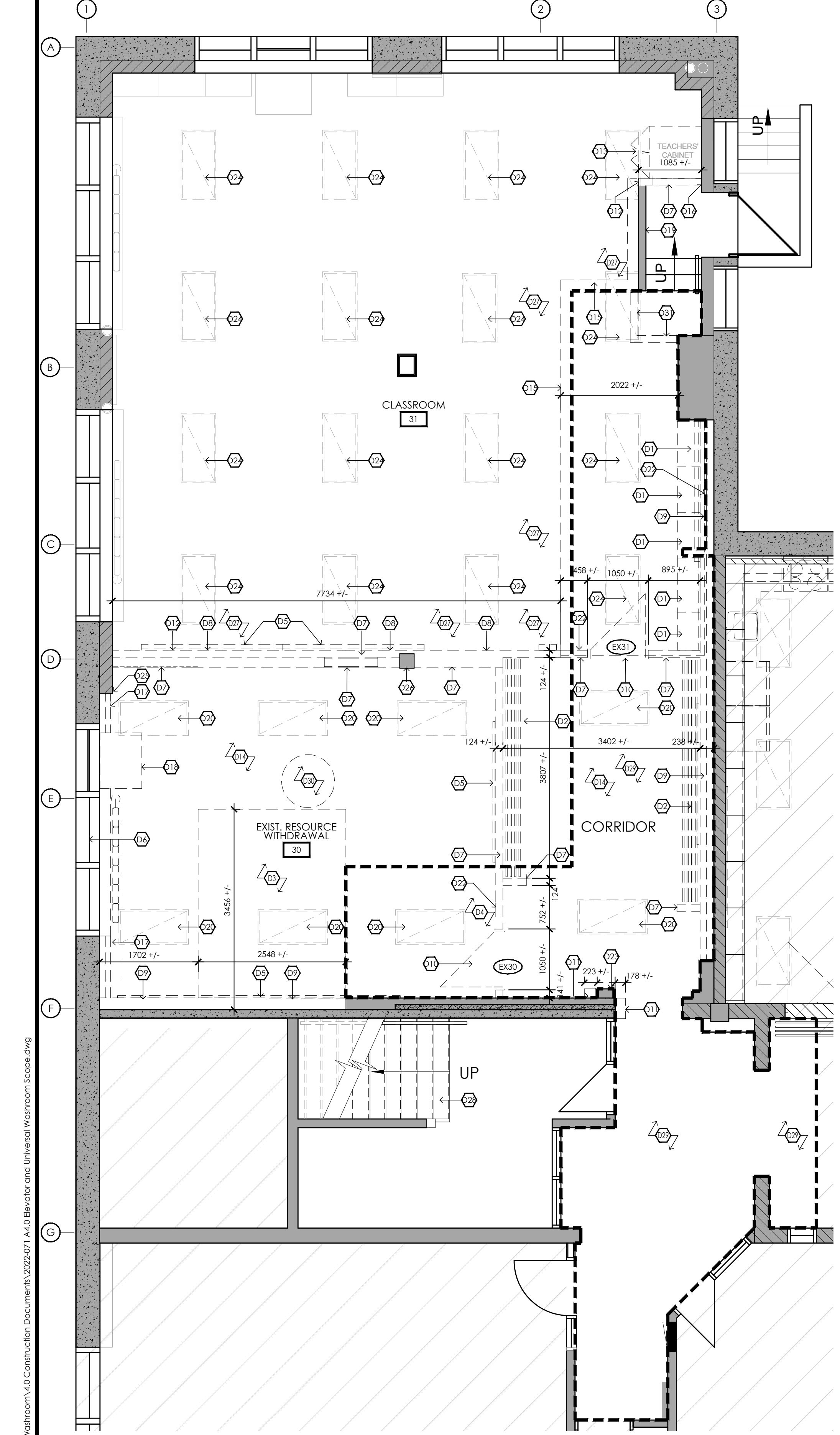
ISSUED FOR BID	2024.03.19
ISSUED FOR BUILDING PERMIT	2024.02.09
CHRONOLOGY	DATE



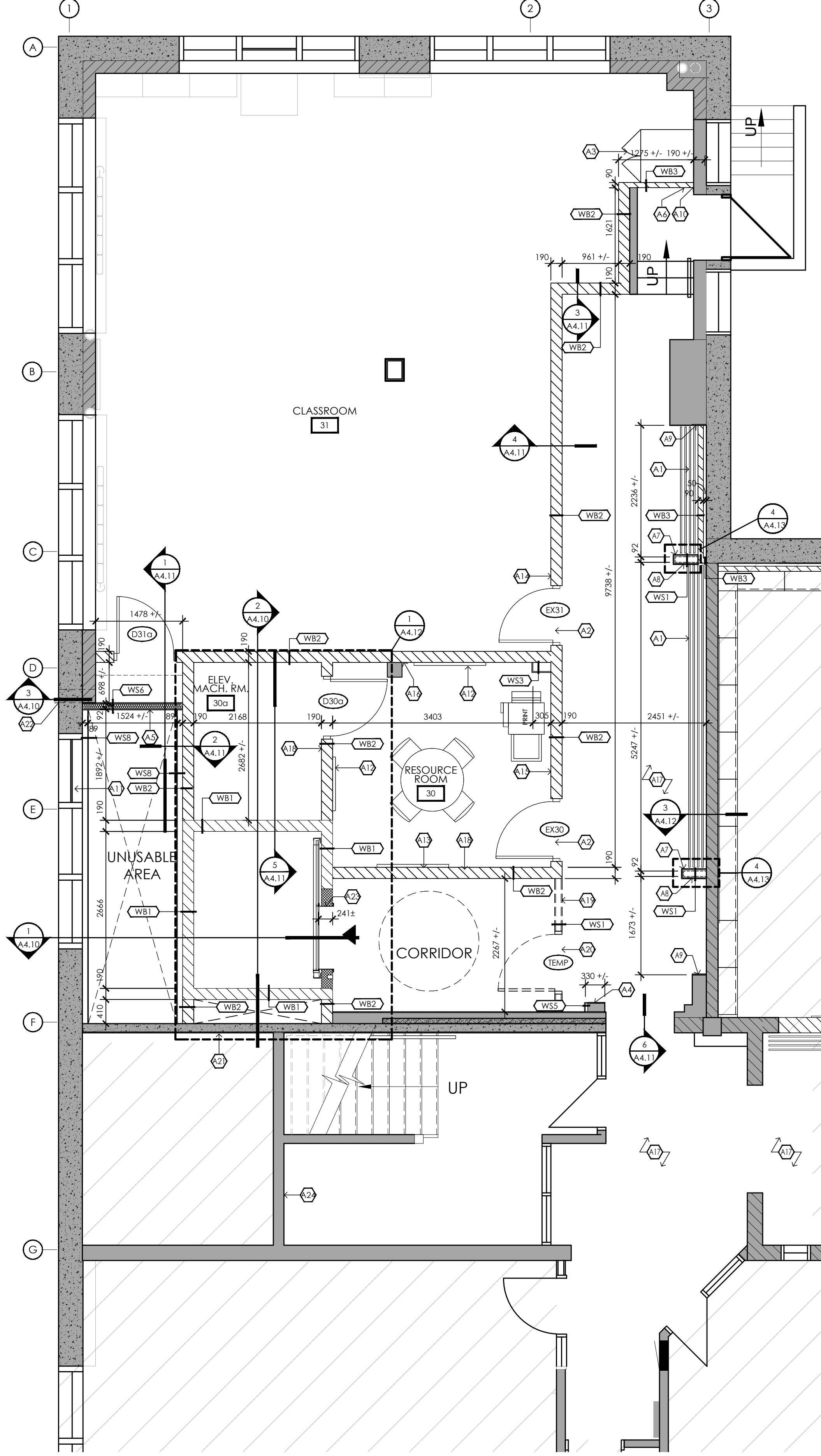
PROJECT NAME
**SUDDABY PUBLIC SCHOOL
 NEW ELEVATOR,
 SPRINKLERS, AND
 ACCESSIBILITY**
 171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
**LEVEL 2 STORAGE ROOM:
 FINISHES PLAN &
 REFLECTED CEILING PLAN**

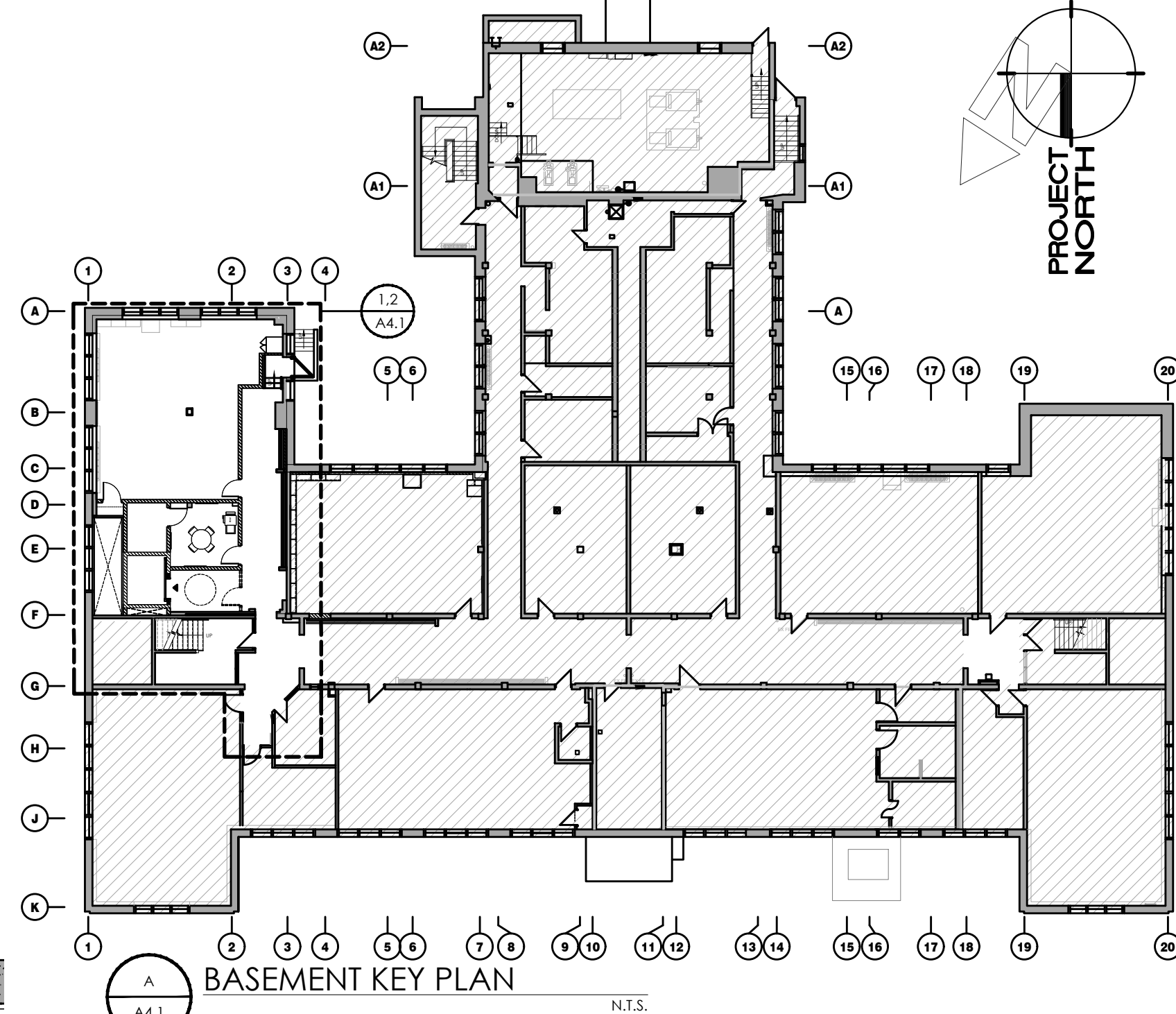
SCALE 1:30	DRAWING NUMBER
SHEET SIZE 24x36	A3.2
PROJECT NUMBER 2022-071	



1 DEMOLITION PLAN
A4.1 1:50



2 FLOOR PLAN
A4.1 1:50



BASEMENT KEY PLAN
N.T.S.

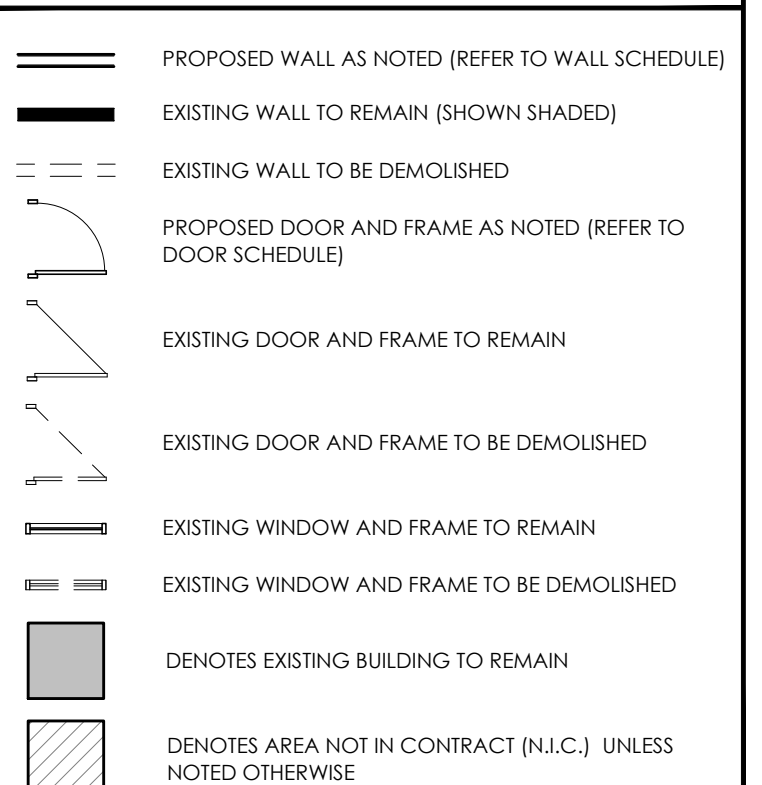
DEMOLITION KEY NOTES (SHEET A4.1)

- 1) DEMOLISH ALL EXISTING MILLWORK INDICATED IN ITS ENTIRETY AND DISPOSE FROM SITE.
- 2) DISMANTLE EXISTING COAT RACKS INDICATED IN THEIR ENTIRETY AND REMOVE FROM SITE.
- 3) DEMOLISH EXISTING CONCRETE FLOOR WHERE INDICATED FOR NEW ELEVATOR PIT. REFER TO STRUCTURAL DWGS. FOR MORE INFO. MAKE ALL ADJACENT SURFACES TO REMAIN GOOD FOR NEW FLOOR FINISH.
- 4) DEMOLISH AND DISPOSE OF ALL EXISTING ELECTRICAL SERVICES INCLUDING LIGHTING, CLOCK, INTERCOM AND LIFE SAFETY EQUIPMENT. REFER TO ELECTRICAL DRAWINGS.
- 5) DISMANTLE EXISTING WHITEBOARD AND ALL ASSOCIATED SEALANT. REFER TO GENERAL DEMOLITION PLAN NOTE 4.
- 6) DEMOLISH EXISTING WINDOW COVERING AND DISPOSE FROM SITE.
- 7) DEMOLISH EXISTING WALL IN ITS ENTIRETY AND DISPOSE OF FROM SITE. REFER TO STRUCTURAL DWGS. FOR REMOVALS OF WALLS WHICH ARE LOAD-BEARING.
- 8) REWORK EXISTING CEILING TILES/CEILING TRIM ABOVE TO ACCOMMODATE NEW BLOCK WALL LOCATION.
- 9) DEMOLISH EXISTING GYPSUM BOARD WALL AND METAL STUD FRAMING INDICATED IN ITS ENTIRETY AND DISPOSE OF FROM SITE.
- 10) DISMANTLE EXISTING DOOR AND FRAME AND PROVIDE TEMPORARY STORAGE DURING CONSTRUCTION. DOOR SLAB TO BE REINSTALLED IN NEW FRAME REFER TO FLOOR PLAN FOR LOCATION.
- 11) DEMOLISH EXISTING PORTION OF WALL INDICATED IN ITS ENTIRETY. REFER TO STRUCTURAL DRAWINGS FOR ANY REQUIREMENTS FOR LOAD-BEARING WALL REMOVALS. PATCH AND REPAIR AFFECTED ADJACENT WALL SURFACES TO MATCH EXISTING CONSTRUCTION.
- 12) PROVIDE LOCAL DEMOLITION OF EXISTING GYPSUM BULKHEAD CEILING TO ALLOW FOR INSTALLATION OF NEW CONC. BLOCK WALL. REFER TO FLOOR PLANS FOR BLOCK WALL LOCATION.
- 13) EXISTING TEACHER'S CABINET TO BE RELOCATED. REFER TO FLOOR PLAN FOR NEW LOCATION.
- 14) DEMOLISH EXISTING ACT CEILING WITHIN ENTIRETY OF ROOM.
- 15) DEMOLISH EXISTING ACT CEILING WITHIN OUTLINED AREA. PATCH AND REWORK ADJACENT CEILING SURFACES TO REMAIN.
- 16) EXISTING MANUAL PULL STATION TO BE RELOCATED. REFER TO ELEC. DWGS. FOR MORE INFO.
- 17) DEMOLISH EXISTING BLOCK FURRING WALL INDICATED IN ITS ENTIRETY. REFER TO STRUCTURAL DRAWINGS FOR ANY REQUIREMENTS FOR LOAD-BEARING WALL REMOVALS. PATCH AND REPAIR AFFECTED ADJACENT WALL SURFACES TO MATCH EXISTING CONSTRUCTION.
- 18) EXISTING MECHANICAL UNIT AND LOUVER TO BE REMOVED. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR SAFE DECOMMISSIONING OR REUSE OF EXISTING SERVICES.
- 19) EXISTING WOOD STUD KNEE WALL TO REMAIN.
- 20) EXISTING LIGHT FIXTURE ABOVE TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
- 21) EXISTING MECHANICAL FIXTURE ABOVE TO BE REMOVED. REFER TO MECHANICAL DRAWINGS.
- 22) EXISTING DIGITAL THERMOSTAT & CLASSROOM CONTROLS TO BE REMOVED AND RETAINED FOR REINSTALLATION. REFER TO MECHANICAL & ELECTRICAL DRAWINGS.
- 23) REMOVE EXISTING GYPSUM BOARD ACCESS HATCH AND PREPARE FOR INSTALLATION OF REDUCED SIZE ACCESS HATCH.
- 24) EXISTING LIGHT FIXTURE ABOVE TO BE RELOCATED. REFER TO ELECTRICAL DRAWINGS.
- 25) EXISTING PORTION OF BLOCK FURRING WALL INDICATED TO REMAIN. COORDINATE WITH REMOVAL OF BLOCK WALL WITH NEW STUD WALL TO BE INSTALLED. REFER TO FLOOR PLAN. REPAIR AFFECTED ADJACENT WALL SURFACES TO MATCH EXISTING CONSTRUCTION.
- 26) EXISTING COLUMN TO REMAIN. SITE VERIFY LOCATION.
- 27) EXISTING FLOOR WITHIN CLASSROOM TO REMAIN. CONTRACTOR TO PROVIDE PROTECTION DURING CONSTRUCTION AND PATCH AND REPAIR ANY DAMAGED FLOOR SURFACES TO REMAIN TO MATCH EXISTING CONSTRUCTION. REFER TO GENERAL DEMOLITION PLAN NOTES 9 & 10.
- 28) REMOVE EXISTING TACTILE STAIR TREAD COVER FROM EACH TREAD IN FLIGHT OF STAIR. EXISTING STAIR SUBSTRUCTURE TO REMAIN. PATCH, REPAIR AND MAKE GOOD WOOD TREAD SURFACE BENEATH IF DAMAGED BY REMOVALS. PREPARE FOR NEW FINISH. REFER TO FINISHES PLAN.
- 29) PROVIDE LOCAL DEMOLITION OF EXISTING CONCRETE FLOOR WHERE REQUIRED WITHIN AREA INDICATED BY THICK DASHED LINE FOR INSTALLATION OF NEW MECHANICAL SERVICES. MAKE ALL SURFACES GOOD FOR NEW FLOOR FINISH. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF MECHANICAL SERVICES TO BE INSTALLED. REFER TO STRUCTURAL DWGS. FOR MORE INFO.
- 30) PROVIDE LOCAL DEMOLITION OF EXISTING CONCRETE FLOOR FOR INSTALLATION OF NEW SUMP PIT. REFER TO FLOOR PLANS FOR LOCATION AS WELL AS MECHANICAL AND STRUCTURAL DRAWINGS FOR MORE INFORMATION.
- 31) EXISTING GYPSUM CEILING BULKHEAD ABOVE TO REMAIN. PATCH AND REPAIR ANY DAMAGE CAUSED BY REMOVAL OF CEILING TILE.

FLOOR PLAN KEY NOTES (SHEET A4.1)

- A1) INSTALL NEW COAT RACKS AS INDICATED. TOTAL COAT RACK LENGTH TO BE MIN. 25'-0" (7620mm).
- A2) LOCATION OF RELOCATED DOOR. REFER TO DOOR SCHEDULE.
- A3) LOCATION OF RELOCATED TEACHER'S CABINET.
- A4) PROVIDE NEW MIN. 203mm x 203mm GYPSUM BOARD ACCESS HATCH. CENTER OPENING ON STORM DRAIN ACCESS LOCATION.
- A5) PROVIDE MIN. 550mm x 900mm LOCKABLE FIRE RATED GYPSUM BOARD ACCESS PANEL TO CRAWL SPACE AS PER OBC 3.6.4.6.
- A6) APPROXIMATE LOCATION OF RELOCATED MANUAL PULL STATION. REFER TO ELECTRICAL DWGS. FOR MORE INFO.
- A7) WALL TO BE BUILT TO A HEIGHT OF 1524 A.F.F. PROVIDE FINISHED WOOD CAP AT TOP OF WALL. REFER TO DETAILS 3 & 4/A4.12.
- A8) PAINT NEW NIB WALL TO MATCH EXISTING CORRIDOR WALL. PATCH/REPAIR AND MAKE GOOD ALL WALLS FLOORS TO REMAIN AFFECTED BY NEW CONSTRUCTION.
- A9) PROVIDE 16 IMPACT RESISTANT GYPSUM BOARD WALL INFILL IN LOCATIONS OF REMOVED FURRING WALL.
- A10) EXTEND CONC. BLOCK WALL TO EXISTING EXTERIOR BLOCK WALL. PROVIDE CONTINUOUS FLEXIBLE FIRE SEALANT AT CONNECTION TO EXISTING EXTERIOR BLOCK WALL.
- A11) PROVIDE NEW OPERABLE WINDOW PANE TO REPLACE REMOVED WINDOW LOUVER. PATCH, REPAIR AND PAINT EXISTING WINDOW SILL TO MATCH EXISTING ADJACENT WINDOW SILL. REFER TO DETAIL 3/A4.3.
- A12) NEW TACKBOARD. REFER TO INTERIOR ELEVATIONS ON A4.14.
- A13) NEW WHITEBOARD. REFER TO INTERIOR ELEVATIONS ON A4.14.
- A14) LOCATION FOR RELOCATED THERMOSTAT & CLASSROOM CONTROLS. REFER TO MECHANICAL & ELECTRICAL DRAWINGS.
- A15) LOCATION FOR CLOCK. REFER TO ELECTRICAL DRAWINGS.
- A16) NEW BLOCK WALL TO BYPASS EXISTING COLUMN. SITE VERIFY COLUMN LOCATION AND COORDINATE WITH INSTALLATION OF NEW BLOCK WALL.
- A17) PROVIDE NEW CONCRETE FLOOR SLAB TO MATCH EXISTING CONCRETE SLAB CONSTRUCTION IN LOCATIONS WHERE DEMOLITION OF FLOOR SLAB HAS TAKEN PLACE TO CARRY OUT MECHANICAL WORK. REFER TO STRUCTURAL DRAWINGS FOR MORE INFO AND ANY REQUIRED SLAB REINFORCEMENT.
- A18) LOCATION FOR THERMOSTAT. REFER TO MECHANICAL DRAWINGS.
- A19) INSTALL TEMPORARY WALL FOR DURATION OF CONSTRUCTION PERIOD.
- A20) LOCATION OF TEMPORARY DOOR TO BE INSTALLED FOR DURATION OF CONSTRUCTION PERIOD.
- A21) REFER TO STRUCTURAL DRAWINGS FOR INFORMATION RELATED TO REQUIRED UNDERPINNING OF EXISTING FOUNDATION.
- A22) CORE HOLE IN EXTERIOR WALL FOR MECHANICAL DUCT PASSAGE THROUGH WALL TO EXTERIOR. REFER TO STRUCTURAL DRAWINGS FOR SIZE OF HOLE/ STRUCTURAL SUPPORT AND MECHANICAL DRAWINGS FOR MORE INFORMATION.
- A23) APPROXIMATE WIDTH OF ELEVATOR JAMB. CONTRACTOR TO CONFIRM FINAL JAMB DEPTH OF EACH ELEVATOR OPENING ON SITE.
- A24) GENERAL CONTRACTOR TO INFILL OPENING WITH STEEL STUD AND DRYWALL. PATCH AND PAINT COMPLETE TO MATCH EXISTING.

FLOOR PLAN LEGEND



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No.	REVISIONS	DATE

ISSUED FOR BID		2024.03.19
ISSUED FOR BUILDING PERMIT		2024.02.09
CHRONOLOGY	DATE	



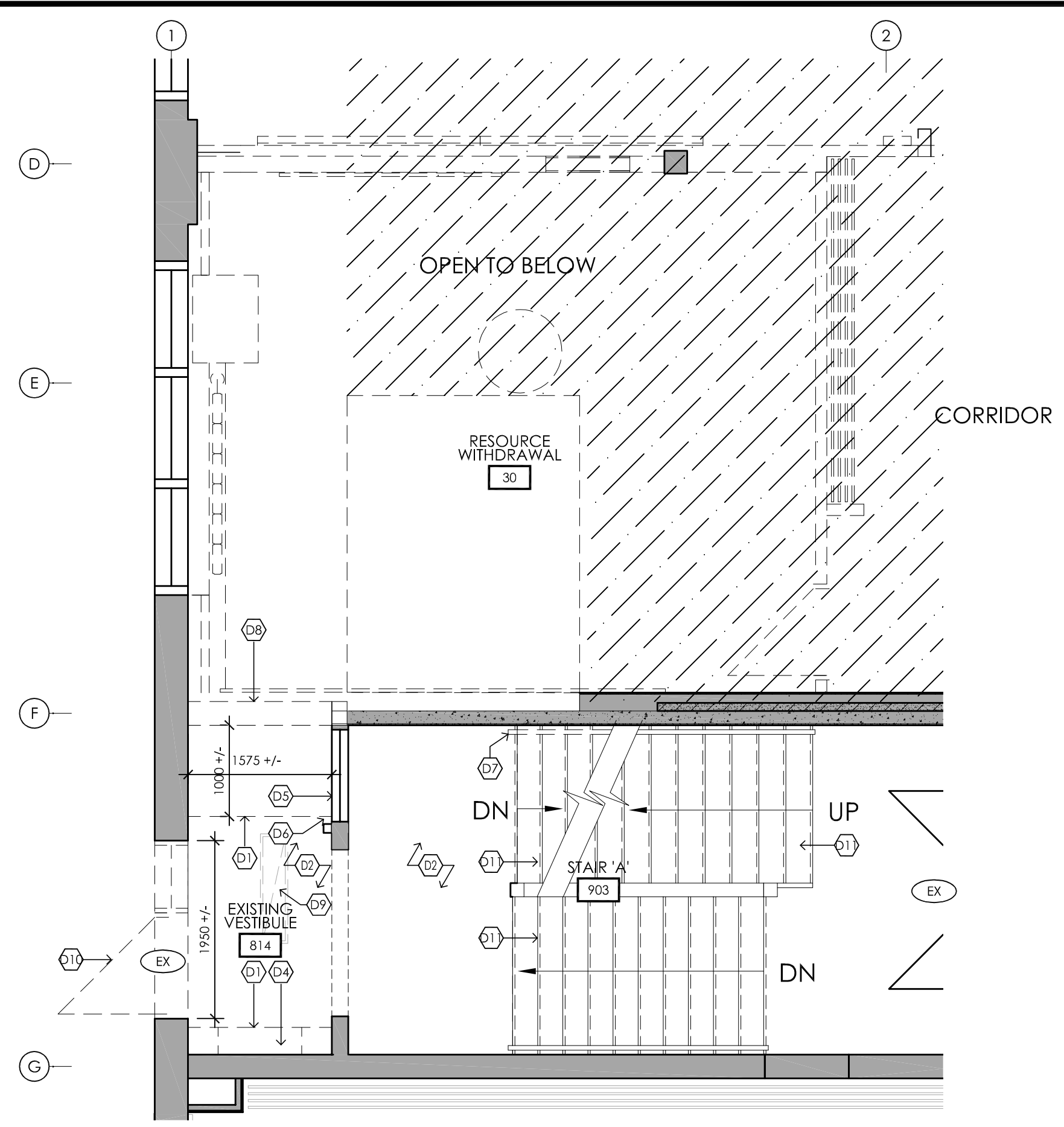
PROJECT NAME
SUDDABY PUBLIC SCHOOL
NEW ELEVATOR,
SPRINKLERS, AND
ACCESSIBILITY
171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
ELEV. & UNIV. WASH.:
BASEMENT DEMOLITION
& FLOOR PLANS

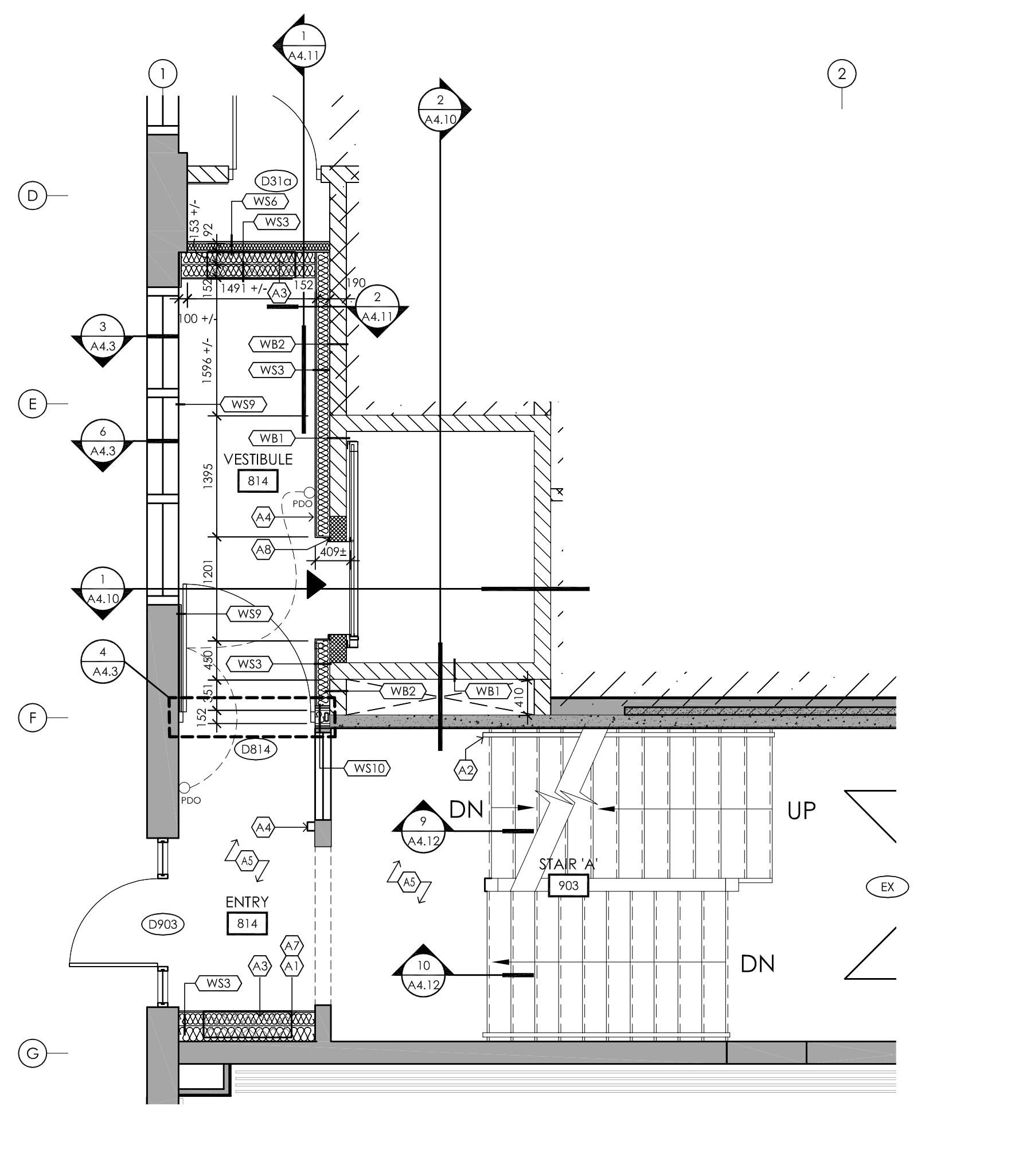
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PROJECT NUMBER	2022-071	

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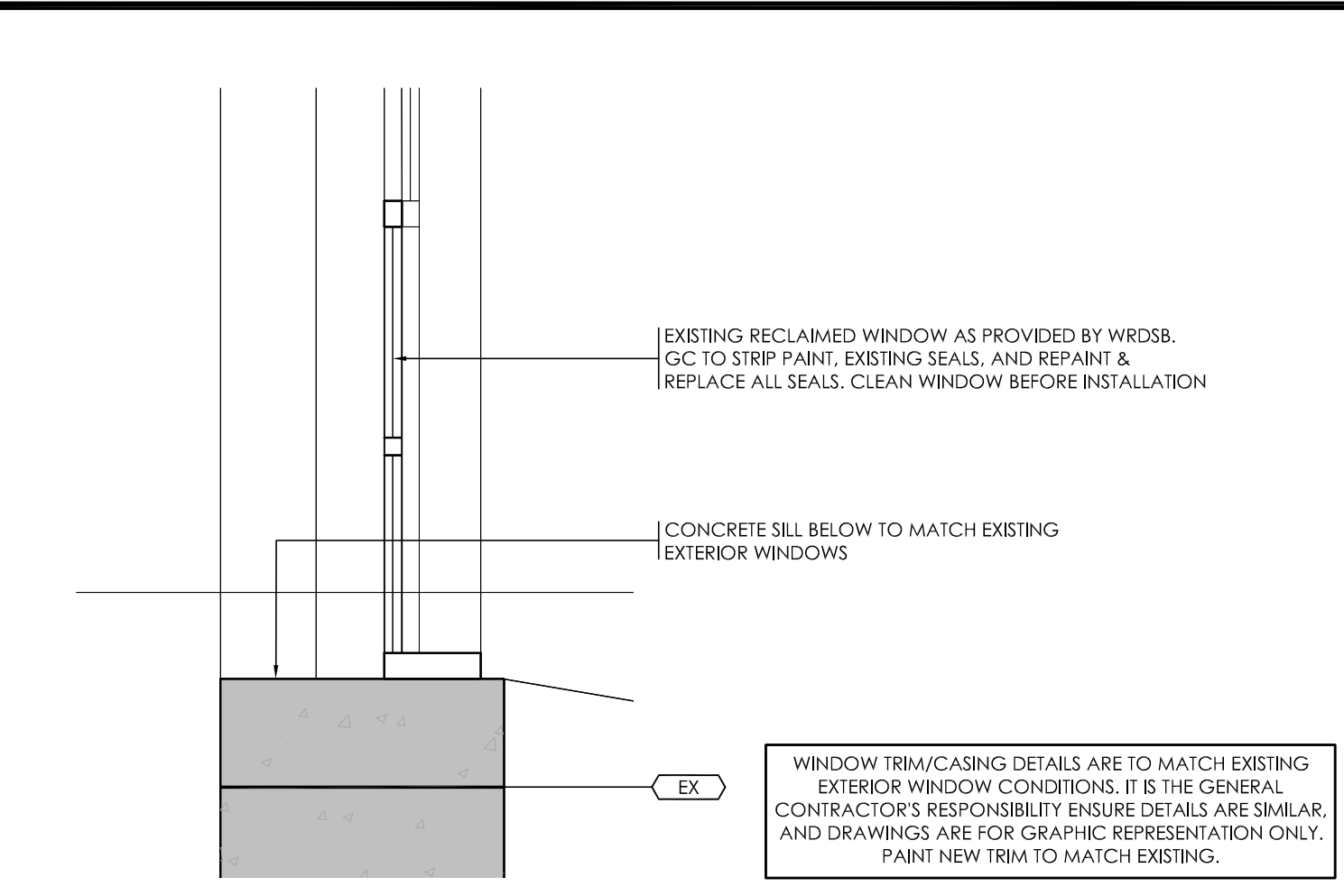
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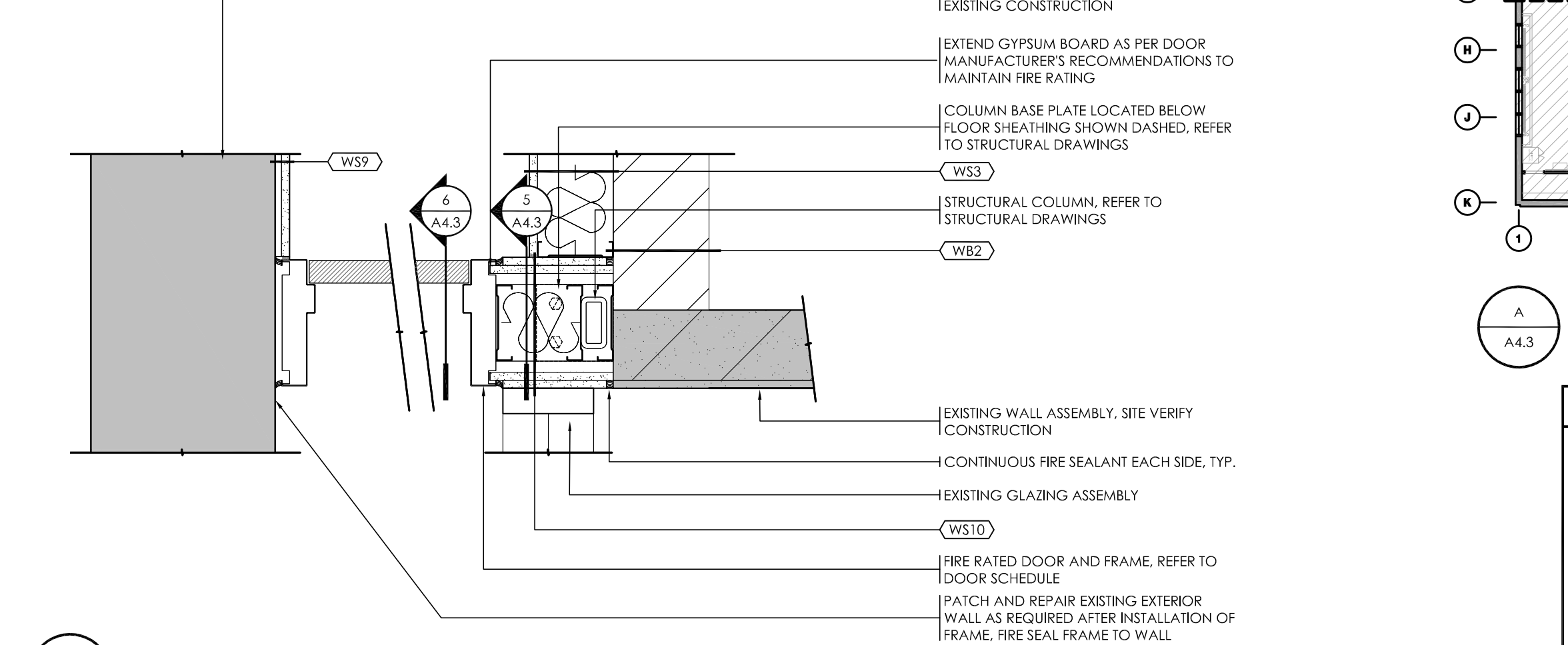
1 DEMOLITION
A4.3



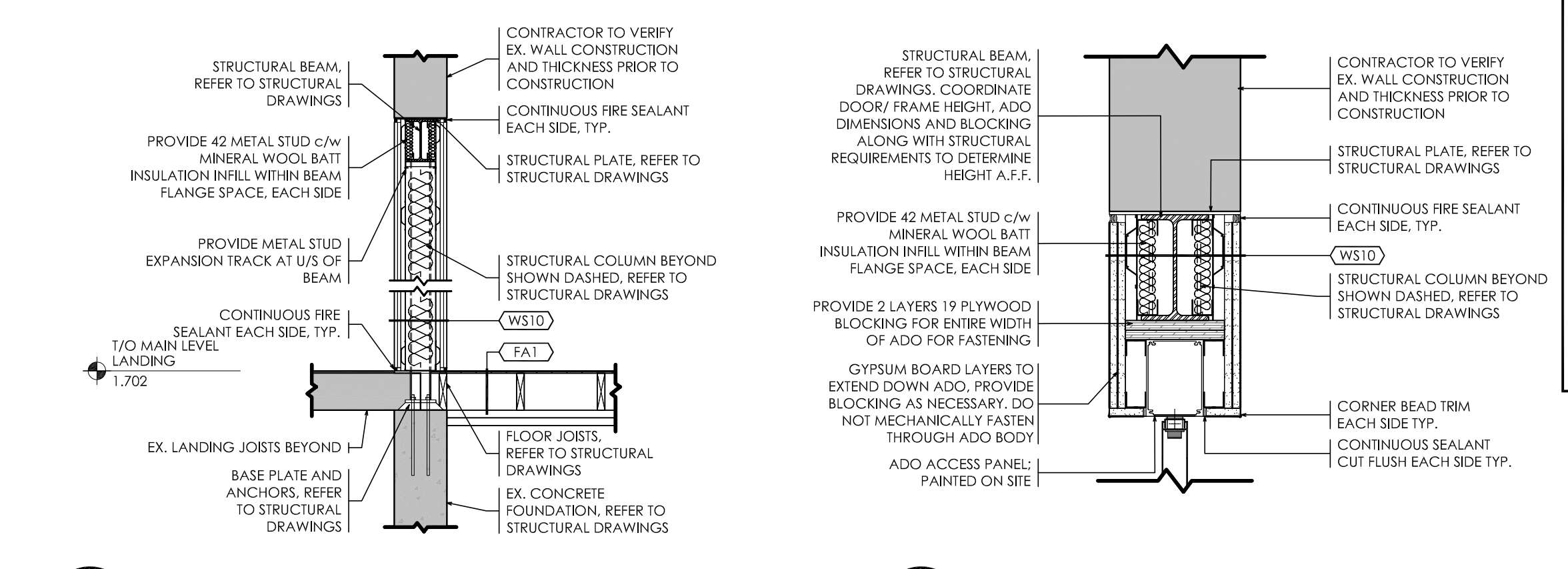
2 FLOOR PLAN
A4.3



3 WINDOW SILL DETAIL
A4.3

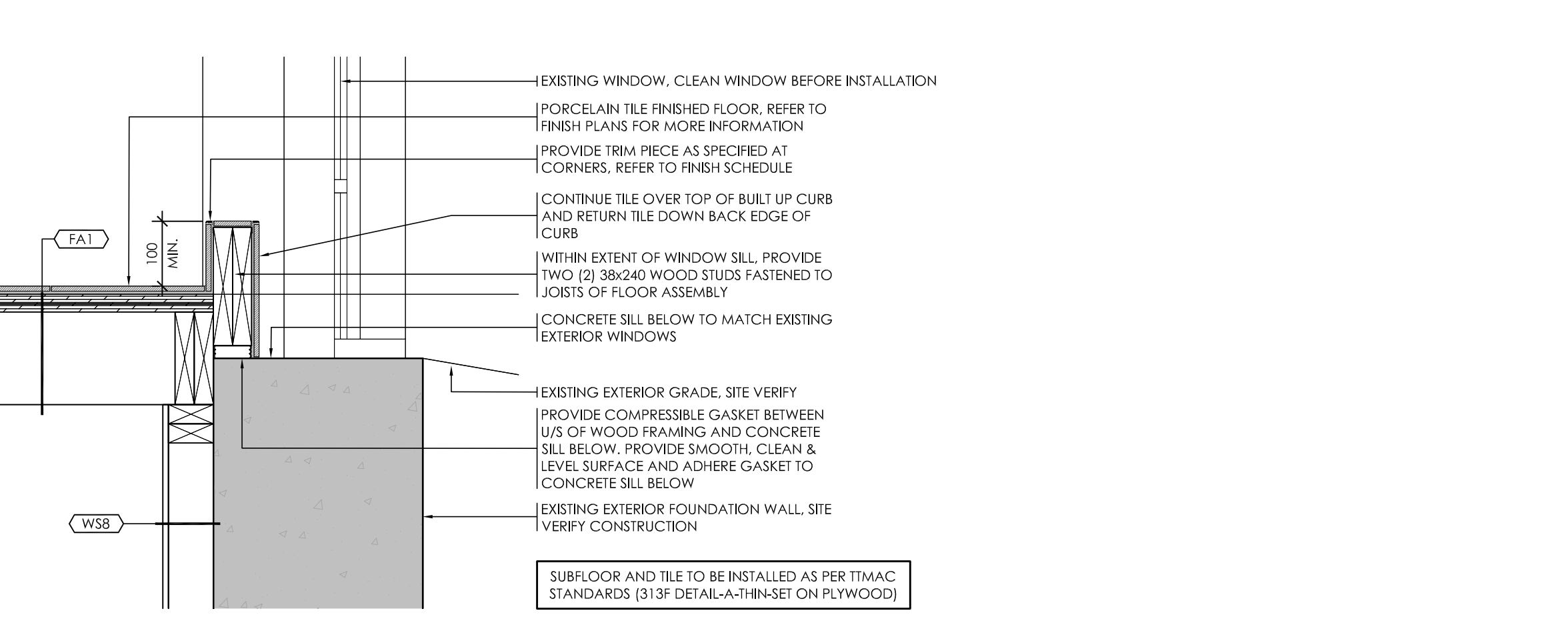


4 DOOR JAMB DETAIL
A4.3

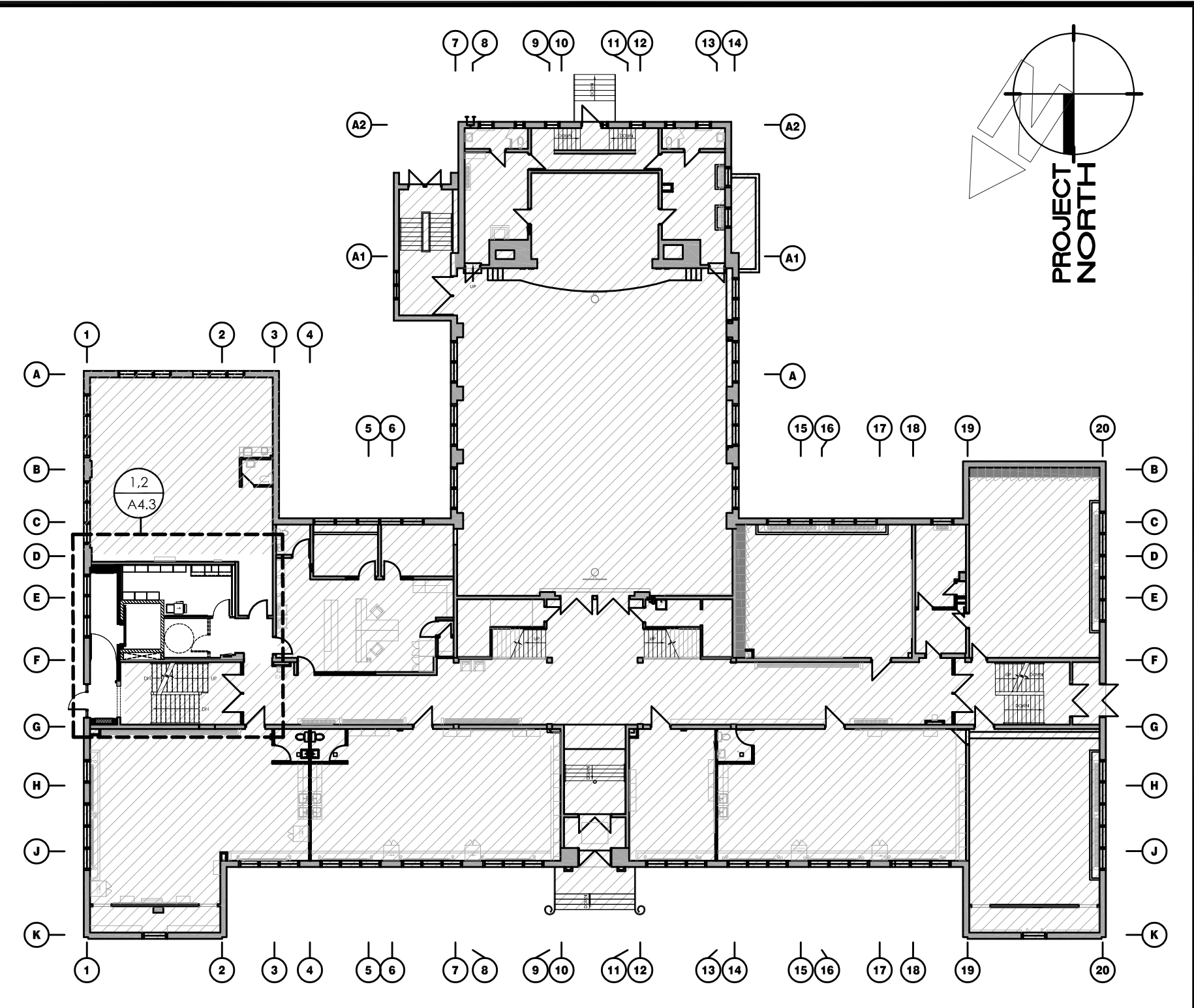


5 WALL SECTION
A4.3

6 WALL SECTION
A4.3



7 WINDOW SILL CURB DETAIL
A4.3



ENTRANCE LEVEL KEY PLAN
N.T.S.

- FLOOR PLAN KEY NOTES (SHEET A4.3)**
- (A1) INSTALL NEW WALL TO U/S OF FLOOR STRUCTURE ABOVE. SITE VERIFY EXISTING HEIGHT.
 - (A2) INSTALL NEW WOOD HANDRAIL. REFER TO DETAILS 6 & 7/A4.12.
 - (A3) LOCATION OF RECESSED FORCED FLOW HEATER. REFER TO MECHANICAL DRAWINGS.
 - (A4) THERMOSTAT LOCATION. REFER TO MECHANICAL DRAWINGS.
 - (A5) INSTALL NEW PLYWOOD SUBFLOOR AND FINISHED FLOOR OVER EXISTING FLOOR JOISTS. REFER TO DETAILS 9 & 10/A4.12 AS WELL AS FINISH PLANS FOR FINISH FLOOR TYPE. COORDINATE INSTALLATION WITH STRUCTURAL DRAWINGS.
 - (A6) RESERVED.
 - (A7) PROVIDE FIRE BLOCK WITHIN WALL CAVITY AS PER OBC 3.1.11.2(1).
 - (A8) APPROXIMATE WIDTH OF ELEVATOR JAMB. CONTRACTOR TO CONFIRM FINAL JAMB DEPTH OF EACH ELEVATOR OPENING ON SITE.

- FLOOR PLAN LEGEND**
- PROPOSED WALL AS NOTED (REFER TO WALL SCHEDULE)
 - EXISTING WALL TO REMAIN (SHOWN SHADED)
 - - - EXISTING WALL TO BE DEMOLISHED
 - PROPOSED DOOR AND FRAME AS NOTED (REFER TO DOOR SCHEDULE)
 - EXISTING DOOR AND FRAME TO REMAIN
 - EXISTING DOOR AND FRAME TO BE DEMOLISHED
 - EXISTING WINDOW AND FRAME TO REMAIN
 - EXISTING WINDOW AND FRAME TO BE DEMOLISHED
 - DENOTES EXISTING BUILDING TO REMAIN
 - DENOTES AREA NOT IN CONTRACT (N.I.C.) UNLESS NOTED OTHERWISE
 - PROPOSED WALL TAG. (REFER TO ASSEMBLY SCHEDULE)
- POWER DOOR OPERATOR CONFORMING TO OBC 3.8.3.3(17). DASHED LINE REPRESENTS DOOR TO BE POWERED. REFER TO DOOR SCHEDULE AND ELECTRICAL DRAWINGS

- DEMOLITION KEY NOTES (SHEET A4.3)**
- (D1) DEMOLISH ALL EXISTING MILLWORK INDICATED IN ITS ENTIRETY AND DISPOSE FROM SITE.
 - (D2) DEMOLISH EXISTING WOOD FINISHED FLOOR AND SUBFLOOR WITHIN EXISTING GROUND LEVEL STAIR VESTIBULE. EXISTING FLOOR JOISTS WITHIN VESTIBULE AREA TO BE SHAVED DOWN MAX. 25mm TO ACCOMMODATE INSTALLATION OF NEW PLYWOOD SUBFLOOR AND FINISHED FLOOR. REFER TO DETAILS 9 & 10/A4.12 AS WELL AS FINISH PLANS FOR FINISH FLOOR TYPE. COORDINATE REMOVAL WITH STRUCTURAL DRAWINGS. CONTRACTOR TO SITE VERIFY EXIST. FLOOR ASSEMBLY BEFORE PROCEEDING. SALVAGE FLOORING FOR INSTALL IN DOOR THRESHOLDS IN OTHER SCOPES UNDER THIS CONTRACT.
 - (D3) RESERVED.
 - (D4) DEMOLISH EXISTING RADIANT HEATER IN ITS ENTIRETY. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR SAFE DECOMMISSIONING UNDER THOSE SCOPES.
 - (D5) EXISTING DIGITAL THERMOSTAT TO BE REMOVED AND RETAINED FOR REINSTALLATION UNDER THOSE SCOPES.
 - (D6) EXISTING KEY LOCKBOX TO REMAIN.
 - (D7) DEMOLISH EXISTING STAIR LIFT AND HAND RAIL IN ITS ENTIRETY. REFER TO ELEC. DWGS. TURN OVER STAIR LIFT TO CLIENT. REFER TO GENERAL DEMOLITION NOTE 4.
 - (D8) DEMOLISH EXISTING PORTION OF WALL INDICATED IN ITS ENTIRETY TO HEIGHT TO ACCOMMODATE INSTALLATION OF NEW DOOR. REFER TO FLOOR PLAN FOR LOCATION OF DOOR AND NEW WALL INFILL TO BE PROVIDED. REFER TO STRUCTURAL DRAWINGS FOR ANY REQUIREMENTS FOR LOAD-BEARING WALL REMOVALS. PATCH AND REPAIR AFFECTED ADJACENT WALL SURFACES TO MATCH EXISTING CONSTRUCTION.
 - (D9) EXISTING LIGHT FIXTURE ABOVE TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
 - (D10) DEMOLISH EXISTING EXTERIOR DOOR AND SIDEWALK INDICATED IN ITS ENTIRETY. REFER TO GENERAL DEMOLITION PLAN NOTE 4. EXISTING KEYPAD TO BE RETAINED FOR REUSE WITH NEW DOOR. REFER TO ELEC. DWGS. EXISTING AUTO DOOR OPERATOR AND BARRIER FREE PUSH BUTTONS TO BE TURNED OVER TO CLIENT. REFER TO GENERAL DEMOLITION NOTE 4.
 - (D11) REMOVE EXISTING TACTILE STAIR TREAD COVER FROM EACH TREAD IN FLIGHT OF STAIR. EXISTING STAIR SUBSTRUCTURE TO REMAIN. PATCH, REPAIR AND MAKE GOOD WOOD TREAD SURFACE BENEATH IF DAMAGED BY REMOVALS. PREPARE FOR NEW FINISH. REFER TO FINISHES PLAN. STAIR TREADS ARE NOT TO BE REMOVED UNTIL NEW STAIR TREADS ARE IN HAND AND READY FOR INSTALLATION. PROTECT FOR CONSTRUCTION IN SUMMER MONTHS.

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ISSUED FOR BID	2024.03.19
ISSUED FOR BUILDING PERMIT	2024.02.09
CHRONOLOGY	DATE



PROJECT NAME
**SUDDABY PUBLIC SCHOOL
NEW ELEVATOR,
SPRINKLERS, AND
ACCESSIBILITY**

171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
**ELEV. & UNIV. WASH.:
ENTRANCE LEVEL
DEMO & FLOOR PLANS**

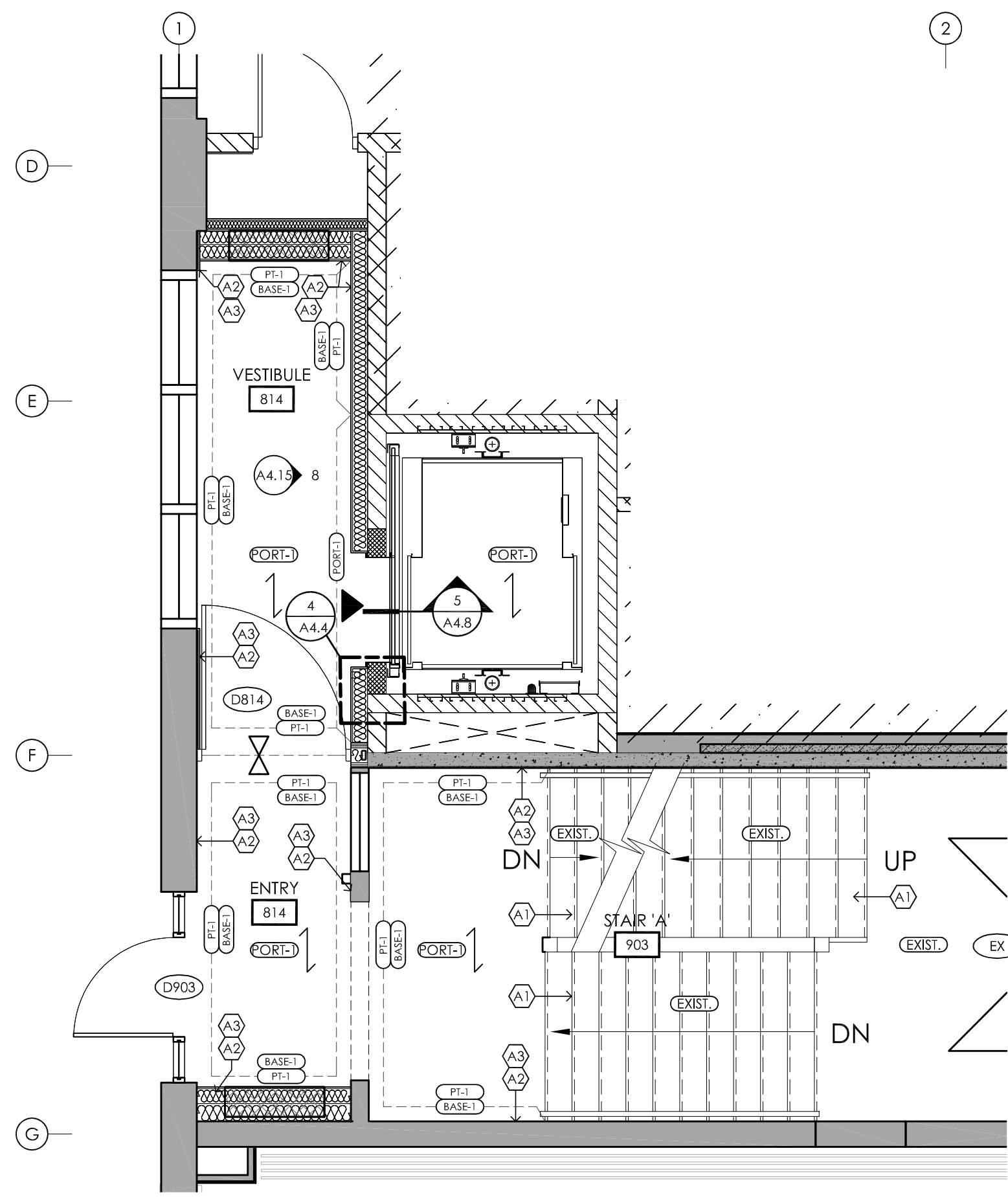
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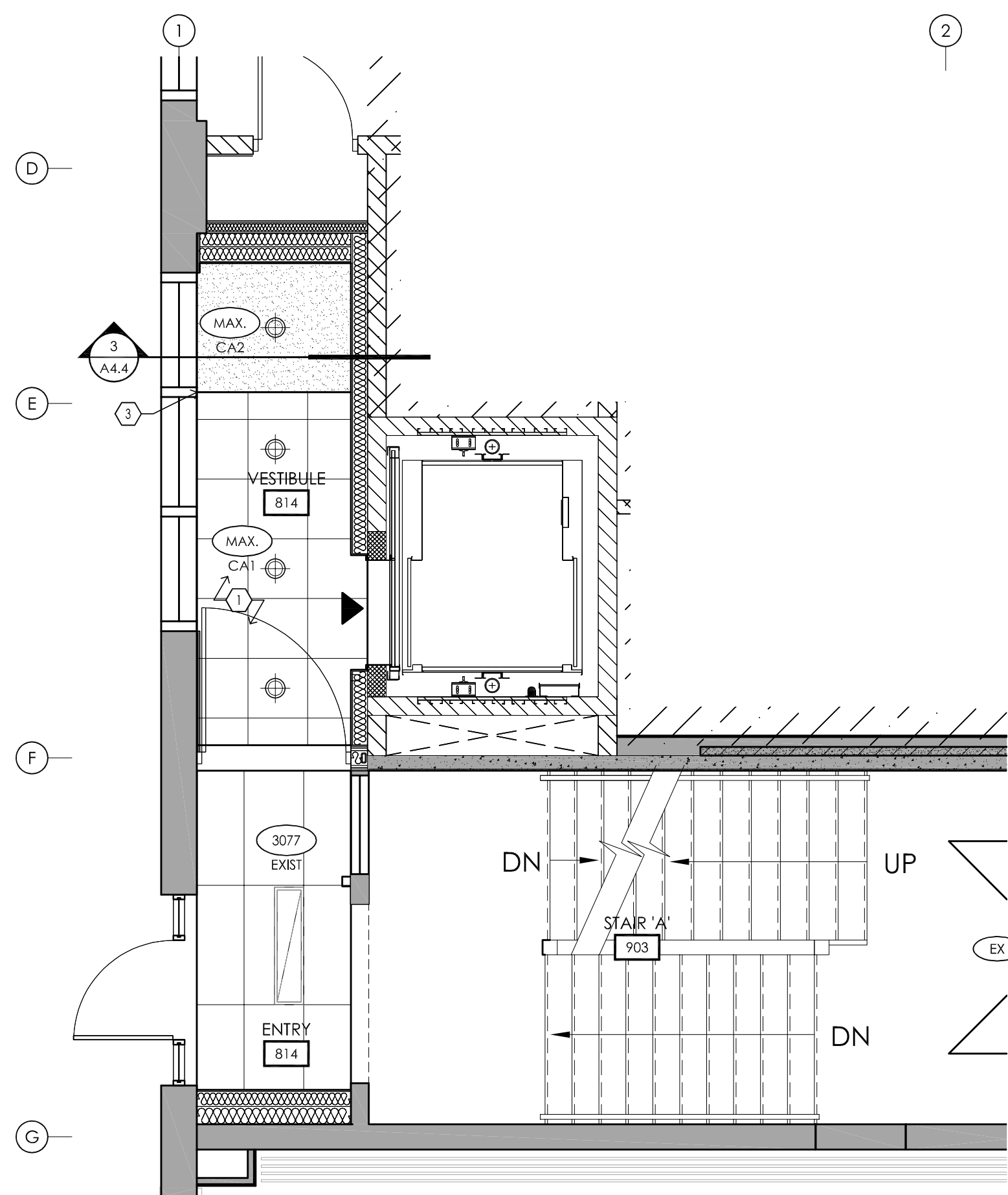
PROJECT NUMBER
2022-071

DRAWING NUMBER
A4.3

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1 FINISHES PLAN
A4.4 1:50



2 REFLECTED CEILING PLAN
A4.4 1:50

REFLECTED CEILING PLAN LEGEND

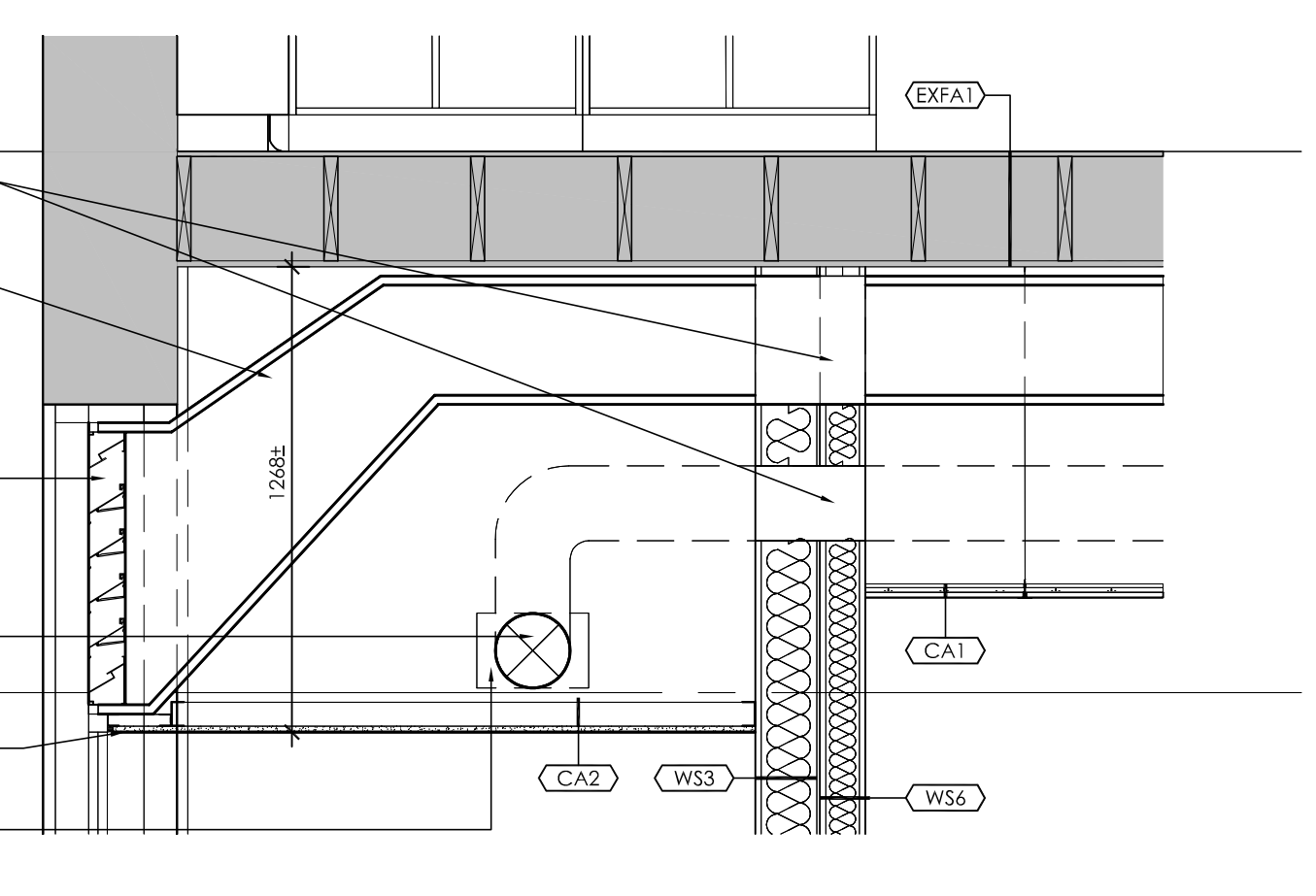
- GYPSUM BOARD CEILING ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
 - SUSPENDED ACOUSTIC CEILING TILE (SACT) ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
 - GYPSUM BOARD BULKHEAD ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
 - POT LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
 - SUSPENDED PENDANT LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
 - WALL MOUNTED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
 - 610x10 AND 610x1220 SACT RECESSED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
 - SUSPENDED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
 - SUPPLY AIR DIFFUSERS (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
 - EXHAUST FAN (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
 - RETURN AIR GRILLE (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
 - DENOTES EXISTING BUILDING TO REMAIN
 - DENOTES AREA NOT IN CONTRACT (N.I.C.), UNLESS NOTED OTHERWISE
 - PROPOSED CEILING HEIGHT AND ASSEMBLY TYPE TAG; (REFER TO ASSEMBLY SCHEDULE)
- ABBREVIATIONS:
 EX EXISTING LIGHT FIXTURE TO REMAIN
 REL RELOCATED LIGHT FIXTURE

RCP KEY NOTES (SHEET A4.4)

- 1 NEW ACOUSTIC CEILING TILE AND SUSPENSION GRID, WHERE REQUIRED.
- 2 REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL CEILING FIXTURES TO BE REMOVED OR REUSED.
- 3 ALIGN GYPSUM ACT CEILING TRANSITION TO CENTER OF EXISTING WINDOW MULLION.
- 4 APPROXIMATE LOCATION OF WALL SCONCE. REFER TO ELECTRICAL DRAWINGS.

CEILING ASSEMBLIES

- CA1 CEILING ASSEMBLY CA1**
- PRE-ENGINEERED ACOUSTIC TILE CEILING SUSPENSION SYSTEM
 - 610 x 1220 ACOUSTIC TILE
- NOTE - REFER TO FINISHES SCHEDULE, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE
 - U/S OF NEW DROPPED CEILING TO MATCH U/S OF EXISTING DROPPED CEILING



3 REFLECTED CEILING PLAN
A4.4 1:20

FINISH SCHEDULE

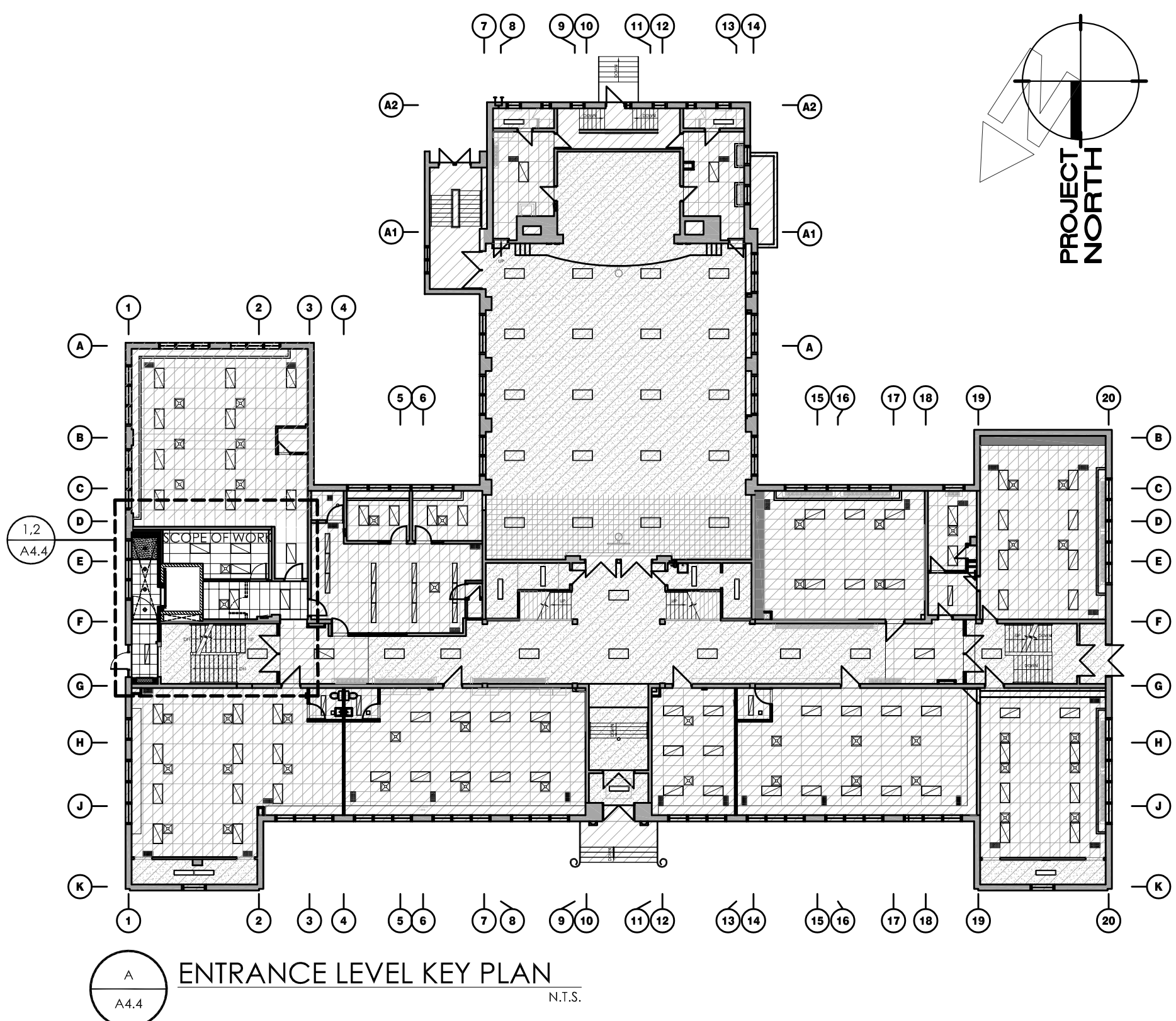
- PAINT**
- PT-1 (GENERAL WALL COLOUR)
 BENJAMIN MOORE
 COLOUR: OC-20, WIND'S BREATH
 *EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3)
 **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS)
 - PT-2 (GENERAL CEILING COLOUR)
 BENJAMIN MOORE
 COLOUR: CC-20, DECORATOR'S WHITE
 *FLAT FINISH AT CEILING APPLICATIONS (GLOSS LEVEL G1)
 **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS)
 - PT-3 (DOORS & TRIM)
 DULUX
 COLOUR: OONN 07/000, DEEP ONYX
 *SATIN FINISH AT TRIM APPLICATIONS (GLOSS LEVEL G4)
 **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS)
- WALL BASE**
- BASE-1
 4" HIGH CUT FROM PORT-1
- PORCELAIN TILE**
- PORT-1 (GENERAL FLOORING + ELEVATOR WALL TILE)
 COLUMPIA TILE
 SERIES: PIETRA DI BRERA
 COLOUR: GRIGIO
 FINISH: MATTI
 SIZE: 12" x 24"
 GROUT: MAPLE 107 IRON (SEAL GROUT)
 BASE: BASE-1
 INSTALLATION: HORIZONTALLY STACKED
 *ADD SCHLUTER JOLLY TRIM (ATGB - BRUSHED NICKEL FINISH) ON ALL EXPOSED EDGES
- CEILING TILE**
- ACT-1 (CA1)
 ARMSTRONG
 CORTEGA SQUARE LAY-IN
 SIZE: 610mm x 1220mm
 COLOUR: WHITE
 GRID: 1/2"

FINISHES PLAN LEGEND

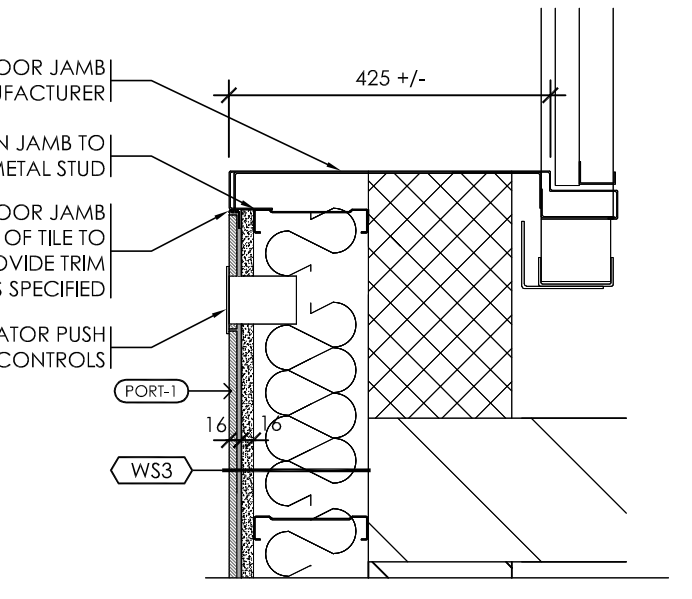
- FLOOR TRANSITION
- WALL FINISH LOCATION
- FINISH TYPE
- FLOORING INSTALLATION DIRECTION

FINISHES PLAN KEYNOTES (SHEET A4.4)

- A1 PROVIDE NEW NON-SLIP STAIR TREADS c/w TACTILE INDICATOR ON LEADING EDGE OF TREAD FOR EACH TREAD IN STAIR FLIGHT.
- A2 ENTIRE WALL SURFACE TO BE PAINTED, INCLUDING ALL EXPOSED SERVICES, PIPES, FRAMES, ETC. THAT ARE NOT PRE-PAINTED, TO BE PAINTED FROM FINISHED FLOOR TO U/S OF CEILING ABOVE. REFER TO FINISH SCHEDULE FOR MORE INFORMATION.
- A3 NEW WALL BASE TO BE INSTALLED AROUND PERIMETER OF ROOM, INCLUDING MILLWORK. REFER TO FINISH SCHEDULE FOR MORE INFORMATION.



ENTRANCE LEVEL KEY PLAN
N.T.S.



4 ELEVATOR DOOR JAMB DETAIL
A4.4 1:10

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No.	REVISIONS	DATE

CHRONOLOGY	
ISSUED FOR BID	DATE
ISSUED FOR BUILDING PERMIT	2024.02.09

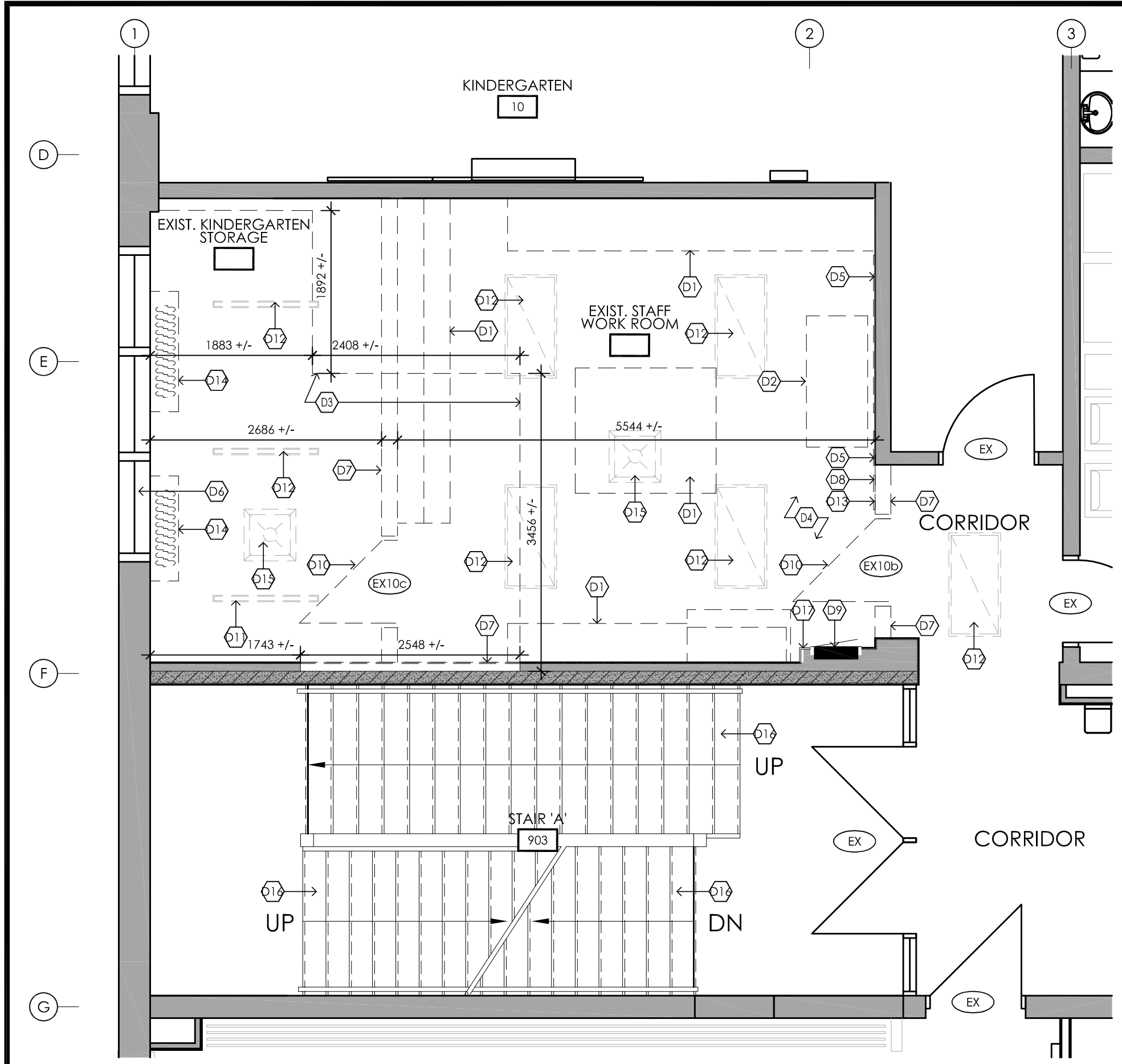
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ISSUED FOR BID	DATE
ISSUED FOR BUILDING PERMIT	2024.02.09



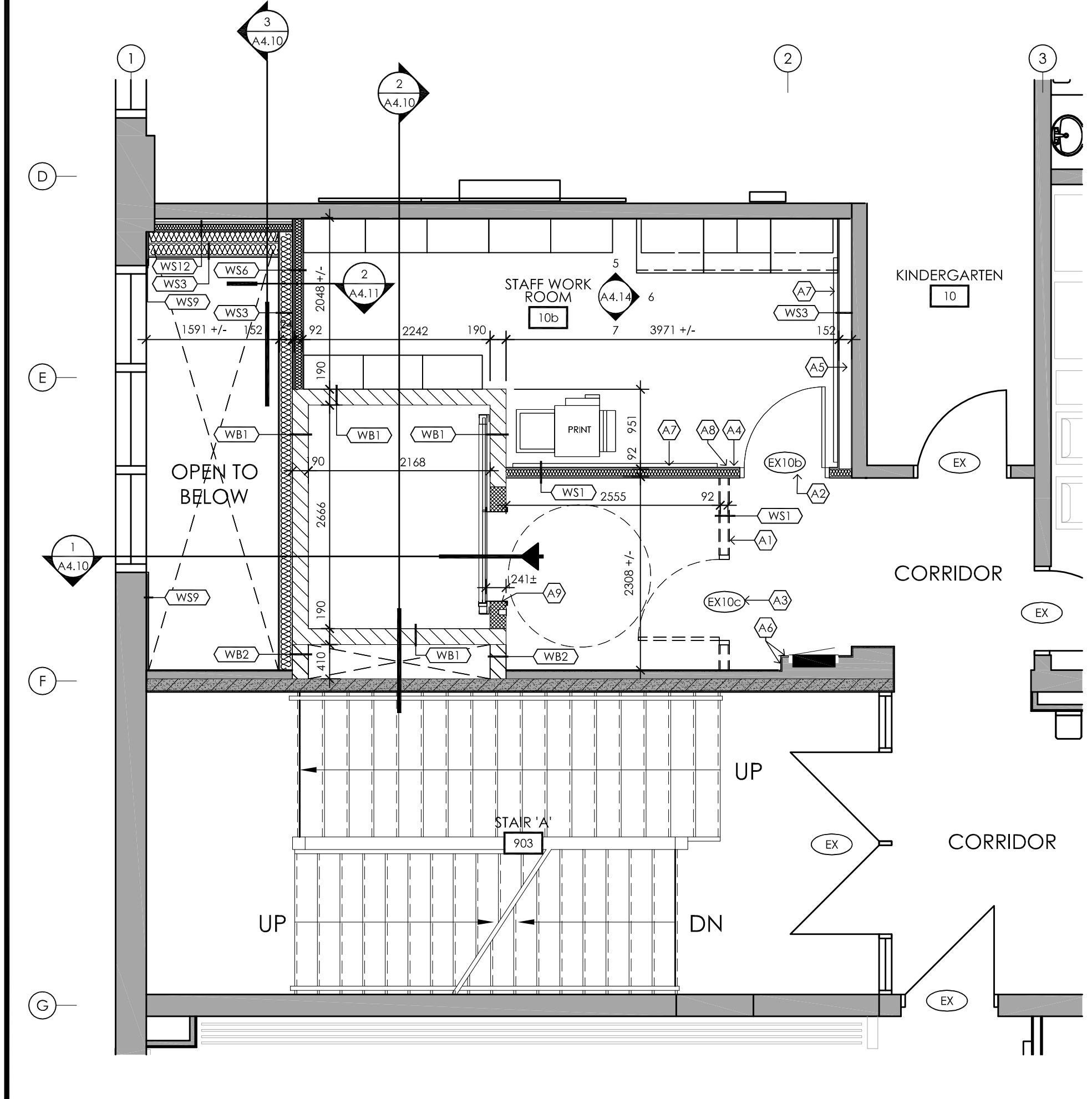
PROJECT NAME
**SUDDABY PUBLIC SCHOOL
 NEW ELEVATOR,
 SPRINKLERS, AND
 ACCESSIBILITY**
 171 FREDRICK ST., KITCHENER, ON, N2H 2M6

DRAWING TITLE
**ELEV. & UNIV. WASH.:
 ENTRANCE LEVEL
 FINISHES PLAN & RCP**

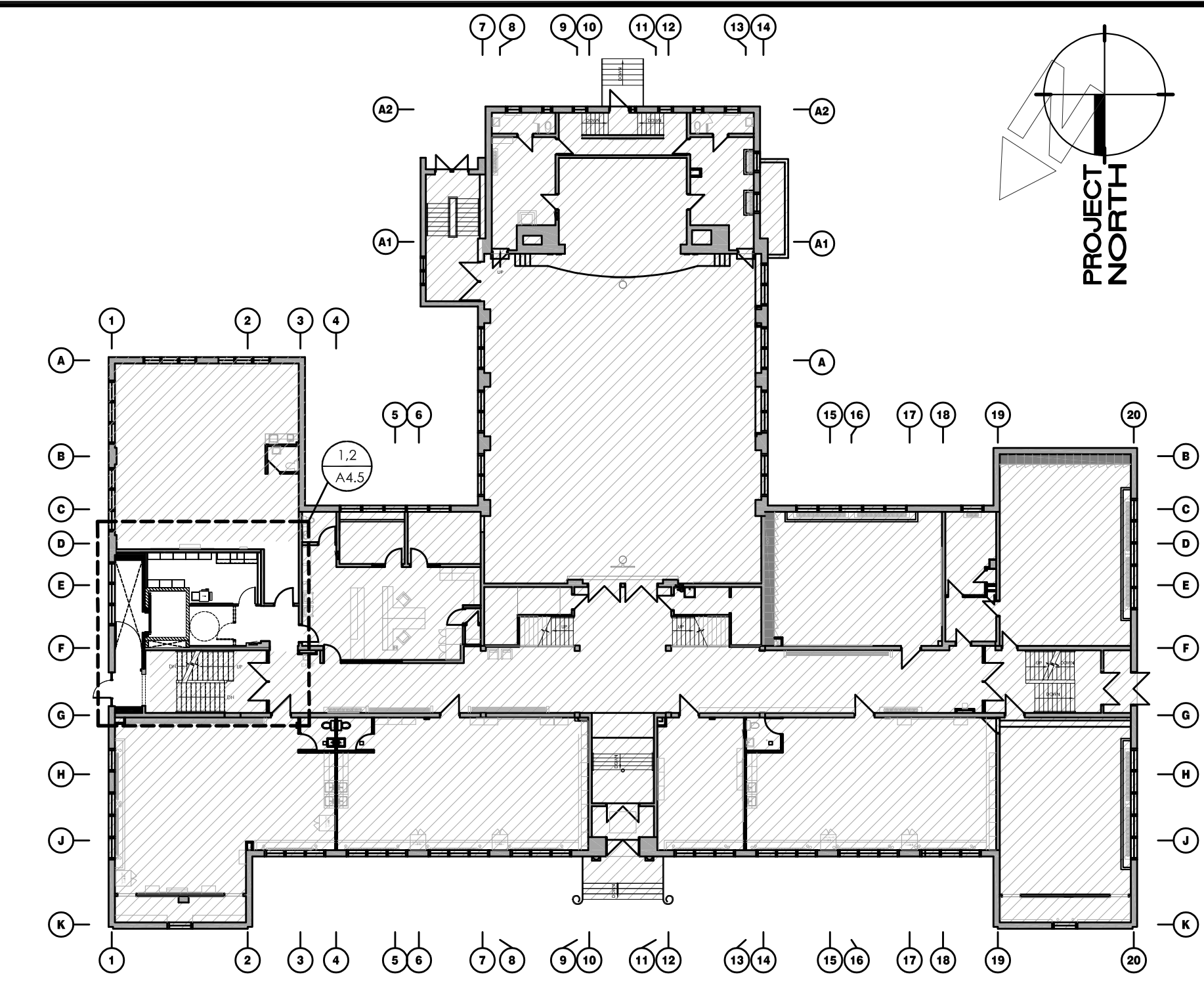
SCALE AS NOTED	DRAWING NUMBER
SHEET SIZE 24x36	A4.4
PROJECT NUMBER 2022-071	



1 DEMOLITION PLAN
A4.5
1:50



2 FLOOR PLAN
A4.5
1:50



A4.5 MAIN FLOOR KEY PLAN
N.T.S.

- FLOOR PLAN KEY NOTES (SHEET A4.5)**
- (A1) INSTALL TEMPORARY WALL FOR DURATION OF CONSTRUCTION PERIOD.
 - (A2) LOCATION OF RELOCATED DOOR.
 - (A3) LOCATION OF TEMPORARY RELOCATED DOOR.
 - (A4) LOCATION FOR RELOCATED THERMOSTAT. REFER TO MECHANICAL DRAWINGS.
 - (A5) PROVIDE FIRE BLOCK IN WALL CAVITY AS PER OBC 3.1.11.2.(1).
 - (A6) PROVIDE 16 IMPACT RESISTANT GYPSUM BOARD AND METAL STUD WALL INFILL TO MATCH EXISTING FURRING WALL THICKNESS AT LOCATION WHERE FURRING WALL LENGTH REDUCED. COORDINATE FINAL WALL LENGTH ON SITE WITH EXISTING ELECTRICAL PANEL LOCATION.
 - (A7) NEW TACKBOARD. REFER TO INTERIOR ELEVATIONS ON A4.14.
 - (A8) LOCATION FOR TELEPHONE. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.
 - (A9) APPROXIMATE WIDTH OF ELEVATOR JAMB; CONTRACTOR TO CONFIRM FINAL JAMB DEPTH OF EACH ELEVATOR OPENING ON SITE.

- FLOOR PLAN LEGEND**
- PROPOSED WALL AS NOTED (REFER TO WALL SCHEDULE)
 - EXISTING WALL TO REMAIN (SHOWN SHADED)
 - - - EXISTING WALL TO BE DEMOLISHED
 - PROPOSED DOOR AND FRAME AS NOTED (REFER TO DOOR SCHEDULE)
 - EXISTING DOOR AND FRAME TO REMAIN
 - EXISTING DOOR AND FRAME TO BE DEMOLISHED
 - EXISTING WINDOW AND FRAME TO REMAIN
 - EXISTING WINDOW AND FRAME TO REMAIN
 - EXISTING WINDOW AND FRAME TO BE DEMOLISHED
 - DENOTES EXISTING BUILDING TO REMAIN
 - DENOTES AREA NOT IN CONTRACT (N.I.C.) UNLESS NOTED OTHERWISE
 - W- PROPOSED WALL TAG; (REFER TO ASSEMBLY SCHEDULE)

- DEMOLITION KEY NOTES (SHEET A4.5)**
- (D1) RELOCATE ALL EXISTING MILLWORK IN ITS ENTIRETY. REFER TO A4.8 FOR NEW LOCATION AND DETAILS.
 - (D2) REMOVE EXISTING PRINT/COPY MACHINE AND STORE IN SAFE. DRY LOCATION FOR REUSE.
 - (D3) DEMOLISH EXISTING WOOD FLOOR ASSEMBLY IN ITS ENTIRETY WITHIN DIMENSIONED AREA. COORDINATE EXTENT OF REMOVAL WITH STRUCTURAL DRAWINGS. SALVAGE FLOORING FOR INSTALL IN DOOR THRESHOLDS IN OTHER SCOPES UNDER THIS CONTRACT.
 - (D4) DEMOLISH AND DISPOSE OF ALL EXISTING ELECTRICAL SERVICES INCLUDING LIGHTING, CLOCK, INTERCOM AND LIFE SAFETY EQUIPMENT.
 - (D5) DISMANTLE EXISTING WHITEBOARD/TACKBOARD INDICATED AND ALL ASSOCIATED SEALANT. REFER TO GENERAL DEMOLITION PLAN NOTE 4. PATCH AND REPAIR EXISTING WALL TO REMAIN.
 - (D6) DEMOLISH EXISTING WINDOW COVERING AND DISPOSE FROM SITE.
 - (D7) DEMOLISH EXISTING PORTION OF WALL INDICATED IN ITS ENTIRETY AND DISPOSE OF FROM SITE.
 - (D8) EXISTING PHONE AND LIGHT SWITCH TO BE RELOCATED. REFER TO ELECTRICAL DRAWINGS.
 - (D9) EXISTING ELEC. PANEL TO REMAIN. REFER TO ELEC. DRAWINGS.
 - (D10) DISMANTLE EXISTING DOOR AND FRAME AND PROVIDE TEMPORARY STORAGE DURING CONSTRUCTION. DOOR AND FRAME TO BE REINSTALLED. REFER TO FLOOR PLAN FOR LOCATION.
 - (D11) EXISTING LIGHT FIXTURE ABOVE TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
 - (D12) EXISTING LIGHT FIXTURE ABOVE TO BE RELOCATED. REFER TO ELECTRICAL DRAWINGS.
 - (D13) EXISTING DIGITAL THERMOSTAT TO BE REMOVED AND RETAINED FOR REINSTALLATION. REFER TO MECHANICAL DRAWINGS.
 - (D14) EXISTING RADIANT HEATER TO BE REMOVED. REFER TO GENERAL DEMOLITION NOTE 4. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR SAFE DECOMMISSIONING OR REUSE OF EXISTING SERVICES.
 - (D15) EXISTING MECHANICAL FIXTURE ABOVE TO BE REMOVED. REFER TO MECHANICAL DRAWINGS.
 - (D16) REMOVE EXISTING TACTILE STAIR TREAD COVER FROM EACH TREAD IN FLIGHT OF STAIR. EXISTING STAIR SUBSTRUCTURE TO REMAIN. PATCH, REPAIR AND MAKE GOOD WOOD TREAD SURFACE BENEATH IF DAMAGED BY REMOVALS. PREPARE FOR NEW FINISH. REFER TO FINISHES PLAN.
 - (D17) DEMOLISH EXISTING PORTION OF STUD FURRING WALL INDICATED TO REDUCE LENGTH OF FURRING WALL AS MUCH AS POSSIBLE. SITE VERIFY LOCATION OF EXISTING ADJACENT ELECTRICAL PANEL. EXISTING ELECTRICAL PANEL TO REMAIN IN SAME LOCATION.

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CHRONOLOGY	DATE



aba architects inc.
101 FORT ST. STE. 1010, WATERLOO, ON, N2H 2T1
CLIENT: WATERLOO REGION DISTRICT SCHOOL BOARD

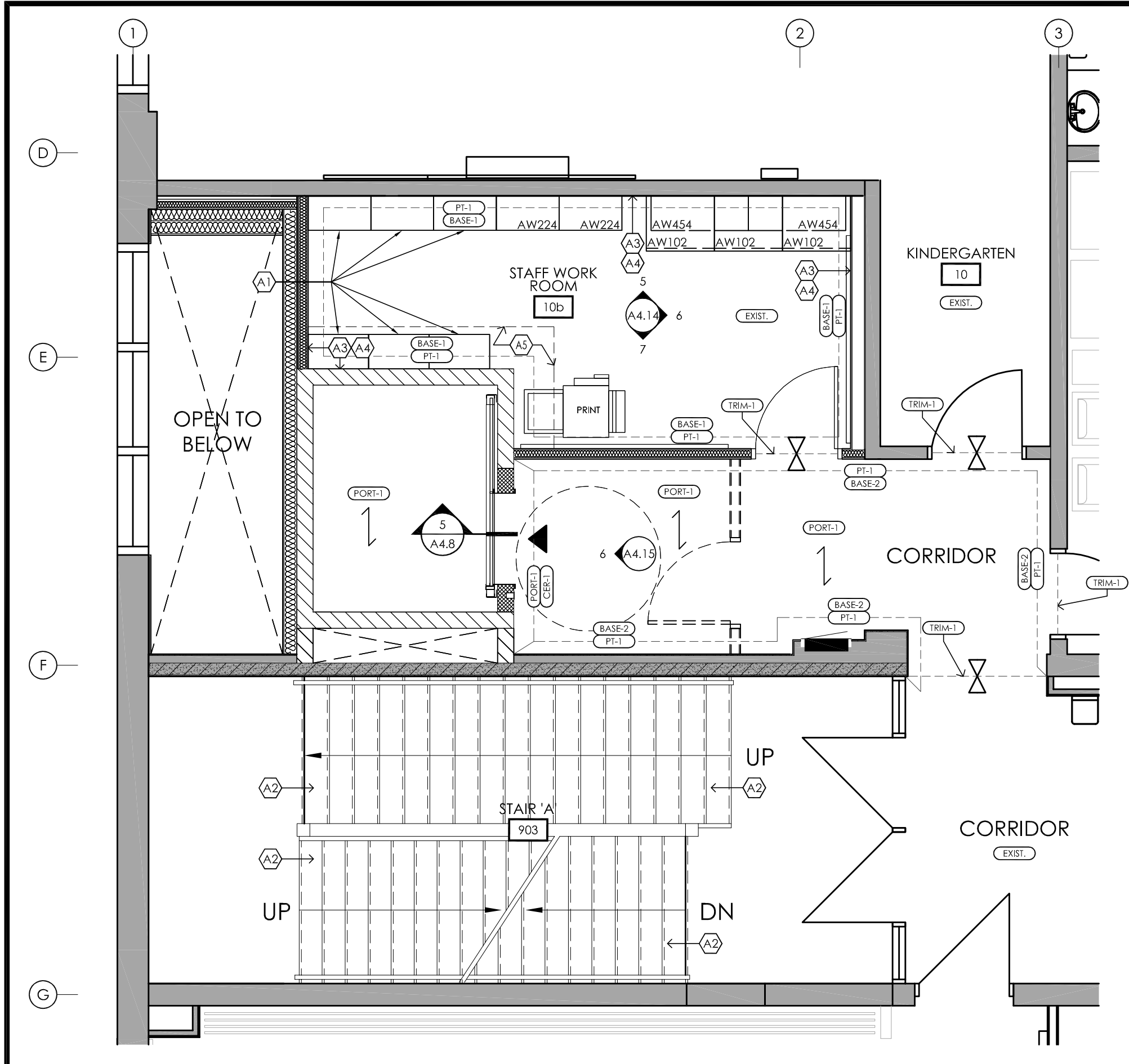
PROJECT NAME: SUDDABY PUBLIC SCHOOL
NEW ELEVATOR, SPRINKLERS, AND ACCESSIBILITY
171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE: ELEV. & UNIV. WASH.: MAIN DEMOLITION & FLOOR PLANS

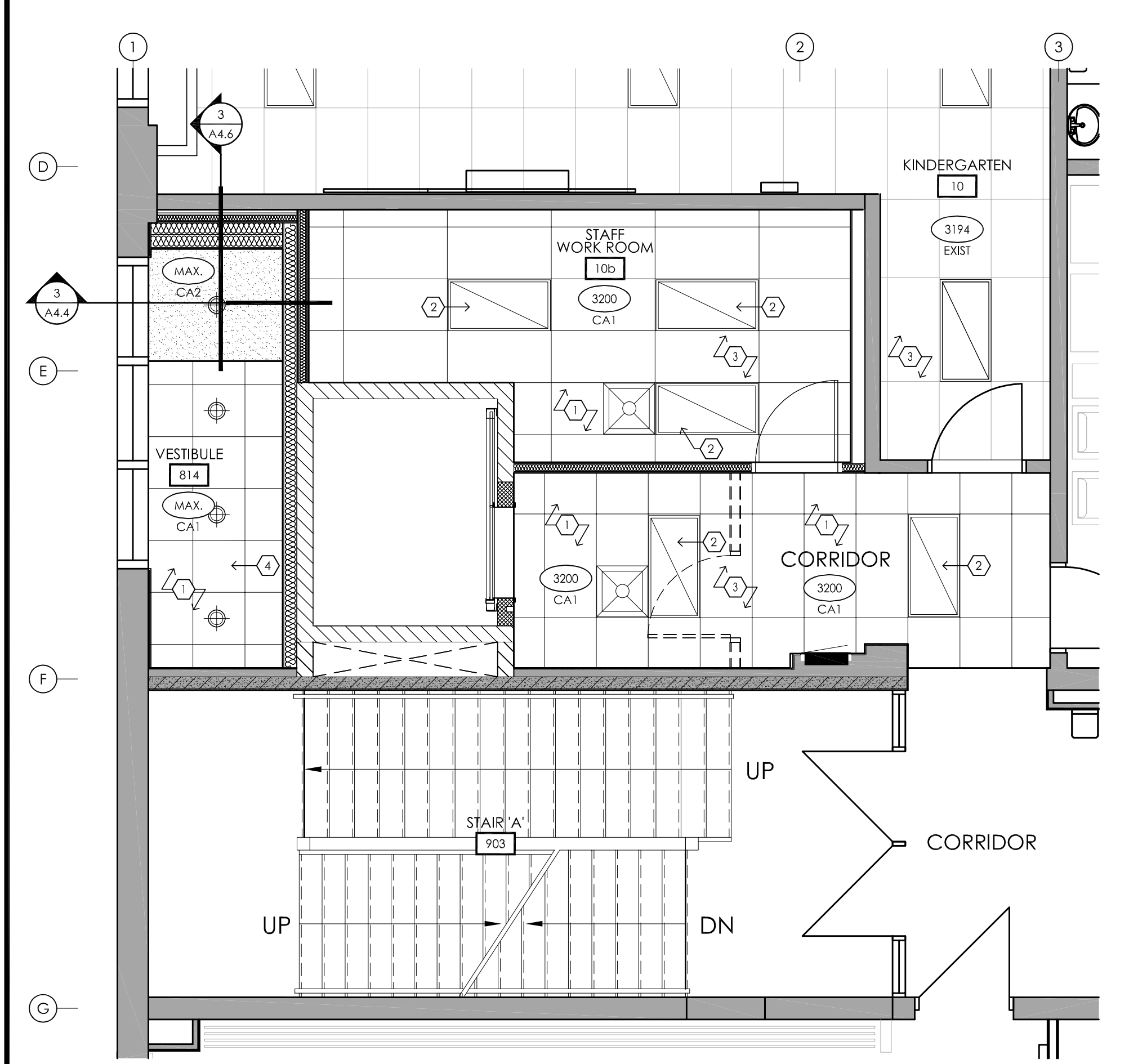
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SHEET SIZE: 24x36	PROJECT NUMBER: 2022-071

LAST SAVED BY: Davidg DATE: March 18, 2024 FILE LOCATION: Z:\2022\2022071 Suddaby PS - Elevator and Washroom - 3D Construction Documents\2022-071_A4.5 Elevator and Universal Washroom_Scope.dwg

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1 FINISHES PLAN
A4.6 1:50



2 REFLECTED CEILING PLAN
A4.6 1:50

FINISH SCHEDULE

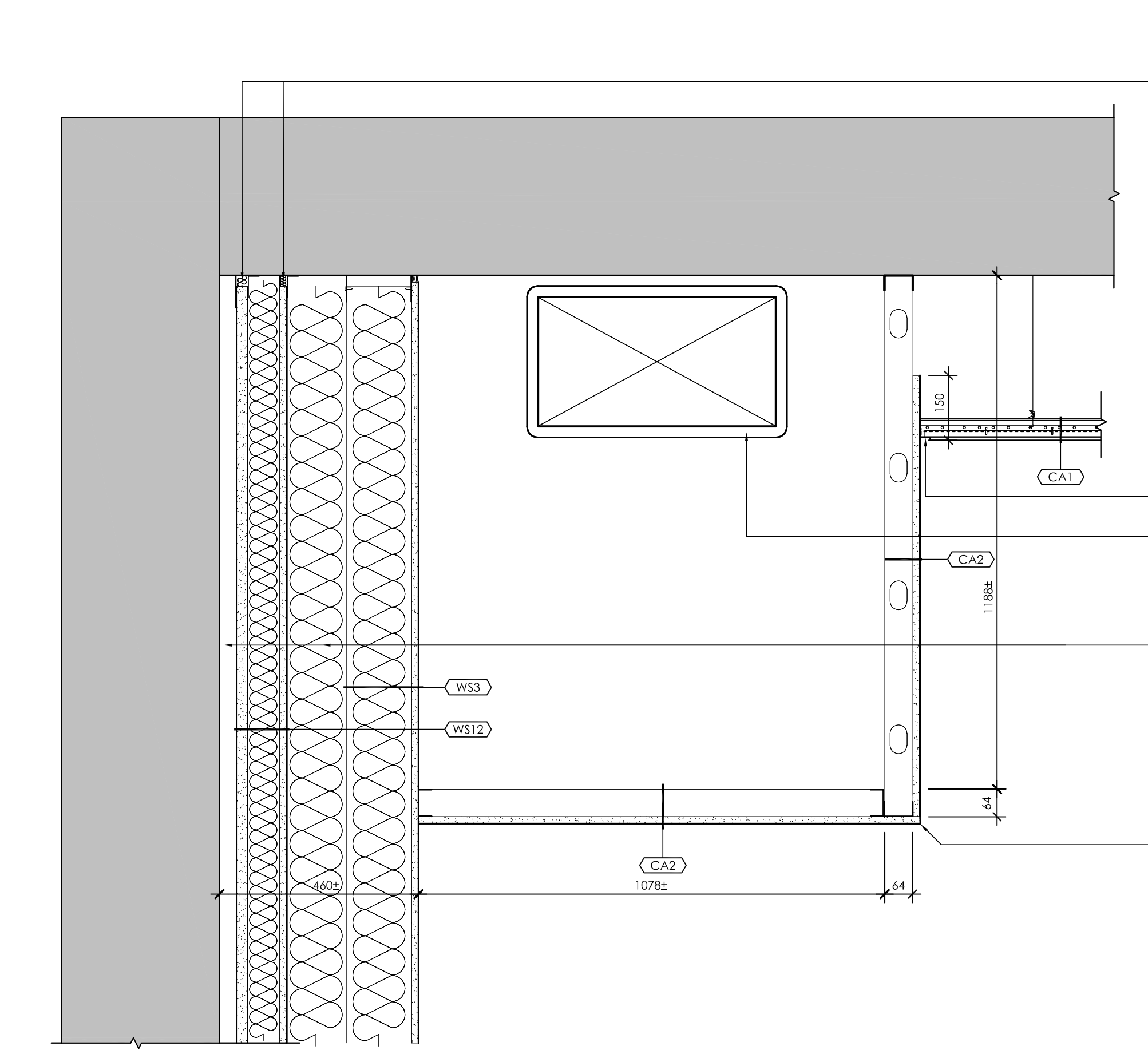
PAINT PT-1 (GENERAL WALL COLOUR) BENJAMIN MOORE COLOUR: OC-20, WIND'S BREATH *EGG-SHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS) PT-2 (GENERAL CEILING COLOUR) BENJAMIN MOORE COLOUR: CC-20, DECORATOR'S WHITE *FLAT FINISH AT CEILING APPLICATIONS (GLOSS LEVEL G1) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS) PT-3 (DOORS & TRIM) DULUX COLOUR: OOHN 07/000, DEEP CHYK *SATIN FINISH AT TRIM APPLICATIONS (GLOSS LEVEL G4) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS) WALL BASE BASE-1 4" H CUT FROM PORT-1 TRANSITION STRIPS TRIM-1 (SAME HEIGHT SURFACE TRANSITION) GRAINGER NATIONAL GUARD, DOOR THRESHOLD SIZE: 4"W COLOUR: SILVER ITEM #: WWC454792 *OR SIMILAR IF HEIGHT DIFFERENCE IS PRESENT	MELAMINE MEL-1 (MILLWORK) UNIBOARD, TFL COLOUR: 992, HARDROCK MAPLE FINISH: DOLOMITE *VERTICAL GRAIN INSTALLATION **PROVIDE 3mm EDGE-BANDING TO MATCH MEL-2 (INTERIOR CABINETS) UNIBOARD, TFL COLOUR: WHITE *PROVIDE 3mm EDGE-BANDING TO MATCH CEILING TILE ACT-1 (CA1) ARMSTRONG CORTIGA SQUARE LAY-IN SIZE: 610mm x 1220mm COLOUR: WHITE GRID: 1/2" HARDWARE PULL-1 CANADIAN BUILDERS HARDWARE CBH 255 (3.5") PORCELAIN TILE PORT-1 (GENERAL FLOORING + ELEVATOR WALL TILE) OLYMPIA TILE SERIES: PIETRA DI BRERA COLOUR: GRIGIO FINISH: MATTE SIZE: 12" x 24" GROUT: MAPEL 107 IRON (SEAL GROUT) BASE: BASE-1 INSTALLATION: HORIZONTALLY STACKED **ADD SCHLUTER JOLLY TRIM (ATG8 - BRUSHED NICKEL FINISH) ON ALL EXPOSED EDGES CERAMIC TILE CER-1 (ELEVATOR WALL TILE ACCENT) OLYMPIA TILE SERIES: COLOUR & DIMENSION COLOUR: DISK, BRIGHT SIZE: 4" x 16" GROUT: MAPEL 107 IRON (SEAL GROUT) BASE: NO BASE INSTALLATION: VERTICALLY STACKED
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CEILING ASSEMBLIES

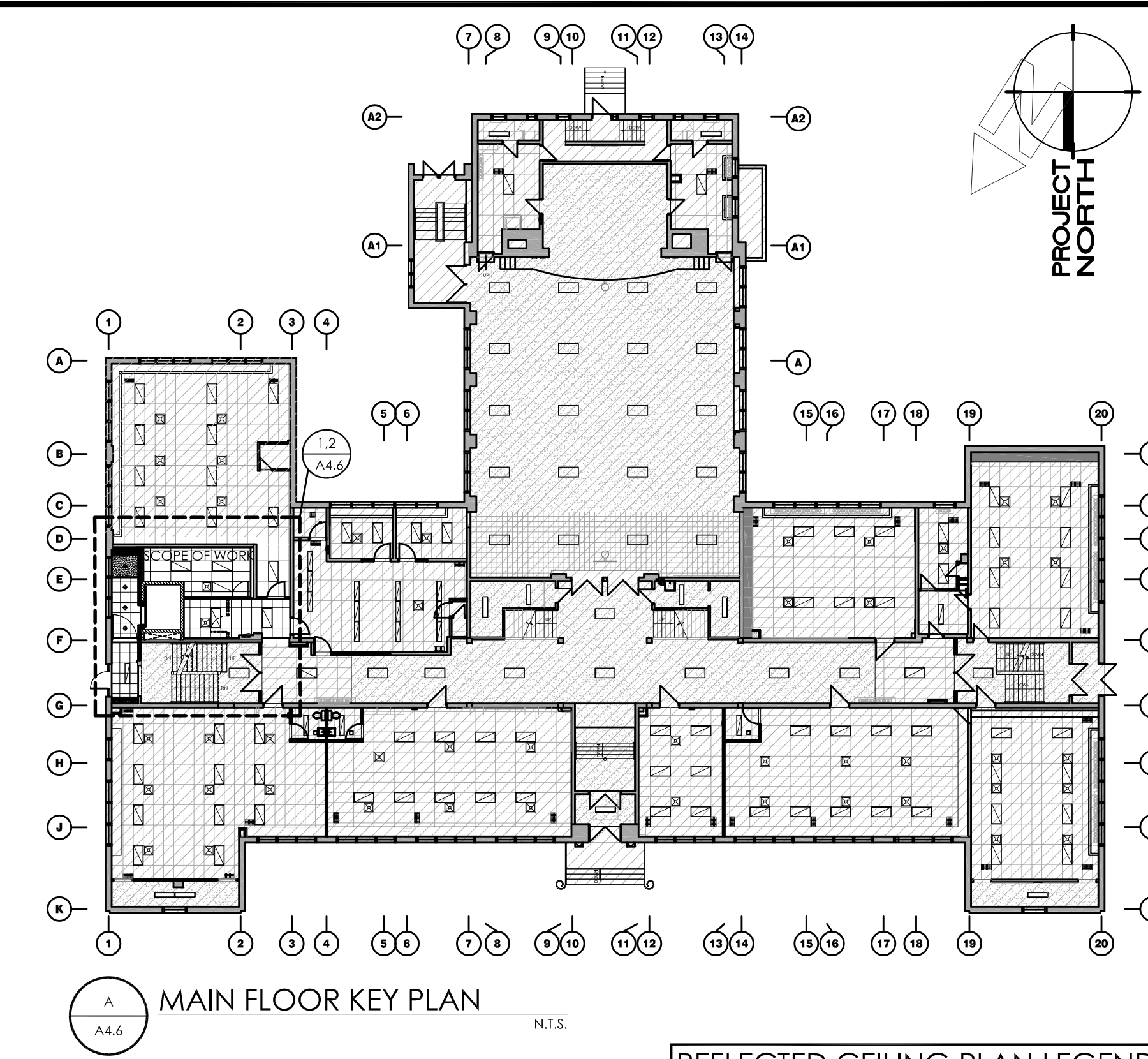
CA1 CEILING ASSEMBLY CA1 - PRE-ENGINEERED ACOUSTIC TILE CEILING SUSPENSION SYSTEM - 610 x 1220 ACOUSTIC TILE NOTE: - REFER TO FINISHES SCHEDULE, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE - U/S OF NEW DROPPED CEILING TO MATCH U/S OF EXISTING DROPPED CEILING

FINISHES PLAN LEGEND

	FLOOR TRANSITION
	WALL FINISH LOCATION
	FINISH TYPE
	FLOORING INSTALLATION DIRECTION



3 RATED BULKHEAD FOR DUCT DETAIL
A4.6 1:10



A MAIN FLOOR KEY PLAN
A4.6 N.T.S.

REFLECTED CEILING PLAN LEGEND

	GYPSUM BOARD CEILING ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
	SUSPENDED ACOUSTIC CEILING TILE (SACT) ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
	GYPSUM BOARD BULKHEAD ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
	POT LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
	SUSPENDED PENDANT LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
	WALL MOUNTED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
	610x610 AND 610x1220 SACT RECESSED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
	SUSPENDED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
	SUPPLY AIR DIFFUSERS (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
	EXHAUST FAN (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
	RETURN AIR GRILLE (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
	DENOTES EXISTING BUILDING TO REMAIN
	DENOTES AREA NOT IN CONTRACT (N.I.C.) UNLESS NOTED OTHERWISE
	PROPOSED CEILING HEIGHT AND ASSEMBLY TYPE TAG; (REFER TO ASSEMBLY SCHEDULE)

ABBREVIATIONS:
 EX EXISTING LIGHT FIXTURE TO REMAIN
 REL RELOCATED LIGHT FIXTURE

RCP KEY NOTES (SHEET A4.6)

- NEW ACOUSTIC CEILING TILE AND SUSPENSION GRID (ACT-1), WHERE REQUIRED.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL CEILING FIXTURES TO BE REMOVED OR REUSED.
- AT LOCATIONS OF STRUCTURAL REINFORCEMENT OF EXISTING FLOOR JOISTS, PROVIDE 16 TYPE 'X' GYPSUM BOARD AT U/S OF JOISTS ALIGNED WITH EXISTING CEILING TO MATCH EXISTING CONSTRUCTION AND MAINTAIN INTEGRITY OF EXISTING FIRE SEPARATION. SEAL PERIMETER WITH CONTINUOUS FIRE SEALANT.
- NEW MULTI-PENDANT LIGHT FIXTURE - TBD (BY OWNER)

FINISH PLAN KEY NOTES (SHEET A4.6)

- RELOCATED MILLWORK FROM EXISTING STAFF WORK ROOM ON LEVEL 1.
- PROVIDE NEW NON-SLIP STAIR TREADS c/w TACTILE INDICATOR ON LEADING EDGE OF TREAD FOR EACH TREAD IN STAIR FLIGHT.
- ENTIRE WALL SURFACE TO BE PAINTED, INCLUDING ALL EXPOSED SERVICES, PIPES, FRAMES, ETC. THAT ARE NOT PRE-PAINTED. TO BE PAINTED FROM FINISHED FLOOR TO U/S OF CEILING ABOVE. REFER TO FINISH SCHEDULE FOR MORE INFORMATION.
- NEW WALL BASE TO BE INSTALLED AROUND PERIMETER OF ROOM, INCLUDING MILLWORK. REFER TO FINISH SCHEDULE FOR MORE INFORMATION.
- PATCH AND REPAIR EXISTING HARDWOOD FLOOR AS REQUIRED TO MAKE GOOD AND MATCH EXISTING ADJACENT FLOOR

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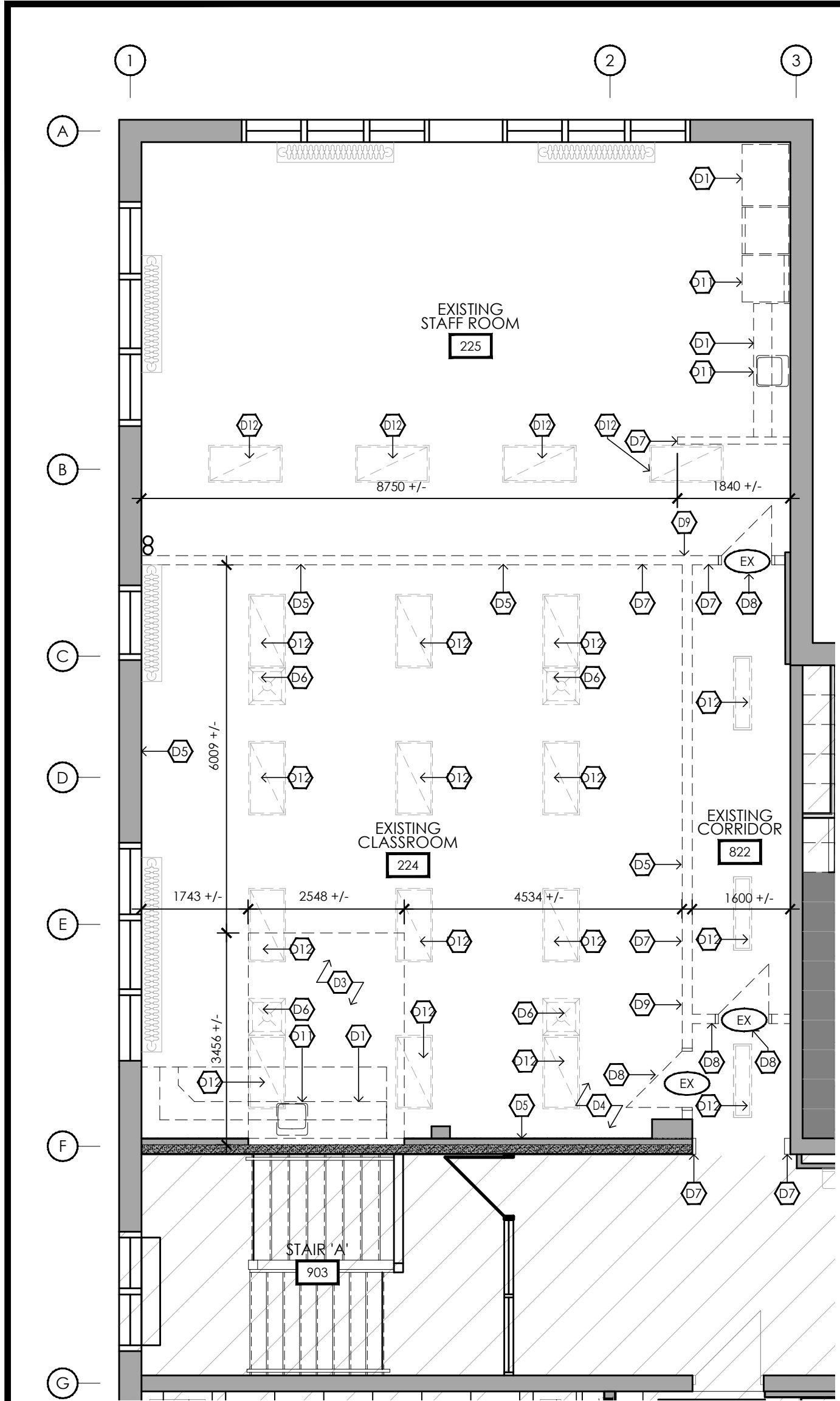


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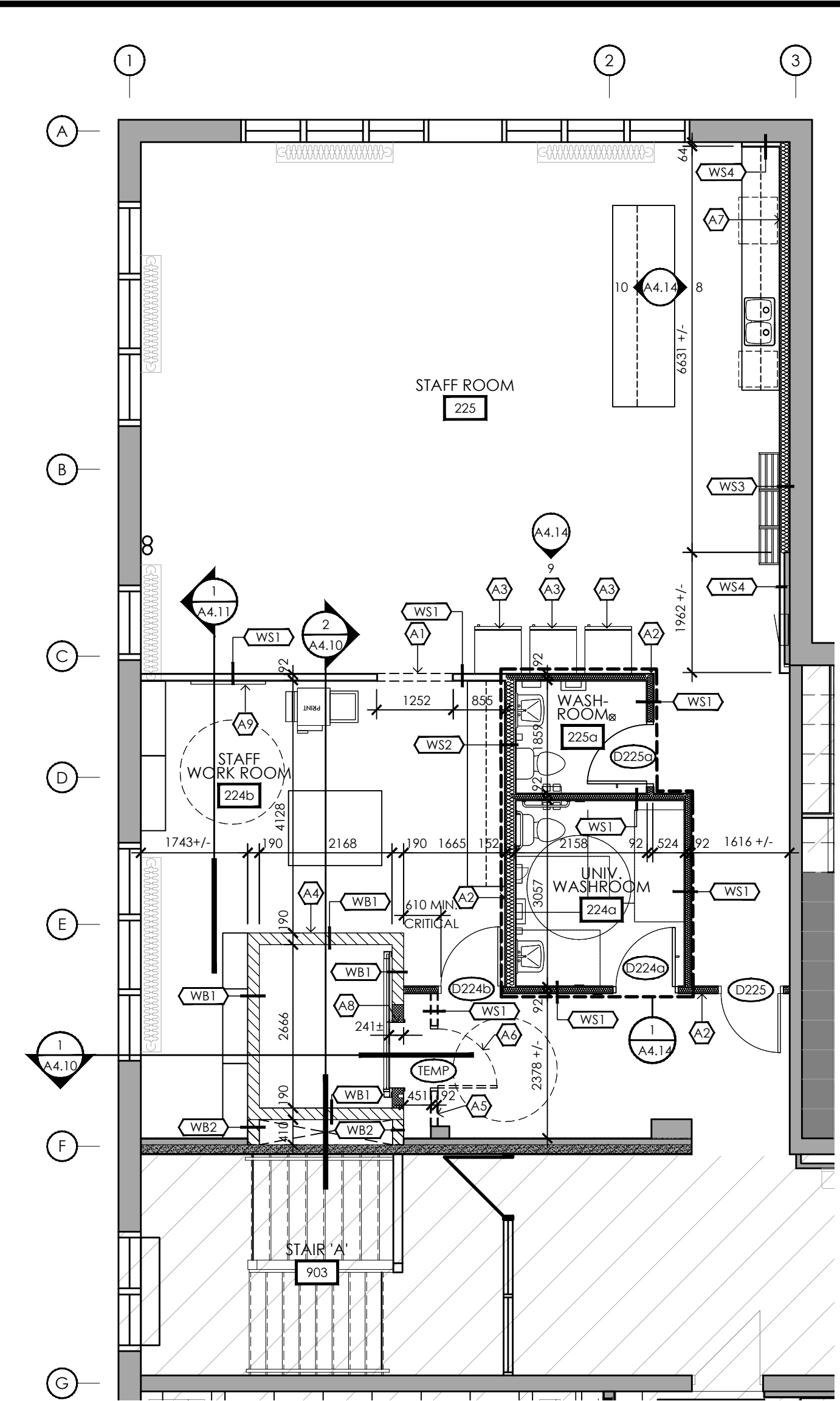
DRAWING TITLE
**ELEV. & UNIV. WASH.:
 MAIN FINISHES PLAN
 & RCP**

SCALE	AS NOTED
SHEET SIZE	24x36
PROJECT NUMBER	2022-071
DRAWING NUMBER	A4.6

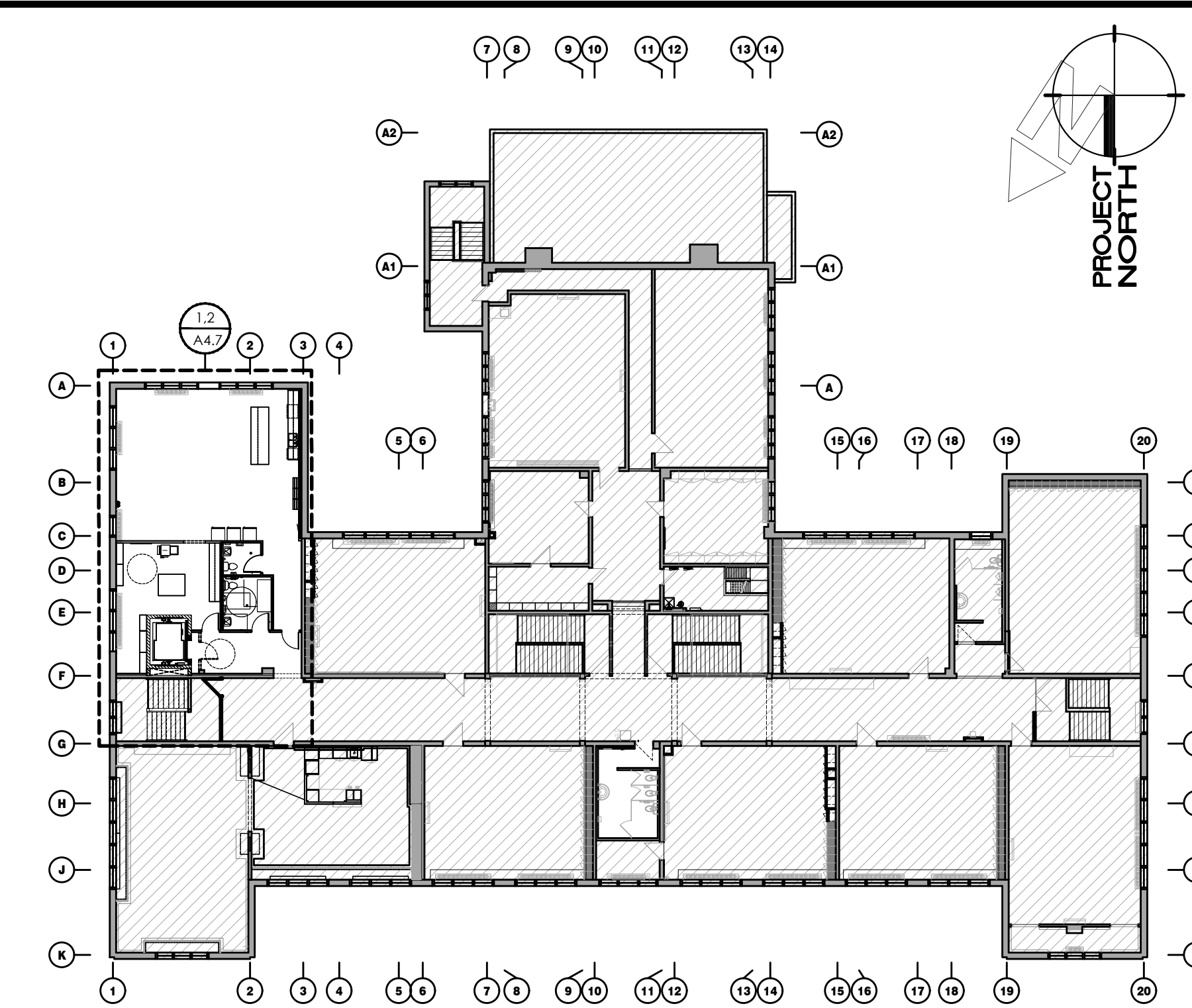
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1 DEMOLITION PLAN
 A4.7 1/75



2 FLOOR PLAN
 A4.7 1/75



LEVEL 2 KEY PLAN
 A4.7 N.T.S.

- FLOOR PLAN KEY NOTES (SHEET A4.7)**
- A1 NEW ARCHWAY. SEE ELEVATIONS FOR DETAILS
 - A2 LOCATION FOR RELOCATED THERMOSTAT. REFER TO MECHANICAL DRAWINGS.
 - A3 LOCATION OF NEW REFRIGERATOR. CONTRACTOR TO COORDINATE INSTALLATION WITH OWNER.
 - A4 LOCATION OF RELOCATED CLOCK. REFER TO ELECTRICAL DRAWINGS.
 - A5 INSTALL TEMPORARY WALL FOR DURATION OF CONSTRUCTION PERIOD.
 - A6 LOCATION OF TEMPORARY DOOR TO BE INSTALLED FOR DURATION OF CONSTRUCTION PERIOD.
 - A7 AT WALL OVEN LOCATION PROVIDE POSTED SIGNAGE INDICATING: "COOKING CAUSING GREASE-LADEN VAPOURS IS NOT ALLOWED. NO COMMERCIAL KITCHEN EXHAUST SYSTEM IS INSTALLED. REHEATING OF LOW-GREASE CONTENT FOODS PREPARED ELSEWHERE IS PERMITTED."
 - A8 APPROXIMATE WIDTH OF ELEVATOR JAMB; CONTRACTOR TO CONFIRM FINAL JAMB DEPTH OF EACH ELEVATOR OPENING ON SITE.
 - A9 NEW TACKBOARD. REFER TO INTERIOR ELEVATIONS ON A4.1.5.

- FLOOR PLAN LEGEND**
- PROPOSED WALL AS NOTED (REFER TO WALL SCHEDULE)
 - EXISTING WALL TO REMAIN (SHOWN SHADED)
 - EXISTING WALL TO BE DEMOLISHED
 - PROPOSED DOOR AND FRAME AS NOTED (REFER TO DOOR SCHEDULE)
 - EXISTING DOOR AND FRAME TO REMAIN
 - EXISTING DOOR AND FRAME TO BE DEMOLISHED
 - EXISTING WINDOW AND FRAME TO REMAIN
 - EXISTING WINDOW AND FRAME TO REMAIN
 - EXISTING WINDOW AND FRAME TO BE DEMOLISHED
 - DENOTES EXISTING BUILDING TO REMAIN
 - DENOTES AREA NOT IN CONTRACT (N.I.C.) UNLESS NOTED OTHERWISE
 - W- PROPOSED WALL TAG; (REFER TO ASSEMBLY SCHEDULE)

- DEMOLITION KEY NOTES (SHEET A.7)**
- D1 DEMOLISH ALL EXISTING MILLWORK INDICATED IN ITS ENTIRETY AND DISPOSE FROM SITE. REFER TO GENERAL DEMOLITION PLAN NOTE 4.
 - D2 EXISTING LIGHT FIXTURE ABOVE TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS.
 - D3 DEMOLISH EXISTING WOOD FLOOR ASSEMBLY IN ITS ENTIRETY WITH DIMENSIONED AREA. COORDINATE EXTENT OF REMOVAL WITH STRUCTURAL DRAWINGS. SALVAGE FLOORING FOR INSTALL IN DOOR THRESHOLDS IN OTHER SCOPES UNDER THIS CONTRACT.
 - D4 DEMOLISH AND DISPOSE OF ALL EXISTING ELECTRICAL SERVICES INCLUDING LIGHTING, CLOCK, INTERCOM AND LIFE SAFETY EQUIPMENT.
 - D5 DISMANTLE EXISTING WHITEBOARD & TACKBOARDS INDICATED AND ALL ASSOCIATED SEALANT. REFER TO DEMOLITION PLAN NOTE 4.
 - D6 EXISTING MECHANICAL FIXTURE ABOVE TO BE REMOVED. REFER TO MECHANICAL DRAWINGS.
 - D7 DEMOLISH EXISTING WALL INDICATED IN ITS ENTIRETY AND DISPOSE OF FROM SITE.
 - D8 DEMOLISH EXISTING DOOR, FRAME AND ALL ASSOCIATED HARDWARE IN ITS ENTIRETY AND REMOVE FROM SITE. REFER TO GENERAL DEMOLITION PLANS NOTE 4.
 - D9 EXISTING DIGITAL THERMOSTAT TO BE REMOVED AND RETAINED FOR REINSTALLATION. REFER TO MECHANICAL DRAWINGS.
 - D10 RESERVED.
 - D11 REMOVE EXISTING KITCHEN APPLIANCES AND PLUMBING FIXTURES INDICATED AND DISPOSE FROM SITE. REFER TO MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS FOR SAFE DECOMMISSIONING OR REUSE OF EXISTING SERVICES. REFER TO GENERAL DEMOLITION NOTE 4. CONFIR WITH OWNER PRIOR TO ONSET FOR ANY/FULL ITEMS TO BE TURNED OVER.
 - D12 EXISTING LIGHT FIXTURE ABOVE TO BE RELOCATED. REFER TO ELECTRICAL DRAWINGS.

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PROJECT NAME
**SUDDABY PUBLIC SCHOOL
 NEW ELEVATOR,
 SPRINKLERS, AND
 ACCESSIBILITY**
 171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
**ELEV. & UNIV. WASH.:
 LEVEL 2 DEMOLITION
 & FLOOR PLANS**

SCALE	AS NOTED	DRAWING NUMBER
SHEET SIZE	24x36	A4.7
PROJECT NUMBER	2022-071	

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DRAWINGS ARE NOT TO BE SCALED.



No.	REVISIONS	DATE

ISSUED FOR BID	2024.03.19
ISSUED FOR BUILDING PERMIT	2024.02.09
CHRONOLOGY	DATE

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ISSUED FOR BUILDING PERMIT	2024.02.09
CHRONOLOGY	DATE

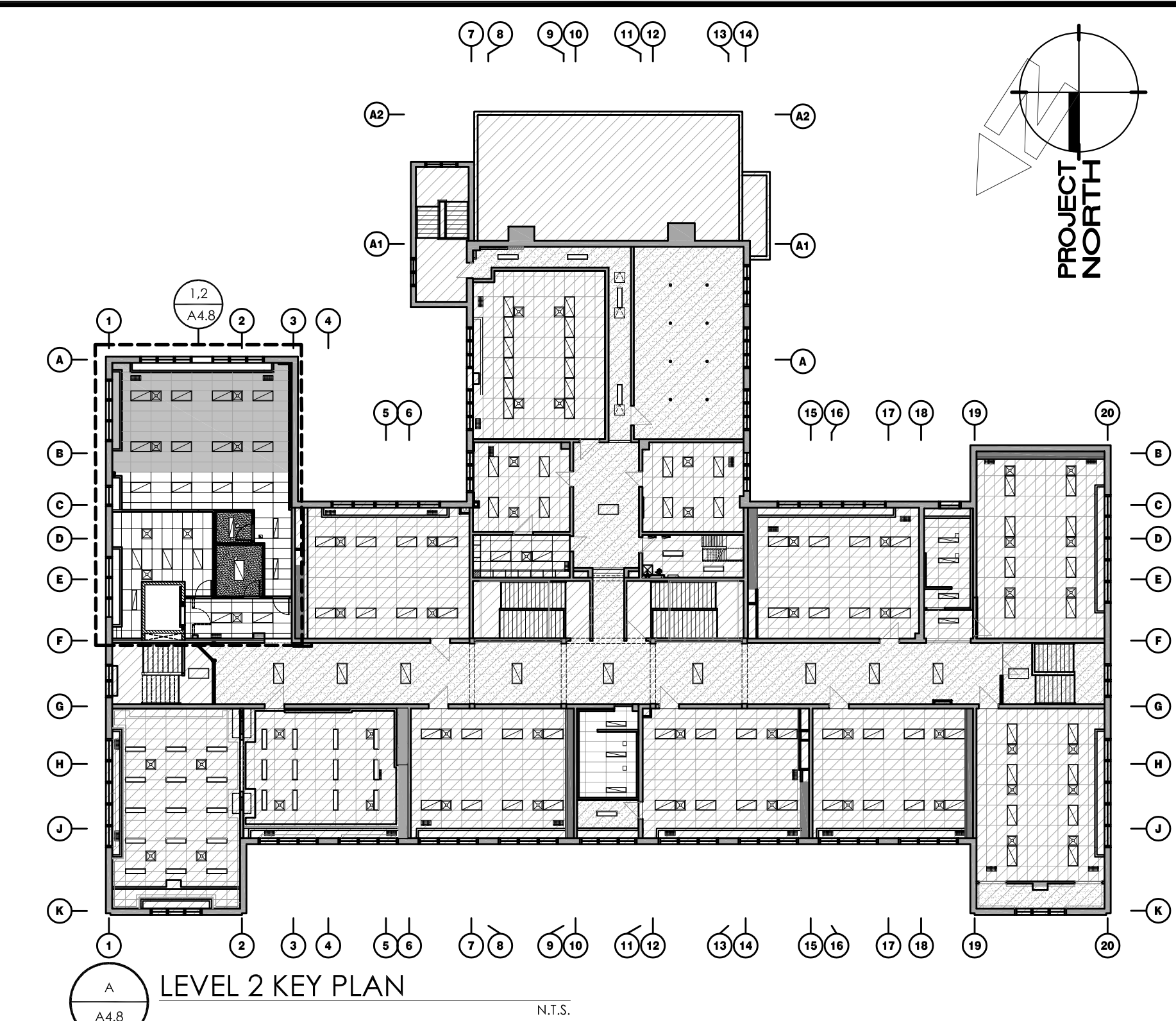


PROJECT NAME
SUDDABY PUBLIC SCHOOL
NEW ELEVATOR,
SPRINKLERS, AND
ACCESSIBILITY

171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
ELEV. & UNIV. WASH.:
LEVEL 2 FINISHES
PLAN & RCP

SCALE	DRAWING NUMBER
AS NOTED	
SHEET SIZE	SHEET NUMBER
24x36	A4.8
PROJECT NUMBER	DATE
2022-071	

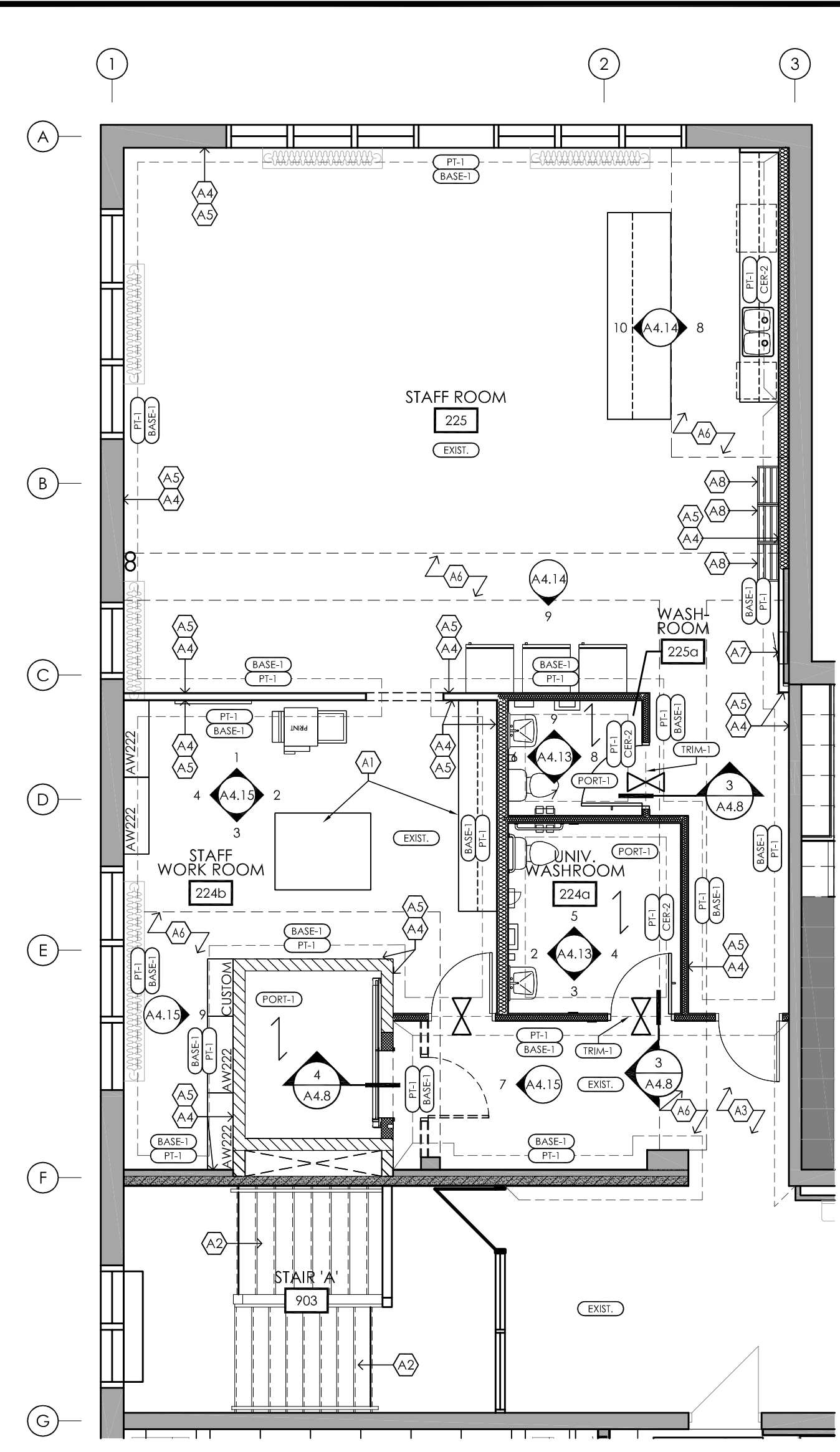


LEVEL 2 KEY PLAN

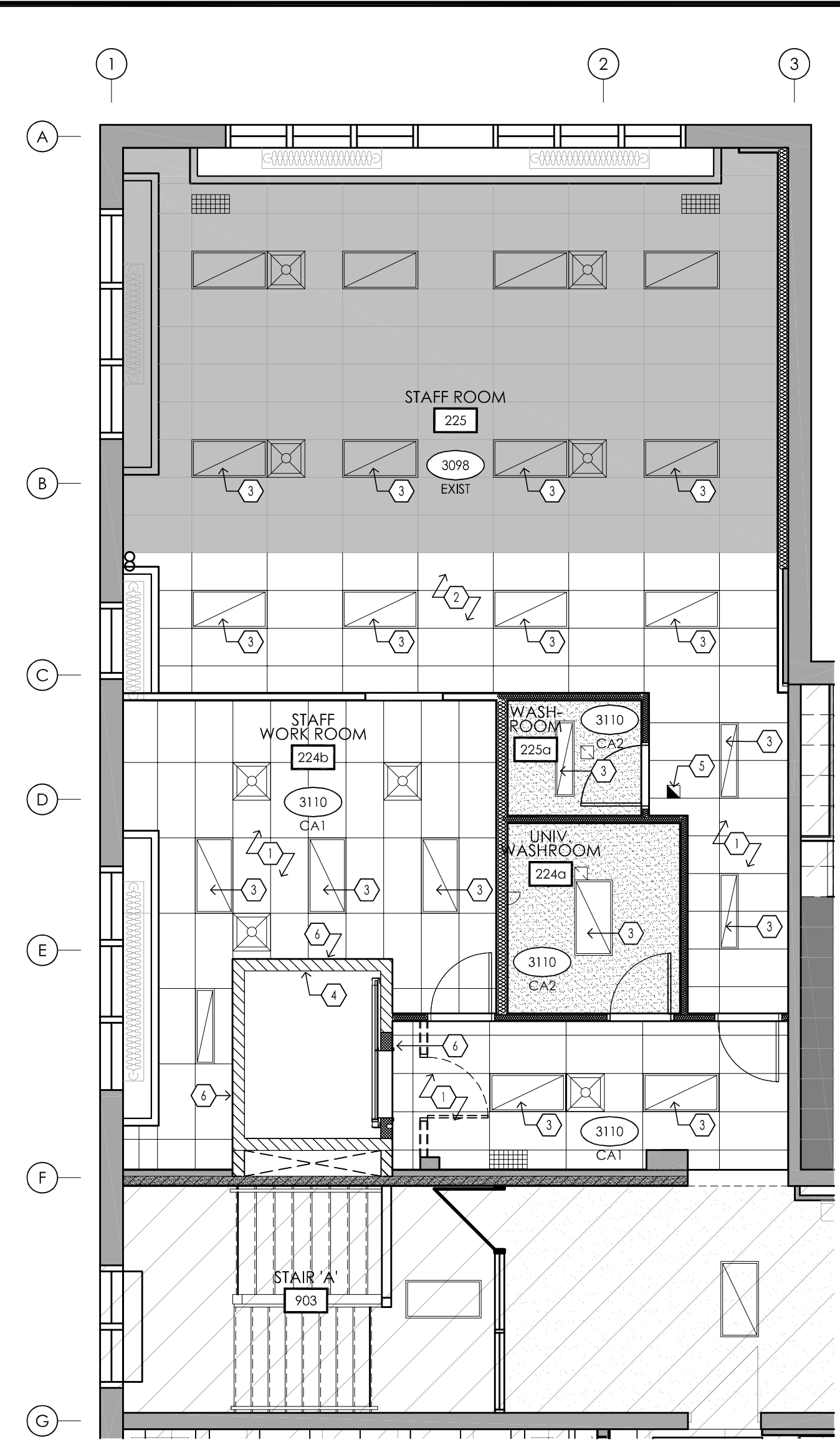
- ### FINISH PLAN KEY NOTES (SHEET A4.8)
- A1) RELOCATED MILLWORK FROM STAFF WORK ROOM ON MAIN FLOOR.
 - A2) PROVIDE NEW NON-SLIP STAIR TREADS c/w TACTILE INDICATOR ON LEADING EDGE OF TREAD FOR EACH TREAD IN STAIR FLIGHT.
 - A3) EXISTING HARDWOOD FLOOR WITHIN CORRIDOR TO REMAIN. SITE VERIFY EXTENT OF EXISTING HARDWOOD AND TRANSITION NEW HARDWOOD INTO EXISTING.
 - A4) ENTIRE WALL SURFACE TO BE PAINTED, INCLUDING ALL EXPOSED SERVICES, PIPES, FRAMES, ETC. THAT ARE NOT PRE-PAINTED. TO BE PAINTED FROM FINISHED FLOOR TO U/S OF CEILING ABOVE. REFER TO FINISH SCHEDULE FOR MORE INFORMATION.
 - A5) NEW WALL BASE TO BE INSTALLED AROUND PERIMETER OF ROOM, INCLUDING MILLWORK. REFER TO FINISH SCHEDULE FOR MORE INFORMATION.
 - A6) PATCH AND REPAIR EXISTING HARDWOOD FLOOR AS REQUIRED TO MAKE GOOD AND MATCH EXISTING ADJACENT FLOOR.
 - A7) ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS.
 - A8) COAT RACK, GLARO BY GRANGER, 1 SHELF, 24" (610) W, SATIN ALUMINUM.

- ### RCP KEY NOTES (SHEET A4.8)
- 1) NEW ACOUSTIC CEILING TILE AND SUSPENSION GRID (ACT-1), WHERE REQUIRED.
 - 2) REWORK EXISTING ACOUSTIC CEILING TO ACCOMMODATE RELOCATED WALL AND PROVIDE TRANSITION TO NEW CEILING TILE.
 - 3) REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL CEILING FIXTURES TO BE REMOVED OR REUSED.
 - 4) REFER TO ELEC. DWGS. AND ELEV. SHOP DWGS. FOR LIGHTING REQUIREMENTS WITHIN ELEV. SHAFT. COORDINATE WITH ELEV. SUPPLIER.
 - 5) MECH. EXHAUST DUCT UP ABOVE ACT CEILING. REFER TO MECH. DRAWINGS.
 - 6) AT LOCATIONS OF STRUCTURAL REINFORCEMENT OF EXISTING FLOOR JOISTS, PROVIDE 16 TYPE 'X' GYPSUM BOARD AT U/S OF JOISTS ALIGNED WITH EXISTING CEILING TO MATCH EXISTING CONSTRUCTION AND MAINTAIN INTEGRITY OF EXISTING FIRE SEPARATION. SEAL PERIMETER WITH CONTINUOUS FIRE SEALANT.

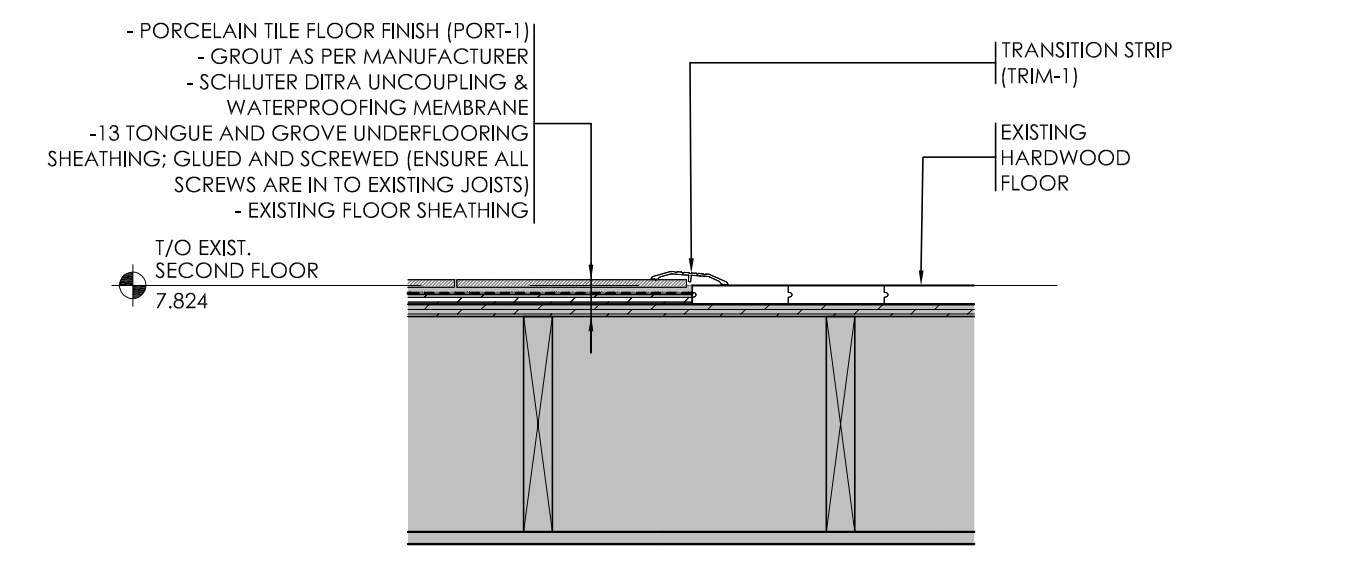
- ### REFLECTED CEILING PLAN LEGEND
- GYPSUM BOARD CEILING ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
 - SUSPENDED ACOUSTIC CEILING TILE (SACT) ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
 - GYPSUM BOARD BULKHEAD ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
 - POT LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
 - SUSPENDED PENDANT LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
 - WALL MOUNTED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
 - 610x610 AND 610x1220 SACT RECESSED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
 - SUSPENDED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
 - SUPPLY AIR DIFFUSERS (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
 - EXHAUST FAN (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
 - RETURN AIR GRILLE (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
 - DENOTES EXISTING BUILDING TO REMAIN
 - DENOTES AREA NOT IN CONTRACT (N.I.C.) UNLESS NOTED OTHERWISE
 - 2450 CAX
PROPOSED CEILING HEIGHT AND ASSEMBLY TYPE TAG. (REFER TO ASSEMBLY SCHEDULE)
- ABBREVIATIONS:
EX EXISTING LIGHT FIXTURE TO REMAIN
REL RELOCATED LIGHT FIXTURE



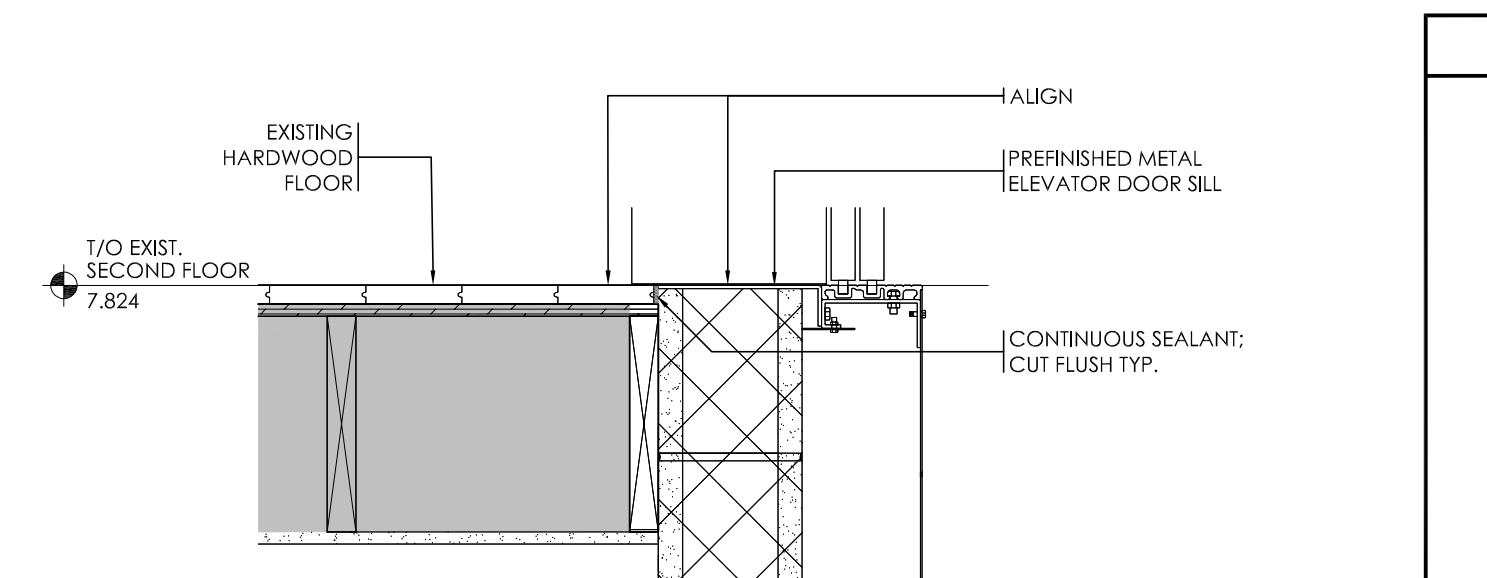
1 FINISHES PLAN



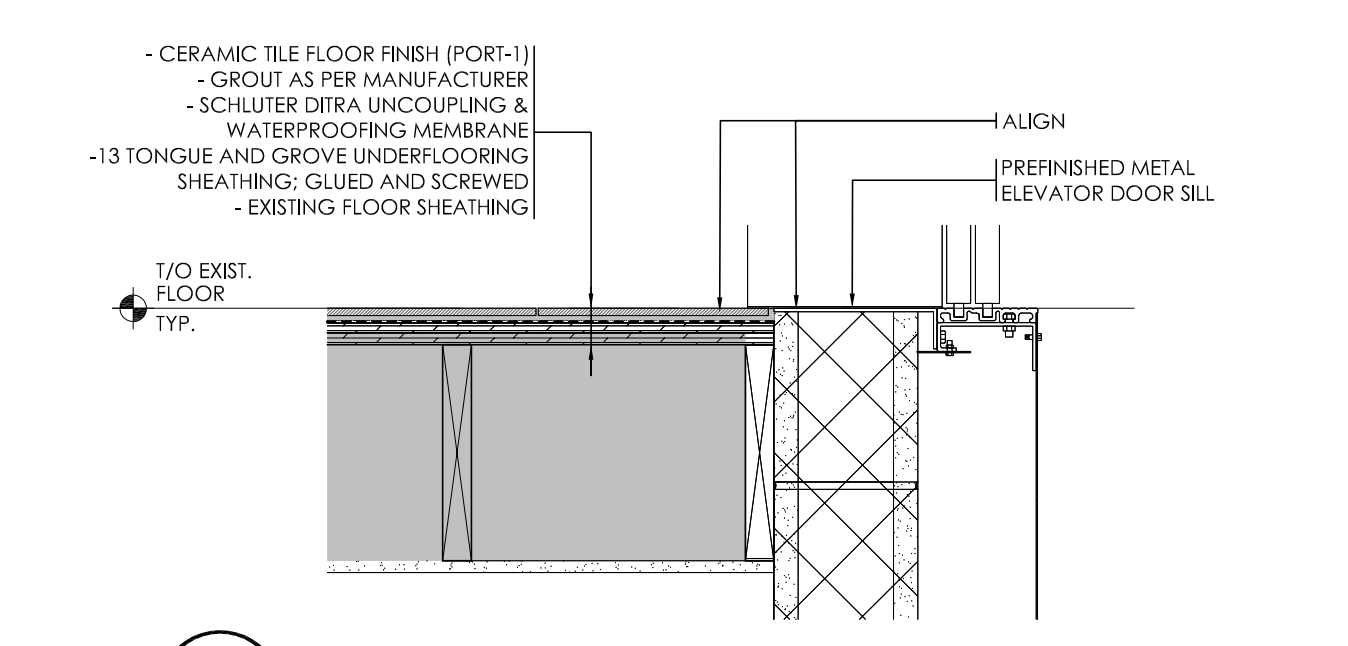
2 REFLECTED CEILING PLAN



3 SECTION DETAIL



4 SECTION DETAIL

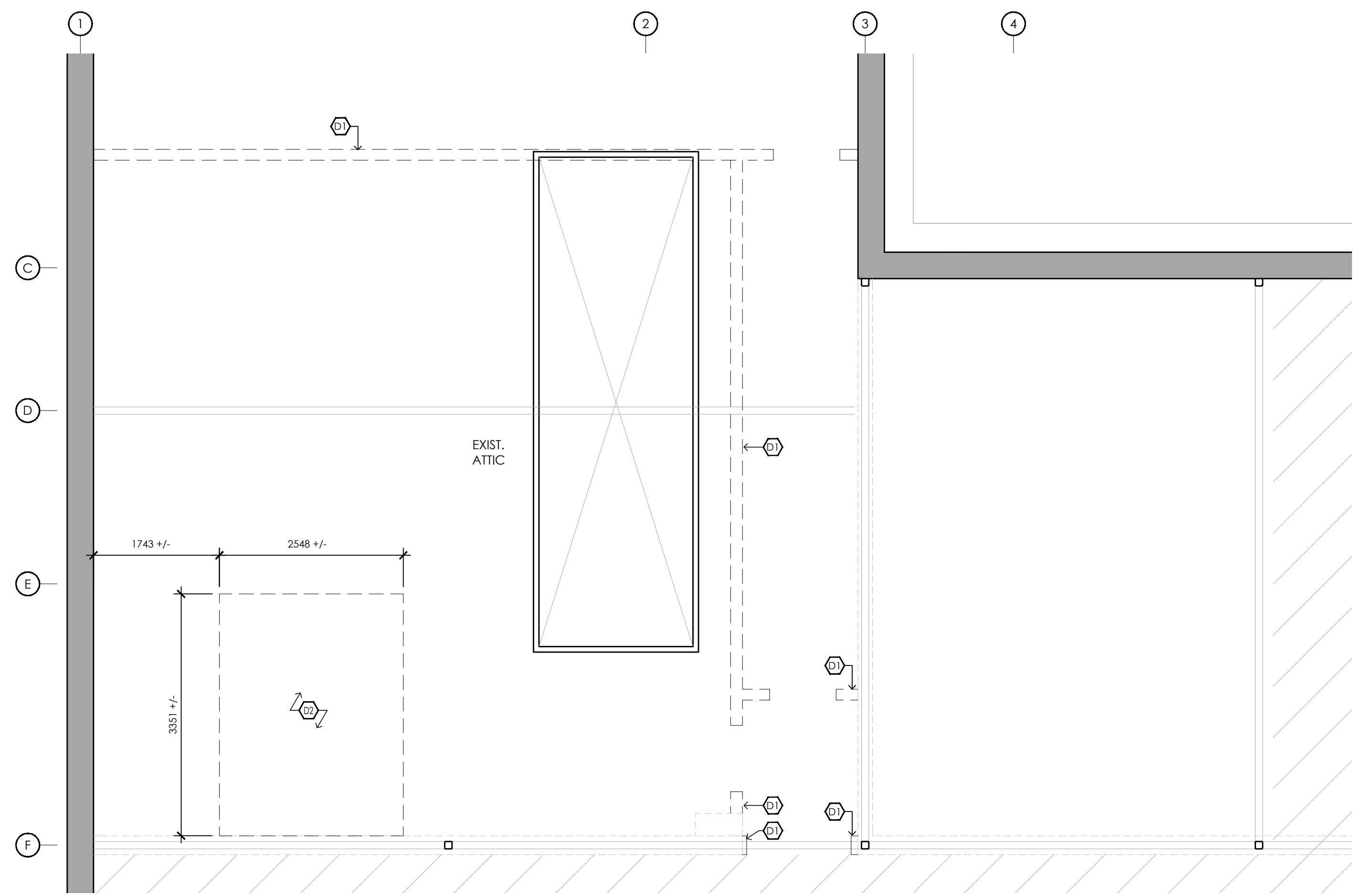


5 SECTION DETAIL

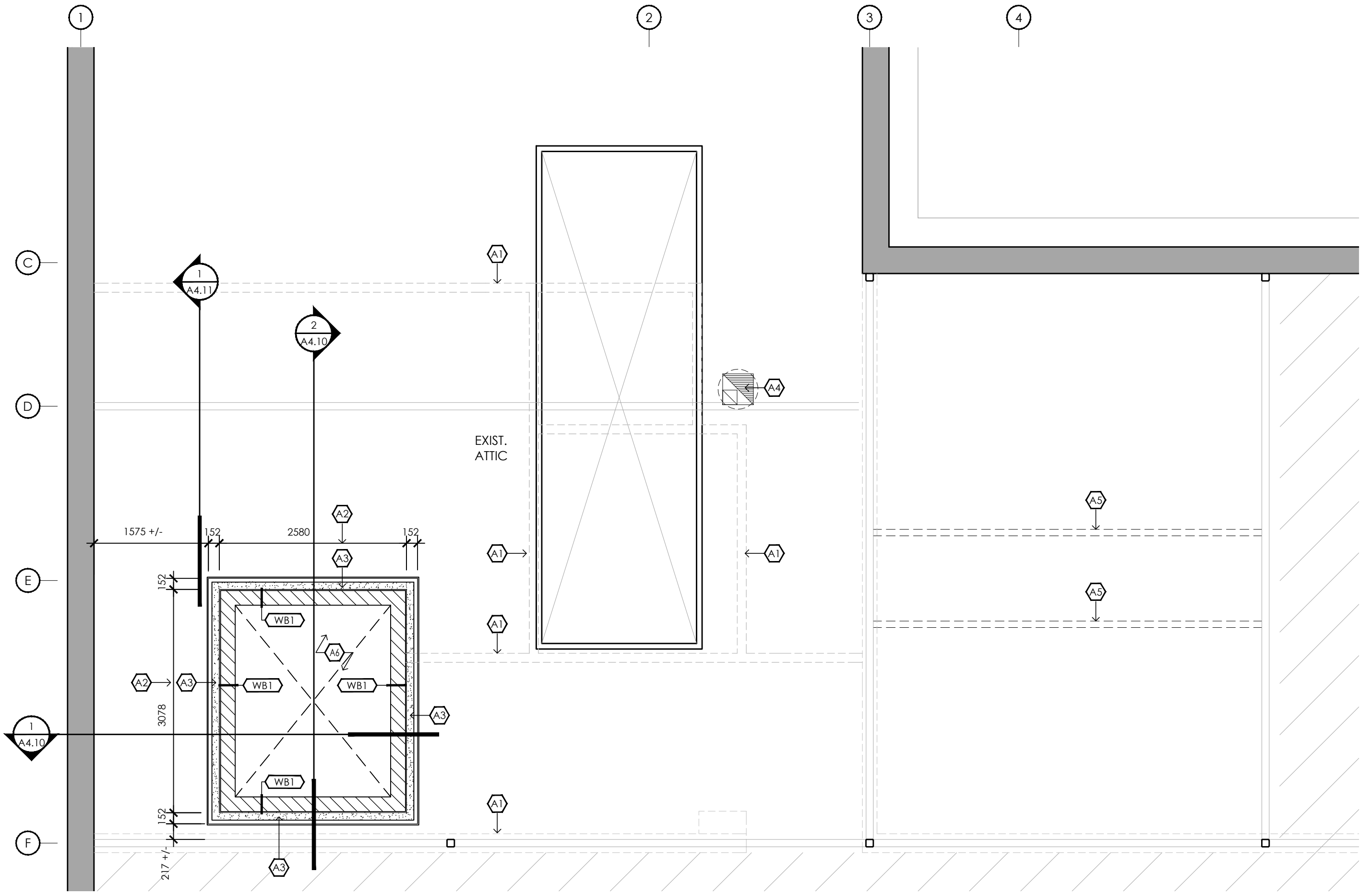
FINISH SCHEDULE

FINISH	DESCRIPTION
PAINT	PT-1 (GENERAL WALL COLOUR) BENJAMIN MOORE COLOUR: OC-20, WINDS BREATH EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS) PT-2 (GENERAL CEILING COLOUR) BENJAMIN MOORE COLOUR: CC-20, DECORATOR'S WHITE *FLAT FINISH AT CEILING APPLICATIONS (GLOSS LEVEL G1) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS) PT-3 (DOORS & TRIM) DULUX COLOUR: OONN 07/000, DEEP ONYX *SATIN FINISH AT TRIM APPLICATIONS (GLOSS LEVEL G4) **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS)
MELAMINE	MEL-1 (MILLWORK) UNIBOARD, TFL COLOUR: 992, HARDROCK MAPLE FINISH: DOLOMITE *VERTICAL GRAIN INSTALLATION **PROVIDE 3mm EDGE BANDING TO MATCH MEL-2 (INTERIOR CABINETS) UNIBOARD, TFL COLOUR: WHITE *PROVIDE 3mm EDGE BANDING TO MATCH
CEILING TILE	ACT-1 (CA1) ARMSTRONG CORTEGA SQUARE LAY-IN SIZE: 610mm x 1220mm COLOUR: WHITE GRID: 9/2
HARDWARE	PULL-1 CANADIAN BUILDERS HARDWARE CBH 255 (3.5")
WALL BASE	BASE-1 TARKETT PROFILE: TRADITIONAL VINYL SIZE: 102mm (4") HIGH x 1/2" THICK COLOUR: TB1, PEPPERCORN
CERAMIC TILE	CER-1 (ELEVATOR WALL TILE ACCENT) OLYMPIA TILE SERIES: COLOUR & DIMENSION COLOUR: DUSK, BRIGHT SIZE: 4" x 16" GROUT: MAPLE 107 IRON (SEAL GROUT) BASE: NO BASE INSTALLATION: VERTICALLY STACKED CER-2 (WASHROOM WALL TILE & BACKSPLASH) OLYMPIA TILE SERIES: COLOUR & DIMENSION COLOUR: ARCTIC, WHITE, BRIGHT SIZE: 4" x 12" GROUT: MAPLE 107 IRON (SEAL GROUT) BASE: NO BASE INSTALLATION: 1/2" ASHLAR PATTERN *ADD SCHLUTER JOLLY TRIM (ATGB - BRUSHED NICKEL FINISH) ON ALL EXPOSED EDGES **TO BE INSTALLED UP TO 84" A.F.F.
PORCELAIN TILE	PORT-1 (GENERAL FLOORING + ELEVATOR WALL TILE) OLYMPIA TILE SERIES: PIETRA DI BRERA COLOUR: GRIGIO FINISH: MATT SIZE: 12" x 24" GROUT: MAPLE 107 IRON (SEAL GROUT) BASE: NO BASE INSTALLATION: HORIZONTALLY STACKED *ADD SCHLUTER DITRA UNCOUPLING AND WATERPROOFING MEMBRANE UNDERNEATH TILE INSTALLATION **ADD SCHLUTER JOLLY TRIM (ATGB - BRUSHED NICKEL FINISH) ON ALL EXPOSED EDGES
QUARTZ COUNTERTOP	QTZ-1 (COUNTERTOP) WILSONART COLOUR: Q4023, SANTIAGO SIZE: 2cm WITH A 3cm BUILT UP EDGE EDGE: SQUARE
STAIN	STAIN-1 (DOORS) *TO MATCH EXISTING WOOD DOORS THROUGHOUT BUILDING
TRANSITION STRIPS	TRIM-1 (SAME HEIGHT SURFACE TRANSITION) GRANGER NATIONAL GUARD, DOOR THRESHOLD SIZE: 1W COLOUR: SILVER ITEM #: WWG45V192 *OR SIMILAR IF HEIGHT DIFFERENCE IS PRESENT

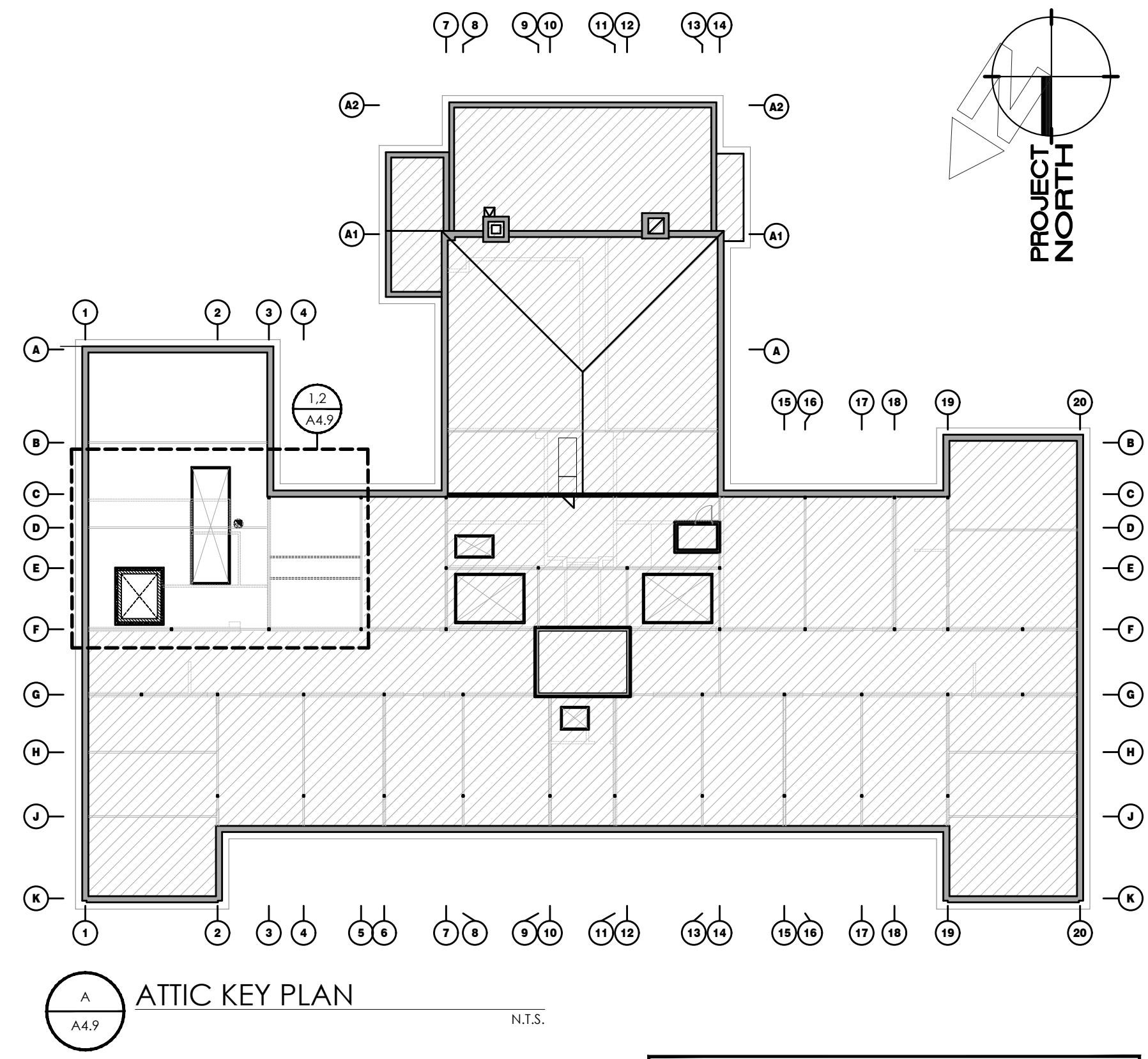
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1 DEMOLITION PLAN
A4.9 1:50



2 FLOOR PLAN
A4.9 1:50



ATTIC KEY PLAN
N.T.S.

FLOOR PLAN LEGEND

- PROPOSED WALL AS NOTED (REFER TO WALL SCHEDULE)
- EXISTING WALL TO REMAIN (SHOWN SHADED)
- EXISTING WALL TO BE DEMOLISHED
- PROPOSED DOOR AND FRAME AS NOTED (REFER TO DOOR SCHEDULE)
- EXISTING DOOR AND FRAME TO REMAIN
- EXISTING DOOR AND FRAME TO BE DEMOLISHED
- EXISTING WINDOW AND FRAME TO REMAIN
- EXISTING WINDOW AND FRAME TO REMAIN
- EXISTING WINDOW AND FRAME TO BE DEMOLISHED
- DENOTES EXISTING BUILDING TO REMAIN
- DENOTES AREA NOT IN CONTRACT (N.I.C.) UNLESS NOTED OTHERWISE
- PROPOSED WALL TAG; (REFER TO ASSEMBLY SCHEDULE)

DEMOLITION KEY NOTES (SHEET A4.9)

- WALLS BELOW CEILING TO BE DEMOLISHED, REFER TO SHEET A4.7 FOR MORE INFORMATION.
- DEMOLISH EXISTING WOOD CEILING ASSEMBLY IN ITS ENTIRETY WITHIN DIMENSIONED AREA. COORDINATE EXTENT OF REMOVAL WITH STRUCTURAL DRAWINGS.

FLOOR PLAN KEY NOTES (SHEET A4.9)

- DASHED LINE INDICATES WALL BELOW.
- DIMENSIONS SHOWN TO METAL STUDS SURROUNDING ELEVATOR SHAFT.
- 152 METAL STUD c/w MIN. R24 SPRAY FOAM INSULATION. PROVIDE CONTINUOUS DENSESHIELD TO FACE OF METAL STUD. ALL JOINTS AND SEAMS TAPED TO PROVIDE COVER FOR SPRAY FOAM INSULATION AS PER OBC 3.1.4.2.(1), EACH SIDE TYP.
- LOCATION OF MECHANICAL EXHAUST DUCT, REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
- REFER TO STRUCTURAL DRAWINGS FOR REINFORCEMENT FOR NEW HVAC UNITS. COORDINATE WITH MECHANICAL DRAWINGS.
- CONTRACTOR TO COMPLETE INSTALLATION OF SPRAY FOAM INSULATION, BLOCKING BETWEEN ROOF JOISTS, RESILIENT CHANNELS AND GYPSUM BOARD ADHERED TO ROOF JOISTS ABOVE BEFORE OPENING FOR ELEVATOR SHAFT BELOW IS CREATED. CONTRACTOR TO COORDINATE SEQUENCING OF WORK, REFER TO BUILDING SECTIONS AND DETAIL S/A4.12 FOR MORE INFORMATION.

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171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
**ELEV. & UNIV. WASH.:
ATTIC DEMOLITION &
FLOOR PLANS**

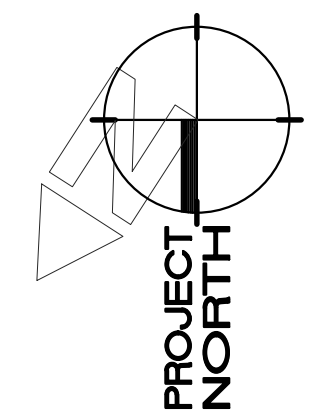
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SHEET SIZE	24x36	A4.9
PROJECT NUMBER	2022-071	

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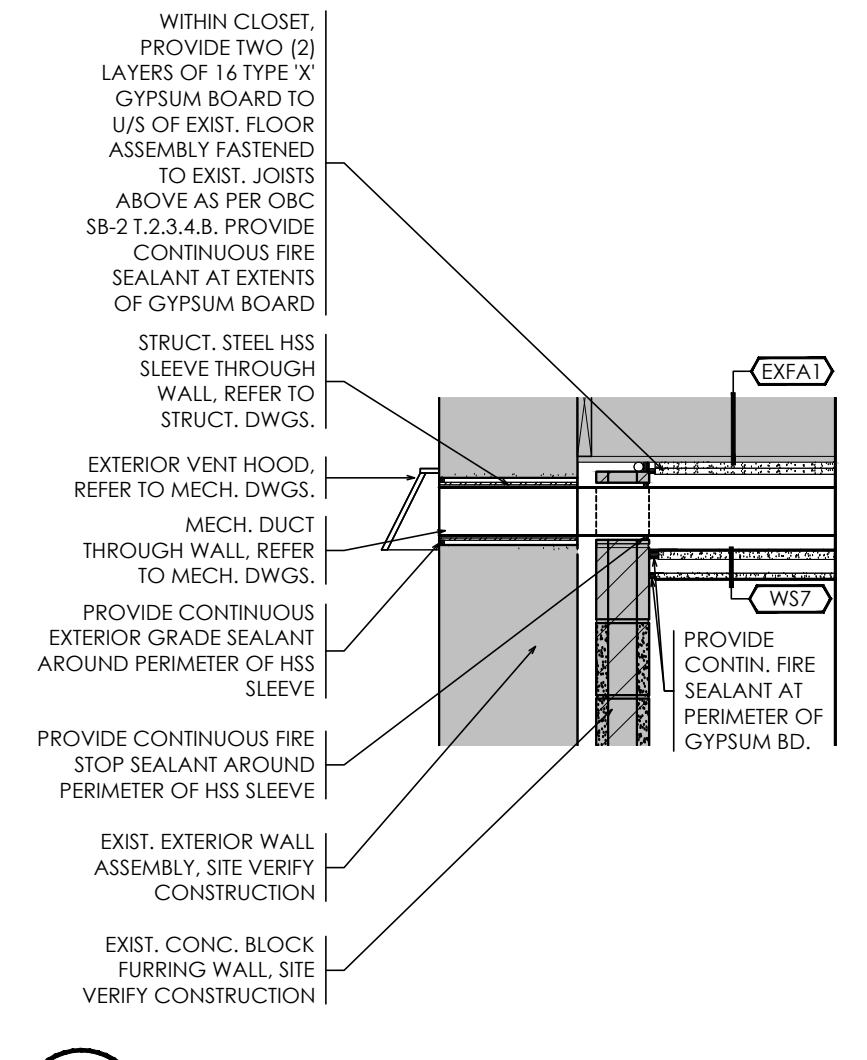
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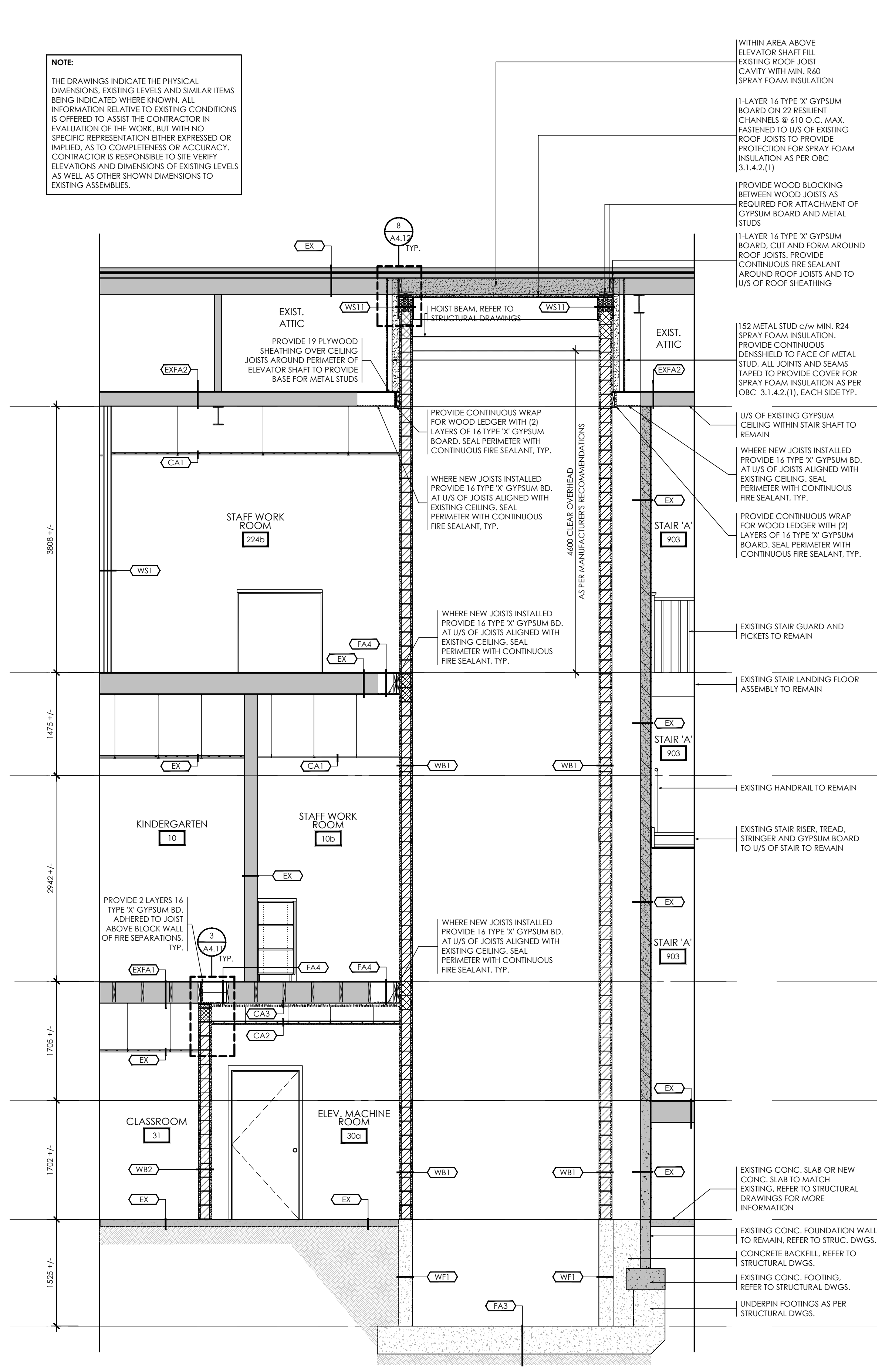
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**ELEV. & UNIV. WASH.:
 WALL SECTIONS**

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PROJECT NUMBER	2022-071	
DATE	2024.03.19	

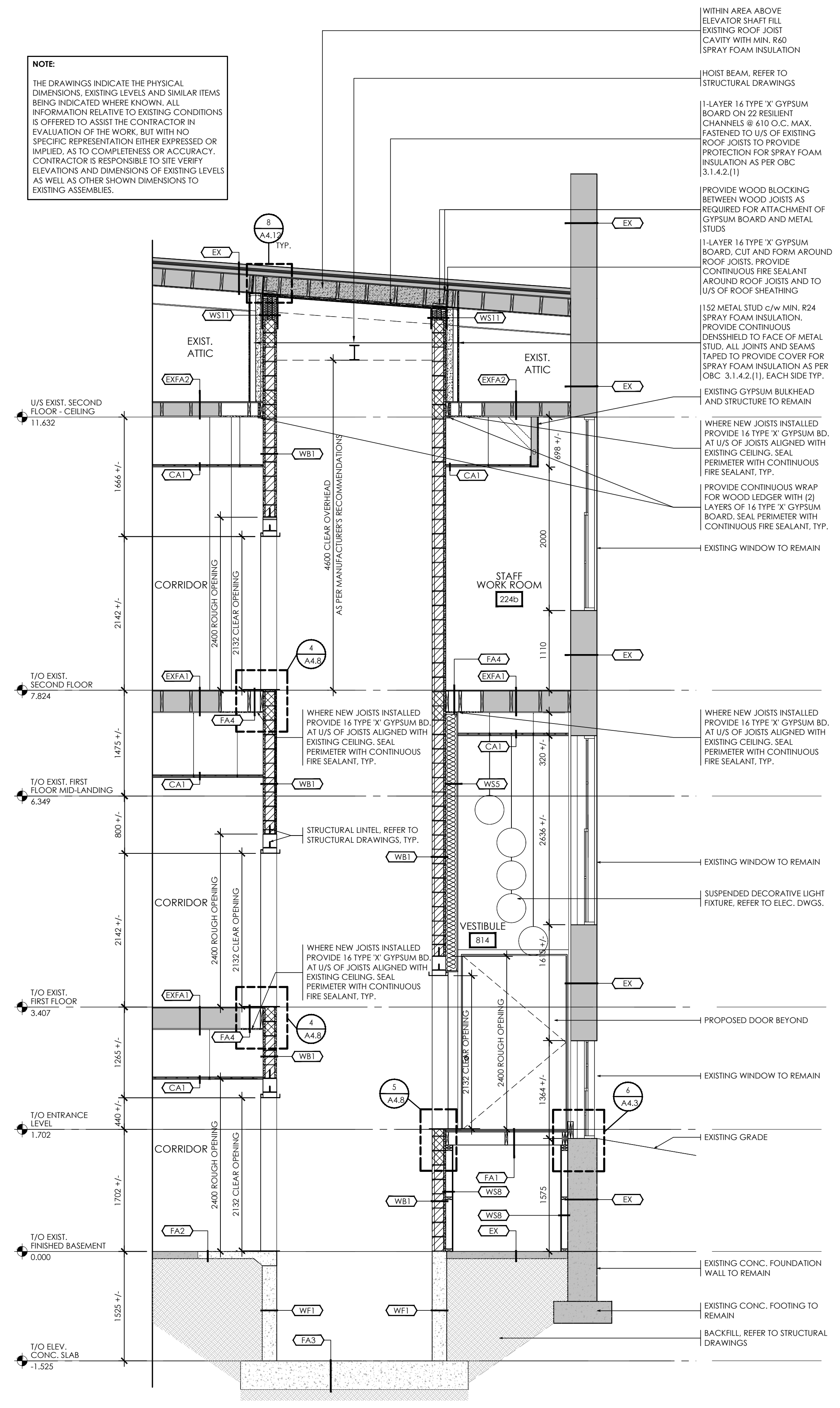
NOTE:
 REFER TO STRUCTURAL DRAWINGS FOR REQUIRED SIZING OF SUPPORTS FOR THROUGH WALL PENETRATION AND MECHANICAL DRAWINGS FOR DUCT SIZING INFORMATION.



**3 WALL SECTION
 EXHAUST DUCT @ EXTERIOR WALL**



**2 WALL SECTION
 ELEVATOR SECTION**



**1 WALL SECTION
 ELEVATOR SECTION**

NOTE:
 THE DRAWINGS INDICATE THE PHYSICAL DIMENSIONS, EXISTING LEVELS AND SIMILAR ITEMS BEING INDICATED WHERE KNOWN. ALL INFORMATION RELATIVE TO EXISTING CONDITIONS IS OFFERED TO ASSIST THE CONTRACTOR IN EVALUATION OF THE WORK, BUT WITH NO SPECIFIC REPRESENTATION EITHER EXPRESSED OR IMPLIED, AS TO COMPLETENESS OR ACCURACY. CONTRACTOR IS RESPONSIBLE TO SITE VERIFY ELEVATIONS AND DIMENSIONS OF EXISTING LEVELS AS WELL AS OTHER SHOWN DIMENSIONS TO EXISTING ASSEMBLIES.

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GENERAL NOTE: CAULK ALL CORNERS WHERE WALL TILE MEETS EACH OTHER. CAULK WHERE WALL TILE MEETS FLOOR TILE AND CAULK THE TOP OF THE WALL TILE WHERE THE METAL TRIM MEETS THE DRYWALL. CAULKING TO BE TRANSLUCENT.

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FLOOR PLAN LEGEND

- PROPOSED WALL AS NOTED (REFER TO WALL SCHEDULE)
EXISTING WALL TO REMAIN (SHOWN SHADED)
EXISTING WALL TO BE DEMOLISHED
PROPOSED DOOR AND FRAME AS NOTED (REFER TO DOOR SCHEDULE)
EXISTING DOOR AND FRAME TO REMAIN
EXISTING DOOR AND FRAME TO BE DEMOLISHED
PROPOSED WINDOW AND FRAME
EXISTING WINDOW AND FRAME TO REMAIN
DENOTES EXISTING BUILDING TO REMAIN
DENOTES AREA NOT IN CONTRACT (N.I.C.) UNLESS NOTED OTHERWISE
PROPOSED WALL TAG (REFER TO ASSEMBLY SCHEDULE)
PROPOSED DOOR TAG (REFER TO DOOR SCHEDULE)

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Table with 3 columns: No., REVISIONS, DATE

WASHROOM EQP. SCHEDULE

- FD/HD FLOOR DRAIN/HUB DRAIN, REFER TO MECHANICAL DRAWINGS
WC WATER CLOSET, REFER TO MECHANICAL DRAWINGS
L LAVATORY, REFER TO MECHANICAL DRAWINGS
TTO TOILET TISSUE DISPENSER, SUPPLIED BY BOARD, INSTALLED BY CONTRACTOR
SD SOAP DISPENSER, SUPPLIED BY OWNER, INSTALLED BY CONTRACTOR
PTD PAPER TOWEL DISPENSER, SUPPLIED BY OWNER, INSTALLED BY CONTRACTOR
GB.1 GRAB BAR 1, REFER TO SPECIFICATIONS
GB.2 GRAB BAR 2, REFER TO SPECIFICATIONS
M.1 MIRROR 1, 457 x 762 (18" x 30"), TILTED, REFER TO SPECIFICATIONS
M.2 MIRROR 2, 457 x 915 (18" x 36"), REFER TO SPECIFICATIONS
CH COAT HOOK, REFER TO SPECIFICATIONS
PDO BARRIER-FREE POWER DOOR OPERATOR, REFER TO ELEC. DWGS.
OI OCCUPIED INDICATOR
PIL PUSH-TO-LOCK OPERATOR
ECS EMERGENCY CALL SYSTEM
UWS UNIVERSAL WASHROOM SHELF, REFER TO SPECIFICATIONS

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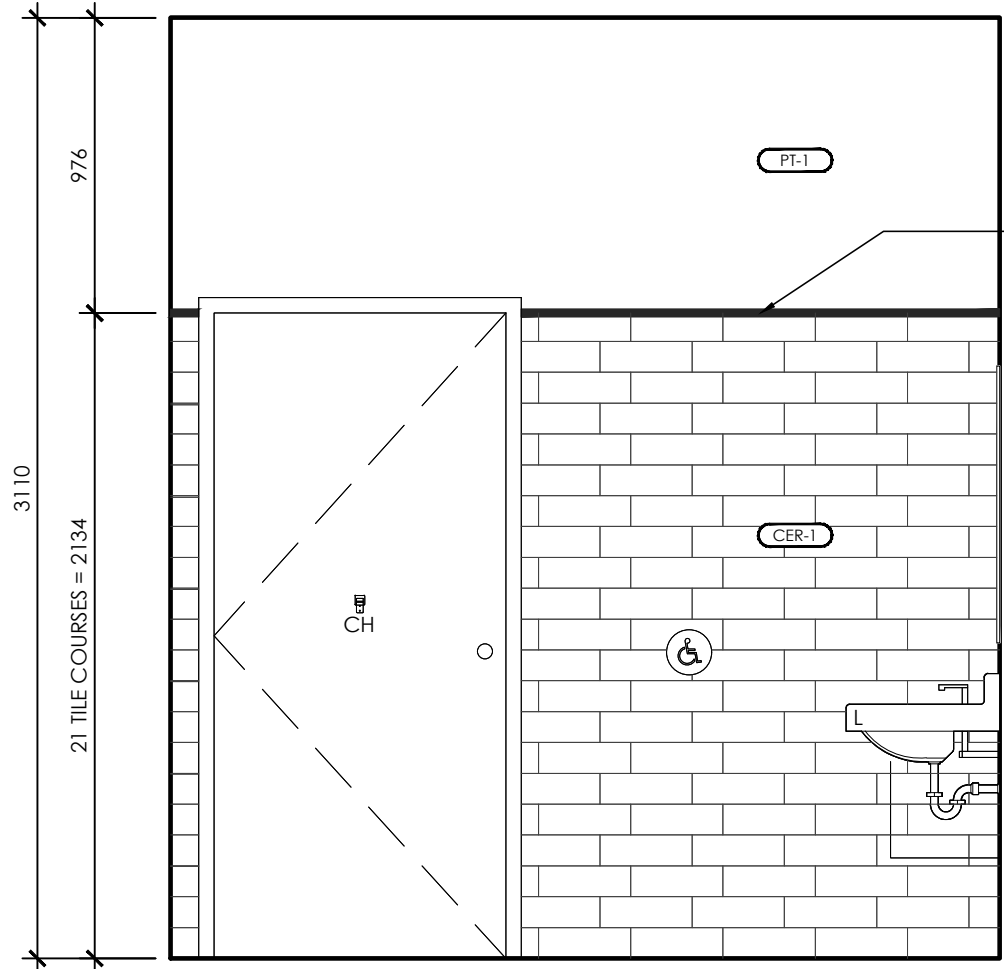
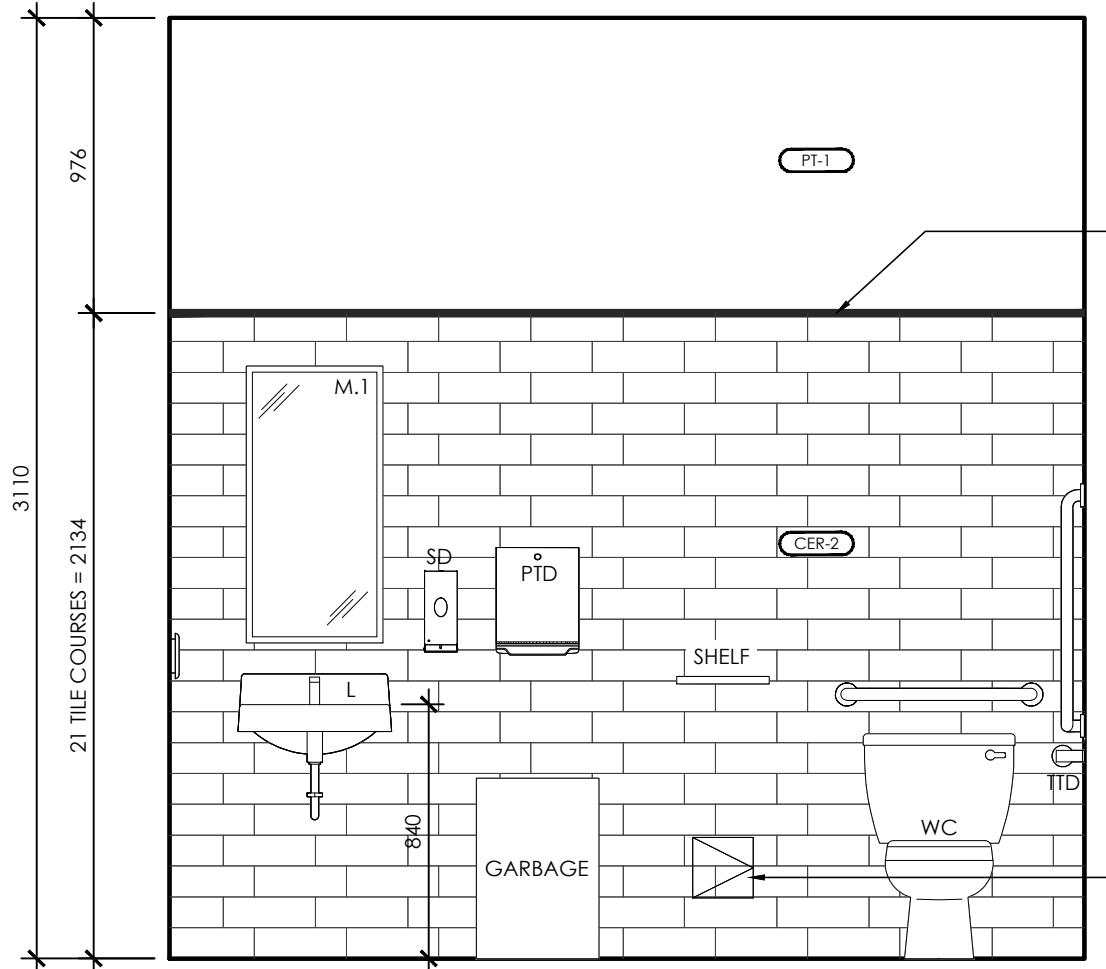
aba architects inc. 101 Forest Drive, Unit B, Waterloo, ON, N2L 1R4 (519) 749-2711 www.abaarchitects.com



PROJECT NAME: SUDDABY PUBLIC SCHOOL NEW ELEVATOR, SPRINKLERS, AND ACCESSIBILITY 171 FREDRICK ST., KITCHENER, ON. N2H 2M6

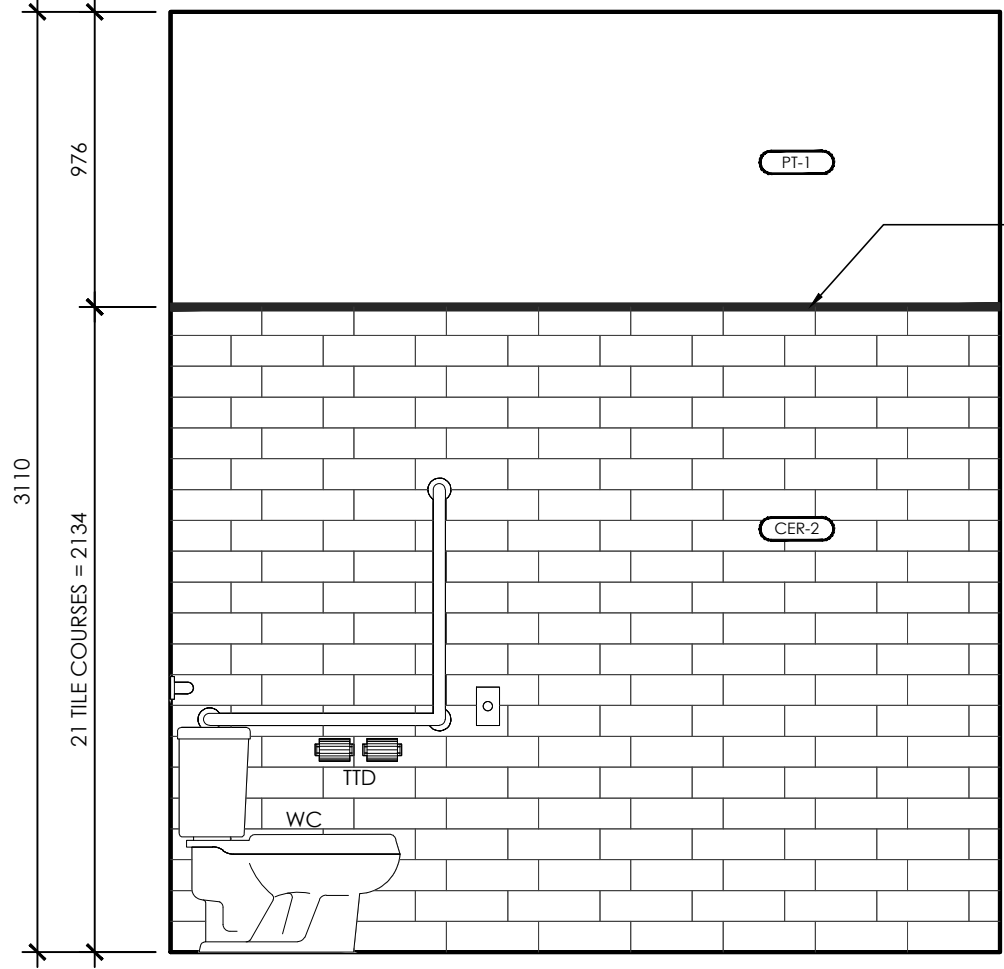
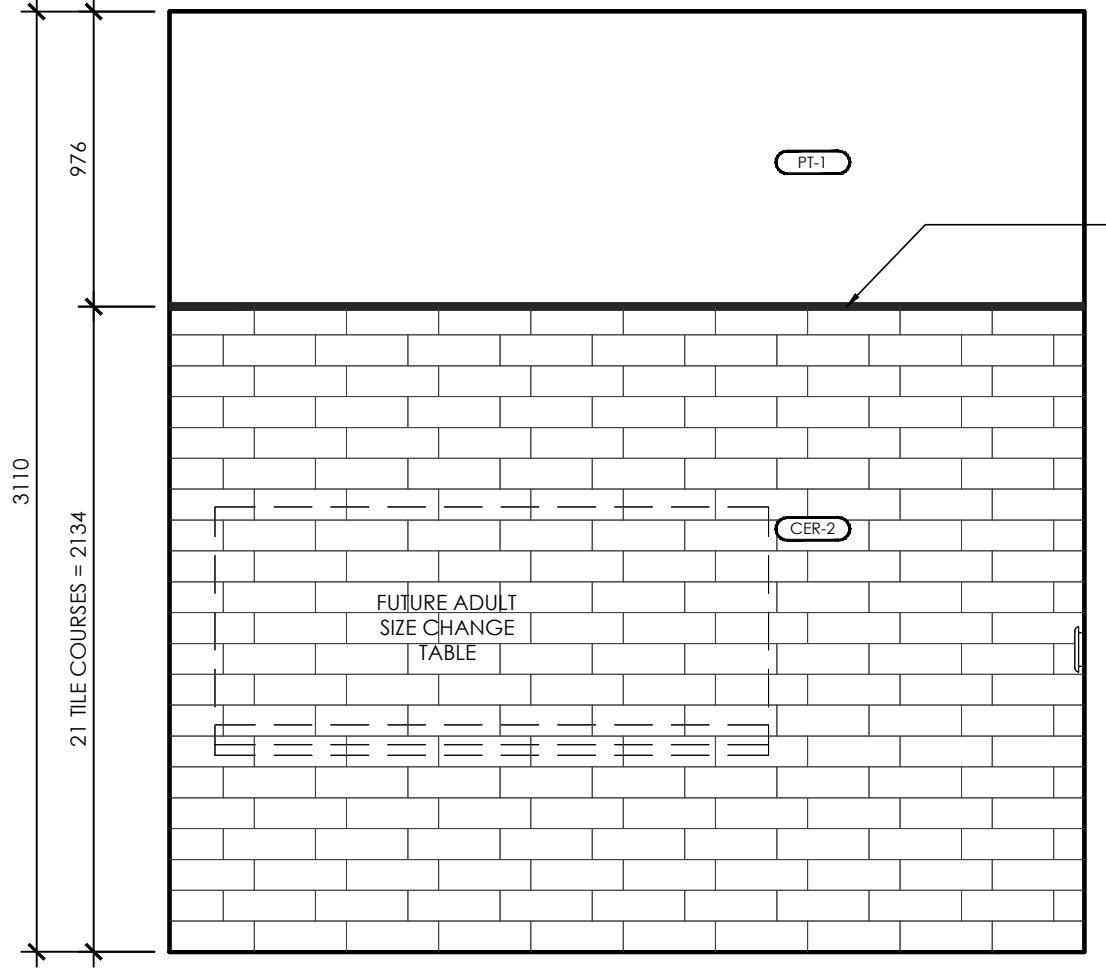
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Table with 2 columns: SCALE AS NOTED; SHEET SIZE 24x36; PROJECT NUMBER 2022-071; DRAWING NUMBER A4.13



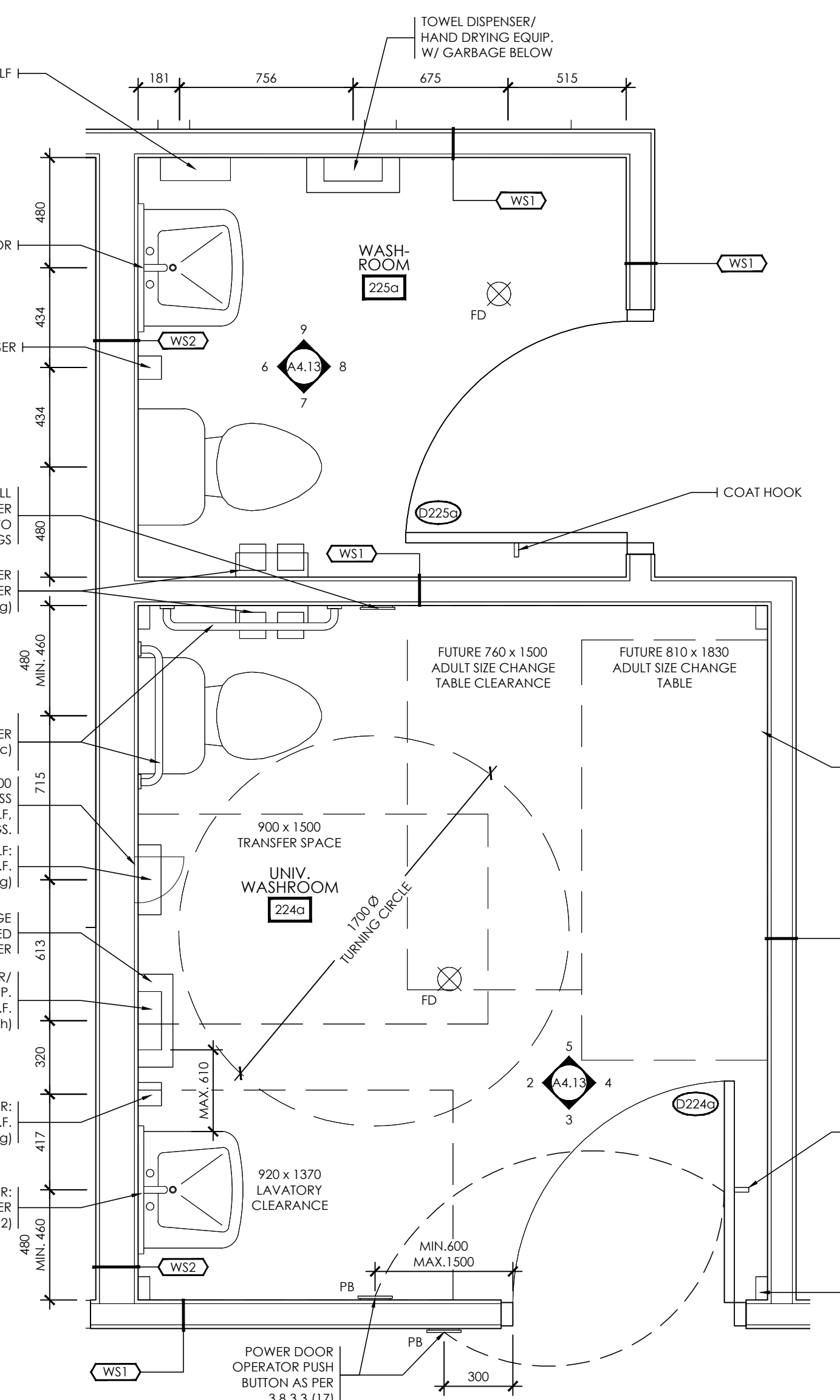
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3 INTERIOR ELEVATION SOUTH 1:25

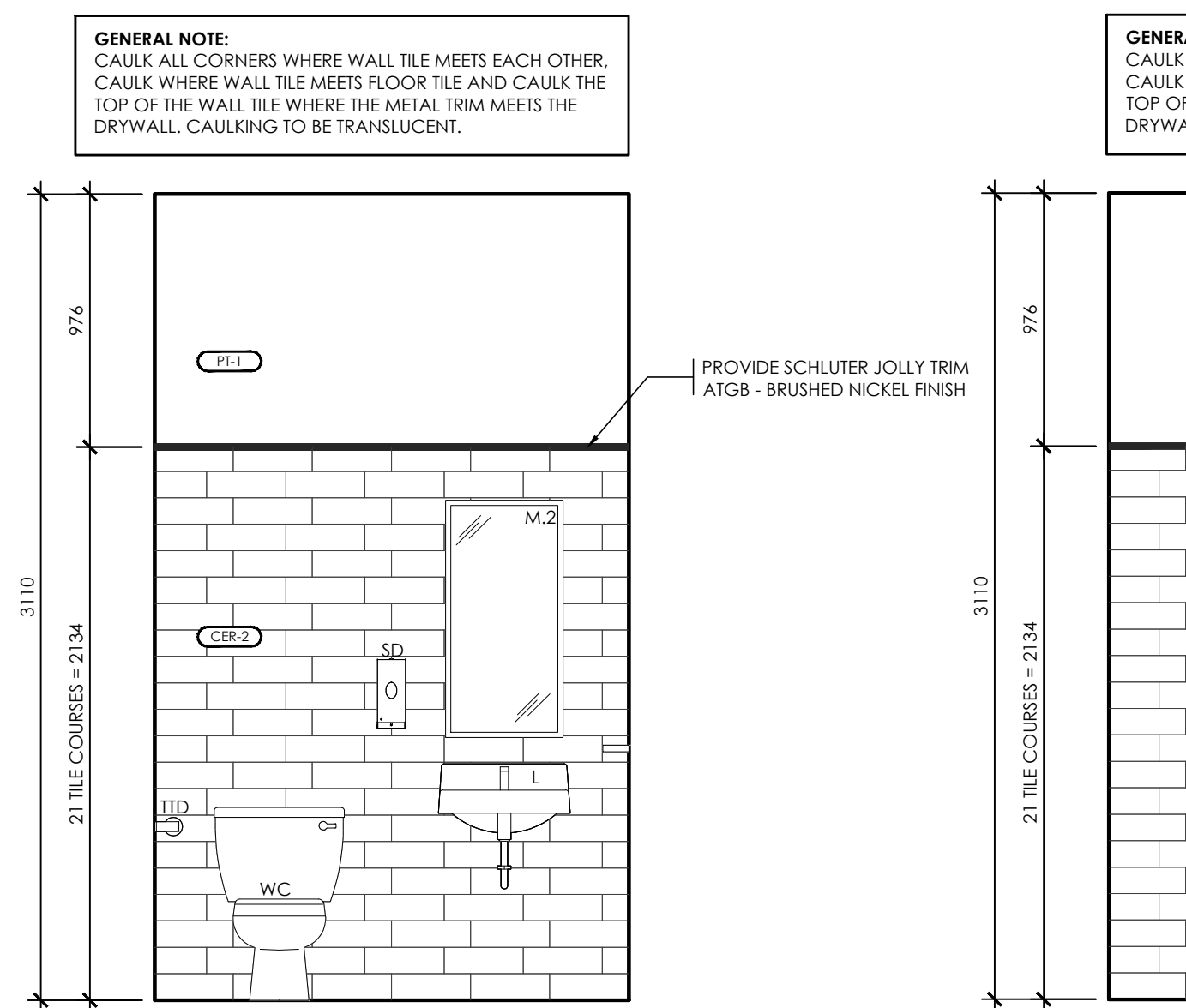


4 INTERIOR ELEVATION EAST 1:25

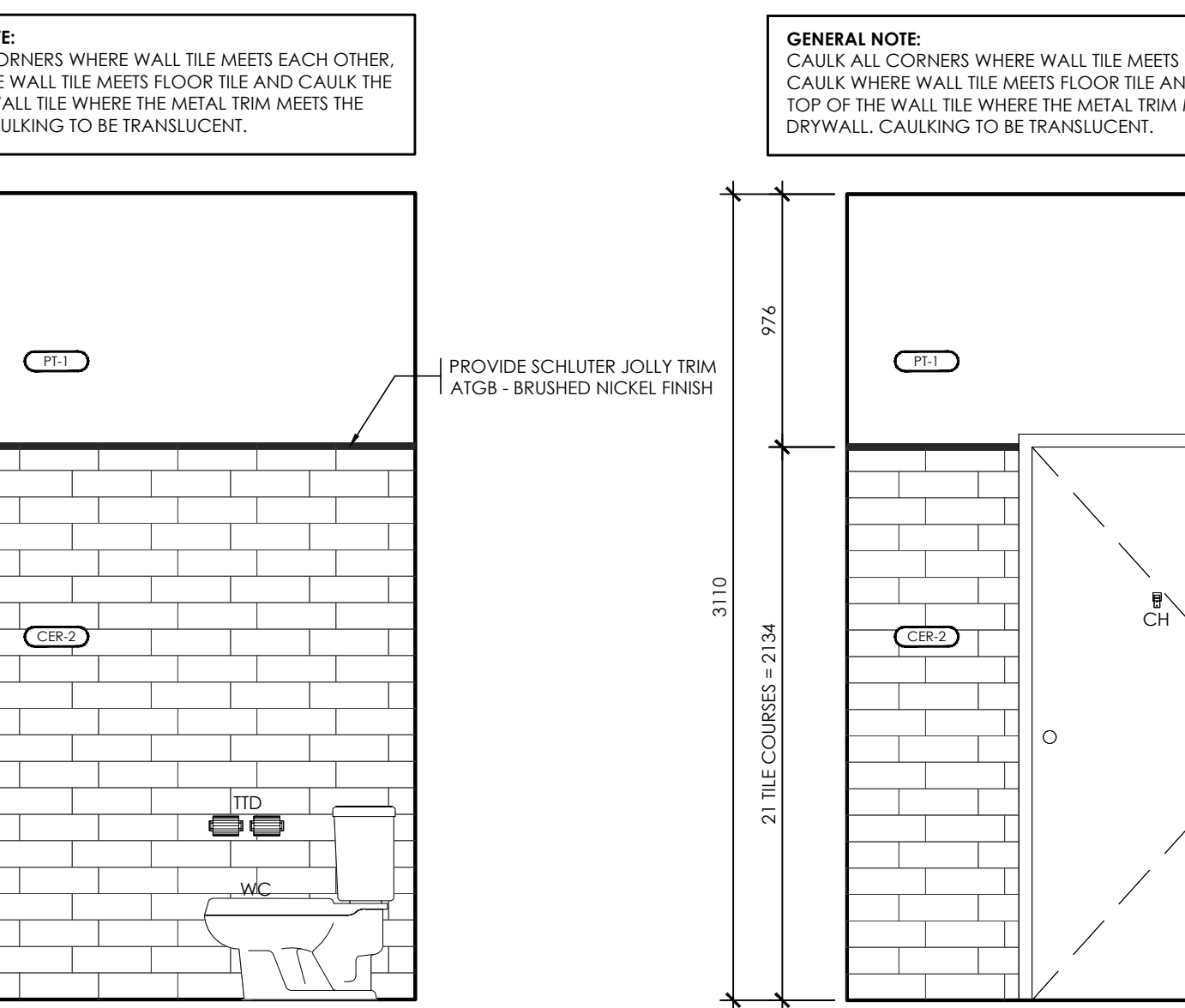
5 INTERIOR ELEVATION NORTH 1:25



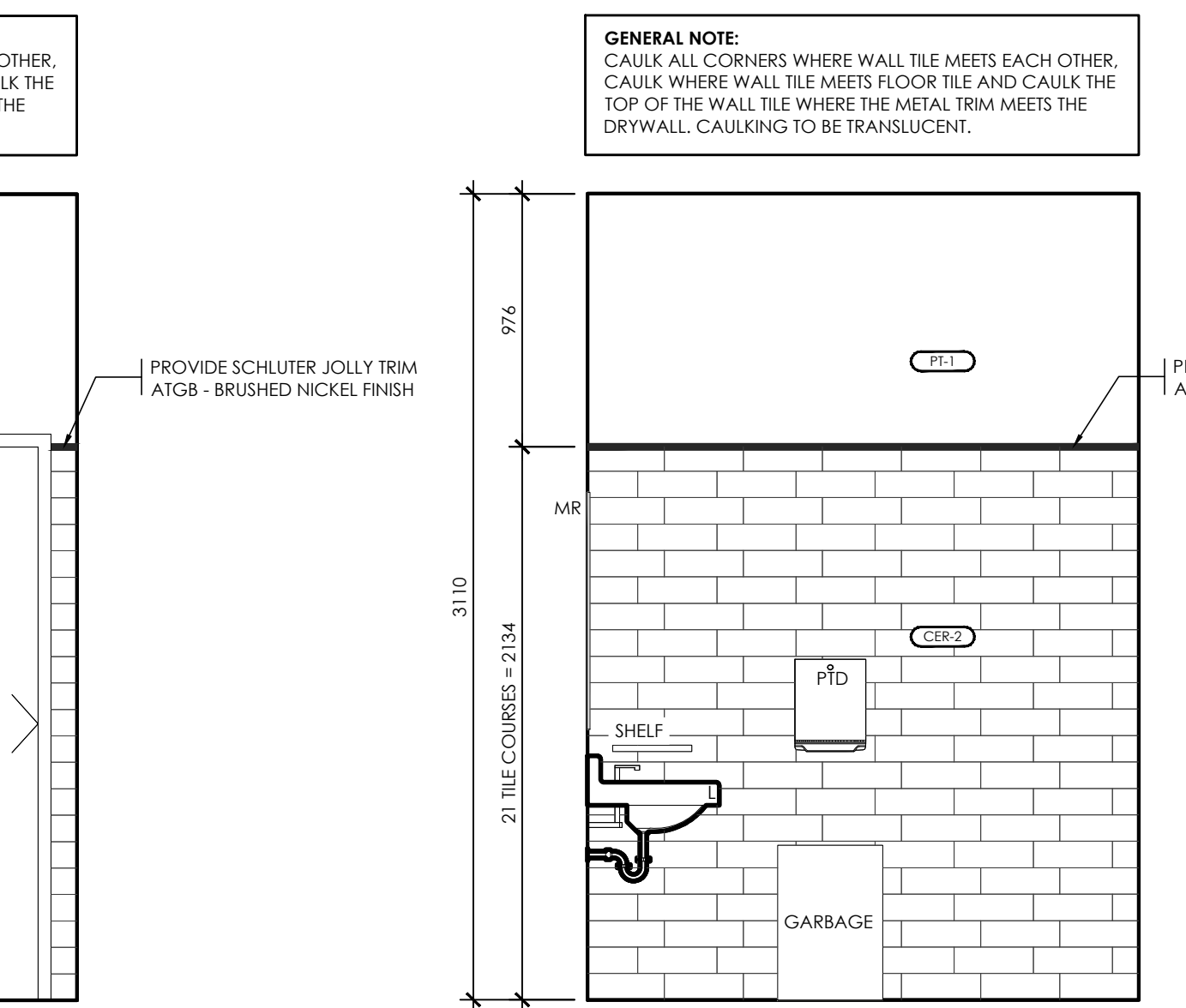
1 ENLARGED PLAN 1:20



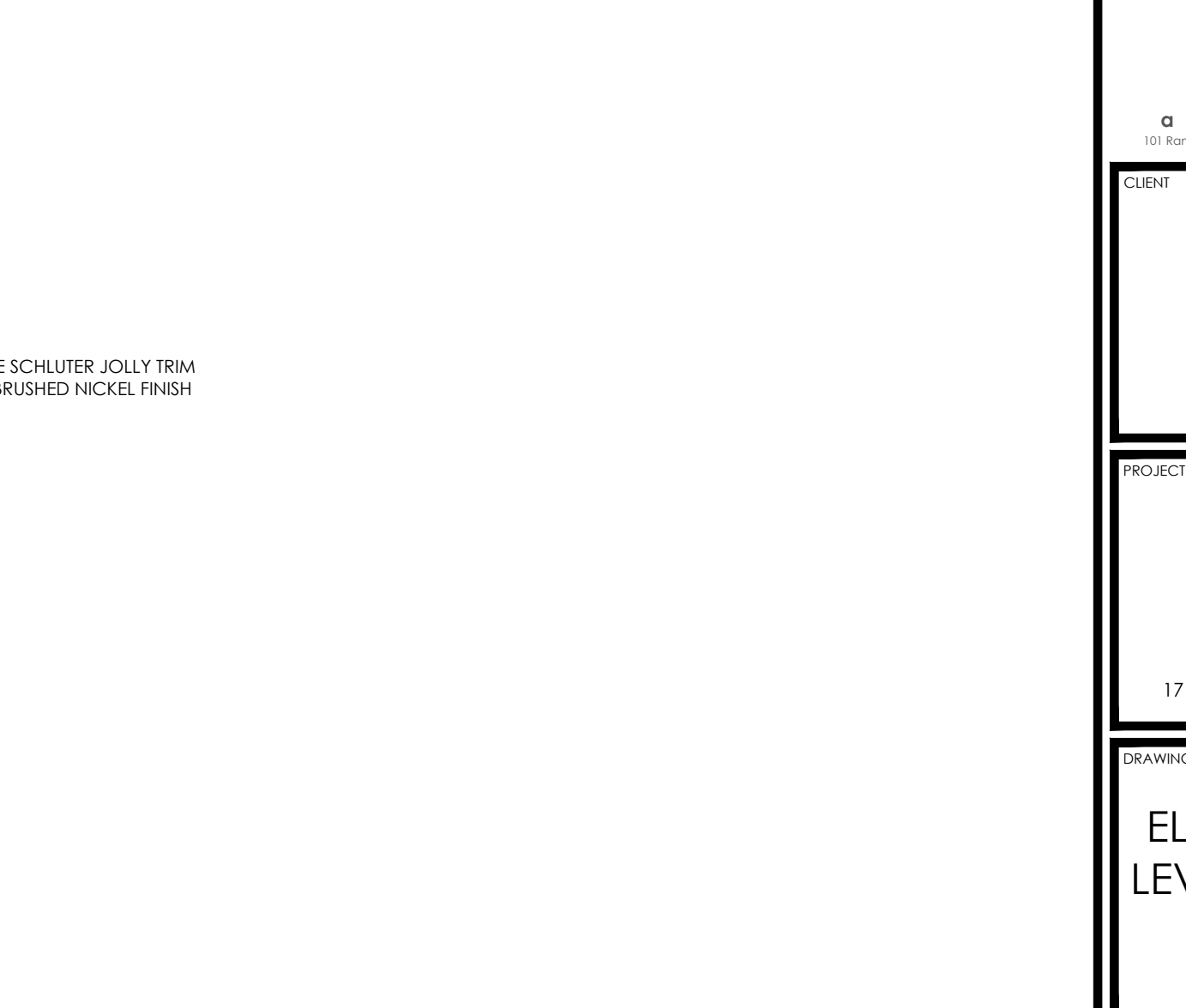
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7 INTERIOR ELEVATION SOUTH 1:30



8 INTERIOR ELEVATION EAST 1:30

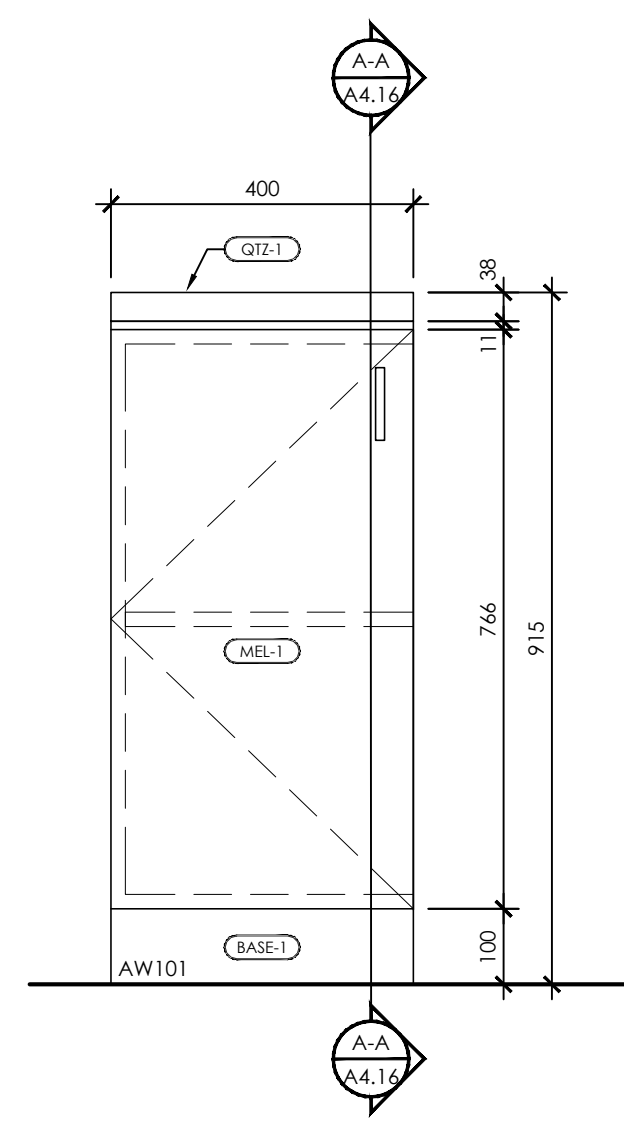


9 INTERIOR ELEVATION NORTH 1:30

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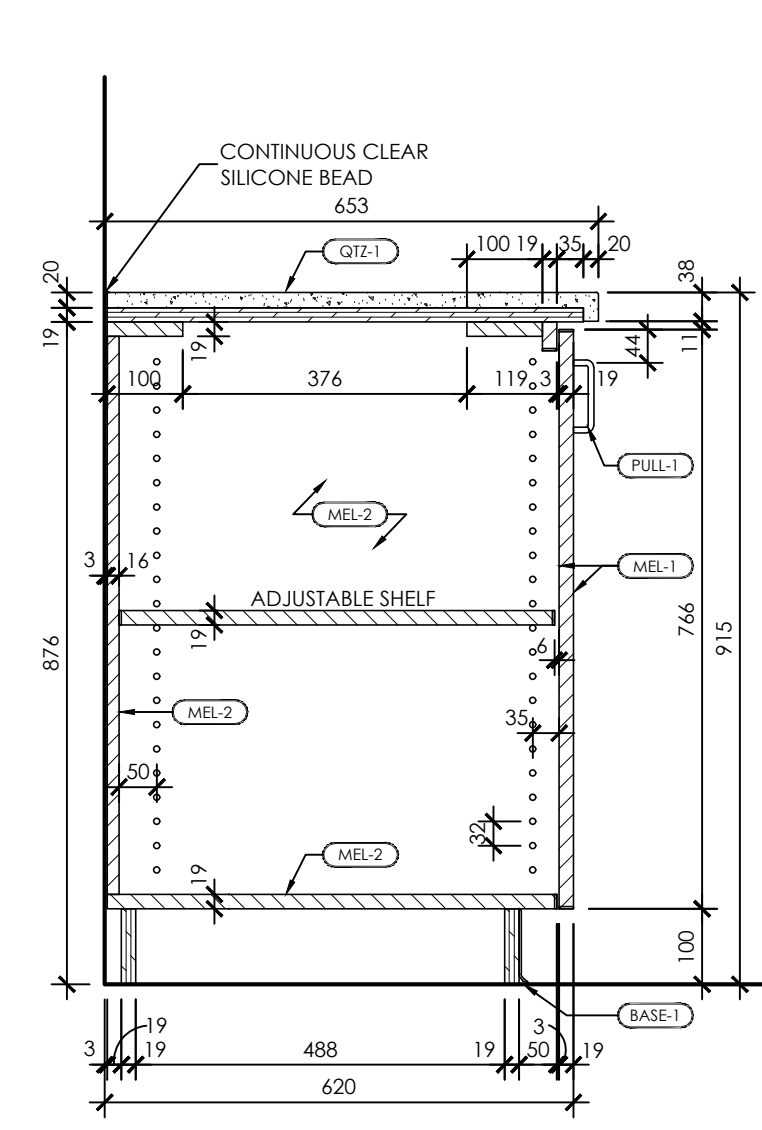


No.	REVISIONS	DATE

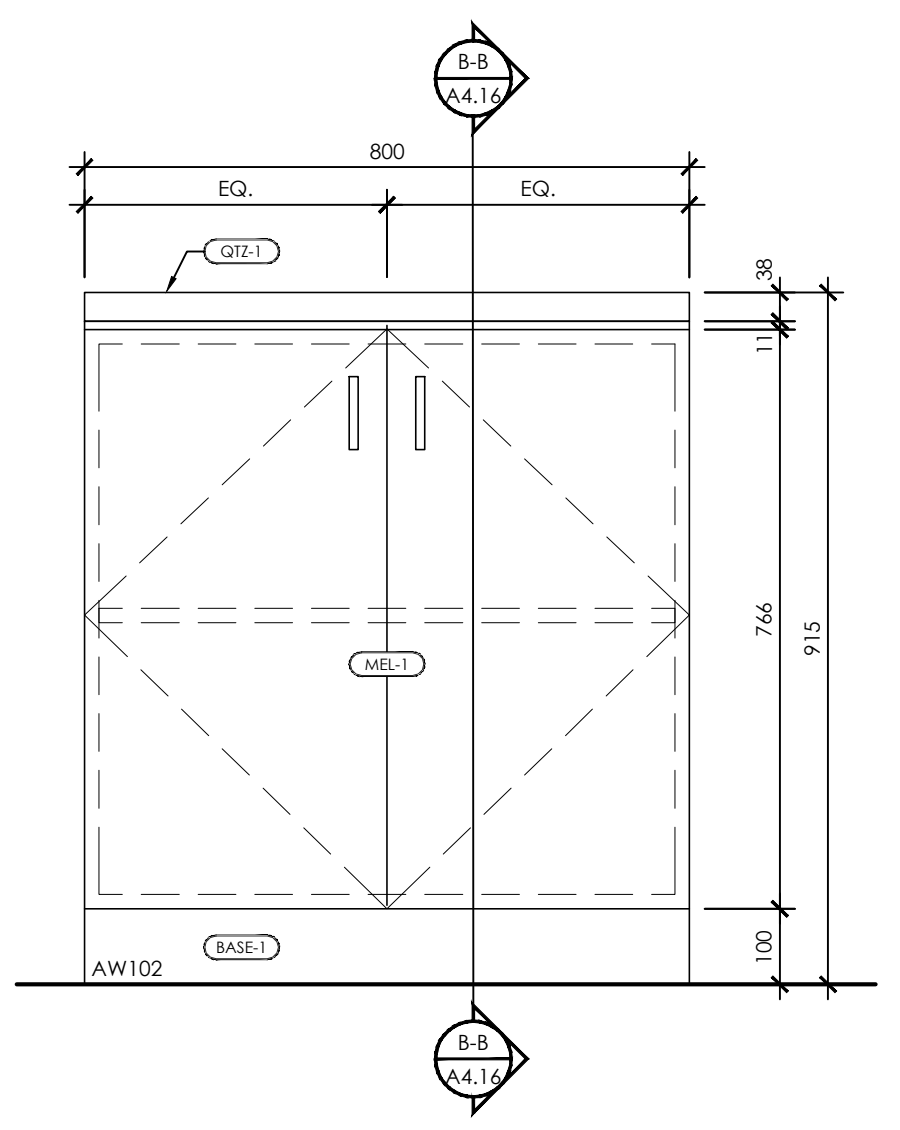


ELEVATION

1 MILLWORK DETAIL - AW101
 A4.16 BASE CABINET DETAIL 1:10

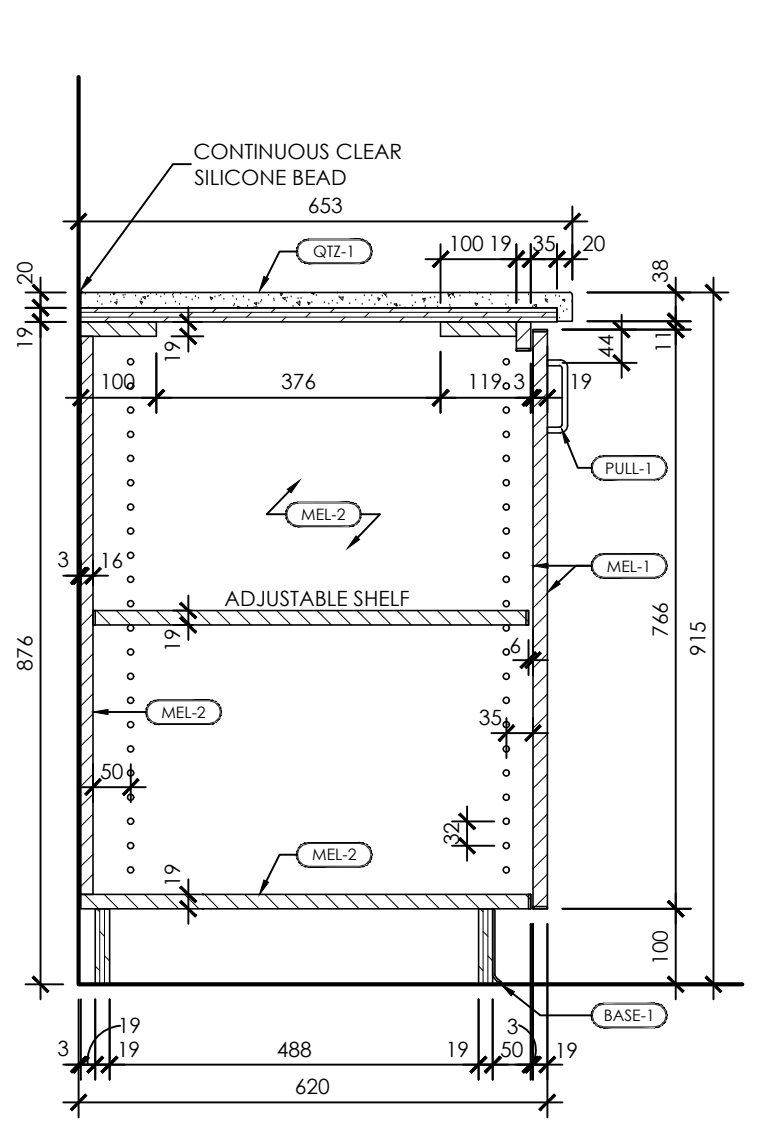


SECTION A-A

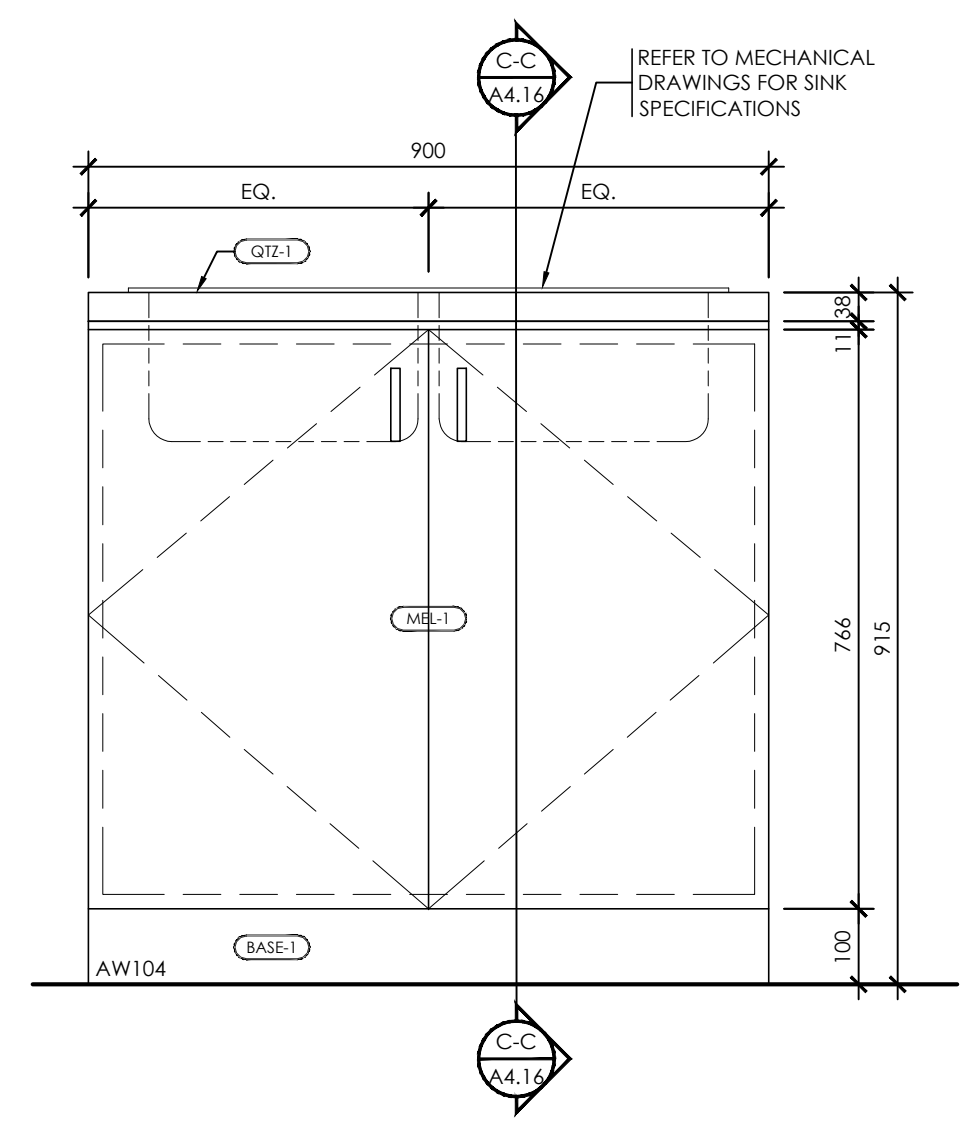


ELEVATION

2 MILLWORK DETAIL - AW102 - QUARTZ OPTION
 A4.16 BASE CABINET DETAIL 1:10

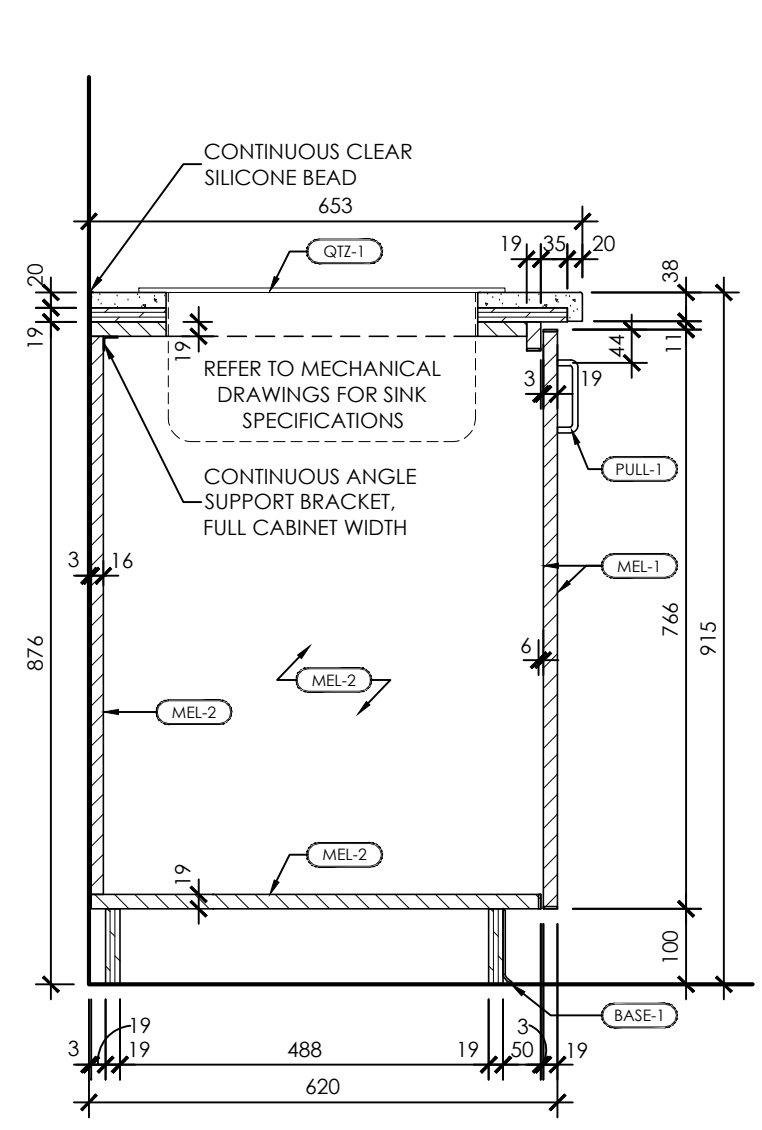


SECTION B-B

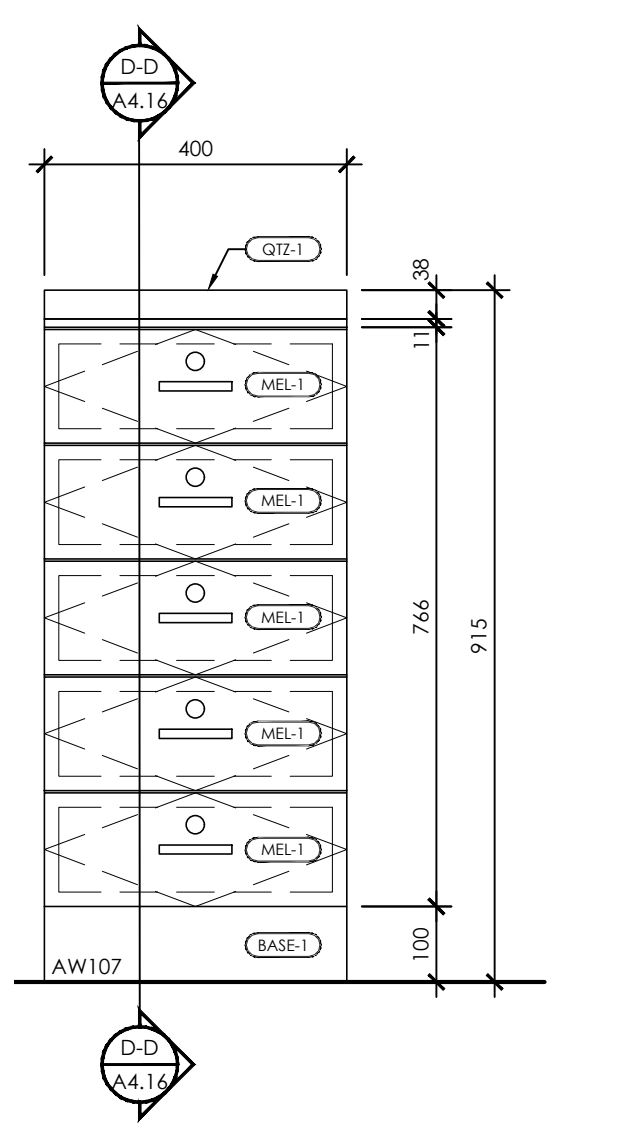


ELEVATION

3 MILLWORK DETAIL - AW104
 A4.16 BASE CABINET DETAIL 1:10

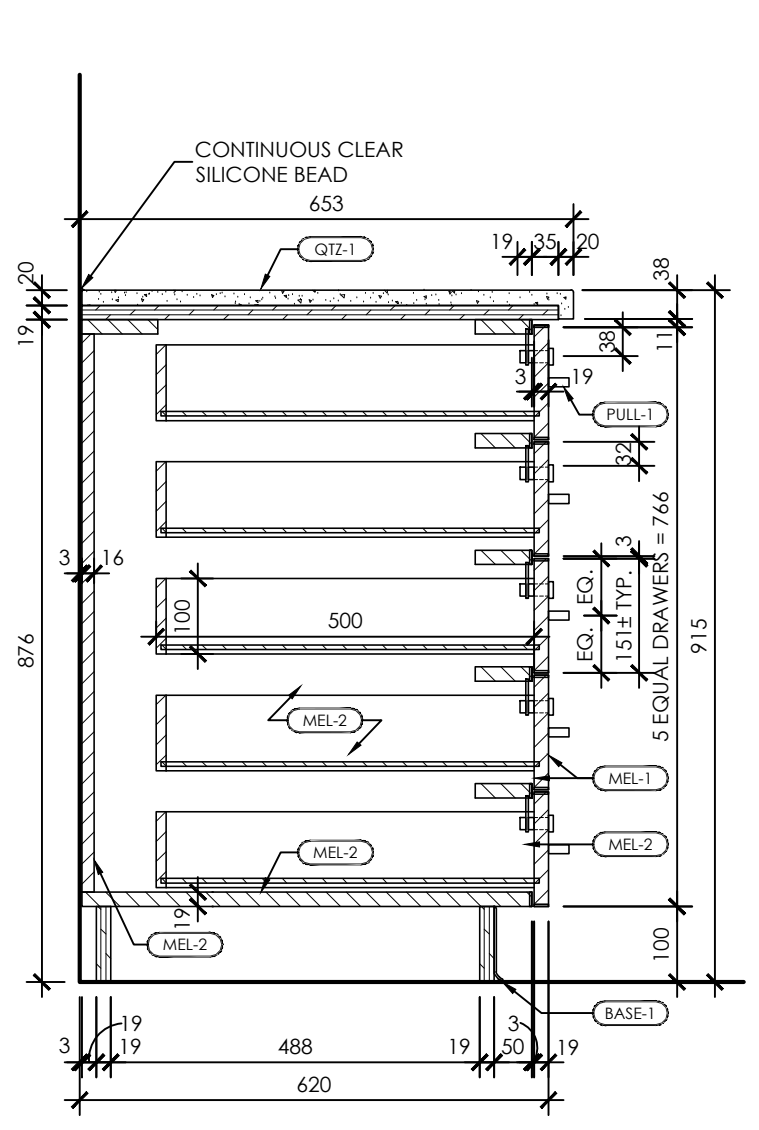


SECTION C-C

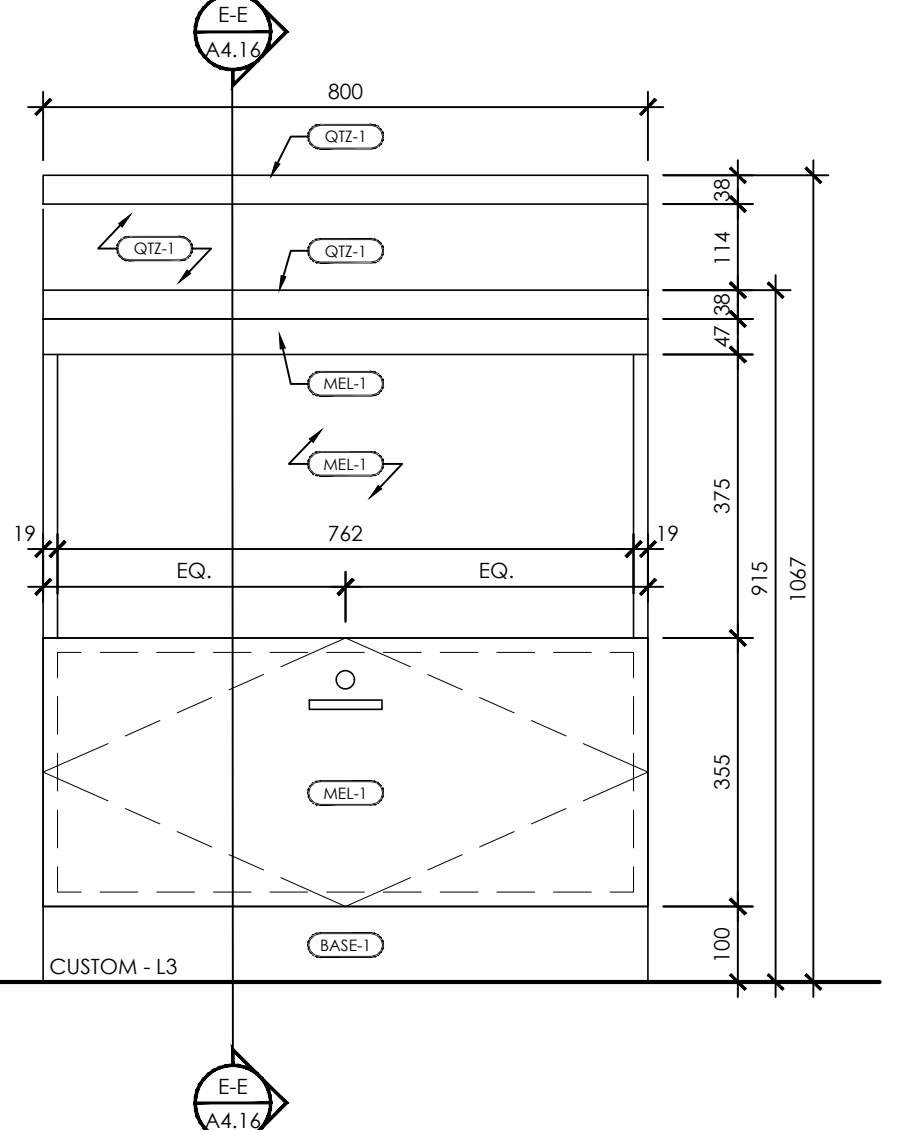


ELEVATION

4 MILLWORK DETAIL - AW107
 A4.16 BASE CABINET DETAIL 1:10

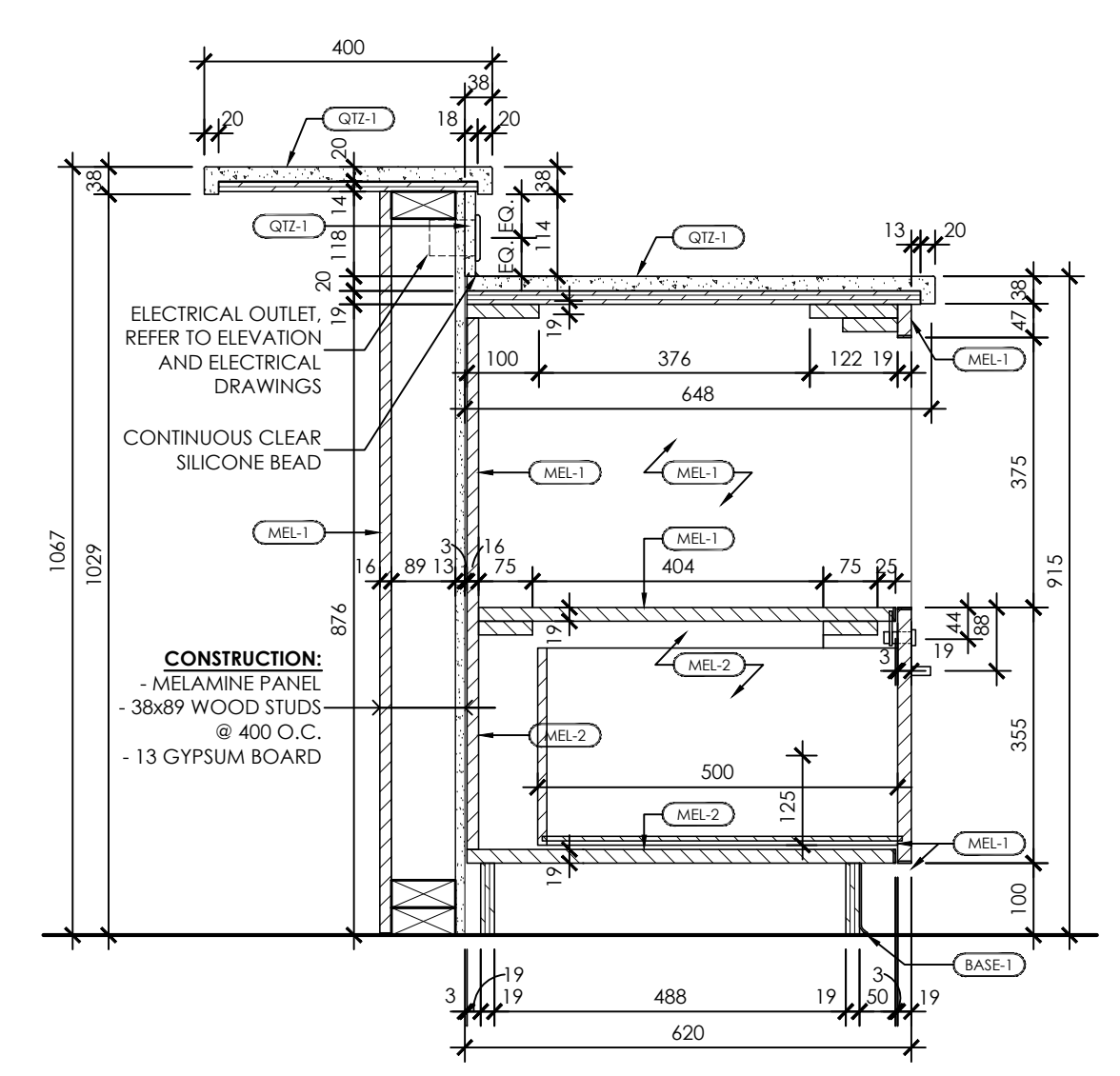


SECTION D-D

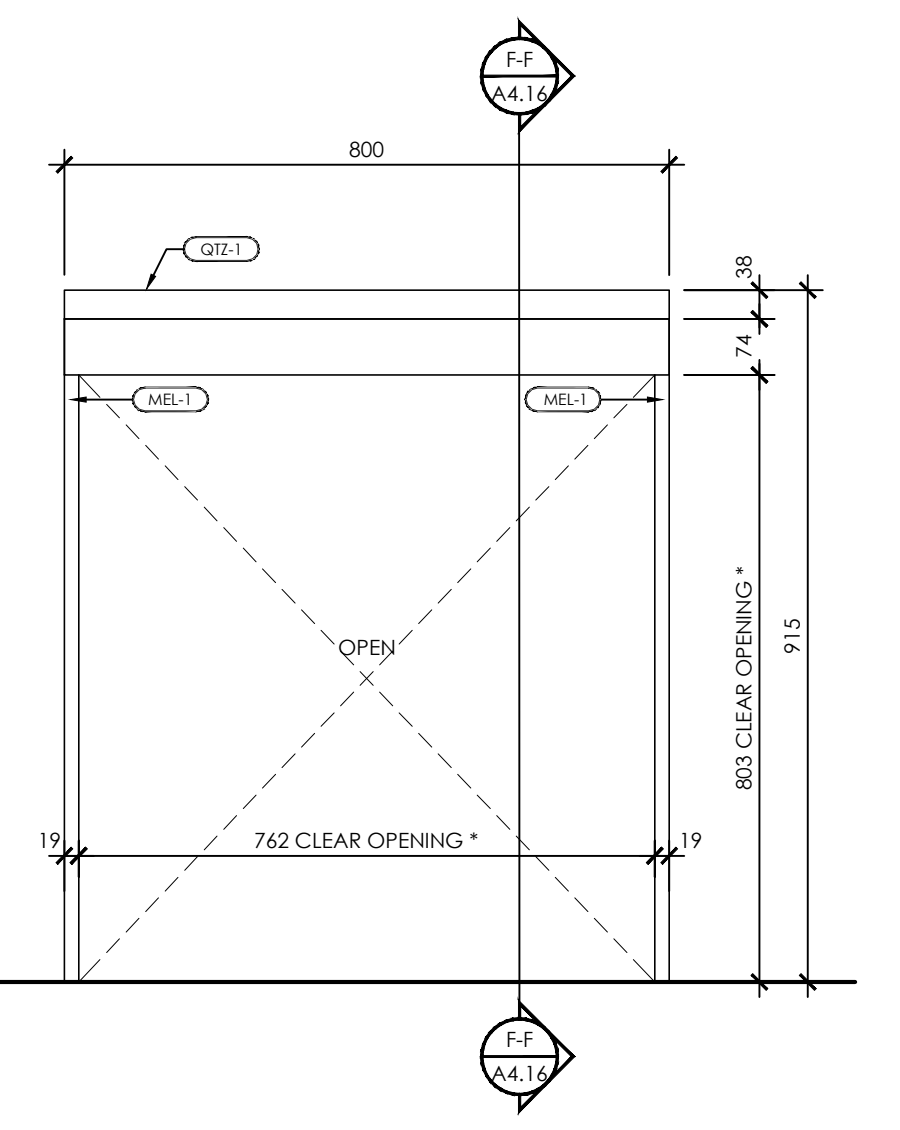


ELEVATION

5 MILLWORK DETAIL - CUSTOM L3
 A4.16 BASE CABINET DETAIL 1:10

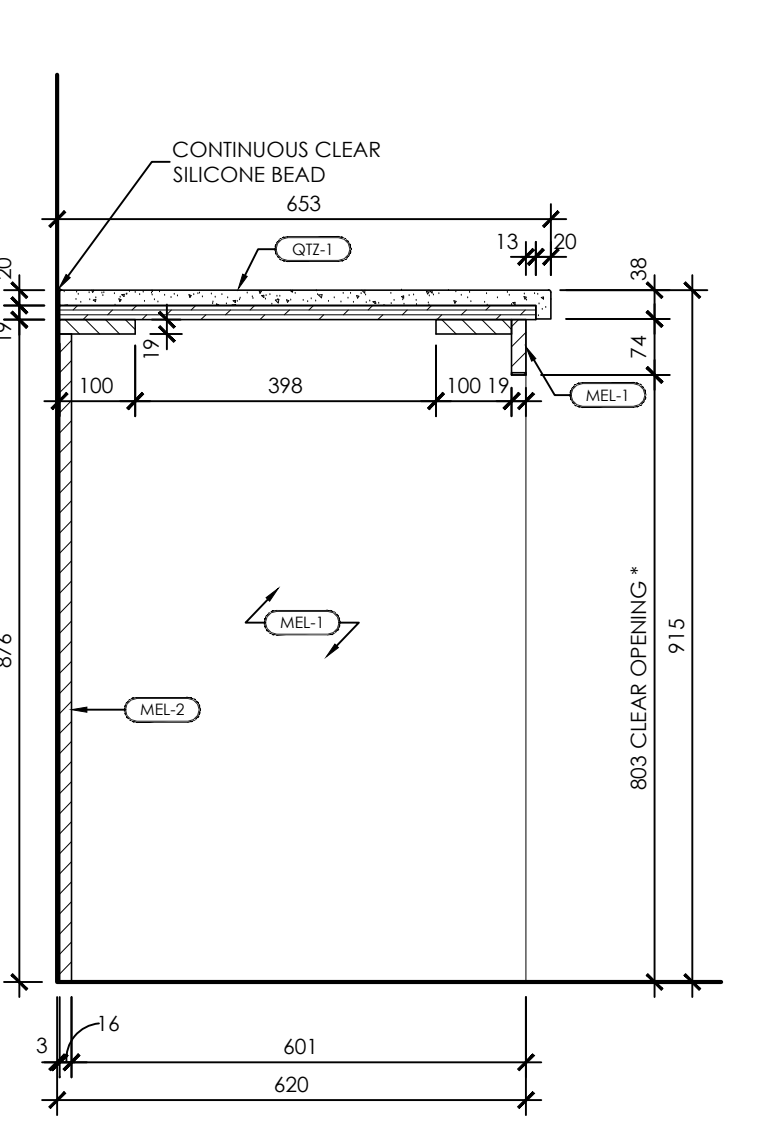


SECTION E-E



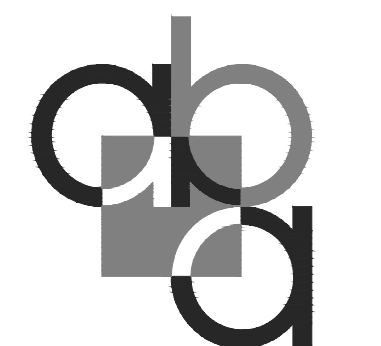
ELEVATION

6 MILLWORK DETAIL - CUSTOM C
 A4.16 BASE CABINET DETAIL 1:10



SECTION F-F

ISSUED FOR BID	2024.03.19
ISSUED FOR BUILDING PERMIT	2024.02.09
CHRONOLOGY	DATE

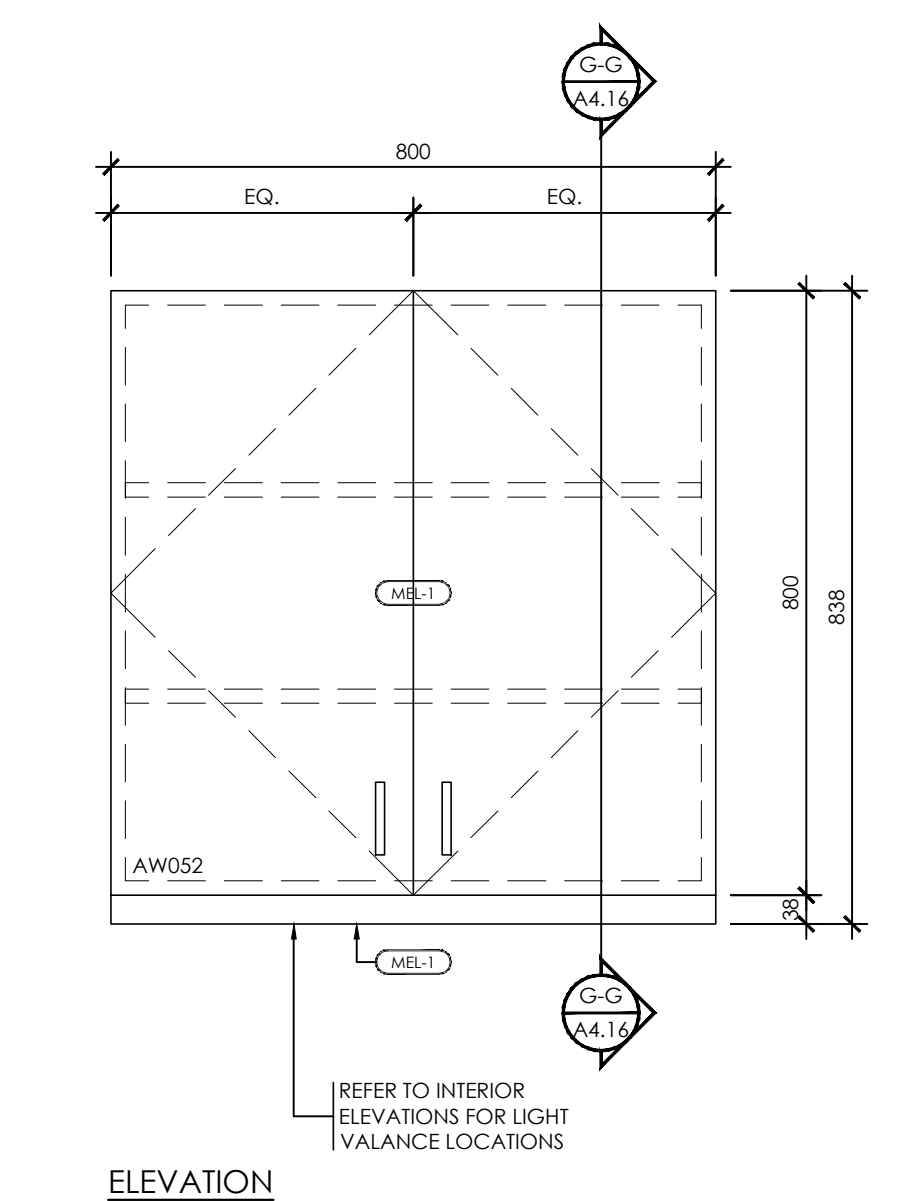


PROJECT NAME
**SUDDABY PUBLIC SCHOOL
 NEW ELEVATOR,
 SPRINKLERS, AND
 ACCESSIBILITY**
 171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
**ELEV. & UNIV. WASH.:
 MILLWORK DETAILS**

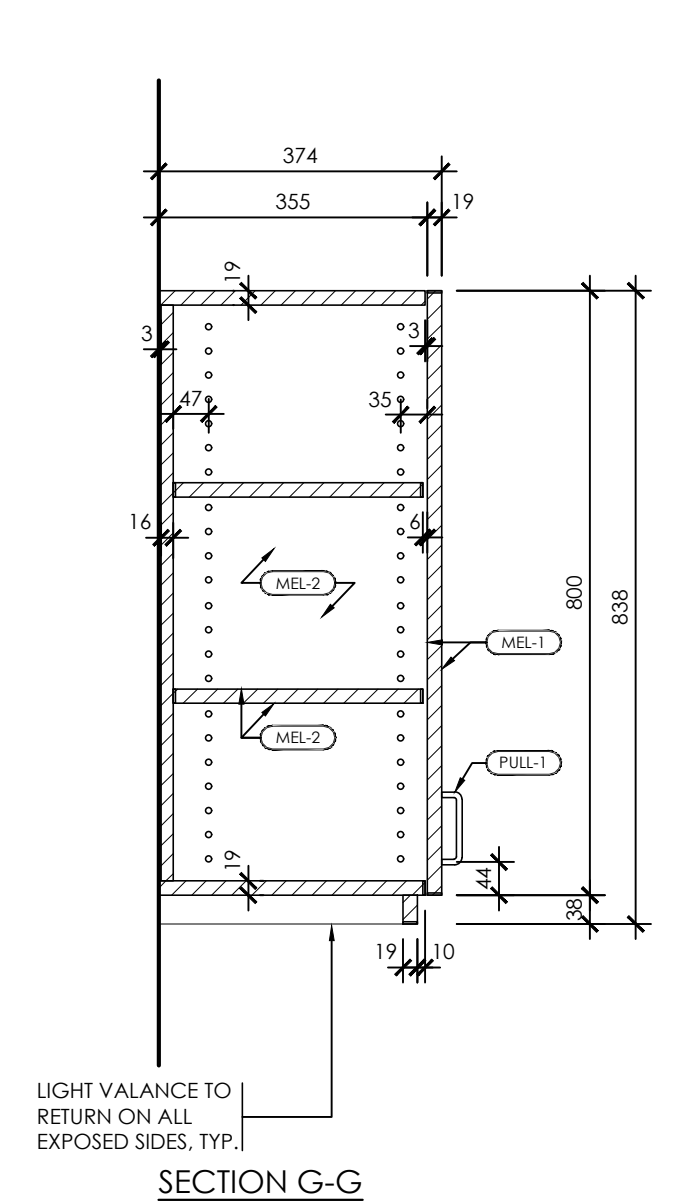
SCALE	AS NOTED
SHEET SIZE	24x36
PROJECT NUMBER	2022-071
DRAWING NUMBER	A4.16

LAST SAVED BY: Davidg DATE: March 18, 2024
 FILE LOCATION: Z:\2022\2022-071 Suddaby PS - Elevator and Washroom\00 Construction Documents\2022-071_A4.16 Elevator and Universal Washroom_Scope.dwg

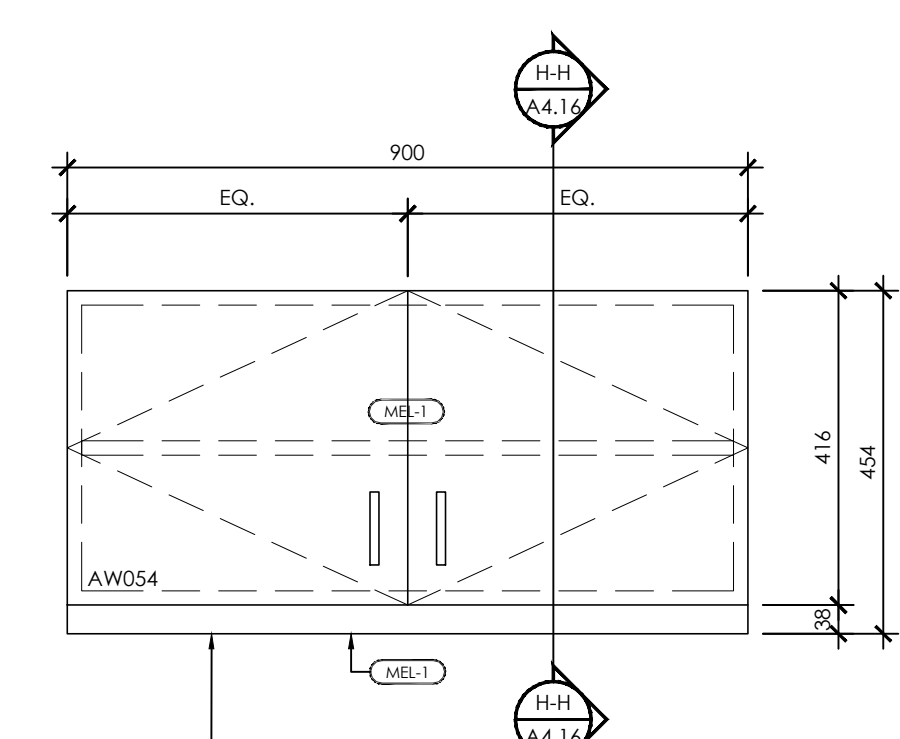


ELEVATION

7 MILLWORK DETAIL - AW052
 A4.16 UPPER CABINET DETAIL 1:10

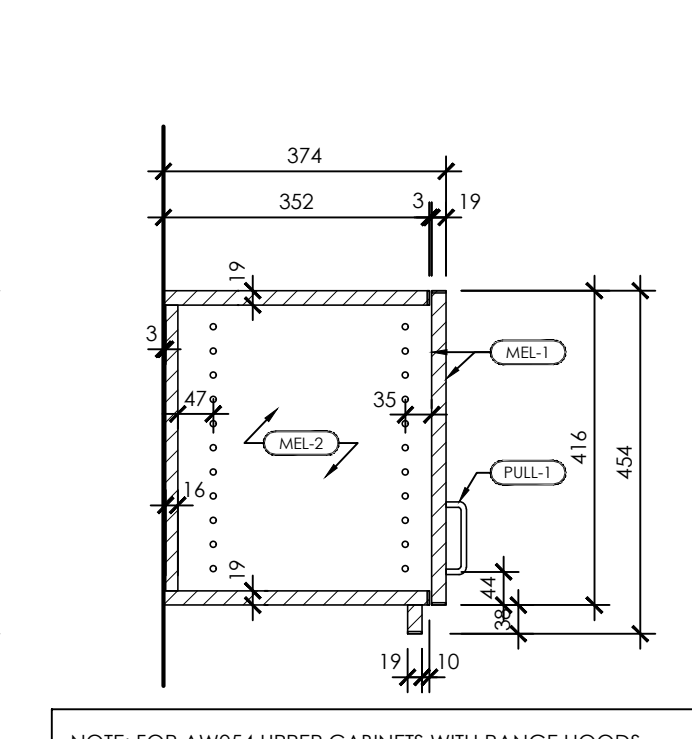


SECTION G-G



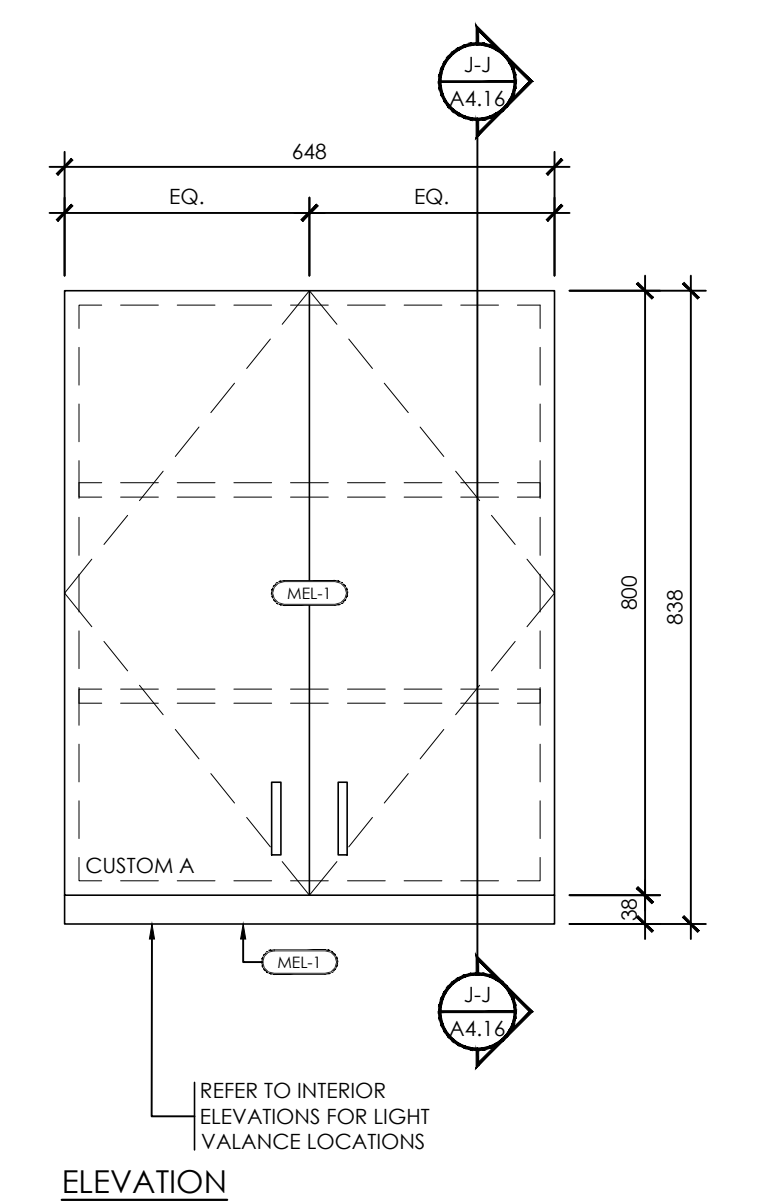
ELEVATION

8 MILLWORK DETAIL - AW054
 A4.16 UPPER CABINET DETAIL 1:10



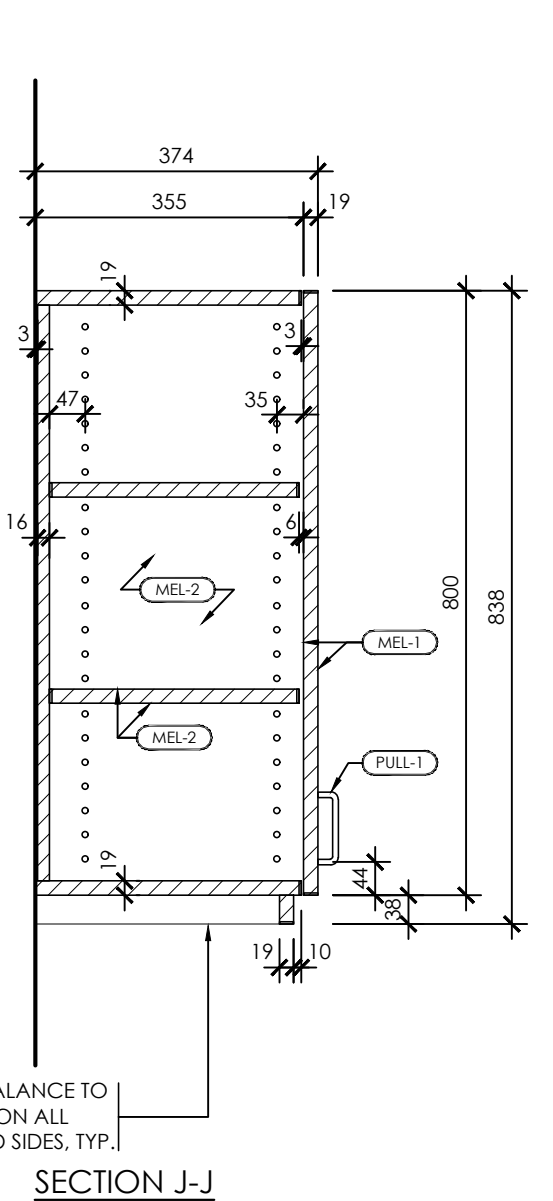
SECTION H-H

NOTE: FOR AW054 UPPER CABINETS WITH RANGE HOODS BELOW, DELETE WOOD VALANCE AND CUT MILLWORK TO ACCOMMODATE RANGE HOOD EXHAUST DUCTWORK. REFER TO INTERIOR ELEVATIONS



ELEVATION

9 MILLWORK DETAIL - CUSTOM A
 A4.16 UPPER CABINET DETAIL 1:10

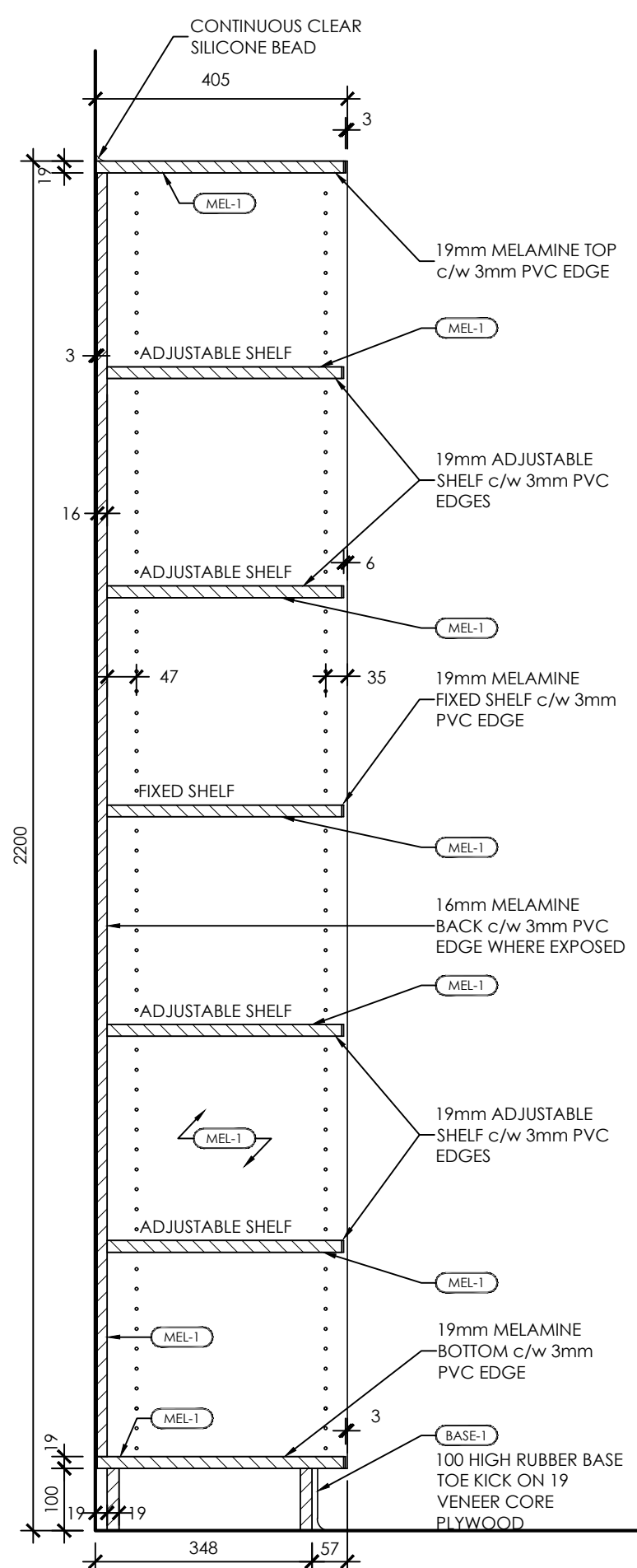
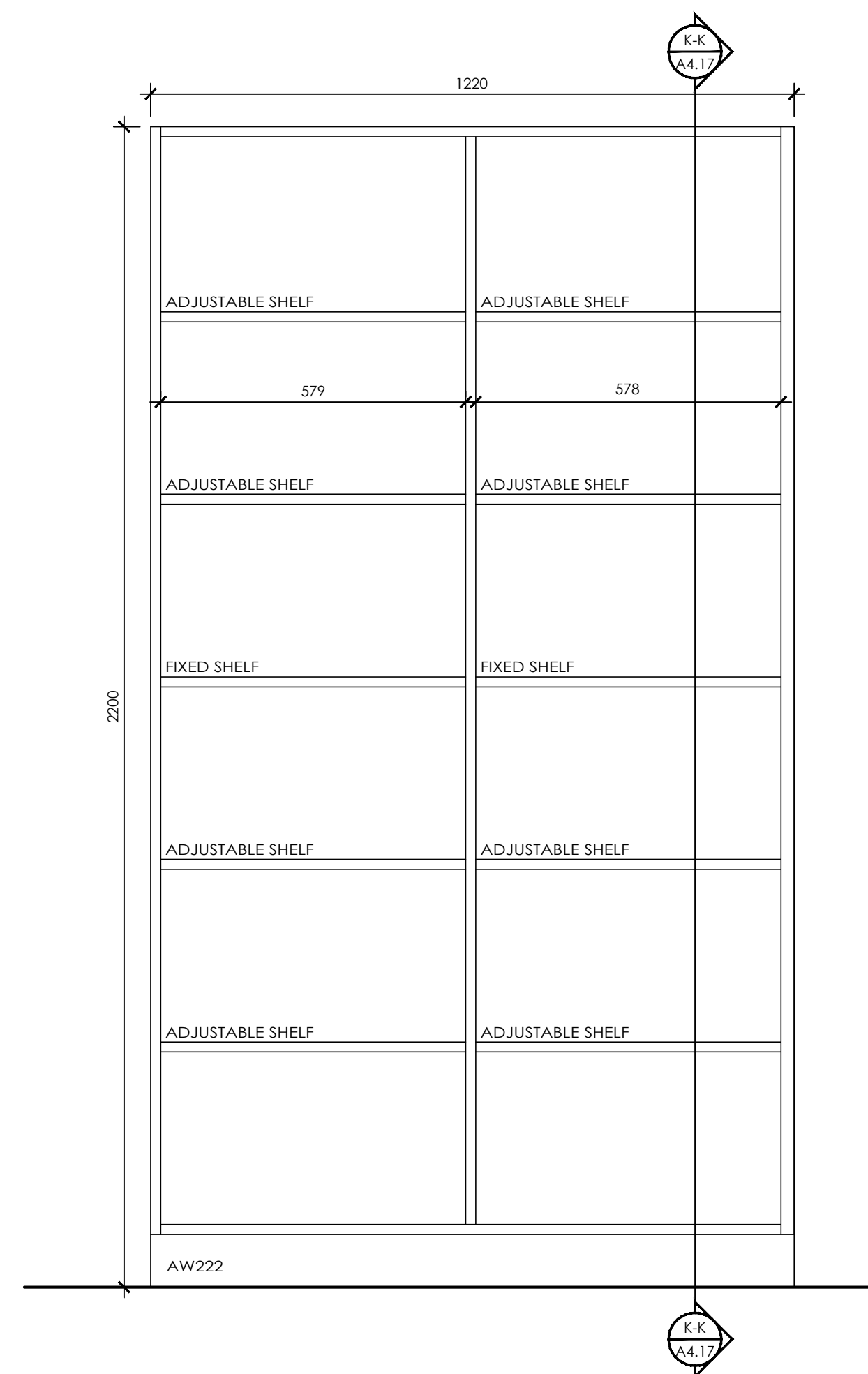


SECTION J-J

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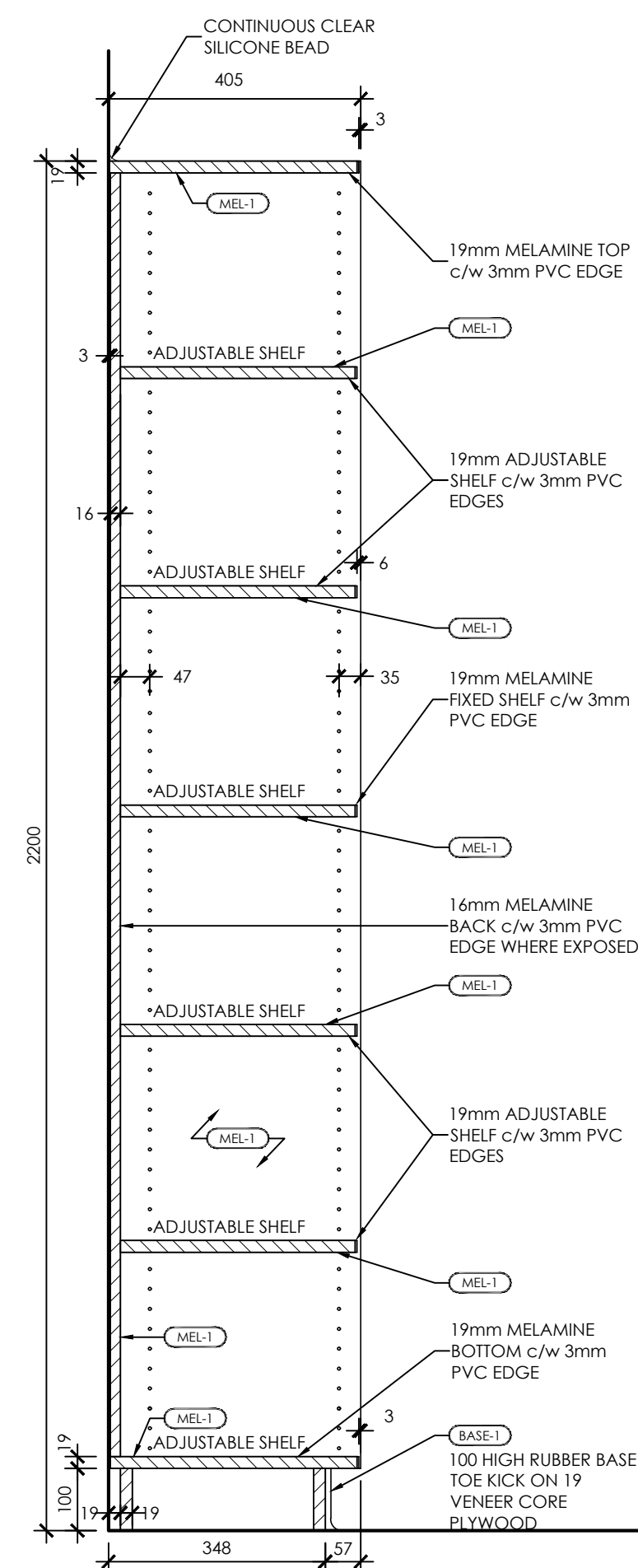
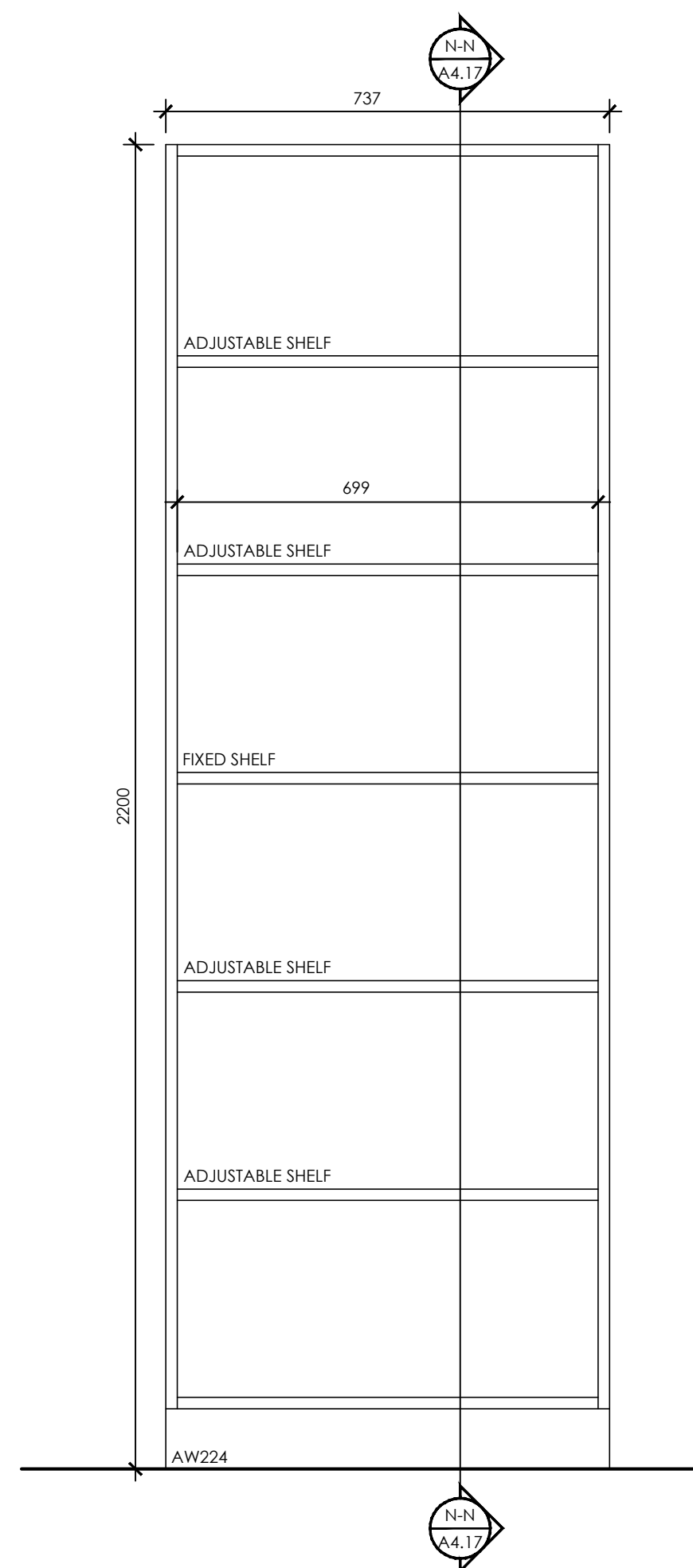
No.	REVISIONS	DATE



ELEVATION

SECTION K-K

1 MILLWORK DETAIL - AW222
 BOOK SHELF DETAIL
 1:10

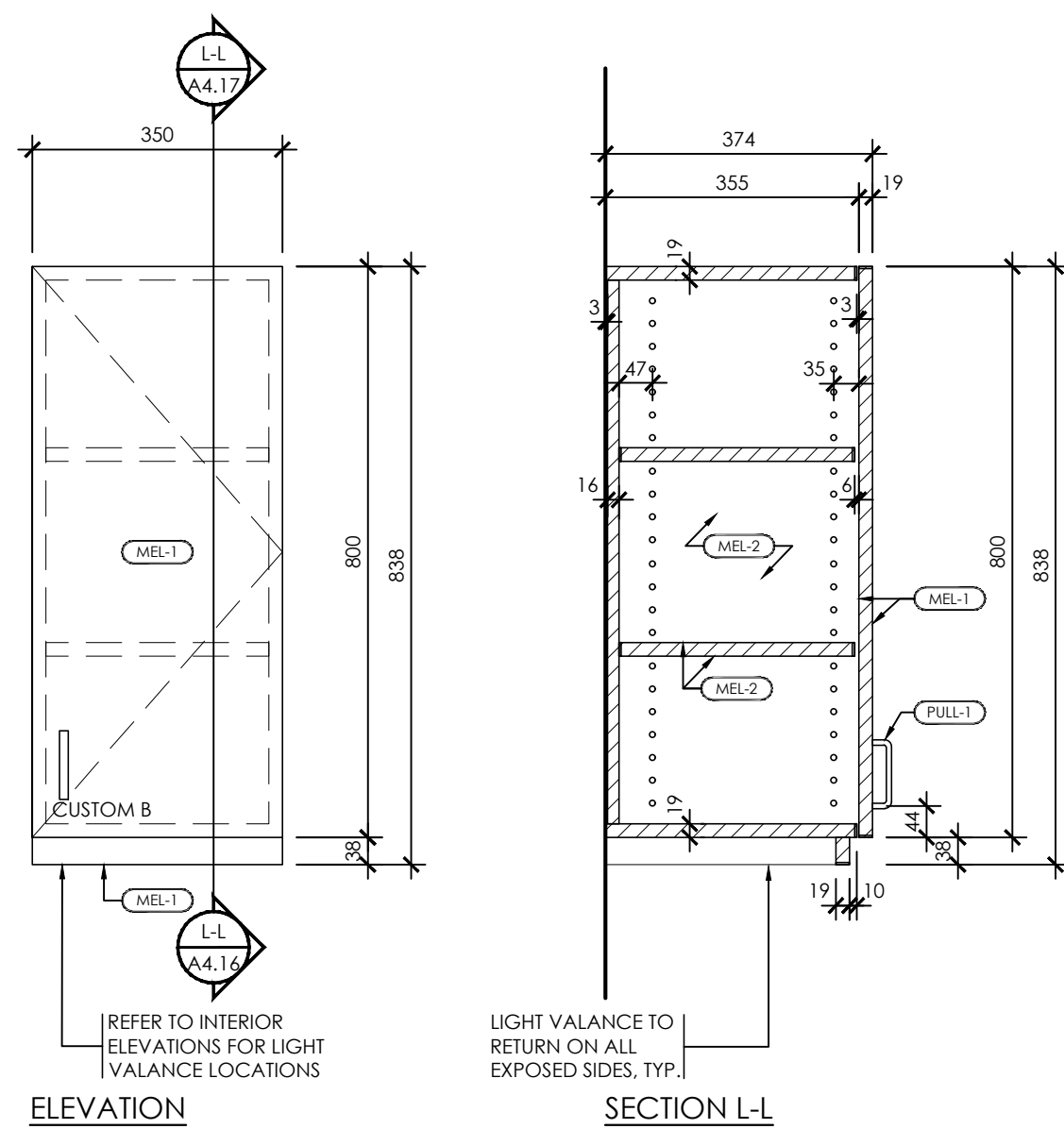


ELEVATION

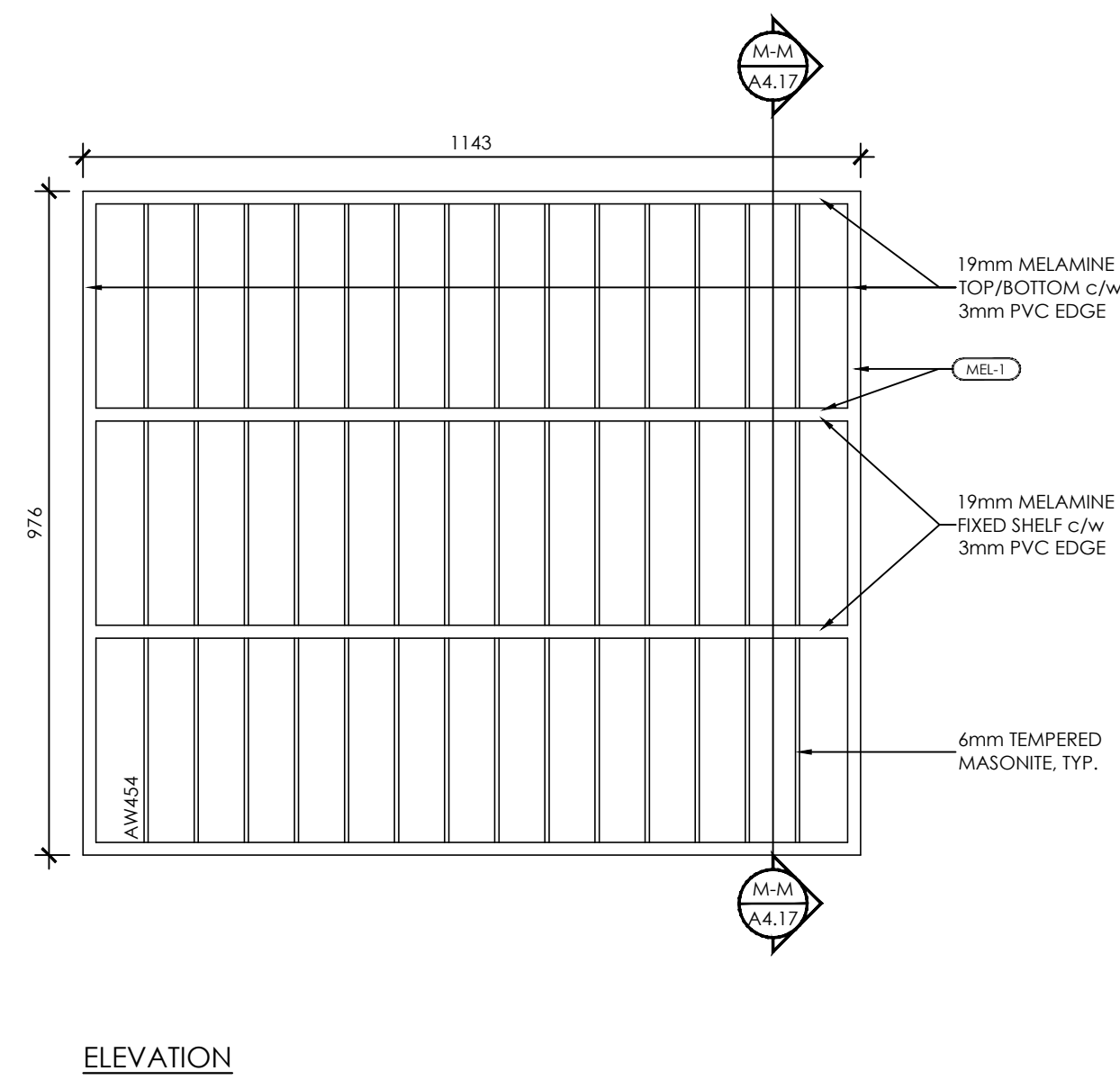
SECTION N-N

4 MILLWORK DETAIL - AW224
 BOOK SHELF DETAIL
 1:10

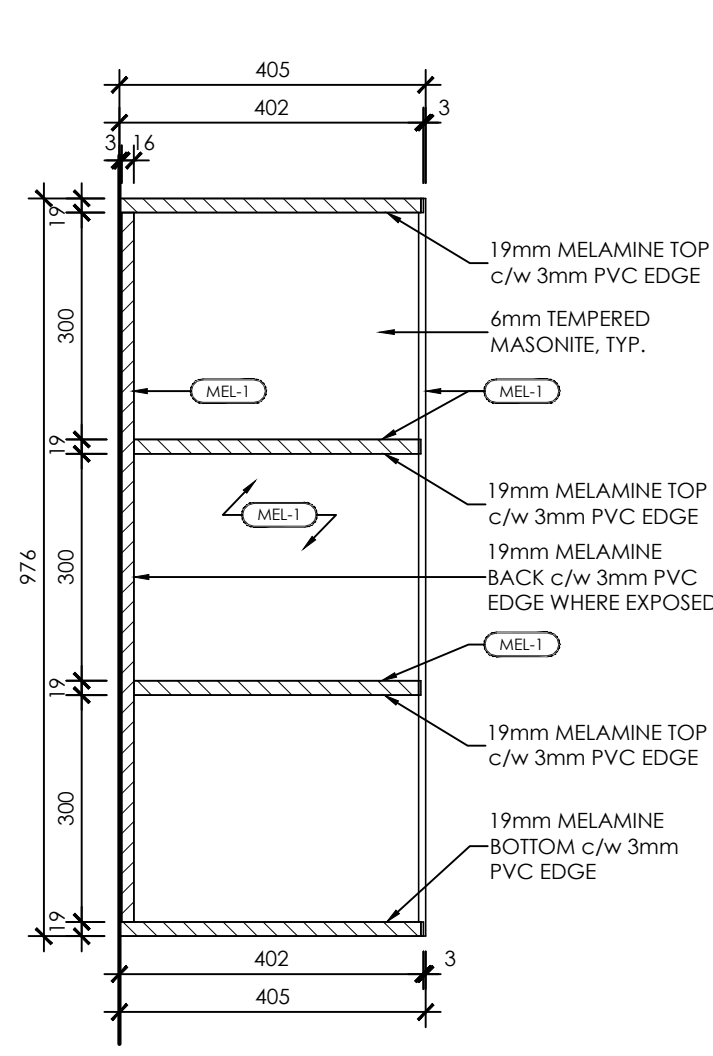
ISSUED FOR BID	2024.03.19
ISSUED FOR BUILDING PERMIT	2024.02.09
CHRONOLOGY	DATE



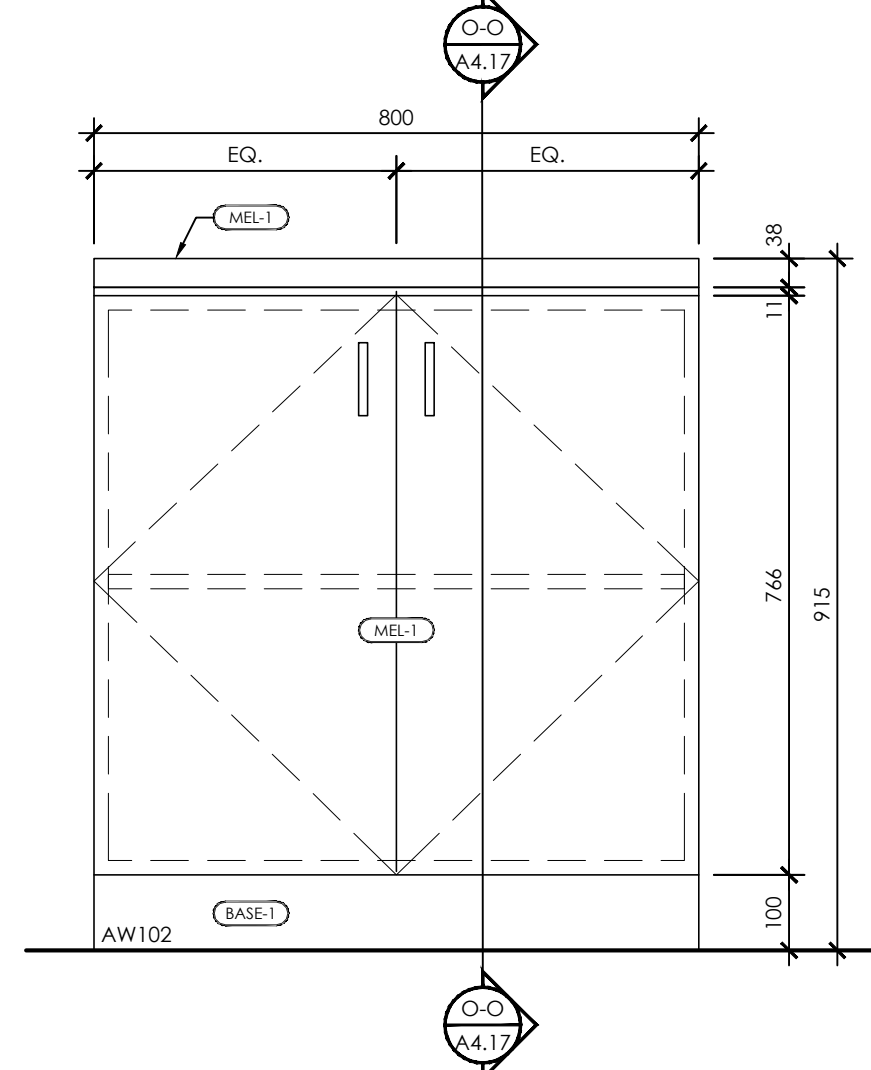
2 MILLWORK DETAIL - CUSTOM B
 UPPER CABINET DETAIL
 1:10



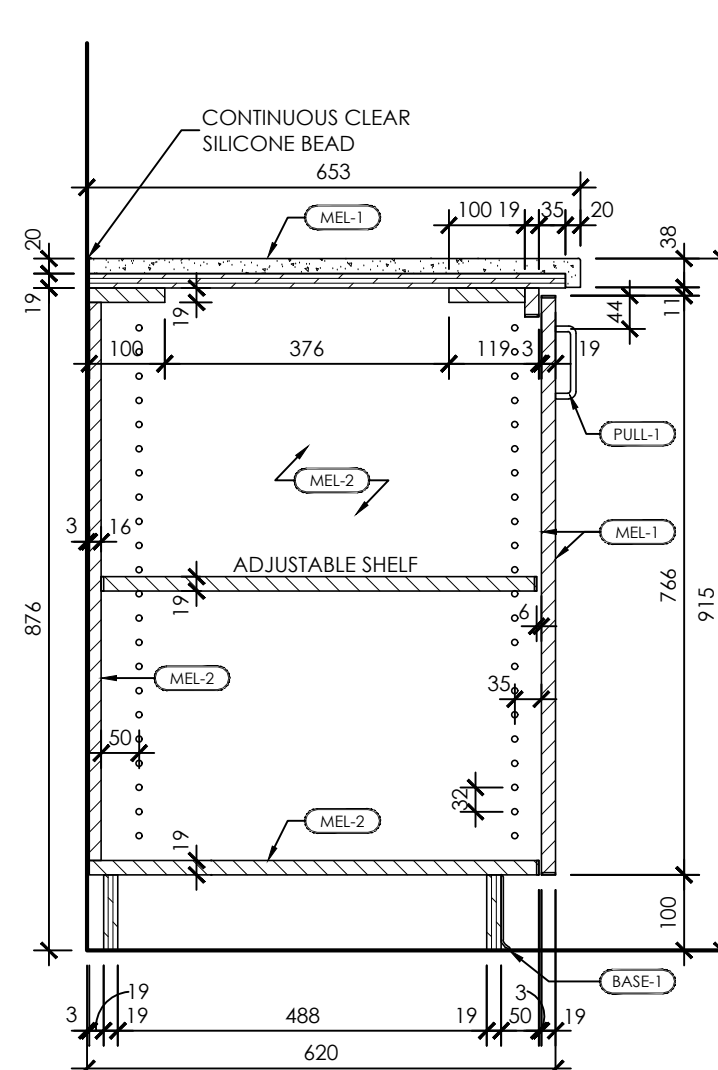
3 MILLWORK DETAIL - AW454
 VERTICAL MAIL SLOTS DETAIL
 1:10



SECTION M-M



ELEVATION



SECTION O-O

5 MILLWORK DETAIL - AW102 - MELAMINE OPTION
 BASE CABINET DETAIL
 1:10



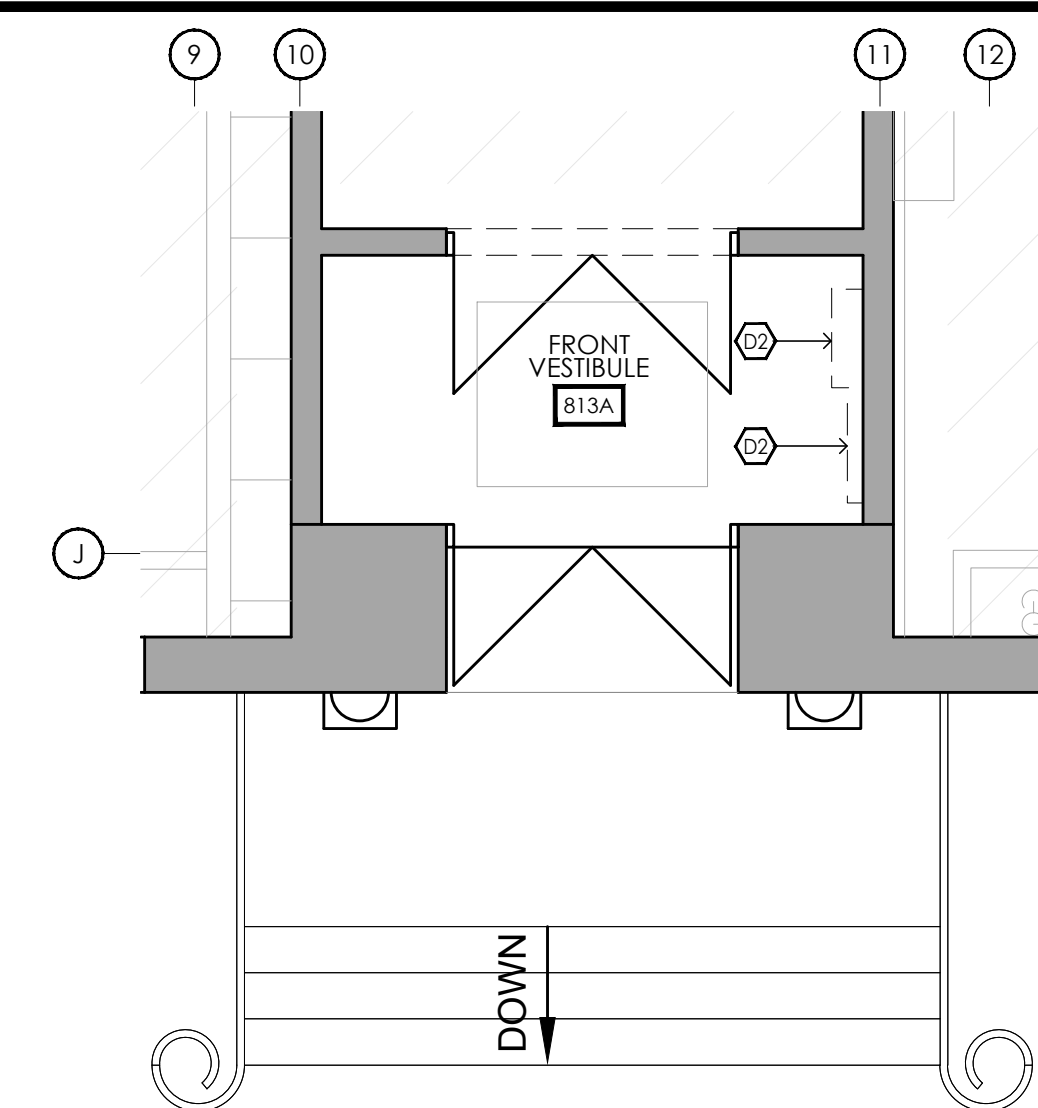
PROJECT NAME
**SUDDABY PUBLIC SCHOOL
 NEW ELEVATOR,
 SPRINKLERS, AND
 ACCESSIBILITY**
 171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
**ELEV. & UNIV. WASH.:
 MILLWORK DETAILS**

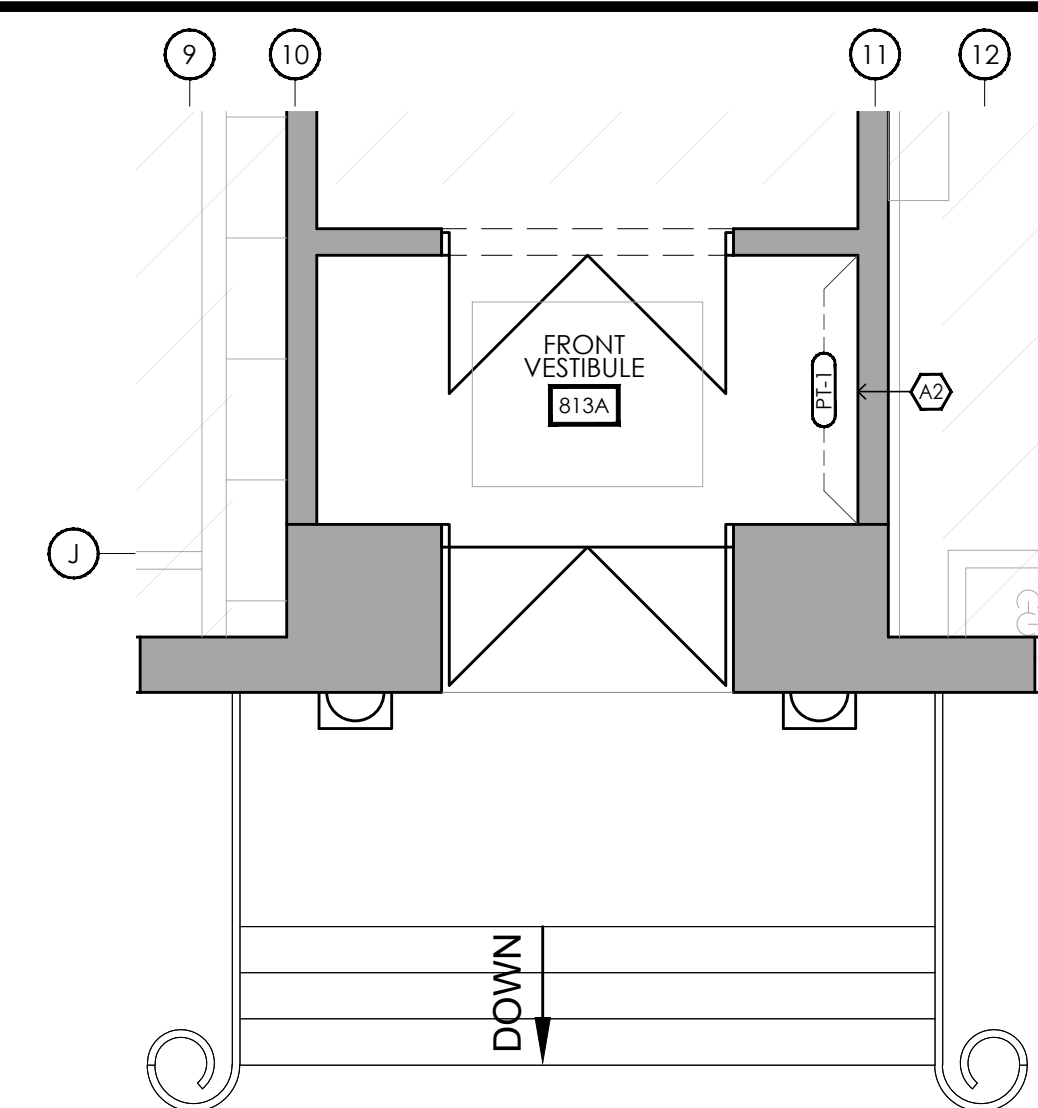
SCALE	AS NOTED
SHEET SIZE	24x36
PROJECT NUMBER	2022-071
DRAWING NUMBER	A4.17

LAST SAVED BY: Davidg DATE: March 18, 2024
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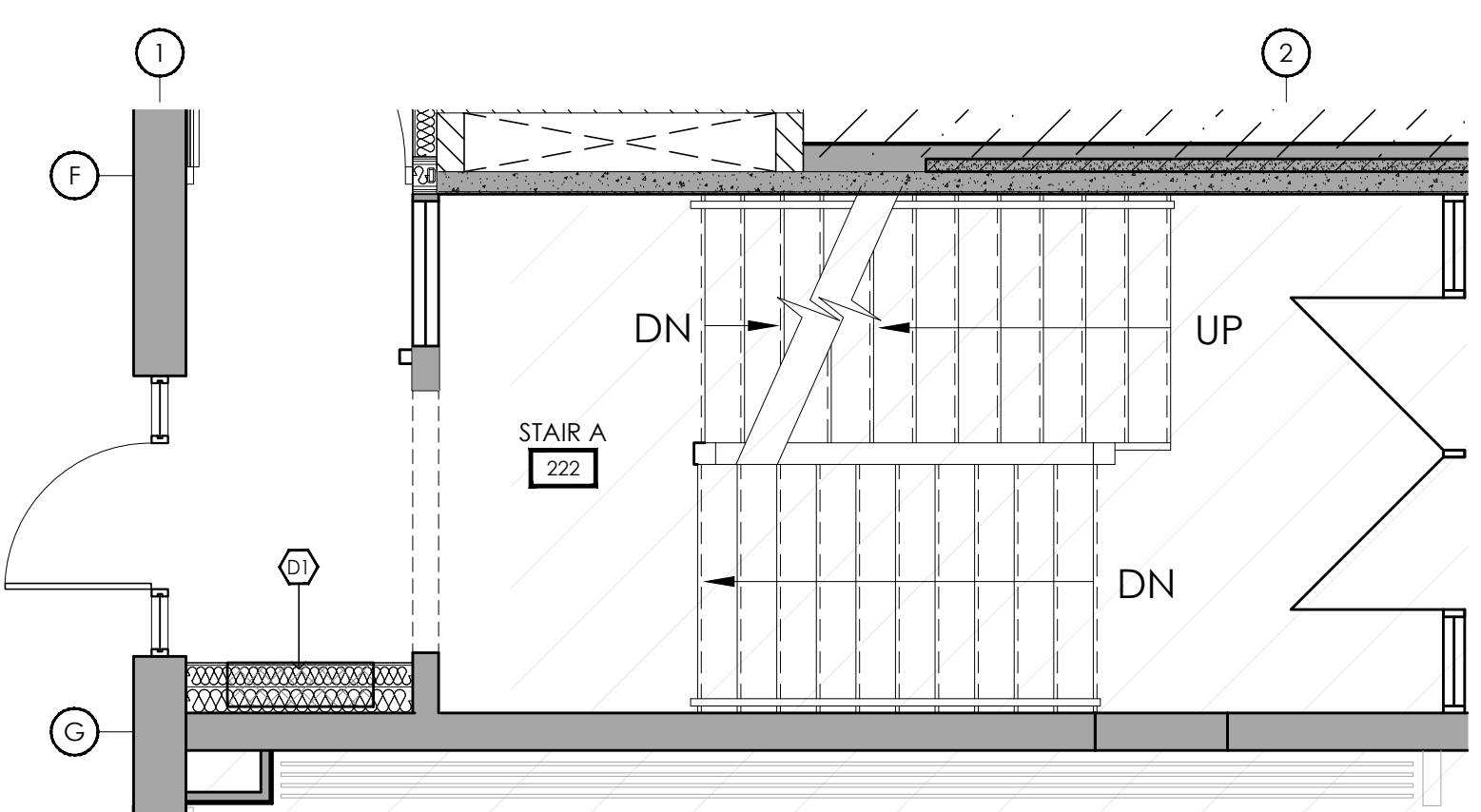
LAST SAVED BY: Davidg DATE: March 18, 2024
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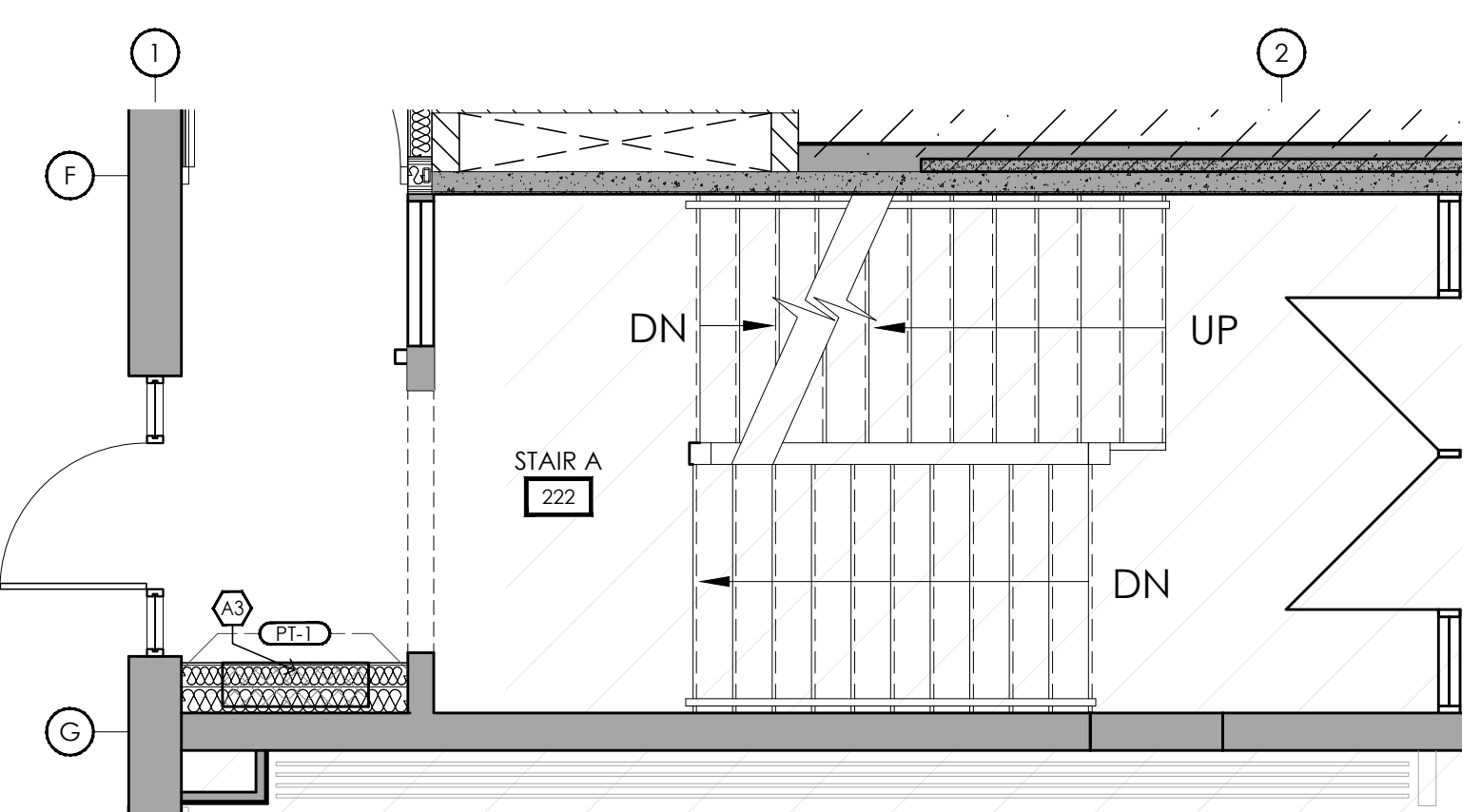
1 DEMOLITION
 AS.1 1:50



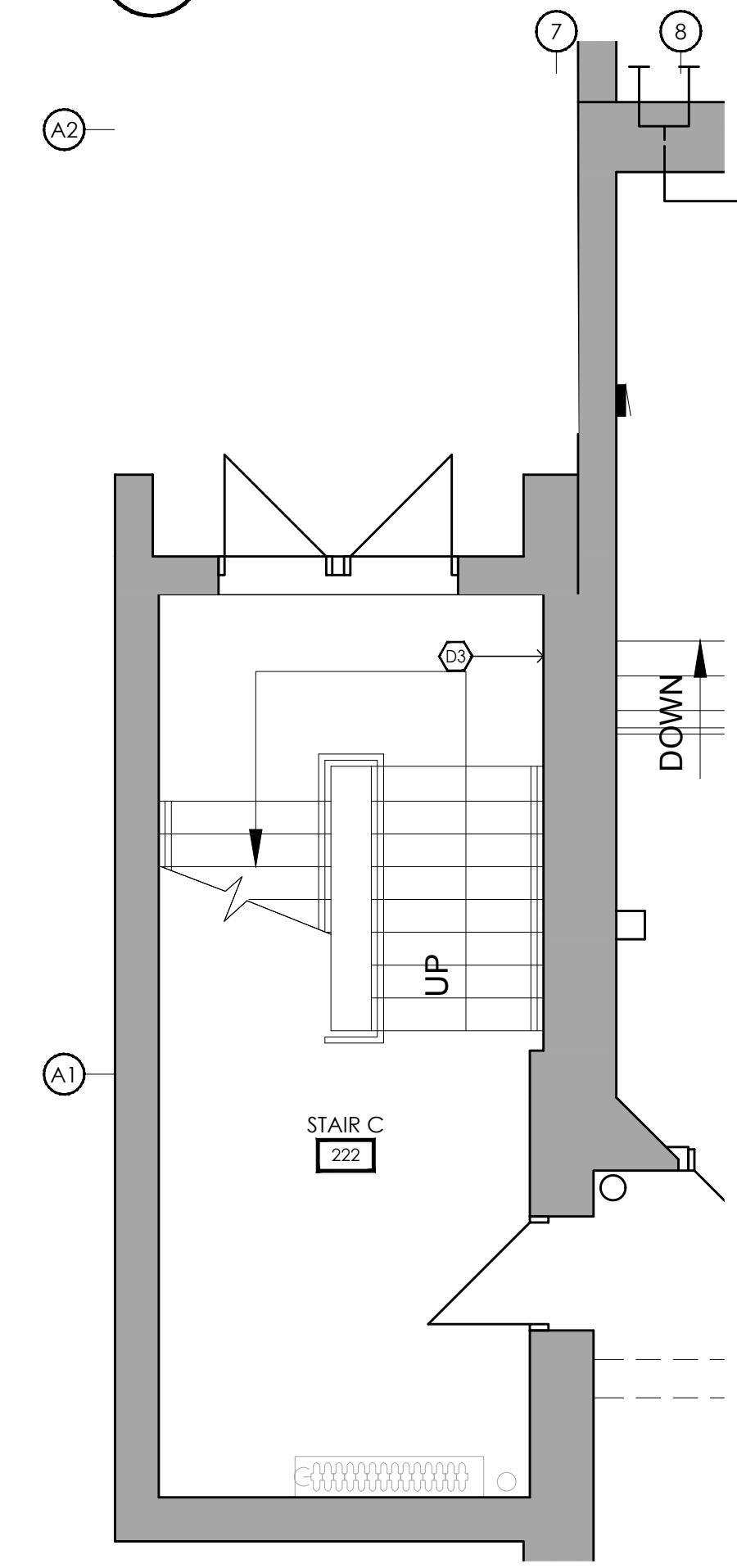
2 FLOOR PLAN
 AS.1 1:50



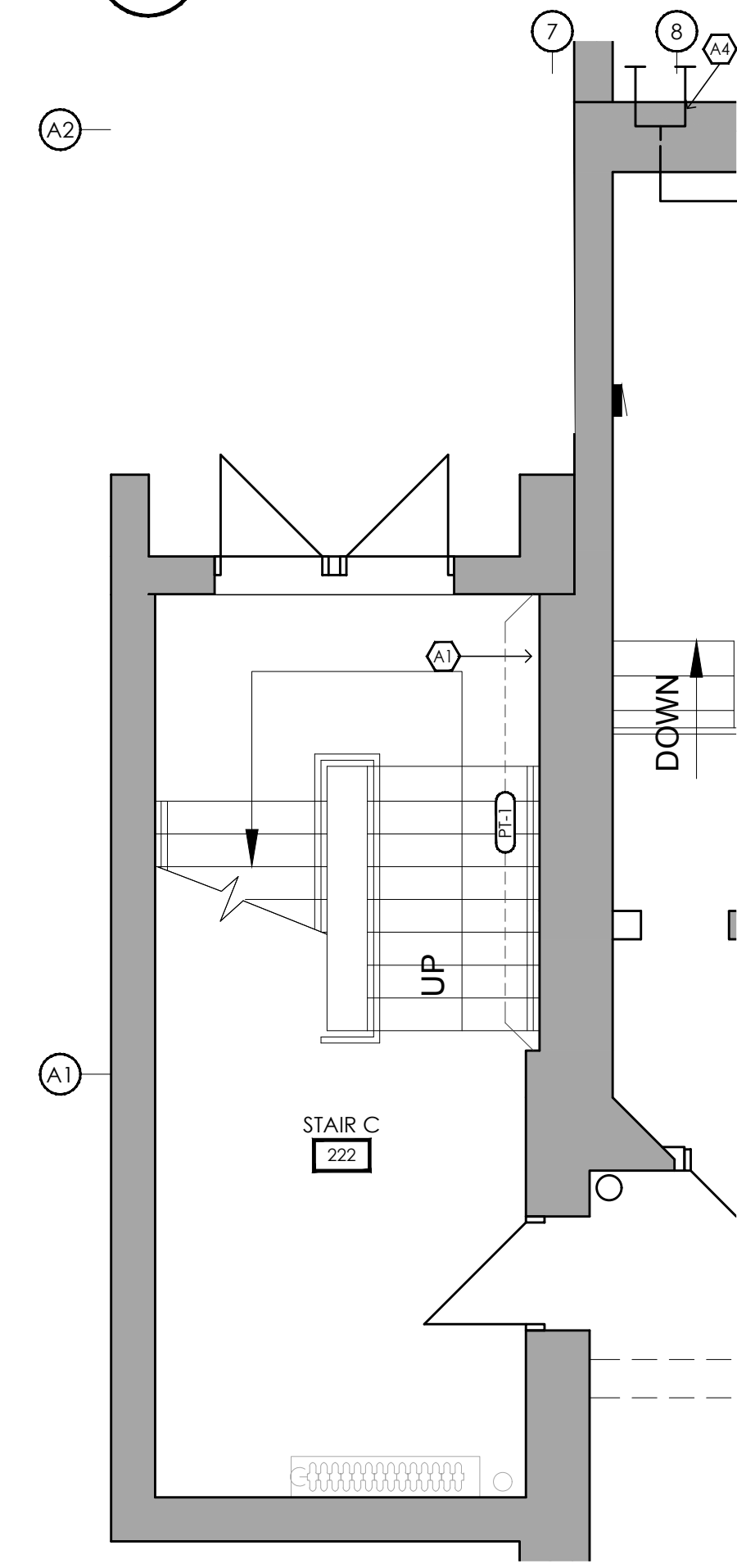
3 DEMOLITION
 AS.1 1:50



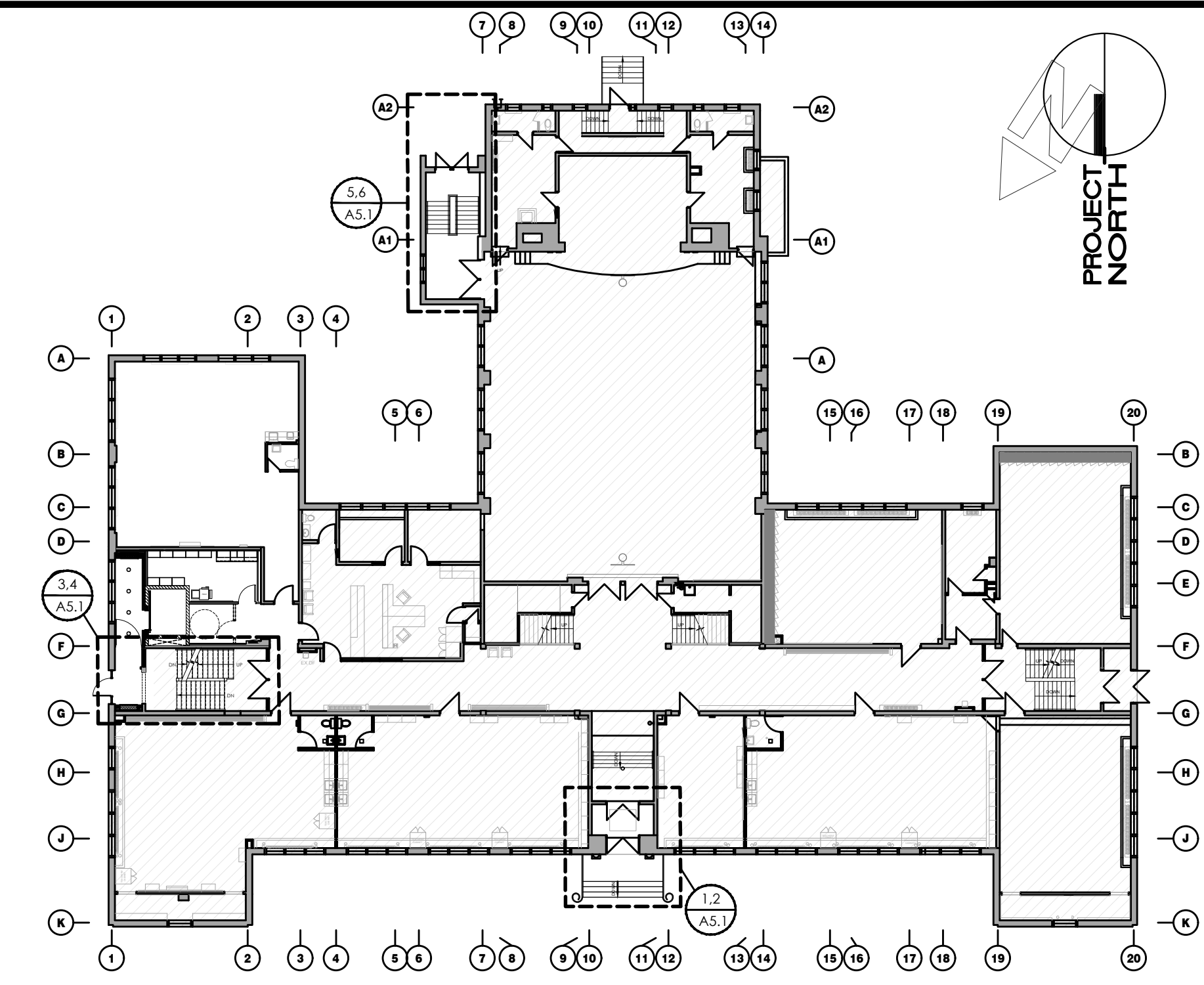
4 FLOOR PLAN
 AS.1 1:50



5 DEMOLITION
 AS.1 1:50



6 FLOOR PLAN
 AS.1 1:50



KEY PLAN
 AS.1 N.T.S.

- DEMOLITION KEY NOTES (SHEET AS.1)**
- 01 PROVIDE ROUGH-IN FOR FIRE ALARM CONTROL PANEL AND ULC MONITORING PANEL TO BE RECESSED WITHIN WALL. REFER TO SHEET A4.3 FOR WALL TYPE AND HEIGHT. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.
 - 02 EXISTING FIRE ALARM CONTROL PANEL AND ULC MONITORING PANEL AND ALL ASSOCIATED WIRING AND CONNECTIONS TO BE REMOVED IN THEIR ENTIRETY. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION AND LOCATION FOR RELOCATED PANELS.
 - 03 PROVIDE ROUGH-IN FOR FIRE ALARM ANNUNCIATOR PANEL. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.

- FLOOR PLAN KEY NOTES (SHEET AS.1)**
- A1 LOCATION OF ANNUNCIATOR PANEL. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.
 - A2 PATCH AND REPAIR EXISTING WALL AFFECTED BY REMOVAL OF FIRE ALARM CONTROL PANEL AND ULC MONITORING PANEL TO MATCH EXISTING ADJACENT WALL SURFACE. PAINT WALL AS INDICATED.
 - A3 LOCATION OF RELOCATED FIRE ALARM CONTROL PANEL AND ULC MONITORING PANEL. PANELS TO BE RECESSED IN WALL. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION. PAINT WALL AS INDICATED.
 - A4 LOCATION OF FIRE DEPARTMENT CONNECTION. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.

- FLOOR PLAN LEGEND**
- PROPOSED WALL AS NOTED (REFER TO WALL SCHEDULE)
 - EXISTING WALL TO REMAIN (SHOWN SHADED)
 - - - EXISTING WALL TO BE DEMOLISHED
 - PROPOSED DOOR AND FRAME AS NOTED (REFER TO DOOR SCHEDULE)
 - EXISTING DOOR AND FRAME TO REMAIN
 - EXISTING DOOR AND FRAME TO BE DEMOLISHED
 - EXISTING WINDOW AND FRAME TO REMAIN
 - EXISTING WINDOW AND FRAME TO BE DEMOLISHED
 - DENOTES EXISTING BUILDING TO REMAIN
 - DENOTES AREA NOT IN CONTRACT (N.I.C.) UNLESS NOTED OTHERWISE
 - W- PROPOSED WALL TAG; (REFER TO ASSEMBLY SCHEDULE)

- FINISH SCHEDULE**
- PAINT**
- PT-1 (GENERAL WALL COLOUR)
 BENJAMIN MOORE
 COLOUR CC-24, WINDS BREATH
 *EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3)
 ** BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS)

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No.	REVISIONS	DATE

No.	REVISIONS	DATE

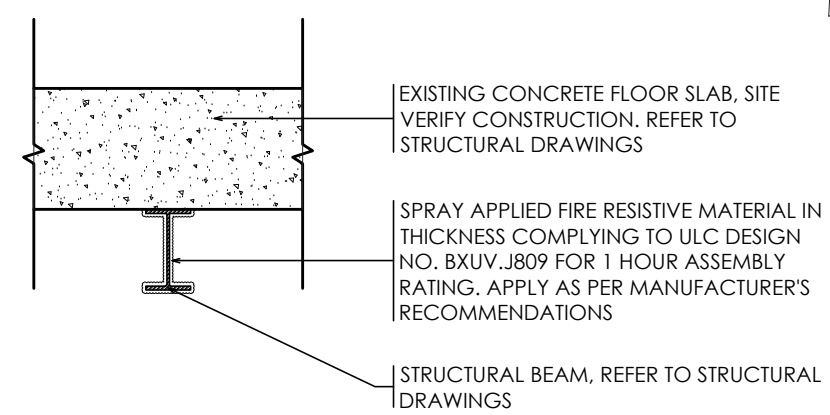
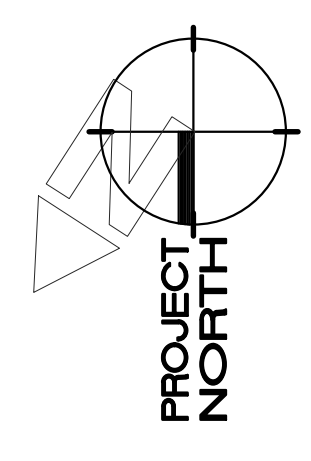
ISSUED FOR	DATE
ISSUED FOR BID	2024.03.19
ISSUED FOR BUILDING PERMIT	2024.02.09
CHRONOLOGY	DATE



PROJECT NAME
**SUDDABY PUBLIC SCHOOL
 NEW ELEVATOR,
 SPRINKLERS, AND
 ACCESSIBILITY**
 171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
**MECH. SPRINKLER
 SCOPE: GROUND
 LEVEL FLOOR PLANS**

SCALE	AS NOTED	DRAWING NUMBER
SHEET SIZE	24x36	A5.1
PROJECT NUMBER	2022-071	



2 SECTION DETAIL
A5.2 FIREPROOFING @ NEW BEAM
1:25

RCP DEMO KEY NOTES (SHEET A5.2)

- 01 EXISTING SUSPENDED ACOUSTIC CEILING GRID AND TILES TO REMAIN. REMOVE TILE AND DISASSEMBLE GRID TO FACILITATE INSTALLATION OF NEW MECHANICAL SPRINKLER SYSTEM AS REQUIRED. STORE IN SECURE, DRY LOCATION FOR REINSTALLATION LATER. REMOVE TILE AND STORE AS NOTED ABOVE FOR NEW LIGHTING LAYOUT. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR SCOPE IN THIS ROOM.
- 02 EXISTING GYPSUM CEILING TO REMAIN. CUT OR DEMOLISH TO FACILITATE INSTALLATION OF NEW MECHANICAL SPRINKLER SYSTEM AS REQUIRED. REPAIR ANY DAMAGE TO CEILING AFTER INSTALLATION. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR SCOPE IN THIS ROOM. PAINT ENTIRETY OF GYPSUM CEILING PT-2 IF REPAIRS ARE REQUIRED.
- 03 REFER TO MECHANICAL DRAWINGS FOR REMOVAL & REINSTALLATION OF FIRE SUPPRESSION SERVICES.

RCP KEY NOTES (SHEET A5.2)

- A1 REINSTATE EXISTING CEILING GRID ASSEMBLY AND REINSTALL CEILING TILES UPON COMPLETION OF NEW SPRINKLER AND/OR LIGHTING SCOPE. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS. REPLACE ANY TILE DAMAGED DURING TILE REMOVAL. NEW TILE TO MATCH EXISTING.
- A2 PROVIDE 600x600 LOCKABLE ACCESS PANEL UNDER BASEMENT STAIR RUN. REFER TO MECHANICAL DRAWINGS.
- A3 PAINT NEW SPRINKLER LINES TO MATCH EXISTING ADJACENT FINISH.

REFLECTED CEILING PLAN NOTES

- LIGHT FIXTURES ARE TO BE PLACED IN THE CENTRE OF THE SUSPENDED CEILING TILE. GYPSUM BOARD CEILING OR BULKHEAD UNLESS NOTED OTHERWISE.
- EMERGENCY AND EXIT SIGNS NOT SHOWN. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND MOUNTING HEIGHTS. NOTIFY ARCHITECT AND/OR DESIGNER OF ANY CONFLICTS.
- REFER TO ELECTRICAL DRAWINGS FOR FULL SCOPE OF ELECTRICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS.
- REFER TO MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS.
- EXTENT OF NEW AND/OR EXISTING SPRINKLER SYSTEM NOT SHOWN. GENERAL CONTRACTOR TO SUPPLY AND INSTALL SPRINKLER SYSTEM TO APPLICABLE CODES TO SUIT PLANS. GENERAL CONTRACTOR TO SUPPLY SHOP DRAWINGS FOR SPRINKLER SYSTEM PRIOR TO INSTALLATION TO THE ARCHITECT FOR REVIEW AND APPROVAL.
- LIGHT FIXTURES AND MECHANICAL DUCTWORK/DIFFUSERS/RETURN AIR GRILLES/EQUIPMENT ARE SHOWN FOR COORDINATION PURPOSES ONLY. NOT ALL FIXTURES MAY BE INDICATED ON THIS PLAN. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPREHENSIVE SCHEDULING OF FIXTURES, DEVICES AND EQUIPMENT/QUANTITY/MOUNTING HEIGHTS/ETC.
- REFER TO ARCHITECT AND/OR DESIGNER DRAWINGS FOR DIMENSIONAL LOCATION OF CEILING FIXTURES. REFER TO ENGINEERING DRAWINGS FOR SPECIFICATIONS. LOCATION FOR FIXTURES IN CEILING TO BE PAID OUT AND APPROVED ON SITE BY DESIGNER PRIOR TO INSTALLATION.
- LOCATE DIFFUSERS/GRILLES AND LIGHT FIXTURES WITHIN GRID LINES. CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS AND DRYWALL TO CREATE ALIGNMENT, UNLESS NOTED OTHERWISE.
- CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER'S ELECTRICAL DRAWINGS, ENGINEER'S ELECTRICAL DRAWINGS, ENGINEER'S MECHANICAL DRAWINGS AND SITE CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT AND/OR DESIGNER FOR CLARIFICATION.
- CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO ACCOMMODATE SPRINKLERS, EXIT LIGHTS, ACCESS PANELS TO MECHANICAL, BOTH NEW AND BASE BUILDING EQUIPMENT, RECESSED DOWN LIGHT AND AIR DIFFUSERS. CONTRACTOR TO REFER TO REFLECTED CEILING PLAN AND ENGINEERING DRAWINGS AND SPECIFICATIONS.
- ALL POT LIGHTS AND ACCENT LIGHTS TO BE ON DIMMERS UNLESS NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION.
- REFER TO ENGINEERING DRAWING FOR LIFE SAFETY SYSTEMS.
- ALL GYPSUM BOARD CEILINGS TO RECEIVE PAINT FINISH PT-1, UNLESS NOTED OTHERWISE.
- WHEREVER EXISTING FIXTURES ARE DAMAGED OR IN POOR WORKING ORDER, CONTRACTOR TO ALLOW FOR REPLACEMENT WITH NEW FIXTURES TO MATCH EXISTING.
- CONTRACTOR TO PROVIDE AIR TRANSFER DUCTS IN ACCORDANCE WITH MECHANICAL DRAWINGS WHERE CONSTRUCTION OCCURS ABOVE SUSPENDED CEILING TO U/S OF SLAB.
- UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO RETURN UNUSED BASE BUILDING FIXTURES TO BUILDING LANDLORD.

FINISH SCHEDULE

PAINT

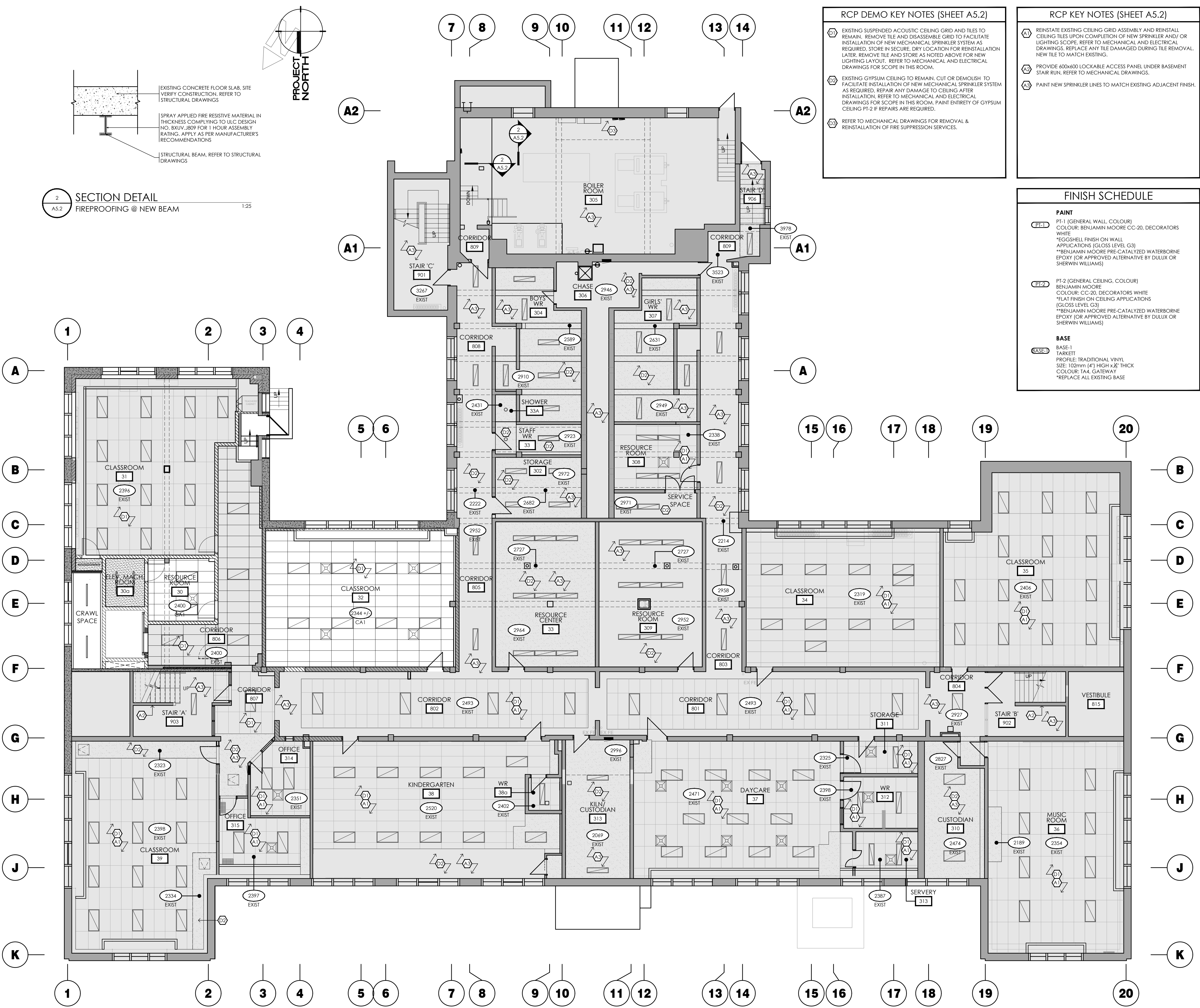
- PT-1 (GENERAL WALL, COLOUR)
COLOUR: BENJAMIN MOORE CC-20, DECORATORS WHITE
*EGG-SHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3)
**BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS)
- PT-2 (GENERAL CEILING, COLOUR)
BENJAMIN MOORE
COLOUR: CC-20, DECORATORS WHITE
*FLAT FINISH ON CEILING APPLICATIONS (GLOSS LEVEL G3)
**BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS)

BASE

- BASE-1 TARKETT
PROFILE: TRADITIONAL VINYL
SIZE: 102mm (4") HIGH x 1/2" THICK
COLOUR: TA4, GATEWAY
*REPLACE ALL EXISTING BASE

REFLECTED CEILING PLAN LEGEND

- GYPSUM BOARD CEILING ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
- SUSPENDED ACOUSTIC CEILING TILE (SACT) ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
- GYPSUM BOARD BULKHEAD ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
- 610x610 AND 610x1220 SACT RECESSED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
- SUSPENDED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
- SUPPLY AIR DIFFUSERS (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
- EXHAUST FAN (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
- RETURN AIR GRILLE (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
- DENOTES EXISTING BUILDING TO REMAIN
- DENOTES AREA NOT IN CONTRACT (N.I.C.) UNLESS NOTED OTHERWISE
- PROPOSED CEILING HEIGHT AND ASSEMBLY TYPE TAG:
2450
CAx



1 BASEMENT REFLECTED CEILING PLAN
A5.2
1:100

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ONTARIO ASSOCIATION OF ARCHITECTS
REGISTERED ARCHITECT
ROBERT P. BEDARD
LICENCE 7407

No.	REVISIONS	DATE

ISSUED FOR	DATE
ISSUED FOR BID	2024.03.19
ISSUED FOR BUILDING PERMIT	2024.02.09

CHRONOLOGY

DATE

aba architects inc.
101 Ronald Drive, Unit B, Waterloo, ON, N2L 1K4 (519) 744-2711 www.abarchitects.com

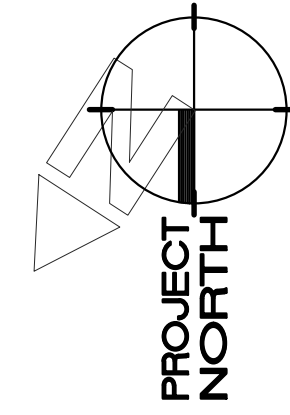
CLIENT
WATERLOO REGION DISTRICT SCHOOL BOARD

PROJECT NAME
**SUDDABY PUBLIC SCHOOL
NEW ELEVATOR,
SPRINKLERS, AND
ACCESSIBILITY**
171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
**MECH. SPRINKLER
SCOPE: BASEMENT
REFLECTED CEILING PLAN**

SCALE	DRAWING NUMBER
AS NOTED	
SHEET SIZE 24x36	A5.2
PROJECT NUMBER 2022-071	

LAST SAVED BY: Davidg DATE: March 18, 2024
FILE LOCATION: Z:\2022\2022-071 Suddaby PS - Elevator and Washroom V.O Construction Documents\2022-071_A5.2_Mechanical Sprinkler Upgrade_Scoping.dwg



1 2 3 4

7 8 9 10 11 12 13 14

RCP DEMO KEY NOTES

- D1 EXISTING SUSPENDED ACOUSTIC CEILING GRID AND TILES TO REMAIN. REMOVE TILE AND DISASSEMBLE GRID TO FACILITATE INSTALLATION OF NEW MECHANICAL SPRINKLER SYSTEM AS REQUIRED. STORE IN SECURE, DRY LOCATION FOR REINSTALLATION LATER. REMOVE TILE AND STORE AS NOTED ABOVE FOR NEW LIGHTING LAYOUT. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR SCOPE IN THIS ROOM.
- D2 RESERVED.
- D3 REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL CEILING FIXTURES TO BE REMOVED OR REUSED.
- D4 EXISTING GYPSUM CEILING TO REMAIN. REMOVE TO FACILITATE INSTALLATION OF NEW MECHANICAL SPRINKLER SYSTEM AS REQUIRED. REPAIR ANY DAMAGE TO CEILING AFTER INSTALLATION. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR SCOPE IN THIS ROOM. PAINT ENTIRETY OF GYPSUM CEILING PT-2F REPAIRS ARE REQUIRED.
- D5 EXISTING LIGHT FIXTURE TO BE REMOVED. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- D6 COORDINATE AND REWORK EXISTING WALL MOUNTED SHELF ON SITE AS REQUIRED TO ACCOMMODATE INSTALLATION OF NEW MECHANICAL SPRINKLER LINES. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.

RCP KEY NOTES

- A1 REINSTATE EXISTING CEILING GRID ASSEMBLY AND REINSTALL CEILING TILES UPON COMPLETION OF NEW SPRINKLER AND LIGHTING SCOPE. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS. REPLACE ANY TILE DAMAGED DURING TILE REMOVAL. NEW TILE TO MATCH EXISTING.
- A2 SUSPENDED ACOUSTIC CEILING TILE CONTRACTOR TO ENSURE ACCESS TO EXISTING DUCT SERVICE ACCESS PANELS IS ACCOMMODATED INTO CEILING GRID AND SUSPENSION WIRE LAYOUT. REPORT ANY CONFLICTS PRIOR TO INSTALLATION OF GRID ASSEMBLY.
- A3 PROVIDE 92 METAL STUD C/W 16 GYPSUM BOARD (EACH SIDE) TO ELEVATION NOTED ON PLAN WALL (INCLUDING GYPSUM BOARD) TO EXTEND TO U/S OF FLOOR ASSEMBLY ABOVE. WALL TO BE FINISHED WITH PAINT TO MATCH EXISTING ADJACENT FINISH TO 150 ABOVE CEILING HEIGHT.
- A4 SUPPLY AND INSTALL 16 TYPE 'X' GYPSUM BOARD LINER IN ALL PENETRATIONS THROUGH WALLS. PROVIDE CONTINUOUS FIRE SEALANT AROUND PERIMETER OF GYPSUM BOARD.
- A5 NEW LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
- A6 REMOVE WALL BASE AND DISPOSE FROM SITE. REPLACE W/ BASE-1 TO MATCH EXISTING BASE.
- A7 PAINT NEW SPRINKLER LINES TO MATCH EXISTING ADJACENT FINISH.

REFLECTED CEILING PLAN NOTES

1. LIGHT FIXTURES ARE TO BE PLACED IN THE CENTRE OF THE SUSPENDED CEILING TILE. GYPSUM BOARD CEILING OR BULKHEAD UNLESS NOTED OTHERWISE.
2. EMERGENCY AND EXIT SIGNS NOT SHOWN. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND MOUNTING HEIGHTS. NOTIFY ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS.
3. REFER TO ELECTRICAL DRAWINGS FOR FULL SCOPE OF ELECTRICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS.
4. REFER TO MECHANICAL DRAWINGS FOR FULL SCOPE OF MECHANICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS.
5. EXTENT OF NEW AND/OR EXISTING SPRINKLER SYSTEM NOT SHOWN. GENERAL CONTRACTOR TO SUPPLY AND INSTALL SPRINKLER SYSTEM TO APPLICABLE CODES TO SUIT PLANS. GENERAL CONTRACTOR TO SUPPLY SHOP DRAWINGS FOR SPRINKLER SYSTEM PRIOR TO INSTALLATION TO THE ARCHITECT FOR REVIEW AND APPROVAL.
6. LIGHT FIXTURES AND MECHANICAL DUCTWORK/DIFFUSERS/RETURN AIR GRILLES/EQUIPMENT ARE SHOWN FOR COORDINATION PURPOSES ONLY. NOT ALL FIXTURES MAY BE INDICATED ON THIS PLAN. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPREHENSIVE SCHEDULING OF FIXTURES, DEVICES AND EQUIPMENT/QUANTITY/MOUNTING HEIGHTS/ETC.
7. REFER TO ARCHITECT AND/OR DESIGNER DRAWINGS FOR DIMENSIONAL LOCATION OF CEILING FIXTURES. REFER TO ENGINEERING DRAWINGS FOR SPECIFICATIONS. LOCATION FOR FIXTURES IN CEILING TO BE LAID OUT AND APPROVED ON SITE BY DESIGNER PRIOR TO INSTALLATION.
8. LOCATE DIFFUSERS/GRILLES AND LIGHT FIXTURES WITHIN GRID LINES. CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS AND DRYWALL TO CREATE ALIGNMENT, UNLESS NOTED OTHERWISE.
9. CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER'S ELECTRICAL DRAWINGS, ENGINEER'S ELECTRICAL DRAWINGS, ENGINEER'S MECHANICAL DRAWINGS AND SITE CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT AND/OR DESIGNER FOR CLARIFICATION.
10. CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO ACCOMMODATE SPRINKLERS, EXIT LIGHTS, ACCESS PANELS TO MECHANICAL BOTH NEW AND BASE BUILDING EQUIPMENT, RECESSED DOWN LIGHT AND AIR DIFFUSERS. CONTRACTOR TO REFER TO REFLECTED CEILING PLAN AND ENGINEERING DRAWINGS AND SPECIFICATIONS.
11. ALL POT LIGHTS AND ACCENT LIGHTS TO BE ON DIMMERS UNLESS NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION.
12. REFER TO ENGINEERING DRAWING FOR LIFE SAFETY SYSTEMS.
13. ALL GYPSUM BOARD CEILINGS TO RECEIVE PAINT FINISH PT-1, UNLESS NOTED OTHERWISE.
14. WHEREVER EXISTING FIXTURES ARE DAMAGED OR IN POOR WORKING ORDER, CONTRACTOR TO ALLOW FOR REPLACEMENT WITH NEW FIXTURES TO MATCH EXISTING.
15. CONTRACTOR TO PROVIDE AIR TRANSFER DUCTS IN ACCORDANCE WITH MECHANICAL DRAWINGS WHERE CONSTRUCTION OCCURS ABOVE SUSPENDED CEILING TO U/S OF SLAB.
16. UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO RETURN UNUSED BASE BUILDING FIXTURES TO BUILDING LANDLORD.

CEILING ASSEMBLIES

CEILING ASSEMBLY CA1

- PRE-ENGINEERED ACOUSTIC TILE
- CEILING SUSPENSION SYSTEM
- 610 x 1220 ACOUSTIC TILE

REFER TO FINISHES SCHEDULE, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE.

BULKHEAD ASSEMBLY BKHD1

- 13 GYPSUM BOARD TO U/S OF EXISTING CEILING
- 92 METAL STUDS @ 400 O.C. PROVIDE BRACING AS REQUIRED
- 13 GYPSUM BOARD TO 150 ABOVE CEILING HEIGHT

REFER TO FINISHES SCHEDULE PT-1 FOR FINISH

REFLECTED CEILING PLAN LEGEND

- GYPSUM BOARD CEILING ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
- SUSPENDED ACOUSTIC CEILING TILE (SACT) ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
- GYPSUM BOARD BULKHEAD ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
- 610x1220 AND 610x1220 SACT RECESSED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
- SUSPENDED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
- SUPPLY AIR DIFFUSERS (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
- EXHAUST FAN (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
- RETURN AIR GRILLE (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
- DENOTES EXISTING BUILDING TO REMAIN
- DENOTES AREA NOT IN CONTRACT (N.I.C.) UNLESS NOTED OTHERWISE
- PROPOSED CEILING HEIGHT AND ASSEMBLY TYPE TAG: (REFER TO CEILING ASSEMBLIES)

FINISH SCHEDULE

CEILING TILE

ACT-1

- ARMSTRONG
- DUNE SQUARE LAY-IN
- SIZE: 24" X 48"
- COLOR: WHITE
- GRID: 1/2"

PAINT

PT-1 (GENERAL WALL COLOUR)

- COLOR: BENJAMIN MOORE CC-20, DECORATORS WHITE
- EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3)
- **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS)

PT-2 (GENERAL CEILING COLOUR)

- BENJAMIN MOORE
- COLOR: CC-20, DECORATORS WHITE
- *FLAT FINISH ON CEILING APPLICATIONS (GLOSS LEVEL G3)
- **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS)

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CLIENT

WATERLOO REGION DISTRICT SCHOOL BOARD

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NEW ELEVATOR,
SPRINKLERS, AND
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171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
**MECH. SPRINKLER
SCOPE: LEVEL 1
REFLECTED CEILING PLAN**

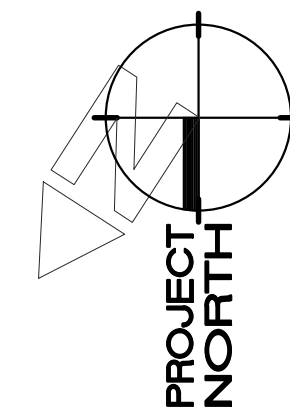
SCALE	DRAWING NUMBER
AS NOTED	
SHEET SIZE	
24x36	A5.3
PROJECT NUMBER	
2022-071	

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1 FIRST FLOOR REFLECTED CEILING PLAN

1:100



7 8 9 10 11 12 13 14

DEMOLITION KEY NOTES

- EXISTING SUSPENDED ACOUSTIC CEILING GRID AND TILES TO REMAIN. REMOVE TILE AND DISASSEMBLE GRID TO FACILITATE INSTALLATION OF NEW MECHANICAL SPRINKLER SYSTEM AS REQUIRED. STORE IN SECURE DRY LOCATION FOR REINSTALLATION LATER. REMOVE TILE AND STORE AS NOTED ABOVE FOR NEW LIGHTING LAYOUT. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR SCOPE IN THIS ROOM.
- DEMOLISH EXISTING SUSPENDED CEILING IN ITS ENTIRETY AND DISPOSE OF FROM SITE.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL CEILING FIXTURES TO BE REMOVED OR REUSED.
- EXISTING GYPSUM CEILING TO REMAIN. REMOVE TO FACILITATE INSTALLATION OF NEW MECHANICAL SPRINKLER SYSTEM AS REQUIRED. REPAIR ANY DAMAGE TO CEILING AFTER INSTALLATION. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR SCOPE IN THIS ROOM.
- REFER TO ELECTRICAL DRAWINGS FOR EXISTING FIRE ALARM TO BE RELOCATED.
- EXISTING RADIATOR TO BE RELOCATED. REFER TO MECHANICAL DRAWINGS.

NEW CONSTRUCTION KEY NOTES

- SUSPENDED ACOUSTIC CEILING TILE CONTRACTOR TO ENSURE ACCESS TO EXISTING DUCT SERVICE ACCESS PANELS IS ACCOMMODATED INTO CEILING GRID AND SUSPENSION WIRE LAYOUT. REPORT ANY CONFLICTS PRIOR TO INSTALLATION OF GRID ASSEMBLY.
- PROVIDE 64 METAL STUD c/w 16 GYPSUM BOARD WALL TO ELEVATION NOTED ON PLAN. WALL (INCLUDING GYPSUM BOARD) TO EXTEND TO U/S OF ATTIC CEILING ASSEMBLY ABOVE. ENTIRE WALL INCLUDING ALL EXPOSED SERVICES, PIPES, FRAMES, ETC. THAT ARE NOT PRE-PAINTED, TO BE PAINTED WITH INDICATED FINISH.
- SUPPLY AND INSTALL 16 TYPE 'X' GYPSUM BOARD LINER IN ALL PENETRATIONS THROUGH WALLS. PROVIDE CONTINUOUS FIRE SEALANT AROUND PERIMETER OF GYPSUM BOARD.
- REINSTATE EXISTING CEILING GRID ASSEMBLY AND REINSTALL CEILING TILES UPON COMPLETION OF NEW SPRINKLER AND LIGHTING SCOPE. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS. REPLACE ANY TILE DAMAGED DURING TILE REMOVAL. NEW TILE TO MATCH EXISTING.
- PATCH AND REPAIR WALL AS REQUIRED TO MATCH EXISTING ADJACENT WALL AND MAINTAIN INTEGRITY OF EXISTING FIRE SEPARATION AT PREVIOUS LOCATION OF RELOCATED FIRE ALARM. PAINT WALL TO MATCH EXISTING ADJACENT WALL.
- RELOCATE EXISTING RADIATOR TO ACCOMMODATE NEW SPRINKLER PIPING. REFER TO MECH. DWGS. FOR MORE INFO.
- DEPTH OF NEW FURRING WALL NOT TO EXTEND INTO CORRIDOR FURTHER THAN EXISTING RADIATOR DEPTH.
- NEW FURRING WALL TO BE CONSTRUCTED AS TIGHT TO EXISTING PLUMBING AS POSSIBLE TO MINIMIZE PROTRUSION INTO EXISTING CORRIDOR WIDTH.
- REMOVE WALL BASE AND DISPOSE FROM SITE. REPLACE W/ BASE-1 TO MATCH EXISTING BASE.
- EXISTING ACCESS HATCH TO REMAIN. SITE VERIFY LOCATION.
- PAINT NEW SPRINKLER LINES TO MATCH EXISTING ADJACENT FINISH.
- RELOCATED CONTROL PANEL. REFER TO MECHANICAL DRAWINGS.

REFLECTED CEILING PLAN NOTES

- LIGHT FIXTURES ARE TO BE PLACED IN THE CENTRE OF THE SUSPENDED CEILING TILE. GYPSUM BOARD CEILING OR BULKHEAD UNLESS NOTED OTHERWISE.
- EMERGENCY AND EXIT SIGNS NOT SHOWN. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS AND MOUNTING HEIGHTS. NOTIFY ARCHITECT AND/OR DESIGNER OF ANY CONFLICTS.
- REFER TO ELECTRICAL DRAWINGS FOR FULL SCOPE OF ELECTRICAL DEVICES AND SPECIFICATIONS. NOTIFY THE ARCHITECT AND/OR DESIGNER OF ANY FOUND DISCREPANCIES AND/OR CONFLICTS.
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- REFER TO ARCHITECT AND/OR DESIGNER DRAWINGS FOR DIMENSIONAL LOCATION OF CEILING FIXTURES. REFER TO ENGINEERING DRAWINGS FOR SPECIFICATIONS. LOCATION FOR FIXTURES IN CEILING TO BE LAID OUT AND APPROVED ON SITE BY DESIGNER PRIOR TO INSTALLATION.
- LOCATE DIFFUSERS/GRILLES AND LIGHT FIXTURES WITHIN GRID LINES. CENTRE SPRINKLER HEADS, SPEAKERS, RECESSED FIXTURES, AND SIMILAR CEILING ELEMENTS IN ACOUSTICAL UNITS AND DRYWALL TO CREATE ALIGNMENT, UNLESS NOTED OTHERWISE.
- CONTRACTOR TO CROSS REFERENCE BETWEEN ARCHITECT AND/OR DESIGNER'S ELECTRICAL DRAWINGS, ENGINEER'S ELECTRICAL DRAWINGS, ENGINEER'S MECHANICAL DRAWINGS AND SITE CONDITIONS. REPORT DISCREPANCIES TO THE ARCHITECT AND/OR DESIGNER FOR CLARIFICATION.
- CONTRACTOR TO PROVIDE OPENINGS IN DRYWALL CEILING TO ACCOMMODATE SPRINKLERS, EXIT LIGHTS, ACCESS PANELS TO MECHANICAL, BOTH NEW AND BASE BUILDING EQUIPMENT, RECESSED DOWN LIGHT AND AIR DIFFUSERS. CONTRACTOR TO REFER TO REFLECTED CEILING PLAN AND ENGINEERING DRAWINGS AND SPECIFICATIONS.
- ALL POT LIGHTS AND ACCENT LIGHTS TO BE ON DIMMERS UNLESS NOTED OTHERWISE. REFER TO ENGINEERING DRAWINGS FOR FURTHER INFORMATION.
- REFER TO ENGINEERING DRAWING FOR LIFE SAFETY SYSTEMS.
- ALL GYPSUM BOARD CEILINGS TO RECEIVE PAINT FINISH PT-1, UNLESS NOTED OTHERWISE.
- WHEREVER EXISTING FIXTURES ARE DAMAGED OR IN POOR WORKING ORDER, CONTRACTOR TO ALLOW FOR REPLACEMENT WITH NEW FIXTURES TO MATCH EXISTING.
- CONTRACTOR TO PROVIDE AIR TRANSFER DUCTS IN ACCORDANCE WITH MECHANICAL DRAWINGS WHERE CONSTRUCTION OCCURS ABOVE SUSPENDED CEILING TO U/S OF SLAB.
- UPON COMPLETION OF CONSTRUCTION, CONTRACTOR TO RETURN UNUSED BASE BUILDING FIXTURES TO BUILDING LANDLORD.

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No.	REVISIONS	DATE

CEILING ASSEMBLIES

CA1 - CEILING ASSEMBLY CA1
 - PRE-ENGINEERED ACOUSTIC TILE
 - CEILING SUSPENSION SYSTEM
 - 610 x 1220 ACOUSTIC TILE
 REFER TO FINISHES SCHEDULE, ACT-1 FOR ACOUSTIC TILE SIZE, COLOUR, AND STYLE.

CA2 - CEILING ASSEMBLY CA2
 - PRE-ENGINEERED GYPSUM BOARD CEILING SUSPENSION SYSTEM
 - 16 GYPSUM BOARD
 REFER TO FINISHES SCHEDULE PT-1 FOR FINISH

BLKHD - BULKHEAD ASSEMBLY BLKHD1
 - 16 GYPSUM BOARD TO U/S OF EXISTING CEILING
 - 92 METAL STUDS @ 400 O.C., PROVIDE BRACING AS REQUIRED
 - 16 GYPSUM BOARD TO 150 ABOVE CEILING HEIGHT
 REFER TO FINISHES SCHEDULE PT-1 FOR FINISH

REFLECTED CEILING PLAN LEGEND

- GYPSUM BOARD CEILING ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
- SUSPENDED ACOUSTIC CEILING TILE (SACT) ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
- GYPSUM BOARD BULKHEAD ASSEMBLY (REFER TO ASSEMBLY SCHEDULE)
- 610x120 AND 610x1220 SACT RECESSED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
- SUSPENDED LIGHT FIXTURE (REFER TO ELECTRICAL DRAWINGS AND SCHEDULES)
- SUPPLY AIR DIFFUSERS (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
- EXHAUST FAN (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
- RETURN AIR GRILLE (REFER TO MECHANICAL DRAWINGS AND SCHEDULES)
- DENOTES EXISTING BUILDING TO REMAIN
- DENOTES AREA NOT IN CONTRACT (N.I.C.) UNLESS NOTED OTHERWISE
- PROPOSED CEILING HEIGHT AND ASSEMBLY TYPE TAG: 2450 CAx

FINISH SCHEDULE

CEILING TILE
 ACT-1 ARMSTRONG DUNE SQUARE LAY-IN
 SIZE: 24" X 48"
 COLOUR: WHITE
 GRID: 1/2"

PAINT
 PT-1 (GENERAL WALL, COLOUR)
 COLOUR: BENJAMIN MOORE CC-20, DECORATORS WHITE
 *EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3)
 **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS)

PT-2 (GENERAL CEILING, COLOUR)
 BENJAMIN MOORE
 COLOUR: CC-20, DECORATORS WHITE
 *FLAT FINISH ON CEILING APPLICATIONS (GLOSS LEVEL G3)
 **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATIVE BY DULUX OR SHERWIN WILLIAMS)

ISSUED FOR BID		2024.03.19
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PROJECT NAME
**SUDDABY PUBLIC SCHOOL
 NEW ELEVATOR,
 SPRINKLERS, AND
 ACCESSIBILITY**

171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
**MECH. SPRINKLER
 SCOPE: LEVEL 2
 REFLECTED CEILING PLAN**

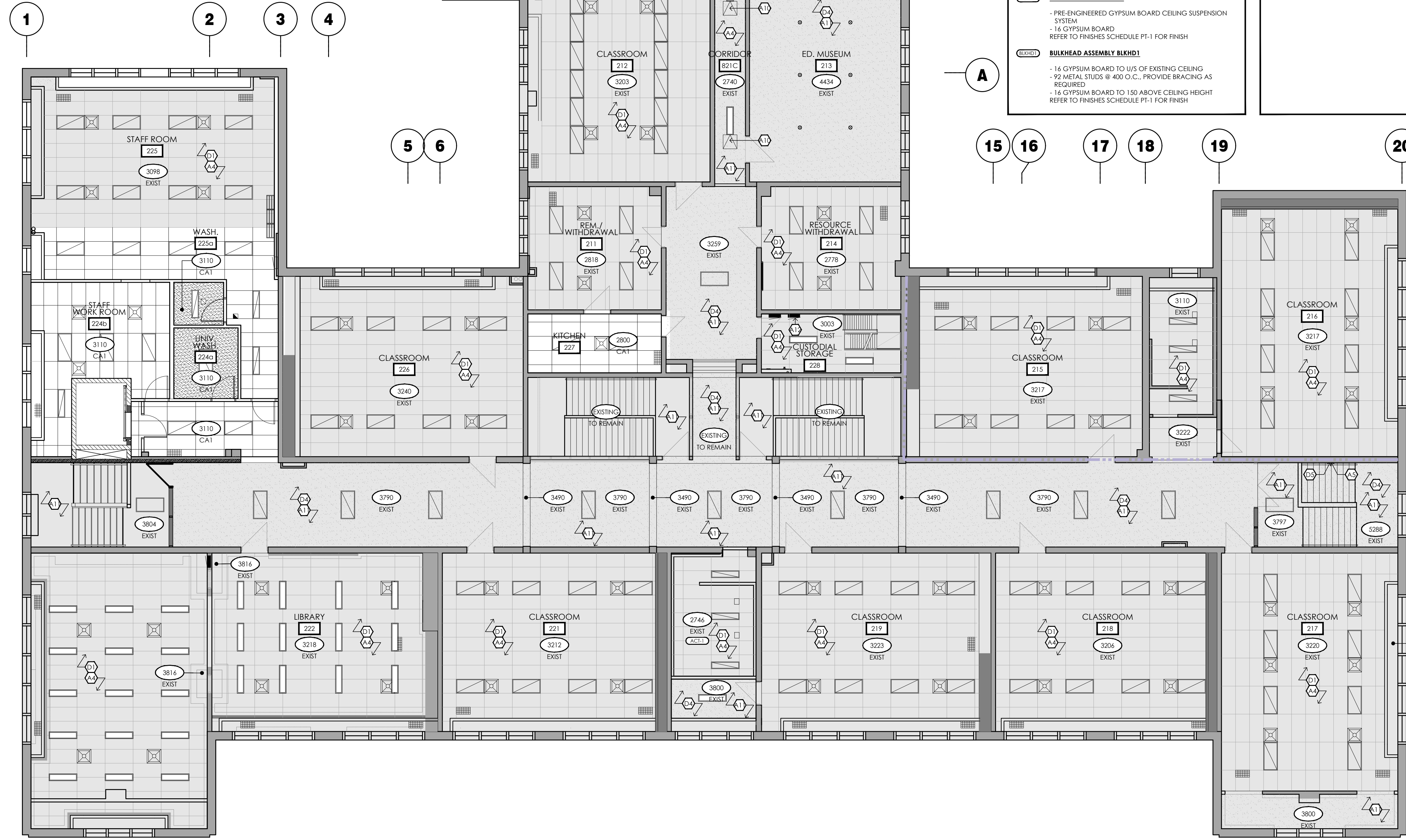
SCALE
 AS NOTED

SHEET SIZE
 24x36

PROJECT NUMBER
 2022-071

DRAWING NUMBER
A5.4

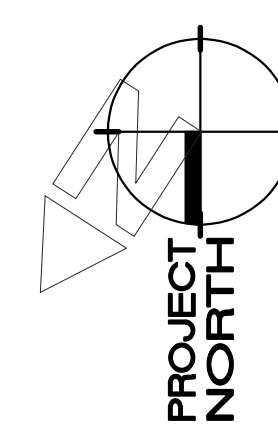
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SECOND FLOOR REFLECTED CEILING PLAN

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ATTIC PLAN LEGEND

----- PROPOSED WALKWAY PATH

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NOTE:

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NEW CONSTRUCTION KEY NOTES

(A1) RE-ROUTE EXISTING WOOD WALKWAY PATH AS SHOWN TO AVOID NEW ELEVATOR SHAFT. CONTRACTOR TO REUSE EXISTING RELOCATED PLYWOOD AND/OR PROVIDE NEW PLYWOOD FOR WALKWAY IF EXISTING SUPPLY IS DAMAGED OR IF ADDITIONAL PLYWOOD IS REQUIRED TO COMPLETE THE PATH.

(A2) RESERVED.

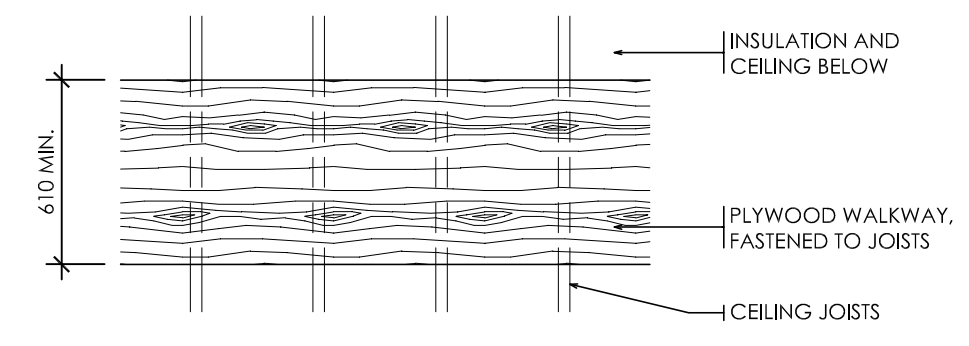
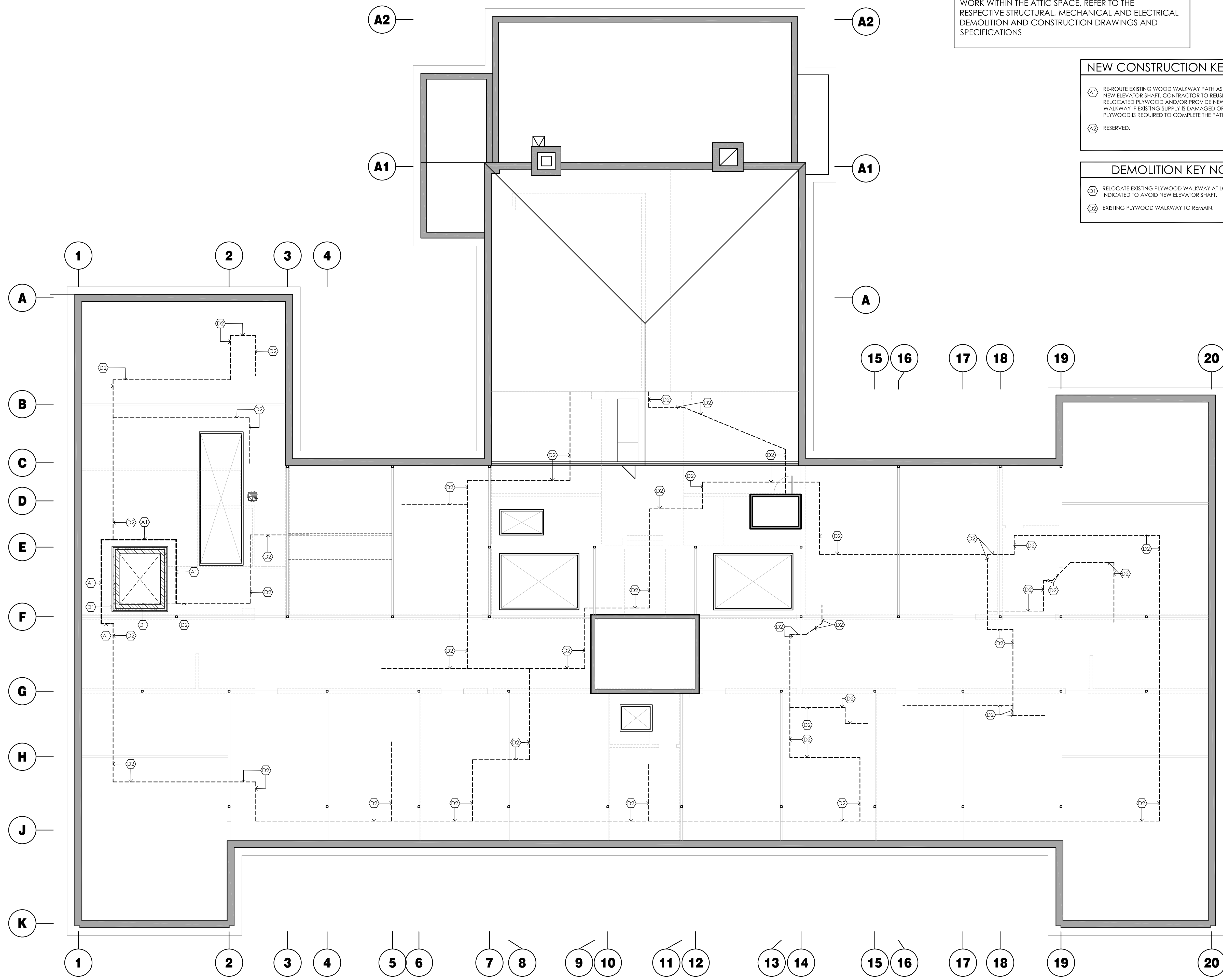
DEMOLITION KEY NOTES

(D1) RELOCATE EXISTING PLYWOOD WALKWAY AT LOCATION INDICATED TO AVOID NEW ELEVATOR SHAFT.

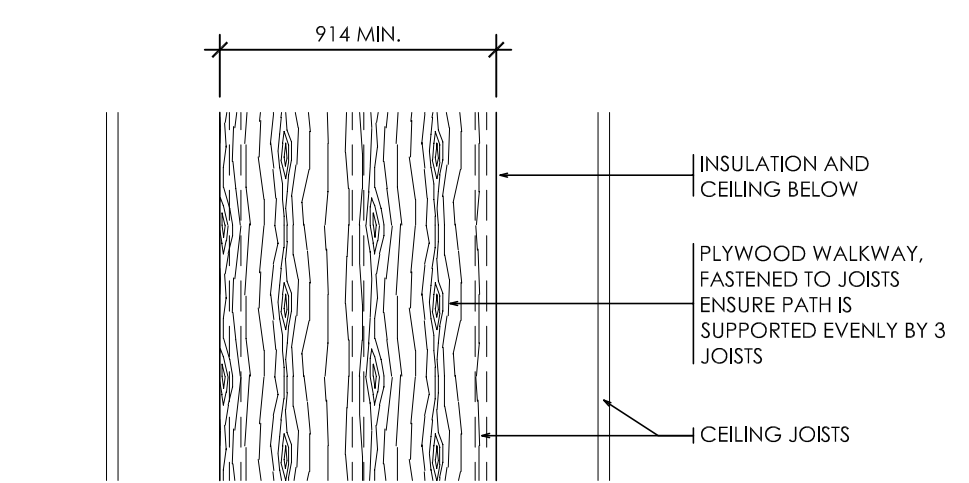
(D2) EXISTING PLYWOOD WALKWAY TO REMAIN.

- ATTIC/WALKWAY NOTES**
- WALKWAY TO BE CONTINUOUS 19mm G15 PLYWOOD w/ MIN. WIDTH 610, FASTENED TO JOISTS. ALL JOISTS TO BE ON JOISTS.
 - BREAK WALKWAY WHERE BEAMS & SILL PLATES ARE RAISED ABOVE T/O JOISTS.
 - WHERE WALKWAY RUNS PARALLEL TO CEILING JOISTS, ENSURE WALKWAY WIDTH SPANS 3 JOISTS MIN. REFER TO 4/AS.5.
 - MOVE ELECTRICAL CONDUIT & COMMUNICATIONS CABLE WHERE NEEDED TO UN-OBSSTRUCT NECESSARY PATHWAY TO MECHANICAL SERVICE POINTS. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS.
 - WHERE DROPPED CEILING GAPS OCCUR UNDER JOISTS, WALKWAY TO SPAN MIN. WIDTH OF 5 JOISTS OVER GAP. REFER TO 5/AS.5.
 - WALKWAY PATH MAY VARY SLIGHTLY. CONTRACTOR TO ADJUST IF NEEDED TO CREATE MOST EFFECTIVE PATHWAY WITH LEAST OBSTRUCTIONS.
 - ENSURE PATHWAY PROVIDES EASY ACCESS TO ALL MECHANICAL COMPONENTS THAT REQUIRE SERVICING.

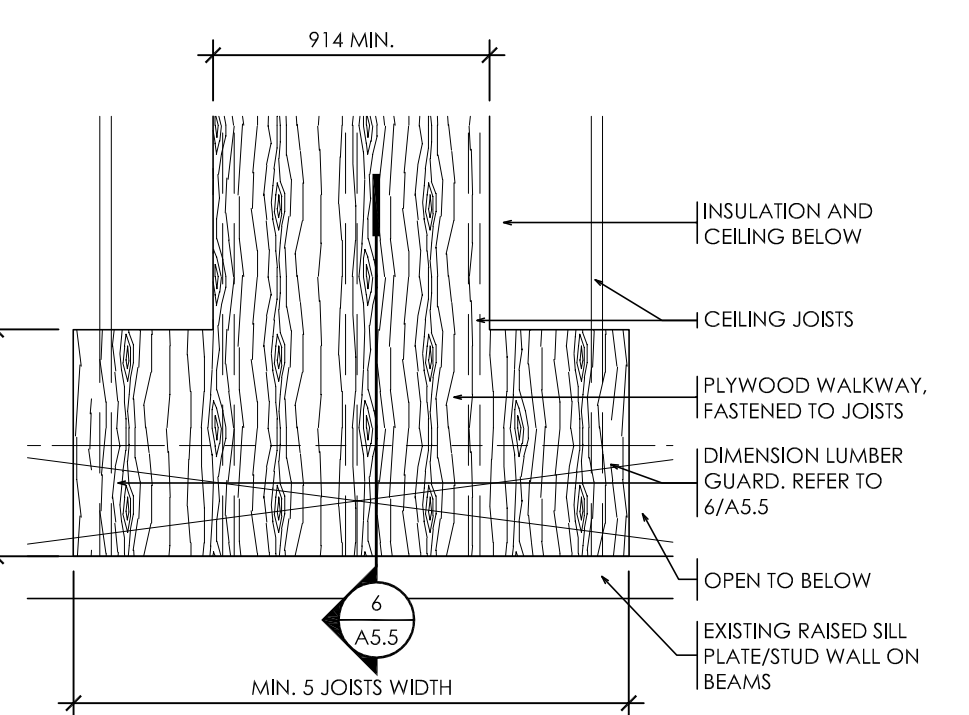
No.	REVISIONS	DATE



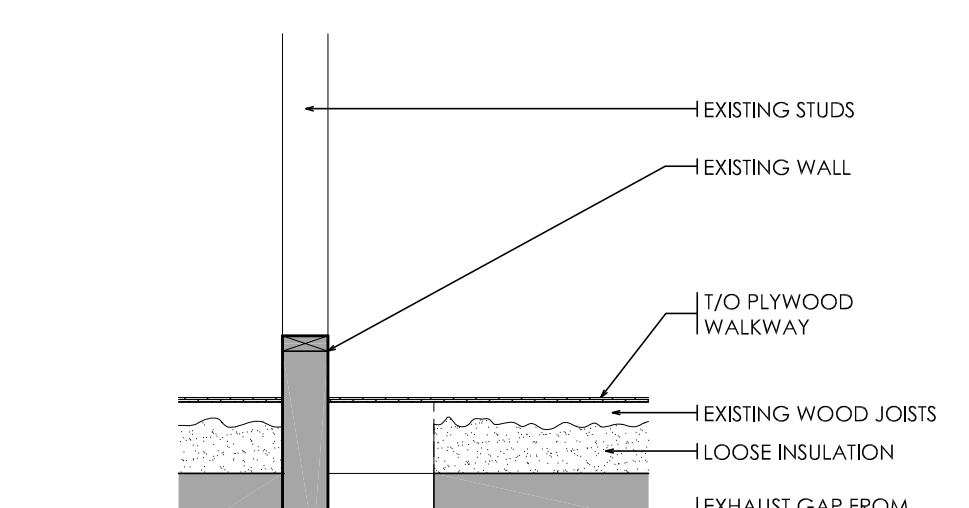
2 WALKWAY PLAN DETAIL PERPENDICULAR TO JOISTS 1:25



3 WALKWAY PLAN DETAIL PARALLEL TO JOISTS 1:25



4 WALKWAY PLAN DETAIL WIDENED WALKWAY 1:25



5 WALKWAY PLAN DETAIL WIDENED WALKWAY 1:25

ISSUED FOR BID	2024.03.19
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CHRONOLOGY	DATE

aba architects inc.
101 Forsyth Drive, Unit B, Waterloo, ON, N2H 2M6

CLIENT
WATERLOO REGION DISTRICT SCHOOL BOARD

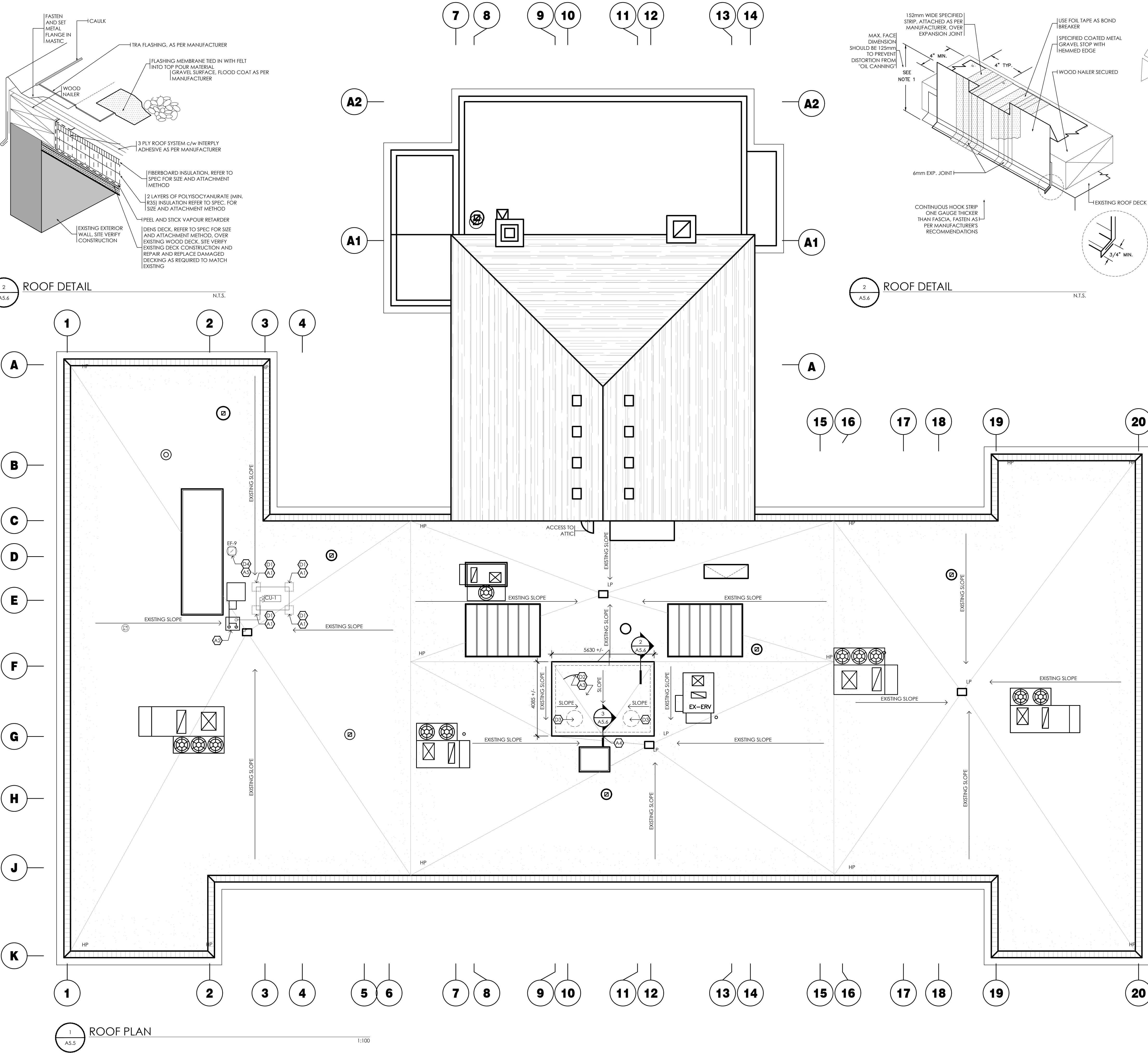
PROJECT NAME
SUDDABY PUBLIC SCHOOL
NEW ELEVATOR,
SPRINKLERS, AND
ACCESSIBILITY
171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
MECH. SPRINKLER
SCOPE: ATTIC
PLAN

SCALE	AS NOTED	DRAWING NUMBER
SHEET SET	24x36	A5.5
PROJECT NUMBER	2022-071	

LAST SAVED BY: Davidg DATE: March 18, 2024 FILE LOCATION: Z:\2022\2022071 Suddaby PS - Elevator and Washroom.v.d Construction Documents\2022\071 AS.5 Mechanical Sprinkler Upgrade_Scope.dwg

1 ATTIC PLAN 1:100



ROOF PLAN NOTES

- SUPPLY AND MAINTAIN ON A DAILY BASIS ALL TEMPORARY FENCING, HOARDING, SIGNAGE AND OTHER SEPARATIONS REQUIRED TO MAINTAIN THE SAFETY OF THE PUBLIC AND PROVIDE ACCESS TO STORES AND SHOPS DURING WORK OF THIS CONTRACT. COORDINATE THESE PROTECTIVE MEASURES WITH THE OWNER AND INDIVIDUAL STORE AND SHOP OWNERS.
- MAINTAIN A CLEAN AND ORDERLY SITE AT ALL TIMES. ALL DEBRIS AND EXCESS MATERIALS NOT REQUIRED SHALL BE CLEARED FROM ROOF TOP NIGHTLY. ANY MATERIALS STORED ON THE ROOF SHALL BE PROPERLY SECURED TO PREVENT UPLIFT.
- MATERIALS THAT ARE STORED ON THE ROOF SHALL BE PLACED ON PROPER SLEEPERS TO PREVENT ANY DAMAGE TO THE EXISTING ROOFING AND NOT TO IMPEDE THE EXISTING ROOF WATER DRAINAGE.
- COORDINATE WITH OWNER AREA(S) FOR TAR KETTLE LOCATION AND MATERIALS STORAGE. SUPPLY AND INSTALL PROTECTIVE MEASURES TO ENSURE THE GENERAL PUBLIC'S SAFETY.
- COORDINATE WITH OWNER ANY STAGING OF WORK.
- PROTECTIVE MEASURES SHALL BE TAKEN TO PREVENT DAMAGE TO THE EXISTING ROOF MEMBRANE AND THE EXISTING ROOF TOP UNITS.
- REMOVE ALL REDUNDANT ROOF CURBS, CONES, STACKS AND SLEEPERS FROM THE EXISTING ROOF AS SCHEDULED ON MECHANICAL DRAWINGS. PATCH AND REPAIR THE ROOF DECK AND ROOFING AS NECESSARY TO MAKE WEATHERTIGHT.
- ALL EXISTING HVAC UNIT AND CONDENSER LOCATIONS ARE TO BE CONFIRMED ON SITE. SEE MECHANICAL DRAWINGS FOR ALL NEW HVAC AND/OR CONDENSER LOCATIONS.
- ALL ABANDONED ROOF PENETRATIONS TO BE PATCHED AND REPAIRED AS NECESSARY TO MAKE WEATHERTIGHT AS SCHEDULED IN MECHANICAL DRAWINGS.

ROOF PLAN LEGEND

- PRE-FINISHED METAL PARAPET CAP FLASHING
 - EXTENT OF SLOPED INSULATION, MINIMUM 1% TO ROOF DRAIN(S)
 - ROOF DRAIN (REFER TO MECHANICAL DRAWINGS) c/w 1200x1220 (4'x4') TAPERED, ONE-PIECE, PRE-FABRICATED POLY-ISO SLUMP PANEL
 - 410x610 (2'-0" x 2'-0") PRECAST CONCRETE PAVES STONES ON 50 (2") RIGID INSULATION SLEEPER STRIPS, ENSURE FREE DRAINAGE BELOW PAVERS TO ROOF DRAIN(S)
 - MINIMUM 1% SLOPE OF ROOF STRUCTURE OR SLOPED INSULATION TO ROOF DRAIN(S)
 - ROOF ASSEMBLY TYPE TAG; (REFER TO ASSEMBLY SHEET)
 - RELATIVE ROOF/PARAPET ELEVATION TAG FROM U/L OF STEEL DECK. REFER TO WALL SECTIONS, DETAILS AND STRUCTURAL DRAWINGS
- ABBREVIATIONS:**
- RWL RAIN-WATER LEADER, REFER TO MECHANICAL DRAWINGS
 - RD ROOF DRAIN, REFER TO MECHANICAL DRAWINGS
 - TD TERRACE DRAIN, REFER TO MECHANICAL DRAWINGS
 - RS ROOF SCUPPER CONFORMING TO OBC 7.4.10.4.(3)
 - RA ROOF ANCHORS, FINAL POSITION AND QUANTITY T.B.D. PROVIDE ENGINEERED SHOP DRAWINGS FOR CONSULTANT REVIEW PRIOR TO ORDERING OR INSTALLATION
 - HP/LP HIGH POINT / LOW POINT
 - RTU-1 ROOF TOP UNIT WITH NUMBER DESIGNATION, REFER TO MECHANICAL DRAWINGS
 - EF-1 EXHAUST VENT WITH NUMBER DESIGNATION, REFER TO MECHANICAL DRAWINGS
 - CU-1 CONDENSING UNIT WITH NUMBER DESIGNATION, REFER TO MECHANICAL DRAWINGS

DEMOLITION KEY NOTES

- COORDINATE LOCATION OF NEW MECHANICAL HVAC UNIT SUPPORT STRUCTURE AND CONCRETE PAD WITH MECHANICAL CONTRACTOR. IN LOCATION WHERE NEW HVAC SUPPORT STRUCTURE AND CONCRETE PADS ARE TO BE INSTALLED REMOVE EXISTING ROOF BALLAST DOWN TO LEVEL OF EXISTING BUILT UP ROOF PLY. CONTRACTOR TO SITE VERIFY EXISTING ROOF ASSEMBLY CONSTRUCTION.
- REMOVE EXISTING ROOF ASSEMBLY IN ITS ENTIRETY DOWN TO EXISTING ROOF DECK. CONTRACTOR TO SITE VERIFY EXISTING ROOF CONSTRUCTION AND PATCH AND REPAIR EXISTING ROOF DECK AS REQUIRED TO PREPARE FOR NEW ROOF ASSEMBLY APPLICATION.
- EXISTING DECOMMISSIONED ROOF FAN TO BE DEMOLISHED COMPLETELY AND REMOVED FROM SITE. ROOF DECK TO BE INFILLED AT FAN LOCATIONS TO MATCH EXISTING ROOF DECK.
- COORDINATE LOCATION OF NEW MECHANICAL EXHAUST FAN WITH MECHANICAL CONTRACTOR. IN LOCATION WHERE EXHAUST FAN TO BE INSTALLED, LOCALLY REMOVE EXISTING ROOF ASSEMBLY DOWN TO LEVEL OF EXISTING ROOF DECK TO PREPARE FOR INSTALLATION OF ROOF CURB FOR EXHAUST FAN, REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION. CONTRACTOR TO SITE VERIFY EXISTING ROOF ASSEMBLY CONSTRUCTION.

NEW CONSTRUCTION KEY NOTES

- INSTALL NEW MECHANICAL HVAC UNIT SUPPORT STRUCTURE AND CONCRETE PADS ON CLEAN BUILT UP ROOF SURFACE. AFTER INSTALLATION OF NEW MECHANICAL HVAC UNIT, REPLACE ROOF BALLAST TO SUIT EXISTING ROOF ASSEMBLY. REFER TO STRUCTURAL DRAWINGS FOR ANY NEW REINFORCING REQUIRED FOR NEW MECHANICAL UNIT. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION RELATED TO HVAC UNIT AND SUPPORT STRUCTURE.
- EXISTING MECHANICAL DOG HOUSE ROOF TO BE REMOVED AND REPLACED. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
- PROVIDE NEW BUILT-UP ROOF ASSEMBLY c/w GRAVEL STOP OVER EXISTING ROOF DECK. REFER TO SPECIFICATION FOR MORE INFORMATION.
- LOCATION OF ROOF SCUPPER. SLOPE NEW ROOF TO DRAIN TO SCUPPER LOCATION.
- INSTALL NEW MECHANICAL EXHAUST FAN AS PER MECH. DWGS. AFTER INSTALLATION OF NEW MECHANICAL HVAC UNIT, REPLACE ROOF BALLAST TO SUIT EXISTING ROOF ASSEMBLY. REFER TO STRUCTURAL DRAWINGS FOR ANY NEW REINFORCING REQUIRED FOR EXHAUST FAN OPENING.

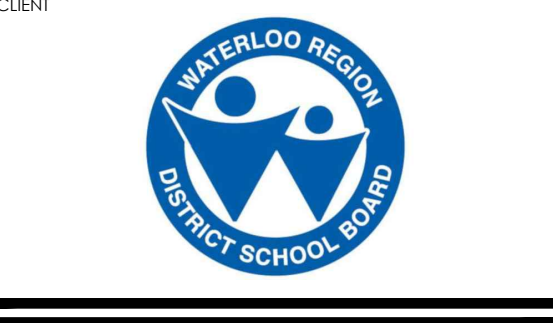
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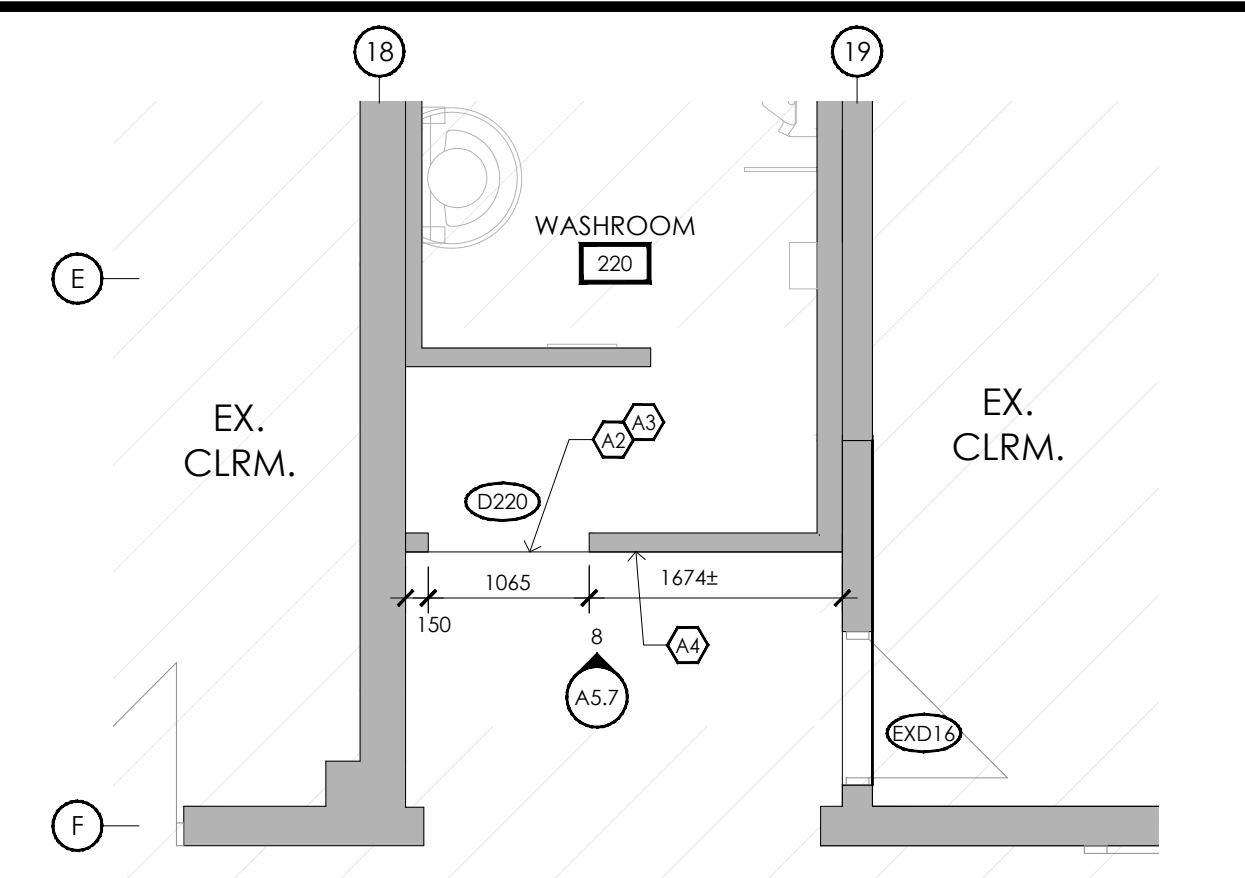
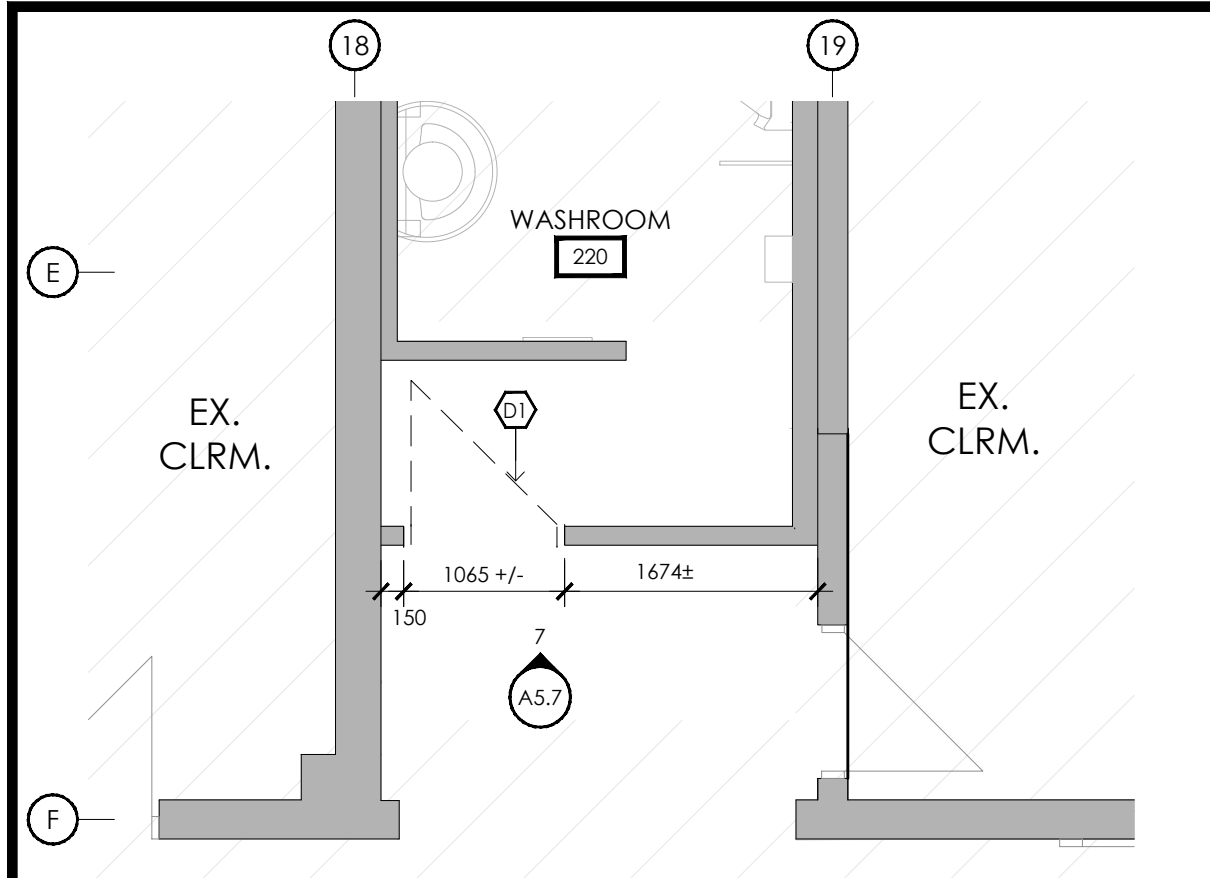


PROJECT NAME
**SUDDABY PUBLIC SCHOOL
NEW ELEVATOR,
SPRINKLERS, AND
ACCESSIBILITY**
171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
**MECH. SPRINKLER
SCOPE: ROOF PLAN**

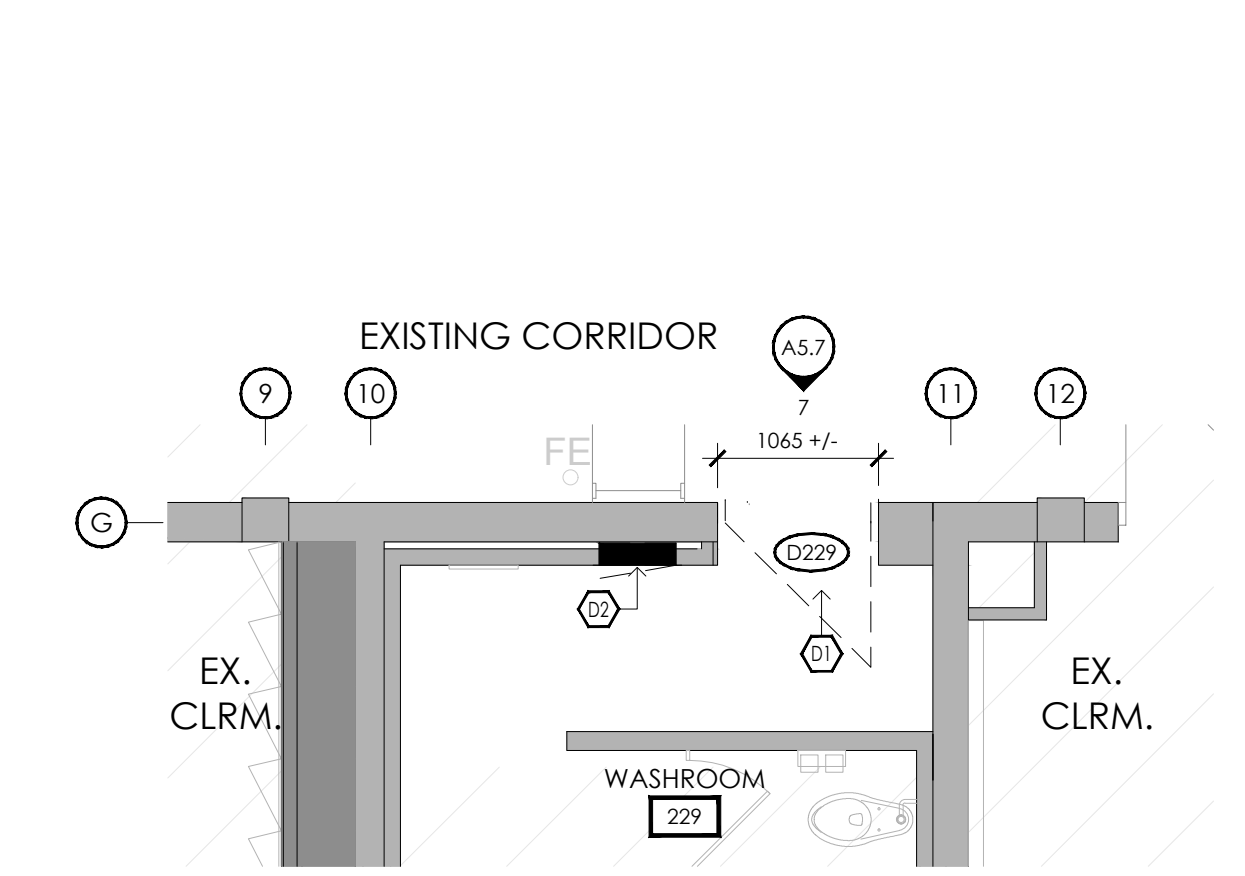
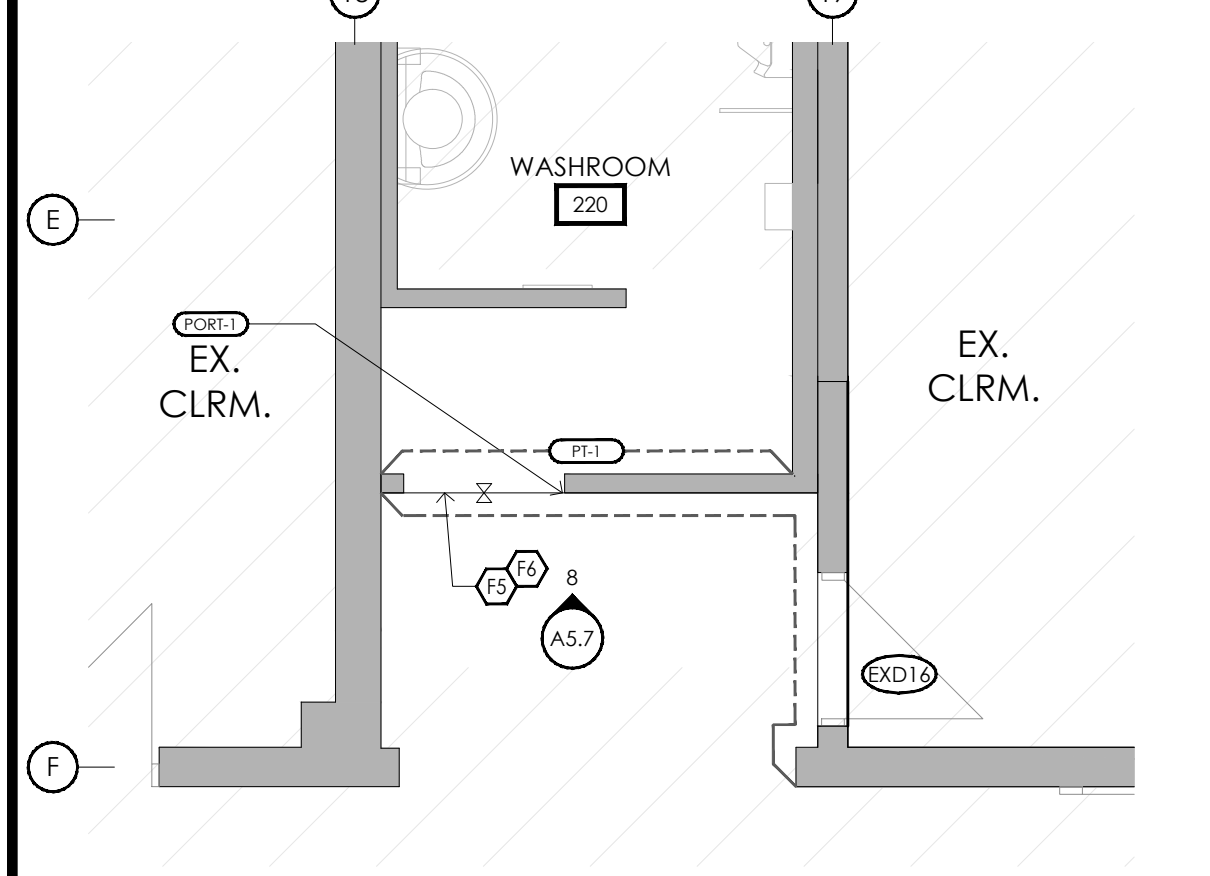
SCALE	AS NOTED	DRAWING NUMBER	
SHEET SIZE	24x36		A5.6
PROJECT NUMBER	2022-071		

LAST SAVED BY: Davidj DATE: March 18, 2024
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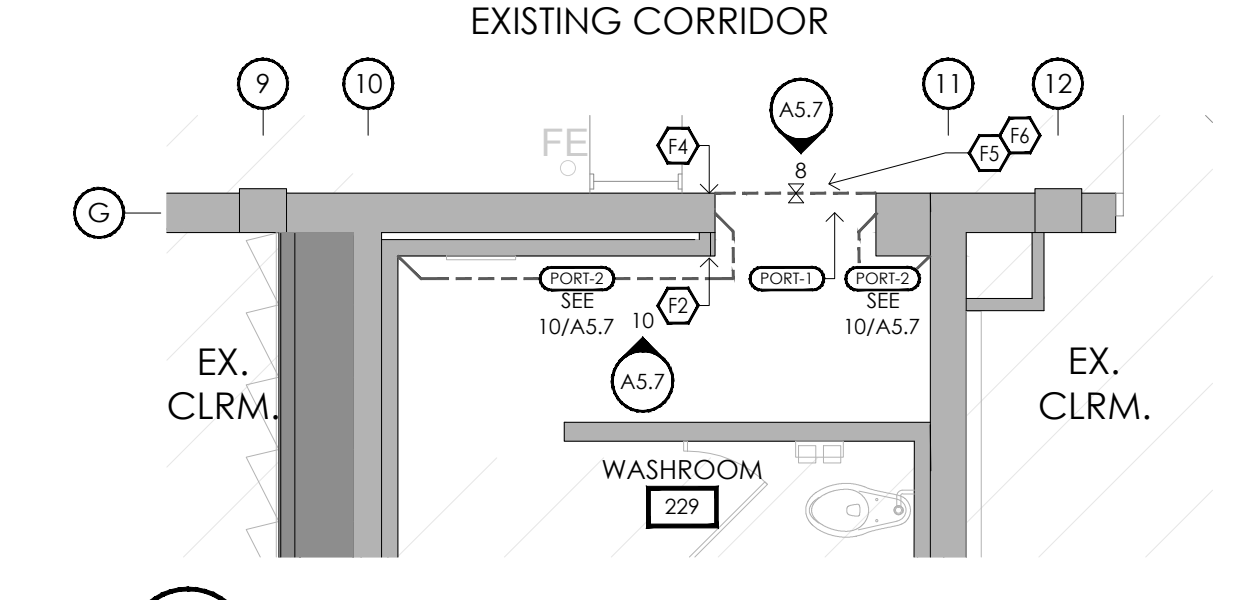
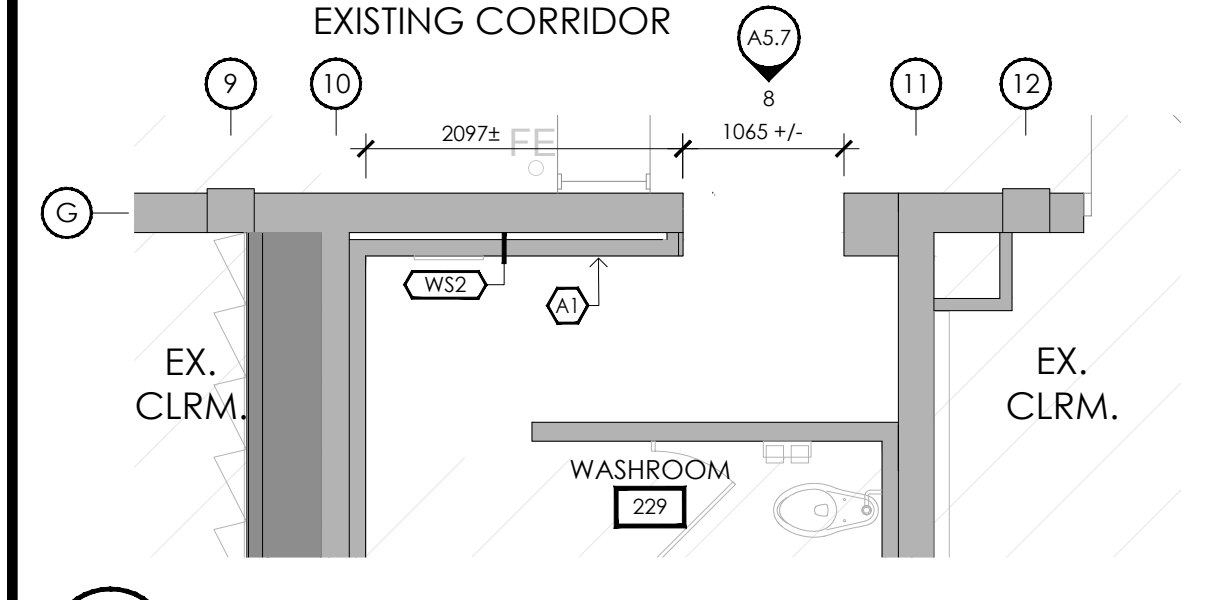
1 EXISTING/DEMO BOYS WASHROOM PLAN
A5.7 1:50

2 PROPOSED BOYS WASHROOM PLAN
A5.7 1:50



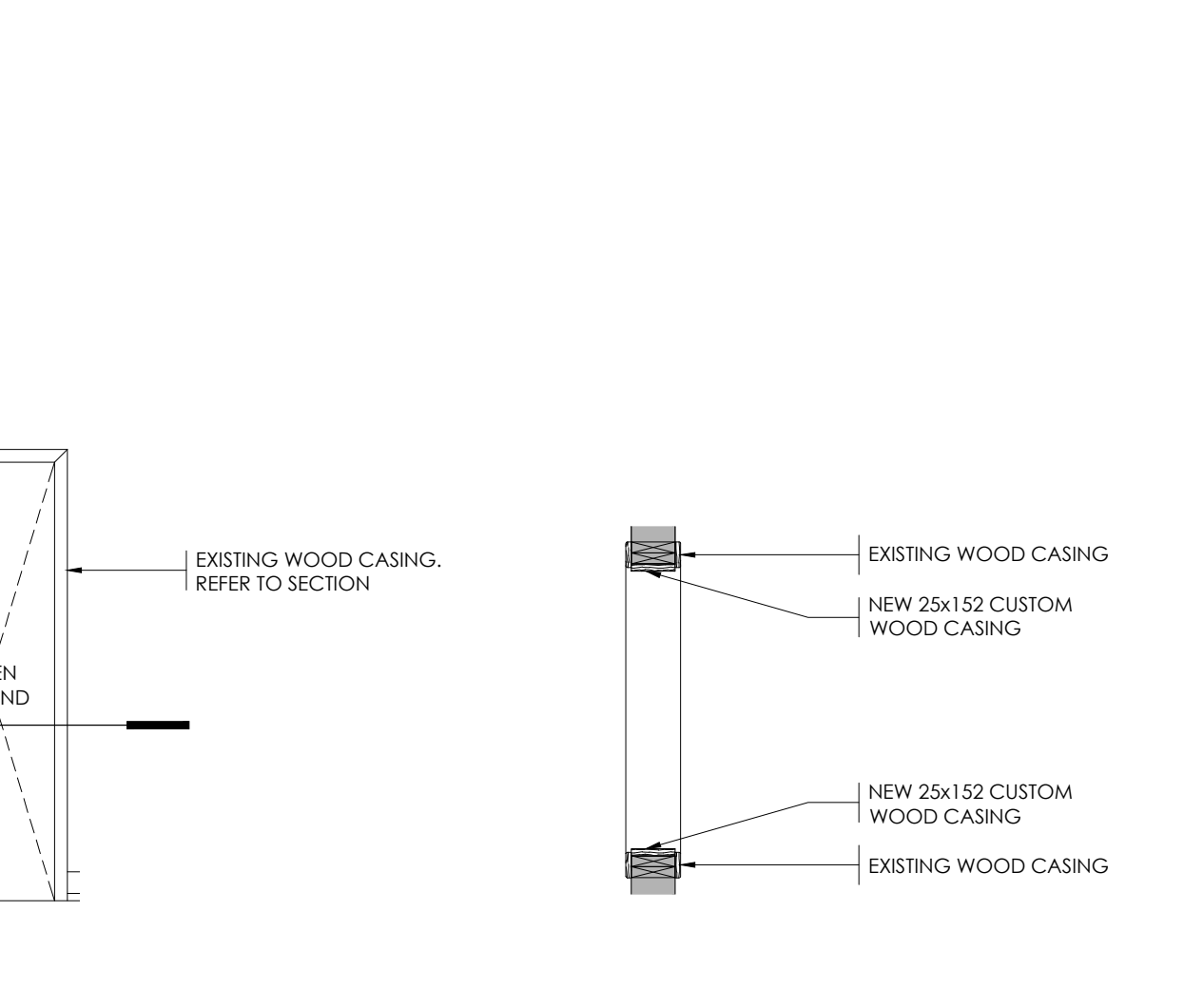
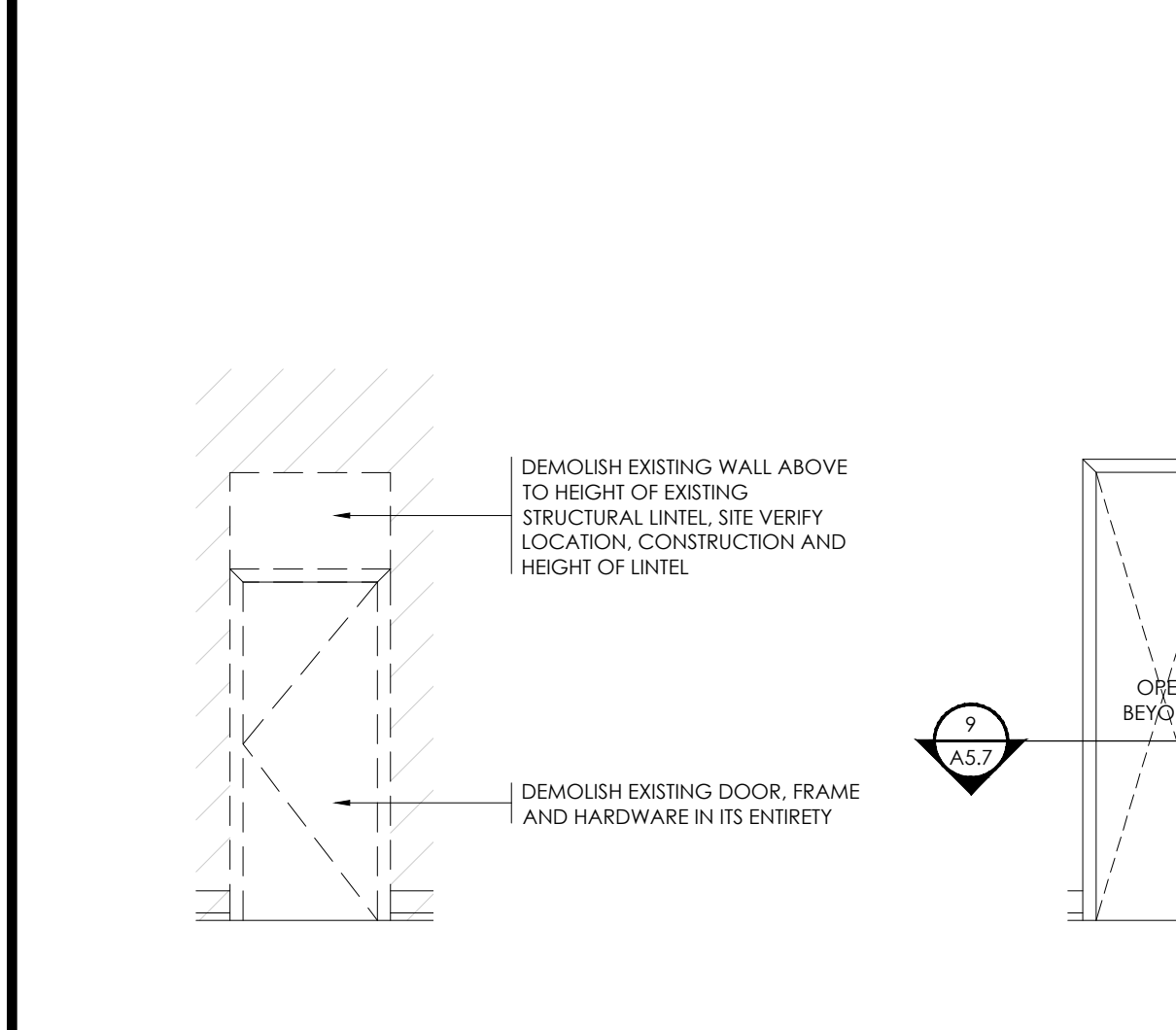
3 PROPOSED BOYS WASHROOM FINISHES PLAN
A5.7 1:50

4 EXISTING/DEMO GIRLS WASHROOM PLAN
A5.7 1:50



5 PROPOSED GIRLS WASHROOM PLAN
A5.7 1:50

6 PROPOSED GIRLS WASHROOM FINISHES PLAN
A5.7 1:50



7 DEMO ELEVATION WASHROOM DOOR DEMOLITION
A5.7 1:50

8 ELEVATION PROPOSED WASHROOM OPENING
A5.7 1:50

DEMOLITION KEY NOTES

- (D1) DEMOLISH EXISTING DOOR, FRAME AND HARDWARE IN ITS ENTIRETY AND DISPOSE FROM SITE.
- (D2) EXISTING COMMUNICATIONS BOX TO BE RELOCATED. REFER TO ELECTRICAL DRAWINGS.

CONSTRUCTION KEY NOTES

- (A1) PROVIDE WALL INFILL TO MATCH EXISTING ADJACENT WALL AT LOCATION OF REMOVED COMMUNICATIONS BOX.
- (A2) PATCH & REPAIR TO MATCH EXISTING ADJACENT FLOOR.
- (A3) NEW TILE TO BE FLUSH w/ EXISTING HARDWOOD IN CORRIDOR. REFER TO SPECIFICATIONS FOR TRANSITION STRIPS.

FLOOR PLAN LEGEND

- PROPOSED WALL AS NOTED (REFER TO WALL SCHEDULE)
- EXISTING WALL TO REMAIN (SHOWN SHADED)
- - - EXISTING WALL TO BE DEMOLISHED
- - - PROPOSED DOOR AND FRAME AS NOTED (REFER TO DOOR SCHEDULE)
- - - EXISTING DOOR AND FRAME TO REMAIN
- - - EXISTING DOOR AND FRAME TO BE DEMOLISHED
- - - PROPOSED WINDOW AND FRAME
- - - EXISTING WINDOW AND FRAME TO REMAIN
- DENOTES EXISTING BUILDING TO REMAIN
- DENOTES AREA NOT IN CONTRACT (N.I.C.) UNLESS NOTED OTHERWISE
- W- PROPOSED WALL TAG; (REFER TO ASSEMBLY SCHEDULE)
- D- PROPOSED DOOR TAG; (REFER TO DOOR SCHEDULE)

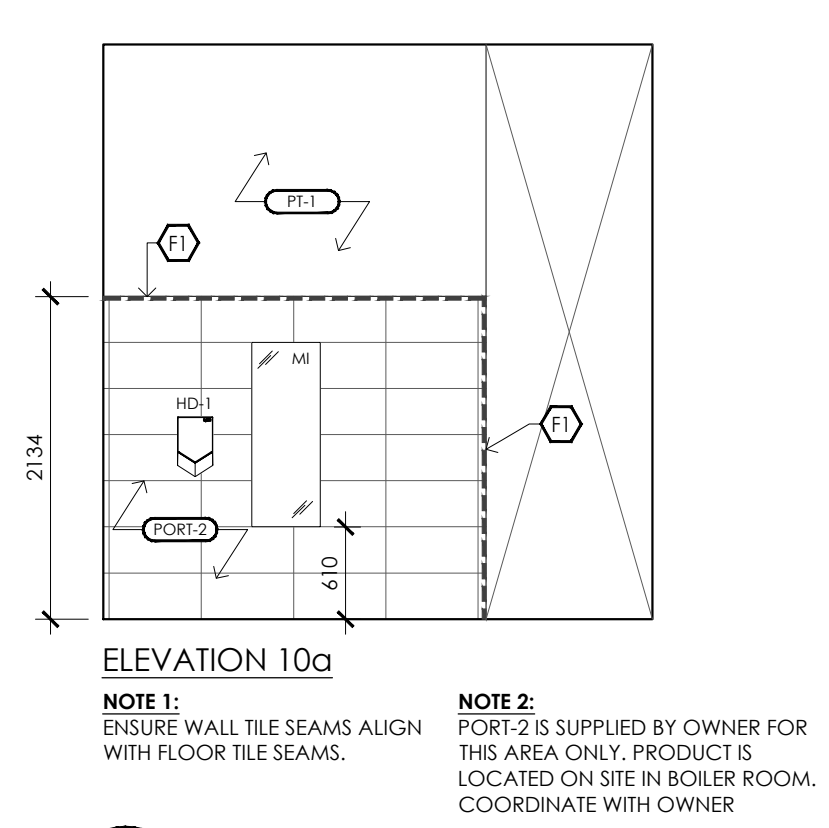
FINISHES PLAN KEYNOTES

- (F1) PROVIDE SCHLUTER JOLLY TRIM ATGB - BRUSHED NICKEL FINISH
- (F2) PROVIDE SCHLUTER ECK-K TRIM ATGB - BRUSHED NICKEL FINISH
- (F3) RESERVED.
- (F4) PAINT NEW WALL TO MATCH EXISTING ADJACENT WALL
- (F5) PATCH & REPAIR TO MATCH EXISTING ADJACENT FLOOR
- (F6) NEW TILE TO BE FLUSH w/ EXISTING HARDWOOD IN CORRIDOR. REFER TO SPECIFICATIONS FOR TRANSITION STRIPS.

WASHROOM EQP. SCHEDULE

- HD-1 HAND DRYER 1. REFER TO SPECIFICATIONS.
- M1 MIRROR 1. 457 x 762 (18" x 30"), TILTED. REFER TO SPECIFICATIONS

GENERAL NOTE:
 CAULK ALL CORNERS WHERE WALL TILE MEETS EACH OTHER. CAULK WHERE WALL TILE MEETS FLOOR TILE AND CAULK THE TOP OF THE WALL TILE WHERE THE METAL TRIM MEETS THE DRYWALL. CAULKING TO BE TRANSLUCENT.



9 PLAN DETAIL PROPOSED WASHROOM OPENING
A5.7 1:25

FINISH SCHEDULE

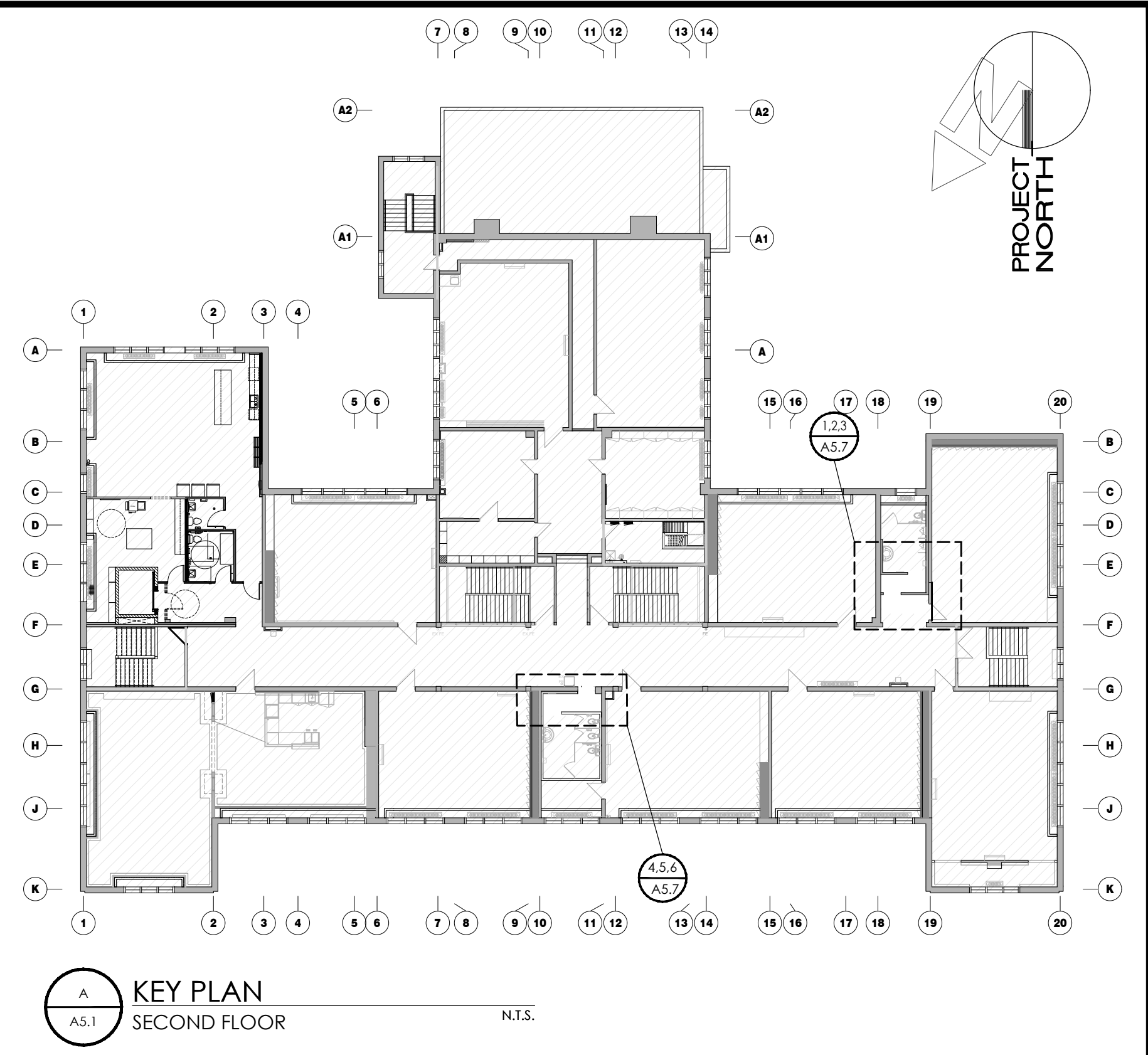
PORCELAIN TILE

- (P1) PORT-1 (FLOOR TILE)
 OLYMPIA TILE
 SERIES: REGAL COLLECTION
 COLOUR: DARK GREY, MATTIE
 SIZE: 12" x 24"
 GROUT: MAPEL 107 IRON (SEAL GROUT)
 INSTALLATION: STACKED
 *WHERE WALL TILE IS PRESENT, NO BASE IS REQUIRED (WALL TILE TO BE INSTALLED TO FINISHED FLOOR)
 **SCHLUTER (ATGB - BRUSHED NICKEL FINISH) FLOORING TRANSITION STRIPS REQUIRED WHERE FLOOR MATERIAL CHANGES. REFER TO FLOOR FINISHES PLAN FOR LOCATIONS
- (P2) PORT-2 (WALL TILE)
 OLYMPIA TILE
 SERIES: REGAL COLLECTION
 COLOUR: GREY, POLISHED
 SIZE: 12" x 24"
 GROUT: MAPEL 107 IRON (SEAL GROUT)
 INSTALLATION: STACKED
 *WALL TILE TO BE INSTALLED FROM FINISHED FLOOR (NO BASE) TO 2134 (8'4") A.F.F.
 **USE WITH SCHLUTER ECK-K TRIM (ATGB - BRUSHED NICKEL FINISH) ON ALL EXPOSED VERTICAL EDGES
 ***USE WITH SCHLUTER JOLLY TRIM (ATGB - BRUSHED NICKEL FINISH) ON ALL HORIZONTAL TILE EDGES
 ****USE CLEAR SEALANT ON ALL VERTICAL ADJOINING INNER TILE CORNERS

PAINT

- (P1) PT-1 (GENERAL WALL COLOUR)
 COLOUR: BENJAMIN MOORE CC-20, DECORATORS WHITE
 *EGGSHELL FINISH ON WALL APPLICATIONS (GLOSS LEVEL G3)
 **BENJAMIN MOORE PRE-CATALYZED WATERBORNE EPOXY (OR APPROVED ALTERNATE BY DULUX OR SHERWIN WILLIAMS)

10 INTERIOR ELEVATIONS - GIRLS WASHROOM
A5.7 1:50



KEY PLAN SECOND FLOOR
A5.1 N.T.S.

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 NEW ELEVATOR,
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 171 FREDRICK ST., KITCHENER, ON. N2H 2M6

DRAWING TITLE
**MECH. SPRINKLER
 SCOPE: LEVEL 2 WASH.
 PLANS & ELEVATIONS**

SCALE	AS NOTED
SHEET SIZE	24x36
PROJECT NUMBER	2022-071
DRAWING NUMBER	A5.7