



WRDSB TAIT STREET PUBLIC SCHOOL CLASSROOM CEILINGS AND WASHROOM RENOVATIONS TENDER #24-7550-RFT

DRAWING LIST

ARCHITECTURAL: WARD99 ARCHITECTS INC.

- A0.0 PROJECT TITLE, DRAWING LIST, PROJECT KEY PLAN, PROJECT INFORMATION, O.B.C. MATRIX AND TAG LEGEND
- A1.1 EXISTING KEY PLAN, EXISTING SITE MOBILIZATION PLAN, DETAILS, LEGEND AND NOTES
- A2.1 PARTIAL GROUND FLOOR DEMOLITION PLANS AND NOTES
- A2.2 PARTIAL PROPOSED GROUND FLOOR PLAN DETAILS, BUILDING SECTION AND NOTES.
- A3.1 PARTIAL DEMOLITION REFLECTED CEILING PLAN AND LEGEND
- A3.2 PARTIAL PROPOSED REFLECTED CEILING PLAN, WASHROOM DETAILS, LEGEND AND NOTES
- A4.1 ENLARGED WASHROOM FLOOR PLAN, DETAILS, NOTES, LEGEND AND INTERIOR ELEVATIONS
- A4.2 SHELVING PLANS, ELEVATIONS AND SECTION DETAILS
- A5.1 DOOR & HARDWARE SCHEDULE, DOOR & FRAME ELEVATION TYPES, DETAILS AND INTERIOR ELEVATIONS
- A6.1 ROOM FINISH SCHEDULE AND PARTIAL GROUND FLOOR FINISH PLAN, GENERAL FLOOR FINISHES PLAN NOTES AND LEGEND

STRUCTURAL: VX ENGINEERING INC.

- S1 PART GROUND FLOOR PLAN
- S2 PART ROOF FRAMING PLAN
- S3 GENERAL NOTES

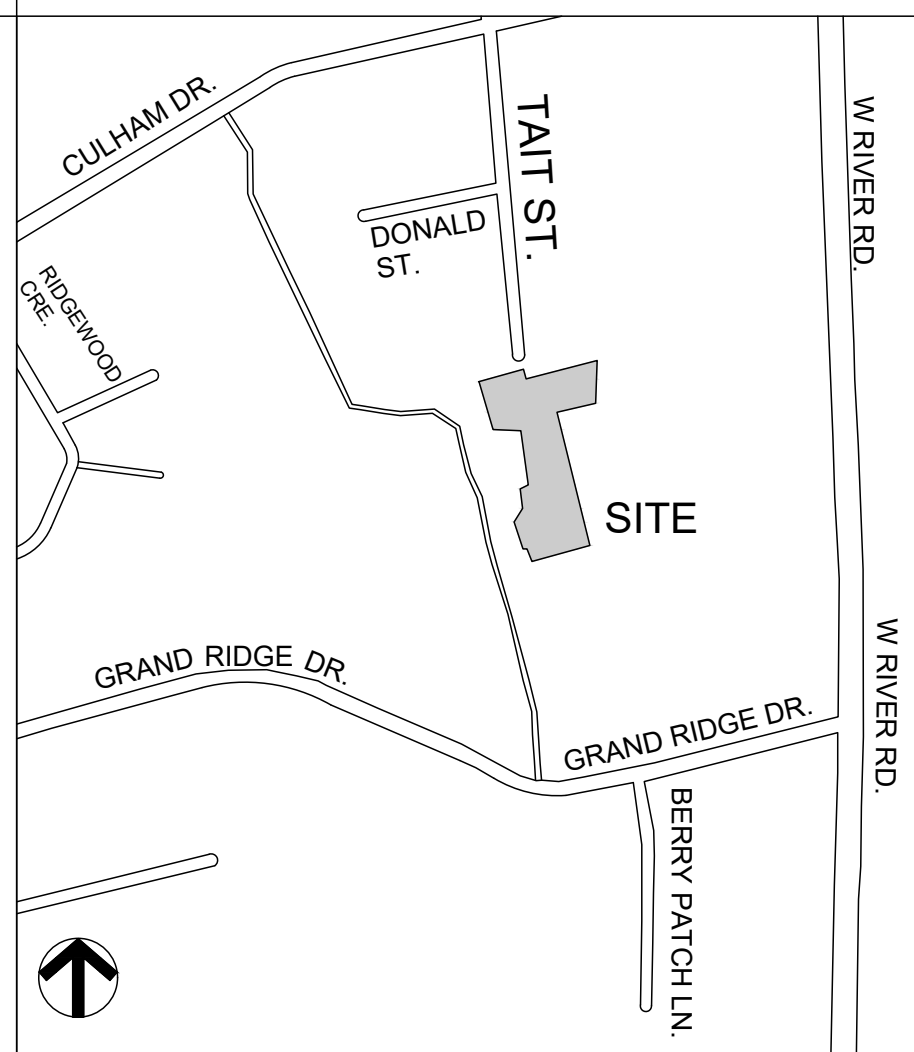
MECHANICAL: DEI CONSULTING ENGINEERS

- M101 KEY PLAN, LEGEND AND SCHEDULES
- M102 SCHEDULES
- M201 GROUND FLOOR PART PLANS - DEMOLITION - DRAINAGE & DOMESTIC
- M202 GROUND FLOOR PART PLANS - DEMOLITION - HEATING & DUCTWORK
- M301 GROUND FLOOR PART PLANS - RENOVATION - DRAINAGE & DOMESTIC
- M302 GROUND FLOOR PART PLANS - RENOVATION - HEATING & DUCTWORK
- M401 GROUND FLOOR PART PLANS - SPRINKLER DEMOLITION AND RENOVATION
- M501 MECHANICAL SPECIFICATION
- M502 BAS CONTROL SCHEMATICS

ELECTRICAL: DEI CONSULTING ENGINEERS

- E101 LEGEND, DETAILS, AND SCHEDULES
- E102 GROUND FLOOR DEMOLITION AND RENOVATION SPECIFICATIONS
- E201

KEY PLAN



CLOSEST MAIN INTERSECTION:
TAIT ST. AND DONALD ST.

PROJECT INFORMATION

PROJECT TITLE:
WRDSB TAIT STREET PUBLIC SCHOOL
CLASSROOM CEILINGS AND WASHROOM RENOVATIONS
TENDER #24-7550-RFT

PROJECT ADDRESS:
184 TAIT STREET, CAMBRIDGE, ONTARIO N1S 3G3

OWNER:
WATERLOO REGION DISTRICT SCHOOL BOARD

OWNER'S CONTACT INFORMATION:
51 ARDELT AVENUE, KITCHENER, ON N2C 2R5

CONSULTANT:
ward99 architects inc.

CONSULTANT'S CONTACT INFORMATION:
7500 HIGHWAY 27 UNIT 27B
VAUGHAN ON L4H 0J2
TEL: 416-613-5880
EMAIL: INFO@WARD99ARCHITECTS.COM

DRAWING TAGS LEGEND NOTES

- ROOM NAME 1: REFERS TO ROOM NAME
- B101: REFERS TO ROOM NUMBER
- AREA m2: REFERS TO AREA IN m2
- OL-COP: REFERS TO OCCUPANT LOAD
- E: DETAIL TAG, DETAIL NUMBER / DRAWING NUMBER.
- A: INTERIOR ELEVATION TAG, INTERIOR ELEVATION DETAIL NUMBER / DRAWING NUMBER
- D: BUILDING ELEVATION TAG, BUILDING ELEVATION DETAIL NUMBER / DRAWING NUMBER
- T: BUILDING / WALL SECTION TAG, SECTION DETAIL NUMBER / DRAWING NUMBER
- PA: PARTITION CONSTRUCTION TAG. REFER TO CONSTRUCTION LEGEND ON DRAWING A1.1.
- CR: CEILING CONSTRUCTION TAG. REFER TO CONSTRUCTION LEGEND ON DRAWING A1.1.
- FR: FLOOR CONSTRUCTION TAG. REFER TO CONSTRUCTION LEGEND ON DRAWING A1.1.
- ##: REFERS TO DOOR NUMBER. REFER TO DRAWING 1/AS.1 FOR DOOR HARDWARE SCHEDULE AND 2/AS.1 FOR DOOR AND FRAME ELEVATION TYPES.

Name of Practice:		Ontario 2012 Building Code Data Matrix		Building Code Reference
ward99 architects inc. 7500 Hwy 27, Unit No.27B, Vaughan, ON L4H 0J2 Telephone: 416-613-5880		Part 11 - Renovation of Existing Building		
Name of Project: WRDSB TAIT STREET PUBLIC SCHOOL HVAC RENOVATIONS TENDER No. 7198-RW-22 Waterloo Region District School Board		O_Reg_332/12		O_Reg_191/14
Location: 184 Tait Street, Cambridge, ON, N1S 3G3				
11.0 Building Code Version:				
11.01 Project Type:	<input type="checkbox"/> Addition <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Addition and Renovation		[A]1.1.2.	
	*Scope of Work: Minor renovation to provide ceilings and sprinkler upgrades to five classrooms and renovation to two existing washrooms.			
11.02 Major Occupancy Classification:	Occupancy Group A, Division 2 Use: Elementary School		3.1.2.1.(1)	
	*Refer to description below.			
11.03 Superimposed Major Occupancies:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		3.2.2.7	
11.04 Building Area (m²):	Description: Existing New Total		[A]1.4.1.2.	
	Building Area (m²): 4,888 m² 0 m² 4,888 m²			
11.05 Building Height:	2 Storey Above Grade 8.70 (m) Above Grade Existing		[A]1.4.1.2. & 3.2.1.1.	
	0 Storey Below Grade			
11.06 Number of Streets/Firefighter Access:	2 Street(s) Existing street and existing access drive.		3.2.2.10. & 3.2.5.	
11.07 Building Size:	<input type="checkbox"/> Small <input type="checkbox"/> Medium <input checked="" type="checkbox"/> Large <input type="checkbox"/> >Large		T.11.2.1.1.B.-N.	
11.08 Existing Building Classification:	Change in Major Occupancy: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not Applicable (no change of major occupancy)		11.2.1.1.	
	Construction Index: -		T 11.2.1.1.A.	
	Hazard Index: -		T 11.2.1.1B TO N	
	Importance Category: <input type="checkbox"/> Low <input type="checkbox"/> Normal <input type="checkbox"/> High <input type="checkbox"/> Post-disaster		4.2.1.(3), 5.2.2.1.(2)	
	*Building is an elementary school.			
11.09 Renovation Type:	<input type="checkbox"/> Basic Renovation <input checked="" type="checkbox"/> Extensive Renovation		11.3.3.1, 11.3.3.2.	
11.10 Occupant Load:	*No change to occupant load.		3.1.17.1.	
11.11 Plumbing Fixture Requirement:	Ratio: M/F = 1/1 Except as otherwise noted			
	*Revision to Girls Washroom 121 and Boys Washroom 122 to revise the 10 fixtures in the Girls Washroom to 8 fixtures and the 13 fixtures in the Boys Washroom to 8 fixtures. See description below.			
11.12 Barrier-free Design:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Explanation: renovation does not affect the existing barrier-free layout of the building. Provision for renovation to provide barrier-free washrooms.		11.3.3.2 (2)	
11.13 Reduction in Performance Level:	Structural: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		11.4.2.1	
	By Increase in Occupant Load: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		11.4.2.2	
	By Change of Major Occupancy: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		11.4.2.3	
	Plumbing: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		11.4.2.4	
	Sewage-System: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		11.4.2.5	
	Extension of combustible construction: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		11.4.2.6	
11.14 Compensating Construction:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes		11.4.3.1	
	Structural: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (explain)		11.4.3.2	
	Increase in Occupant Load: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (explain)		11.4.3.3	
	Change of Major Occupancy: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (explain)		11.4.3.4	
	Plumbing: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (explain)		11.4.3.5	
	Sewage-System: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (explain)		11.4.3.6	
	Extension of Combustible Construction: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (explain)		11.4.3.7.	
11.15 Compliance Alternatives Proposed:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (list numbers and describe)		11.5.1	
11.16 Notes:	Scope of Work: 1- Minor renovation to 5 classrooms (Classrooms 9, 10, 11, 18 and 19) to provide for new ceiling assemblies, mechanical and electrical revisions, and additional sprinkler work to accommodate the introduction of new ceilings. 2- Provide for new millwork and rubber wall base in 7 classrooms (Classrooms 9, 20, 11, 18, 19, 21 and 22). 3- Extensive renovation to existing Boys' Washroom 122 and Girls' Washroom 121 to provide for new flooring assembly, new water closets (including 2 barrier-free), new Bradley wash fountain, new accessories, new toilet partitions, new ceiling assemblies, associated mechanical and electrical works, and new entry steel doors and frames with automatic hardware.			
	Closest OBC Classification: 3.2.2.24. Group A, Division 2, up to 6 Storeys, Any Area, Sprinklered; -The building shall be of non-combustible construction. -3.2.2.16 allows heavy timber construction at roof levels that are one storey and for floor assemblies below the one storey. -Floor assemblies shall have a fire-resistance rating not less than 1 hour and -Mezzanines shall have a fire-resistance rating not less than 1 hour and -All load-bearing walls, columns and arches shall have a fire-resistance rating not less than required for the supported assembly. *Note: Rooms are sprinklered in the area of renovation.			
	Plumbing Fixture Count: Notes: OBC 3.7.4.3.(14): In an elementary school provide 1 fixture per 30 males and 1 fixture per 26 females. OBC 3.7.2.3.B: Provide 1 barrier-free washroom stall for washrooms with 4-9 water closets.			
	Washroom Fixture Count in the school: Existing 4 single washrooms to serve 4 kindergarten classrooms. OL of 104 students (26 max. per classroom) which supports the existing kindergarten OL (and maximum allowable). Staff OL: Existing 3 washrooms serves 78 staff maximum and will therefore support the existing staff of +/-50 persons. 1 Barrier-free Washroom 2 Single Washrooms			
	Staff Room: Staff Work Room: 2 Single Washrooms			
	6 single washrooms, 1 existing Barrier-free washroom, 1 single washroom in the office, 2 existing single washrooms in Classrooms 8 and 20, 1 existing single boy's washroom and 1 existing single girl's washroom across from the Gym. Serves 156 students (6 x28p). 2 Large Washrooms serves the following: Existing South-West Washroom: Female 4 fixtures Male 5 fixtures Renovated North-West Washroom: Female 8 fixtures Male 9 fixtures *Note: Worst case is 12 fixtures for females and 12 fixtures for men which services 312 female students and 312 male students for a total of 624 students. Total Students served with existing and renovated washroom plumbing fixtures: 884 students total (624+156+104) Existing maximum allowable OL for 18 classrooms and 6 portables : 677 students + 180 students in portables. Therefore there are more than enough fixtures to serve the school for both students and teachers. REFER TO FLOOR PLAN ON DRAWING A1.1 FOR OL SUMMARY AT CLASSROOMS. Note the school only serves 550 students and 50 staff.			



NOTE: THIS DRAWING IS NOT TO BE SCALED. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL SITE DIMENSIONS AND FOR NOTIFYING THE ARCHITECT OF ANY SITE CONDITIONS AND SITE MEASUREMENTS THAT ARE NOT CONSISTENT WITH THE DRAWINGS.



no.	revision	date

no.	issue	date
1	Issued for Schematic Design Report	Dec. 21, 2023
2	Issued for Permit/Tender	April 3, 2024
3	Issued for Construction	May 10, 2024

PROJECT TITLE, DRAWING LIST, PROJECT KEY PLAN, PROJECT INFORMATION, OBC MATRIX AND TAG LEGEND

drawing scale

N/A
ward99 project number

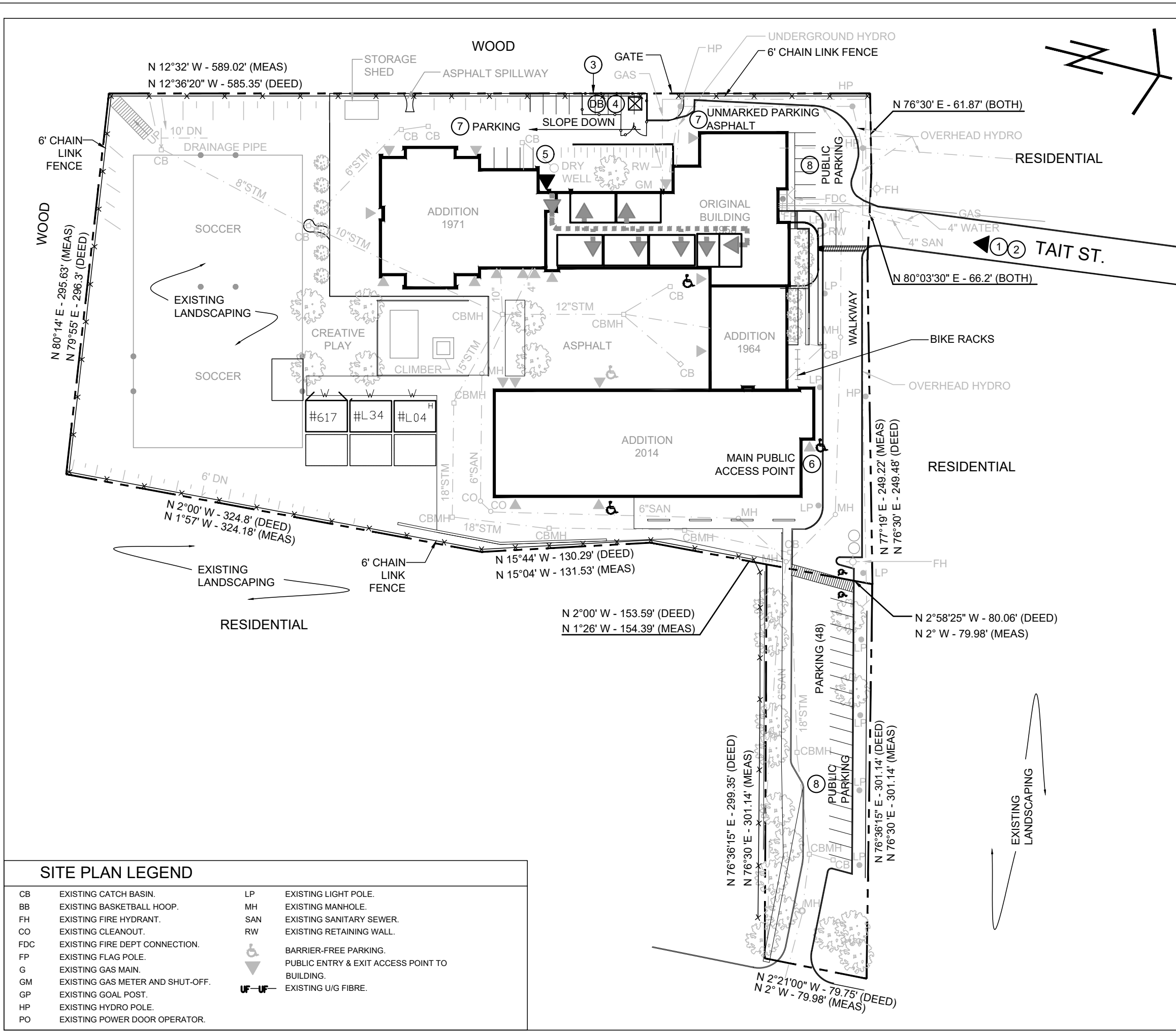
23013 - WRDSB TAIT ST CEILINGS

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A0.0



1
A1.1 EXISTING SITE MOBILIZATION PLAN
N.T.S.

SITE MOBILIZATION, ACCESS & CONSTRUCTION LEGEND

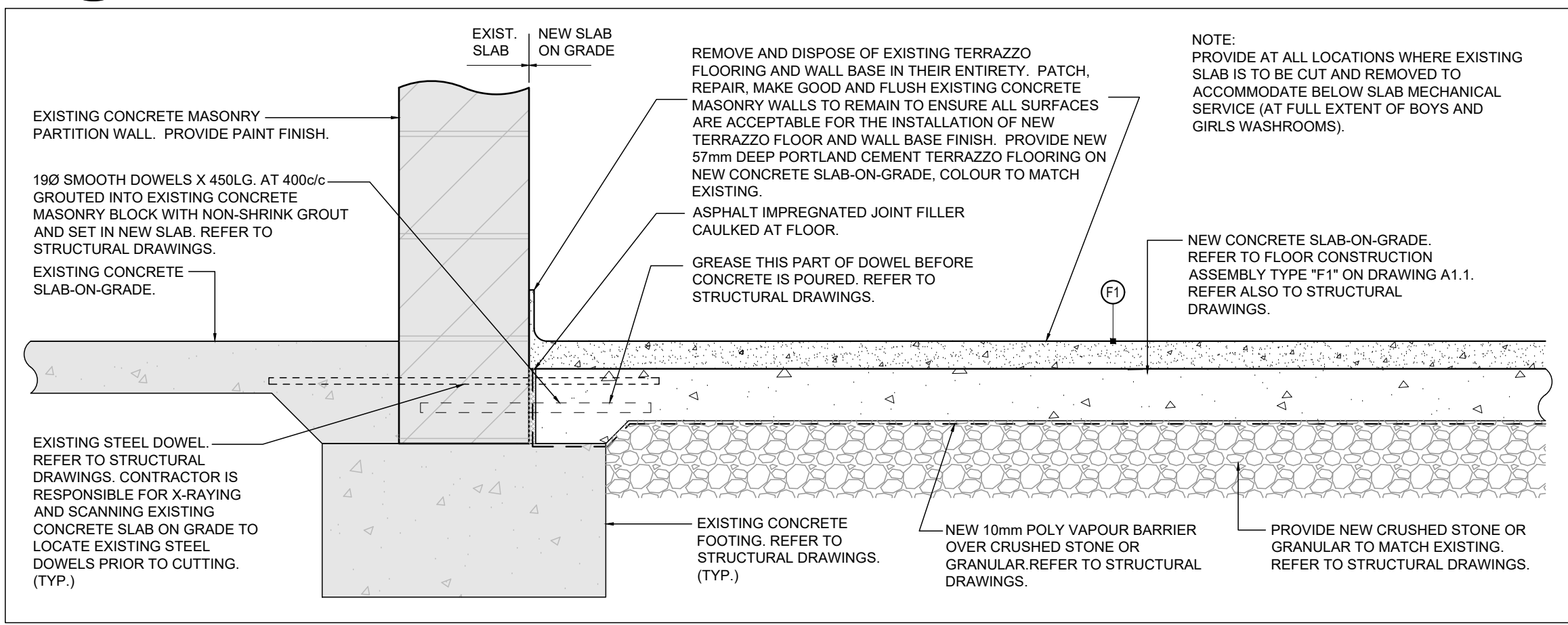
- REFER TO SITE MOBILIZATION, ACCESS AND CONSTRUCTION NOTES ON DRAWING A1.1. REFER TO GENERAL FLOOR PLAN NOTES ON DRAWING A2.2.
- 1 ACCESS AND EXIT POINTS OF THE BUILDING
 - 2 PATH TO AREA OF WORK
 - 3 TEMPORARY CONSTRUCTION DISPOSAL BIN
 - 4 SITE ENTRY DRIVE
 - 5 DRIVEWAY ACCESS
 - 6 CONSTRUCTION FENCING
 - 7 TEMPORARY CONSTRUCTION MOBILIZATION AREA
 - 8 CONSTRUCTION ACCESS POINT TO THE BUILDING
 - 9 MAIN PUBLIC ACCESS POINT TO THE SCHOOL
 - 10 CONSTRUCTION PARKING AREA
 - 11 PUBLIC PARKING AREA

CONSTRUCTION LEGEND NOTES

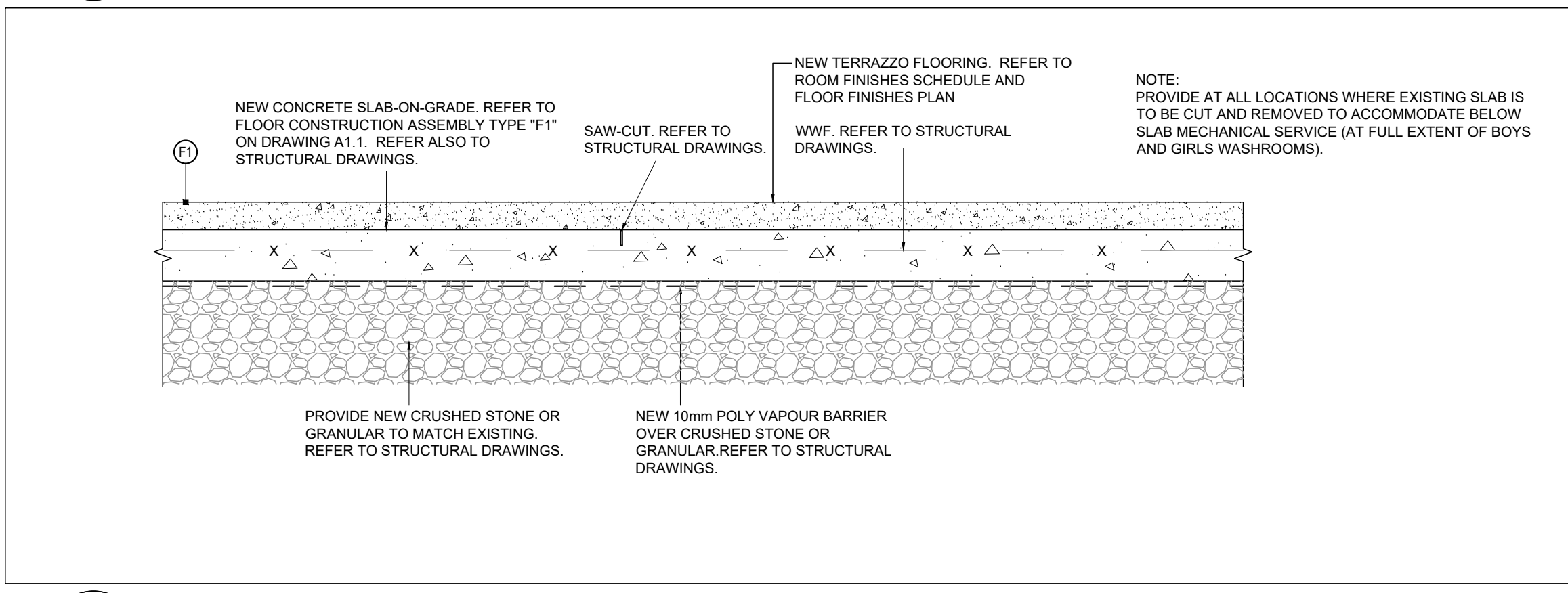
1. REFER TO PROPOSED FLOOR PLAN ON DRAWINGS 1 AND 2/A2.2, REFLECTED CEILING PLANS ON DRAWINGS ON A3.2 FOR LOCATION AND TYPES OF PARTITIONS.
2. AT EXISTING CHOOI BUILDING, ALL INTERIOR PARTITIONS SHALL EXTEND TO UNDERSIDE OF EXISTING WOOD DECK ON THE GROUND FLOOR, UNLESS NOTED OTHERWISE ON THE ARCHITECTURAL DRAWINGS, LEGENDS AND NOTES. UNLESS NOTED OTHERWISE, AT THE GROUND FLOOR LEVEL, THE HEIGHT FROM TOP OF EXISTING FINISHED FLOOR TO UNDERSIDE OF EXISTING WOOD ROOF DECK IS 3638mm +/- SITE VERIFY.
3. CAULK WITH ACOUSTICAL SEALANT AT PERIMETER OF PARTITION ON BOTH SIDES AND AT PENETRATIONS.
 - 10mm JOINT AT U/S OF CEILING
 - 5mm JOINT AT FLOOR AND VERTICAL JOINTS ABUTTING DISSIMILAR CONSTRUCTION.
4. BULLNOSE ALL CORNERS AT MASONRY PARTITIONS. GRIND EXPOSED 90 DEGREE CORNERS TO 25mm RADIUS.
5. PROVIDE CONTROL JOINTS AT 6.0m MAXIMUM SPACING AND AT HEAD OF ALL DOOR OPENINGS. REFER TO DETAIL 5/A2.2.
6. PROVIDE CONTROL JOINTS WHERE PROPOSED CONCRETE MASONRY PARTITION WALLS ABUT EXISTING CONCRETE AND MASONRY PARTITION WALLS. REFER TO DETAIL 5/A2.2.

CONSTRUCTION WALL ASSEMBLIES

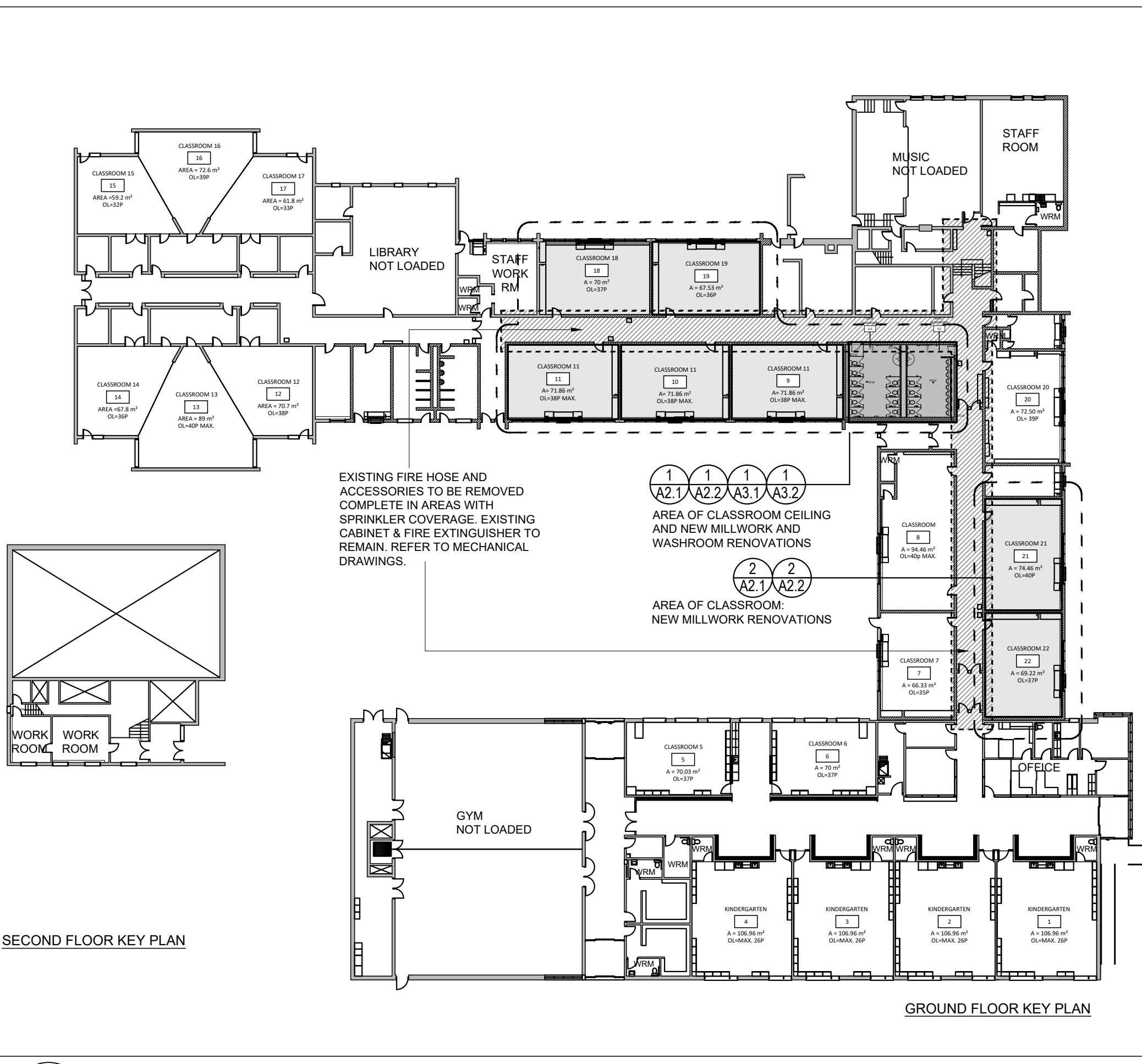
- INTERIOR PARTITION WALL**
90mm CONCRETE MASONRY UNIT PARTITION WALL:
- 90mm CONCRETE MASONRY UNIT (CMU) INTERIOR
 - WYTHE C/W REINFORCING. REFER ALSO TO STRUCTURAL DRAWINGS.
 - EXTEND PARTITION FROM TOP OF CONCRETE FLOOR SLAB TO UNDERSIDE OF WOOD ROOF DECK ABOVE UNLESS NOTED OTHERWISE.
 - REFER TO ROOM FINISH SCHEDULE DRAWING 2/A6.1 FOR INTERIOR FINISH.
 - REFER TO CONSTRUCTION LEGEND NOTES 1, 2, 3, 4, 5, AND 6.
- INTERIOR PARTITION WALL**
140mm CONCRETE MASONRY UNIT PARTITION WALL:
- 140mm CONCRETE MASONRY UNIT (CMU) INTERIOR
 - WYTHE C/W REINFORCING. REFER ALSO TO STRUCTURAL DRAWINGS.
 - EXTEND PARTITION FROM TOP OF CONCRETE FLOOR SLAB TO UNDERSIDE OF WOOD ROOF DECK ABOVE UNLESS NOTED OTHERWISE.
 - REFER TO ROOM FINISH SCHEDULE DRAWING 2/A6.1 FOR INTERIOR FINISH.
 - REFER TO CONSTRUCTION LEGEND NOTES 1, 2, 3, 4, 5, AND 6.
- INTERIOR FURRING PARTITION WALL AT FACE OF BULKHEADS (GYPSUM BOARD ON STEEL STUD):**
- 1 LAYER MIN. 13mm GYPSUM BOARD
 - 92mm STEEL STUDS AT 610mm O.C.
 - EXTEND GYPSUM BOARD TO 100mm ABOVE FINISHED CEILING.
 - REFER TO ROOM FINISH SCHEDULE DRAWING 2/A6.1 FOR INTERIOR FINISH.
 - REFER TO CONSTRUCTION LEGEND NOTES 1, 2, AND 3.
- INTERIOR FURRING PARTITION WALL AT FACE OF BULKHEADS (GYPSUM BOARD ON STEEL STUD):**
- SAME AS P3 BUT PROVIDE 90mm THICK MINERAL FIBRE SOUND ATTENUATION BATTS AND EXTEND PARTITION TO UNDERSIDE OF EXISTING WOOD ROOF DECK ABOVE.
 - CONTINUOUS 10ml POLYETHYLENE MEMBRANE AT STUD WALLS TO ENCLOSE BATT INSULATION.
 - TO BE LOCATED AT CLASSROOM 9 ONLY.
- INTERIOR PARTITION WALL INFILL**
240mm CONCRETE MASONRY UNIT INFILL:
- 240mm CONCRETE MASONRY UNIT (CMU) INTERIOR
 - WYTHE C/W REINFORCING. REFER TO STRUCTURAL DRAWINGS.
 - REFER TO ROOM FINISH SCHEDULE DRAWING 2/A6.1 FOR INTERIOR FINISH.
 - REFER TO CONSTRUCTION LEGEND NOTES 1, 2, 3, 4, 5, AND 6.



2
A1.1 TYPICAL DETAIL OF JUNCTION AT NEW AND EXISTING CONCRETE SLAB-ON-GRADE
1:10



3
A1.1 TYPICAL DETAIL OF NEW CONCRETE SLAB-ON-GRADE AND CONTROL JOINT
1:10



4
A1.1 EXISTING GROUND AND SECOND FLOOR KEY PLANS
1:400

CONSTRUCTION CEILING ASSEMBLIES

- SUSPENDED T-BAR AND ACOUSTICAL TILE CEILING (ACT-N)**
- 13mm SUSPENDED T-BAR AND ACOUSTICAL TILE CEILING.
 - PROVIDE COLD-FORMED STEEL CHANNELS WHERE REQUIRED FOR INTERMEDIATE SUPPORT OF CEILING.
 - SECURE TO CONCRETE EXISTING STEEL ROOF ASSEMBLY ABOVE (O.W.S.J AND STEEL CHANNELS).
 - SECURE TO EXISTING ROOF ASSEMBLY ABOVE. DO NOT SECURE TO WOOD ROOF DECK.
 - NOTE: ACOUSTIC CEILING TILE AND T-BAR SUSPENSION FRAMING IS TO BE STANDARD WHITE IN COLOUR.
 - NOTE: EXISTING SPRINKLERS TO REMAIN ABOVE C1 CEILING ASSEMBLY TO SERVE THE CEILING PLENUM. REVISE TO SUIT LAYOUT AS REQUIRED. PROVIDE NEW SPRINKLERS AT THE CEILING LEVEL TO SERVE THE CLASSROOMS BELOW THE CEILING.
- SUSPENDED GYPSUM BOARD CEILING ASSEMBLY (GBD-N)**
- 13mm GYPSUM BOARD SUSPENDED ON
 - EXISTING GYPSUM BOARD FINISH AND FRAMING AT UNDERSIDE OF EXISTING BULKHEADS.
 - PROVIDE PAINT FINISH.
- SUSPENDED GYPSUM BOARD CEILING ASSEMBLY (GBD-N)**
- 13mm GYPSUM BOARD SUSPENDED ON
 - 22mm METAL FURRING AT 400mm O.C. ON 41mm STEEL CHANNEL FRAMING AT 600mm O.C.
 - PROVIDE PAINT FINISH.

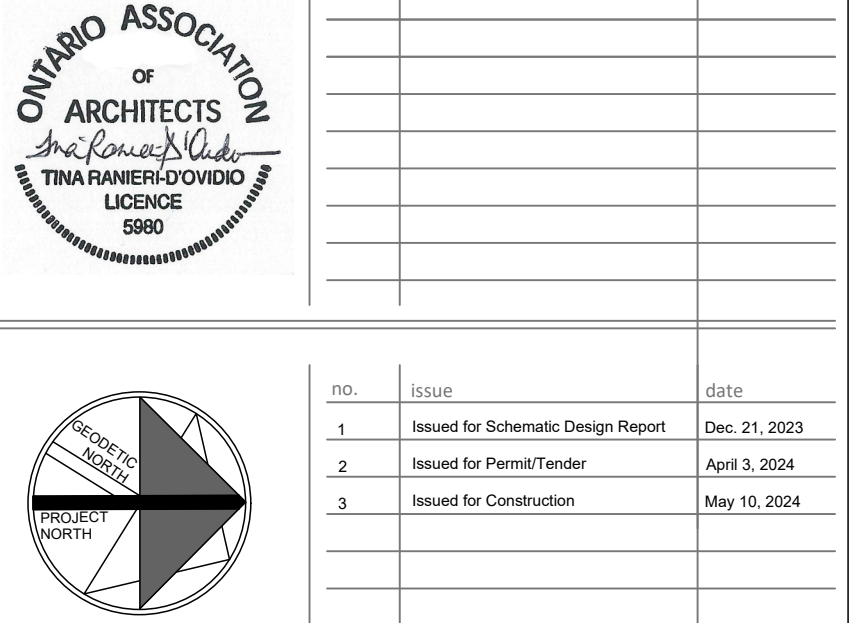
CONSTRUCTION FLOOR ASSEMBLIES

- NEW CONCRETE SLAB ON GRADE:**
- 57mm THICK TERRAZZO PORTLAND CEMENT FLOOR FINISH. REFER TO ROOM FINISHES SCHEDULE AND FINISHES FLOOR PLAN ON DRAWING A6.1 FOR FLOOR FINISHES.
 - REINFORCED POURED CONCRETE SLAB ON GRADE MIN. 100mm THICK UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS.
 - CONTINUOUS (10 ml min.) UNDER SLAB SHEET VAPOUR RETARDER WITH ALL JOINTS LAPPED AND SEALED.
 - COMPACTED SLAB-ON-GRADE CRUSHED STONE OR GRANULAR FILL. REFER TO STRUCTURAL DRAWINGS.
 - REFER TO CONSTRUCTION LEGEND NOTE 1.
 - PROVIDE F1 AT ALL AREAS WHERE EXISTING CONCRETE SLAB-ON-GRADE IN EXISTING BUILDING IS REMOVED TO PROVIDE FOR AND TO REMOVE EXISTING UNDER SLAB PLUMBING CONNECTIONS (AT FULL EXTENT OF FLOOR AT BOYS WASHROOM AND GIRLS WASHROOM). REFER TO ARCHITECTURAL DEMOLITION FLOOR PLAN DRAWING 1/A2.1, AND PROPOSED FLOOR PLAN DRAWING 1/A2.2, STRUCTURAL AND MECHANICAL DRAWINGS. REFER ALSO TO ARCHITECTURAL DETAILS 2/A1.1 AND 3/A1.1.

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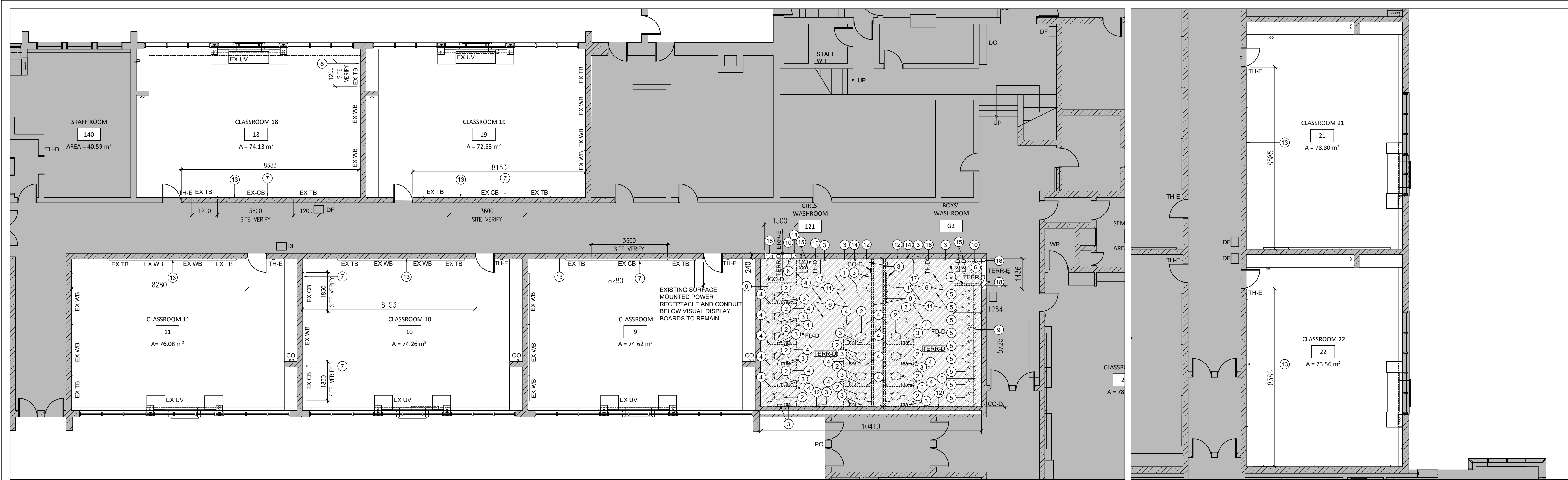
project
TAIT STREET PUBLIC SCHOOL
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TENDER #24-7550-RFT
WATERLOO REGION DISTRICT SCHOOL BOARD
184 TAIT ST., CAMBRIDGE, ON N1S 3G3
EXISTING KEY PLAN, EXISTING SITE MOBILIZATION PLAN, DETAILS LEGEND AND NOTES
drawing scale

AS NOTED
ward99 project number
23013 - WRDSB TAIT ST CEILING

ward99 architects drawing no.

A1.1

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Vaughan ON L4H 0J2
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416 613 5800 www.ward99architects.com



1 PARTIAL EXISTING GROUND FLOOR DEMOLITION PLAN
A2.1 1:100

2 PARTIAL EXISTING GROUND FLOOR DEMOLITION PLAN
A2.1 1:100

GENERAL DEMOLITION NOTES

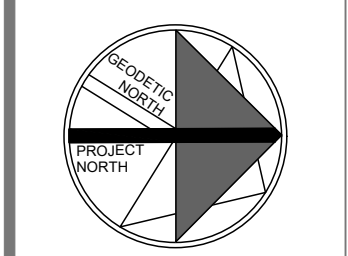
- DEMOLITION DRAWINGS ON A2.1 AND A3.1 SHALL BE READ IN CONJUNCTION WITH ALL OTHER DEMOLITION DRAWINGS, ALL OTHER ARCHITECTURAL DRAWINGS AND ALL OTHER STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION, DETAILS, NOTES AND DIMENSIONS.
- WHERE WALL RECESSED OR MOUNTED DEVICES ARE REMOVED AS NOTED ON ELECTRICAL AND MECHANICAL DRAWINGS, AND NO DEVICES ARE REINSTATED IN THEIR PLACE, PROVIDE RECEPTACLE COVERS.
- TEMPORARILY REMOVE WINDOW SHADES AND ASSOCIATED CHAIN FASTENERS AT ALL WINDOWS IN ALL ROOMS AS REQUIRED TO COMPLETE THE WORK. REINSTALL WINDOW SHADES AND ASSOCIATED FASTENERS AFTER ALL WORK IS COMPLETE.
- PIPE INSULATION AT ALL EXISTING PIPING AND FITTINGS CONTAINS ASBESTOS AND CAN BE FOUND IN ALL ROOMS WHERE WORK IS TO OCCUR. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS WHERE ADDITIONAL WORK IS OCCURRING. ABATEMENT IS REQUIRED TO COMPLETE THE WORK AND IS INCLUDED IN THE BASE BID CONTRACT. REFER TO THE ASBESTOS AUDIT INCLUDED IN THE PROJECT MANUAL.
- LEAD PAINT EXISTS THROUGHOUT THE RENOVATION AREA. FOLLOW HAZARDOUS ASSESSMENT AND REMOVAL PROCEDURES AS DESCRIBED IN THE PROJECT MANUAL AND AS REQUIRED TO COMPLETE NEW WORK. ALL ASSOCIATED WORK IS INCLUDED IN THE BASE BID PRICE.
- NOTE THE FOLLOWING ABBREVIATIONS:
EX WB = EXISTING WHITE BOARD TO REMAIN.
EX TB = EXISTING TACK BOARD TO REMAIN.
CO = EXISTING CLEANOUT.
CO-D = DEMOLISH EXISTING CLEANOUT. REFER TO MECHANICAL DRAWINGS.
EX TH = EXISTING THERMOSTAT.
EX UV = EXISTING UNIT VENTILATOR.
TERR-D = DEMOLISH EXISTING TERRAZZO FLOORING ASSEMBLY. REFER TO DEMOLITION NOTE 6.
TERR-E = EXISTING TERRAZZO FLOORING AND BASE TO REMAIN.
FD-D = DEMOLISH EXISTING FLOOR DRAIN AND ASSOCIATED UNDER SLAB PLUMBING CONNECTIONS. REFER TO MECHANICAL DRAWINGS.

FLOOR PLAN DEMOLITION NOTES

- # DEMOLITION PLAN NOTE
REFER TO EXISTING GROUND FLOOR PLAN DEMOLITION DRAWINGS 1/A2.1 AND 2/A2.1.
- REMOVE AND DISPOSE OF EXISTING WASH FOUNTAIN AND ASSOCIATED PLUMBING, INCLUDING CLEAN-OUT CONNECTIONS. REFER TO MECHANICAL DRAWINGS.
 - REMOVE AND DISPOSE OF EXISTING WATER CLOSET AND ASSOCIATED PLUMBING. REFER TO MECHANICAL DRAWINGS.
 - REMOVE AND DISPOSE OF EXISTING ACCESSORIES, INCLUDING PAPER TOWEL DISPENSER, TISSUE DISPENSER, SANITARY NAPKIN DISPOSAL BIN, SOAP DISPENSER, SANITARY NAPKIN/TAMPON DISPENSER, WALL MOUNTED MIRROR.
 - REMOVE AND DISPOSE OF EXISTING FLOOR MOUNTED OVERHEAD BRACED TOILET PARTITIONS AND ASSOCIATED FRAMING IN ITS ENTIRETY. DEMOLISH ALL PARTITION MOUNTED WASHROOM ACCESSORIES INCLUDING TOILET PAPER DISPENSER AND SANITARY NAPKIN DISPENSER.
 - REMOVE AND DISPOSE OF EXISTING URINAL AND ASSOCIATED PLUMBING. REFER TO MECHANICAL DRAWINGS.
 - TERR-D = REMOVE AND DISPOSE OF EXISTING TERRAZZO FLOORING (APPROXIMATELY 57mm DEEP) AND 100mm HIGH TERRAZZO BASE IN THEIR ENTIRETY AT THE ENTIRE FLOOR AREA OF THE EXISTING WASHROOMS. ENSURE ALL WALL SURFACES TO REMAIN ARE ACCEPTABLE FOR THE INSTALLATION OF NEW TERRAZZO WALL BASE.
 - EX CB = EXISTING 1200mm HIGH CHALKBOARD (REFER TO PLANS FOR WIDTH) WITH PERIMETER WOOD TRIM TO REMAIN. SITE VERIFY ALL MEASUREMENTS. NEW WHITE BOARD ASSEMBLY IS TO BE INSTALLED ON TOP OF EXISTING CHALKBOARD. PROVIDE NEW WOOD STRAPPING ON EXISTING CHALKBOARD AS REQUIRED TO SECURE NEW WHITE BOARD.
 - EX TB = EXISTING 1000mm HIGH TACK BOARD (REFER TO PLANS FOR WIDTH) SITE VERIFY ALL MEASUREMENTS. NEW WHITE BOARD ASSEMBLY IS TO BE INSTALLED ON TOP OF EXISTING TACKBOARD. PROVIDE NEW WOOD STRAPPING ON EXISTING TACK BOARD AS REQUIRED TO SECURE NEW WHITE BOARD.
 - REMOVE AND DISPOSE OF EXISTING 140mm THICK CONCRETE BLOCK WALL (AND ANY ASSOCIATED CERAMIC WALL TILE FINISHES) IN ITS ENTIRETY FLUSH FROM UNDERSIDE OF EXISTING ROOF DECK TO UNDERSIDE OF DEMOLISHED EXISTING 100mm THICK CONCRETE SLAB-ON-GRADE (TOTAL HEIGHT OF APPROXIMATELY 375mm). PATCH, REPAIR, MAKE GOOD AND FLUSH WALL SURFACES AT THE JUNCTION TO EXISTING CONCRETE BLOCK WALLS TO REMAIN. ENSURE ALL SURFACES ARE ACCEPTABLE FOR THE INSTALLATION OF NEW FINISHES.
 - REMOVE AND DISPOSE OF EXISTING DOOR, HOLLOW METAL DOOR FRAME AND ASSOCIATED HARDWARE AND ANCHORS IN THEIR ENTIRETY.
 - HATCH DENOTES DEMOLITION OF CONCRETE SLAB-ON-GRADE AND REPLACEMENT WITH NEW FLOOR CONSTRUCTION TYPE F1. SEE BELOW.
DEMOLISH IN ENTIRETY THE EXISTING CONCRETE SLAB-ON-GRADE AND ASSOCIATED BELOW SLAB GRANULAR ASSEMBLY AS SHOWN ON THE FLOOR PLANS (FOR FULL EXTENT OF THE BOYS AND GIRLS WASHROOMS) FOR A DEPTH AS REQUIRED (MINIMUM OF 800mm IN DEPTH BELOW SLAB) TO REMOVE AND CONNECT UNDER SLAB MECHANICAL PLUMBING SERVICES. THE DEPTH OF THE EXISTING CONCRETE FLOOR SLAB IS 100mm. PROVIDE NEW 100mm DEEP CONCRETE SLAB-ON-GRADE ASSEMBLY TYPE F1 TO REPLACE THE EXISTING DEMOLISHED CONCRETE SLAB-ON-GRADE ASSEMBLY. REFER TO CONSTRUCTION FLOOR ASSEMBLY TYPE F1 ON DRAWING A1.1. REFER ALSO TO STRUCTURAL AND MECHANICAL DRAWINGS AND ARCHITECTURAL DETAILS 2 AND 3 ON DRAWING A1.1. ENSURE THE CONCRETE SLAB-ON-GRADE IS FLUSH, SMOOTH AND LEVEL TO ACCEPT NEW 57mm DEEP TERRAZZO PORTLAND CEMENT FLOORING FINISH.
 - DEMOLISH EXISTING CERAMIC WALL TILE AND ASSOCIATED GROUT (HEIGHT OF APPROXIMATELY 2000mm - SITE VERIFY) ON EXISTING CONCRETE BLOCK WALLS TO REMAIN. MAKE GOOD EXISTING MASONRY WALL SURFACES IN PREPARATION FOR THE INSTALLATION OF NEW CERAMIC WALL TILE FINISHES.
 - DEMOLISH EXISTING RUBBER WALL BASE AT FULL EXTENT OF WALL SURFACE INCLUDING THE REMOVAL OF ALL ASSOCIATED ADHESIVES AS REQUIRED TO ACCOMMODATE THE INSTALLATION OF NEW LOW MILLWORK SHELVING UNITS. MAKE GOOD EXISTING WALL SURFACE IN PREPARATION FOR THE INSTALLATION OF NEW RUBBER WALL BASE AT THE EXISTING WALL AND ON THREE SIDES OF NEW LOW MILLWORK SHELVING UNITS.
 - DEMOLISH EXISTING WALL MOUNTED HAND DRYERS AND ASSOCIATED ELECTRICAL CONNECTIONS. REFER TO ELECTRICAL DRAWINGS.
 - LS-D = DEMOLISH EXISTING LIGHT SWITCHES AND ASSOCIATED ELECTRICAL CONNECTIONS. REFER TO ELECTRICAL DRAWINGS.
 - TH-D = DEMOLISH THE EXISTING WALL MOUNTED THERMOSTAT. REFER TO MECHANICAL DRAWINGS.
 - REMOVE AND REINSTATE EXISTING WALL MOUNTED ALARM STROBE DEVICE ONTO NEW WALL SURFACE. REFER TO ELECTRICAL DRAWINGS.
 - DEMOLISH A PORTION OF THE EXISTING 240mm THICK MASONRY CORRIDOR WALL TO PROVIDE FOR AN ENLARGED DOOR OPENING. REFER TO FLOOR PLANS FOR TOTAL WIDTH OF NEW DOOR OPENING AND ASSOCIATED NEW MASONRY SUPPORT JAMBS. TOTAL HEIGHT OF DEMOLISHED WALL OPENING IN CORRIDOR IS 2800mm TO ACCOMMODATE A 2200mm DOOR AND FRAME AND 400mm HIGH MASONRY AND STEEL LINTEL ASSEMBLY ABOVE THE NEW DOOR OPENINGS.

NOTE: THIS DRAWING IS NOT TO BE SCALED. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL SITE DIMENSIONS AND FOR NOTIFYING THE ARCHITECT OF ANY SITE CONDITIONS AND SITE MEASUREMENTS THAT ARE NOT CONSISTENT WITH THE DRAWINGS.

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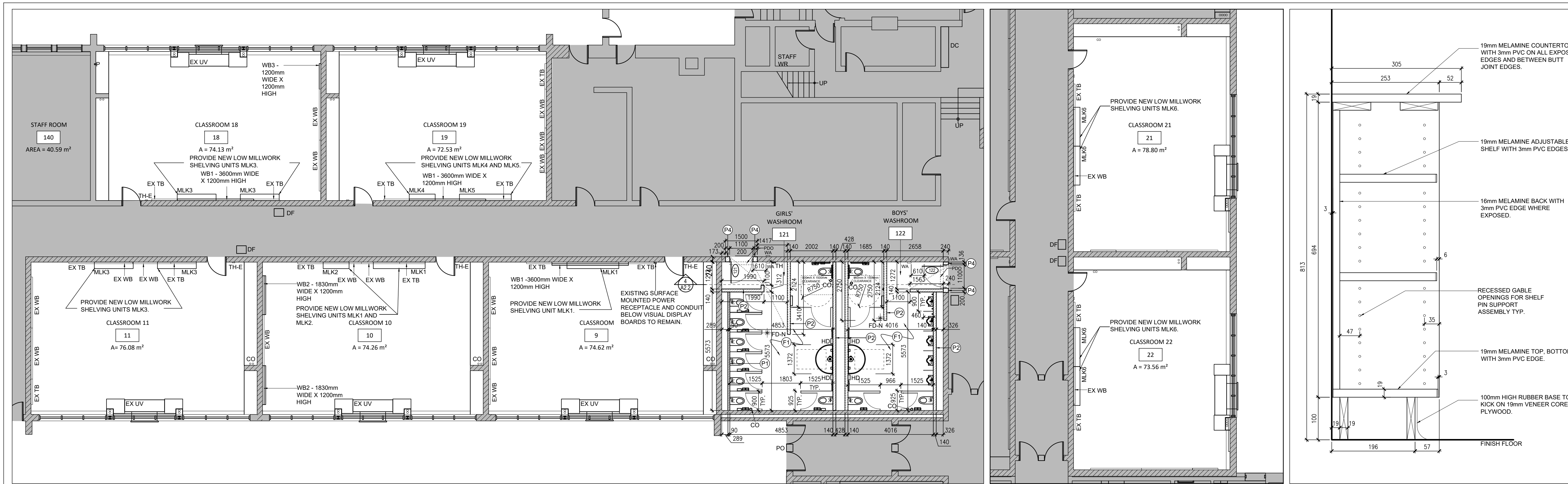
project:
TAIT STREET PUBLIC SCHOOL CLASSROOM CEILINGS AND WASHROOM RENOVATIONS TENDER #24-7550-RFT
WATERLOO REGION DISTRICT SCHOOL BOARD
184 TAIT ST., CAMBRIDGE, ON N1S 3G3

drawing title:
PARTIAL GROUND FLOOR DEMOLITION PLANS AND NOTES

AS NOTED
ward99 project number
23013 - WRDSB TAIT ST CEILINGS

ward99 architects drawing no. **A2.1**

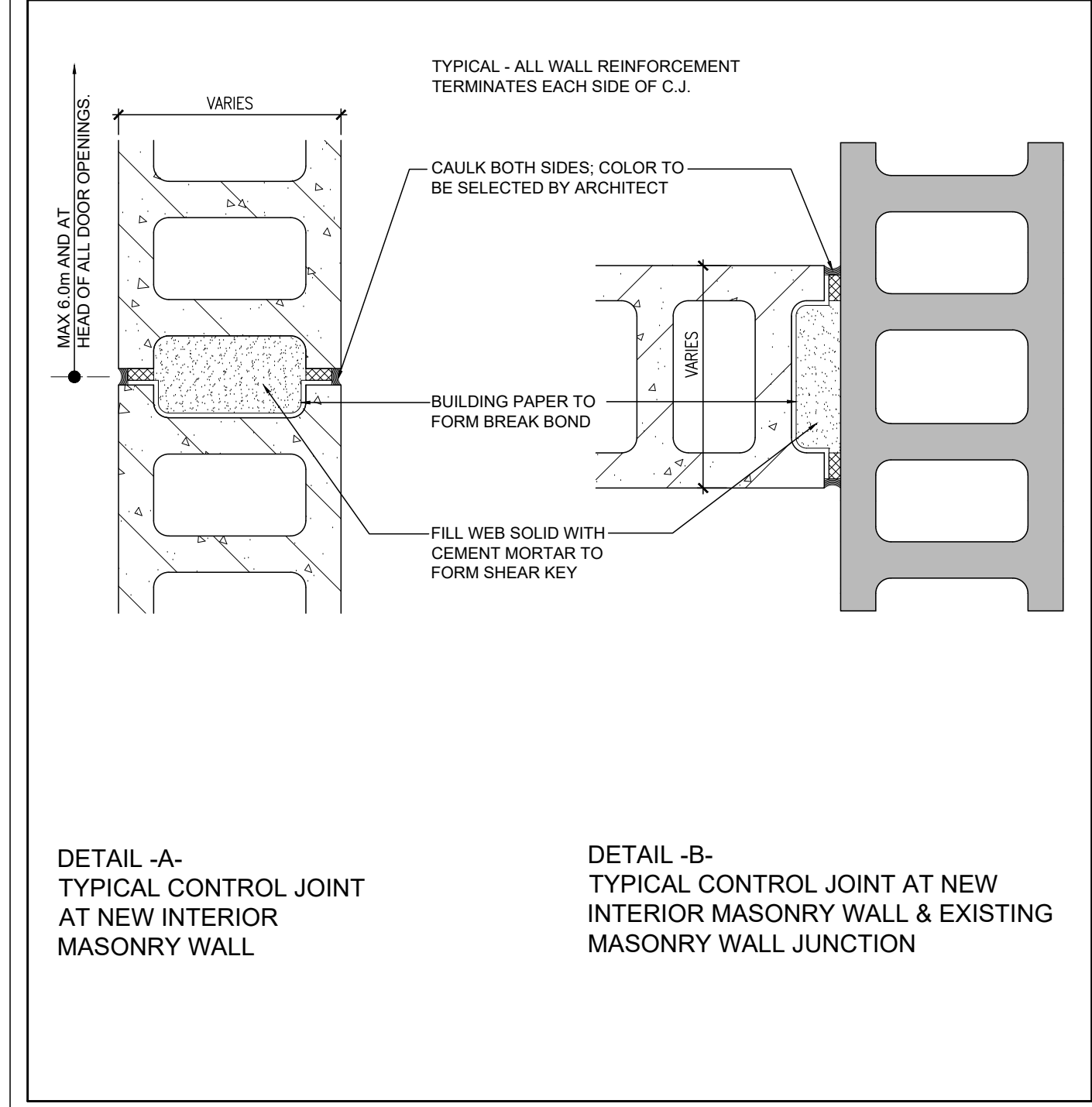
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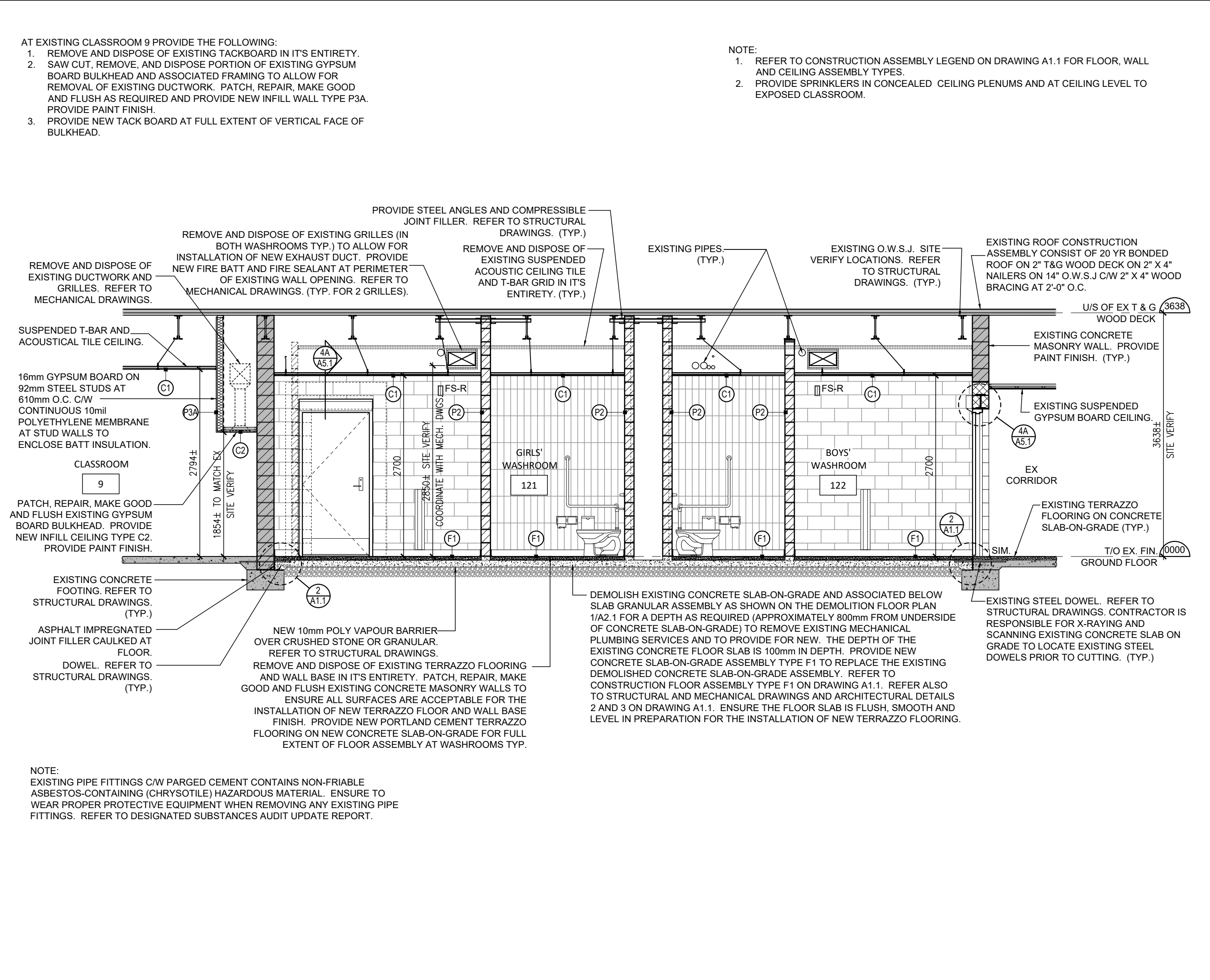
1 PARTIAL PROPOSED GROUND FLOOR PLAN
A2.2 1:100

2 PARTIAL PROPOSED GROUND FLOOR PLAN
A2.2 1:100

3 SECTION DETAIL @ MLK6
A2.2 1:5



5 TYPICAL CONTROL JOINT DETAIL
A2.2 1:5



4 BUILDING SECTION AT GIRLS WASHROOM 121 AND BOYS WASHROOM 122
A2.2 1:50

PROPOSED FLOOR PLAN NOTES

- PROPOSED DRAWINGS 1 AND 2 ON DRAWING A2.2 SHALL BE READ IN CONJUNCTION WITH ALL PROPOSED DRAWINGS AND ALL OTHER ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION, DETAILS, NOTES AND DIMENSIONS.
- REFER TO ARCHITECTURAL DRAWING A0.0 FOR DRAWING TAGS AND A1.1 FOR PARTITION ASSEMBLY TAGS.
- REFER TO ELECTRICAL DRAWINGS REGARDING THE FOLLOWING:
HD = NEW ELECTRIC HAND DRYER.
WA = NEW BARRIER-FREE PUSH BUTTON VERTICAL ACTUATOR.
PDO = NEW OVERHEAD POWER DOOR OPERATOR. ALL OPERATORS ARE TO BE INSTALLED ON THE INTERIOR SIDE OF ROOMS AND NOT ON THE CORRIDOR SIDE.
*SUPPLY AND INSTALLATION OF WA AND PDO DEVICES ARE CARRIED IN THE PROJECT CASH ALLOWANCE. ALL ELECTRICAL CONNECTIONS TO WA AND PDO ARE PART OF THE BASE CONTRACT WORK AND NOT THE PROJECT CASH ALLOWANCE.
- REFER TO MECHANICAL DRAWINGS REGARDING THE FOLLOWING:
FD-N = NEW FLOOR DRAIN AND ASSOCIATED UNDER SLAB PLUMBING CONNECTIONS.
CO = NEW CLEANOUT.
TH = NEW THERMOSTAT.
- REFER TO DRAWING A4.1 FOR WASHROOM FIXTURES AND ACCESSORIES LAYOUT, LEGEND, INTERIOR ELEVATIONS AND NOTES.
- REFER TO DRAWING A6.1 FOR FINISHES SCHEDULE, FINISHES FLOOR PLANS AND LEGEND AND NOTES.
- PROVIDE NEW VISUAL DISPLAY BOARDS MOUNTED TO EXISTING CHALKBOARDS IN CLASSROOMS. PROVIDE NEW WOOD STRAPPING ON EXISTING CHALKBOARDS AS REQUIRED TO SECURE NEW WHITE BOARDS. NOTE THE FOLLOWING BOARD TYPES:
WB1 = NEW WALL MOUNTED MAGNETIC WHITE BOARD. SIZE TO BE 3600mm WIDE X 1200mm HIGH. *PROVIDE A QUANTITY OF 3.
WB2 = NEW WALL MOUNTED MAGNETIC WHITE BOARD. SIZE TO BE 1830mm WIDE X 1200mm HIGH. *PROVIDE A QUANTITY OF 2.
WB3 = NEW WALL MOUNTED MAGNETIC WHITE BOARD. SIZE TO BE 1200mm WIDE X 1200mm HIGH. *PROVIDE A QUANTITY OF 1.
- PROVIDE NEW LOW MILLWORK SHELVING IN CLASSROOMS. REFER TO MILLWORK DRAWINGS ON A4.2 AND FINISHES FLOOR PLAN 2/A6.1 FOR DETAILS, DIMENSIONS AND ADDITIONAL NOTES.
MLK1 = NEW WALL MOUNTED LOW OPEN SHELF, 2438mm IN WIDTH X 686mm IN HEIGHT X 305mm DEPTH. REFER TO PLAN DETAIL 1/A4.2. QUANTITY OF 2.
MLK2 = NEW WALL MOUNTED LOW OPEN SHELF, 1220mm IN WIDTH X 610mm IN HEIGHT X 305mm DEPTH. REFER TO PLAN DETAIL 2/A4.2. QUANTITY OF 1.
MLK3 = NEW WALL MOUNTED LOW OPEN SHELF, 1829mm IN WIDTH X 610mm IN HEIGHT X 305mm DEPTH. REFER TO PLAN DETAIL 7/A4.2. QUANTITY OF 4.
MLK4 = NEW WALL MOUNTED LOW OPEN SHELF, 1220mm IN WIDTH X 610mm IN HEIGHT X 305mm DEPTH. REFER TO PLAN DETAIL 8/A4.2. QUANTITY OF 1.
MLK5 = NEW WALL MOUNTED LOW OPEN SHELF, 2438mm IN WIDTH X 610mm IN HEIGHT X 305mm DEPTH. REFER TO PLAN DETAIL 9/A4.2. QUANTITY OF 1.
MLK6 = NEW WALL MOUNTED LOW OPEN SHELF, 1829mm IN WIDTH X 813mm IN HEIGHT X 305mm DEPTH. REFER TO PLAN DETAIL 15/A4.2. QUANTITY OF 4.
NOTE: REFER TO PROPOSED REFLECTED CEILING PLAN DRAWING 1/A3.2 FOR LOCATION OF TACK BOARDS ON BULKHEADS AT HIGH LEVEL IN CLASSROOMS.

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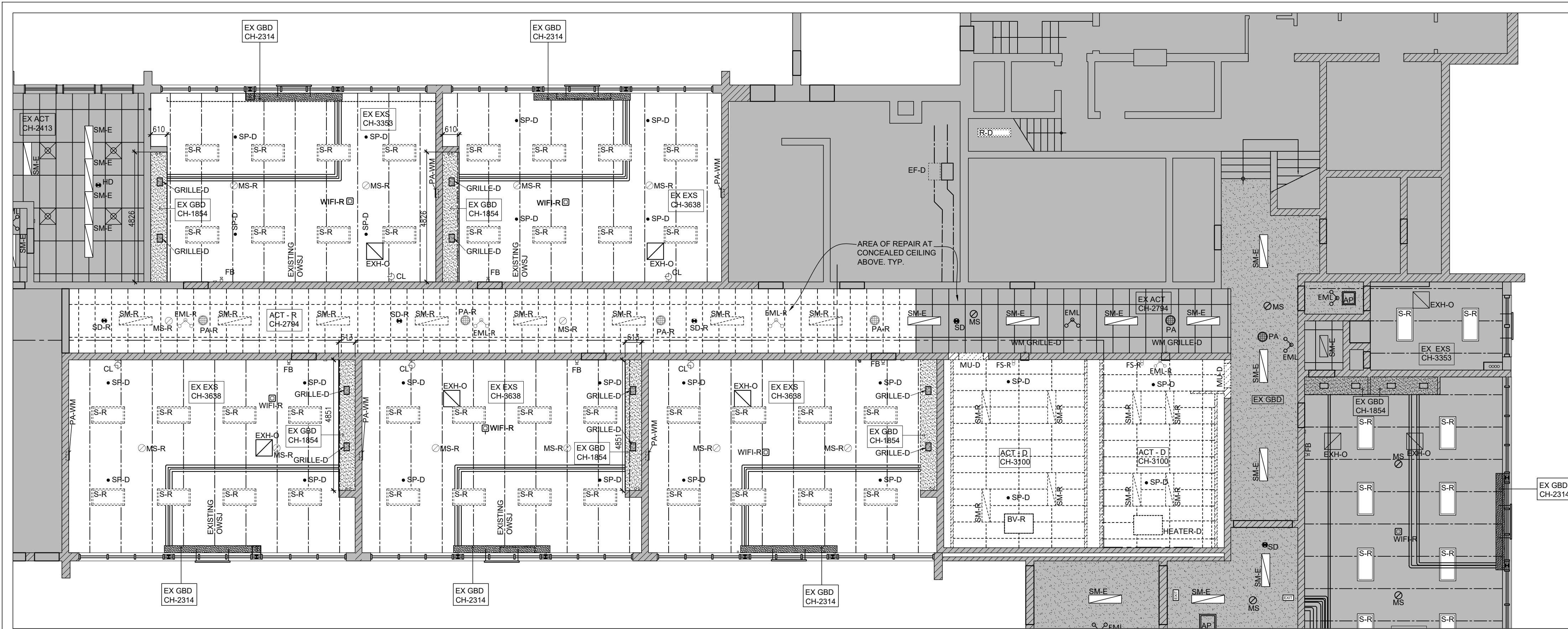
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project
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CLASSROOM CEILINGS AND WASHROOM RENOVATIONS
TENDER #24-7550-RFT
WATERLOO REGION DISTRICT SCHOOL BOARD
184 TAIT ST., CAMBRIDGE, ON N1S 3G3
PARTIAL PROPOSED GROUND FLOOR PLAN, DETAILS,
BUILDING SECTION AND NOTES
drawing scale

AS NOTED
ward99 project number
23013 - WRDSB TAIT ST CEILINGS
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A2.2



1 PARTIAL GROUND FLOOR DEMOLITION REFLECTED CEILING PLAN
A3.1 1:100

REFLECTED CEILING PLAN DEMOLITION LEGEND

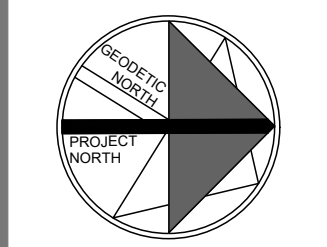
- S-R = UNINSTALL, STORE AND PROTECT, EXISTING SUSPENDED LIGHT FIXTURE. AS REQUIRED TO COMPLETE DEMOLITION AND NEW WORK. REINSTATE THE LIGHT FIXTURE ONCE WORK IS COMPLETE. REFER TO ELECTRICAL DRAWINGS.
 - SM-R = UNINSTALL, STORE AND PROTECT, EXISTING SURFACE MOUNTED LIGHT FIXTURE. AS REQUIRED TO COMPLETE DEMOLITION AND NEW WORK. REINSTATE THE LIGHT FIXTURE ONCE WORK IS COMPLETE. REFER TO ELECTRICAL DRAWINGS.
 - S-M-E = EXISTING SURFACE MOUNTED LIGHT FIXTURE TO REMAIN. REFER TO MECHANICAL DRAWINGS.
 - GRILLE-D = REMOVE AND DISPOSE OF EXISTING EXHAUST AIR GRILLE. REFER TO MECHANICAL DRAWINGS.
 - SD = EXISTING SURFACE MOUNTED FIRE ALARM SMOKE DETECTOR. REFER TO ELECTRICAL DRAWINGS.
 - SD-R = UNINSTALL, STORE AND PROTECT, EXISTING SURFACE MOUNTED FIRE ALARM SMOKE DETECTOR. AS REQUIRED TO COMPLETE DEMOLITION AND NEW WORK. REINSTATE THE DEVICE ONCE WORK IS COMPLETE. REFER TO ELECTRICAL DRAWINGS.
 - EML = EXISTING CEILING MOUNTED EMERGENCY LIGHT FIXTURE TO REMAIN. REFER TO ELECTRICAL DRAWINGS.
 - EML-R = UNINSTALL, STORE AND PROTECT, EXISTING CEILING MOUNTED EMERGENCY LIGHT FIXTURE. AS REQUIRED TO COMPLETE DEMOLITION AND NEW WORK. REINSTATE THE DEVICE ONCE WORK IS COMPLETE. REFER TO ELECTRICAL DRAWINGS.
 - PA = EXISTING PUBLIC ADDRESS. REFER TO ELECTRICAL DRAWINGS.
 - PA-R = UNINSTALL, STORE AND PROTECT, EXISTING PUBLIC ADDRESS. AS REQUIRED TO COMPLETE DEMOLITION AND NEW WORK. REINSTATE THE DEVICE ONCE WORK IS COMPLETE. REFER TO ELECTRICAL DRAWINGS.
 - PA-WM = EXISTING WALL MOUNTED PUBLIC ADDRESS PANEL TO REMAIN.
 - WIF-R = UNINSTALL EXISTING CEILING MOUNTED WIFI DEVICE AND HAND OVER TO OWNER. REINSTALL ONTO NEW CEILING ASSEMBLY. REFER TO ELECTRICAL DRAWINGS.
 - CL = EXISTING WALL MOUNTED CLOCK TO REMAIN. REFER TO ELECTRICAL DRAWINGS.
 - MS = EXISTING WALL MOUNTED MOTION SENSOR TO REMAIN.
 - MS-R = UNINSTALL, STORE AND PROTECT, EXISTING CEILING MOUNTED MOTION SENSOR, AS REQUIRED TO COMPLETE DEMOLITION AND NEW WORK. REINSTATE THE DEVICE ONCE WORK IS COMPLETE. REFER TO ELECTRICAL DRAWINGS.
 - FB = EXISTING WALL MOUNTED FIRE BELL TO REMAIN. REFER TO ELECTRICAL DRAWINGS.
 - FS-R = EXISTING WALL MOUNTED FIRE ALARM STROBE LIGHT TO BE RELOCATED. REFER TO ELECTRICAL DRAWINGS.
 - EXISTING GYPSUM BOARD FINISHED STEEL FRAMED HEADER ABOVE EXISTING WALL OPENING TO REMAIN.
 - EXISTING MASONRY HEADER ABOVE EXISTING WALL OPENING TO REMAIN.
 - SP-D = REMOVE AND DISPOSE OF AND OR ADJUST EXISTING SPRINKLER HEADS TO SUIT NEW LAYOUT. REFER TO MECHANICAL FIRE PROTECTION DRAWINGS.
 - EXISTING OPEN WEB JOIST.
 - EX GBD = EXISTING GYPSUM BOARD FINISHED CEILING AND/OR BULKHEAD TO REMAIN.
 - GBD-D = EXISTING GYPSUM BOARD FINISHED BULKHEAD AND ASSOCIATED FRAMING. PATCH, REPAIR, MAKE GOOD AND FLUSH EXISTING GYPSUM BOARD AT PERIMETER OF EXISTING EXHAUST AIR GRILLE OPENING TO ALLOW FOR THE REMOVAL OF EXISTING EXHAUST AIR DUCT AND GRILLES. PROVIDE NEW GYPSUM BOARD IN FULL. REFER TO PROPOSED REFLECTED CEILING PLAN DRAWING A3.2, BUILDING SECTION 4/A2.2 AND MECHANICAL DRAWINGS.
 - CH = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING FINISHED BULKHEAD.
 - ACT-R = EXISTING SUSPENDED ACOUSTIC CEILING TILE AND T-BAR GRID SYSTEM TO BE REMAIN.
 - ACT-D = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING FINISHED CEILING.
 - ACT-R = TEMPORARILY REMOVE, PROTECT AND STORE EXISTING SUSPENDED CEILING ASSEMBLY AND EXISTING T-BAR FRAMING FOR REINSTALLATION AFTER THE WORK OF REMOVING EXISTING DUCT WORK IS COMPLETED.
 - ACT-D = TEMPORARILY REMOVE, PROTECT AND STORE EXISTING SUSPENDED CEILING ASSEMBLY AND EXISTING CEILING MOUNTED ELECTRICAL AND MECHANICAL DEVICES, FIXTURES AND GRILLES AS REQUIRED TO COMPLETE THE WORK. REINSTALL CEILING ASSEMBLY, DEVICES, FIXTURES AND GRILLES ONCE THE WORK IS COMPLETE AND THE CEILING ASSEMBLY IS REINSTALLED.
 - EX EXS = DEMOLISH EXISTING SUSPENDED ACOUSTIC CEILING TILE AND T-BAR GRID SYSTEM ASSEMBLY IN ITS ENTIRETY. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR THE REMOVAL AND/OR RELOCATION OF FIXTURES, DEVICES, GRILLES AND FITTINGS.
 - EX EXS = EXISTING UNDERSIDE OF EXPOSED WOOD ROOF DECK TO REMAIN.
 - CH = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING WOOD ROOF DECK.
 - MU-D = REMOVE AND DISPOSE OF EXISTING TWO COURSES (400mm +/-) OF CONCRETE MASONRY UNITS ABOVE EXISTING DOOR OPENING INCLUDING LINTEL TO ALLOW FOR INSTALLATION OF NEW HOLLOW METAL DOOR FRAME AND LINTEL ASSEMBLY. REFER TO STRUCTURAL DRAWINGS.
 - EX-HO = EXISTING ROOFTOP LOUVER IN PENTHOUSE AND INSULATION DAMPER. REFER TO MECHANICAL DRAWINGS.
 - EF-D = REMOVE AND DISPOSE OF EXISTING EXHAUST FAN. REFER TO MECHANICAL DRAWINGS.
 - WM-GRILLE-D = REMOVE AND DISPOSE OF EXISTING WALL MOUNTED RETURN AIR GRILLE TO ALLOW FOR INSTALLATION OF NEW EXHAUST DUCT. PROVIDE NEW FIRE BATT AND FIRE SEALANT AT PERIMETER OF EXISTING OPENING. REFER TO BUILDING SECTION DRAWING 4/A2.2 AND MECHANICAL DRAWINGS.
 - HEATER-D = REMOVE AND DISPOSE OF EXISTING SURFACE MOUNTED HEATER AND ASSOCIATED CONTROLS AND WIRING IN THEIR ENTIRETY. CUT AND CAP OFF EXISTING PIPING AT MAINS AND CONCEAL IN CEILING SPACE. REFER TO MECHANICAL DRAWINGS.
 - BV-R = EXISTING SURFACE MOUNTED HEATER TO BE DISCONNECTED, REMOVED AND STORED ON SITE IN A SAFE AND DRY LOCATION FOR REINSTALLATION. REMOVE AND DISPOSE OF EXISTING ASSOCIATED CONTROLS, WIRING, ISOLATION AND BALANCING VALVES IN THEIR ENTIRETY. REFER TO MECHANICAL DRAWINGS.
- NOTE: EXISTING PIPE FITTINGS CONTAIN LEAD AND CHROMIUM. ENSURE TO WEAR PROPER PROTECTIVE EQUIPMENT WHEN REMOVING ANY EXISTING PIPE FITTINGS. REFER TO DESIGNATED SUBSTANCE SAFETY UPDATE REPORT.**

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drawing
PARTIAL GROUND FLOOR DEMOLITION CEILING PLAN AND LEGEND

drawing scale

AS NOTED

ward99 project number

23013 - WRDSB TAIT ST CEILINGS

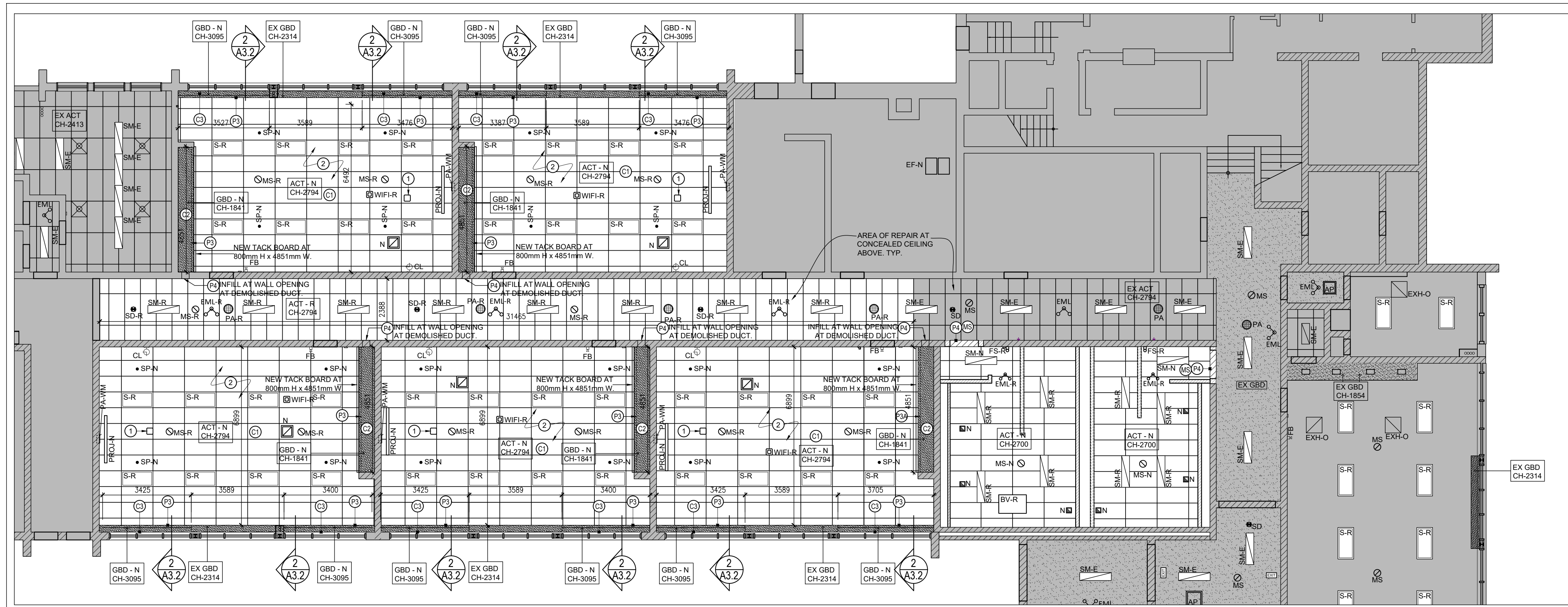
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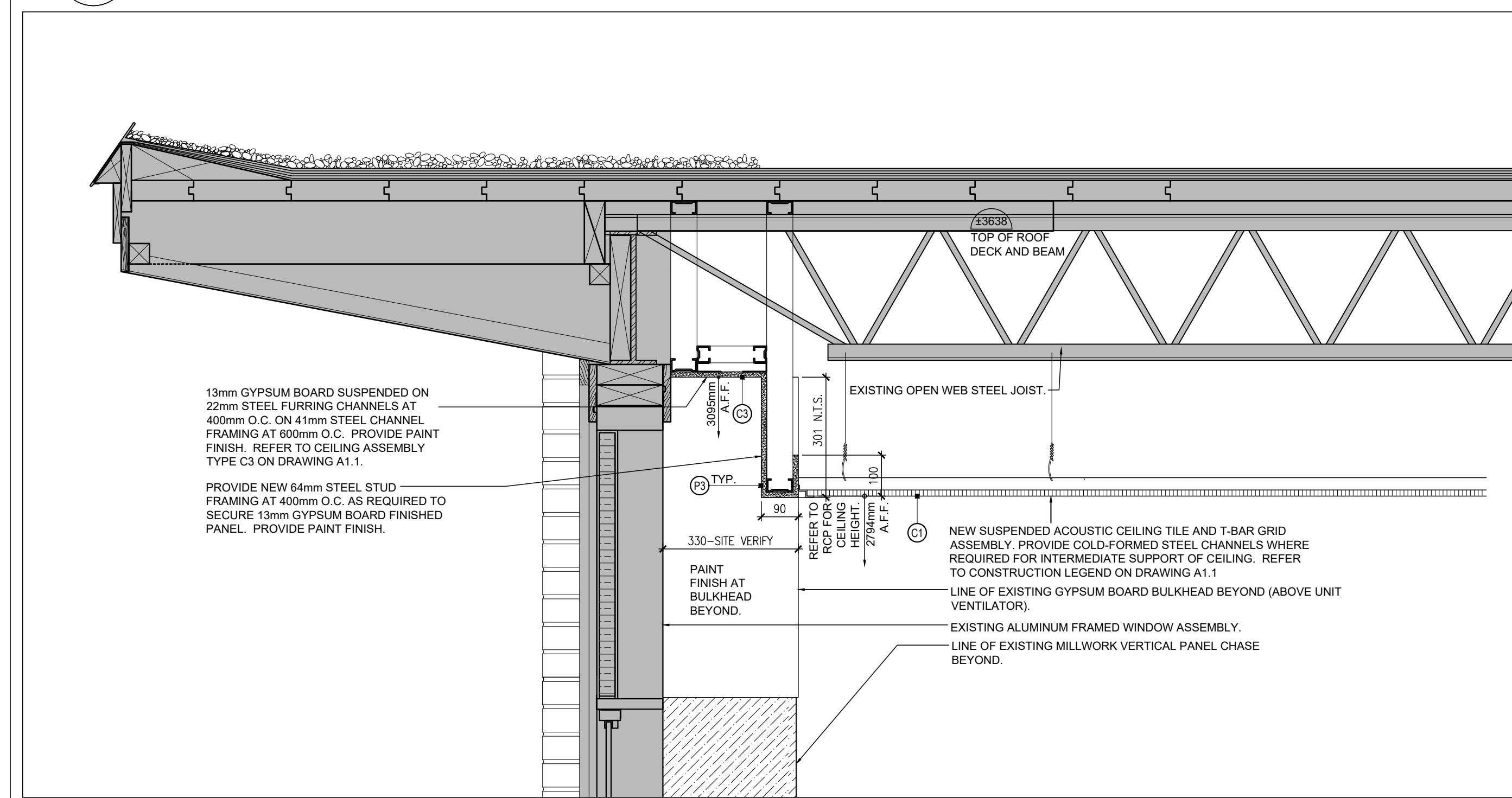
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A3.1

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1 PARTIAL PROPOSED GROUND FLOOR REFLECTED CEILING PLAN
A3.2 1:100



2 TYPICAL PROPOSED CEILING SECTION DETAIL
A3.2 1:10

REFLECTED CEILING PLAN LEGEND

- EXISTING SUPPLY AIR GRILLE. REFER TO MECHANICAL DRAWINGS.
- EXISTING RETURN AIR GRILLE. REFER TO MECHANICAL DRAWINGS.
- NEW RETURN AIR GRILLE. REFER TO MECHANICAL DRAWINGS.
- NEW EXHAUST AIR GRILLE. REFER TO MECHANICAL DRAWINGS.
- SD = EXISTING SURFACE MOUNTED FIRE ALARM SMOKE DETECTOR. REFER TO ELECTRICAL DRAWINGS.
- SD-R = RELOCATED EXISTING SURFACE MOUNTED FIRE ALARM SMOKE DETECTOR. REFER TO ELECTRICAL DRAWINGS.
- S-R = RELOCATED EXISTING SUSPENDED LIGHT FIXTURE REINSTALLED IN ITS NEW LOCATION. REFER TO ELECTRICAL DRAWINGS.
- S-M-E = EXISTING SURFACE MOUNTED LIGHT FIXTURE TO REMAIN. REFER TO ELECTRICAL DRAWINGS.
- S-M-R = RELOCATED EXISTING SURFACE MOUNTED LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
- E-M-L = EXISTING CEILING MOUNTED EMERGENCY LIGHT FIXTURE TO REMAIN. REFER TO ELECTRICAL DRAWINGS.
- E-M-L-R = RELOCATED EXISTING CEILING MOUNTED EMERGENCY LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
- PA = EXISTING PUBLIC ADDRESS. REFER TO ELECTRICAL DRAWINGS.
- PA-R = EXISTING PUBLIC ADDRESS - UNINSTALL AND PROTECT AND STORE. REINSTALL ONTO NEW CEILING ASSEMBLY. REFER TO ELECTRICAL DRAWINGS.
- PA-W-M = EXISTING WALL MOUNTED PUBLIC ADDRESS PANEL TO REMAIN.
- WFI-R = RELOCATED EXISTING CEILING MOUNTED WIFI DEVICE. REINSTALL ONTO NEW CEILING ASSEMBLY. REFER TO ELECTRICAL DRAWINGS.
- PROJ-N = NEW CEILING MOUNTED PROJECTOR SCREEN ASSEMBLY SUPPLIED AND INSTALLED BY OWNER OUTSIDE OF THIS CONTRACT.
- CL = EXISTING WALL MOUNTED CLOCK TO REMAIN.
- CL-R = RELOCATED EXISTING WALL MOUNTED CLOCK. REFER TO ELECTRICAL DRAWINGS.
- MS = EXISTING WALL MOUNTED MOTION SENSOR TO REMAIN.
- MS-R = RELOCATED EXISTING WALL MOUNTED MOTION SENSOR. REFER TO ELECTRICAL DRAWINGS.
- FB = EXISTING WALL MOUNTED FIRE BELL TO REMAIN.
- FB-R = RELOCATED EXISTING WALL MOUNTED FIRE BELL. REFER TO ELECTRICAL DRAWINGS.
- FS-R = EXISTING WALL MOUNTED FIRE ALARM STROBE LIGHT REINSTALLED IN ITS NEW LOCATION. REFER TO ELECTRICAL DRAWINGS.
- EXISTING GYPSUM BOARD FINISHED STEEL FRAMED HEADER ABOVE EXISTING WALL OPENING TO REMAIN.
- EXISTING MASONRY HEADER ABOVE EXISTING WALL OPENING TO REMAIN.
- NEW CONCRETE MASONRY AND STEEL LINTEL. REFER TO STRUCTURAL DRAWINGS.
- MS = MASONRY LINTEL.
- NEW PARTITION ASSEMBLY AT VERTICAL FACE OF GYPSUM BOARD FINISHED BULKHEADS. REFER TO DRAWING A1.1 FOR PARTITION ASSEMBLY TYPE P4.
- NEW CEILING ASSEMBLY. REFER TO DRAWING A1.1 FOR CEILING ASSEMBLY AND CEILING TYPES.
- NEW PARTITION ASSEMBLY AT VERTICAL FACE OF GYPSUM BOARD FINISHED BULKHEADS. REFER TO DRAWING A1.1 FOR PARTITION ASSEMBLY AND PARTITION TYPES.
- NEW SUSPENDED ACOUSTIC CEILING TILE ASSEMBLY (SUSPENDED T-BAR AND ACOUSTICAL CEILING TILE PANELS) AND ASSOCIATED FRAMING ASSEMBLY. PROVIDE COLD-FORMED STEEL CHANNELS WHERE REQUIRED FOR INTERMEDIATE SUPPORT OF CEILING ASSEMBLY. SIZE: 410mm X 1220mm. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR PROVISION OF NEW LIGHT FIXTURES, GRILLES AND DEVICES. PROVIDE NEW ACOUSTIC CEILING ASSEMBLY AS INDICATED ON PROPOSED REFLECTED CEILING PLAN LAYOUT.
- EXISTING SUSPENDED ACOUSTIC CEILING TILE AND T-BAR GRID SYSTEM TO BE REMAIN. TEMPORARILY REMOVE, PROTECT AND STORE TO COMPLETE THE WORK AS REQUIRED TO COMPLETE THE WORK, INCLUDING TO ACCOMMODATE STRUCTURAL, MECHANICAL AND ELECTRICAL REMOVALS AND NEW WORK. TEMPORARILY REMOVE EXISTING MECHANICAL AND ELECTRICAL DEVICES AND LIGHT FIXTURES AS REQUIRED TO ACCOMMODATE STRUCTURAL, MECHANICAL AND ELECTRICAL REMOVALS AND NEW WORK. REINSTALL AT ORIGINAL LOCATION ONCE WORK IS COMPLETE. CH = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING FINISHED CEILING.
- EXISTING GYPSUM BOARD FINISHED CEILING AND/OR BULKHEAD TO REMAIN. CH = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING FINISHED CEILING.
- NEW SUSPENDED ACOUSTIC CEILING TILE AND T-BAR GRID SYSTEM. CH = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING FINISHED CEILING.
- NEW GYPSUM BOARD FINISHED CEILING AND/OR BULKHEAD. CH = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING FINISHED CEILING.
- SP = EXISTING SPRINKLER HEADS. TEMPORARILY UNINSTALL AS REQUIRED TO COMPLETE THE WORK AND REINSTALL ON NEW CEILING ASSEMBLY. NOTE THAT THE WEST BUILDING AND SECOND FLOOR IS TO BE SPRINKLERED.
- SP-N = NEW SPRINKLER HEADS. REFER TO MECHANICAL FIRE PROTECTION DRAWINGS.
- EF-N = NEW EXHAUST FAN. REFER TO MECHANICAL DRAWINGS.
- BV-R = EXISTING SURFACE MOUNTED HEATER REINSTALLED IN ITS NEW LOCATION. PROVIDE NEW CONTROL, WORK ISOLATION AND BALANCING VALVES. REFER TO MECHANICAL DRAWINGS.

PROPOSED REFLECTED CEILING PLAN NOTES

- # → PROPOSED REFLECTED CEILING PLAN NOTE REFER TO PROPOSED REFLECTED CEILING PLAN DRAWING 1/A3.2.
1. INDICATED DEVICES ARE TO BE INSTALLED IN RECESSED BOX FOR CEILING PROJECTOR MOUNT. CONFIRM EXACT LOCATION ON SITE PRIOR TO ROUGH IN TO ENSURE PROPER DISTANCE FROM SCREEN. REFER TO ELECTRICAL DRAWINGS.
 2. PROVIDE NEW SPRINKLER PIPING AND HEADS IN RENOVATED AREA IN CONCEALED CEILING PLENUM ABOVE ACT. PROVIDE NEW SPRINKLER PIPING AND HEADS IN RENOVATED AREA AT CEILING LEVEL INSTALLED WITHIN ACOUSTIC CEILING PANEL. EXISTING SPRINKLERS ARE TO BE MODIFIED AS REQUIRED TO SUIT NEW CEILING LAYOUT. REFER TO MECHANICAL DRAWINGS.

GENERAL REFLECTED CEILING PLAN NOTES

1. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COORDINATION AND ADDITIONAL INFORMATION AND NOTES.
2. ALL CEILING MOUNTED COMPONENTS AND MECHANICAL AND ELECTRICAL DEVICES, FIXTURES AND EQUIPMENT ARE TO BE MOUNTED IN THE CENTRE OF ACOUSTIC CEILING TILES, EXCEPT WHERE NOTED OTHERWISE ON THE ARCHITECTURAL REFLECTED CEILING PLAN. SUSPEND ELECTRICAL DEVICES AND FIXTURES AND MECHANICAL DUCTWORK DEVICES AS INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS.
3. ADJUST NEW SUSPENDED CEILING ASSEMBLIES AND ACOUSTICAL CEILING TILES TO SUIT THE NOTED LOCATION OF LIGHT FIXTURES. LIGHT FIXTURES, SUPPLY AIR GRILLES AND RETURN AIR GRILLES ARE TO BE LOCATED AS NOTED ON THE REFLECTED CEILING PLAN.
4. REFER TO MECHANICAL FIRE PROTECTION DRAWINGS FOR LOCATION OF NEW SPRINKLERS. SPRINKLERS ARE TO BE INSTALLED TO PROVIDE FOR SPRINKLERS WITHIN CONCEALED CEILING PLENUMS AND AT NEW CEILING ASSEMBLIES TO SERVICE THE ROOMS BELOW CEILING ASSEMBLIES. EXISTING SPRINKLERS ARE TO BE REVISED TO SUIT NEW LAYOUTS.
5. PROVIDE NEW P3 AND P3A PARTITION TYPES AT ALL EXISTING VERTICAL GYPSUM BOARD FACES AT FINISHED BULKHEADS IN EXISTING CLASSROOMS, TO REPLACE EXISTING BULKHEAD VERTICAL FACES DEMOLISHED AS REQUIRED TO REMOVE EXISTING DUCTWORK. REFER TO MECHANICAL DRAWINGS FOR EXTENT OF DEMOLISHED DUCTWORK. PAINT NEW PARTITIONS AND PROVIDE NEW TACK BOARDS AT FULL EXTENT OF VERTICAL BULKHEAD FACES. REFER TO DRAWING 1/A3.2 FOR SIZES OF TACK BOARDS.

NOTE: THIS DRAWING IS NOT TO BE SCALED. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL SITE DIMENSIONS AND FOR NOTIFYING THE ARCHITECT OF ANY SITE CONDITIONS AND SITE MEASUREMENTS THAT ARE NOT CONSISTENT WITH THE DRAWINGS.

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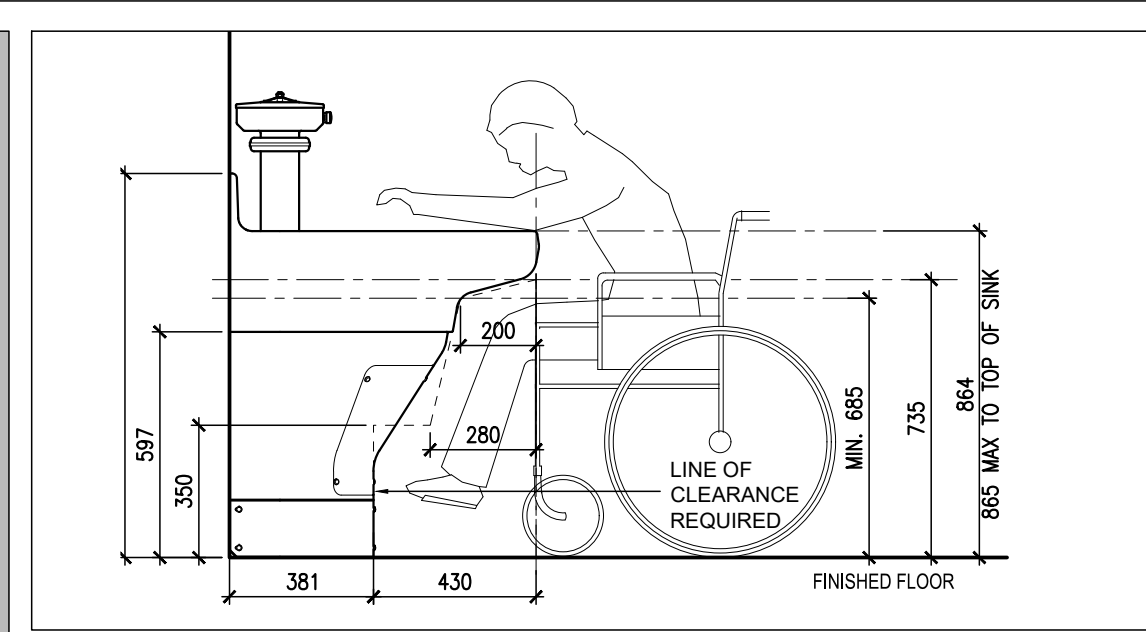
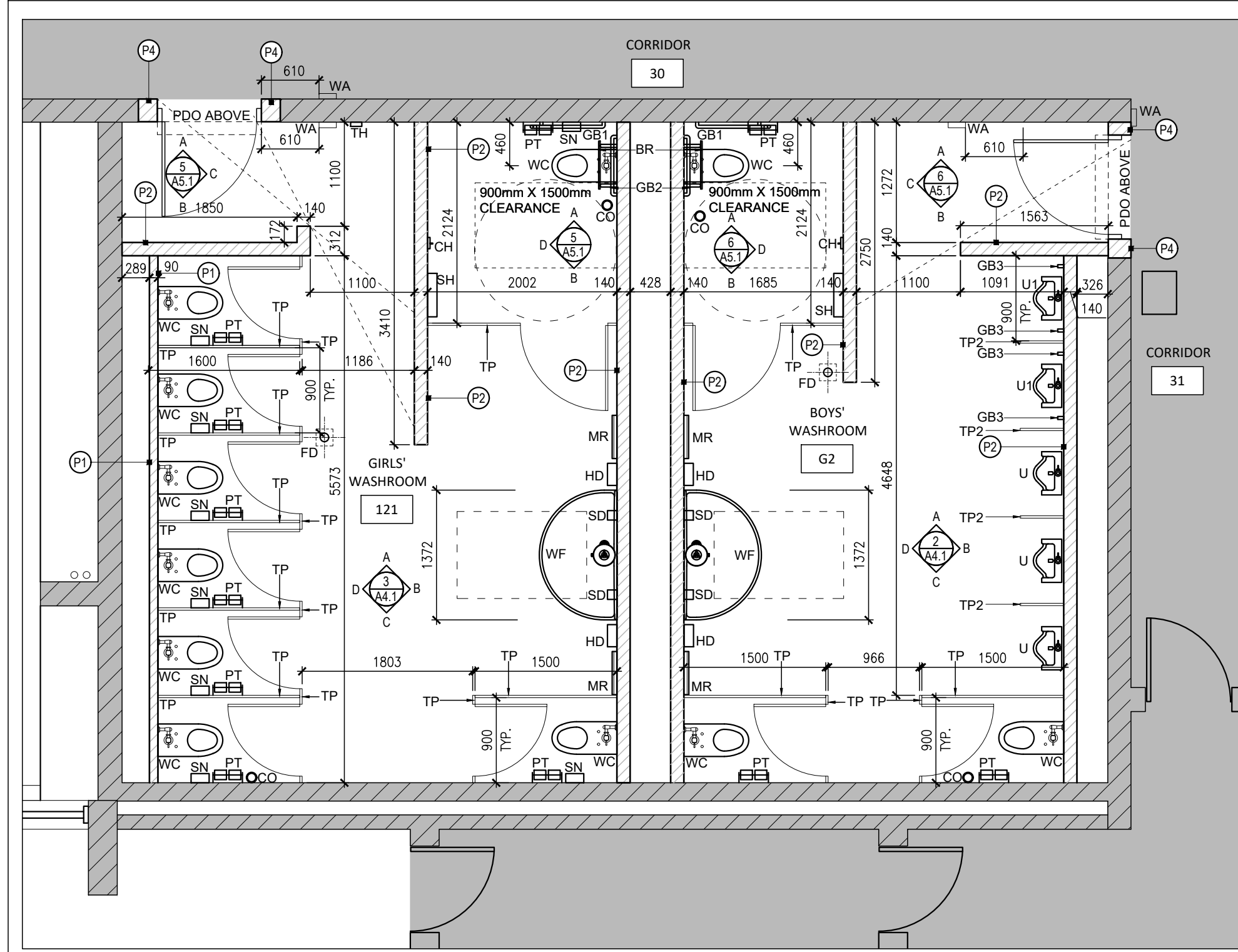
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project
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CLASSROOM CEILING AND WASHROOM RENOVATIONS
TENDER #24-7550-RFT
WATERLOO REGION DISTRICT SCHOOL BOARD
184 TAIT ST., CAMBRIDGE, ON N1S 3G3
drawing PARTIAL PROPOSED REFLECTED CEILING PLAN, DETAIL, LEGEND AND NOTES
drawing scale
AS NOTED
ward99 project number
23013 - WRDSB TAIT ST CEILINGS

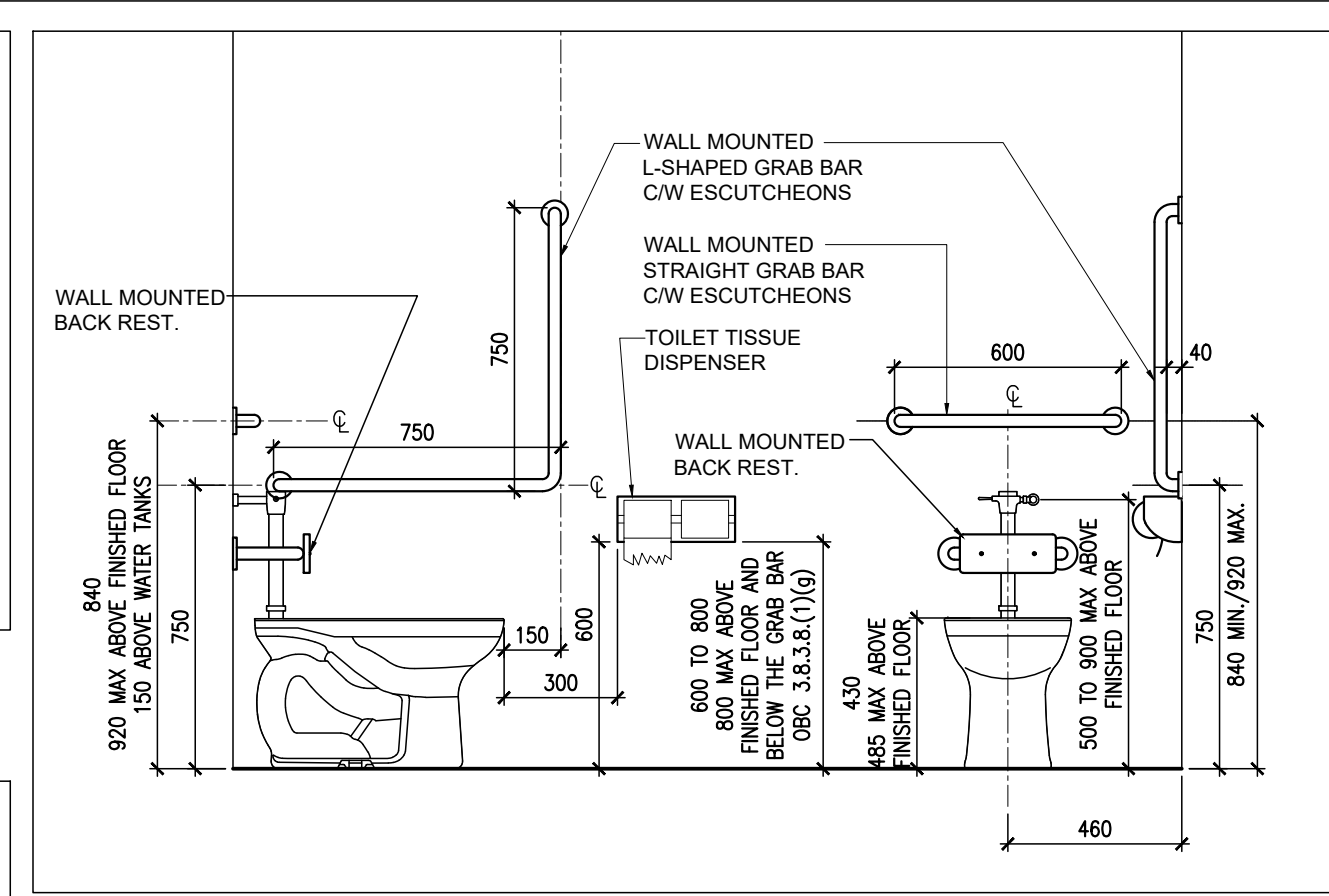
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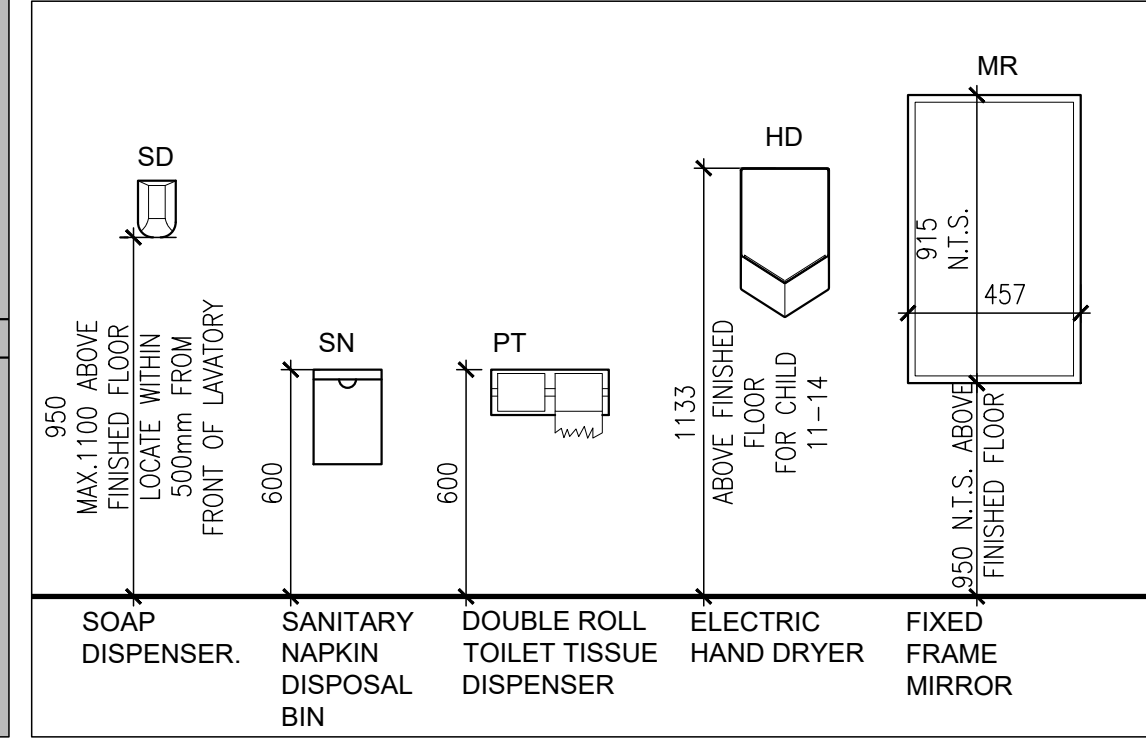
A3.2



4 BARRIER-FREE LAVATORY REQUIREMENTS 1:20
A4.1



5 BARRIER-FREE WATER CLOSET REQUIREMENTS 1:20
A4.1



6 WASHROOM ACCESSORIES HEIGHTS 1:20
A4.1

1 GIRLS' WASHROOM 121 AND BOYS' WASHROOM FLOOR PLAN 1:50
A4.1

WASHROOM ACCESSORIES LEGEND

THE FOLLOWING WASHROOM ACCESSORIES ARE SUPPLIED AND INSTALLED BY THE CONTRACTOR, EXCEPT WHERE NOTED OTHERWISE BELOW. REFER TO SPECIFICATIONS.

CH = COAT HOOK (BARRIER-FREE) - INSTALL AT AT HEIGHT OF 965mm MEASURED FROM CENTRE OF HOOK TO TOP OF FINISHED FLOOR.

SH = SHELF (BARRIER-FREE) - INSTALL AT MAXIMUM HEIGHT OF 1100mm FROM TOP OF SHELF TO TOP OF FINISHED FLOOR.

MR = FIXED FRAME MIRROR (460mm W x 915mm H) - INSTALL AT 950mm FROM UNDERSIDE OF MIRROR TO TOP OF FINISHED FLOOR TO COMPLY WITH BARRIER-FREE REQUIREMENTS.

GB1 = L-SHAPED GRAB BAR (750mm BY 750mm COMPLETE WITH ESCUTCHEONS) - WALL MOUNT AT 150mm FROM VERTICAL BAR OUTSIDE EDGE TO EDGE OF TOILET AND AT MAXIMUM HEIGHT OF 750mm FROM CENTRE LINE OF HORIZONTAL GRAB BAR TO TOP OF EXISTING FLOOR.

GB2 = STRAIGHT GRAB BAR (600mm LONG COMPLETE WITH ESCUTCHEONS) - INSTALL ALIGNED WITH THE CENTRE LINE OF THE TOILET AT A MAXIMUM HEIGHT OF 920mm FROM THE CENTRE LINE OF THE GRAB BAR TO THE TOP OF FINISHED FLOOR / MINIMUM HEIGHT OF 840mm FROM THE CENTRE LINE OF THE GRAB BAR TO THE TOP OF FINISHED FLOOR. WALL MOUNT AND PROVIDE A CLEARANCE OF 40mm BETWEEN GRAB BAR AND WALL SURFACE.

GB3 = STRAIGHT GRAB BAR AT URINALS. PROVIDE TWO(2) PER URINAL AT TWO LOCATIONS FOR A TOTAL OF FOUR(4).

SN = WALL MOUNTED SANITARY NAPKIN DISPOSAL BIN SUPPLIED BY OWNER AND INSTALLED BY CONTRACTOR. INSTALL 600mm FROM TOP OF BIN TO TOP OF FINISHED FLOOR. LOCATION TO BE CONFIRMED ON SITE WITH THE OWNER PRIOR TO INSTALLATION.

SD = WALL MOUNTED SOAP DISPENSER SUPPLIED BY OWNER AND INSTALLED BY CONTRACTOR. MOUNT AT 950mm TO UNDERSIDE FROM FINISHED FLOOR. LOCATE ON WALL WITHIN 500mm FROM FRONT EDGE OF LAVATORY.

PT = TOILET TISSUE DISPENSER SUPPLIED BY OWNER AND INSTALLED BY CONTRACTOR.

BR = BACK REST AT WATER CLOSET.

GENERAL NOTES AND ABBREVIATIONS

PDO = OVERHEAD POWER DOOR OPERATOR ON WASHROOM SIDE. REFER TO ELECTRICAL DRAWINGS. AUTOMATIC HARDWARE IS SUPPLIED AND INSTALLED THROUGH THE PROJECT CASH ALLOWANCE.

WA = VERTICAL ACTUATOR CONNECTED TO PDO. REFER TO ELECTRICAL DRAWINGS. AUTOMATIC HARDWARE IS SUPPLIED AND INSTALLED THROUGH THE PROJECT CASH ALLOWANCE.

TH = THERMOSTAT. REFER TO MECHANICAL DRAWINGS.

WC = FLOOR MOUNTED WATER CLOSET WITH AUTOMATIC FLUSHING. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS.

WF = WASH FOUNTAIN. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS.

U = WALL MOUNTED URINAL WITH AUTOMATIC FLUSHING. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS. U1 URINALS ARE MOUNTED LOWER AT JUNIOR HEIGHT. REFER TO MECHANICAL DRAWINGS FOR URINAL HEIGHTS.

FD = FLOOR DRAIN AND ASSOCIATED UNDERSLAB PLUMBING CONNECTIONS. REFER TO MECHANICAL DRAWINGS.

HD = WALL MOUNTED ELECTRIC HAND DRYER - INSTALL AT 950mm FROM UNDERSIDE OF HAND DRYER TO TOP OF FINISHED FLOOR. LOCATE WITHIN 610mm HORIZONTALLY FROM THE EDGE OF THE LAVATORY. REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS.

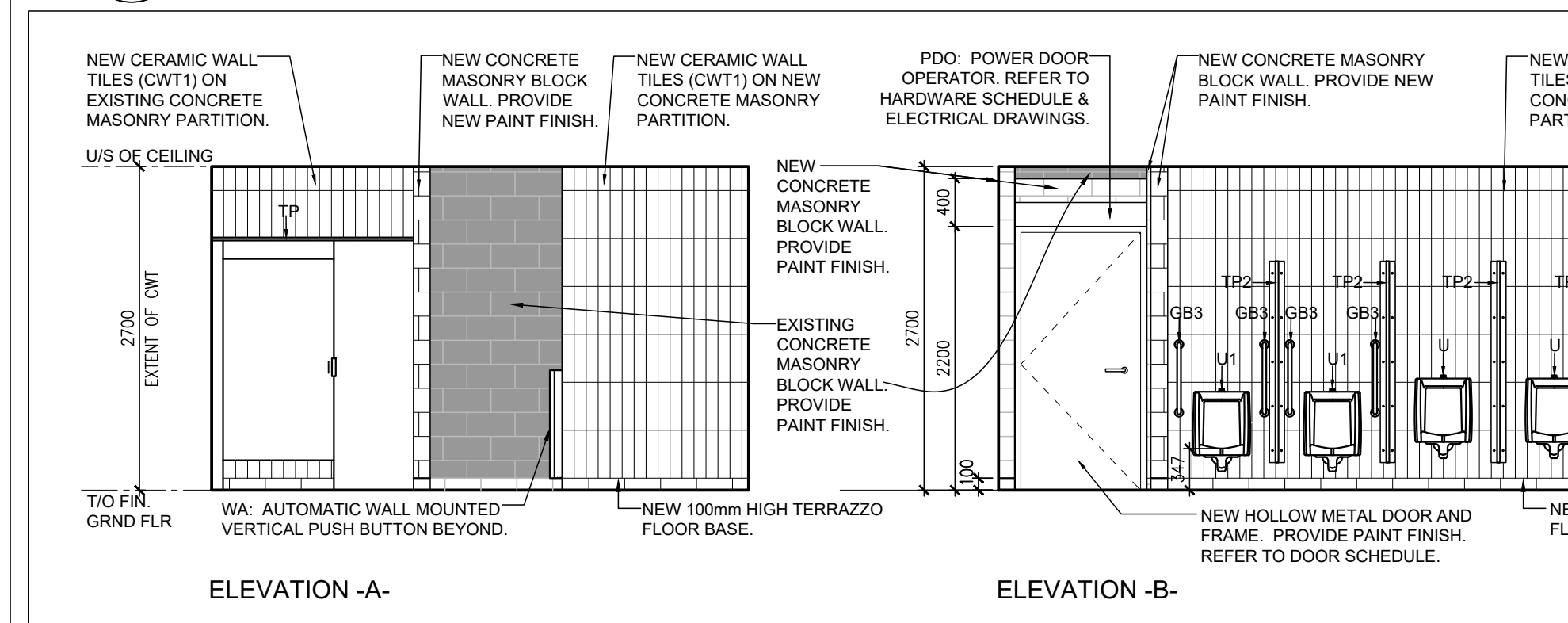
TP = FLOOR MOUNTED AND OVERHEAD BRACED PHENOLIC TOILET PARTITIONS AND ASSOCIATED DOORS. REFER TO SPECIFICATIONS FOR TYPE.

TP2 = WALL MOUNTED URINAL PHENOLIC PARTITION SCREENS. REFER TO SPECIFICATIONS FOR TYPE.

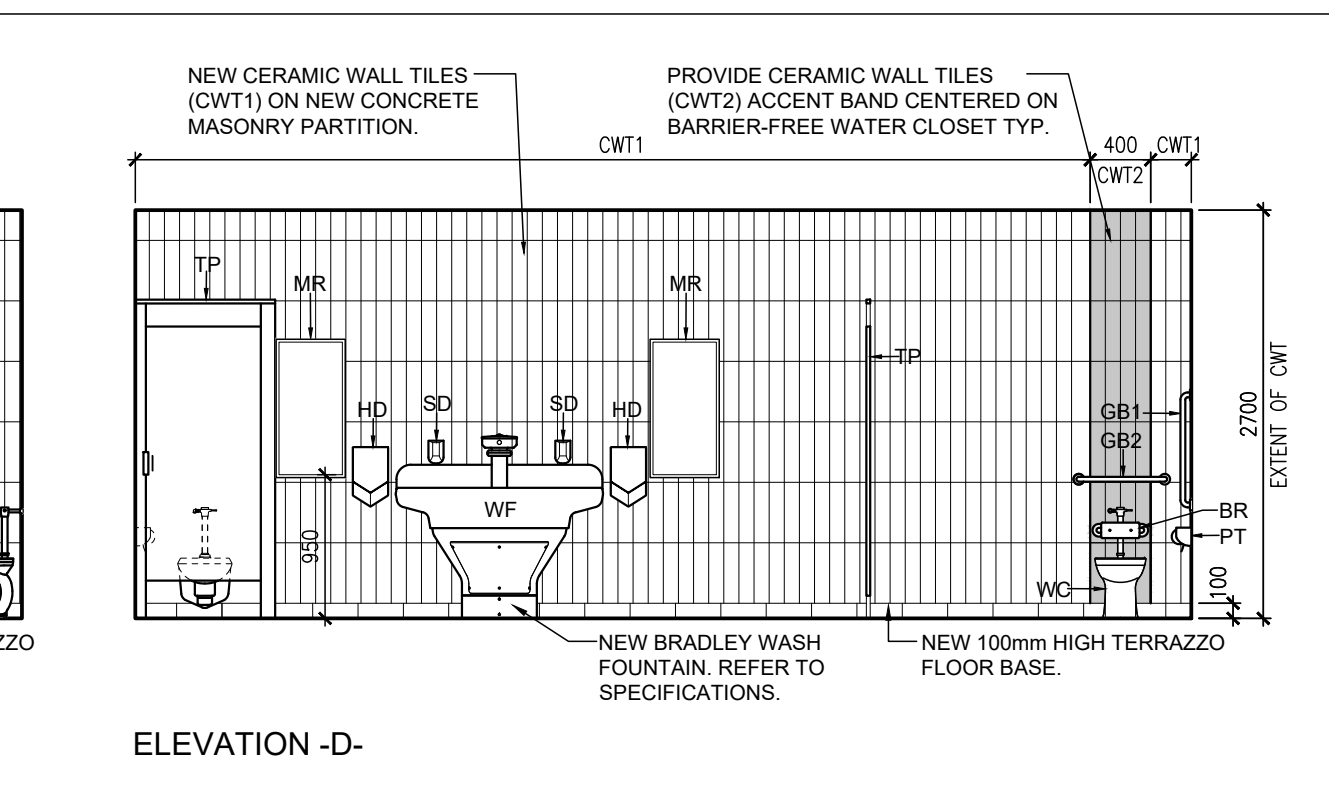
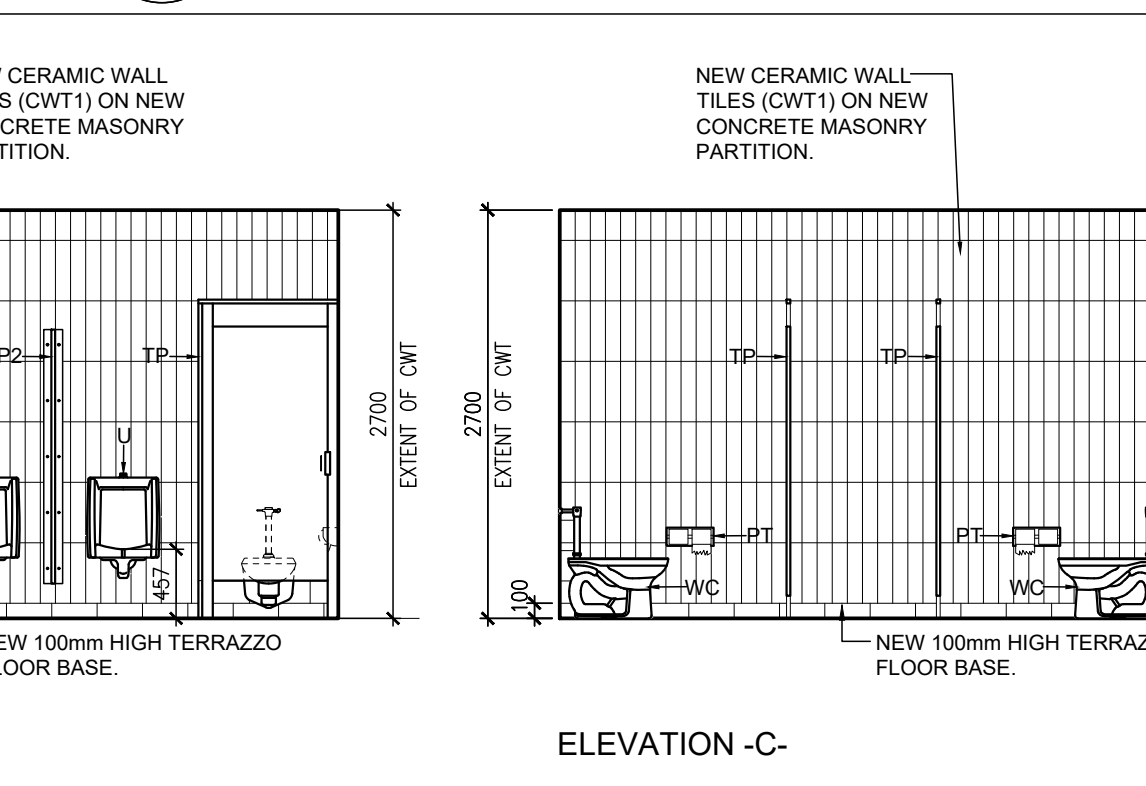
REFER TO DRAWING 6/A4.1 FOR WASHROOM ACCESSORY HEIGHTS.

REFER TO 4/A4.1 FOR BARRIER-FREE LAVATORY REQUIREMENTS AT WASH FOUNTAIN.

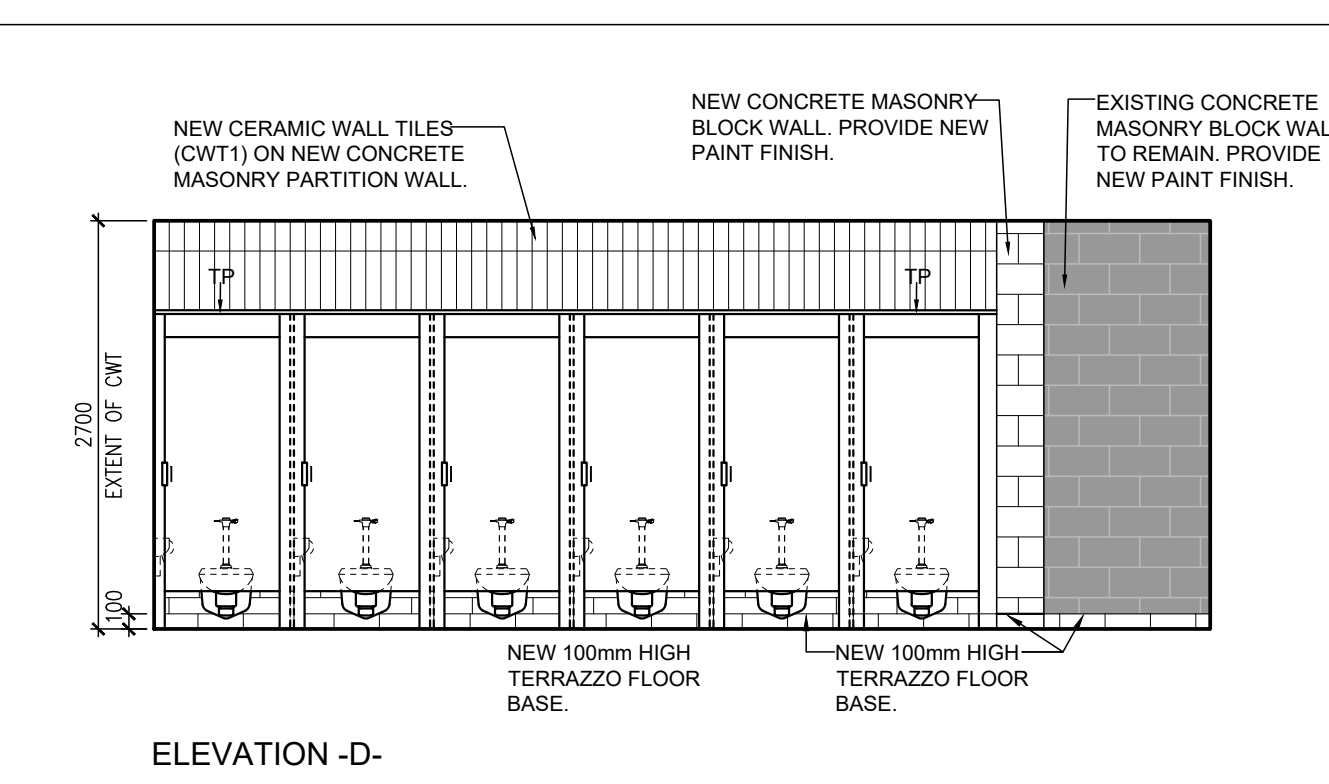
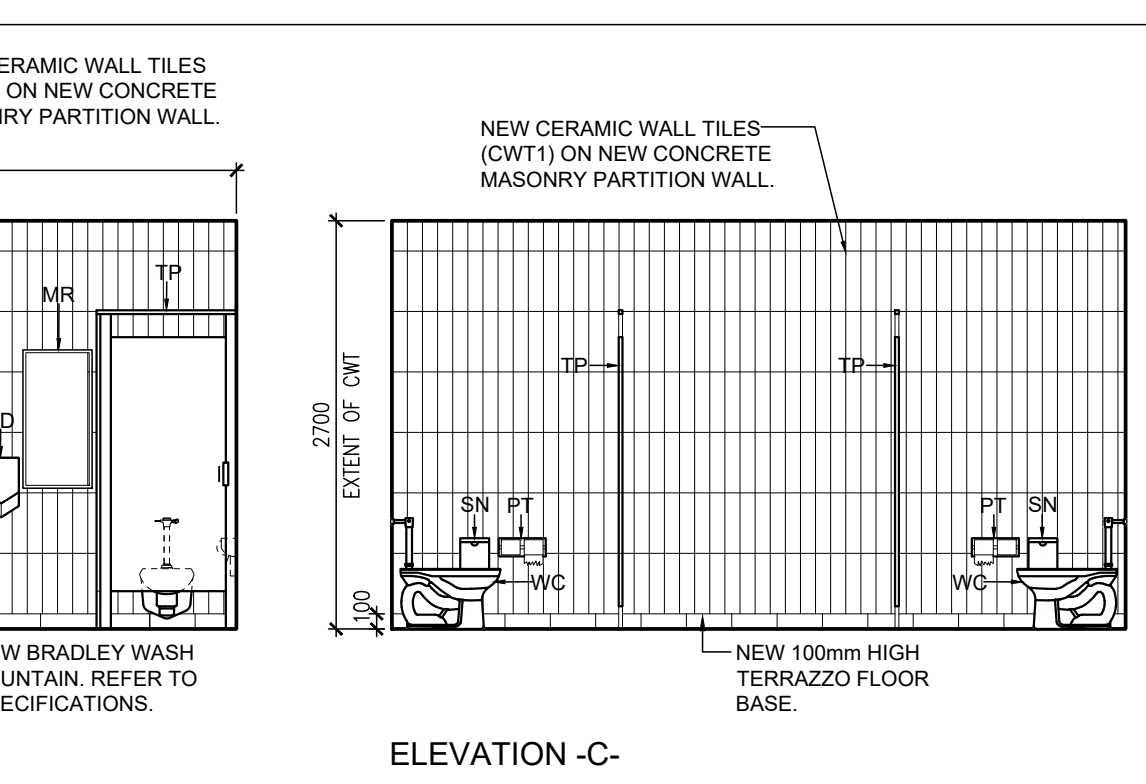
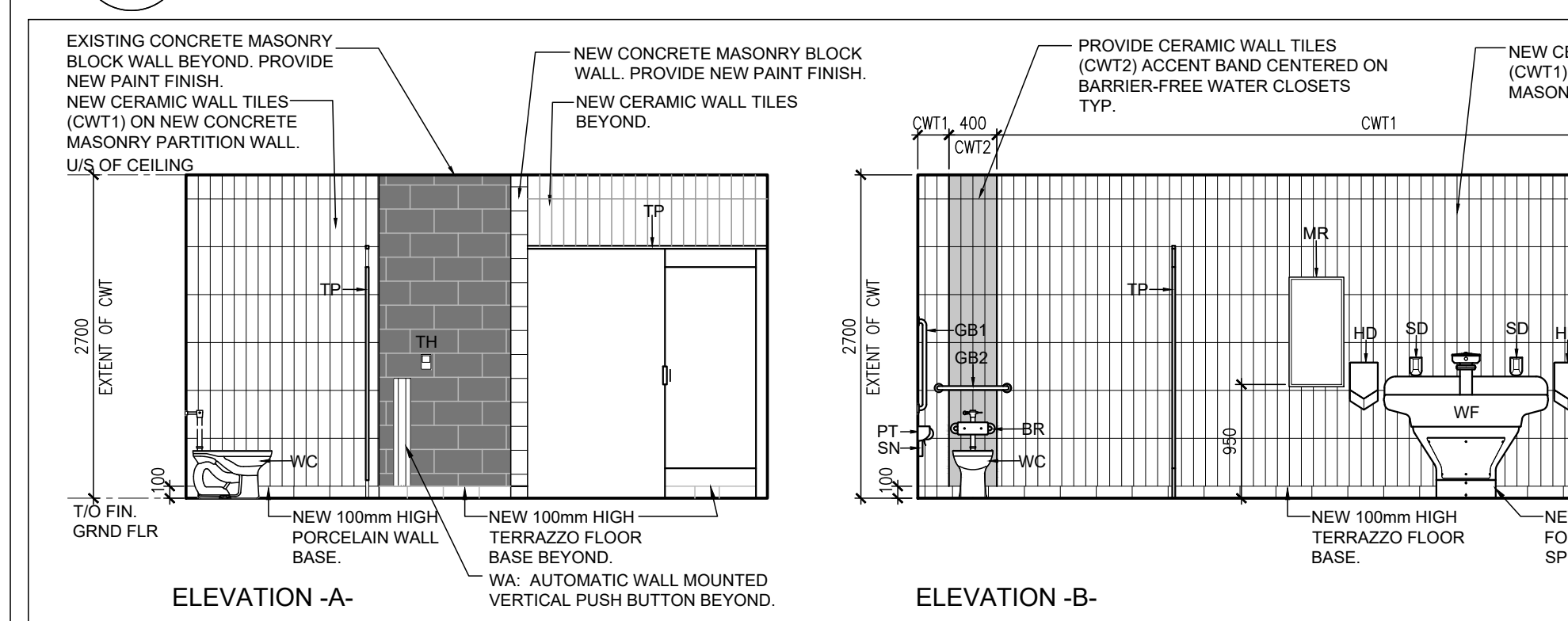
REFER TO 5/A4.1 FOR BARRIER-FREE WATER CLOSET REQUIREMENTS.



2 BOYS' WASHROOM INTERIOR ELEVATIONS 1:50
A4.1



3 GIRLS' WASHROOM 121 INTERIOR ELEVATIONS 1:50
A4.1



4 GIRLS' WASHROOM 121 INTERIOR ELEVATIONS 1:50
A4.1

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WATERLOO REGION DISTRICT SCHOOL BOARD
184 TAIT ST., CAMBRIDGE, ON N1S 3G3

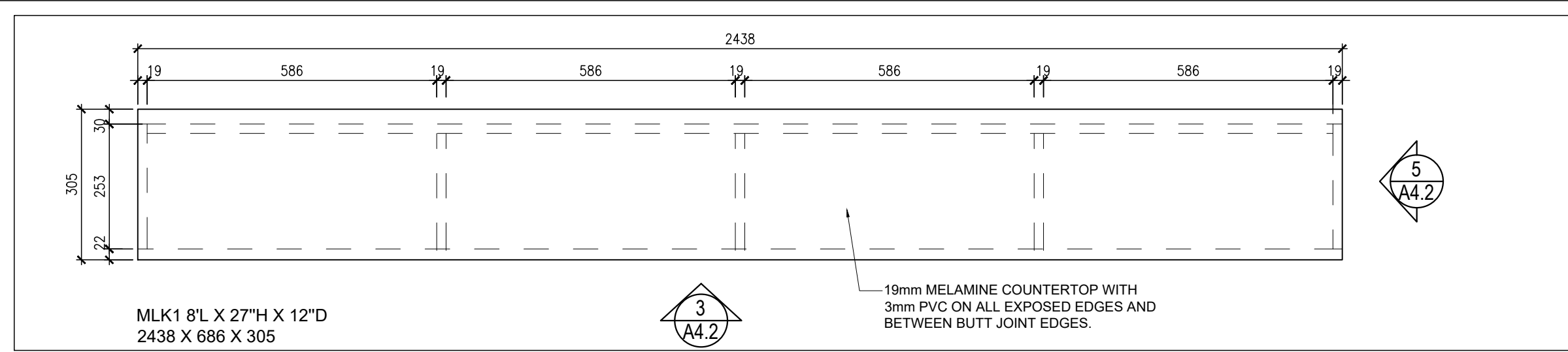
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drawing scale

AS NOTED
ward99 project number

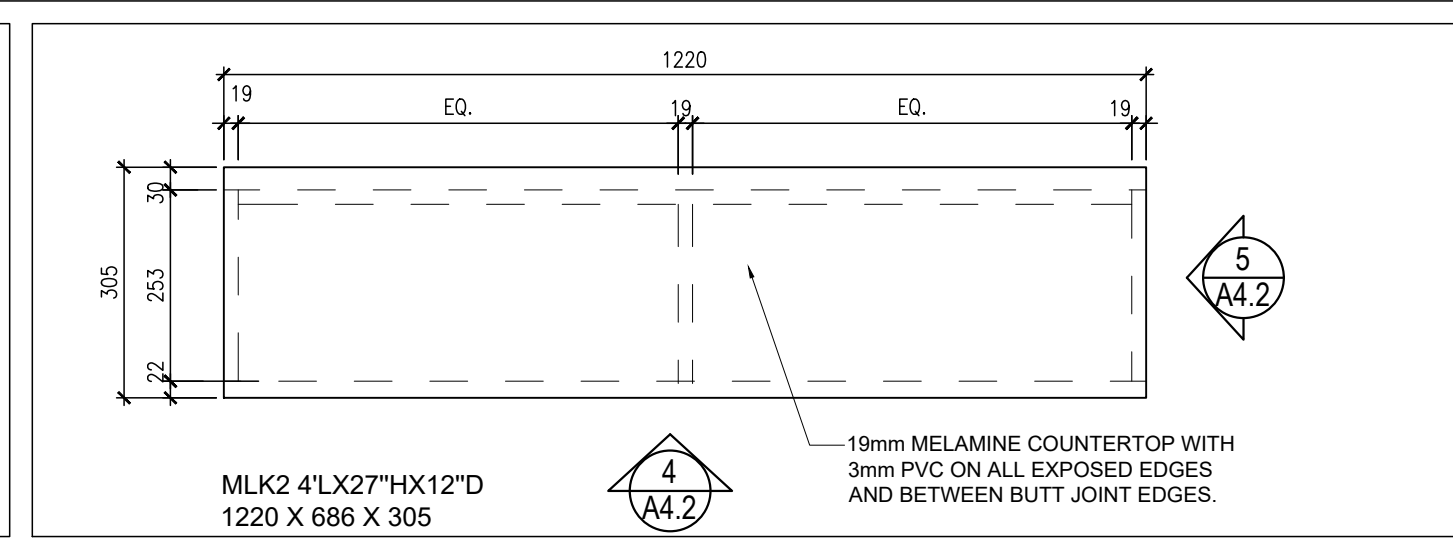
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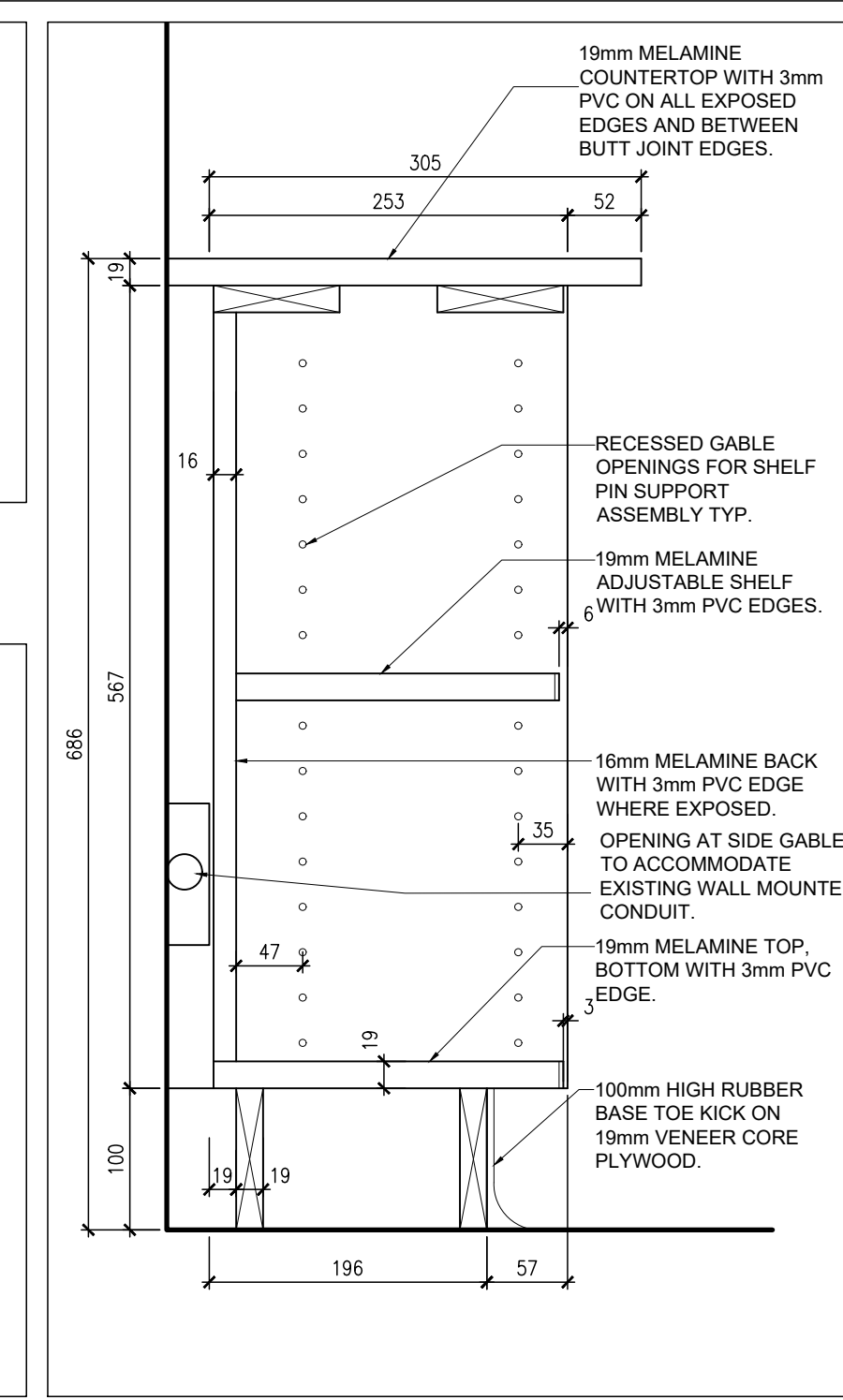
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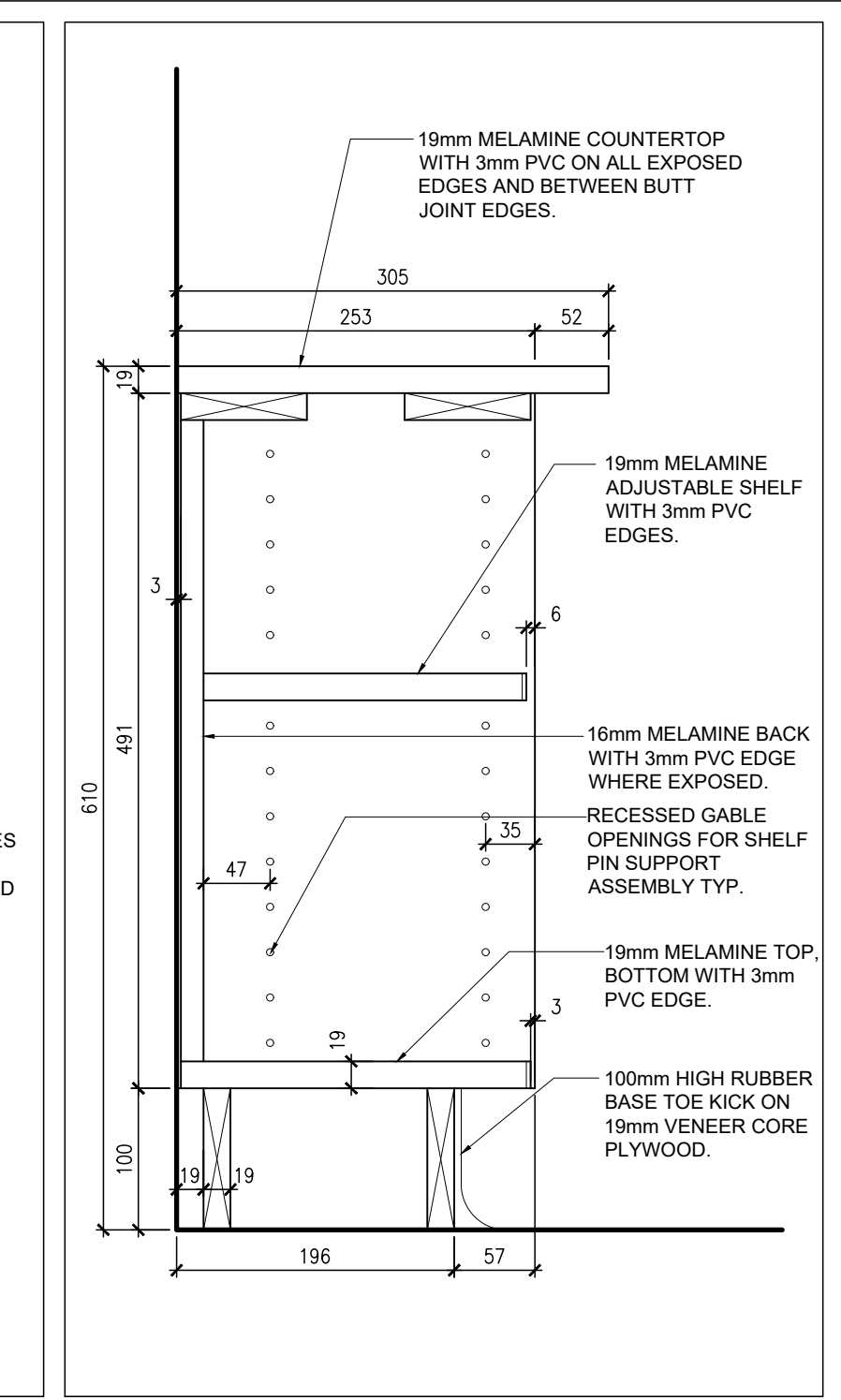
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A4.2 1:10



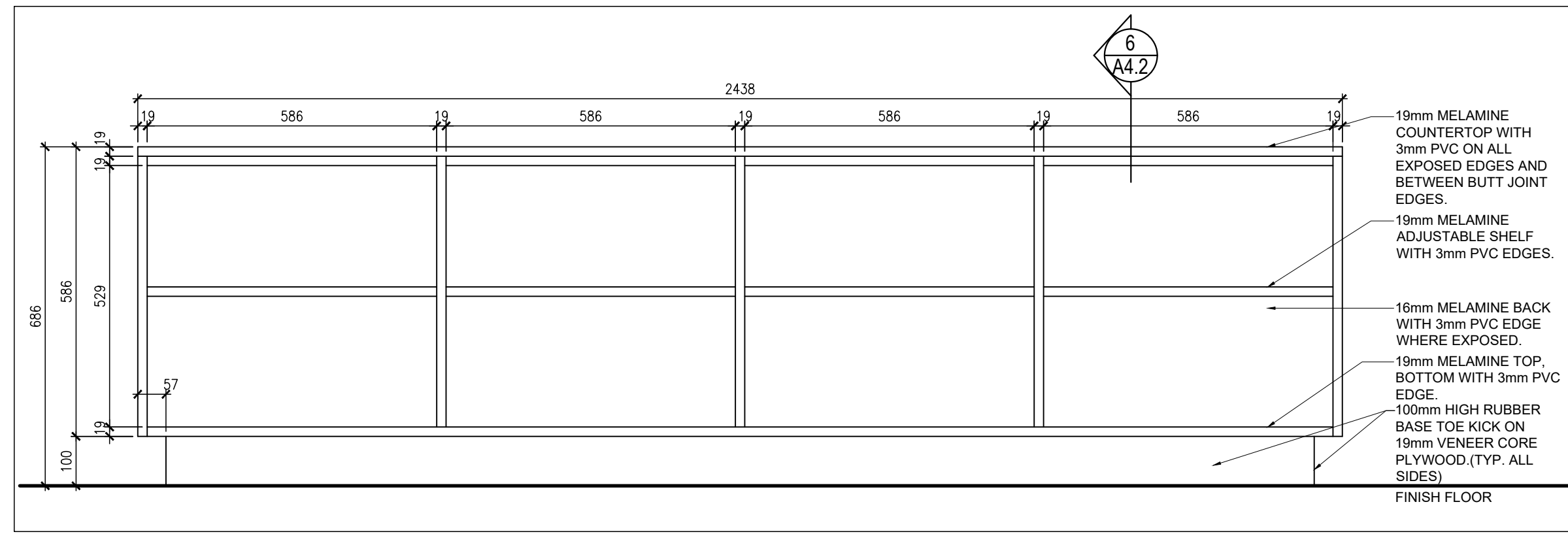
2 MILLWORK PLAN - LOW SHELF MLK2
A4.2 1:10



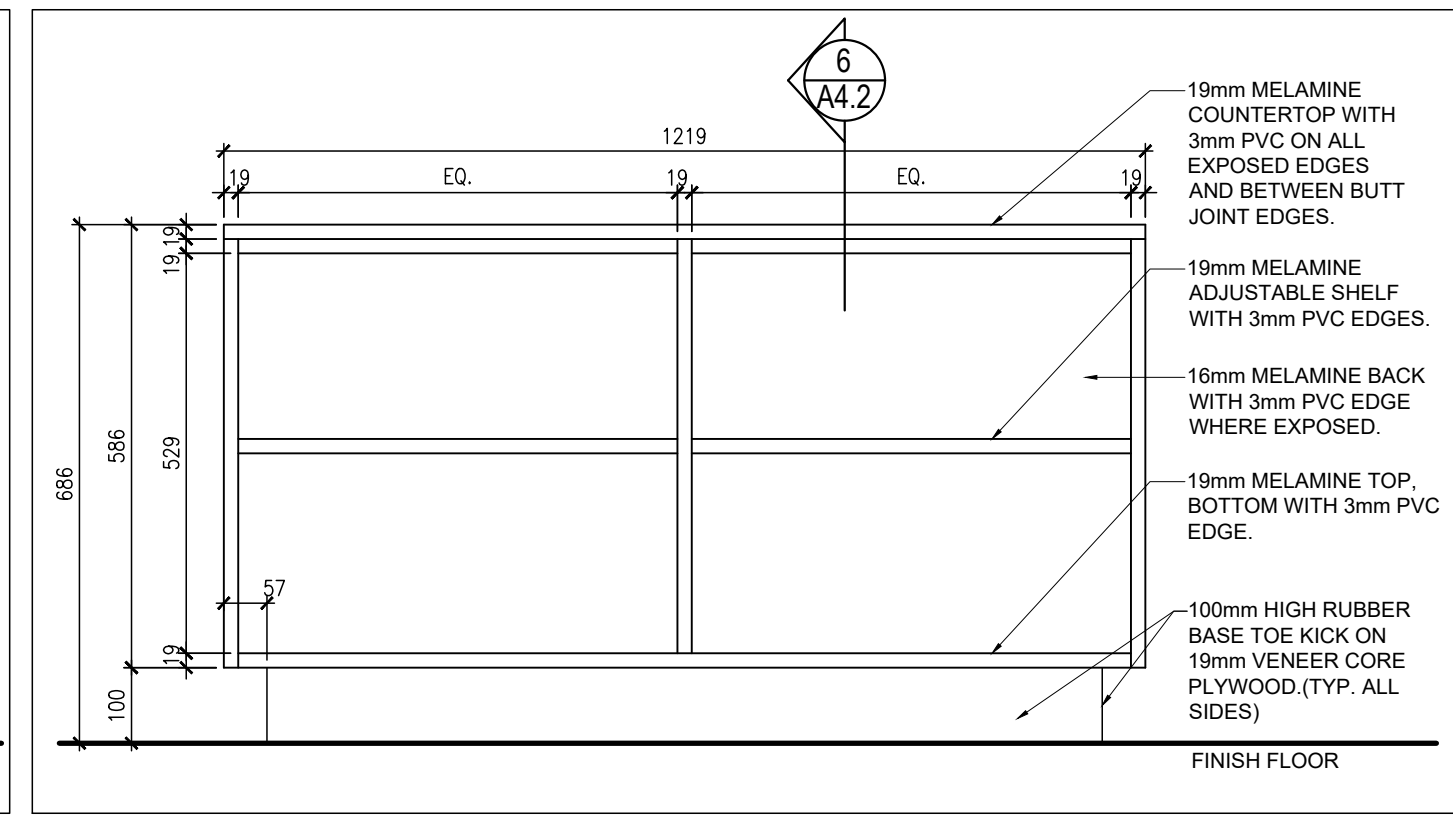
6 SECTION DETAIL @ MLK1,MLK2
A4.2 1:5



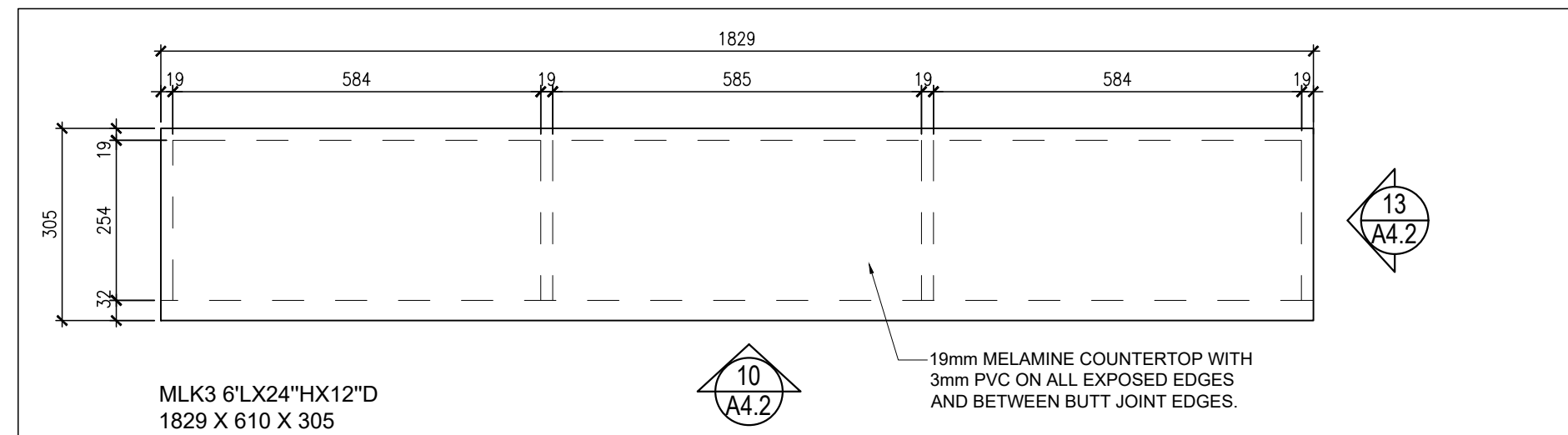
14 SECTION DETAIL @MLK3, MLK4,MLK5
A4.2 1:5



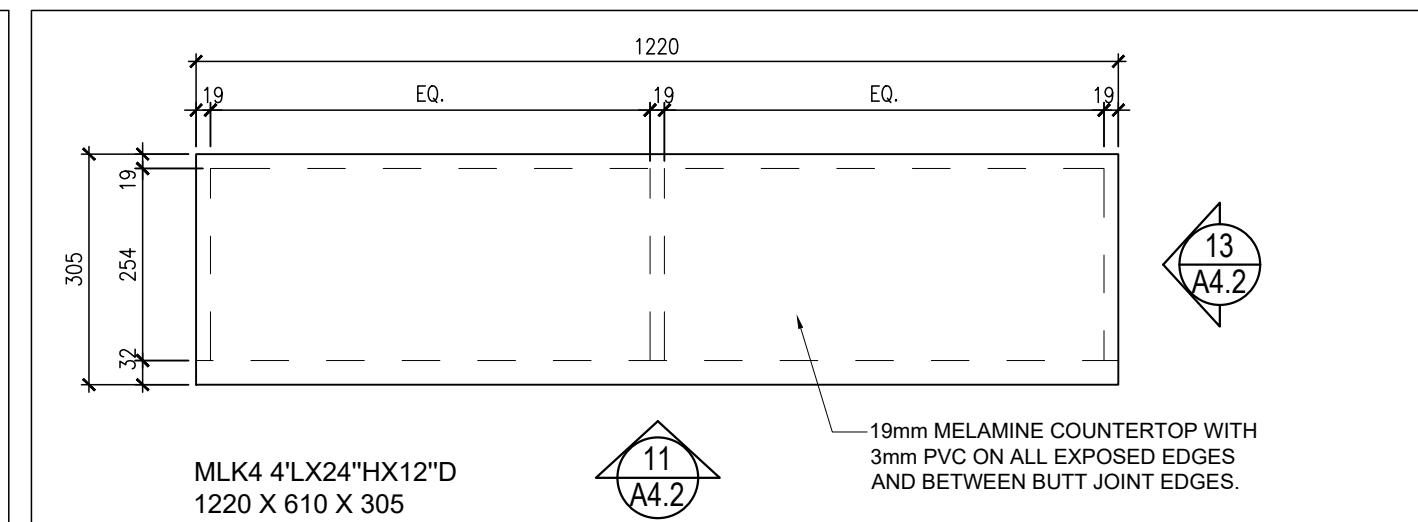
3 MILLWORK ELEVATION MLK1
A4.2 1:10



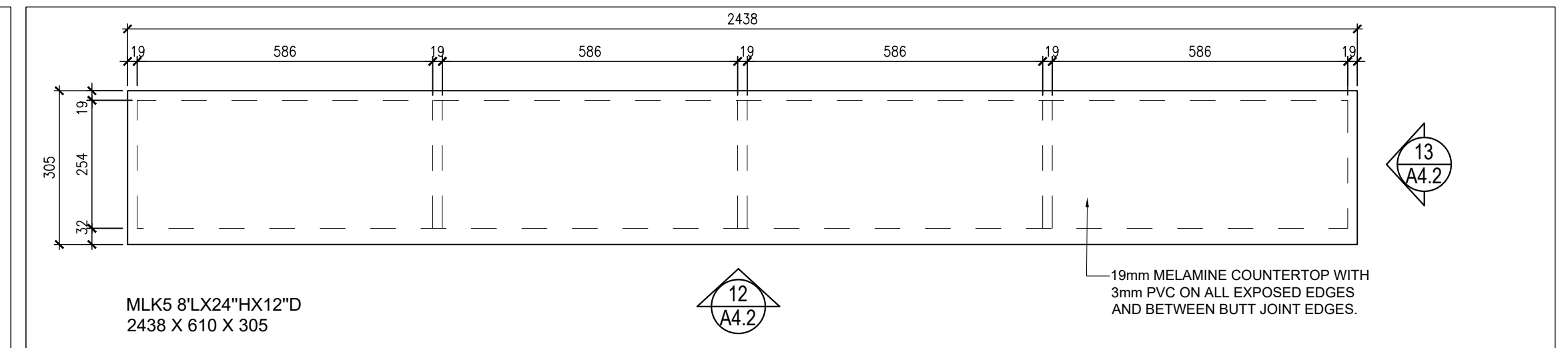
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A4.2 1:10



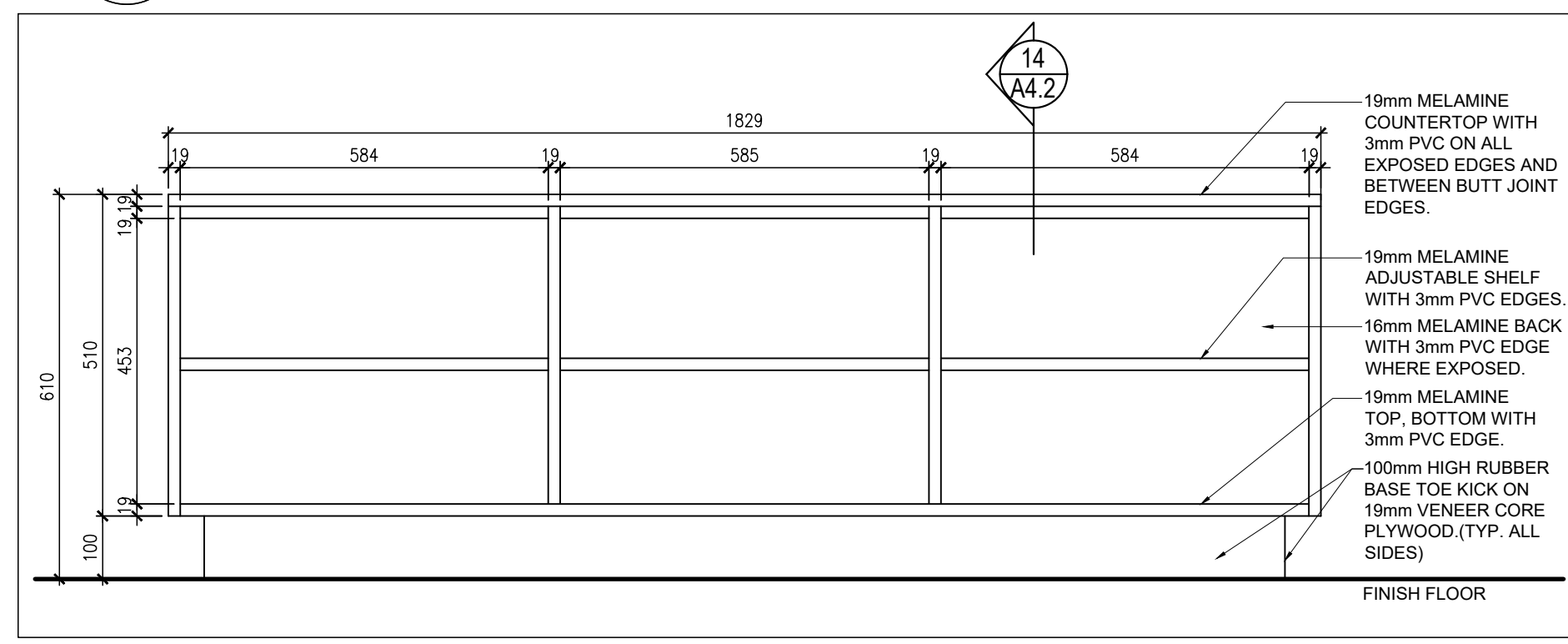
7 MILLWORK PLAN - LOW SHELF MLK3
A4.2 1:10



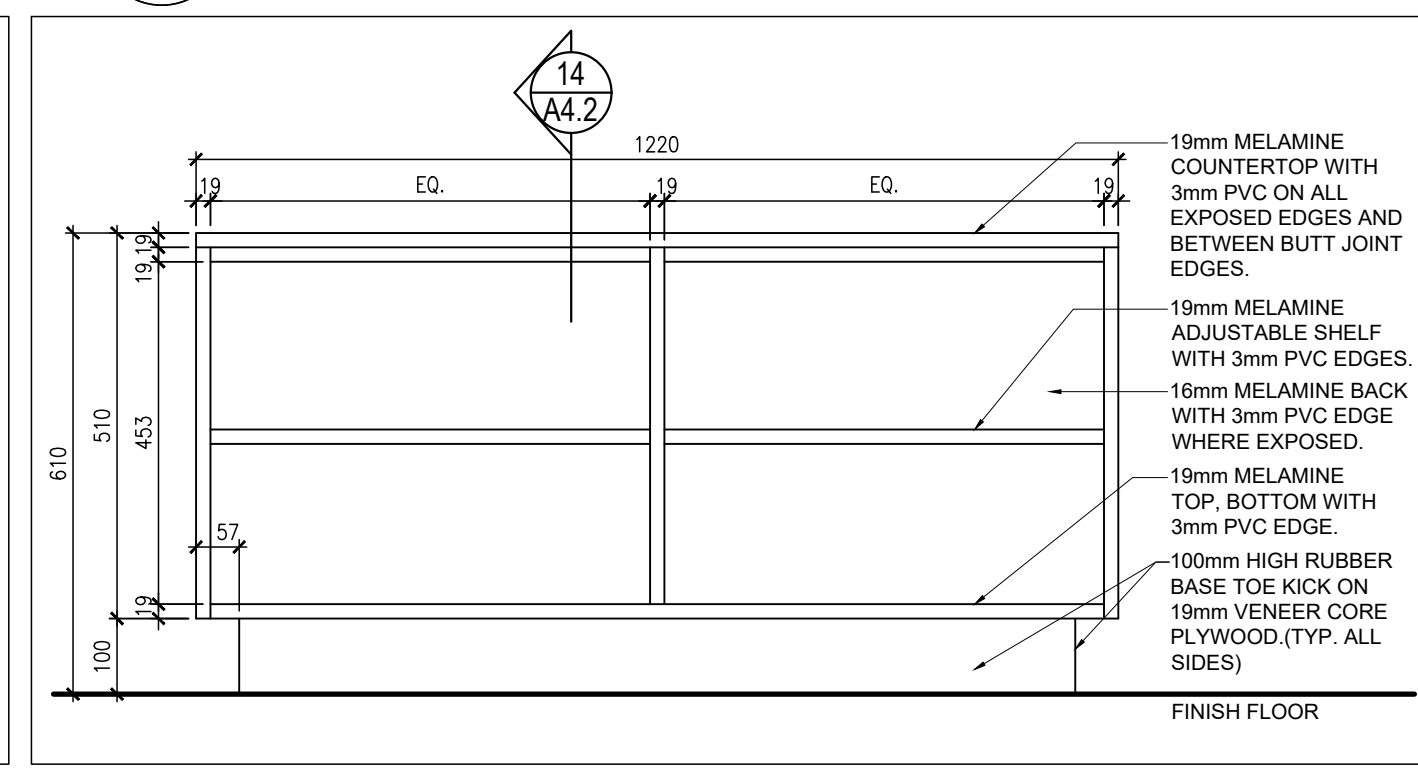
8 MILLWORK PLAN MLK4
A4.2 1:10



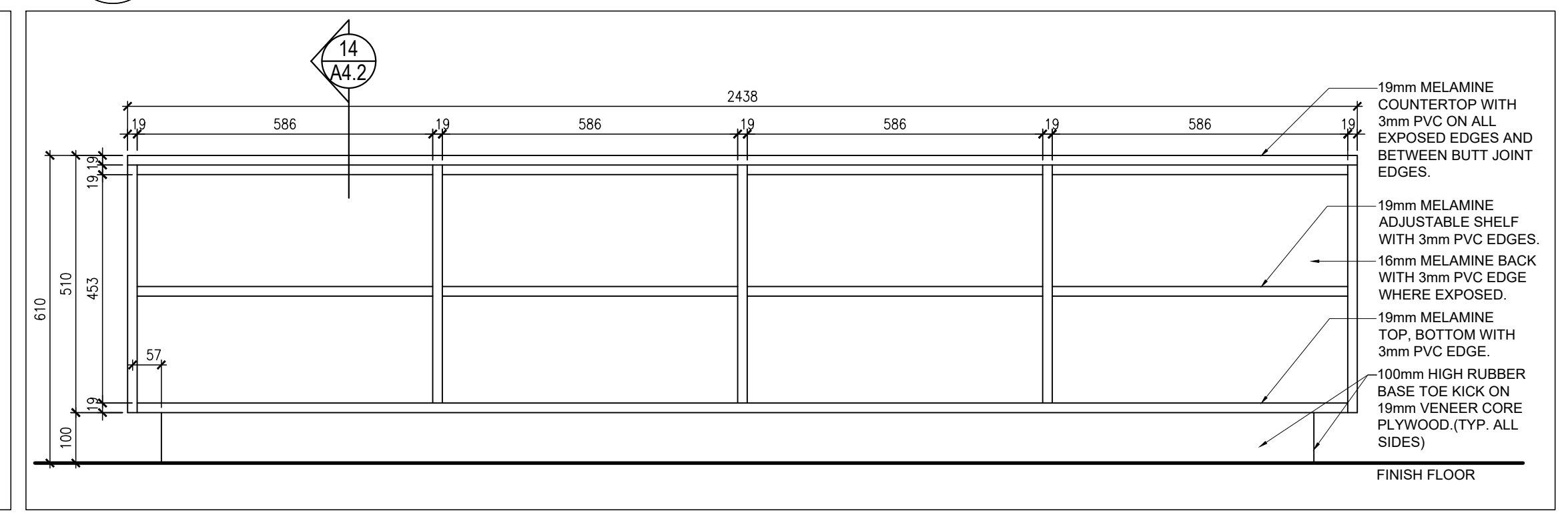
9 MILLWORK PLAN MLK5
A4.2 1:10



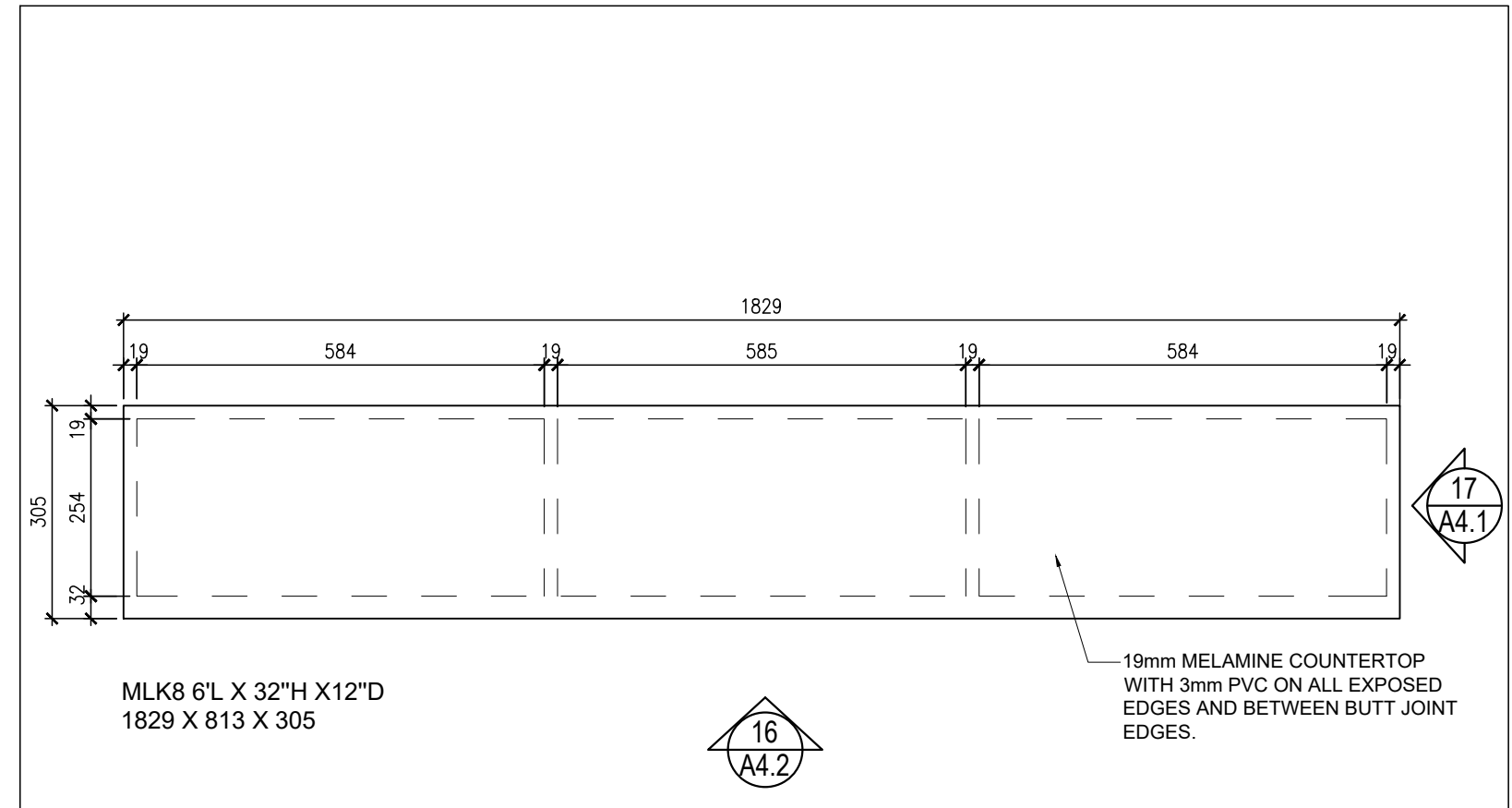
10 MILLWORK ELEVATION MLK3
A4.2 1:10



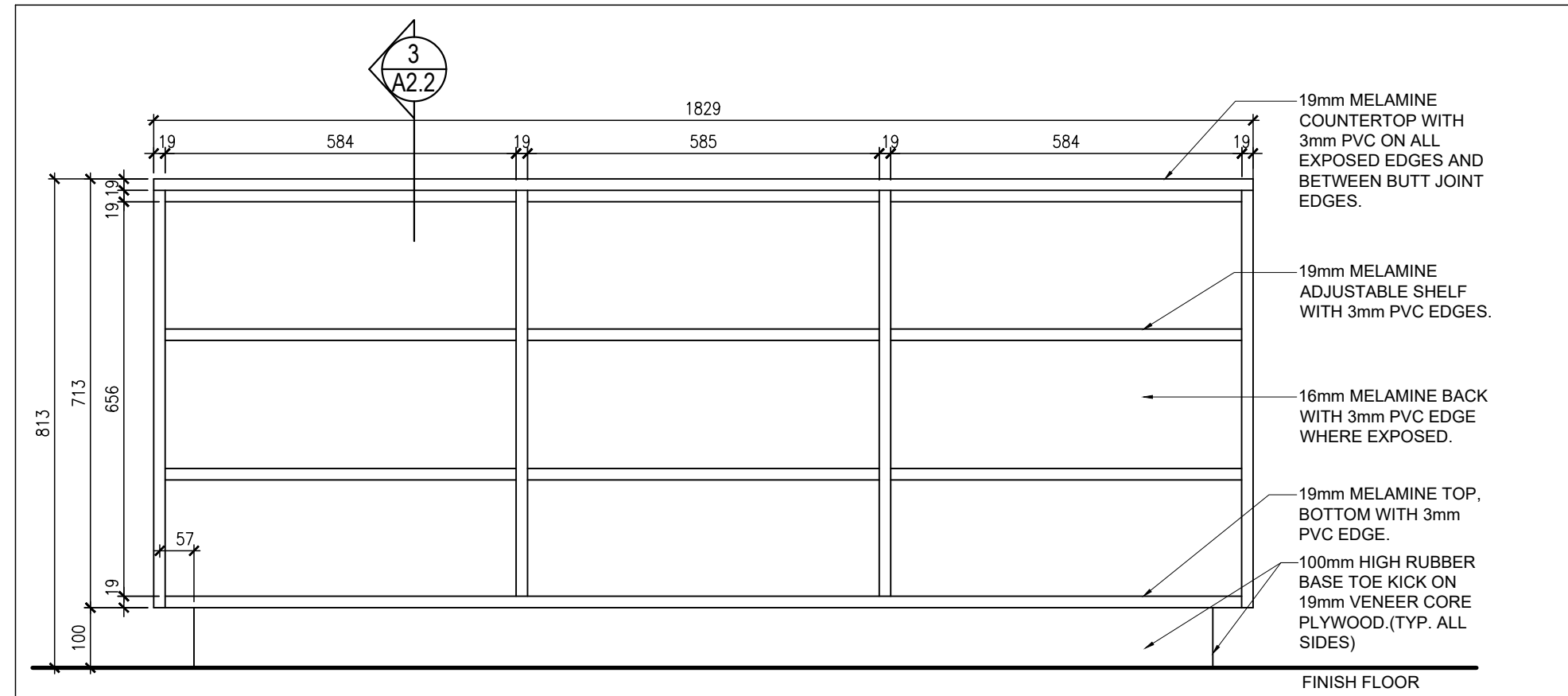
11 MILLWORK ELEVATION MLK4
A4.2 1:10



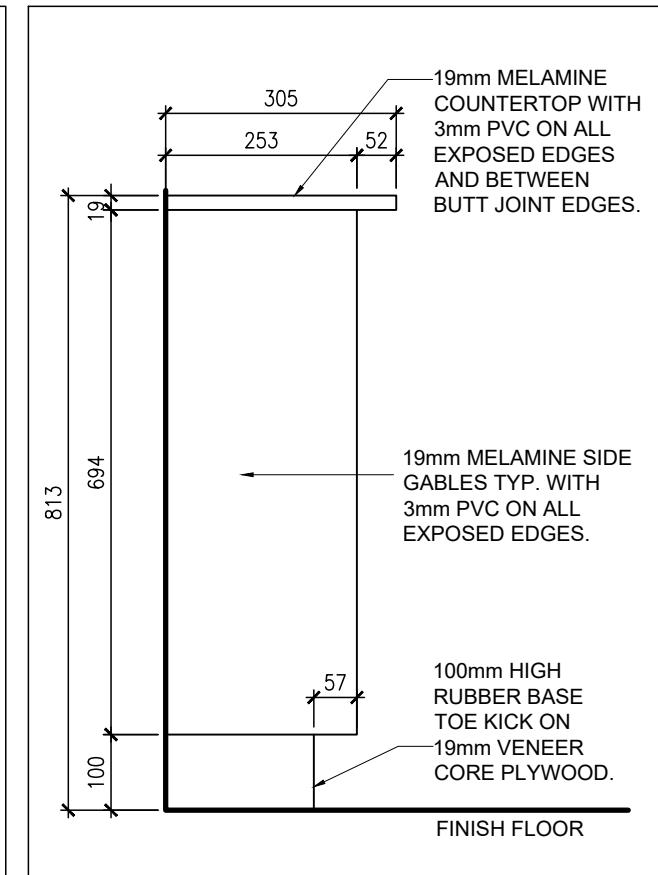
12 MILLWORK ELEVATION MLK5
A4.2 1:10



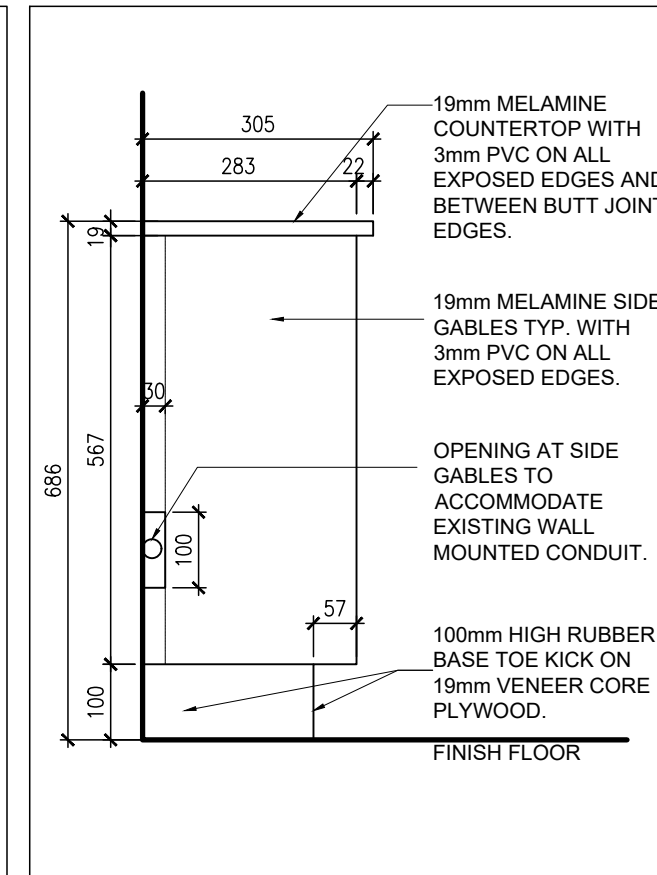
15 MILLWORK PLAN MLK6
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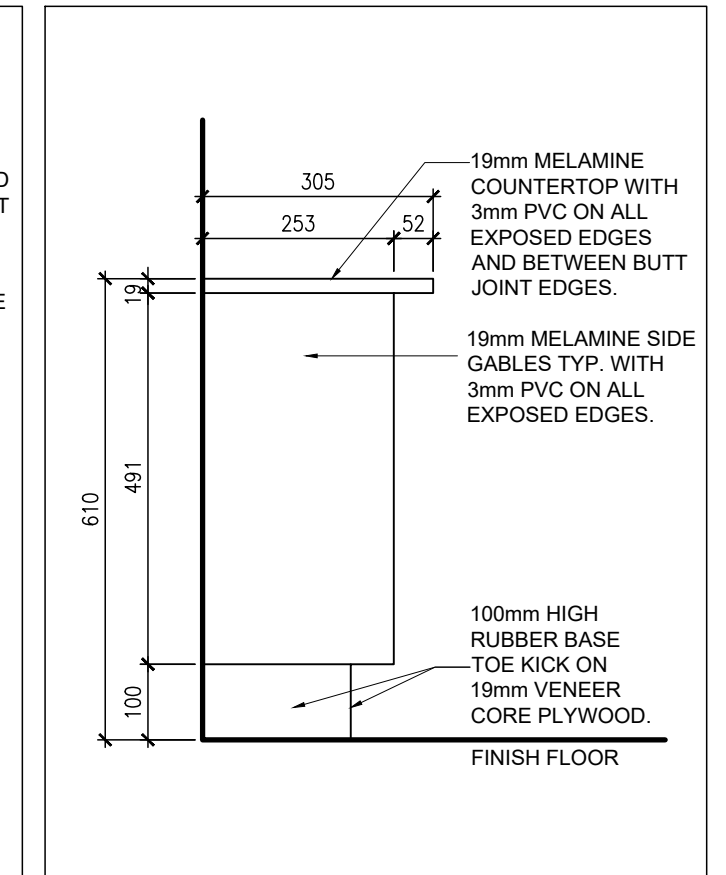
16 MILLWORK PLAN MLK6
A4.2 1:10



17 MLK6 SIDE ELEVATION
A4.2 1:10



5 MLK1,MLK2 SIDE ELEVATION
A4.2 1:10



13 MLK3,MLK4,MLK5 SIDE ELEVATION
A4.2 1:10

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TENDER #24-7550-RFT
WATERLOO REGION DISTRICT SCHOOL BOARD
184 TAIT ST., CAMBRIDGE, ON N1S 3G3
drawing
SHELVING PLANS, ELEVATIONS AND SECTION DETAILS
drawing scale

AS NOTED
ward99 project number
23013 - WRDSB TAIT ST CEILINGS

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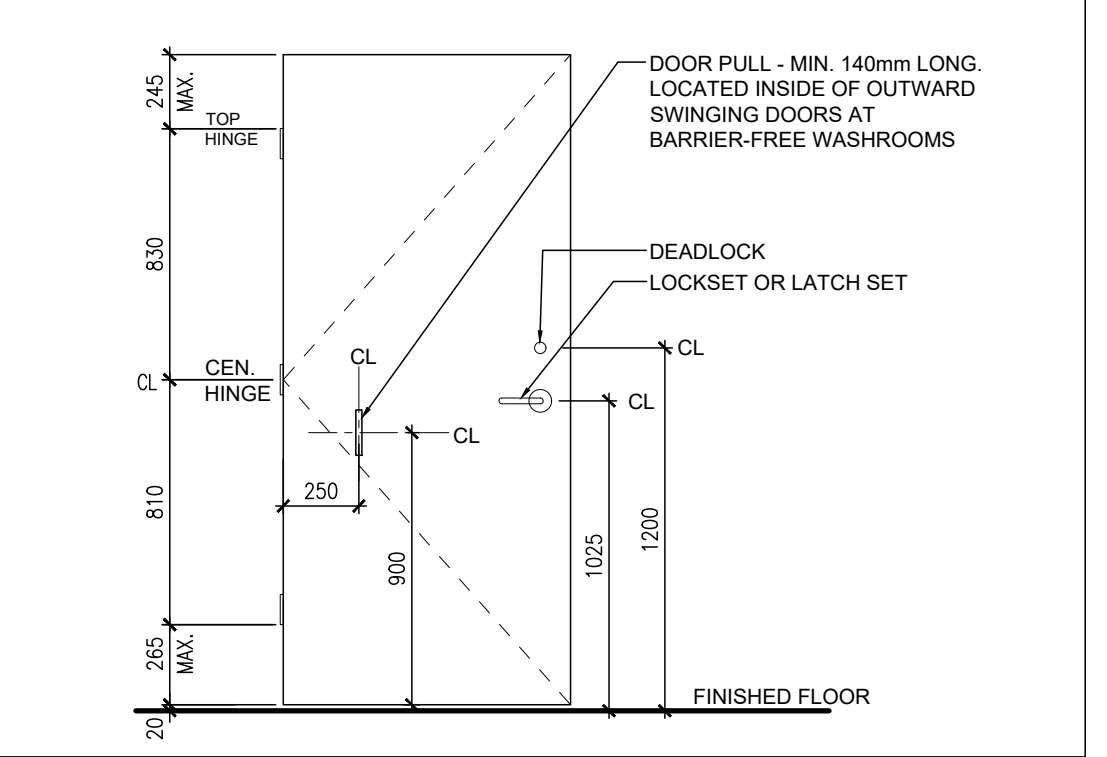
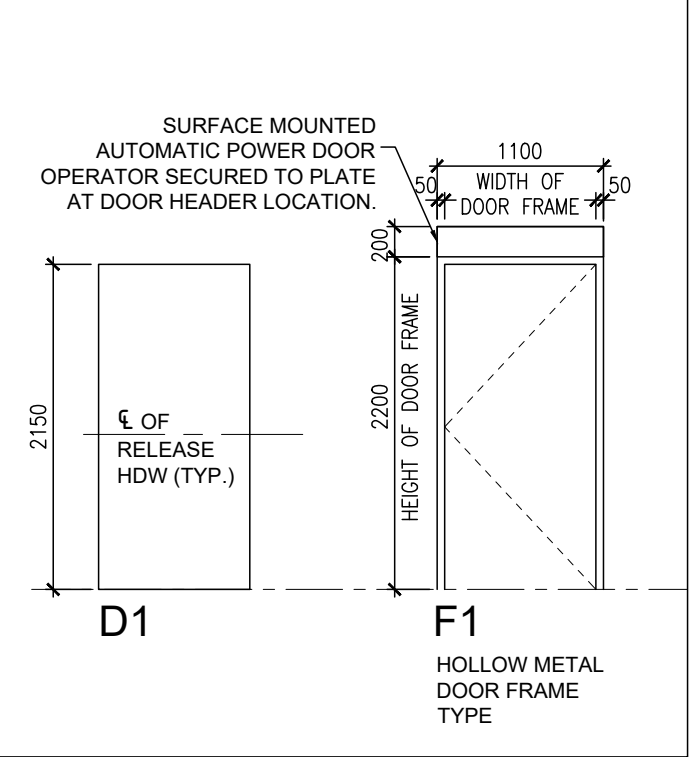
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DOOR AND HARDWARE SCHEDULE

DOOR No.	ROOM NAME	FIRE RATING	DOOR							DOOR FRAME AND SCREEN				DOOR, DOOR FRAME & SCREEN NOTES	DOOR HARDWARE REQUIREMENTS & NOTES
			WIDTH	HEIGHT	THICK	MATERIAL	FINISH	TYPE	VISION PANEL	MATERIAL	FINISH	TYPE	VISION PANEL		
121	GIRLS' WASHROOM	-	1000mm	2150mm	45mm	HOLLOW METAL	PAINT	D1	-	HOLLOW METAL	PAINT	F1	-	REFER TO HOLLOW METAL DOOR FRAME DETAILS A, B, AND C ON DRAWING 4/A5.1. REFER TO DETAIL 4/A5.1 FOR PDD DETAILS.	1-1/2 HINGES (PAIRS), PUSH PLATE, DOOR PULL, KICK PLATE, OVERHEAD STOP, ELECTRIC STRIKE, POWER DOOR OPERATOR WITH MOUNTING PLATE, WALL ACTUATORS, CLOSER. REFER TO ELECTRICAL DRAWINGS AND HARDWARE LIST.
121	GIRLS' WASHROOM	-	1000mm	2150mm	45mm	HOLLOW METAL	PAINT	D1	-	HOLLOW METAL	PAINT	F1	-	REFER TO HOLLOW METAL DOOR FRAME DETAILS A, B, AND C ON DRAWING 4/A5.1. REFER TO DETAIL 4/A5.1 FOR PDD DETAILS.	1-1/2 HINGES (PAIRS), PUSH PLATE, DOOR PULL, KICK PLATE, OVERHEAD STOP, ELECTRIC STRIKE, POWER DOOR OPERATOR WITH MOUNTING PLATE, WALL ACTUATORS, CLOSER. REFER TO ELECTRICAL DRAWINGS AND HARDWARE LIST.

GENERAL DOOR HARDWARE SCHEDULE NOTES

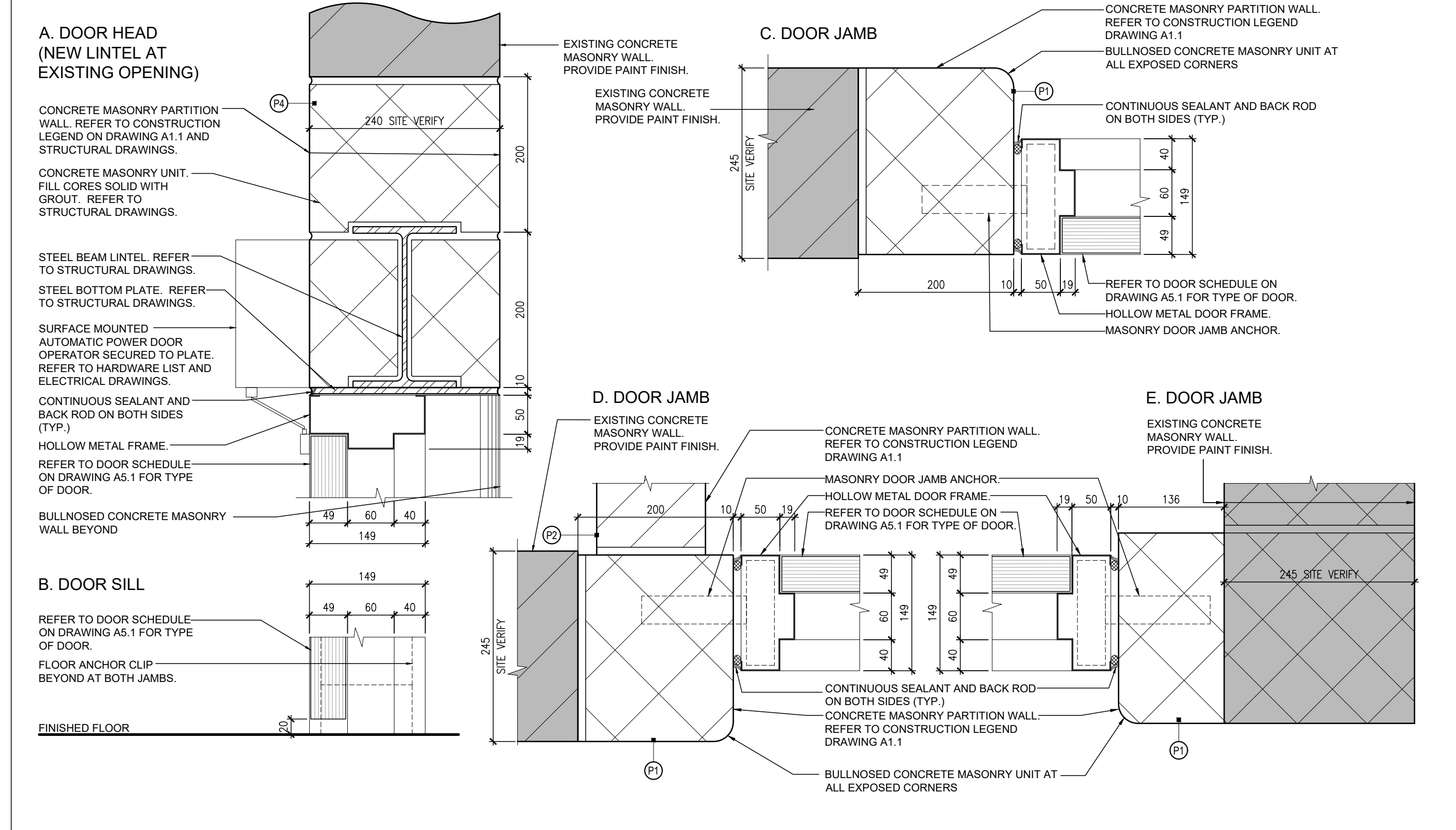
- REFER TO DRAWING 2/A5.1 FOR DOOR ELEVATION TYPE AND DOOR FRAME ELEVATION TYPE.
- SUPPLY AND INSTALLATION OF DOOR HARDWARE AND AUTOMATIC HARDWARE IS CARRIED IN THE PROJECT CASH ALLOWANCE. ELECTRICAL CONNECTIONS TO AUTOMATIC HARDWARE IS CARRIED IN THE BASE BID CONTRACT, NOT THE PROJECT ALLOWANCE.
- REFER TO DETAIL 3/A5.1 FOR DOOR HARDWARE LOCATION. NOTE THE FOLLOWING:
 - AT 1025mm FROM TOP OF FINISHED FLOOR TO CENTER OF LOCKSET/LATCH SET.
 - AT 100mm FROM DOOR SIDE EDGE TO CENTER OF DEADLOCK.
 - DOOR HINGES TO BE INSTALLED AS FOLLOWS:
 - TOP HINGE: 125mm MAXIMUM FROM TOP OF HINGE TO TOP EDGE OF DOOR.
 - CENTER HINGE: CENTERED BETWEEN TOP AND BOTTOM HINGE.
 - BOTTOM HINGE: 265mm MAXIMUM FROM BOTTOM OF HINGE TO BOTTOM DOOR EDGE.
- PAINT ALL NEW AND EXISTING HOLLOW METAL DOORS AND FRAMES WITHIN THE PROJECT SCOPE OF WORK, BOTH SIDES.
- SITE VERIFY ALL EXISTING CONDITIONS PRIOR TO FABRICATION AND INSTALLATION OF NEW HOLLOW METAL DOOR FRAMES.



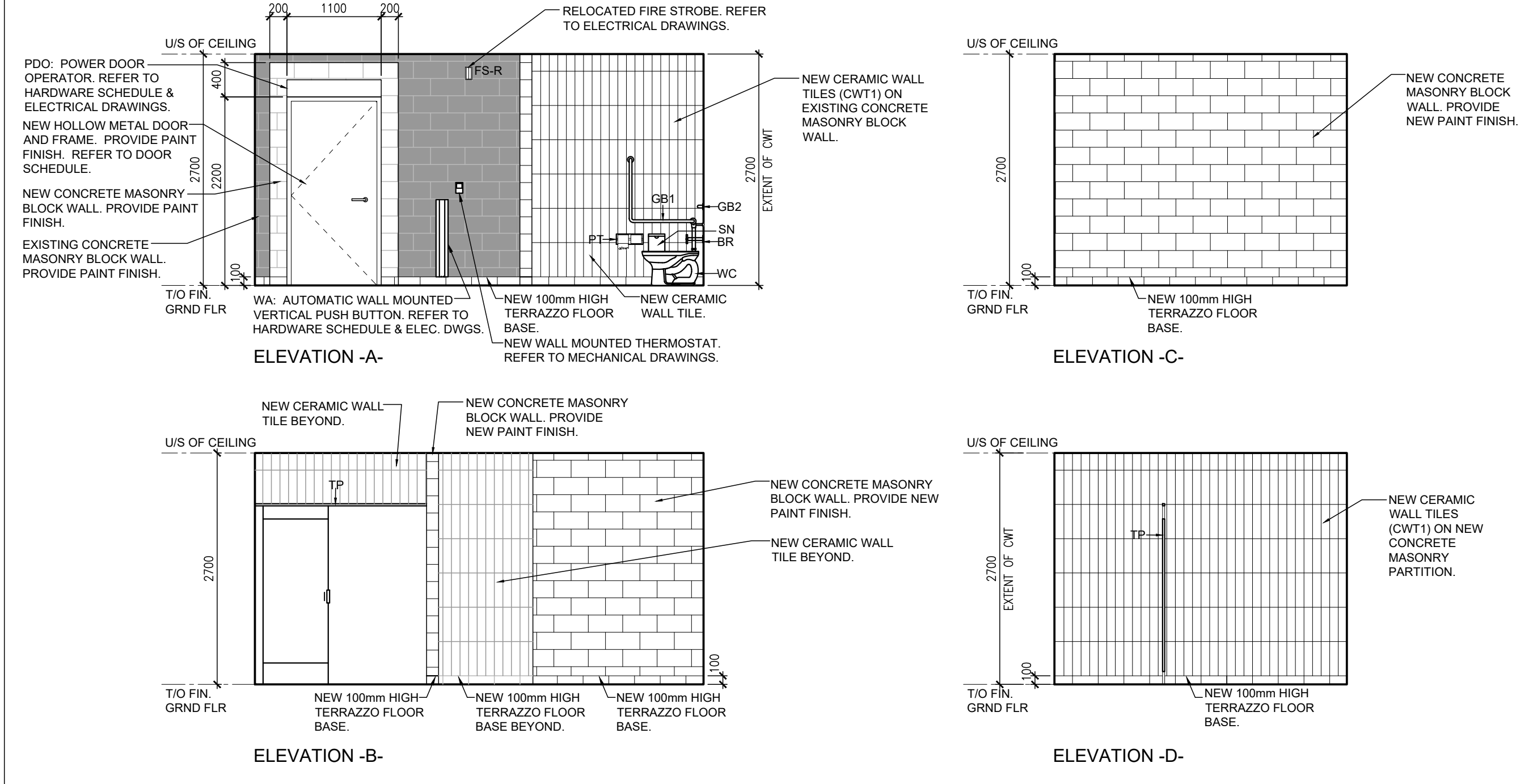
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A5.1 **DOOR & DOOR FRAME ELEVATION TYPE 1:50**

3
A5.1 **DOOR HARDWARE LOCATIONS 1:25**

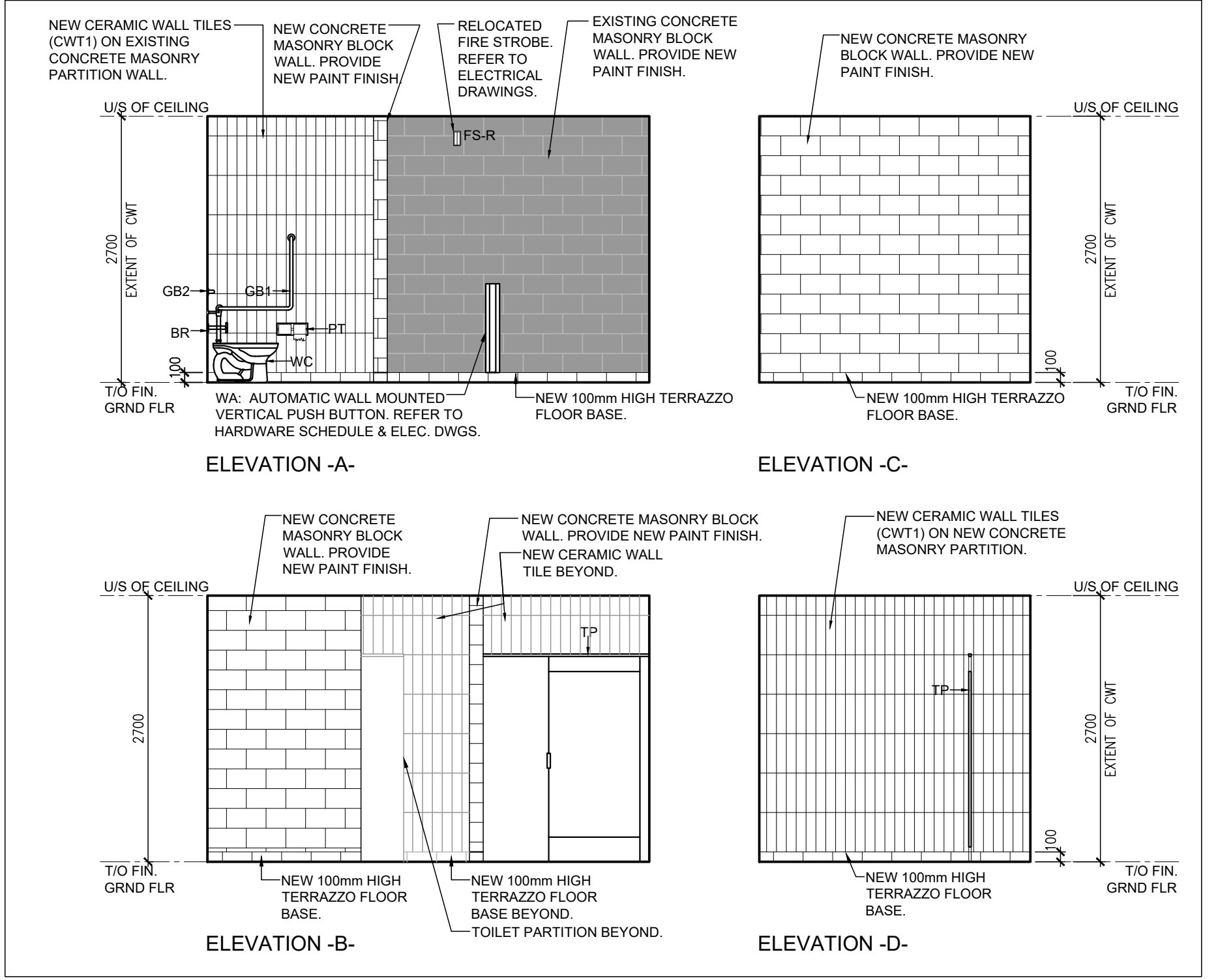
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A5.1 **DOOR AND DOOR FRAME HARDWARE SCHEDULE AND NOTES N.T.S.**



4
A5.1 **HOLLOW METAL FRAMED DOOR DETAILS 1:5**



5
A5.1 **GIRLS' WASHROOM 121 INTERIOR ELEVATIONS 1:50**



6
A5.1 **BOY'S WASHROOM INTERIOR ELEVATIONS 1:50**

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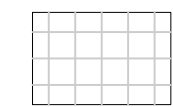
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A5.1

GENERAL FLOOR FINISHES PLAN NOTES AND LEGEND



NEW TERR = NEW PORTLAND CEMENT TERRAZZO FLOORING AND CONTINUOUS BASE.
COLOUR: COLOUR TO MATCH EXISTING TERRAZZO TO BE DEMOLISHED.
LOCATION: BOYS' WASHROOM 122 AND GIRLS' WASHROOM 121.

CERAMIC WALL TILE INDICATION

CWT
LINE TYPE INDICATES LOCATION OF CERAMIC WALL TILE (CWT)
PROVIDE FIELD COLOUR CWT1 ON ALL WALLS EXCEPT WHERE CWT2 VERTICAL ACCENT BAND IS LOCATED CENTRED BEYOND BARRIER-FREE WATER CLOSETS.
LOCATION: BOYS' WASHROOM 122 AND GIRLS' WASHROOM 121.

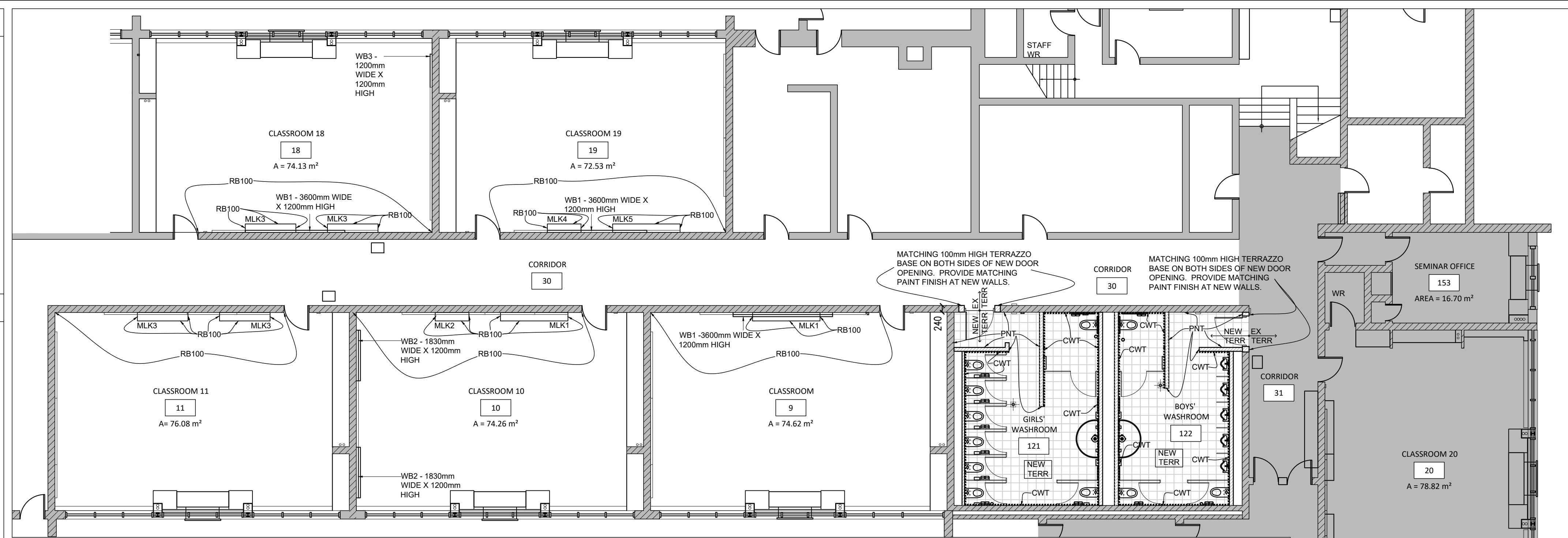
NOTE: REFER TO INTERIOR ELEVATIONS DRAWINGS ON A4.1 AND A5.1 FOR CERAMIC WALL TILE (CWT) LOCATIONS.

DISPLAY BOARDS

WB = NEW WHITE BOARD. REFER TO FLOOR PLANS FOR SIZE OF WB1, WB2 AND WB3.
WB1 = PROVIDE A QUANTITY OF 3.
WB2 = PROVIDE A QUANTITY OF 2.
WB3 = PROVIDE A QUANTITY OF 1.
REFER TO REFLECTED CEILING PLAN DRAWING 1/A3.2 FOR LOCATION, QUANTITY AND SIZES OF NEW TACK BOARDS ON BULKHEADS.

LIST OF ACRONYMS

ACT = NEW ACOUSTIC CEILING TILE AND T-BAR GRID SYSTEM.
ACT-R = EXISTING ACOUSTIC CEILING TILE ASSEMBLY TEMPORARILY REMOVED TO COMPLETE THE WORK AND REINSTATED ONCE THE WORK IS COMPLETED.
GBD = NEW GYPSUM BOARD CEILING AND/OR BULKHEADS. PROVIDE PAINT FINISH.
CMU = NEW CONCRETE MASONRY UNIT PARTITION WALL.
EX CMU = EXISTING CONCRETE MASONRY PARTITION WALL TO REMAIN.
EX CONC = EXISTING CONCRETE FLOOR SLAB TO REMAIN.
CONC = NEW CONCRETE FLOOR SLAB.
CWT = NEW CERAMIC WALL TILE.
PNT = NEW PAINT FINISH.
EX TERR = EXISTING TERRAZZO FLOORING.
NEW TERR = NEW PORTLAND CEMENT TERRAZZO FLOORING AND CONTINUOUS 100mm HIGH BASE.
EX RB = EXISTING RUBBER BASE TO REMAIN.
RB 100 = NEW 100mm HIGH RUBBER BASE.
EX RFL = EXISTING RESILIENT FLOORING.



2 PARTIAL GROUND FLOOR FINISH PLAN
A6.1 1:100

ROOM FINISH SCHEDULE

No.	NAME	FLOOR		BASE		WALLS								CEILING			REMARKS
		MAT.	FIN.	MAT.	FIN.	NORTH		EAST		SOUTH		WEST		MAT.	FIN.	HEIGHT	
						MAT.	FIN.	MAT.	FIN.	MAT.	FIN.	MAT.	FIN.				
121	GIRLS' WASHROOM	CONC	NEW TERR	NEW TERR	CMU	CWT PNT	EX CMU	CWT	EX CMU	PNT/ CWT	EX CMU	PNT	ACT/ GBD	-	2700	PROVIDE CERAMIC WALL TILES ON CONCRETE MASONRY PARTITION WALLS. REFER TO INTERIOR ELEVATION DRAWINGS 3/A4.1 AND 5/A5.1. PROVIDE NEW TERRAZZO FLOORING AND BASE. PAINT NEW HOLLOW METAL DOOR AND FRAME.	
122	BOYS' WASHROOM	CONC	NEW TERR	NEW TERR	EX CMU/ CMU	PNT CWT	EX CMU	CWT	CMU	PNT CWT	EX CMU/ CMU	PNT CWT	ACT/ GBD	-	2700	PROVIDE CERAMIC WALL TILES ON CONCRETE MASONRY PARTITION WALLS. REFER TO INTERIOR ELEVATION DRAWINGS 4/A4.1 AND 6/A5.1. PROVIDE NEW TERRAZZO FLOORING AND BASE. PAINT NEW HOLLOW METAL DOOR AND FRAME.	
9	CLASSROOM	EX CONC	EX RFL	EX RB/ RB 100	EX CMU	-	EX CMU	-	EX CMU	-	EX CMU	-	ACT/ GBD	-	2794/ 3095/1841	PROVIDE NEW 100mm HIGH RUBBER WALL BASE AT WEST WALL AND THREE SIDES OF NEW MILLWORK AT WEST WALL. PROVIDE PAINT FINISH AT GYPSUM BOARD FINISHED BULKHEADS AND CEILING. REFER TO FLOOR FINISH PLAN ON 2/A6.1.	
10	CLASSROOM	EX CONC	EX RFL	EX RB/ RB 100	EX CMU	-	EX CMU	-	EX CMU	-	EX CMU	-	ACT/ GBD	-	2794/ 3095/1841	PROVIDE NEW 100mm HIGH RUBBER WALL BASE AT WEST WALL AND THREE SIDES OF NEW MILLWORK AT WEST WALL. PROVIDE PAINT FINISH AT GYPSUM BOARD FINISHED BULKHEADS AND CEILING. REFER TO FLOOR FINISH PLAN ON 2/A6.1.	
11	CLASSROOM	EX CONC	EX RFL	EX RB/ RB 100	EX CMU	-	EX CMU	-	EX CMU	-	EX CMU	-	ACT/ GBD	-	2794/ 3095/1841	PROVIDE NEW 100mm HIGH RUBBER WALL BASE AT WEST WALL AND THREE SIDES OF NEW MILLWORK AT WEST WALL. PROVIDE PAINT FINISH AT GYPSUM BOARD FINISHED BULKHEADS AND CEILING. REFER TO FLOOR FINISH PLAN ON 2/A6.1.	
18	CLASSROOM	EX CONC	EX RFL	EX RB/ RB 100	EX CMU	-	EX CMU	-	EX CMU	-	EX CMU	-	ACT/ GBD	-	2794/ 3095/1841	PROVIDE NEW 100mm HIGH RUBBER WALL BASE AT EAST WALL AND THREE SIDES OF NEW MILLWORK AT EAST WALL. PROVIDE PAINT FINISH AT GYPSUM BOARD FINISHED BULKHEADS AND CEILING. REFER TO FLOOR FINISH PLAN ON 2/A6.1.	
19	CLASSROOM	EX CONC	EX RFL	EX RB/ RB 100	EX CMU	-	EX CMU	-	EX CMU	-	EX CMU	-	ACT/ GBD	-	2794/ 3095/1841	PROVIDE NEW 100mm HIGH RUBBER WALL BASE AT EAST WALL AND THREE SIDES OF NEW MILLWORK AT EAST WALL. PROVIDE PAINT FINISH AT GYPSUM BOARD FINISHED BULKHEADS AND CEILING. REFER TO FLOOR FINISH PLAN ON 2/A6.1.	
21	CLASSROOM	EX CONC	EX RFL	EX RB/ RB 100	EX CMU	-	EX CMU	-	EX CMU	-	EX CMU	-	-	-	-	PROVIDE NEW 100mm HIGH RUBBER WALL BASE AT SOUTH WALL AND AT THREE SIDES OF NEW MILLWORK AT SOUTH WALL. REFER TO FLOOR FINISH PLAN ON 2/A6.1.	
22	CLASSROOM	EX CONC	EX RFL	EX RB/ RB 100	EX CMU	-	EX CMU	-	EX CMU	-	EX CMU	-	-	-	-	PROVIDE NEW 100mm HIGH RUBBER WALL BASE AT SOUTH WALL AND AT THREE SIDES OF NEW MILLWORK AT SOUTH WALL. REFER TO FLOOR FINISH PLAN ON 2/A6.1.	
30	CORRIDOR	EX CONC	EX TERR	EX RB/ NEW TERR	-	-	EX CMU/ CMU	PNT	-	-	-	-	EX ACT/ ACT-R	-	2794	PROVIDE NEW 100mm HIGH TERRAZZO WALL BASE AT NEW CONCRETE MASONRY PARTITION. TO MATCH EXISTING ADJACENT TERRAZZO WALL BASE. PROVIDE PAINT FINISH TO MATCH AT NEW MASONRY PARTITION INFILL AT NEW DOOR PERIMETER. PAINT NEW DOOR AND FRAME. REINSTATE EXISTING ACOUSTIC CEILING ASSEMBLY AND PROVIDE NEW ACOUSTIC CEILING TILES.	
31	CORRIDOR	EX CONC	EX TERR	EX RB/ NEW TERR	-	-	-	-	EX CMU/ CMU	PNT	-	-	EX GBD	-	-	PROVIDE NEW 100mm HIGH TERRAZZO WALL BASE AT NEW CONCRETE MASONRY PARTITION. TO MATCH EXISTING ADJACENT TERRAZZO WALL BASE. PROVIDE PAINT FINISH TO MATCH AT NEW MASONRY PARTITION INFILL AT NEW DOOR PERIMETER. PAINT NEW DOOR AND FRAME.	

ROOM FINISH SCHEDULE NOTES

- WHERE NEW FLOOR FINISHES ARE INDICATED TO BE INSTALLED ON EXISTING CONCRETE SLAB. EXISTING GROUT, MASTICS AND ADHESIVES ARE TO BE REMOVED FROM THE EXISTING CONCRETE FLOOR AND THE CONCRETE FLOOR SLAB IS TO BE CLEANED AND MADE GOOD IN PREPARATION FOR THE INSTALLATION OF NEW FINISHES. GRIND EXISTING CONCRETE FLOOR AS REQUIRED.
- WHERE NEW WALL BASE IS INDICATED TO BE INSTALLED, ON EXISTING WALLS, EXISTING MASTICS, GROUT, AND ADHESIVES ARE TO BE REMOVED FROM THE EXISTING CONCRETE WALLS AND BASE. SURFACES ARE TO BE CLEANED AND MADE GOOD IN PREPARATION FOR THE INSTALLATION OF NEW FINISHES.
- MAKE GOOD EXISTING AND NEW CONCRETE FLOOR PRIOR TO INSTALLING NEW PARTITIONS. WHERE EXISTING WALLS ARE DEMOLISHED, MAKE GOOD EXISTING CONCRETE FLOOR IN PREPARATION FOR THE INSTALLATION OF NEW FLOOR FINISHES. INSTALL NEW PARTITIONS ON CONCRETE FLOOR SLAB.
- CLEAN, REPAIR AND MAKE GOOD ALL WALLS AFTER THE REMOVAL OF EXISTING WALL FINISHES, FLOOR BASE AND ALL ASSOCIATED WALL FRAMING, IN PREPARATION FOR NEW WALL FINISH.
- PAINT ALL EXPOSED NEW AND EXISTING ELECTRICAL CONDUITS AND PIPING.
- SUPPLY AND INSTALL NEW FINISHES BELOW NEW FIXTURES, MILLWORK AND DISPLAYS TYP.
- REFER TO INTERIOR ELEVATION DRAWINGS ON A4.1 AND A5.1 AS NOTED ON THE FLOOR PLANS, FOR ADDITIONAL NOTES AND DESCRIPTIONS.
- PAINT ALL NEW HOLLOW METAL DOORS AND DOOR FRAMES ON BOTH SIDES.
- PAINT ALL NEW CONCRETE MASONRY BLOCK PARTITIONS.
- REFER TO ELECTRICAL DRAWINGS FOR WALL AND CEILING MOUNTED FIXTURES AND FITMENTS.
- CERAMIC WALL TILE (CWT) IS TO BE EXTENDED FROM FINISHED FLOOR TO UNDERSIDE OF FINISHED CEILING. REFER TO FLOOR FINISH DRAWING AND INTERIOR ELEVATIONS FOR LOCATIONS.
- SITE VERIFY ALL EXISTING CONDITIONS AND SERVICES PRIOR TO INSTALLATIONS OF NEW FINISHES.
- SITE VERIFY ALL FLOOR DRAIN AND CLEANOUT LOCATIONS PRIOR TO CUTTING AND INSTALLATION. REFER TO FLOOR PLANS AND MECHANICAL DRAWINGS FOR APPROXIMATE LOCATIONS.
- REFER TO MECHANICAL DRAWINGS FOR WALL AND CEILING MOUNTED FIXTURES AND FITMENTS.
- REFER TO REFLECTED CEILING PLAN ON DRAWING A3.2 FOR LOCATIONS OF GYPSUM BOARD BULKHEADS AND SUSPENDED GYPSUM BOARD FINISHED CEILING TO BE PAINT FINISH.

1 ROOM FINISH SCHEDULE AND NOTES
A6.1 N.T.S.

NOTE: THIS DRAWING IS NOT TO BE SCALED. THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION OF ALL SITE DIMENSIONS AND FOR NOTIFYING THE ARCHITECT OF ANY SITE CONDITIONS AND SITE MEASUREMENTS THAT ARE NOT CONSISTENT WITH THE DRAWINGS.

no.	revision	date

no.	issue	date
1	Issued for Schematic Design Report	Dec. 21, 2023
2	Issued for Permit/Tender	April 3, 2024
3	Issued for Construction	May 10, 2024

project
TAIT STREET PUBLIC SCHOOL
CLASSROOM CEILINGS AND WASHROOM RENOVATIONS
TENDER #24-7550-RFT
WATERLOO REGION DISTRICT SCHOOL BOARD
184 TAIT ST., CAMBRIDGE, ON N1S 3G3

AS NOTED
ward99 project number
23013 - WRDSB TAIT ST CEILINGS

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A6.1

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