

DR M.S. HAWKINS SR.PS CLASSROOMS 233-235-244-245-246-247 RENOVATION

KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

130 HIGHLAND DRIVE
PORT HOPE, ONTARIO

DRAWING LIST

ARCHITECTURAL

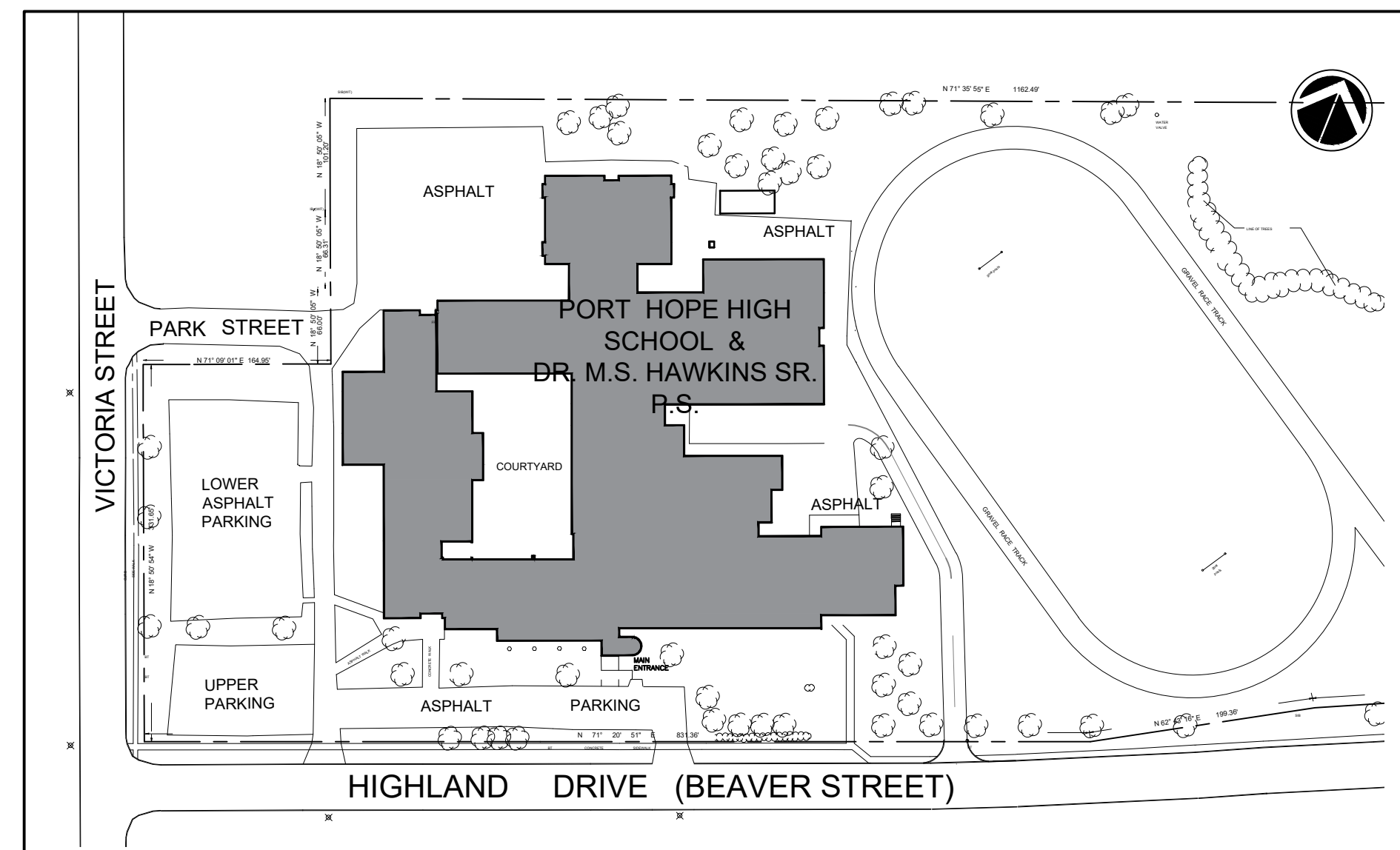
No.	Drawing Name
A000	DRAWING LIST AND OBC MATRIX
A100	OVERALL FLOOR PLANS
A200	PARTIAL FLOOR PLAN
D201	CLASSROOM 244 TO 247 DEMOLITION FLOOR PLAN
D202	CLASSROOMS 233 AND 235 DEMOLITION FLOOR PLAN
D203	CLASSROOMS 244 TO 247 DEMOLITION REFLECTED CEILING PLAN
D204	CLASSROOMS 233 AND 235 DEMOLITION REFLECTED CEILING PLAN
D300	DEMOLITION INTERIOR ELEVATIONS
D301	DEMOLITION INTERIOR ELEVATIONS
A201	CLASSROOM 244 TO 247 PROPOSED FLOOR PLAN
A202	CLASSROOM 233 AND 235 PROPOSED FLOOR PLAN
A203	CLASSROOMS 244 TO 247 PROPOSED REFLECTED CEILING PLAN
A204	CLASSROOMS 233 AND 235 PROPOSED REFLECTED CEILING PLAN
A300	PROPOSED INTERIOR ELEVATIONS
A301	PROPOSED INTERIOR ELEVATIONS
A500	MILLWORK DETAILS
A501	MILLWORK AND FLOOR FINISH PATTERN DETAILS
A800	CONSTRUCTION ASSEMBLIES AND DETAILS
A801	DETAILS AND SCHEDULES

MECHANICAL

No.	Drawing Name
M0-001	LEGEND, DRAWING LIST, DETAILS AND SCHEDULES
M0-002	PLUMBING CUTSHEETS
M1-101	CLASSROOMS 244 TO 247 MECHANICAL DEMOLITION
M1-102	CLASSROOMS 233 AND 235 MECHANICAL DEMOLITION
M1-201	CLASSROOMS 244 TO 247 MECHANICAL NEW
M1-202	CLASSROOMS 233 AND 235 MECHANICAL NEW

ELECTRICAL

No.	Drawing Name
E-100	ELECTRICAL - KEY PLAN, LEGEND, DRAWING LIST & NOTES
E-101	ELECTRICAL - LEGEND & DRAWING LIST & NOTES
E-200	ELECTRICAL - SECOND FLOOR CLASSROOM - DEMOLITION POWER
E-201	ELECTRICAL - SECOND FLOOR CLASSROOM - DEMOLITION LIGHTING
E-202	ELECTRICAL - SECOND FLOOR - DEMOLITION LIGHTING
E-300	ELECTRICAL - SECOND FLOOR CLASSROOM NEW POWER LAYOUT
E-301	ELECTRICAL - SECOND FLOOR CLASSROOM NEW LIGHTING LAYOUT
E-302	ELECTRICAL - SECOND FLOOR - NEW LIGHTING & POWER LAYOUT



1 LOCATION PLAN
A000 SCALE: N.T.S.

Name of Practice: CMV Group architects Suit 101, 20 Camden Street Toronto, ON M5V 1V1		Building Code Reference 1	
Name of Project: DR M.S. Hawkins SR.PS			
Location: 130 HIGHLAND DRIVE PORT HOPE, ON			
Date: November 30, 2023			
Ontario Building Code Data Matrix Part 11 – Renovation of Existing Building			
11.00	Building Code Version: O_Reg. 332/12 Last Amendment O_Reg. 89/23		
11.01	Project Type: <input type="checkbox"/> Addition <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Addition and renovation <input type="checkbox"/> Change of use Description: _____	A) 1.1.2.	
11.02	Major Occupancy Classification: Occupancy Use Group A, Division 2, Public School	3.1.2.1 (1)	
11.03	Superimposed Major Occupancies: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Description: _____	3.2.2.7.	
11.04	Building Area (m ²): Description: Existing New Total Ground Floor 10,400 0 10,400 Second Floor 5,970 0 5,970 Total 16,370 0 16,370	A) 1.4.1.2.	
11.05	Building Height: 2 Storeys above grade 0 (m) Above grade 0 Storeys below grade	A) 1.4.1.2 & 3.2.1.1.	
11.06	Number of Streets/Firefighter access 2 street(s)	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.B-N.	
11.08	Existing Building Classification: Change in Major Occupancy: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not Applicable (no change of major occupancy) Construction Index: _____ Hazard Index: _____ Importance Category: <input type="checkbox"/> Low <input type="checkbox"/> Normal <input type="checkbox"/> Post-disaster <input type="checkbox"/> High	11.2.1.1 T.11.2.1.1A T.11.2.1.1B to N 4.1.2.1 (3), 5.2.2.1 (2)	
11.09	Renovation type: <input checked="" type="checkbox"/> Basic Renovation <input type="checkbox"/> Extensive Renovation	11.3.3.1 11.3.3.2	
11.10	Occupant Load: Floor Level/Area Occupancy Type Based On Occupant Load (Persons) No Change	3.1.1.7.	
11.11	Plumbing Fixture Requirements: Ratio: Male to Female existing to remain, no change Floor Level/Area Occupant Load OBC Reference Fixtures Required Fixtures Provided No Change	3.7.4.	
11.12	Barrier-free Design: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Building Entrance	11.3.3.2 (2)	
11.13	Reduction in Performance Level: Structural: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By increase in occupant load: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes By change of major occupancy: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Plumbing: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Sewage-systems: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Extension of combustible construction: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.4.2.1 11.4.2.2 11.4.2.3 11.4.2.4 11.4.2.5 11.4.2.6	
11.14	Compensating Construction: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Structural: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Increase in occupant load: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Change of major occupancy: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Plumbing: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Sewage systems: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Extension of combustible construction: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.4.3.1 11.4.3.2 11.4.3.3 11.4.3.4 11.4.3.5 11.4.3.6 11.4.3.7	
11.15	Compliance Alternatives Proposed: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.5.1.	
11.16	Notes:	11.5.1.	

2 OBC MATRIX
A000 SCALE: N.T.S.

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG

No.	Date	Note
1	MAR. 12, 2024	ISSUED FOR TENDER

20 Camden Street, Suite 101
Toronto, Ontario
M5V 1V1
www.cmvarch.com

T 416.506.1600 F 416.506.0956

Project:
DR M.S. HAWKINS SR.PS
CLASSROOMS 233-235-244-245-246-247 RENOVATION
KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

130 HIGHLAND DRIVE
PORT HOPE ONTARIO

Drawing Title:
**DRAWING LIST AND
OBC MATRIX**

Drawn By: TJ Checked By: OM Date Checked: Mar 19, 2024 - 12:13pm Project No.: 23A117

Date Plotted: Mar 19, 2024 - 12:13pm Scale: AS NOTED

Drawing No.: A000 Revision No.:

IMAGES: \\OBC-Matrix\23A117\23A117_OBC-Matrix\Part11_DemoMatrix..._pg1..._ipg
\\OBC-Matrix\23A117\23A117_OBC-Matrix\Part11_DemoMatrix..._pg1..._ipg
\\OBC-Matrix\23A117\23A117_OBC-Matrix\Part11_DemoMatrix..._pg2..._ipg
\\OBC-Matrix\23A117\23A117_OBC-Matrix\Part11_DemoMatrix..._pg2..._ipg
\\OBC-Matrix\23A117\23A117_OBC-Matrix\Part11_DemoMatrix..._pg3..._ipg
\\OBC-Matrix\23A117\23A117_OBC-Matrix\Part11_DemoMatrix..._pg3..._ipg
\\OBC-Matrix\23A117\23A117_OBC-Matrix\Part11_DemoMatrix..._pg4..._ipg
\\OBC-Matrix\23A117\23A117_OBC-Matrix\Part11_DemoMatrix..._pg4..._ipg
\\OBC-Matrix\23A117\23A117_OBC-Matrix\Part11_DemoMatrix..._pg5..._ipg
\\OBC-Matrix\23A117\23A117_OBC-Matrix\Part11_DemoMatrix..._pg5..._ipg

ARCH D

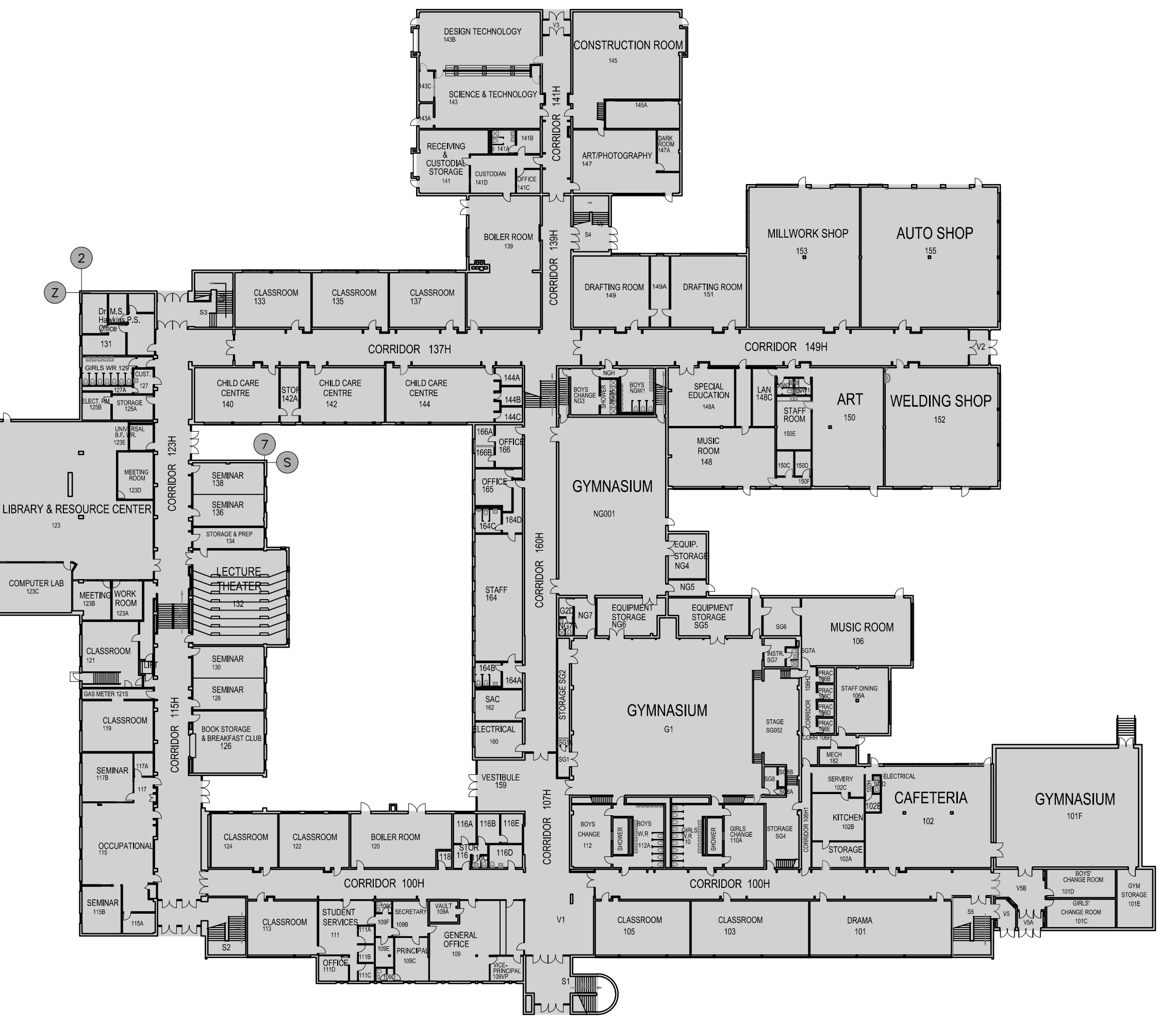
DEMOLITION AND CONSTRUCTION GENERAL NOTES

- NOTHING IN THIS SET OF DWG'S SHALL BE CONSTRUED TO RELIEVE PERSONS ENGAGED IN CONSTRUCTION OR DEMOLITION OPERATIONS FROM COMPLYING WITH OTHER APPLICABLE PROVISIONS OF LAW, NOR IS IT INTENDED TO ALTER OR DIMINISH ANY OBLIGATION OTHERWISE IMPOSED BY LAW ON THE OWNER/ PROJECT MANAGER.
- ALL WORK TO BE IN ACCORDANCE WITH THE ONTARIO BUILDING CODE AND THE OCCUPATIONAL HEALTH AND SAFETY ACT REGULATIONS FOR CONSTRUCTION PROJECTS
- DEMOLITION DRAWINGS ARE SCHEMATIC AND SHALL BE READ WITH REST OF ARCH, MECH, STR AND ELEC DRAWINGS. DEMO SCOPES SHOWN HERE ARE NOT COMPLETE AND ARE SHOWN ONLY FOR CONTRACTOR CONVENIENCE. CONTRACTOR NEEDS TO REVIEW COMPLETE DRAWING SET AND SPEC AND PROVIDE A LIST OF DEMO WORKS FOR PRICING.
- SEE ARCHITECTURAL SET AND COORDINATE FOR COMPLETE DEMOLITION WORKS
- SEE STR, MECH AND ELEC DRAWINGS AND COORDINATE FOR REQ'D DEMO WORKS
- WHENEVER SHOPDWG IS REQUIRED BY THE PROVISIONS OF THIS SET OF DWG'S SUCH SHOPDWG SHALL BE EXECUTED BY A REGISTERED DESIGN PROFESSIONAL IN ONTARIO WHO HIS OR HER LEGAL AND SIGNATURE MUST BE AFFIXED TO ANY DRAWINGS OR SPECIFICATIONS THAT MAY BE REQUIRED FOR THE WORK.
- ALL ADJOINING AREAS AND OTHER COMMON AREAS SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION OR DEMOLITION WORK.
- CONTRACTOR TO CLEAN UP OPENED CEILING SPACE, EXPOSED CEILING DECK, EXPOSED STR, MAKE MEMBERS CEILING AND WALLS AND SO ON, TAKE REQ'D PRECAUTIONS IN GENERAL AND SPECIALLY DURING DEMOLITION WORKS, PROVIDE PROPER DUST CONTROL, FOLLOW AUTHORITY HEALTH AND SAFETY REGULATIONS, REMOVE DUST, POSSIBLE MOLD, OR ANY OTHER HAZARDS. REFER TO PINCHIN REPORT
- DEMOLITION PLANS ARE INDICATIVE ONLY OF INTENT OF WORK. DEMOLITION TRADE TO INCLUDE, AND IS NOT LIMITED TO PROVIDING THE REMOVAL FROM FIELD OF ALL MATERIALS AND EQUIPMENT AS NECESSARY TO PROVIDE BASE FOR THIS CONSTRUCTION PURPOSES.
- A SYSTEM OF DIAGRAMMATIC SYMBOLS AND NOTATIONS IS USED IN THESE DRAWINGS. REVIEW NOTATION CAREFULLY AND NOTIFY ARCHITECT AND REQUEST FOR CLARIFICATION OF ANY UNCLEAR NOTATION OR DISCREPANCY PRIOR TO COMMENCING WORK.
- ALL SYMBOLS ARE SHOWN DIAGRAMMATICALLY ILLUSTRATING APPROXIMATE LOCATION OF EXISTING AND PROPOSED MATERIALS. ANY DISCREPANCIES OR CONFLICTS BETWEEN EXISTING AND PROPOSED CONDITIONS SHALL BE REPORTED TO THE ARCHITECT.
- CONTRACTOR IS TO VERIFY ALL QUANTITIES. IN CASE OF ANY DISCREPANCIES, GRAPHICALLY SHOW MATERIALS QUANTITIES SHALL TAKE PRECEDENCE.
- DO ALL WORK IN CONFORMANCE WITH GOVERNING CODES AND AUTHORITIES. INCLUDING HAULING, RECYCLING AND DISPOSAL.
- REMOVE, STORE, AND PROTECT DESIGNATED MATERIALS AND EQUIPMENT FOR REINSTALLATION AND COORDINATE WITH OWNER/ PROJECT MANAGER.
- SUBMIT DETAIL SCHEDULE AND PHASE PLANS FOR REMOVAL AND INSTALLATION WORK
- CONTRACTOR TO COORDINATE WITH OWNER/ PROJECT MANAGER, ARCHITECT AND ALL SUB-CONTRACTORS PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION ACTIVITY.
- CONTRACTOR TO FIELD REVIEW LAYOUT & NOTIFY ARCHITECT OF ANY CONFLICTS W/ EXISTING ITEMS PRIOR TO THE COMMENCEMENT OF DEMOLITION OR CONSTRUCTION ACTIVITIES.
- THE ARCHITECT IS NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OR SAFETY PRECAUTIONS OR PROCEDURES UTILIZED IN CONNECTION WITH THE WORK AND WILL NOT BE RESPONSIBLE FOR THE CONTRACTORS' FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- CONTRACTORS ARE RESPONSIBLE FOR REMOVING AND PRESERVING ITEMS AS INDICATED BY THE OWNER/ PROJECT MANAGER.
- COMPLETE ALL DEMOLITION WORK NECESSARY TO COMPLETE THE RENOVATIONS AS SHOWN AND AS REQUIRED. DEMOLITION OF BUILDING ELEMENTS INCLUDES COMPLETE REMOVAL OF ALL ASSOCIATED FIXTURES, FITTING, HARDWARE, FASTENERS, EQUIPMENT AND ACCESSORIES UNLESS NOTED OTHERWISE.
- DEMOLITION IS NOTED, AND IS NOT LIMITED TO PROVIDING THE REMOVAL FROM SITE OF ALL MATERIALS AND EQUIPMENT AS NECESSARY TO PROVIDE EXPOSED BASE FLOOR AND CEILING INTENT OF THIS WORK. COORDINATE WITH OWNER/ PROJECT MANAGER FOR NEW LOCATION AND OR STORAGE.
- IT IS CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE THE EXTENT OF DEMOLITION REQUIRED IN ORDER TO PERFORM THE CONTRACT WORK FOR THIS PROJECT. THE FOLLOWING SHOWN OF ASSEMBLIES REQUIRING DEMOLITION IS INCLUDED FOR CONTRACTOR'S CONVENIENCE ONLY. CONTRACTORS ARE REQUIRED TO FAMILIARIZE THEMSELVES WITH ITEMS TO BE DEMOLISHED AND REMOVAL, TURNOVER, OR STORAGE OF REQUIRED EXISTING ASSEMBLIES, FURNITURE, MILLWORKS, CABINETS, FINISHES, FIXTURES, UTILITIES, HARDWARE, ELEC AND MECH SERVICES ON SITE AND EXAMINE ALL THE INFORMATION WITHIN THESE DOCUMENTS.
- CONTINUOUS ACCESS SHALL BE MAINTAINED FOR EXITS AT ALL TIMES.
- ALL SITE SIGN LOCATION AND DIMENSIONS ARE TO BE COORDINATED WITH OWNER/ PROJECT MANAGER.

- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH GOVERNING CODES AND AUTHORITIES IN ORDER TO MAINTAIN THE INTEGRITY OF THE FIRE DETECTION AND ANNUNCIATION SYSTEMS IN THE DEMOLISHED SPACE.
- ENSURE THE PREMISES IS LEFT FREE OF ANY DEBRIS AND IN BROOM CLEAN CONDITION.
- ALL R.W.L. TO REMAIN UNDISTURBED BY THIS WORK UNLESS OTHERWISE NOTED.
- REMOVE AT ALL INDICATED AREAS (UNLESS NOTED OTHERWISE): PREVIOUS FINISHES INCLUDING FLOORING, FLOOR FASTENING AND ADHESIVES, FLOOR LEVELING & PATCHING MATERIALS, CEILING FINISHES, CEILING ATTACHMENTS, WALL FINISHES, LIGHT FIXTURES, FURNITURE, FIXTURES, EDUCATIONAL FEATURES, MECH AND ELEC EQUIPMENT, CABINETS, MILLWORKS, AUDIO AND VIDEO SYSTEM, EQUIPMENT AND SUPPLIES AND ALL OTHER ITEMS AS WILL BE INDICATED BY OWNER/ PROJECT MANAGER.
- EXISTING FIRE SAFETY OF BUILDING, MEANS OF EGRESS AND FIRE RESISTANCE RATING OF ASSEMBLIES TO REMAIN UNDAUNAGED AND SHALL NOT BE AFFECTED BY ANY PROPOSED OR DEMOLITION WORKS.
- AT INDICATED AREA, REMOVE EXISTING CEILING, BULKHEADS, AND ACOUSTIC CEILING TILES. EXPOSED CEILING STRUCTURE TO BE CLEAN AND FREE OF DIRT OR OTHER CONSTRUCTION RESIDUE.
- MAKE GOOD ON ALL FINISHES, TYPICAL.
- SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- ALL INDICATED AREAS REMOVE AND CAP ALL EXISTING MECHANICAL AND ELECTRICAL SERVICES TO GASET BUILDING CONDITIONS. CAP ALL EXISTING PLUMBING AT THE FLOOR WHICH WILL NOT CONFORM TO THE NEW REQUIREMENTS, C/W CONCRETE PATCHING.
- MODIFY AND/OR CAP EXISTING BACK TO MAIN DROP. REMOVE AND CAP ALL REDUNDANT GAS PIPING, ETC. COORDINATE WITH MECH CONSULTANT.
- MODIFY AND/OR CAP EXISTING ELECTRICAL BACK TO BASE BUILDING CONDITIONS. REMOVE ALL REDUNDANT LIGHTING, RECEPTACLES, WIRES, ETC. COORDINATE WITH MECH CONSULTANT.
- PATCH AND REPAIR ANY DAMAGE TO BUILDING COMPONENTS RESULTING FROM THIS WORK, TYPICAL.
- EXISTING AREAS, WALL ASSEMBLIES, STEEL STRUCTURE, ROOF ASSEMBLIES, FLOORS AND CEILING AREAS EXCEPT AS INDICATED ON DWG'S ARE EXISTING TO REMAIN AND SHALL NOT BE AFFECTED BY ANY PROPOSED OR DEMOLITION WORKS.
- PATCH AND REPAIR, MAKE GOOD ROOFING

- ALL EXISTING SEWERS, PIPING AND UTILITIES SHOWN ARE NOT TO BE INTERFERED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH THE WORK.
- COORDINATE WITH OWNER FOR UTILIZING THE EXISTING PUBLIC PARKING LOT FOR THE DURATION OF CONSTRUCTION FOR PARKING ONLY. THE GENERAL CONTRACTOR IS TO KEEP THIS AREA ORGANIZED AND FREE FROM DEBRIS AT ALL TIMES. ANY DAMAGE TO THIS AREA DUE TO ITS OCCUPATION AND USE BY THE GENERAL CONTRACTOR AND SUBCONTRACTORS IS TO BE REPAIRED AND MADE GOOD BEFORE CONSTRUCTION IS COMPLETED.
- THE GENERAL CONTRACTOR IS TO KEEP THE EXISTING DRIVEWAYS, DRIVE AISLES, PARKING LOT, SIDEWALKS AND WALKWAYS AT THE PERIMETER OF THE SITE, FREE FROM DEBRIS AND OBSTRUCTIONS AT ALL TIMES
- PROVIDE TEMPORARY DUST SCREENS WITH SEALED EDGES AT ALL AIR RETURNS IN THE CONSTRUCTION AREA TO PREVENT THE SPREAD OF CONSTRUCTION DUST AND ODORS. REMOVE AFTER COMPLETION OF CONSTRUCTION.
- MAKE ALL NECESSARY REPAIRS TO THE SITE WHERE AREAS ARE DAMAGED. REINSTATE ALL DAMAGED ITEMS (SIGNAGE, CURBS, LIGHT STANDARDS, DRIVEWAY PAVEMENTS, SODDED AREAS, SIDEWALK, PAINTED LINES, ETC.) DURING CONSTRUCTION AND RESTORE TO AS NEW CONDITION.
- THE TEMPORARY EXTERIOR CONSTRUCTION FENCING, THE INTERIOR HOARDING PARTITIONS AND DUST SCREENS AND GATES ARE TO BE REMOVED ONCE THE PROPOSED NEW WORK IS IN PLACE

- 85. OWNER ENERGY INCENTIVE APPLICATIONS DOCUMENTATION.**
- CONTRACTOR IS REQUIRED TO PROVIDE DOCUMENTATION FOR LIGHTING AND LIGHTING CONTROLS: AS FOLLOWS:
- EXISTING FIXTURES
 - A. TYPE
 - B. LAMP WATTAGE
 - C. LAMPS/FIXTURE
 - PHOTOS OF EACH FIXTURE BEING REMOVED ARE REQUIRED. THE REQUIRED PHOTOS ARE AS FOLLOWS:
 - A. PICTURE OF THE TYPICAL ROOM FOR EACH TYPE OF FIXTURE
 - B. PICTURE OF THE TYPICAL FIXTURE BEING REMOVED, (FOR EACH TYPE OF FIXTURE)
 - C. CLOSEUP SHOWING THE WATTAGE, (EITHER OF LAMP INSTALLED OR THE BOX OR REPLACEMENT LAMPS IF ACTUAL LAMP IS NOT ACCESSIBLE).
 - PHOTOS OF THE NEW FIXTURES BEING INSTALLED ARE REQUIRED. THE REQUIRED PHOTOS ARE AS FOLLOWS:
 - A. PICTURE OF THE TYPICAL ROOM FOR EACH TYPE OF FIXTURE
 - B. PICTURE OF THE TYPICAL FIXTURE BEING REMOVED, (FOR EACH TYPE OF FIXTURE)
 - C. CLOSEUP OF NAMEPLATE TO VERIFY THE MODEL NUMBER.
 - WASTE DISPOSAL DOCUMENTATION IS REQUIRED FROM THE WASTE DISPOSAL COMPANY. A RECEIPT, CERTIFICATE OR INVOICE FROM THE WASTE DISPOSAL COMPANY SHOULD INDICATE THE NUMBER OF LAMPS AND TYPE OF LAMPS. DISPOSED-OF (SOMETIMES LISTED AS # FT). ALSO SEE SPECIFICATIONS.
 - ITEMIZED LIST OF FIXTURES INSTALLED IS REQUIRED. INCLUDE THE MODEL NUMBER AND QUANTITY.
 - LUMINAIRE MUST BE DLG LISTED.
 - DOCUMENTATION FOR ESTIMATED COST OF SUPPLY AND INSTALLATION IS REQUIRED.
 - PROOF OF PAYMENT DOCUMENTS ARE REQUIRED.
 - APPROVED SHOP DRAWINGS ARE REQUIRED.



1 GROUND FLOOR PLAN A100 SCALE: 1:500



2 SECOND FLOOR PLAN A100 SCALE: 1:500

153H	ROOM NUMBER AND NAME	1	DETAIL REFERENCE
CORRIDOR		A202	
153	DOOR NUMBER	4	ELEVATION REFERENCE
P1	PARTITION TYPE	1A	INTERIOR ELEVATION REFERENCE
		1B	
		1C	
ACT	ACOUSTIC CEILING TILE	GC	GENERAL CONTRACTOR
AFF	ABOVE FINISHED FLOOR	HM	HOLLOW METAL
ALUM	ALUMINUM	HR	HOUR
CONC	CONCRETE	INT	INTERIOR
CONC BLK	CONCRETE BLOCK	MAX	MAXIMUM
CB	CONCRETE BLOCK	MECH	MECHANICAL
CO	CLEAN OUT	MIN	MINIMUM
CONT	CONTINUOUS	MM	MILLIMETRES
C/W	COMPLETE WITH	NIC	NOT IN CONTRACT
DEMO	DEMOLITION	NTS	NOT TO SCALE
DWG	DRAWING	O/C	ON CENTRE
ELEG	ELECTRICAL	PREFIN, PREF	PREFINISHED
EXIST	EXISTING	PT	PAINT
EXP	EXPOSED	RB	RESILIENT BASE
EXT	EXTERIOR	ST	STEEL
FD	FLOOR DRAIN	STRUCT	STRUCTURAL
F Ex	FIRE EXTINGUISHER AND SIGN	TYP	TYPICAL
FIN	FINISH	U/S	UNDERSIDE
FRR	FIRE RESISTANCE RATING	W/	WITH
GYP BD, GB	GYPSONUM BOARD	WD	WOOD

3 ABBREVIATIONS A100 SCALE: NTS

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
1	MAR. 12, 2024	ISSUED FOR TENDER

CMV GROUP Architects

20 Camden Street, Suite 101
Toronto, Ontario
M5V 1V1
www.cmvarch.com

T 416.506.1600 F 416.506.0956

Project:
DR M.S. HAWKINS SR.PS
CLASSROOMS 233-235-244-245-246-247 RENOVATION
KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

130 HIGHLAND DRIVE
PORT HOPE ONTARIO

Drawing Title:
OVERALL FLOOR PLANS

Drawn By:	Checked By:	Date Checked:	Project No.:
TJ	OM		23A117
Date Plotted:	Scale:		
Mar 19, 2024 - 12:13pm	AS NOTED		
Drawing No.:	Revision No.:		

A100

NOTES: (APPLY TO CLASSROOM DEMO & PROPOSED DWGS.)

1. ALL FURNITURE TO BE REMOVED BY OWNER.
2. REMOVE AND DISPOSE OF EXISTING FLOOR TILES AND RESILIENT WALL BASE INCLUDING ALL ADHESIVES. PATCH AND MAKE GOOD CONCRETE SLAB AND WALLS TO RECEIVE NEW FLOORING AND NEW WALL BASE. PROVIDE SELF-LEVELLING UNDERLAYMENT AS REQUIRED. MEET OR EXCEED SUBSTRATE REQUIREMENTS FOR CONCRETE SLAB AND WALLS AND PARTITIONS AS SPECIFIED IN THE FLOORING AND WALL BASE SPECIFICATION SECTIONS. SEE PINCHIN REPORT.
- 2A. GC TO REMOVE EXISTING METAL CAP AND EMBEDDED PIPE IN ORDER TO PROVIDE FLUSH SURFACE FOR NEW FLOORING. TYPICAL OF 36 LOCATIONS. PATCH AND REPAIR CONCRETE SLAB WITH SELF LEVELLING COMPOUND. SEE SPECIFICATIONS. MAKE CONCRETE SLAB READY FOR NEW FLOORING AS PER MANUFACTURERS REQUIREMENTS. TYPICAL.
3. REMOVE & DISPOSE EXISTING WALL-MOUNTED WHITEBOARDS, CHALKBOARDS AND TACKBOARDS. PATCH AND MAKE GOOD WALLS BEHIND READY FOR PAINT. SEE PINCHIN REPORT.
4. REMOVE AND DISPOSE OF EXISTING DOOR AND HARDWARE. EXISTING FRAME TO REMAIN. SAND, REPAIR AND REPAINT. REMOVE ROOM/DOOR SIGNS. REMOVE AND REPLACE EXTG CAULKING ON DOOR FRAME. PATCH, MAKE GOOD SURROUNDING CONC BLOCK WALL OR PARTITIONS TO MATCH EXTG CONDITION, READY FOR PAINT, SEE PAINT SCHEDULE.
5. REMOVE AND DISPOSE PART OF EXTG SOFFIT AND BULKHEAD.
6. REMOVE AND DISPOSE OF EXISTING MILLWORK, SHELVING AND CABINETS. PATCH AND MAKE GOOD WALLS TO RECEIVE NEW WALL PAINT & WALL BASE.
7. EXISTING PROJECTOR & SCREEN: WALL/CEILING MOUNTED PROJECTOR AND CONTROLS TO BE REMOVED BY OWNER'S IT REPRESENTATIVE PRIOR TO SCOPE OF THIS WORK. THIS SCOPE TO PATCH AND MAKE GOOD WALLS, CEILING, SLAB AND FLOORING. SEE ELECTRICAL DRAWINGS.
8. EXTG CONC BLOCK WALL. REMOVE ABANDONED/OLD CONDUITS, ELEC. ITEMS, OLD CLOCKS, BRACKETS, SUPPORTS, RAILS, HOOKS, PINS AND ALL REMAINING EXTRA ITEMS. FIX & REPAIR CRACKS & JOINTS. FILL EXTG HOLES. REPAIR THE WALL OVER EXISTING OLD PAINT. SEE PINCHIN REPORT. EPOXY, GUE, ADHESIVE & ETC FROM WALLS. PREPARE WALL SURFACE TO ACCEPT NEW PAINT. PATCH & REPAIR ANY DAMAGES CAUSED BY DEMOLITION. MAINTAIN EXISTING FIRE RATING SEPARATION. TYPICAL.
9. EXISTING UNIT VENTILATORS TO REMAIN, AND TO BE CLEANED PRIOR TO PAINTING. EXISTING FLOORING AND WALL BASE TO BE REMOVED UNDER AND AROUND UNIT VENTILATORS AND TO DOOR THRESHOLDS. TYP. REPAINT EXTG UNIT VENTILATORS ENCLOSURE.
10. REMOVE AND DISPOSE OF EXISTING SINKS INCLUDING COUNTERTOP, MILLWORK CABINET, PAPER TOWEL DISPENSER HAND SOAP DISPENSERS, AND OTHER ACCESSORIES. SEE MECHANICAL DRAWINGS FOR REMOVALS/MODIFICATIONS TO PLUMBING. WHERE WALLS AND SLABS ARE DAMAGED BY THE REMOVALS, PATCH AND MAKE GOOD WITH LIKE ASSEMBLIES, MATERIALS AND FINISHES. FLOOR SLAB AND WALL PATCHES TO BE SMOOTH, LEVEL AND PLUMB. SEE PINCHIN REPORT.
11. REMOVE AND DISPOSE CLOSETS ENTIRELY INCLUDING DOORS, FRAMES SHELVES AND HARDWARE GC TO REMOVE EXTG CAULKING ON DOOR FRAME.
12. EXISTING ELECTRICAL PANEL, REPAINT OR PROVIDE NEW COVER. REFER TO ELEC. DWG.
13. REMOVE AND DISPOSE OF EXISTING PA SPEAKER PHONE, CALL SWITCH, AND BACKBOARD. SEE ELECTRICAL DRAWINGS.
14. FOR HEAT AND SMOKE DETECTORS REFER TO MECH. AND ELEC. DRAWINGS.
15. REMOVE TRIM AT WINDOW SILL AND REPLACE WITH NEW.
16. REMOVE AND DISPOSE EX. LIGHT FIXTURES, EX. MECH. VENTS, DIFFUSERS, AIR SUPPLY GRILLES AND ALL CEILING MOUNTED ITEMS. EXISTING CONDUITS OR PIPING SUSPENDED FROM CEILING SLAB AT HIGH LEVEL TO REMAIN UNLESS NOTED OTHERWISE. SEE MECH. & ELEC. DRAWINGS. SITE VERIFY QUANTITIES AND EXTENT.
17. REMOVE AND DISPOSE OF EX. CEILING TILES AND CEILING SUPPORTING SYSTEM INCLUDING TILES, GYPSUM BOARD, FURRING CHANNELS, HANGERS AND EX. LIGHT FIXTURES, MECH DIFFUSERS, VENT AND ALL CEILING MOUNTED ITEMS UNLESS NOTED OTHERWISE. SEE MECH. AND ELEC. DRAWINGS. SEE PINCHIN REPORT.
18. REMOVE AND REPLACE WOODEN WINDOW VALANCE & SILL BOARDS. SEE A800 DRAWING.
19. EXISTING WI-FI APS TO BE REMOVED BY THIS CONTRACTOR, PRIOR TO DEMOLITION, AND KEEP SAFE UNTIL END OF CONSTRUCTION AND REINSTALLED IN THE EXACT SAME ROOM TO NEW LAYOUT CENTERED IN NEW CEILING. GC ELECTRICIAN TO COORDINATE WITH ELEC CONSULTANT.
20. REMOVE EXTG WALL/TRIM AT LOCATION OF EXTG UNIT VENTILATORS. PROVIDE CLEAR SPACE FOR INSTALLATION OF NEW MILLWORK WITH NEW AIR GRILLES. CLOSE ADJACENT OPENINGS & HOLES. INSTALL 16MM DRYWALL ENCLOSURE ON 92MM ST STUD IF REQ'D.
21. EXISTING DUCTWORK AND ACCESS PANELS TO REMAIN. REFER TO MECHANICAL DRAWING.
22. EXISTING GLASS AND HOLLOW METAL FRAME TO REMAIN.
23. EXISTING RADIATOR TO REMAIN, AND TO BE CLEANED PRIOR TO PAINTING. EXISTING FLOORING AND WALL BASE TO BE REMOVED UNDER AND AROUND RADIATOR AND TO DOOR THRESHOLDS. TYP. REPAINT EXTG RADIATOR ENCLOSURE.
24. EXISTING DRYWALL TO REMAIN. REMOVE ABANDONED/OLD CONDUITS, ELEC ITEMS, OLD CLOCKS BRACKETS, SUPPORTS, RAILS HOOKS. GC TO PATCH, REPAIR ANY DAMAGES AND HOLES CAUSED BY DEMOLITION AND PAINT THE DRYWALL OVER EXISTING PAINT TO MAKE IT GOOD AS NEW. MAINTAIN EXTG. FIRE RATING THROUGHOUT THE WALL. TYPICAL. SEE PINCHIN REPORT.

25. NEW LVT FLOORING: HIGH PERFORMANCE LUXURY VINYL TILE (LVT) FLOORING, INTERFACE STUDIO SET, CLASS III PRIMED, COMMERCIAL GRADE, FINISH CERAMOR, SLIP RETARDANT, 250MM X 1000MM X 4.5MM. PROVIDE ACCENT BIRCH MILLWORK. GC TO COORDINATE WITH MILLWORK SUPPLIER TO PROVIDE ACCESS DOOR TO ALL VALVES & CONTROLS AND MATCHING PAINT COLOUR. PROVIDE 3 SAMPLE COLOURS FOR REVIEW & APPROVAL. ALL CONTROLS SHALL TIE INTO THE BAS. SEE MECH DWG.
 26. EXISTING WINDOW FRAME TO REMAIN. PATCH, SAND REPAIR, AND PAINT ALL FRAMES REMOVE DIRT AND DEBRIS FROM THE WINDOW FRAME AND GLASSES. WASH, CLEAN, AND REMOVE OXIDATION FROM FRAME. REMOVE EXTG CAULKING. RE-CAULK AROUND FRAMES. MAKE GOOD FRAMES SO THAT GLASS & FRAME LOOK AS NEW.
 27. NEW RUBBER BASE, 102MM X 3MM THICK RUBBER COVE BASE SEE SPECIFICATION. PROVIDE SELF-LEVELLING UNDERLAYMENT AS REQUIRED. MEET OR EXCEED SUBSTRATE REQUIREMENTS FOR WALLS AND PARTITIONS AS SPECIFIED IN THE WALL BASE SPECIFICATION SECTION.
 28. EXISTING DUCTWORK TO REMAIN. THOROUGHLY CLEAN THE SURFACES OF THE EXISTING DUCTWORK TO REMOVE ANY DUST, DIRT OR LOOSE PARTICLES. SAND AND PAINT ALL THE SURFACES. SEE MECHANICAL DRAWINGS.
 29. 1HR FIRE SEPARATION ENCLOSURE, EXTG CONC BLOCK WALL OR EXTG/NEW DW PARTITION. ENCLOSING WALLS ARE REQUIRED TO HAVE A MIN 1HR FIRE-RESISTANCE RATING. EXISTING & NEW HOLES SHALL BE PATCHED REPAINTED AND SEALED WITH MIN 1HR FIRE STOPPED / CAULKING SO THAT THE INTEGRITY OF THE FIRE SEPARATIONS IS MAINTAINED THROUGHOUT. APPLY FIRESTOP BELOW THE ROOF DECK AT TOP OF EXTG CONC BLOCK WALL ALONGSIDE OF THE CORRIDOR. DETAILS TO COMPLY WITH ULC. STANDARDS. PROVIDE SHOPDWG. FILL EXTG & NEW OPENINGS TO MAINTAIN EXTG FIRE SEPARATION, COMPLY TO ULC RELATED DESIGN NO. AND TO SATISFY BUILDING INSPECTION.
 30. RESERVED.
 31. NEW PAINT / REPAINT INTERIOR WALLS, BULKHEADS, DOOR FRAMES, WALL FIN COVERS, UNIT VENTILATOR COVERS, OLD AND NEW METAL CAPS. PROVIDE NEW PAINT FINISH ON ALL INTERIOR PAINTABLE SURFACES, MAKE ALL THE FINISHES GOOD. SEE FINISH SCHEDULE AND SPECIFICATION. PRIME AND PAINT ALL SURFACES OVER THE OLD PAINTING. SEE PINCHIN REPORT.
 32. RESERVED.
 33. PATCH, REPAIR AND PAINT EXISTING FRAME OVER THE OLD PAINT. SEE PINCHIN REPORT. SUPPLY & INSTALL NEW DOOR WITH NEW HARDWARE AND DOOR NUMBER/ROOM NAME SIGN. (CONFIRM DIMENSIONS ON SITE PRIOR TO ORDERING). SEE DOOR SCHEDULE, SIGNS DETAIL AND SPECIFICATION. GC TO REMOVE AND REPLACE EXTG CAULKING ON DOOR FRAME.
 34. SUPPLY AND INSTALL NEW DOOR AND FRAME AND HARDWARE. CONFIRM DIMENSIONS ON SITE. SEE DOOR SCHEDULE AND SPECIFICATION. GC TO PROVIDE NEW CAULKING ON DOOR FRAME.
 35. WINDOWS AND NEW BLINDS: REMOVE DIRT AND DEBRIS FROM WINDOW FRAME AND GLASSES, WASH, CLEAN, REMOVE OXIDATION FROM ALUMINUM FRAME. CHECK OPENING HARDWARE AND REPLACE IT. REMOVE EXTG CAULKING. RE-CAULK AROUND FRAMES INTERIOR SIDE ONLY. MAKE GOOD ALUMINUM WINDOWS & FRAME SO THAT GLASS AND FRAME LOOK AS NEW. SUPPLY AND INSTALL NEW BLINDS TO KPROSB STANDARDS. PROVIDE CUTSHEET & SAMPLES.
 36. EXISTING HM/SCW DOOR, FRAME AND HARDWARE TO REMAIN. EXERCISE CAUTION TO AVOID ANY DAMAGE TO DOOR AND ITS COMPONENTS. IN EVENT OF ANY DAMAGE, GC TO PROMPTLY PATCH, PAINT AND REPAIR ANY DAMAGE DONE TO THE DOOR OR ITS COMPONENTS AND RESTORE THEM TO THEIR ORIGINAL CONDITION AT THEIR OWN COST.
 37. PROVIDE NEW VENTILATION GRILLE CONTINUES AT TOP & BASE OF MILLWORK. REFER TO SPEC & MECH. DWG. SUBMIT CUTSHEET FOR APPROVAL.
 38. ARCHITECTURAL MILLWORK: PROVIDE NEW ARCHITECTURAL MILLWORK INCLUDING TEACHER CLOSETS, BOOKCASE UNITS, SHELVING UNITS, CABINETS, AND SO ON C/W 19MM ADJUSTABLE SHELVES. GC TO REVIEW EXISTING RADIATOR & PLUMBINGS CONTROLS. LOCATE, CONTROL AND COORDINATE WITH MILLWORK. PROVIDE AN ACCESS PANEL IN THE MILLWORK IN ORDER TO GAIN ACCESS TO CONTROL FOR FURTHER MAINTENANCE. PNEUMATIC VALVE REMOVAL BY APS, NEW ELECTRIC CONTROLS CONNECTED TO BAS, SEE MECH. AND ELEC. DWGS. SEE A500 SERIES DRAWING, SEE SPEC, PROVIDE SHOPDWG & MOCK UP.
 39. ARCHITECTURAL MILLWORK: NEW COT HOOKS. SEE A800 SERIES. SEE SPECIFICATIONS.
 40. NEW SINK, COUNTERTOP & MILLWORK CABINETS, SEE A300 & A500 SERIES. SEE SPECIFICATIONS.
 41. NEW 1HR FR T-BAR CEILING C/W NEW LIGHT FIXTURES, DIFFUSERS, SEE MECH & ELEC DWGS. 1HR FIRE RATED CEILING TO COMPLY WITH ULC #210 - 610MM X 1220MM, MIN. NRC OF .70, CAC MIN. 40, FIRE GUARD; CCG RADAR HIGH NRC/CAC PANELS 22541 OR ARMSTRONG SCHOOL ZONE FINE FISURED 1811. LAY IN EXPOSED TEE SYSTEM DX 24MM WIDE FACED T-BAR BY CCG OR SUSPENSION SYSTEM EQUIVALENT GRID BY CHICAGO METALLIC, OR ARMSTRONG WITH COMPATIBILITY CEILING TILES. GRID IS RATED. ALL TILE AND SUSPENSION SYSTEMS SHALL BE FIRE RATED. GC TO U.L.C. DETAIL P210. SOUND ABSORPTIVE PREFABRICATED ACOUSTICAL UNITS SHALL COMPLY TO CAN/CSG 92.1. PROVIDE LAYOUT SHOPDWG AND SAMPLES.
 42. NEW DW BULKHEAD & CEILING- PAINTED, INSTALLED ON SHAFTWALL ST STUD SUPPORTS. GC TO PROVIDE MINIMUM 1 HOUR FIRE SEPARATION C/W FIRESTOPS, CAULKING & SMOKE SEAL. PROVIDE P-ENG STAMPED SHOPDWGS FOR STEEL STUD FRAME. TYP.
 43. RESERVED.
 44. CLEAN CEILING AREA THROUGHOUT INCLUDING STRUCTURE, DECKING, ELEC AND MECH ITEMS. REMOVE DIRT, DUST AND AIRBORNE CONTAMINANTS, REMOVE POSSIBLE MOLD AND MILDEW. PAY CLOSE ATTENTION TO ELECTRICAL CONDUITS, CONNECTIONS AND FIXTURES. REPAIR CEILING AND DECK OPENING AFTER REMOVAL OF OLD ELECTRICAL & MECHANICAL LIGHT FIXTURES, DUCTWORK, DIFFUSERS, PLUMBING PENETRATIONS. PROVIDE FIRE STOP AT OPENINGS TO MAINTAIN 1HR FIRE SEPARATION.
- SPECIALTIES, EQUIPMENT & ACCESSORIES
45. SUPPLY AND INSTALL SCHOOL CONTROL PANEL C/W CLOCK, THERMOSTAT, LIGHT SWITCHES, PA CALL SWITCH, PA SPEAKER, DUPLEXES, FIREALARM AND PROVISION FOR SPACE SENSOR. STANDARD COLOUR CHOSEN BY ARCHITECT PROVIDE SHOPDWG. SEE ELECTRICAL DRAWINGS. CLOCKS TO BE BATTERY OPERATED, RO UND, SIMPLEX, TO FIT WITHIN THE SPACE AVAILABLE. CONTROL PANEL TO BE SUPPLIED AND INSTALLED BY ELEC CONTRACTOR.
 46. SUPPLY AND INSTALL NEW WALL-MOUNTED INTEGRATED INTERACTIVE BOARDS DA-LITE IDEA SCREEN COMBINATION PROJECTION SCREEN AND WRITABLE MARKER BOARDS AS MANUFACTURED BY DA-LITE (1800-622-3737). 1350 (H) X 2170 (W) C/W CONTROLS. INSTALL ON STEEL BRACKETS BOLTED. PROVIDE SUPPORTS PER MANUFACTURER GUIDELINE. OWNER WILL REMOVE EXISTING INTEGRATED INTERACTIVE BOARDS. GC TO SUPPLY AND INSTALL NEW. SEE SPECIFICATION. SEE ARCH FLOOR PLAN & ELECTRICAL DRAWINGS. TYPICAL.
 47. NEW WALL-MOUNTED MAGNETIC WHITE BOARD MANUFACTURED BY ARCHITECTURAL SCHOOL PRODUCTS OR EQUIVALENT PRODUCTS AS SUPPLIED BY GLOBAL SCHOOL PRODUCTS INC. PROVIDE SUPPORTS. C/W CLEAR ANODIZED ALUMINUM FRAME. MAP RAIL WITH CORK INSERT, REQ'D DIVIDER STRIP AND MARKER/CHALK TRAY. INSTALL MAP RAIL OVER MARKER BOARDS. SUBMIT SD.
 48. CHARGING STATION, PROVIDED BY OWNER, GC TO COORDINATE FOR LAYOUT OF POWER RECEPTACLES & INSTALLATION. RELOCATE EXISTING TOWERS WHERE SHOWN ON DRAWINGS. SEE ELEC. DWG.

TYPICAL NOTES: (APPLY TO ALL DEMO & PROPOSED DWGS.)

1. CONTRACTOR TO MAKE GOOD ALL FINISHES DISTURBED TO INSTALL ALL COMPONENTS UNDER THIS CONTRACT. REFER TO ARCH, STR, MECH & ELEC DRAWINGS.
2. PROVIDE TEMPORARY HOARDING & DUST SCREENS AS REQUIRED TO COMPLETE WORK. MAINTAIN FIRE EXITS WHERE REQUIRED.
3. GC TO ENSURE CONTINUITY OF VAPOUR BARRIER ON ANY HOLES OCCURRING THRU SUCH CEILING / WALL, VAPOUR BARRIERS FOR WIRES, PIPES, DUCTWORK, OR ELECTRICAL BOXES. VAPOUR BARRIER MUST BE TIGHTLY SEALED WITH TAPE, CAULKING OR OTHER SUITABLE MATERIAL. CONSULTANT TO REVIEW PRIOR TO INSTALLATION OF CEILING AND WALL BOARD.
4. FIRE STOPPING OF SERVICE PENETRATIONS - PIPING, TUBING, DUCTS, WIRING, CONDUIT, ELECTRICAL OUTLET BOXES THAT PENETRATE FIRE SEPARATIONS SHALL BE TIGHTLY FITTED AND SEALED WITH MINERAL WOOL, GYPSUM PLASTER OR PORTLAND CEMENT MATERIAL, AS PER APPROVED ULC DESIGN COMPONENTS. SUBMIT ULC RELATED DESIGN FOR CONSULTANT TO REVIEW PRIOR TO INSTALLATION AT FLOOR, CEILING OR WALL.
5. MAINTAIN CONTINUITY OF FIRE SEPARATION BEHIND ALL RECESSED ELECTRICAL PANELS, AND F.E.C.
6. REMOVE & RESTORE OR REPLACE ALL CEILINGS AFFECTED BY ACCESS TO MECH. & SERVICES. SEE & ELEC. DWGS FOR EXTENT OF WORK.
7. DISCONNECT OR RELOCATE ALL MECH. & ELEC. SERVICES LOCATED IN EXISTING CEILING, WHICH WILL BE COVERED BY NEW T-BAR OR DRYWALL CEILING.
8. PROVIDE STEEL ANGLE LINTELS OVER ALL NEW MECHANICAL DUCTS & GRILLES THAT PENETRATE EXISTING & MASONRY WALLS.
9. WHERE EXISTING FLOORING FINISHES ARE REMOVED, ALLOW FOR PREPARATION OF SUBSTRATE SUITABLE FOR INSTALLATION OF NEW FINISHES AS PER MANUFACTURERS REQUIREMENTS.

GENERAL NOTES APPLY TO ALL DEMO & PROPOSED DWG's:

- A. REFER TO SPECIFICATION
- B. THERE IS A TIMETABLE FOR THIS PROJECT. CONSTRUCTION MAY NEED TO BE SCHEDULED WITH ROTATIONAL SHIFTS, NIGHT SHIFTS AND OVER TIME WORK TO AVOID DISRUPTION TO SCHOOL TIME LIMIT. DEADLINES ARE STRICTLY ENFORCED.
- C. CONTRACTORS TO CONFIRM WITH PROJECT MANAGER/SCHOOL FOR START AND END OF EACH ACTIVITY BEFORE SUBMITTING THEIR PRICING PROPOSAL.
- D. ACCURATE EXTENT OF DEMOLITION AND PATCH & REPAIR AREA TO BE SITE VERIFIED. SIZES SHOWN ON DWGS ARE ONLY GRAPHICS. CONTRACTORS TO SITE VISIT, EXAMINE CONDITIONS BEFORE PRICING.
- E. SEE SPECIFICATION AND SEPARATE REPORTS FOR SITE CONDITIONS & IDENTIFICATION INCLUDING HAZARDOUS BUILDING MATERIALS WITHIN THE PROJECT AREA. NOTES PROVIDED IN THIS SET OF DRAWINGS ARE FOR GENERAL REFERENCES ONLY. THE CONTRACTORS SHALL FULFIL THE REQUIREMENTS OF THE ONTARIO OCCUPATIONAL HEALTH AND SAFETY ACT AND OTHER REGULATIONS. CONTRACTOR SHALL READ AND FULLY UNDERSTAND ABOVE SPEC AND REPORTS PRIOR TO REMOVAL AND DISPOSAL OR DECONTAMINATION OF ALL MATERIALS.
- F. PROVIDE DUST CONTROL MEASURES, SEAL ALL EXTG DUCTWORKS AND OPENINGS AND PROVIDE TEMPORARY EXHAUST PRIOR TO DEMOLITION & CONSTRUCTION.
- G. GC MUST SUPPORT THE OWNERS EFFORTS TO PURSUE THE INCENTIVE PROGRAM. TYPICAL AVAILABLE INCENTIVE LIST IS AS FOLLOWS: LIGHTING RETROFITS, LIGHTING CONTROLS, VES, COOLING, BOILER RETROFITS, DEMAND-CONTROLLED VENTILATION (CO2 SENSORS), DOMESTIC HOT WATER, HEAT/ENERGY RECOVERY EQUIPMENT, CONDENSING MAKEUP AIR UNITS. CONTRACTORS MUST PROVIDE THE REQUIRED INFORMATION, RECEIPTS, ETC. GC TO CONFIRM THAT SPECIFIED LIGHTING QUALITIES FOR THE INCENTIVE. PROVIDE CUT-SHEETS.

- H. PAINTING & REPAINTING: PREPARE SUBSTRATES TO ACCEPT NEW PAINT, INCLUDING SANDING, CLEANING, PATCHING, AND CAULKING. REMOVE, SCRAPE OFF, SAND OLD PAINT COATINGS. FILL REPAIR CRACKS, SAND AND MAKE GOOD DAMAGED, DENT SURFACES & SCRATCHES. TEST OVER-COATABILITY / RE-COATABILITY. SEAL PRIME AND PAINT EXISTING AND NEW WALL, CEILING, DOOR & FRAME SURFACES AS INDICATED. CLEAN UP, ON WOODEN DOOR OLD STAIN COATING SHALL BE REMOVED COMPLETELY. APPLY 4 COATS OF URETHANE VARNISH OVER SEMI-TRANSPARENT STAIN ON WOOD DOOR. PAINT PREVIOUSLY PAINTED CONDUITS AND PIPING. PAINT FINISHES TO MATCH EXTG. PROVIDE MULTIPLE MOCK UP / SAMPLES FOR BOTH WALL & DOOR PAINTS.
- I. PROVIDE SIGNAGE FOR EACH DOOR AND ROOM. ALL SIGNAGE TO COMPLY WITH OWNER/SCHOOL CRITERIA & OBC. SUBMIT SIGNAGE SHOP DRAWING PRIOR TO MANUFACTURE. SEE DETAIL A801.
- J. EXTEND FLOORING INTO ENTRY DOORS. PROVIDE FLUSH METAL EMBEDDED TRANSITION STRIP LOCATED AT LINE OF ENTRY DOORS.
- K. LOCATION OF ALL MECHANICAL, PLUMBING, AND ELECTRICAL ROUGH-INS SHALL BE COORDINATED WITH MILLWORK SHOPDWG BEFORE INSTALLATION OF MECHANICAL, PLUMBING & ELECTRICAL AND FABRICATION OF MILLWORK. PROVIDE SHOPDWG FOR UTILITIES ROUGH-INS /OPENINGS LAYOUT
- L. GENERAL CONTRACTOR TO INSTALL PAPER TOWEL DISPENSER & FIRST AID KITS. CONFIRM LOCATION ON SITE WITH OWNER.
- M. SUPPLY AND INSTALL NEW FLOOR FINISH BELOW NEW MILLWORK UNITS. TYP.

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
1	MAR 12, 2024	ISSUED FOR TENDER

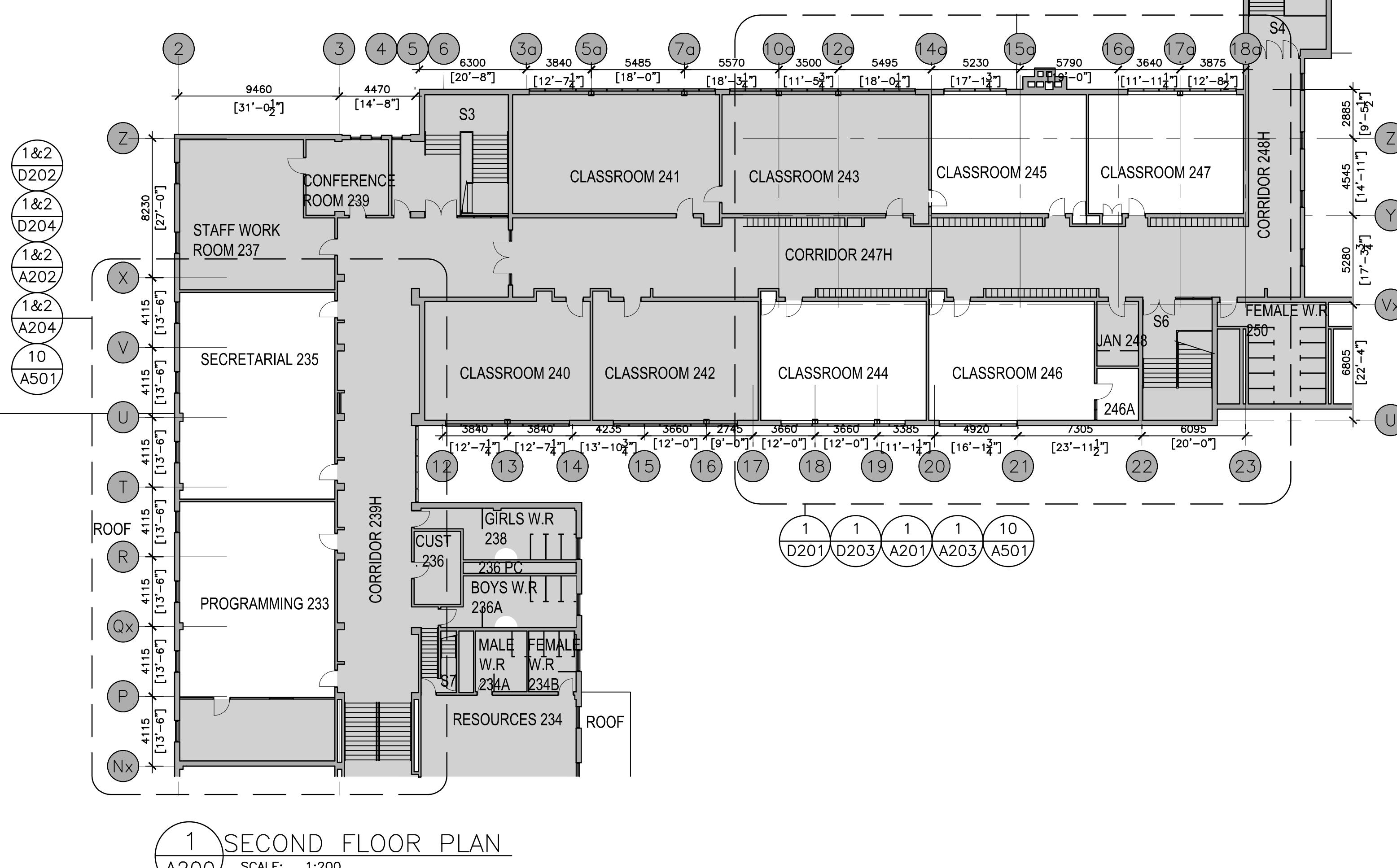
LEGEND	
	EXISTING GRID TO REMAIN. (SHOWN TONED)
	EXISTING CONSTRUCTION TO REMAIN.

NOTES APPLY TO ALL DEMOLITION & PROPOSED DRAWINGS INCLUDING MECHANICAL AND ELECTRICAL DRAWINGS. CONTRACTORS & SUBTRADE, INCLUDING MECH & ELEC TRADES SHALL READ THE WHOLE SET TOGETHER BEFORE PRICING. GC TO CONFIRM

- REFER TO A100 FOR GENERAL NOTES.
- REFER TO A100 FOR REFERENCE/TAGS
- REFER TO D201, D203, A201, A203, A500 & A800 FOR NOTES
- REFER TO A501 FOR FLOORING FINISH PATTERN

DEMOLITION OF HAZARDOUS MATERIALS TYPICAL:

G.C. TO REFER TO HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT ALONG WITH SPECIFICATIONS AND CONTRACT DOCUMENTS PREPARED BY PINCHIN REGARDING THE REMOVAL AND DEMOLITION OF HAZARDOUS MATERIALS.



1 SECOND FLOOR PLAN
A200 SCALE: 1:200

20 Camden, Suite 101
Toronto, Ontario
M5V 1V1
www.cmvgroup.com
T 416.506.1600 F 416.506.0956

Project:
DR MS HAWKINS SR.PS
CLASSROOMS 233-235-244-245-246-247 RENOVATION
KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

130 HIGHLAND DRIVE
PORT HOPE ONTARIO

Drawing Title:
PARTIAL FLOOR PLAN

Drawn By: TJ	Checked By: OM	Date Checked:	Project No. 23A117
-----------------	-------------------	---------------	-----------------------

Date Plotted: Mar 20, 2024 - 11:59am	Scale: AS NOTED
---	--------------------

Drawing No.:	Revision No.:
--------------	---------------

A200

IMAGES: \VPCDSB Logo.jpg

FILE NAME: S:\2023 Project\23A117 KPR Dr. AS Hawkins Public School Rooms 244, 245, 246, 247 Renovation\Working Drawg\Arch\23A117_A201_Floor Plan-Friday-by.dwg
ARCH D

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
 THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
 ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
 DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
1	MAR. 12, 2024	ISSUED FOR TENDER

LEGEND

GRID - EXISTING GRID TO REMAIN. (SHOWN TONED)

EXISTING CONSTRUCTION TO REMAIN.

REFER TO DRAWING A200 FOR REFERENCE NOTES. (TYPICAL)

NOTES APPLY TO ALL DEMOLITION & PROPOSED DRAWINGS INCLUDING MECHANICAL AND ELECTRICAL DRAWINGS. CONTRACTORS & SUBTRADE, INCLUDING MECH & ELEC TRADES SHALL READ THE WHOLE SET TOGETHER BEFORE PRICING. GC TO CONFIRM

- REFER TO A100 FOR GENERAL NOTES.
- REFER TO A100 FOR REFERENCE/TAGS
- REFER TO D201, D203, A201, A203, A500 & A800 FOR NOTES
- REFER TO A501 FOR FLOORING FINISH PATTERN

DEMOLITION OF HAZARDOUS MATERIALS TYPICAL:

G.C. TO REFER TO HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT ALONG WITH SPECIFICATIONS AND CONTRACT DOCUMENTS PREPARED BY PINCHIN REGARDING THE REMOVAL AND DEMOLITION OF HAZARDOUS MATERIALS.

20 Camden, Suite 101
 Toronto, Ontario
 M5V 1V1
 www.cmvarch.com

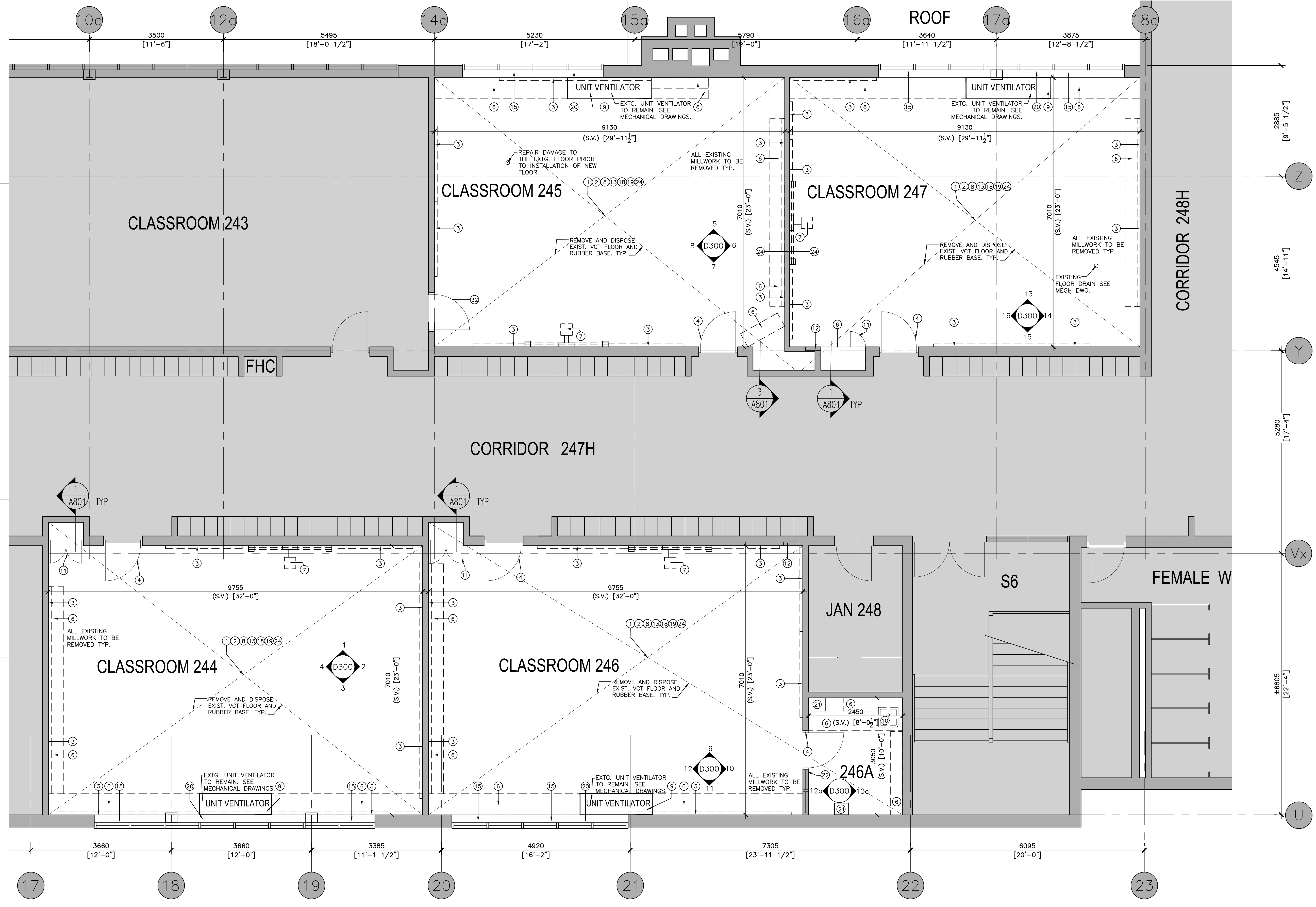
T 416.506.1600 F 416.506.0956

Project:
DR MS HAWKINS SR.PS
 CLASSROOMS 233-235-244-245-246-247 RENOVATION
 KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

130 HIGHLAND DRIVE
 PORT HOPE ONTARIO

Drawing Title:
CLASSROOMS 244 TO 247
 DEMOLITION FLOOR PLAN

Drawn By: TJ	Checked By: OM	Date Checked:	Project No. 23A117
Date Plotted: Mar 19, 2024 - 1:10pm	Scale: AS NOTED	Drawing No.: D201	



1 DEMOLITION FLOOR PLAN
 D201 SCALE: 1:50

NOTES: MECHANICAL ITEMS - (REFER TO MECH DWG - COORDINATE)

- EXISTING PNEUMATIC THERMOSTAT TO BE REMOVED C/W ALL ASSOCIATED CONTROL WIRING. PNEUMATIC CONTROLS TO BE REMOVED BY APS.
- EXISTING PNEUMATIC CONTROL VALVE TO BE REMOVED. CONTRACTOR TO IDENTIFY THE EXACT LOCATION OF CONTROL VALVE ON SITE. CUT THE HYDRONIC PIPING AS REQUIRED. DRAIN THE SYSTEM AS REQUIRED. TYPICAL.
- REMOVE EXISTING WALL FIN ENCLOSURES. ONCE REMOVED, THE CONTRACTOR IS TO CLEAN THE WALL FIN OUTLINED IN THE SPECIFICATIONS. TYPICAL.
- REVISE WALL FIN COVER TO PROVIDE ACCESS TO NEW VALVE - PROVIDE NEW COVER AS REQ'D
- CAP PIPING FROM THE UPPER LEVEL AT CEILING SPACE. EXISTING PLUMBING FIXTURE AT UPPER LEVEL IS TO BE REMOVED. REMOVE ASSOCIATED PLUMBING SERVICES AND CAP PIPING AT CONNECTION TO PLUMBING RISERS.

GENERAL DEMOLITION NOTES, (APPLY TO ALL DEMO DRAWINGS)

DEMOLITION DRAWINGS ON D200 AND D300 SERIES ARE TO BE READ IN CONJUNCTION WITH PROPOSED DRAWINGS ON A200 AND A300 SERIES AND ALL OTHER ARCHITECTURAL DRAWINGS, MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPLETE SCOPE OF DEMOLITION. ARCHITECTURAL, MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS ARE COMPLEMENTARY AND SHALL BE READ TOGETHER.

ALL FURNITURE TO BE REMOVED BY OWNER.

IT IS THE GENERAL CONTRACTOR RESPONSIBILITY TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS IN THE BUILDING AND TO REQUEST TO VIEW & EXAMINE ALL THE EXISTING CONDITIONS PERTAINING TO

THIS PROJECT PRIOR TO TENDER CLOSING. EXISTING CEILING ASSEMBLIES, FIXTURES, MECHANICAL DUCTWORKS AND SIMILAR ITEMS THAT ARE TEMPORARILY REMOVED TO COMPLETE THE WORK ARE TO BE STORED ON SITE AND PROTECTED FROM CONSTRUCTION ACTIVITIES. EXISTING CEILING ASSEMBLIES, MECHANICAL DUCTWORKS, FIXTURES, AND OTHER ITEMS ARE TO BE REINSTALLED IN THEIR ORIGINAL CONDITION ONCE THE WORK IS COMPLETED. REFER TO ARCH, STR, MECH, ELEC DWGS FOR EXTENT OF CONSTRUCTION THAT WILL AFFECT THE REMOVAL OF EXISTING ITEMS.

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL ITEMS INDICATED TO BE "REMOVED" OR TO BE "DEMOLISHED". COMPLETE ALL DEMOLITION WORK NECESSARY TO COMPLETE THE RENOVATIONS AS SHOWN AND AS REQUIRED. DEMOLITION OF BUILDING ELEMENTS INCLUDES COMPLETE REMOVAL OF ALL ASSOCIATED FIXTURES, FITTINGS, HARDWARE, FASTENERS, EQUIPMENT AND ACCESSORIES

UNLESS NOTED OTHERWISE, DISPOSE OF ALL MATERIALS OFF SITE. COORDINATE ITEMS FOR SALVAGE / HANDOVER WITH OWNER.

PROVIDE TEMPORARY SUPPORT OF PIPES, DUCTS AND ELECTRICAL CHASES AS REQUIRED FOR SAFE REMOVAL. EXISTING AND PROPOSED SUPPORTS ARE TO BE REVIEWED BY THE CONSULTANT PRIOR TO THE REMOVAL OF ANY COMPONENTS WHICH MAY FALL OR CAUSE OTHERS TO FALL.

MAINTAIN WORK AREAS AND STORAGE AREAS CLEAN AND ORDERLY AT ALL TIMES. DEMOLITION INCLUDES ALL ASSOCIATED MECHANICAL AND ELECTRICAL SERVICES, EQUIPMENT, FITTINGS, FIXTURES, HANGERS, BRACKETS, TRIM AND ACCESSORIES AS REQUIRED TO COMPLETE THE WORK.

SAWCUT, BREAK OUT AND MAKE GOOD ALL EXISTING FLOOR SLABS WHERE REQUIRED TO INSTALL NEW UNDERGROUND PLUMBING AND OTHER BURIED SERVICES AS INDICATED ON

MECHANICAL AND ELECTRICAL DRAWINGS. REMOVE ALL PROTRUSIONS IN FLOOR SLAB AND GRIND DOWN TO FLOOR LEVEL. CLEAN AND REPAIR ALL EXISTING SURFACES TO REMAIN, AS NECESSARY TO RECEIVE NEW FINISHES. DISCONNECT AND CAP OFF ALL SERVICES PRIOR TO DEMOLITION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING STRUCTURE OR FINISHES SHOWN TO REMAIN AND REPAIR. REPLACE SAME TO THE SATISFACTION OF THE OWNER AND CONSULTANTS.

REPAIR, PATCH, MAKE GOOD AND FLUSH EXISTING CONCRETE BLOCK WALL AND GYPSUM BOARD WALL SURFACE. ENSURE ALL SURFACES ARE ACCEPTABLE FOR NEW PAINT AND THE INSTALLATION OF NEW WALL MOUNTED BOARDS AND MILLWORK UNITS.

REMOVE AND DISPOSE OF EXISTING FLOORING FINISHES AND WALL BASE INCLUDING ALL ADHESIVES. PATCH AND MAKE

GOOD CONCRETE SLAB AND WALLS TO RECEIVE NEW FLOORING AND NEW WALL BASE. PROVIDE SELF-LEVELLING UNDERLAYMENT AS REQUIRED. MEET OR EXCEED SUBSTRATE REQUIREMENTS FOR CONCRETE SLAB AND PARTITIONS AS SPECIFIED IN THE FLOORING AND WALL BASE SPECIFICATION SECTIONS. PREPARATION OF EXISTING SUBSTRATES TO RECEIVE NEW FLOORING.

SATISFACTORY TO THE MANUFACTURER OF NEW FLOOR FINISHES. ALLOW FOR EXCESSIVE LEVELING OF SLABS. ENSURE CONCRETE SLAB IS IN CLEAN SMOOTH FLOOR SURFACE (NO DIPS, HUMPS, AND RIDGES) READY TO RECEIVE NEW FINISH.

REMOVE AND DISPOSE OF EXISTING WALL MOUNTED BRACKET AND SUPPORT SYSTEM. PATCH AND MAKE GOOD WALLS TO NEW PAINT FINISH.

REMOVE AND DISPOSE OF EXISTING WALL-MOUNTED CHALK BOARDS.

REMOVE EXISTING WALL-MOUNTED WHITE BOARD AND HAND OVER TO OWNER/SCHOOL. PATCH AND MAKE GOOD WALLS. REMOVE AND DISPOSE EXISTING WINDOW SHADES. PROVIDE NEW SHADES.

EXISTING PROJECTOR SCREEN AND CONTROL TO BE REMOVED BY OWNER IT REPRESENTATIVE PRIOR TO SCOPE OF THIS WORK. GC TO COORDINATE IT EQUIPMENT TO BE REMOVED BY OWNER IT REPRESENTATIVE PRIOR TO DEMOLITION. IF EQUIPMENT TO BE REINSTALLED BY OWNER REF IN NEW TEACHER DESK. GC TO PROVIDE CONDUITS, REQ'D OPENING, SEAL PENETRATIONS AND ELECTRICAL COORDINATION. SEE ARCH & ELEC DWGS. SEE MECHANICAL DRAWINGS FOR REMOVALS/MODIFICATIONS TO PLUMBING. WHERE WALLS AND SLABS ARE DAMAGED BY THE REMOVALS PATCH AND MAKE GOOD WITH LIKE ASSEMBLIES. MATERIALS AND FINISHES. FLOOR SLAB AND WALL PATCHES TO BE SMOOTH, LEVEL AND PLUMB.

REMOVE EXISTING POWER RECEPTACLE OUTLET AND ASSOCIATED CONDUIT. PROVIDE COVER PLATE. SAW CUT EXISTING CMU WALL TO ALLOW FOR NEW POWER RECEPTACLE OUTLET. PATCH, REPAIR, MAKE GOOD AND FLUSH EXISTING CMU. PROVIDE PAINT FINISH. REFER TO ELECTRICAL DRAWINGS FOR SCOPE OF WORK. CONFIRM LOCATION AND COORDINATE.

REMOVE AND DISPOSE OF EXISTING MILLWORK AND SHELVING, INCLUDING BUT NOT LIMITED TO CABINETS, PANELS, BOOKCASE HARDWARE AND ASSOCIATED FRAMING IN ITS ENTIRETY.

MAKE GOOD ON ALL FINISHES, TYP. SEE MECHANICAL & ELECTRICAL DRAWINGS. PATCH AND REPAIR ANY DAMAGES RESULTING FROM THIS WORK

NOTE: ALL EXISTING SURFACE MOUNTED ELEC CONDUITS TO BE REMOVED

NOTE: EXISTING TECHNOLOGY TO BE REMOVED BY OWNER INCLUDING EXISTING PROJECTOR AND BRACKETS

IT ITEMS NOTES:

REMOVE THE EXISTING ACCESS POINTS (AP's) AND LABEL THEM PROPERLY. PROVIDE WAP SERIAL NO. KEEP THEM SAFE FOR FUTURE INSTALLATION. REINSTALL THE AP'S TO NEW LOCATION IN THE SAME ROOM WHICH THEY WERE REMOVED FROM. THE AP'S ARE ALL SPECIFICALLY PROGRAMMED BY ROOM. COORDINATE WITH SCHOOL BOARD IT SPECIALTY FOR THE APPLICABLE ROOMS AND SERIAL NUMBERS INCLUDED IN CONSTRUCTION AREA.

IMAGES: \VPRCSB Logo.jpg

FILE NAME: S:\0223\Projects\23A117\KPR Dr. MS Hawkins Public Schools Rooms 244, 245, 246, 247\Renovation\Working\Draws\Arch\23A117_A201_floor Plan-friday bu.dwg

AREAS:

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
 THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
 ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
 DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
1	MAR. 12, 2024	ISSUED FOR TENDER

LEGEND

GRID - EXISTING GRID TO REMAIN. (SHOWN TONED)

EXISTING CONSTRUCTION TO REMAIN.

REFER TO DRAWING A200 FOR REFERENCE NOTES. (TYPICAL)

NOTES APPLY TO ALL DEMOLITION & PROPOSED DRAWINGS INCLUDING MECHANICAL AND ELECTRICAL DRAWINGS. CONTRACTORS & SUBTRADE, INCLUDING MECH & ELEC TRADES SHALL READ THE WHOLE SET TOGETHER BEFORE PRICING. GC TO CONFIRM

- REFER TO A100 FOR GENERAL NOTES.
- REFER TO A100 FOR REFERENCE/TAGS
- REFER TO D201, D203, A201, A203, A500 & A800 FOR NOTES
- REFER TO A501 FOR FLOORING FINISH PATTERN

DEMOLITION OF HAZARDOUS MATERIALS TYPICAL:

G.C. TO REFER TO HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT ALONG WITH SPECIFICATIONS AND CONTRACT DOCUMENTS PREPARED BY PINCHIN REGARDING THE REMOVAL AND DEMOLITION OF HAZARDOUS MATERIALS.

20 Camden, Suite 101
 Toronto, Ontario
 M5V 1V1
 www.cmvarch.com

T 416.506.1600 F 416.506.0956

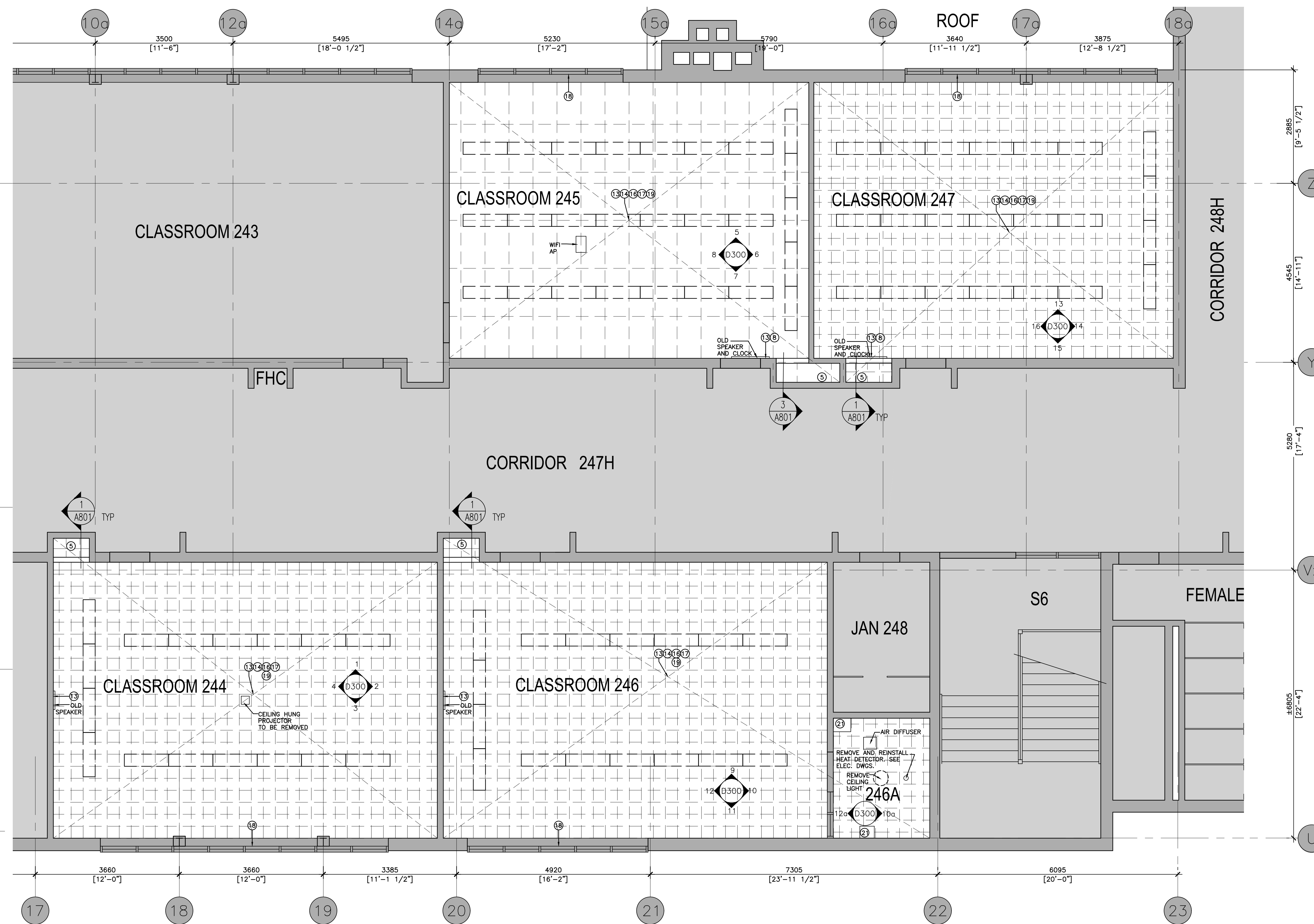
Project:
DR MS HAWKINS SR.PS
 CLASSROOMS 233-235-244-245-246-247 RENOVATION
 KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

130 HIGHLAND DRIVE
 PORT HOPE ONTARIO

Drawing Title:
CLASSROOMS 244 TO 247
 DEMOLITION REFLECTED CEILING PLAN

Drawn By: TJ	Checked By: OM	Date Checked:	Project No. 23A117
Date Plotted: Mar 20, 2024 - 12:30pm	Scale: AS NOTED	Revision No.:	

D203



1 DEMOLITION REFLECTED CEILING PLAN
 D203 SCALE: 1:50

GENERAL NOTES APPLY TO ALL DEMO. & PROPOSED DWG'S:

A. REFER TO SPECIFICATION

B. THERE IS A TIMETABLE FOR THIS PROJECT. CONSTRUCTION MAY NEED TO BE SCHEDULED WITH ROTATIONAL SHIFTS, NIGHT SHIFTS AND OVER TIME WORK TO AVOID DISRUPTION TO SCHOOL TIME LIMIT. DEADLINES ARE STRICTLY ENFORCED.

C. CONTRACTORS TO CONFIRM WITH PROJECT MANAGER/SCHOOL FOR START AND END OF EACH ACTIVITY BEFORE SUBMITTING THEIR PRICING PROPOSAL.

D. ACCURATE EXTENT OF DEMOLITION AND PATCH & REPAIR AREA TO BE SITE VERIFIED. SIZES SHOWN ON DWGS ARE ONLY GRAPHICS. H. CONTRACTORS TO SITE VISIT, EXAMINE CONDITIONS BEFORE PRICING.

E. SEE SPECIFICATION AND SEPARATE REPORTS FOR SITE CONDITIONS & IDENTIFICATION INCLUDING HAZARDOUS BUILDING MATERIALS WITHIN THE PROJECT AREA. NOTES PROVIDED IN THIS SET OF DRAWINGS ARE FOR GENERAL REFERENCES ONLY. THE CONTRACTORS SHALL FULFILL THE REQUIREMENTS OF THE ONTARIO OCCUPATIONAL HEALTH AND SAFETY ACT AND OTHER REGULATIONS. CONTRACTOR SHALL READ AND FULLY UNDERSTAND ABOVE SPEC AND REPORTS PRIOR TO REMOVAL AND DISPOSAL OR DECONTAMINATION OF ALL MATERIALS

F. PROVIDE DUST CONTROL MEASURES, SEAL ALL EXTG DUCTWORKS AND OPENINGS AND PROVIDE TEMPORARY EXHAUST PRIOR TO DEMOLITION & CONSTRUCTION.

G. GC MUST SUPPORT THE OWNERS EFFORTS TO PURSUE THE INCENTIVE PROGRAM. TYPICAL AVAILABLE INCENTIVE LIST IS AS FOLLOWS: LIGHTING RETROFITS, LIGHTING CONTROLS, VFDs, COOLING, BOILER RETROFITS, DEMAND-CONTROLLED VENTILATION (CO2 SENSORS), DOMESTIC HOT WATER, HEAT/ENERGY RECOVERY EQUIPMENT, CONDENSING MAKEUP AIR UNITS. CONTRACTORS MUST PROVIDE THE REQUIRED INFORMATION, RECEIPTS, ETC. GC TO CONFIRM THAT SPECIFIED LIGHTING QUALIFIES FOR THE INCENTIVE. PROVIDE CUT-SHEETS.

H. PAINTING & REPAINTING: PREPARE SUBSTRATES TO ACCEPT NEW PAINT, INCLUDING SANDING, CLEANING, PATCHING, AND CAULKING. REMOVE, SCRAPE OFF, SAND OLD PAINT COATINGS. FILL, REPAIR CRACKS, SAND AND MAKE GOOD DAMAGED, DENT SURFACES & SCRATCHES. TEST OVER-COATABILITY/ RE-COATABILITY. SEAL, PRIME AND PAINT EXISTING AND NEW WALL, CEILING, DOOR & FRAME SURFACES AS INDICATED, CLEAN UP. ON WOODEN DOOR OLD STAIN COATING SHALL BE REMOVED COMPLETELY. APPLY 4 COATS OF URETHANE VARNISH OVER SEMI-TRANSPARENT STAIN ON WOOD DOOR. PAINT PREVIOUSLY PAINTED CONDUITS AND PIPING. PAINT FINISHES TO MATCH EXTG. PROVIDE MULTIPLE MOCK UP /SAMPLES FOR BOTH WALL & DOOR PAINTS.

I. PROVIDE SIGNAGE FOR EACH DOOR AND ROOM. ALL SIGNAGE TO COMPLY WITH OWNER/SCHOOL CRITERIA & OBC. SUBMIT SIGNAGE SHOP DRAWING PRIOR TO MANUFACTURE THEM. SEE DETAIL A801.

J. EXTEND FLOORING INTO ENTRY DOORS. PROVIDE FLUSH METAL EMBEDDED TRANSITION STRIP LOCATED AT LINE OF ENTRY DOORS.

K. LOCATION OF ALL MECHANICAL, PLUMBING, AND ELECTRICAL ROUGH-INS SHALL BE COORDINATED WITH MILLWORK SHOPDWG BEFORE INSTALLATION OF MECHANICAL, PLUMBING & ELECTRICAL AND FABRICATION OF MILLWORK. PROVIDE SHOPDWG FOR UTILITIES ROUGH-INS /OPENINGS LAYOUT

L. GENERAL CONTRACTOR TO INSTALL PAPER TOWEL DISPENSER & FIRST AID KITS. CONFIRM LOCATION ON SITE WITH OWNER.

M. SUPPLY AND INSTALL NEW FLOOR FINISH BELOW NEW MILLWORK UNITS. TYP.

IMAGES: VPRCSB Logo.jpg

ARCH D

FILE NAME: S:\2023 Projects\23A117 KPR Dr. MS Hawkins Public School Rooms 244, 245, 246, 247 Renovation\Working\Arch\23A117_A201_floor Plan-friday bu.dwg

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
 THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
 ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
 DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
1	MAR. 12, 2024	ISSUED FOR TENDER

LEGEND

GRID - EXISTING GRID TO REMAIN. (SHOWN TONED)

EXISTING CONSTRUCTION TO REMAIN.

REFER TO DRAWING A200 FOR REFERENCE NOTES. (TYPICAL)

NOTES APPLY TO ALL DEMOLITION & PROPOSED DRAWINGS INCLUDING MECHANICAL AND ELECTRICAL DRAWINGS. CONTRACTORS & SUBTRADE, INCLUDING MECH & ELEC TRADES SHALL READ THE WHOLE SET TOGETHER BEFORE PRICING. GC TO CONFIRM

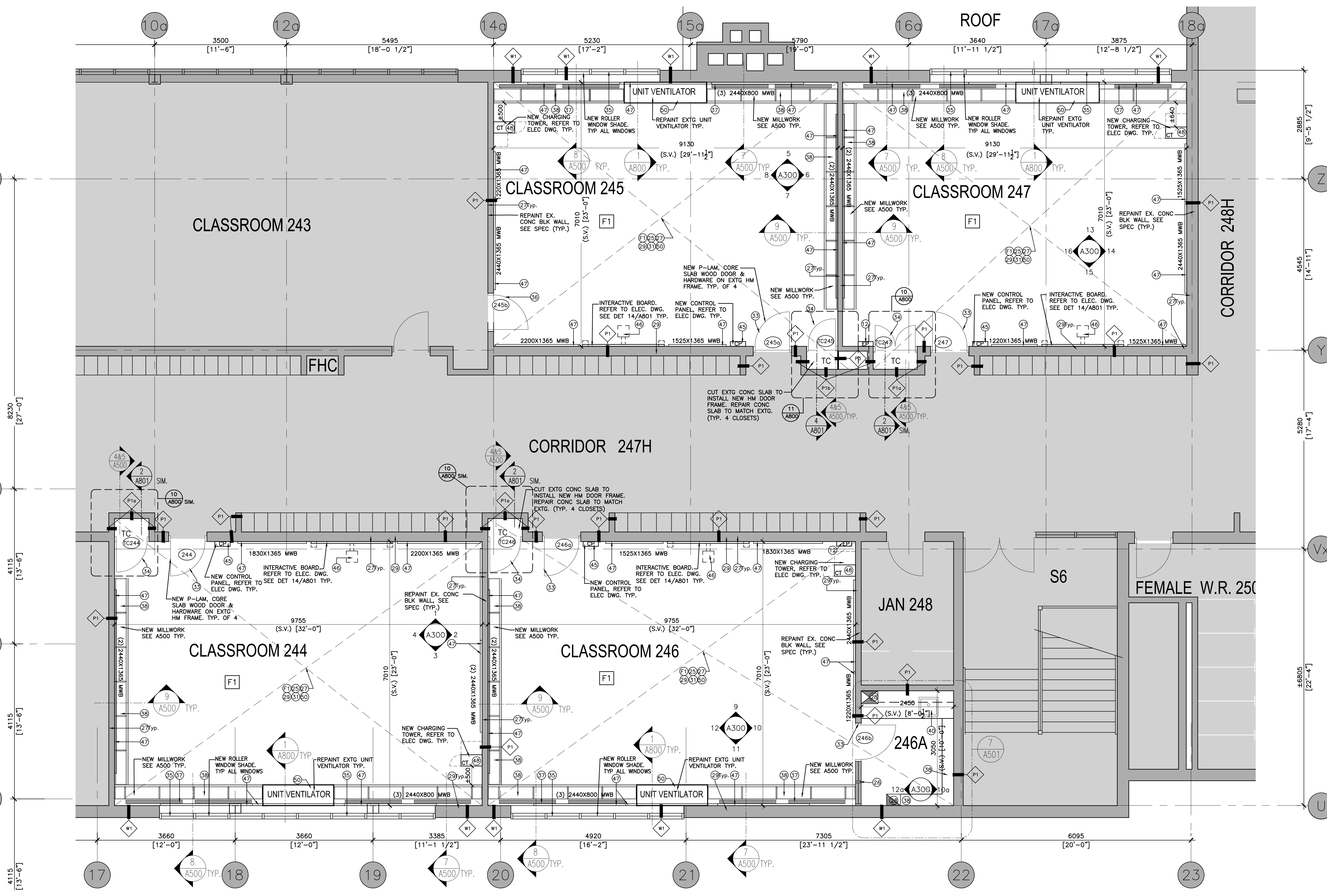
- REFER TO A100 FOR GENERAL NOTES.
- REFER TO A100 FOR REFERENCE/TAGS
- REFER TO D201, D203, A201, A203, A500 & A800 FOR NOTES
- REFER TO A501 FOR FLOORING FINISH PATTERN

DEMOLITION OF HAZARDOUS MATERIALS TYPICAL:

G.C. TO REFER TO HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT ALONG WITH SPECIFICATIONS AND CONTRACT DOCUMENTS PREPARED BY PINCHIN REGARDING THE REMOVAL AND DEMOLITION OF HAZARDOUS MATERIALS.

20 Camden, Suite 101
 Toronto, Ontario
 M5V 1V1
 www.cmvarch.com

T 416.506.1600 F 416.506.0956



1 PROPOSED FLOOR PLAN
 A201 SCALE: 1:50

CONSTRUCTION TYPICAL NOTES:

- COMPLETE ALL DEMOLITION WORK AND NEW WORK WITHIN THE DESCRIBED SCOPE OF WORK AREAS OF THE BUILDING AND OUTLINED AREAS AS INDICATED ON THE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS.
- PROPOSED DRAWINGS ON A200 SERIES ARE TO BE READ IN CONJUNCTION WITH DEMOLITION DRAWINGS ON D200 SERIES AND ALL OTHER ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION, DETAILS, NOTES AND DIMENSIONS.
- ANY WORK THAT REQUIRES ACCESS TO, ALTERATION TO AND/OR SHUT DOWN OF THE BUILDING'S LIFE SAFETY SYSTEMS, ELECTRICAL AND MECHANICAL BUILDING SYSTEMS, ROOMS AND PANELS, FIRE ALARM SYSTEM AND SO ON IS INCLUDED IN THE BASE BID PRICE.
- PROVIDE NEW ROOM AND DOOR NUMBER SIGNS
- FIRE EXTINGUISHER AND SIGNAGE TO BE MOUNTED AT BARRIER FREE ACCESSIBLE HEIGHT.
- PROVIDE PRE-FINISHED METAL TRANSITION STRIP BETWEEN DISSIMILAR FLOOR FINISHES

CONTROLS SCOPE OF WORK

EXISTING BAS IS RELIABLE CONTROLS THROUGH SETPOINT CONTROLS (CONTACT INFO: MATHEW JEWEL PH:705-745-1800). ALL CONTROLS WORK SHALL BE DONE BY NAMED CONTROLS CONTRACTOR AS A SUB-TRADE TO THE MECHANICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL PROVIDE TECHNICAL ASSISTANCE AS REQUIRED. EXISTING ELECTRONIC BUILDING AUTOMATION SYSTEM IS RELIABLE CONTROLS THROUGH SETPOINT CONTROLS. OBTAIN THE SERVICES OF SETPOINT CONTROLS FOR ALL NEW ELECTRONIC CONTROL WORKS. OBTAIN THE SERVICES OF ANALYSIS OF PNEUMATIC SYSTEMS LTD. (CONTACT: DAVE STRAIN, 905-640-2333) FOR ALL PNEUMATIC DEMOLITION WORK.

SCOPE OF WORK SHALL INCLUDE BUT NOT LIMITED TO:

- PROVIDE NEW CONTROLLERS FOR NEW WALLFINS, CONVECTORS. EXTEND EXISTING BAS COMMUNICATION NETWORK FROM CLOSET CONTROL.
- PROVIDE COMPLETE CONTROL FOR PERIMETER WALL FIN RADIATORS C/W SPACE SENSOR AS PER CONTROL SCHEMATICS FOR TEMPERATURE CONTROL. ALLOW VOLTAGE CONTROL WIRING (BELOW 120V) SHALL BE PROVIDED BY THE BAS CONTRACTOR.
- REMOVE EXISTING PNEUMATIC SPACE SENSORS AND PNEUMATIC CONTROL VALVES C/W PNEUMATIC TUBING IN CLASSROOMS.
- PROVIDE NEW SPACE TEMPERATURE SENSORS AND NEW DDC CONTROL VALVES. PROVIDE CONTROL PANELS AS REQUIRED.
- CONTROL VALVES FOR WALL FINS SHALL BE BELIMO COV VALVES. VALVES SHALL BE SIZED FOR MAX 2 PSI PRESSURE DROP. THE CONTROL CONTRACTOR SHALL UPDATE ALL PROGRAMMING, GRAPHICS AND PANELS WHERE REQUIRED TO SUITE NEW FLOOR PLANS.
- COORDINATE ALL SEQUENCES OF OPERATION WITH MATHEW JEWEL CONTROL CONTRACTOR SHALL COMPLY WITH ALL KPROSB CONTROLS STANDARDS.
- CONTRACTOR TO SUPPLY CONTROL SHOP DRAWINGS WITH ALL CONTROL COMPONENTS, SCHEMATICS, SEQUENCES AND WIRING DETAILS.
- PROVIDE A ONE YEAR WARRANTY ON ALL CONTROLS MATERIAL AND LABOUR.

NOTE:
 ALL HOLES IN THE ENCLOSING WALLS MUST BE PATCHED AND SEALED WITH FIRE STOPPED AND CAULKING TO COMPLY WITH EXISTING FIRE RESISTANCE RATING OF FIRE SEPARATION AND TO CREATE A CONTINUOUS FIRE RESISTANT RATING AND MAINTAIN THE REQUIRED FIRE SEPARATION THROUGHOUT

ELECTRICAL TYPICAL NOTES:

- LIGHT FIXTURES SHALL HAVE:
 - OCCUPANCY SENSORS
 - SLIDE DIMMERS TO CONTROL SEPARATE ROWS OF LIGHTS
 - COLOUR 4000K
- LOCATE WIRELESS ACCESS POINT IN THE CENTRE OF THE ROOM ON CEILING. COORDINATE WITH ELECTRICAL ENGINEER
- SITE VERIFY ALL EXISTING ELECTRICAL POWER RECEPTACLE OUTLET LOCATIONS PRIOR TO INSTALLATION OF NEW MILLWORK UNITS.

DESIGNATED CONTRACTORS- TYPICAL:

- BAS TO BE BY SETPOINT CONTROLS. CONTACT MATHEW JEWEL (MATHEW@SETPOINT.CA). WORK: 705-745-1800
- ANY PNEUMATIC CONTROL DEMO TO BE BY APS. CONTACT DAVE STRAIN: 905-640-2333.
- INCENTIVE PROGRAM TO BE SUPPORTED BY GC. ENSURE SPECIFIED LIGHTING QUALIFIES FOR THE INCENTIVE.
- ALL SALVAGE ITEMS (FURNITURE, FIXTURES, EQUIPMENT) TO BE REMOVED BY OWNER PRIOR TO CONTRACTOR MOBILIZATION. ITEMS THAT ARE ATTACHED TO THE BUILDING WILL BE DEMOLISHED.
- INSPECTION AND TESTING, ROOFING INSPECTION BY PINCHIN

SHOPDWGS NOTES:

GENERAL CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR THE FOLLOWING:

- INTERIOR STEEL STUD FRAMING FOR, SUPPORTING DW PARTITIONS, AND CEILING (ENGINEERED SHOP DRAWINGS BY P-ENG)
- DOOR & FRAME & HARDWARE
- ARCHITECTURAL WOOD WORK/MILLWORKS
- LAYOUT OF LVT FLOORING PATTERN
- LAYOUT OF T-BAR CEILING & LIGHTING, C/W CUTSHEETS
- FIRE STOP AND SMOKE SEAL
- CLASSROOMS CONTROL PANELS C/W M&E ITEMS
- MECH & ELEC SHOPDWGS. REFER TO MECH AND ELEC DWG
- LAYOUT OF UTILITIES ROUGH-INS
- CONSTRUCTION STR SHORING IF REQ'D (BY P-ENG)
- CONSTRUCTION HOARDING
- STRUCTURAL STEEL IF REQ'D (BY P-ENG)

REFER TO SPEC FOR COMPLETE LIST OF SHOPDWGS AND SUBMITTALS

P-ENG SHOPDWGS SHALL BE PREPARED, SEALED AND SIGNED BY PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN ONTARIO. ENGINEER TO PROVIDE FIELD REVIEW OF INSTALLATION AND SIGN OFF. TYP.

DR MS HAWKINS SR.PS

CLASSROOMS 233-234-245-246-247 RENOVATION
 KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

130 HIGHLAND DRIVE
 PORT HOPE ONTARIO

Drawing Title:
**CLASSROOMS 244 TO 247
 PROPOSED FLOOR PLAN**

Drawn By: TJ	Checked By: OM	Date Checked:	Project No. 23A117
Date Plotted: Mar 19, 2024 - 1:14pm	Scale: AS NOTED	Revision No.:	

A201

IMAGES: VPRCSB Logo.jpg

FILE NAME: S:\0223\Projects\23A117\KPR Dr. MS Hawkins Public School Rooms 244, 245, 246, 247 Renovation\Working\Drawings\Arch\23A117_A201_floor Plan-friday bu.dwg

XREFS:

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
 THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
 ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
 DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
1	MAR. 12, 2024	ISSUED FOR TENDER

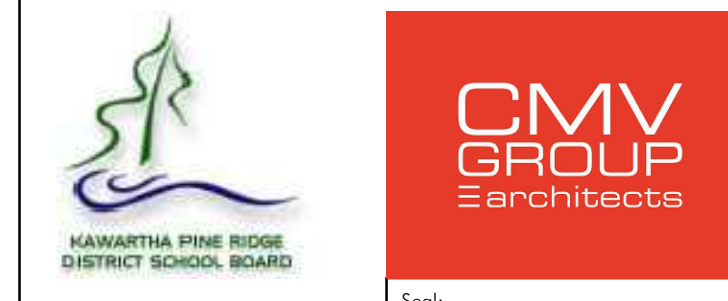
REFER TO DEMO FLOOR PLANS (D200 SERIES) AND PROPOSED FLOOR PLANS (A200 SERIES) FOR SCOPE OF DEMOLITION. (TYPICAL)

REFER TO A200 FOR PREFERENCE NOTES (TYPICAL)

NOTES APPLY TO ALL DEMOLITION & PROPOSED DRAWINGS INCLUDING MECHANICAL AND ELECTRICAL DRAWINGS. CONTRACTORS SHALL READ THE WHOLE SET TOGETHER BEFORE PRICING. GC TO COORDINATE

DEMOLITION OF HAZARDOUS MATERIALS TYPICAL:

G.C. TO REFER TO HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT ALONG WITH SPECIFICATIONS AND CONTRACT DOCUMENTS PREPARED BY PINCHIN REGARDING THE REMOVAL AND DEMOLITION OF HAZARDOUS MATERIALS.



20 Camden, Suite 101
 Toronto, Ontario
 M5V 1V1
 www.cmvarch.com
 T 416.506.1600 F 416.506.0956

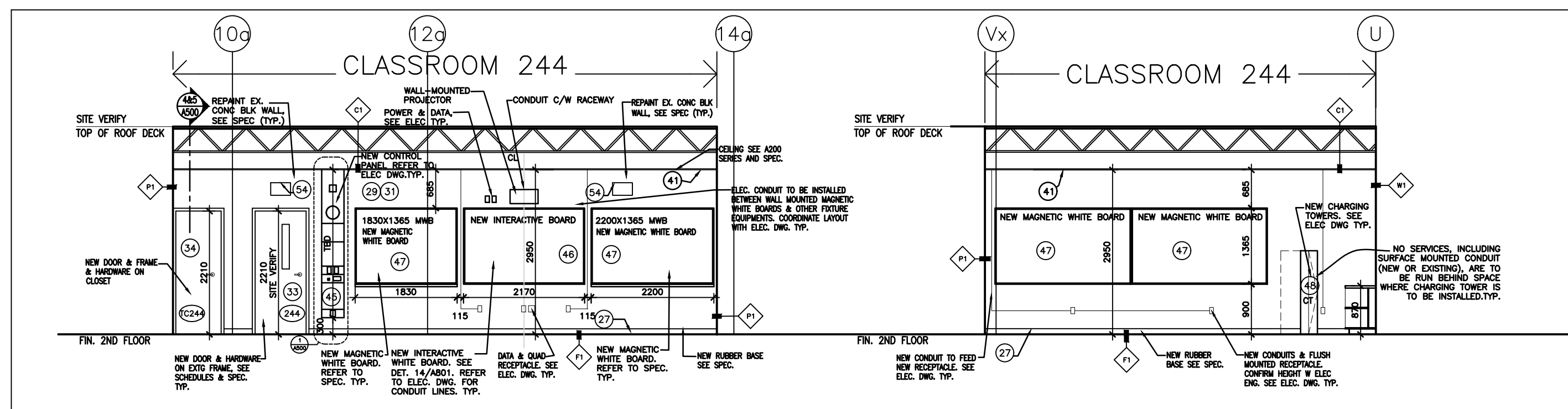
Project:
DR MS HAWKINS SR.PS
 CLASSROOMS 233-235-244-245-246-247 RENOVATION
 KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

130 HIGHLAND DRIVE
 PORT HOPE ONTARIO

Drawing Title:
PROPOSED INTERIOR ELEVATIONS

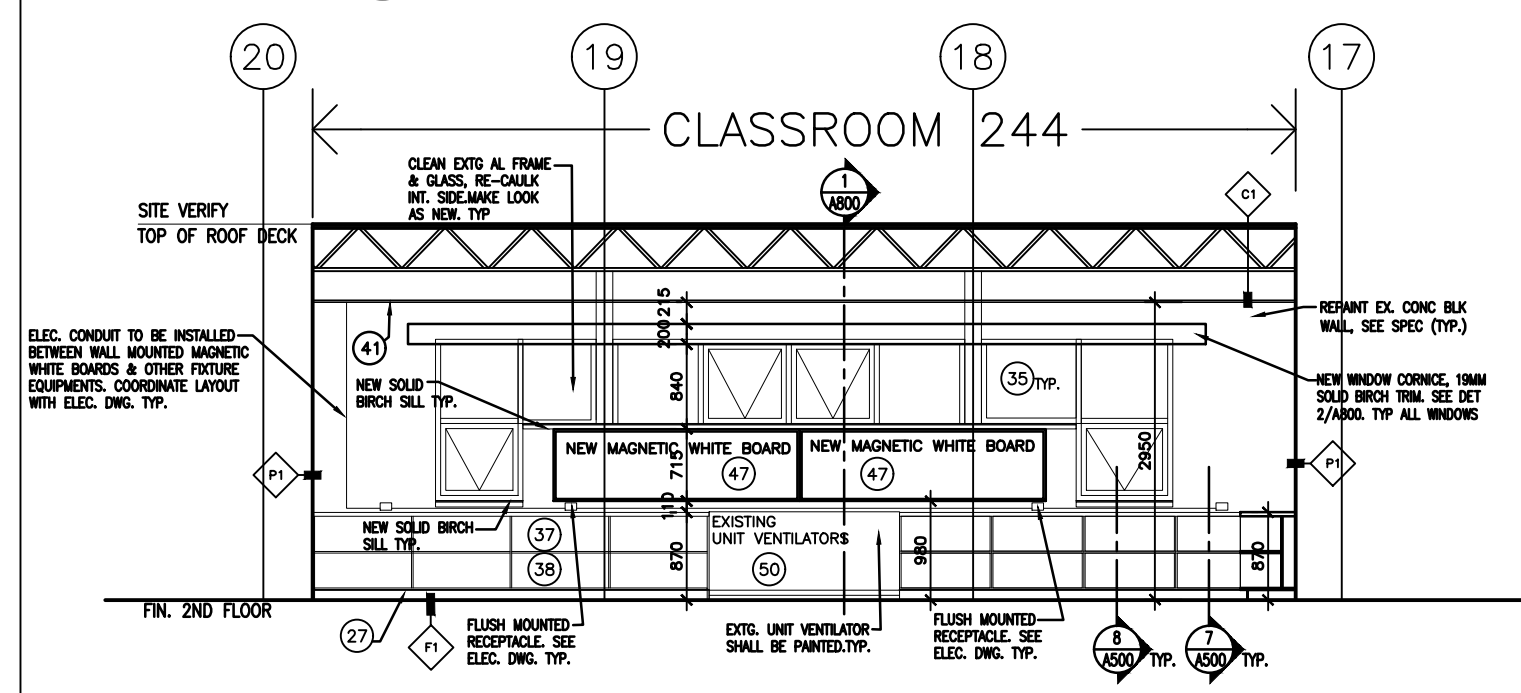
Drawn By: TJ	Checked By: OM	Date Checked:	Project No. 23A117
Date Plotted: Mar 19, 2024 - 1:17pm	Scale: AS NOTED	Revision No.:	

A300

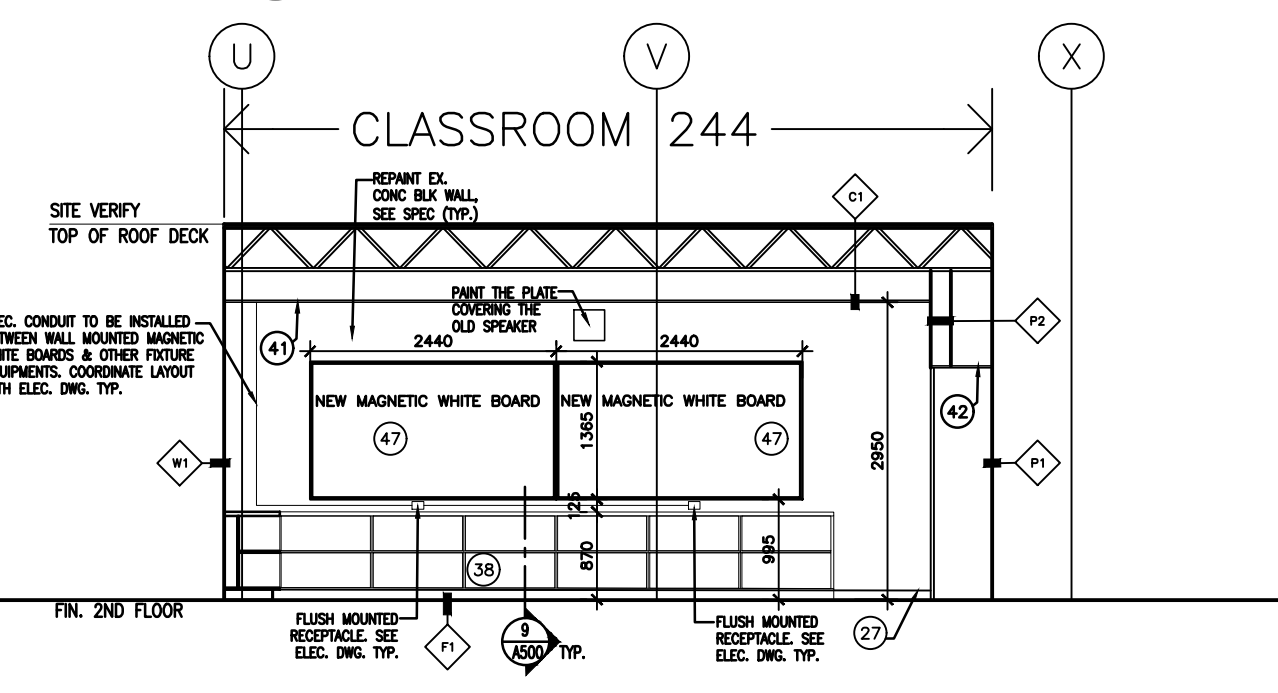


1 CLASSROOM 244-- NORTH INT. ELEV.
 A300 SCALE: 1:75

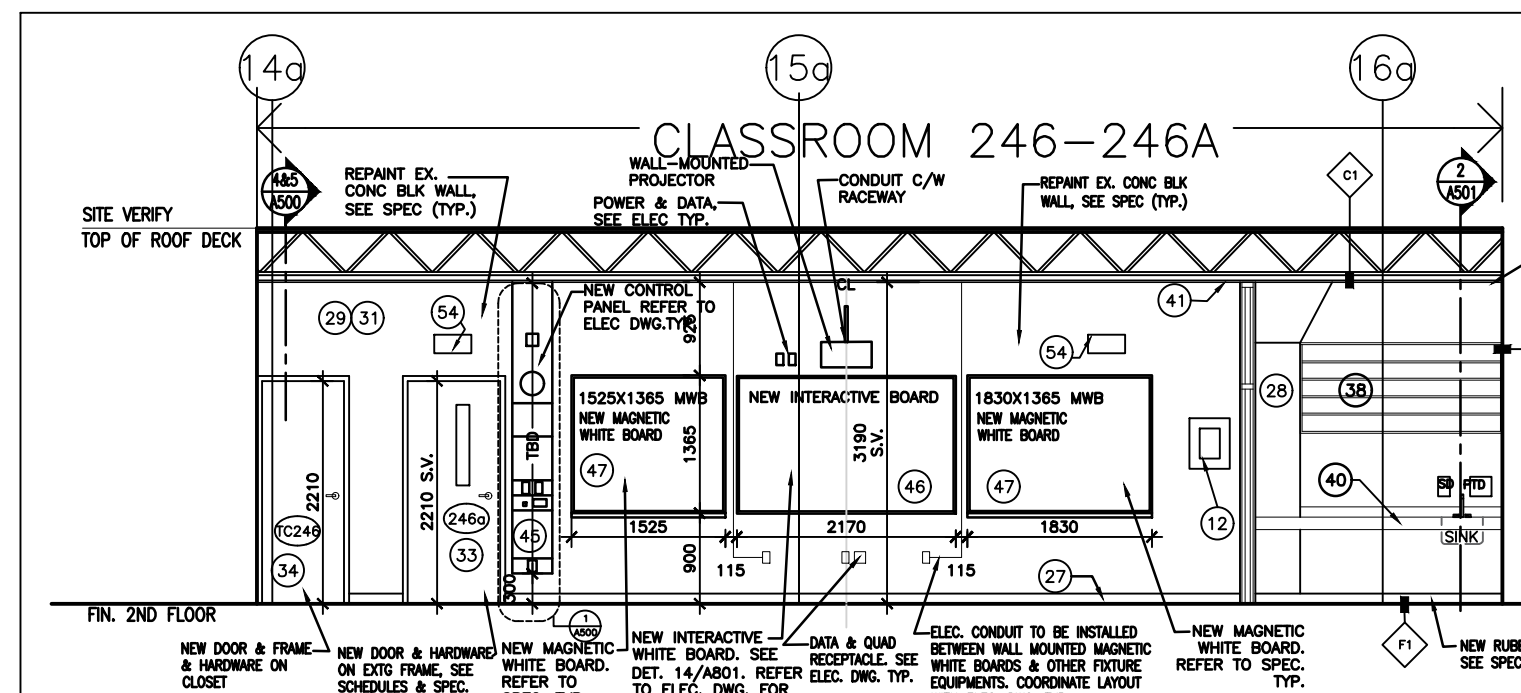
2 CLASSROOM 244-- EAST INT. ELEV.
 A300 SCALE: 1:75



3 CLASSROOM 244-- SOUTH INT. ELEV.
 A300 SCALE: 1:75

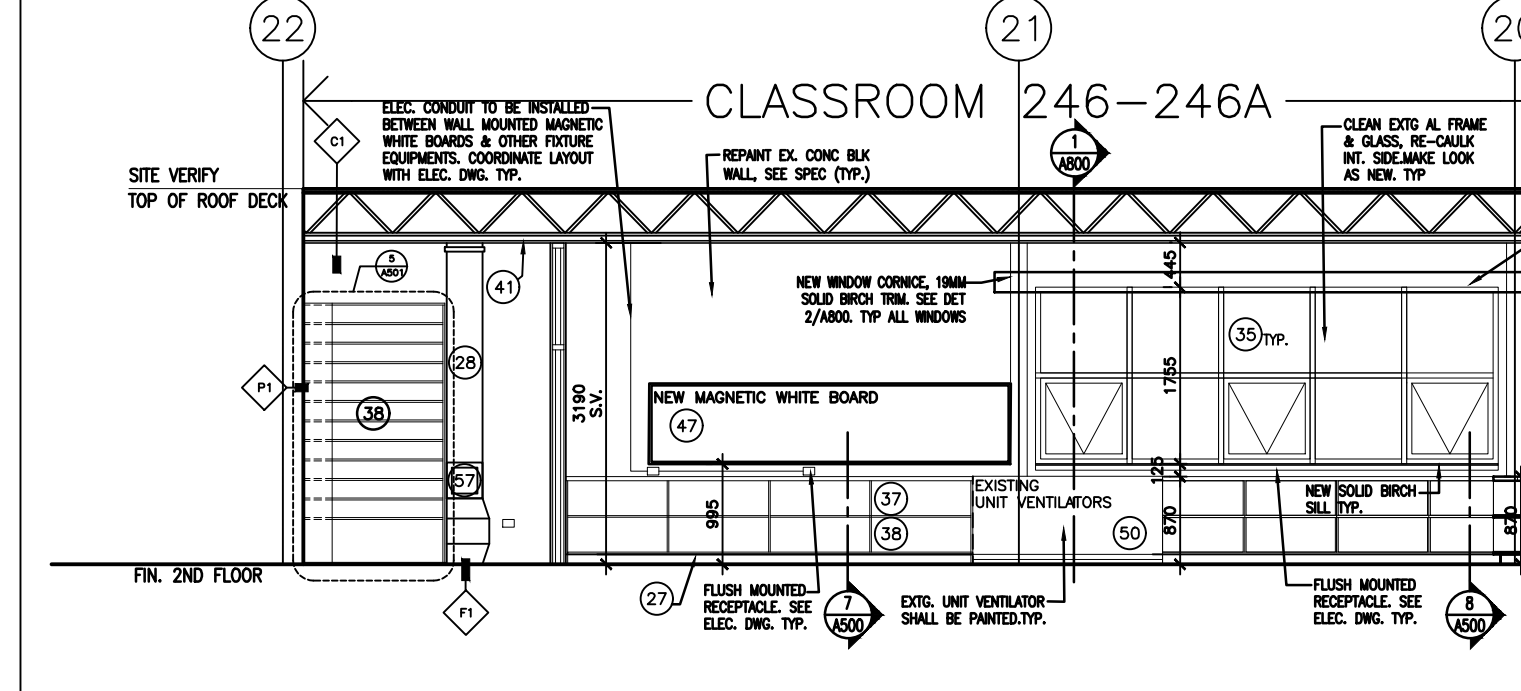


4 CLASSROOM 244-- WEST INT. ELEV.
 A300 SCALE: 1:75

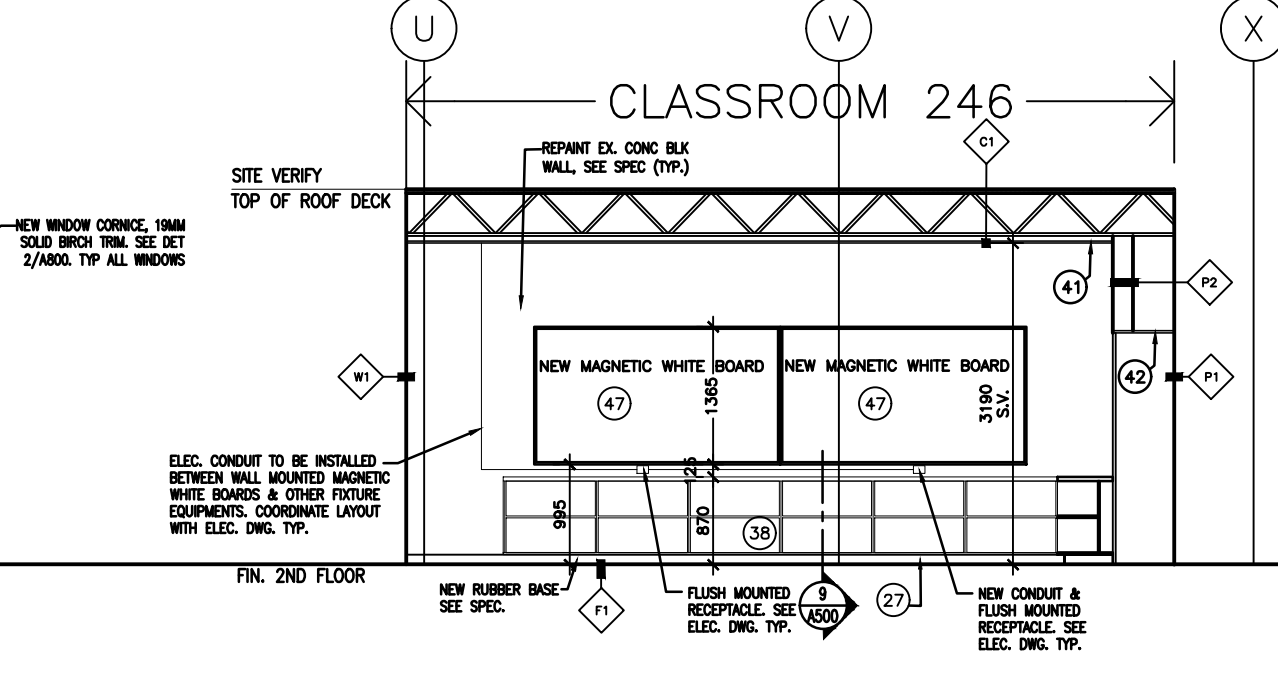


9 CLASSROOM 246-- NORTH INT. ELEV.
 A300 SCALE: 1:75

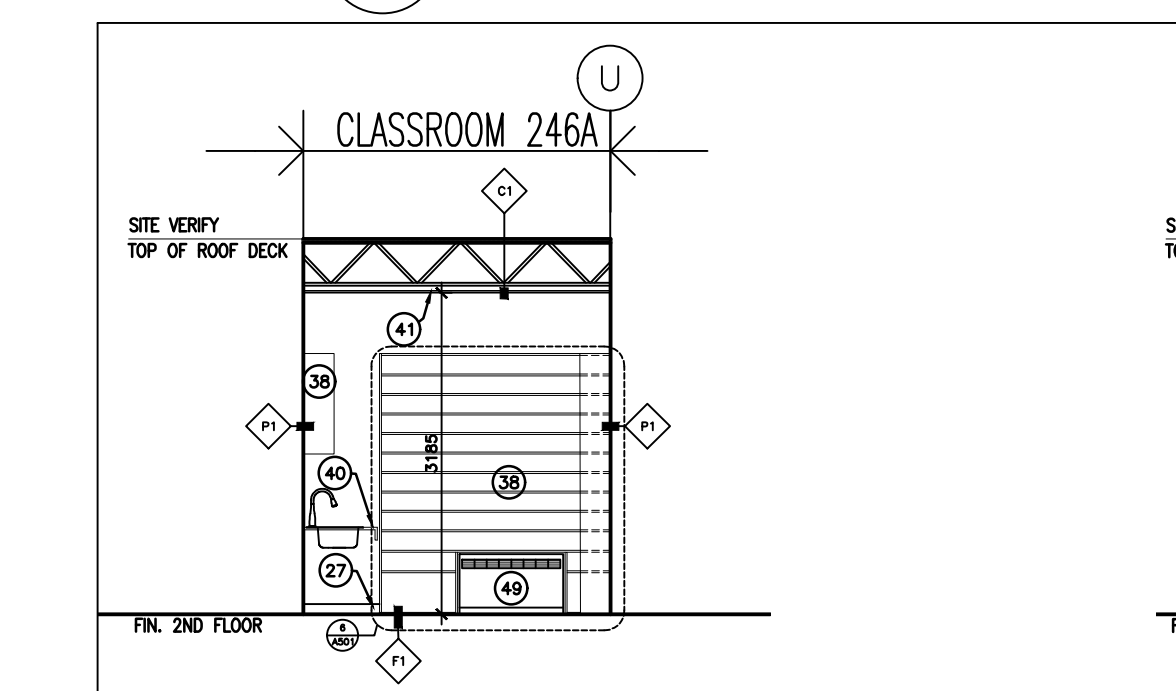
10 CLASSROOM 246-- EAST INT. ELEV.
 A300 SCALE: 1:75



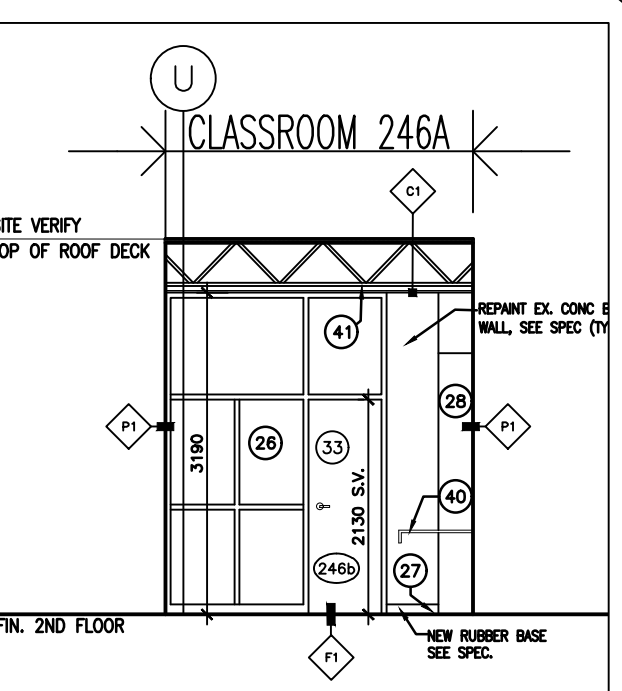
11 CLASSROOM 246-- SOUTH INT. ELEV.
 A300 SCALE: 1:75



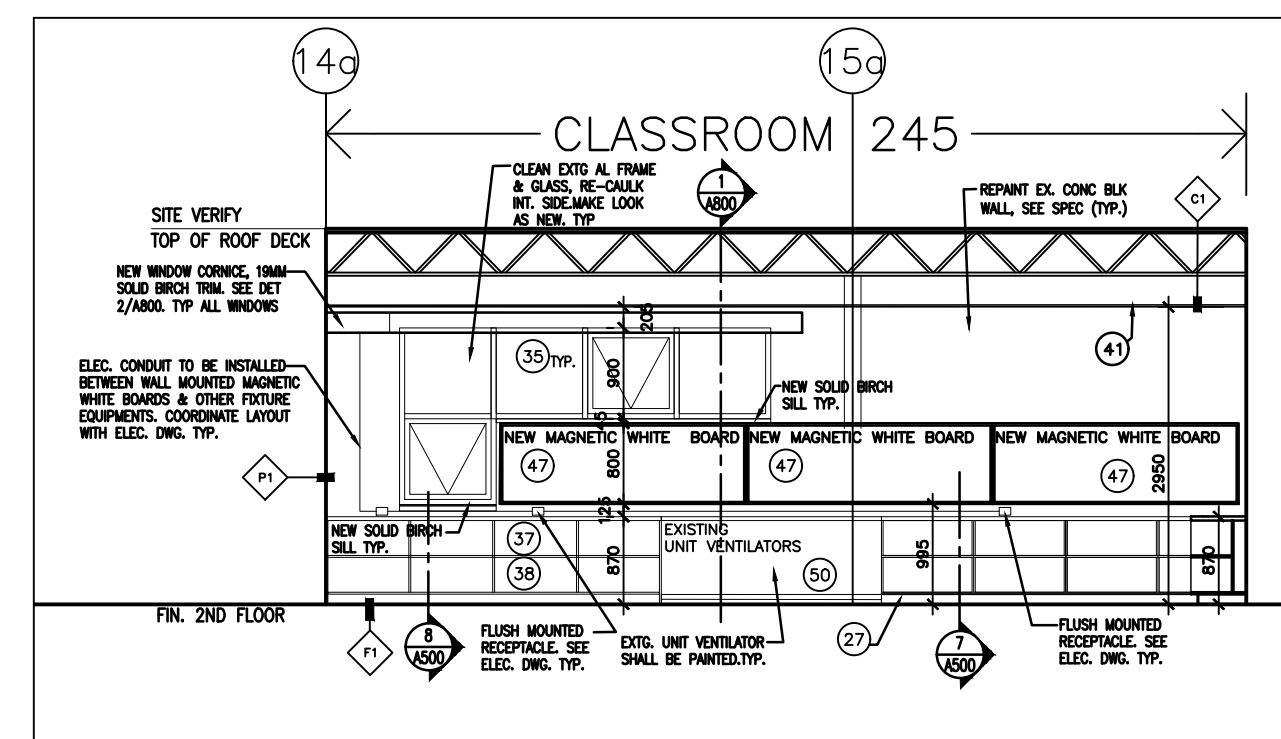
12 CLASSROOM 246-- WEST INT. ELEV.
 A300 SCALE: 1:75



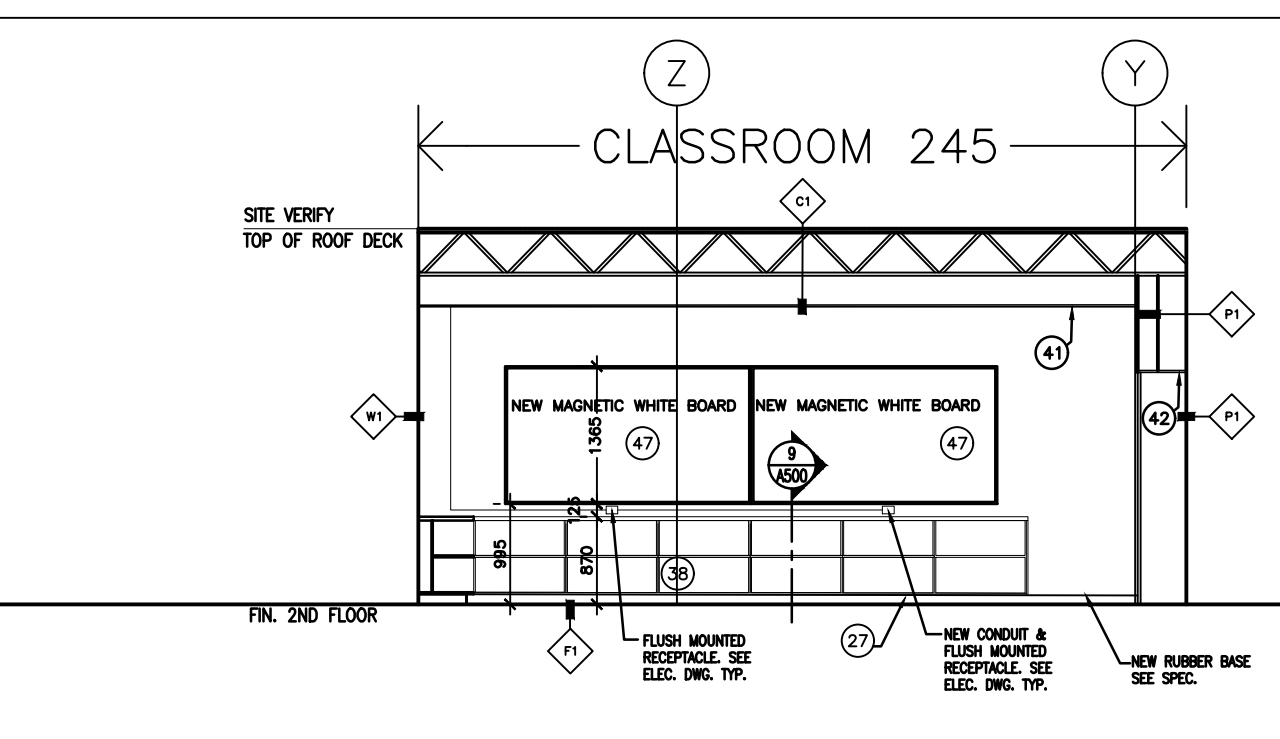
10a CLASSROOM 246A-- EAST INT. ELEV.
 A300 SCALE: 1:75



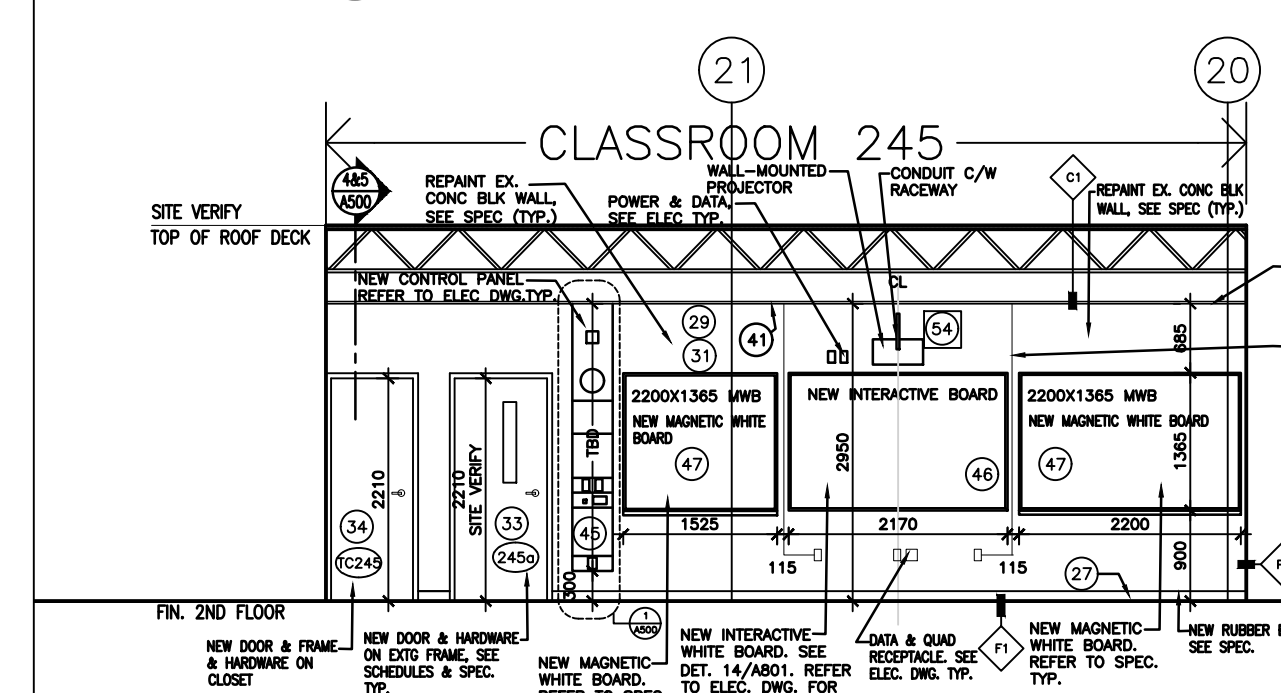
12a CLASSROOM 246A-- WEST INT. ELEV.
 A300 SCALE: 1:75



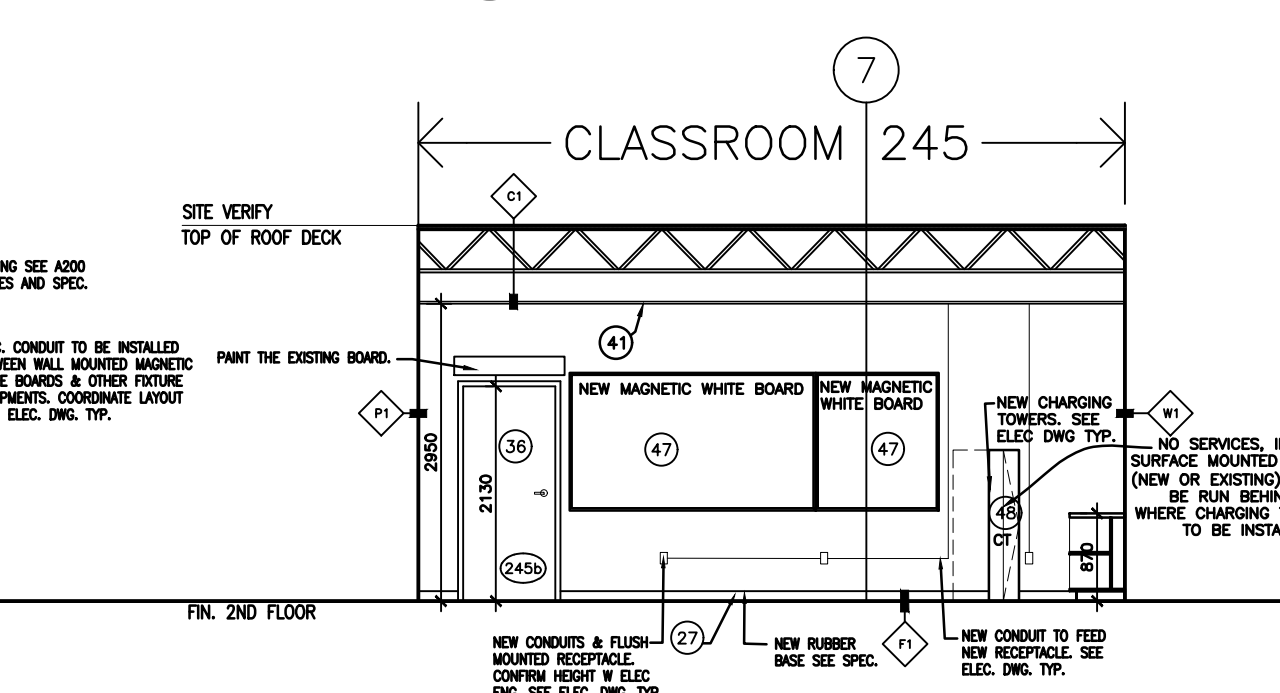
5 CLASSROOM 245-- NORTH INT. ELEV.
 A300 SCALE: 1:75



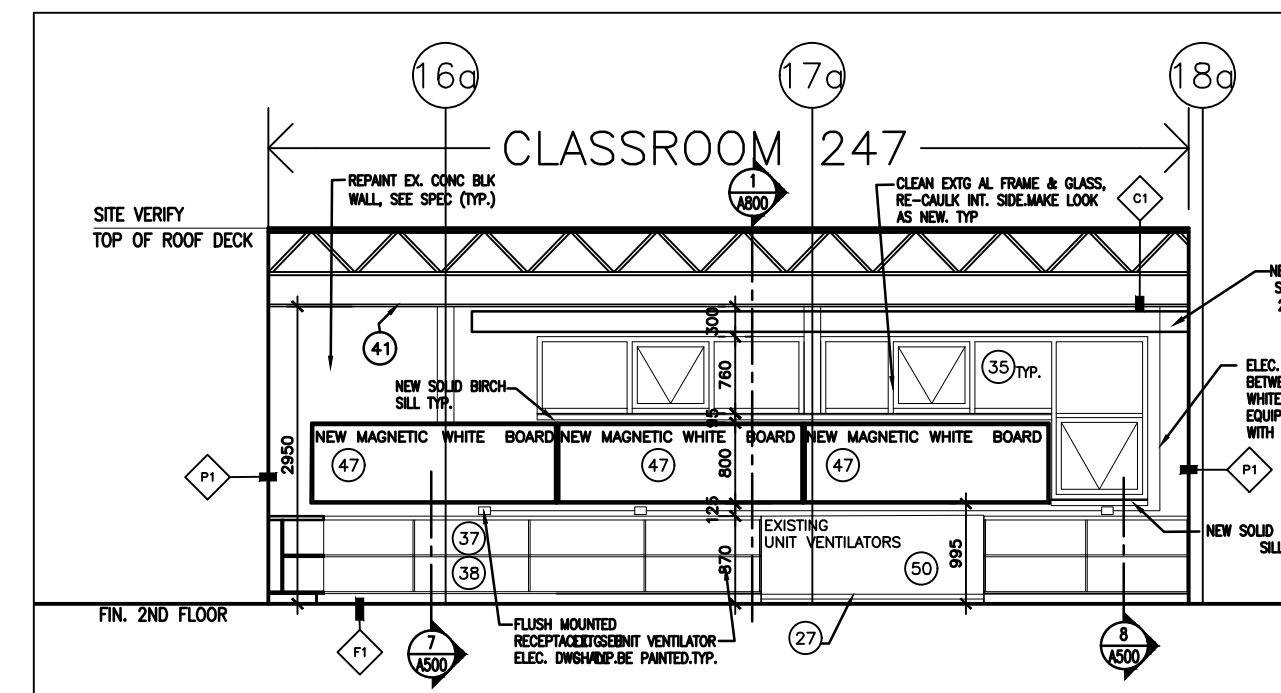
6 CLASSROOM 245-- EAST INT. ELEV.
 A300 SCALE: 1:75



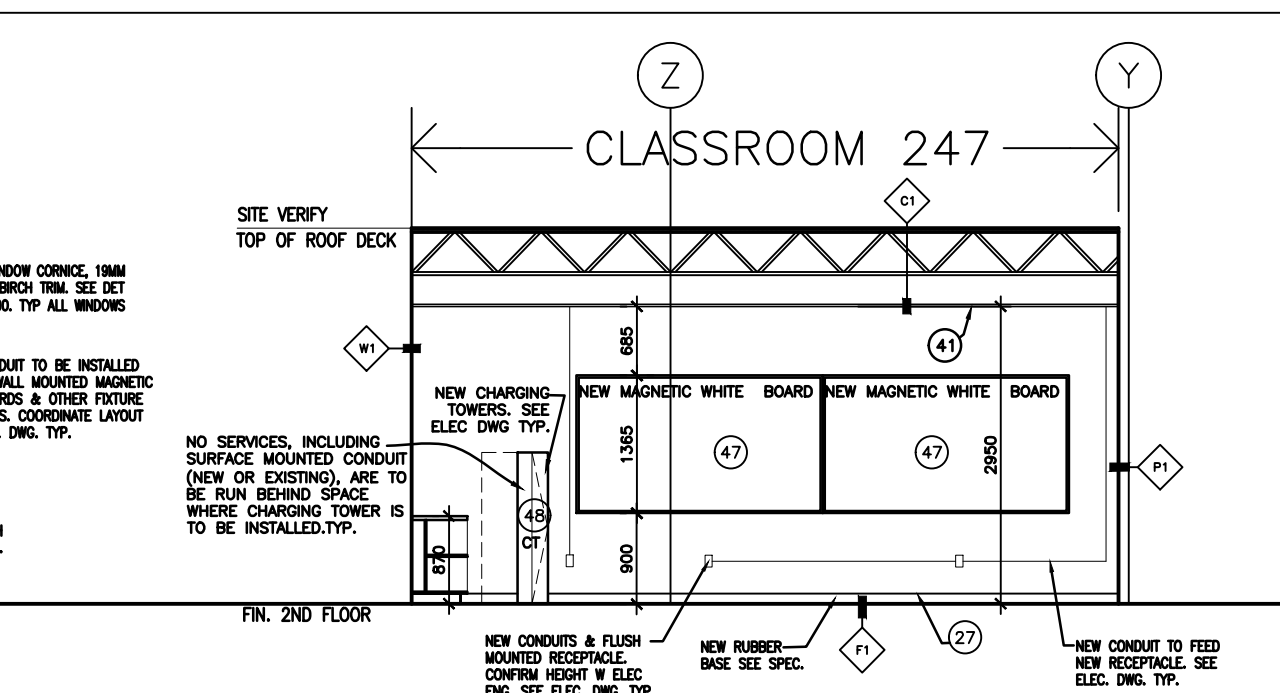
7 CLASSROOM 245-- SOUTH INT. ELEV.
 A300 SCALE: 1:75



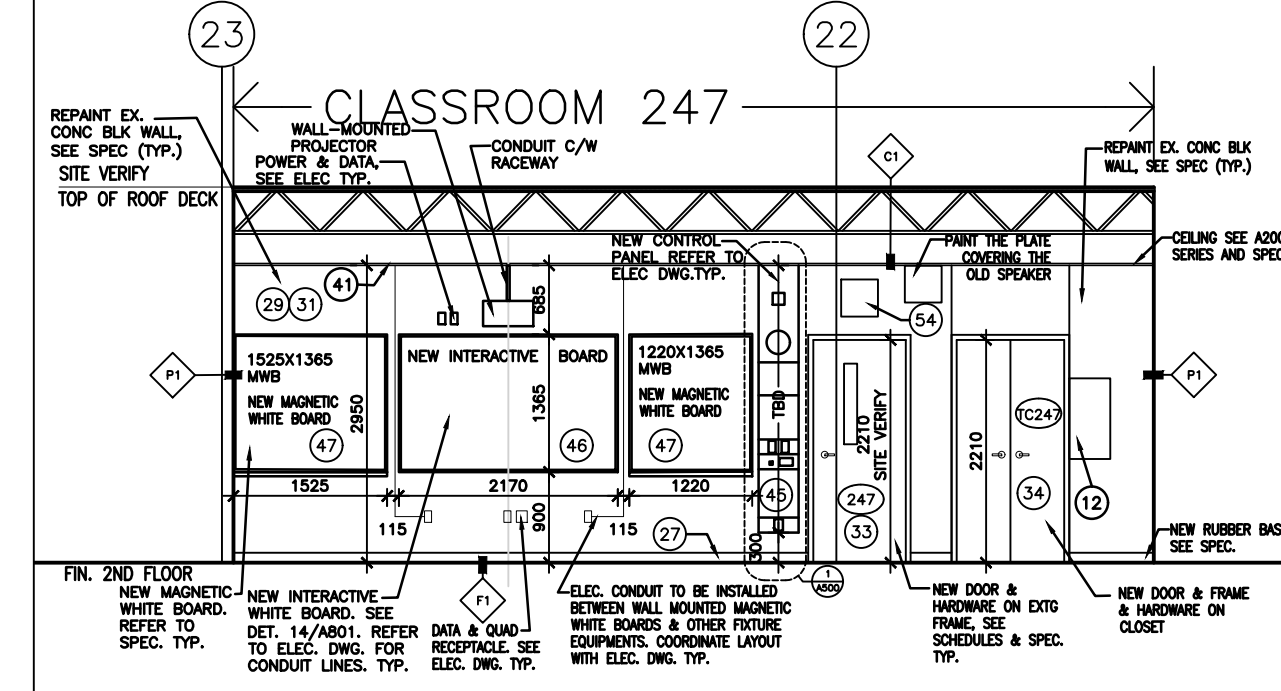
8 CLASSROOM 245-- WEST INT. ELEV.
 A300 SCALE: 1:75



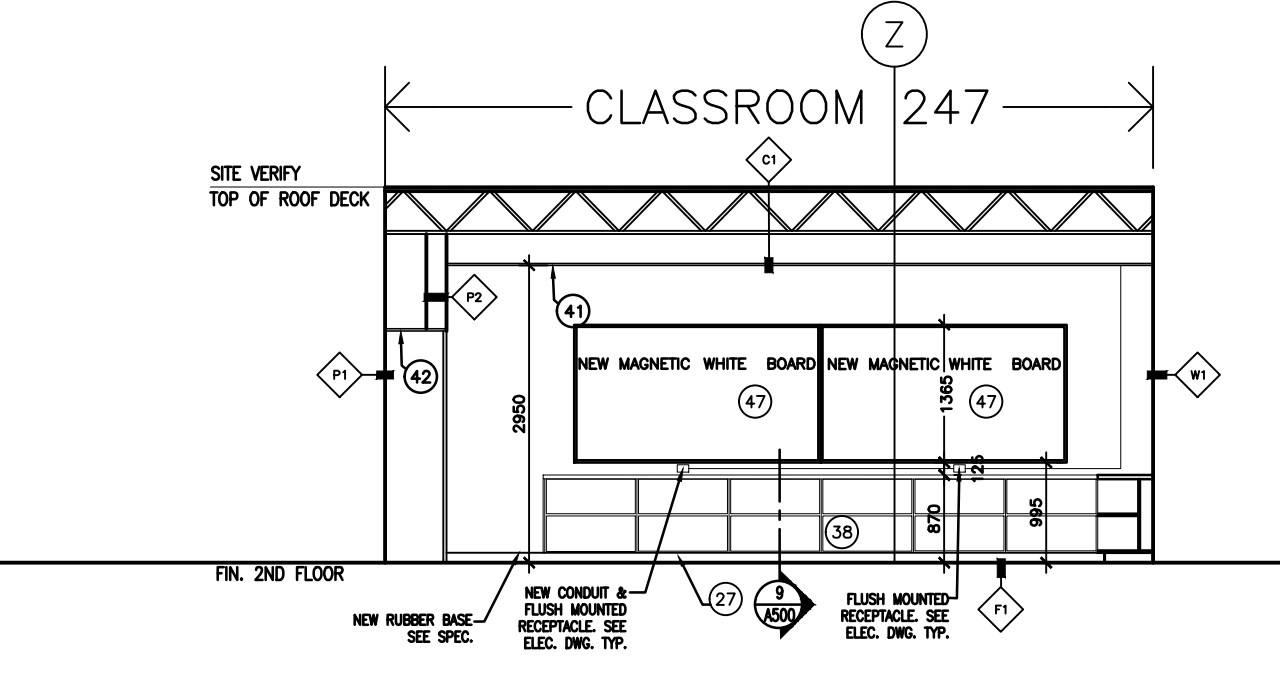
13 CLASSROOM 247-- NORTH INT. ELEV.
 A300 SCALE: 1:75



14 CLASSROOM 247-- EAST INT. ELEV.
 A300 SCALE: 1:75



15 CLASSROOM 247-- SOUTH INT. ELEV.
 A300 SCALE: 1:75



16 CLASSROOM 247-- WEST INT. ELEV.
 A300 SCALE: 1:75

FILE NAME: S:\2023\Projects\23A117\KPR Dr. MS Hawkins Public School Rooms 244, 245, 246, 247 Renovation\Working\Drawg\Arch\23A117_A301_Elev & Sec - Copy.dwg

IMAGES: \VPRCSB Logo.jpg

KEYS:

TYPICAL MILLWORK & HARDWARE NOTES:

GENERAL: CASEWORK SHOULD CARRY FSC CERTIFICATION, AWI PREMIUM GRADE. FINISHING SYSTEM SHALL COMPLY WITH AWI QUALITY STANDARDS AND SEFA-8. PRESSURE LAMINATED 19mm PLYWOOD CONFORM TO CSA 0115 AND AWMAC, AND PRESSURE LAMINATED 19mm WATERPROOF PLYWOOD AT 100H BASE MILLWORK MATERIAL: ALL-PLYWOOD OR HARDWOOD. THE USE OF PARTICLE BOARD IS NOT ACCEPTABLE ON ANY PART OF MILLWORK.

COUNTERTOP: COUNTERTOPS & BACK SPLASH SHALL BE 25mm PLAM AND REVEALS.

FRAMING: FULL STRETCHER FRAME PROVIDE 19mmX100mm TOP FRAME/TOP RAILS/ I BEAMS, PROVIDE 19mmX64mm SOLID HARDWOOD FACE FRAME /FRONT TO MATCH CABINET SPECIES FINISH. PROVIDE SOLID HARDWOOD FULL TOP FRAME, RAILS SHALL BE SOLID HARDWOOD TO MATCH CABINET SPECIES. THERE SHALL NOT BE ANY EXPOSED BACK. TYPICAL ON ALL CABINETS, INCLUDING, BOOK SHELVES & FULL HEIGHT CABINETS/CLOSETS. FULLY-CAPTURED DADO JOINTS ON TOE-KICKS. FULL DEPTH EDGE BANDING IF NOT SPECIFIED SHALL BE MIN 1/4" (8mm) SOLID WOOD STICK BANDING. PROVIDE INTERMEDIATE RAILS FOR LOCKS. APPLY MOLD AND MOISTURE RESISTANT SEALER ON UNEXPOSED AND CONCEALED ENDS.

CABINET BASE: WATERPROOF PLYWOOD BASE, COVERED WITH RUBBER BASE.

CABINET BODY: 19mm MIN. 13 PLY CLEAR BIRCH - MIN 9PLY VENEER CORE PLYWOOD FACE GRADE AA.

DOORS: CLEAR BIRCH MIN 9 PLY VENEER CORE PLYWOOD FACE GRADE AA WITH 19mmX19mm SOLID BIRCH LUMBAR RAIL-AND STILE GLUED FRAME ALL AROUND, GRADE AA CLEAR PLAIN BIRCH CENTER BALANCED. RADIUS EDGES ALL AROUND WITH 1/4" [6 mm] REVEAL ON ENDS

DRAWERS: HEAVY DUTY STORAGE DRAWERS, DRAWER FRONTS 19mm CLEAR SOLID BIRCH HORIZONTAL GRAIN - DRAWER BOX CONSTRUCTION: DOVETAIL JOINERY ON ALL FOUR JOINTS MATERIAL: DRAWER BACK, SUB-FRONT AND SIDES TO BE OF 1/2" [12 mm] BIRCH VENEER CORE PLYWOOD (9 PLY) C/W EDGE BANDING 3/8" [10 mm]. DRAWER BOTTOM TO BE 1/4" [8 mm] BIRCH VENEER CORE PLYWOOD (1/2" [12 mm]) FOR DRAWERS OVER 24" WIDE)

SHELVING: ADJUSTABLE FULL DEPTH SHELF, 19 mm CLEAR BIRCH SHELVING ADJUSTABLE ON 1-1/4" [32 mm] INCREMENTS VIA TWIN PIN SEISMIC CLIPS. EDGE BANDING 3/8" [10 mm] HARDWOOD EDGE BANDING ON CABINET BODY AND SHELVING. SHELVING AT 36" WIDE CABINET SHALL BE 1" [25 mm] THICK CLEAR BIRCH PLYWOOD

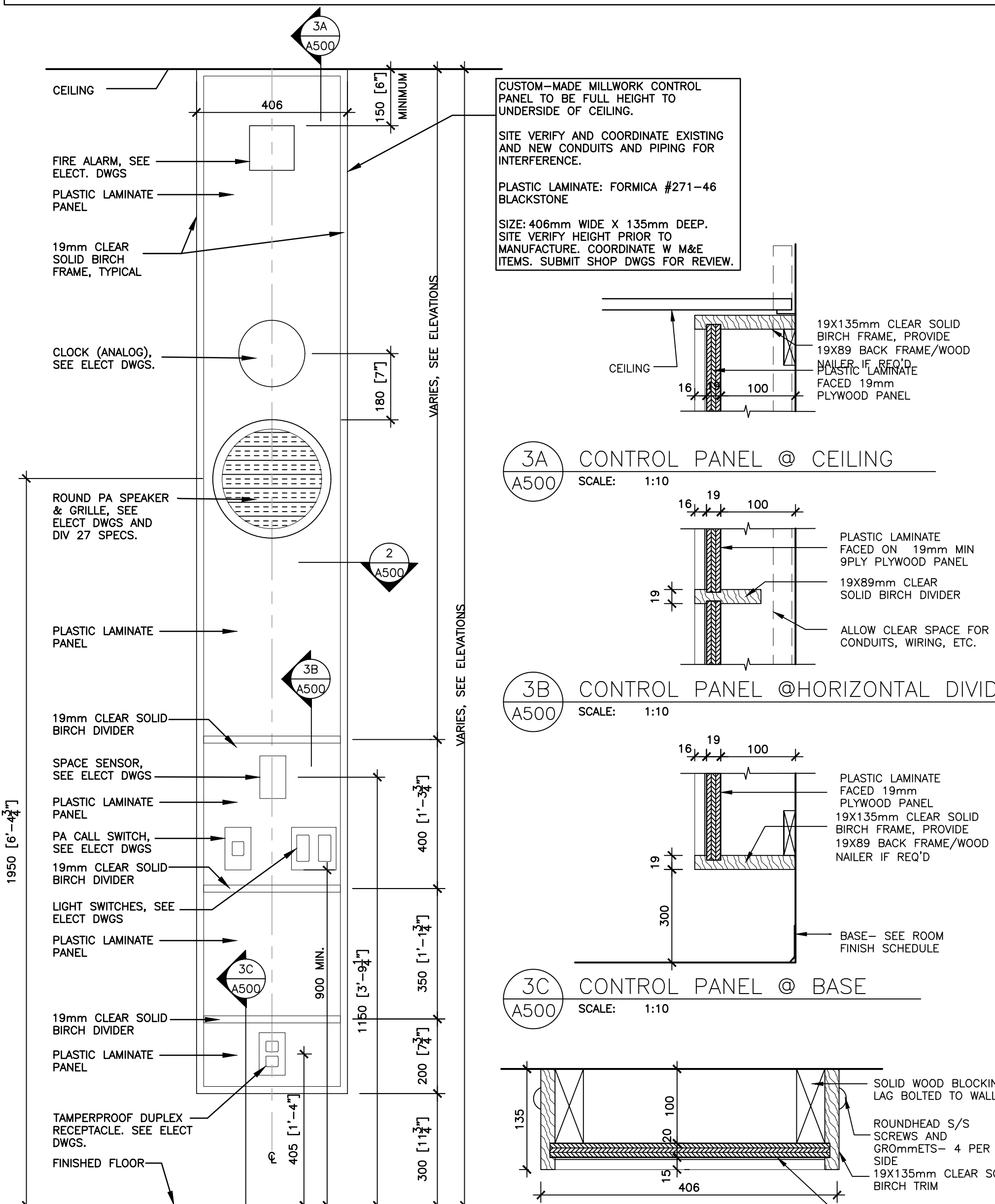
FINISH: ALL EXPOSED FACES INCLUDING INNER AND OUTER FACES OF EACH DOOR AND DRAWER PANEL ALONG WITH THE CABINET ARE FINISHED WITH CATALYZED VINYL, FINISHING SYSTEM 7 AS PER WOOD LABORATORY CASEWORK FINISH RECOMMENDED BY THE ARCHITECTURAL WOODWORK STANDARDS AWS MANUAL.

HARDWARE: HINGES : HEAVY DUTY, HINGE: 5 KNUCKLE HINGES WITH 270 DEGREE SWING IN BRUSH CHROME OR STAINLESS STEEL FINISHES. BLUM® FULL-ACCESS, SOFT-CLOSE STEEL UNDERMOUNT DRAWER GUIDES. DOOR CATCHES: METAL ROLLER CATCH. SEMI-RECESSED FULL SLID, 5 DISC CAM LOCK, KEYS ALIKE PER ROOM, LABEL HOLDERS ON ALL DRAWERS AND DOORS (DOUBLE DOORS WILL RECEIVE ONE), DRAWER SLIDES: 150LB FULL EXTENSION BALL BEARING PLATED DRAWER SLIDES. SEE SPECIFICATIONS.

M&E: HORIZONTAL AND VERTICAL VENT. AIR GRILLS AT TOP AND BOTTOM OF BOOK SHELVES. SEE MECHANICAL DWGS. AND SPEC. SUBMIT CUTSHEETS

TYPICAL MILLWORK & HARDWARE NOTES:

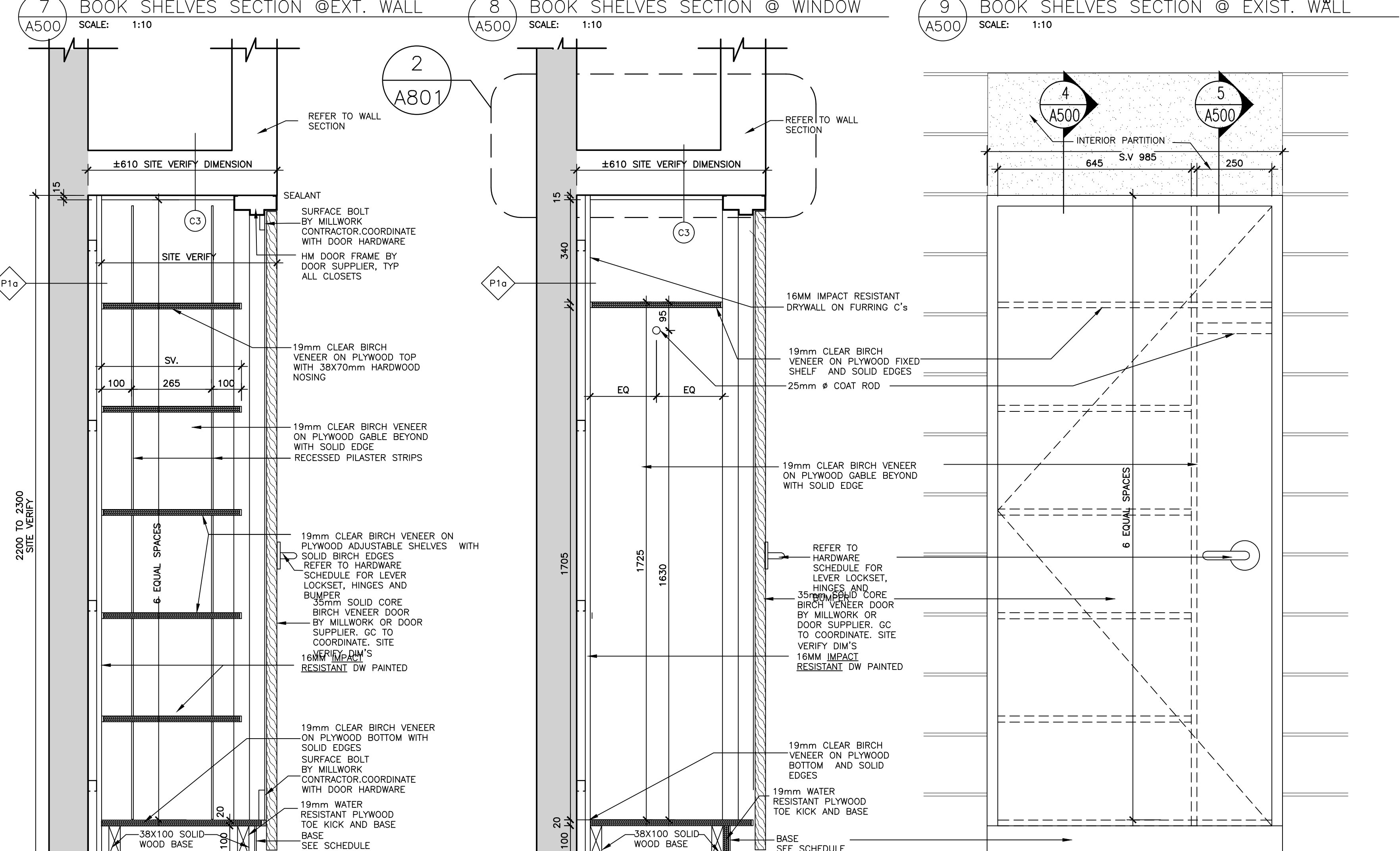
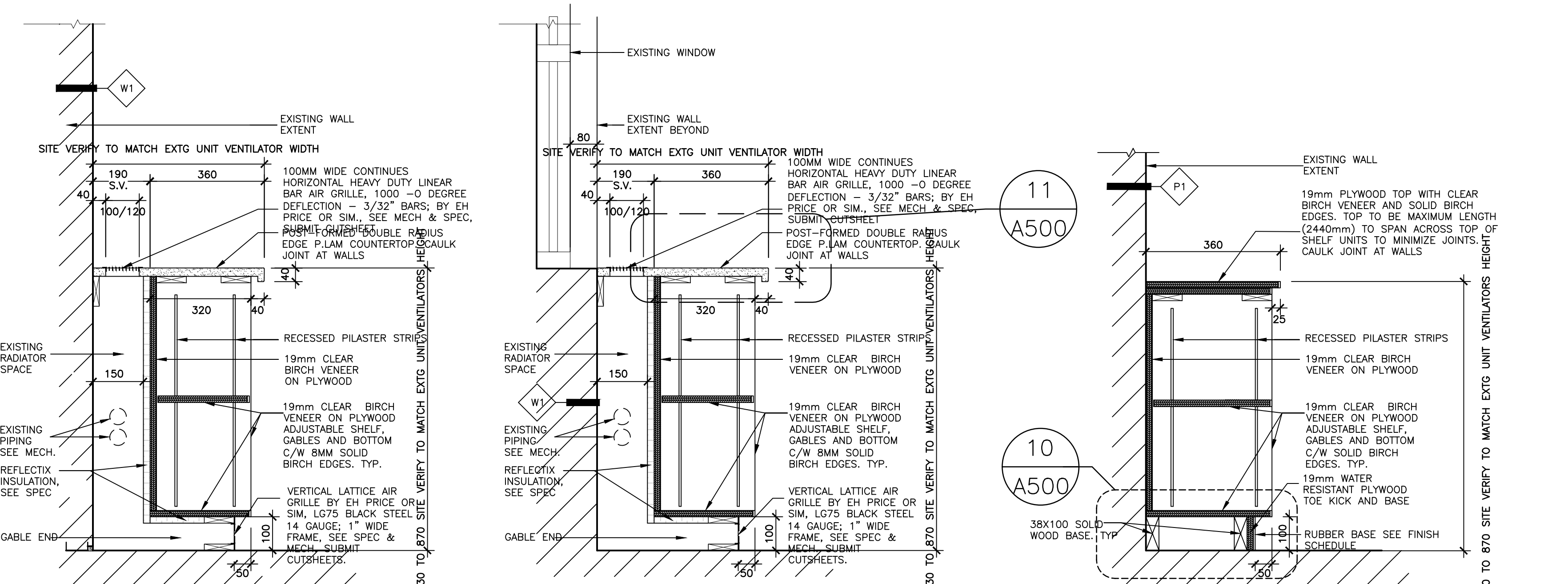
- MAXIMUM CLEARANCE BETWEEN COUNTER TOP AND ADJACENT WALL IS 6mm. CLEAR SILICONE SEALANT BETWEEN WALL AND COUNTER TOP - TYPICAL
- ALL DOORS AND DRAWERS TO HAVE LOCKS.
- CLEAR POLYURETHANE FINISH ON ALL SOLID AND PLYWOOD. SEE SPECIFICATION.
- 6mm SOLID EDGING FOR MOISTURE PROTECTION ON ALL MATERIALS THAT COME IN CONTACT WITH FLOOR
- DOOR HINGES: BLUM 110°
- DOOR AND DRAWER PULLS: 102mm D-WIRE, 8mm DIAMETER, BRUSHED CHROME FINISH. MOUNTED VERTICALLY FOR DOORS AND HORIZONTALLY FOR DRAWERS.
- LOCKS : KEYS ALIKE
- DRAWER FULL EXTENSION SLIDES: ACCURIDE
- PILASTERS: RECESSED, KNAPE & VOGT 255 SERIES STEEL STANDARDS WITH 256 CLIPS
- DOOR STOPS: CLEAR PLASTIC DOMED DISCS.



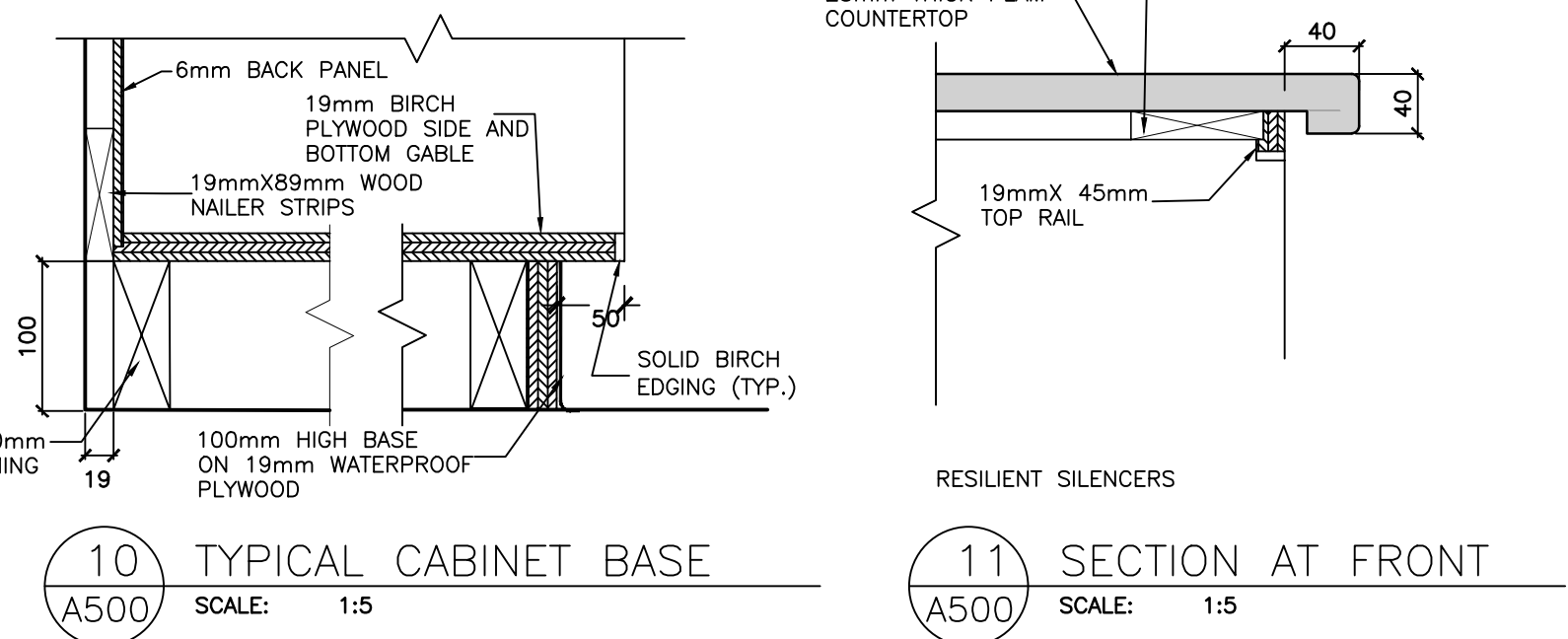
1 CONTROL PANEL DETAIL SCALE: 1:10
2 CONTROL PANEL SECTION DETAIL SCALE: 1:10

TYPICAL NOTES

- ALL WOOD MUST BE STRAIGHT AND TRUE, DRESSED 4 SIDES AND CONFORM TO DETAILS.
- STAIN WOOD AND PLYWOOD MUST BE SELECTED FOR COLOUR AND GRAIN CONFORMITY.
- PROVIDE CUTOUTS AS REQUIRED FOR INSERTS, GRILLES, OUTLET BOXES AND OTHER FIXTURES. RADIUS THE INTERNAL CORNERS, CHAMFER THE EDGES, AND SEAL THE CORE. PROVIDE FACE FINISH TO MATCH PANEL MATERIAL AT CUTOUTS.
- SOLID FINISHED EDGES SHALL HAVE A 1/8" INCH RADIUS.
- ALL COUNTERTOPS SHALL BE CONTINUOUS.
- CONTRACTOR TO PROVIDE A CONTINUOUS COUNTERTOP AT ALL CORNERS- END UNITS AT CORNERS TO HAVE CLOSURE GABLES.
- PROVIDE LOCKS AT ALL DRAWERS AND DOORS AS INDICATED ON DRAWINGS.
- PROVIDE LOCKS AT ALL DRAWERS AND DOORS.
- PROVIDE NEW ACCESS DOORS/PANELS ON NEW MILLWORK FOR EXISTING PLUMBING AND SANITARY CLEAN-OUTS AND ELECTRICAL COVERS. SITE VERIFY EXISTING LOCATIONS.
- SITE VERIFY ALL DIMENSIONS FROM FLOOR PLAN & ELEVATIONS DRAWING PRIOR TO FABRICATION SPECIALLY FABRICATION OF MILLWORK.
- LOCATION OF ALL MECHANICAL, PLUMBING, AND ELECTRICAL ROUGH-INS SHALL BE COORDINATED WITH MILLWORK SHOPDWG BEFORE INSTALLATION. PROVIDE SHOP DRAWINGS FOR UTILITY ROUGH-INS AND OPENINGS.



4 SEC @ CLOSET SCALE: 1:10
5 SEC @ CLOSET SCALE: 1:10
6 ELEVATION @ CLOSET SCALE: 1:10



ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT. ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED. DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
1	MAR. 12, 2024	ISSUED FOR TENDER

TYPICAL NOTES:
PROVIDE SHOPDWG. PROVIDE SAMPLES AND PROVIDE MOCK UP BEFORE START FABRICATION.

SEE SPECIFICATION. TYPICAL MATERIALS AND FINISHES TO BE AS SPECIFIED. FOR LOCATION AND NUMBER OF DOORS, DRAWERS AND SHELVES REFER TO INTERIOR ELEVATIONS.

MILLWORK NOTES ON A500 APPLY TO ALL MILLWORK DRAWINGS.

NOTE:
SITE MEASURE ALL UNIT VENTILATORS PRIOR TO MILLWORK FABRICATION IN ORDER TO INCORPORATE INTO THE WORK WITH NO GAPS.

DEMOLITION OF HAZARDOUS MATERIALS TYPICAL:
G.C. TO REFER TO HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT ALONG WITH SPECIFICATIONS AND CONTRACT DOCUMENTS PREPARED BY PINCHIN REGARDING THE REMOVAL AND DEMOLITION OF HAZARDOUS MATERIALS.

CMV GROUP
Architects
20 Camden Street, Suite 101
Toronto, Ontario
M5V 1V1
www.cmvarch.com
T: 416.506.1600 F: 416.506.0956

Project:
DR MS HAWKINS SR .PS
CLASSROOMS 233-235-244-245-246-247 RENOVATION
KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

130 HIGHLAND DRIVE
PORT HOPE ONTARIO

Drawing Title:
MILLWORK DETAILS

Drawn By: TJ	Checked By: OM	Date Checked: Mar 19, 2024 - 1:18pm	Project No. 23A117
Date Plotted: Mar 19, 2024 - 1:18pm	Scale: AS NOTED	Revision No.:	

A500

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
 THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
 ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
 DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
1	MAR. 12, 2024	ISSUED FOR TENDER

TYPICAL NOTES:
 PROVIDE SHOPDWG.
 PROVIDE SAMPLES AND PROVIDE MOCK UP BEFORE START FABRICATION.
 SEE SPECIFICATION. TYPICAL
 MATERIALS AND FINISHES TO BE AS SPECIFIED. FOR LOCATION AND NUMBER OF DOORS, DRAWERS AND SHELVES REFER TO INTERIOR ELEVATIONS.
MILLWORK NOTES ON A500 APPLY TO ALL MILLWORK DRAWINGS.

NOTE:
 SITE MEASURE ALL UNIT VENTILATORS PRIOR TO MILLWORK FABRICATION IN ORDER TO INCORPORATE INTO THE WORK WITH NO GAPS.

DEMOLITION OF HAZARDOUS MATERIALS TYPICAL:
 G.C. TO REFER TO HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT ALONG WITH SPECIFICATIONS AND CONTRACT DOCUMENTS PREPARED BY PINCHIN REGARDING THE REMOVAL AND DEMOLITION OF HAZARDOUS MATERIALS.



20 Camden Street, Suite 101
 Toronto, Ontario
 M5V 1V1
 www.cmvarch.com
 T 416.506.1600 F 416.506.0956

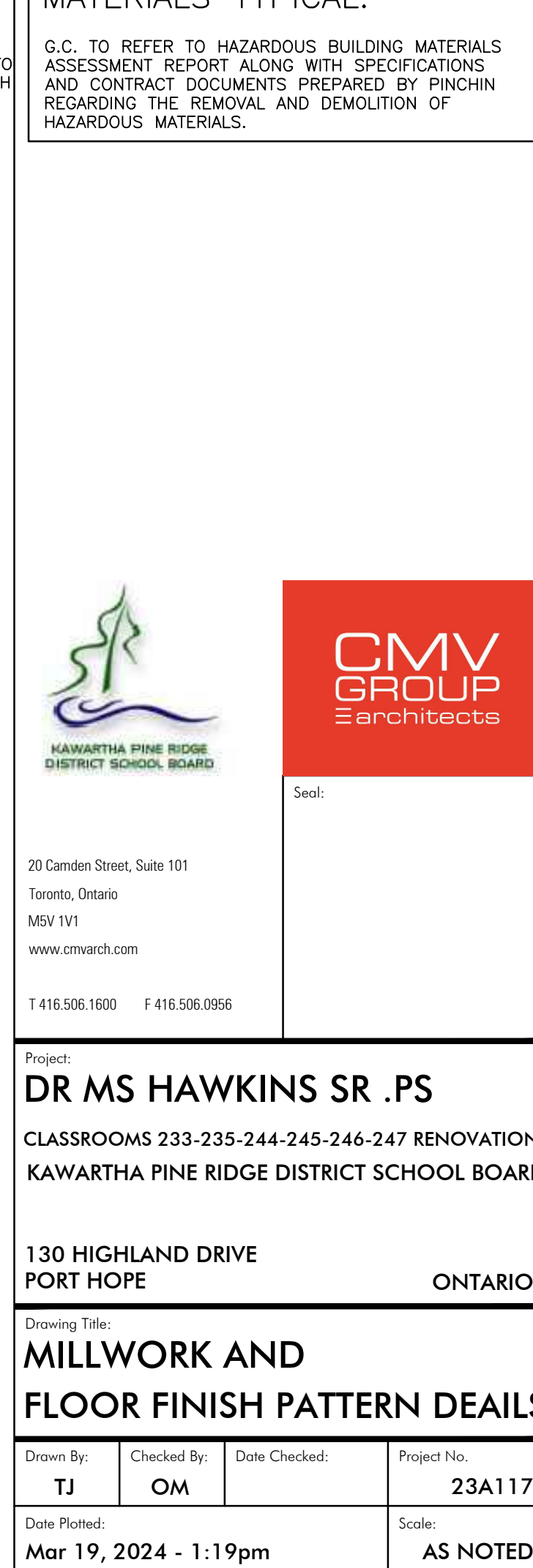
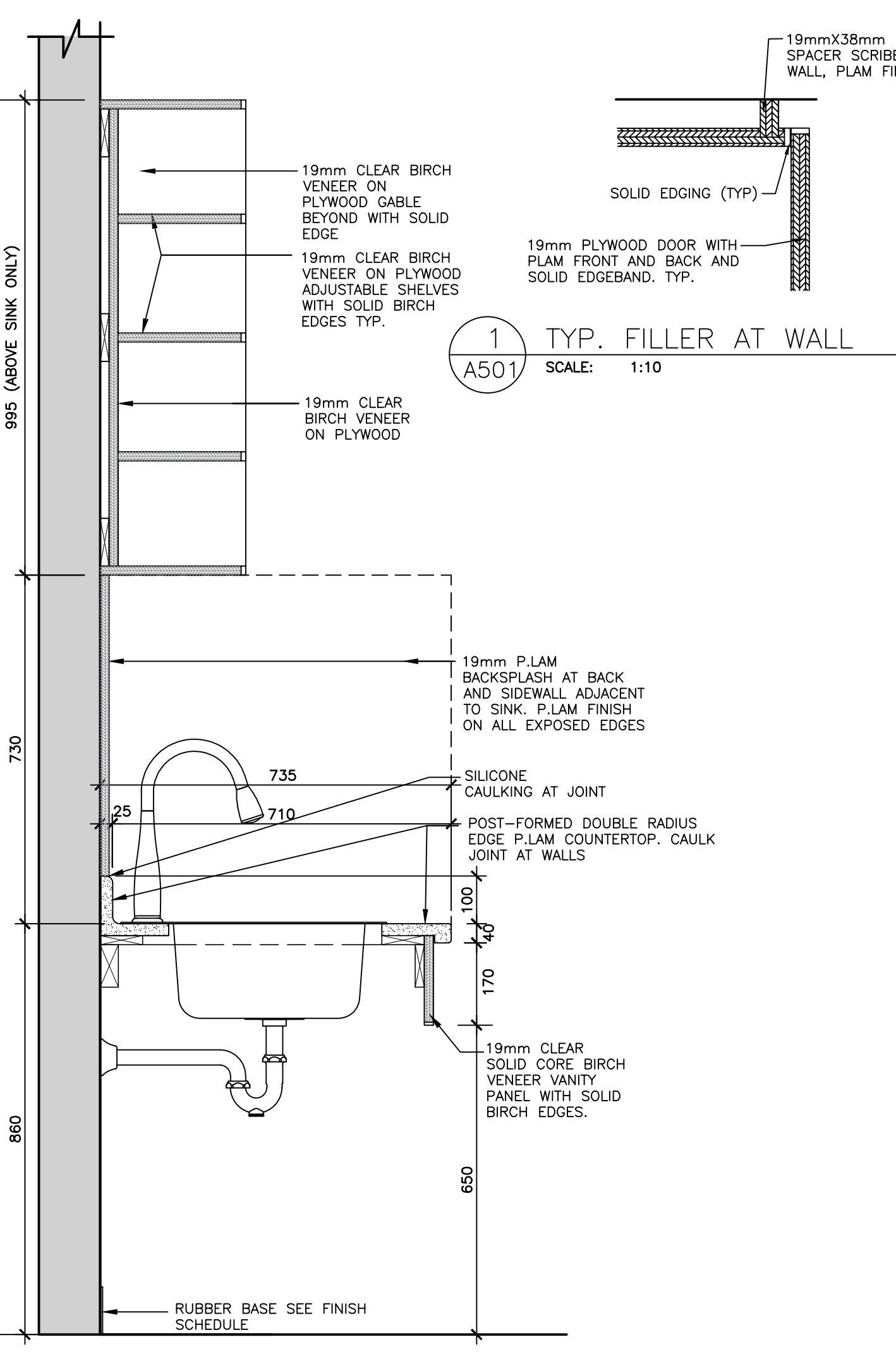
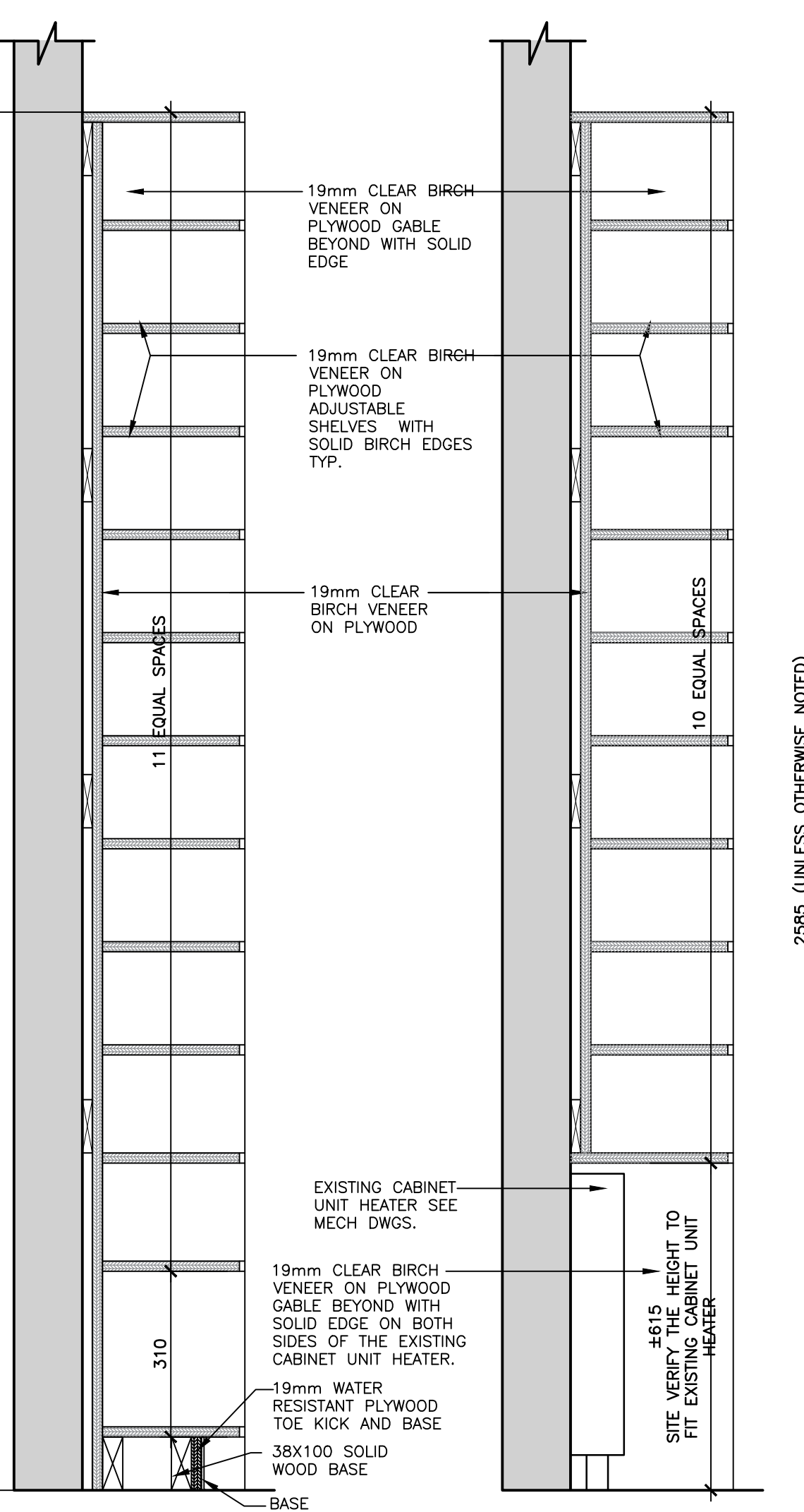
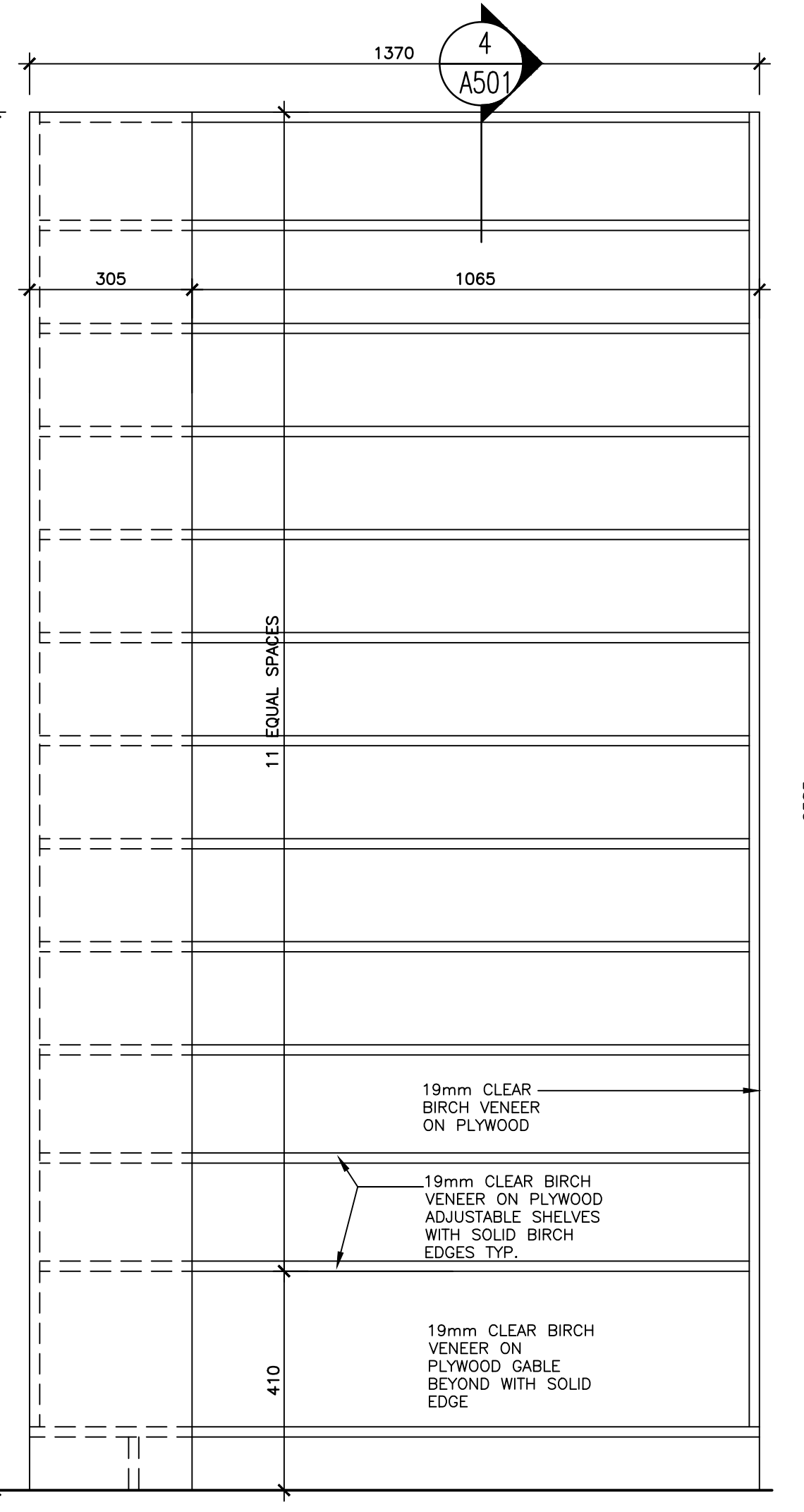
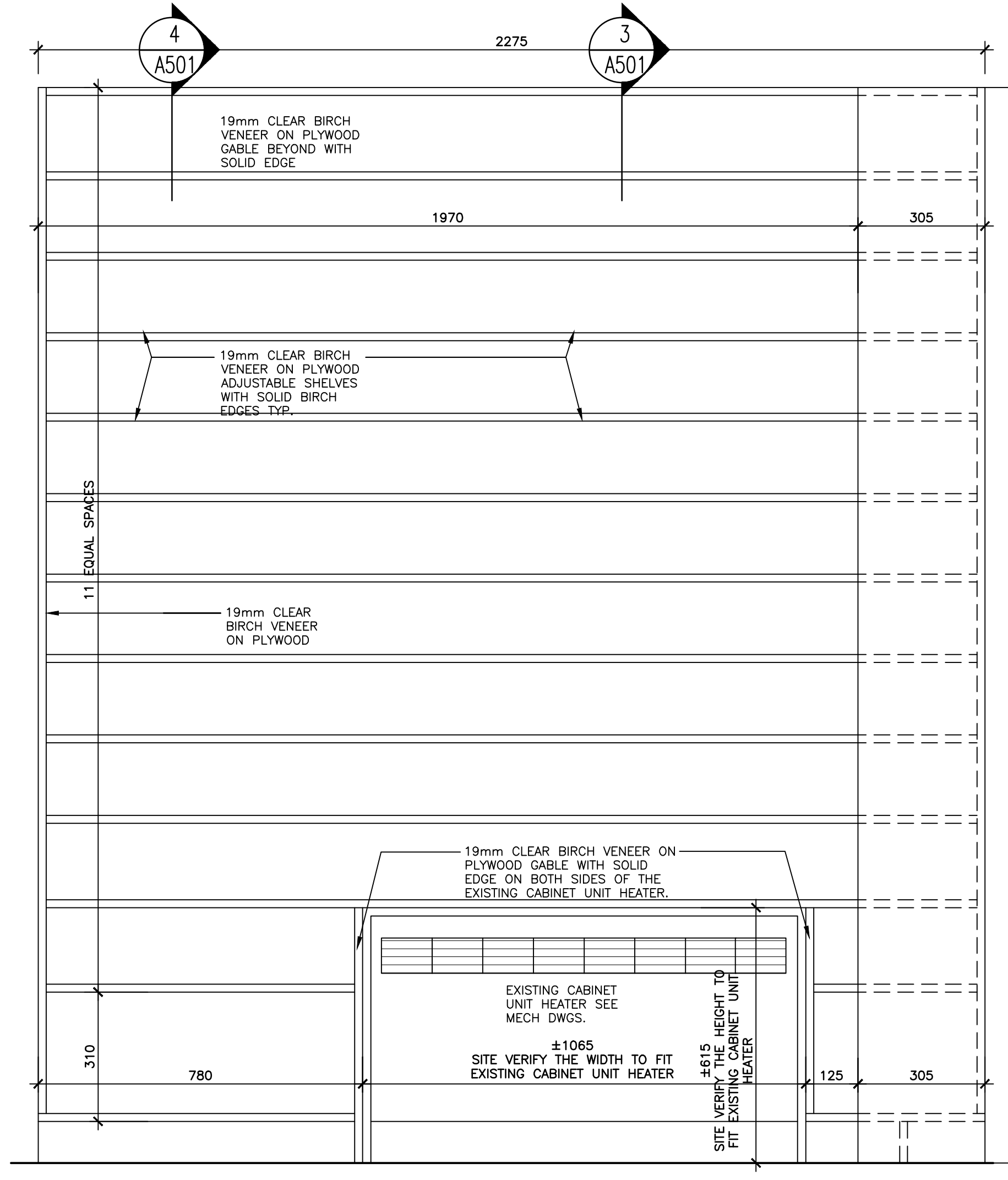
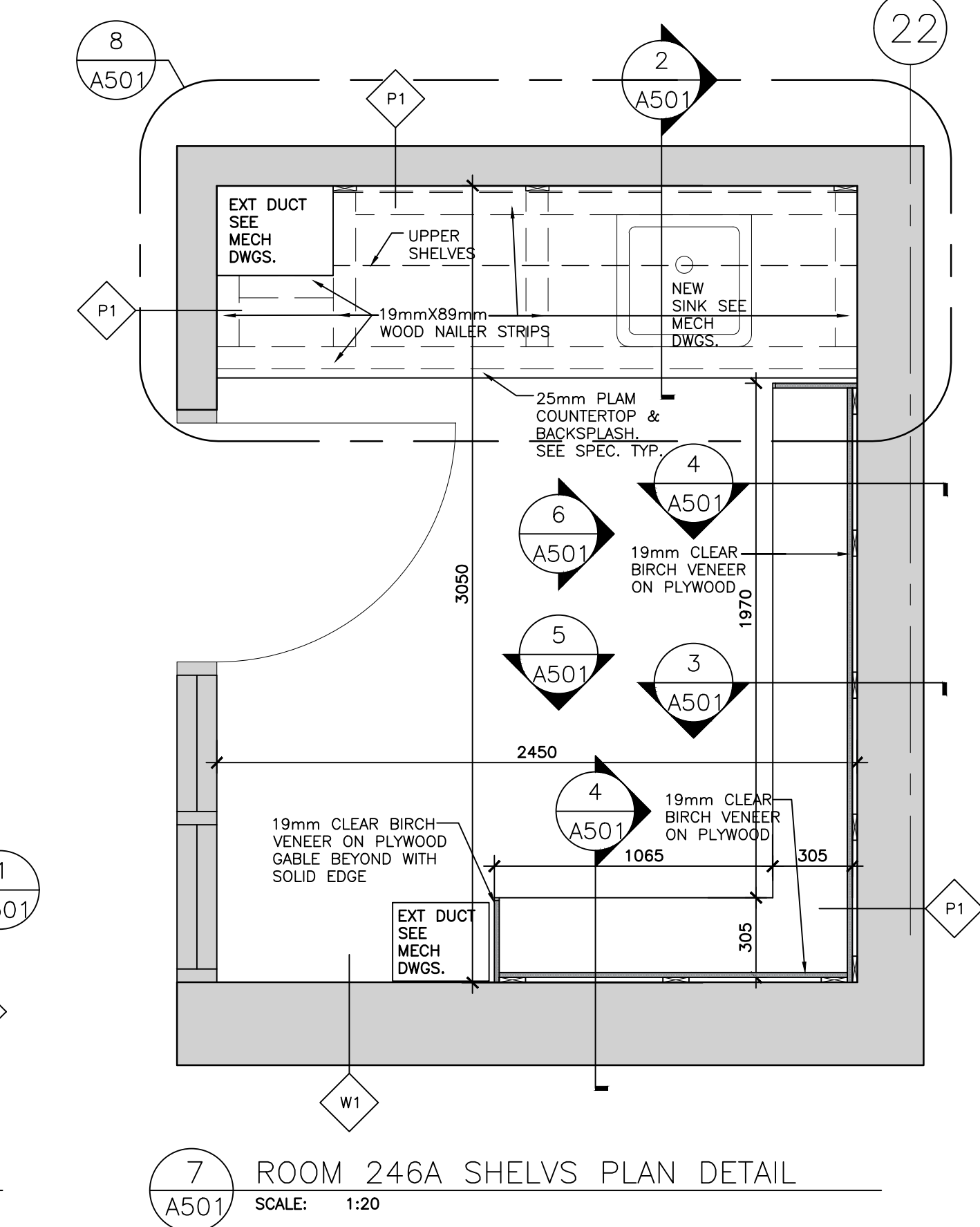
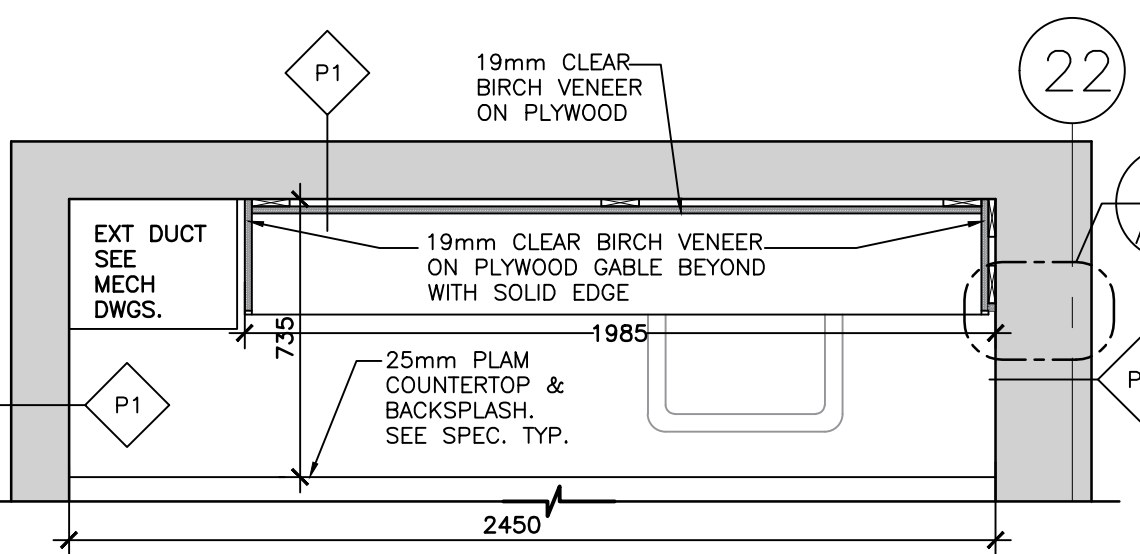
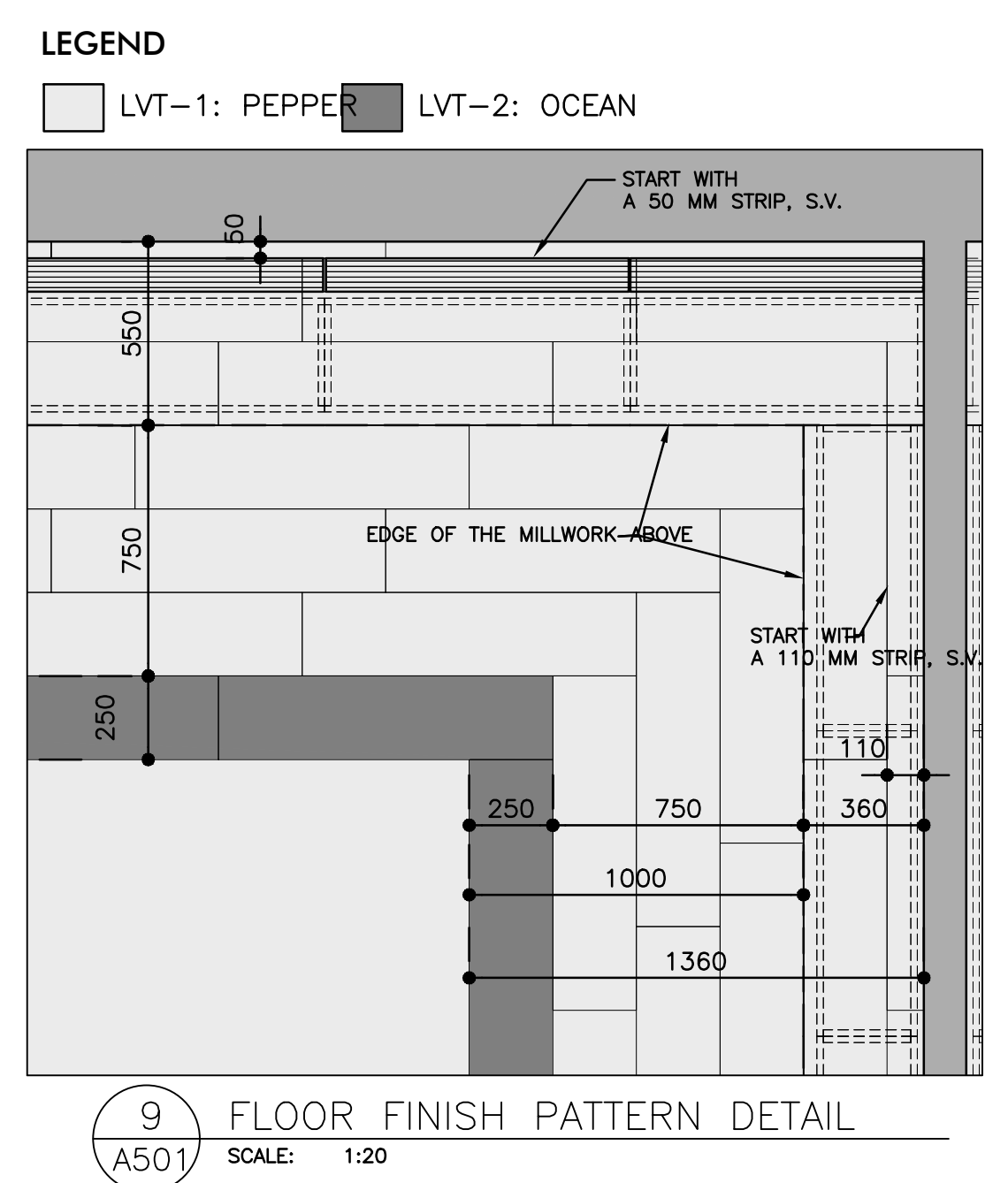
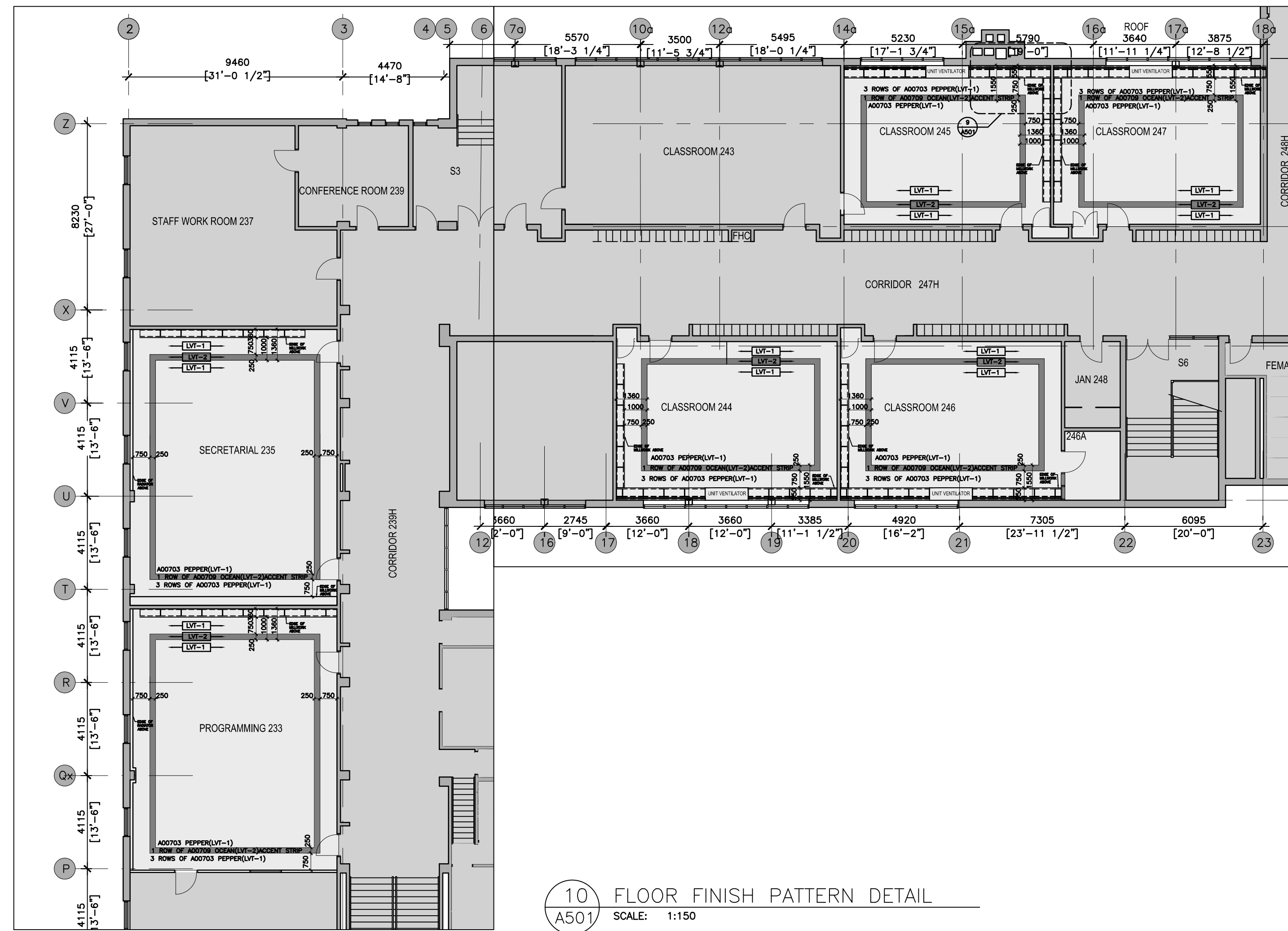
Project:
DR MS HAWKINS SR .PS
 CLASSROOMS 233-234-245-246-247 RENOVATION
 KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

130 HIGHLAND DRIVE
 PORT HOPE ONTARIO

Drawing Title:
MILLWORK AND FLOOR FINISH PATTERN DEALS

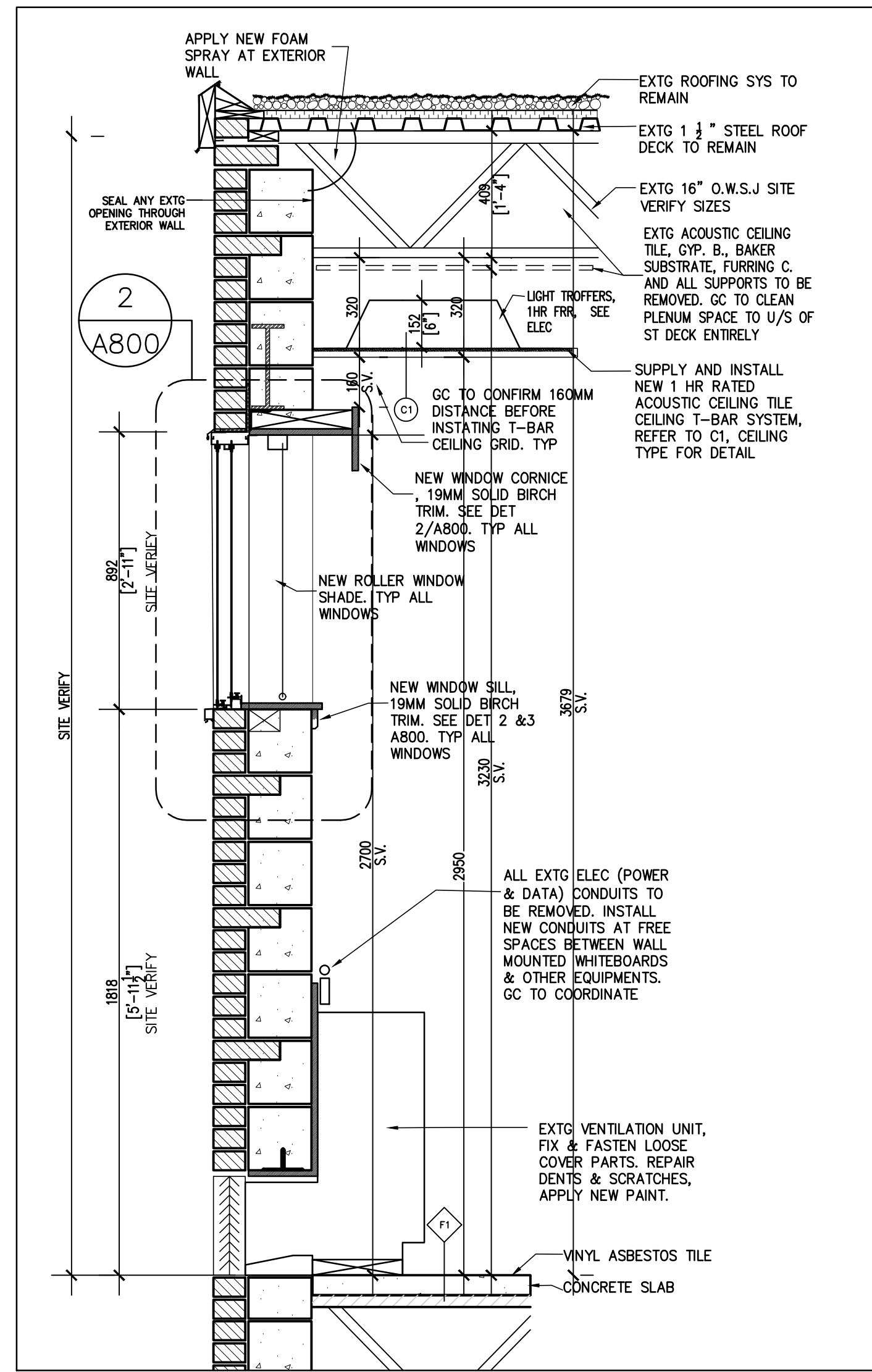
Drawn By: TJ	Checked By: OM	Date Checked:	Project No. 23A117
Date Plotted: Mar 19, 2024 - 1:19pm	Scale: AS NOTED	Drawing No.:	

A501

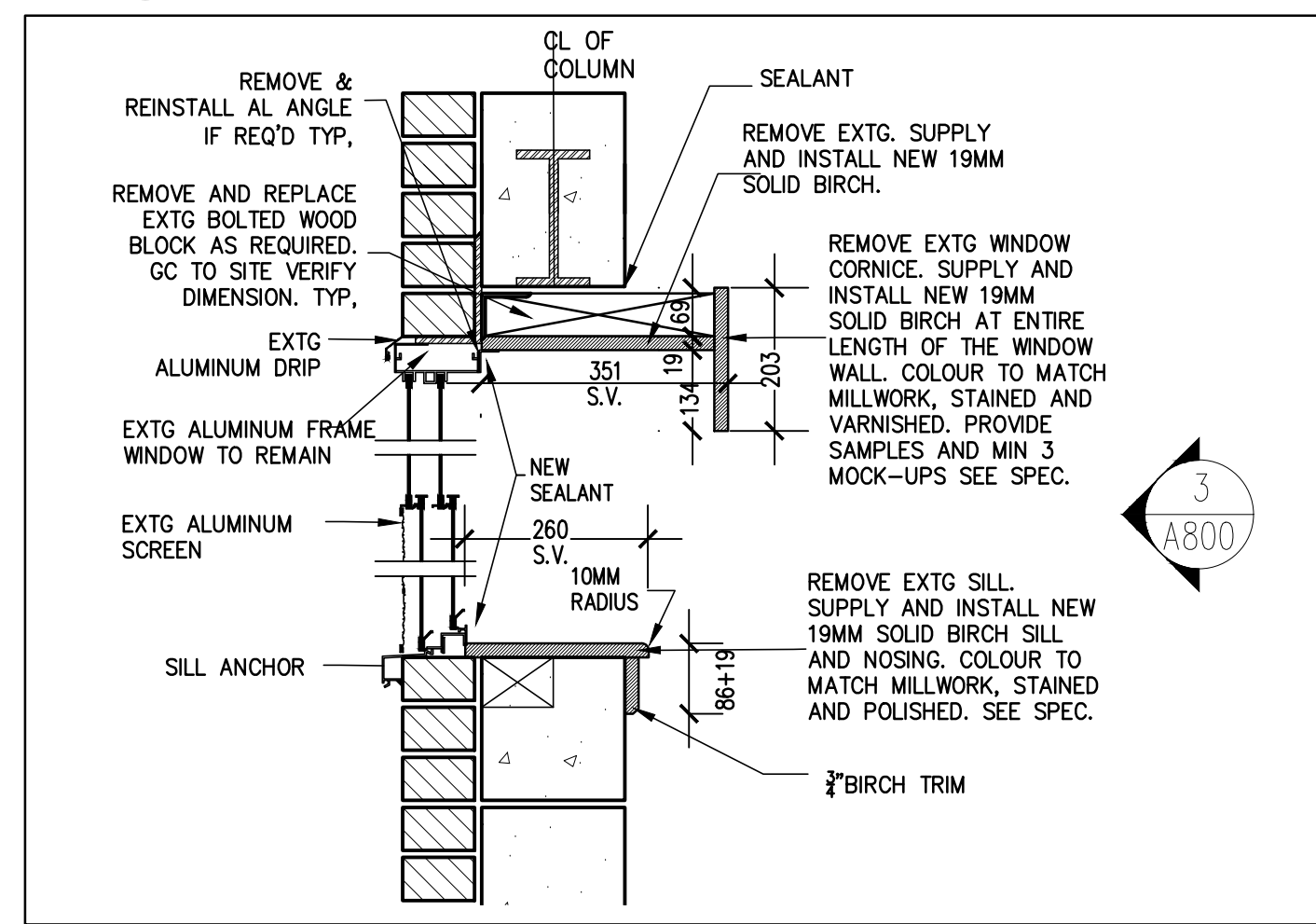


IMAGES: ...VPR258 Logo.jpg
 C:\Users\mofstefm\Documents\Oro's Steel.png

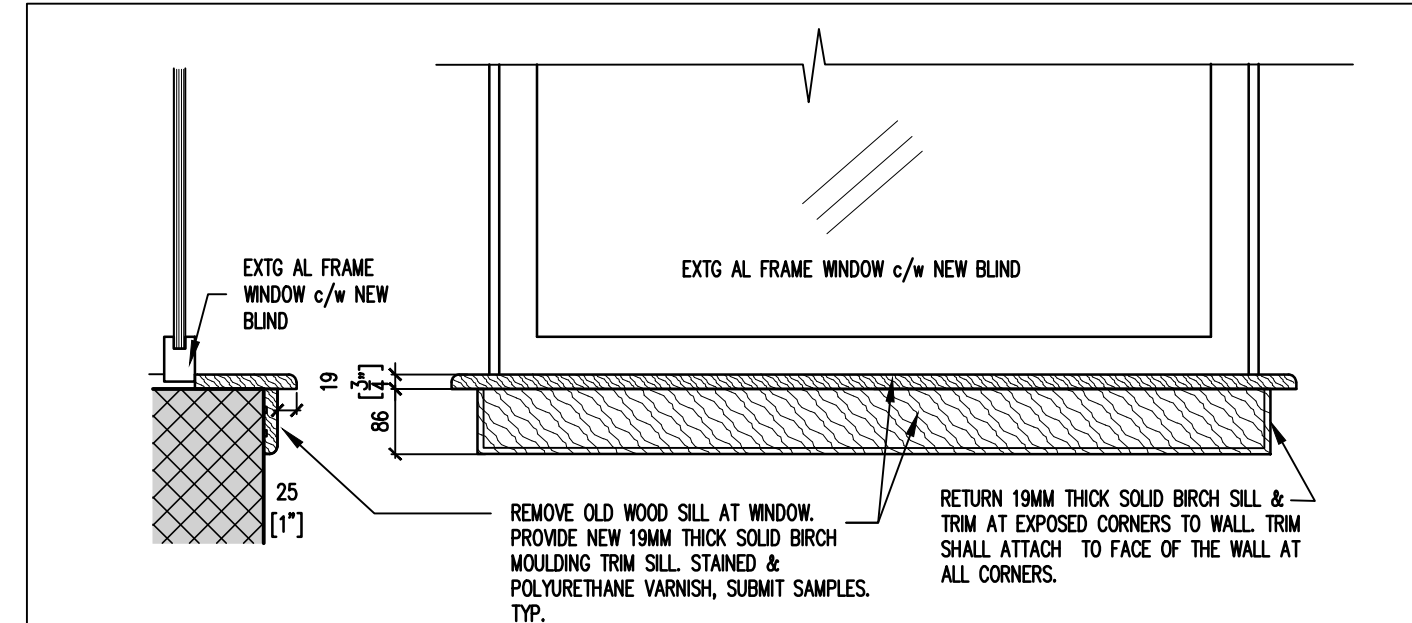
FILE NAME: S:\0223 Project\23A117 KPR Dr. AS Hawkins Public School Rooms 244, 245, 246, 247 Renovation\Working Draw\Arch\23A117_A500_A501_Details.dwg
 XREFS:



1 TYPICAL CLASSROOM WALL SECTION
A800 SCALE: 1:15

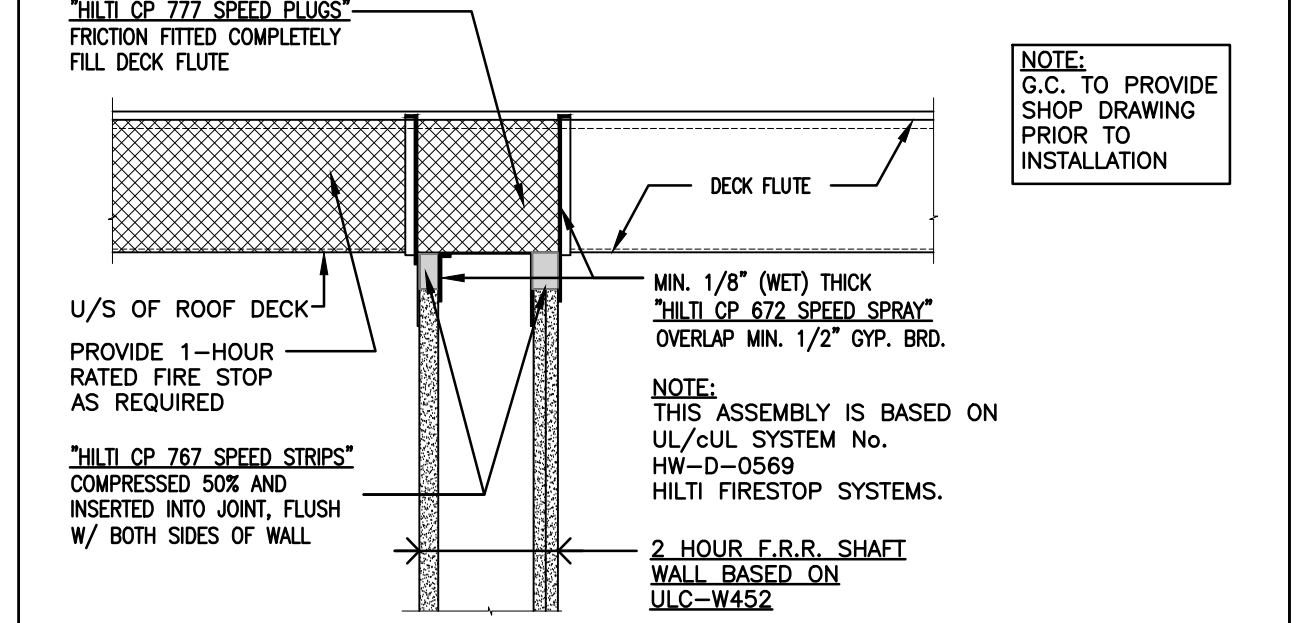


2 TYPICAL WINDOW DETAIL
A800 SCALE: 1:10

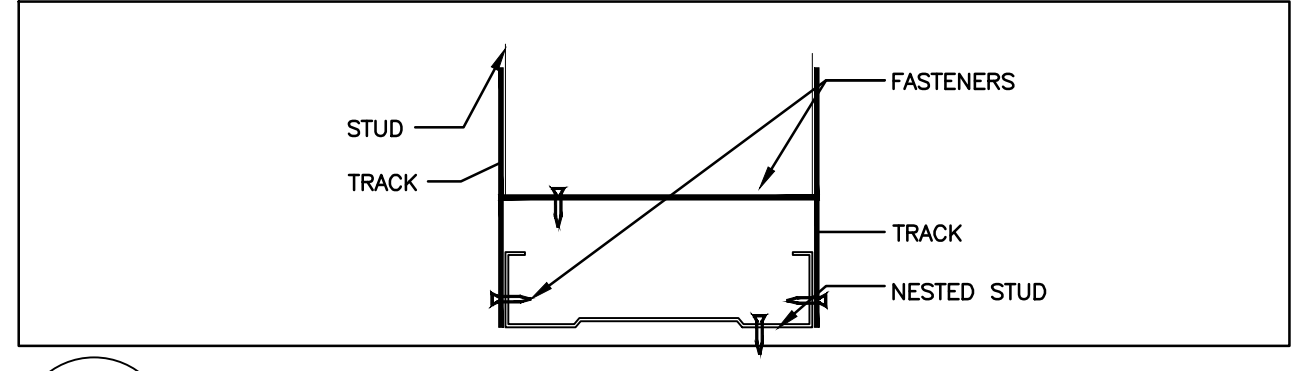


3 DETAIL AT WINDOW SILL TYP.
A800 SCALE: 1:10

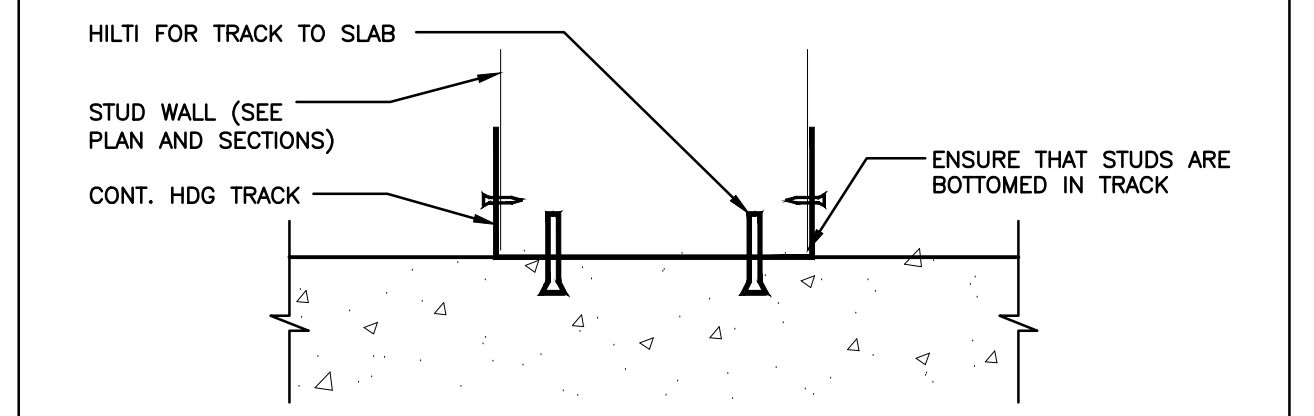
- ULC DESIGN NOTES:
- ULC DESIGN W452 FOR WALLS.
 - BMEC AUTHORIZATION 92-06-162 FOR A 2 HOURS CEILING, C/W 3 LAYERS OF 1/2" FIRECOE C ARE REQUIRED ON THE BOTTOM SIDE OF THE C-H STUDS.
 - HW-D-0154 ONLY FOR CONNECTION OF WALL TO UNDERSIDE OF STEEL DECK/CONCRETE FLOOR WITH GAP WIDTH ONLY 3/4"
 - HILTI DESIGN HW-D-0572 TO COVERS SHAFTWALL TO UNDERSIDE OF FLAT CONCRETE SLAB, WITH 1.5" GAP.
 - WALL TO CEILING DESIGN HILTI HW-S-0090 - ONLY FOR 1 HOUR AND ONLY FOR 1/2" GAP.
 - HW-D-0067-HILTI DESIGN FOR A WALL TO WALL CONDITION WITH A 2" GAP.
 - CONTRACTOR TO REQUEST AN ENGINEERING JUDGMENT FROM HILTI FOR ANY OTHER CONDITIONS.



4 1-HR RATED SHAFT WALL TOP JOINT
A800 SCALE: 1:10 REF DWG: N/A



5 TYP BUILT-UP STUD LINEL
A800 SCALE: 1:5 REF DWG: N/A

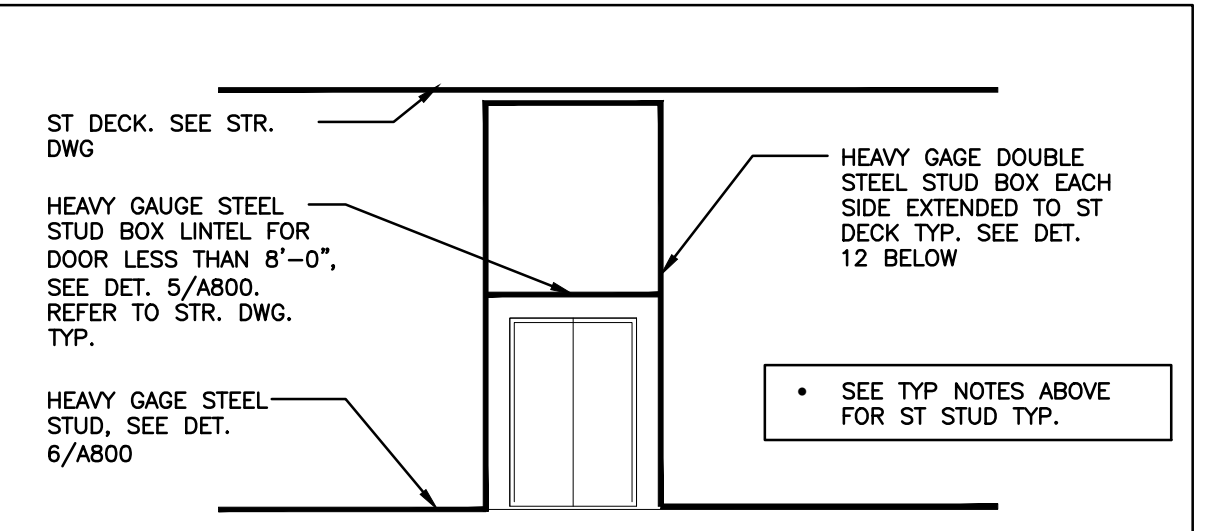


6 TYP. STUD BOTTOM TRACK TO CONC.
A800 SCALE: 1:5 REF DWG: N/A

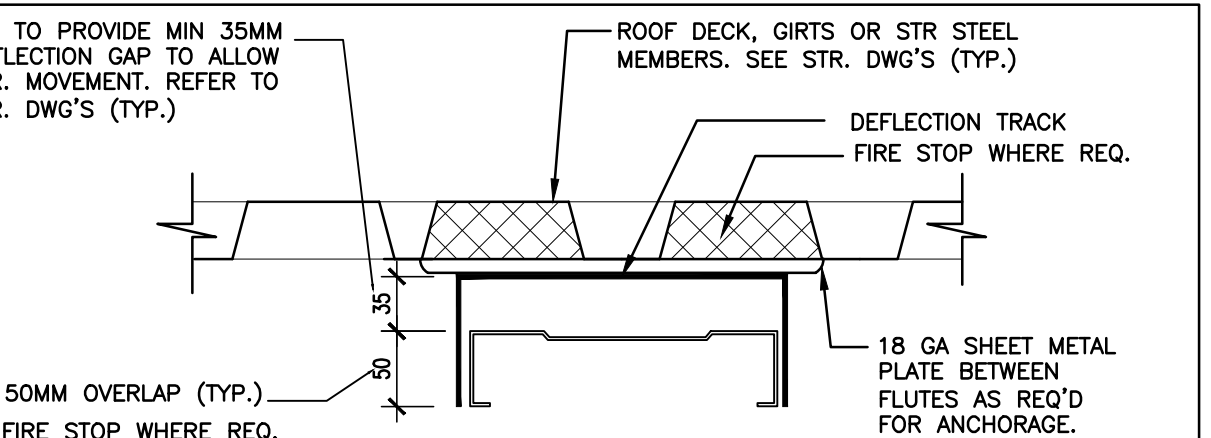
FLOOR TYPES		
FIRE RATING	CONSTRUCTION	DESCRIPTION
F1	1HR & 2HRS EXTG TO REMAIN	EXTG CONCRETE FLOOR SLAB, STEEL DECK & STR STEEL SUPPORTS TO REMAIN • PROVIDE LEVELING COMPOUND AS REQ'D (TYP.) • COORDINATE WITH FLOOR FINISH MANUFACTURER FOR SUB-FLOOR CONDITION, MAKE SLAB READY TO ACCEPT FINAL FINISH PRODUCTS. • APPLY 1HR SMOKE SEAL AT ALL NEW & EXTG FLOOR PENETRATIONS, SITE VERIFY HOLES AND PENETRATIONS GC TO MAINTAIN EXTG FIRE SEPARATION BETWEEN FLOORS

- GENERAL NOTES:
- THE EXISTING PAINT ON THE DOOR FRAMES DOES CONTAIN LEAD. REFER TO PINCHIN REPORT FOR PAINT REMOVAL.
 - THE EXISTING PAINT ON THE CONCRETE BLOCK WALLS IS ASBESTOS CONTAINING SO ANY OPERATION THAT INVOLVED DRILLING OR CUTTING THE BLOCK WALLS BECOMES AN ASBESTOS OPERATION.
 - ALL EXISTING PAINT ON STEEL IS LEAD CONTAINING, GC TO CONSIDER SAFETY MEASURES ANY WORK INVOLVED THOSE AREAS.
 - REFER TO PINCHIN REPORT TYPICAL.
 - ALL EXTG ELEC (POWER & DATA) CONDUITS TO BE REMOVED, INSTALL NEW CONDUITS AT FREE SPACES BETWEEN WALL MOUNTED WHITEBOARDS & OTHER EQUIPMENTS, GC TO COORDINATE.

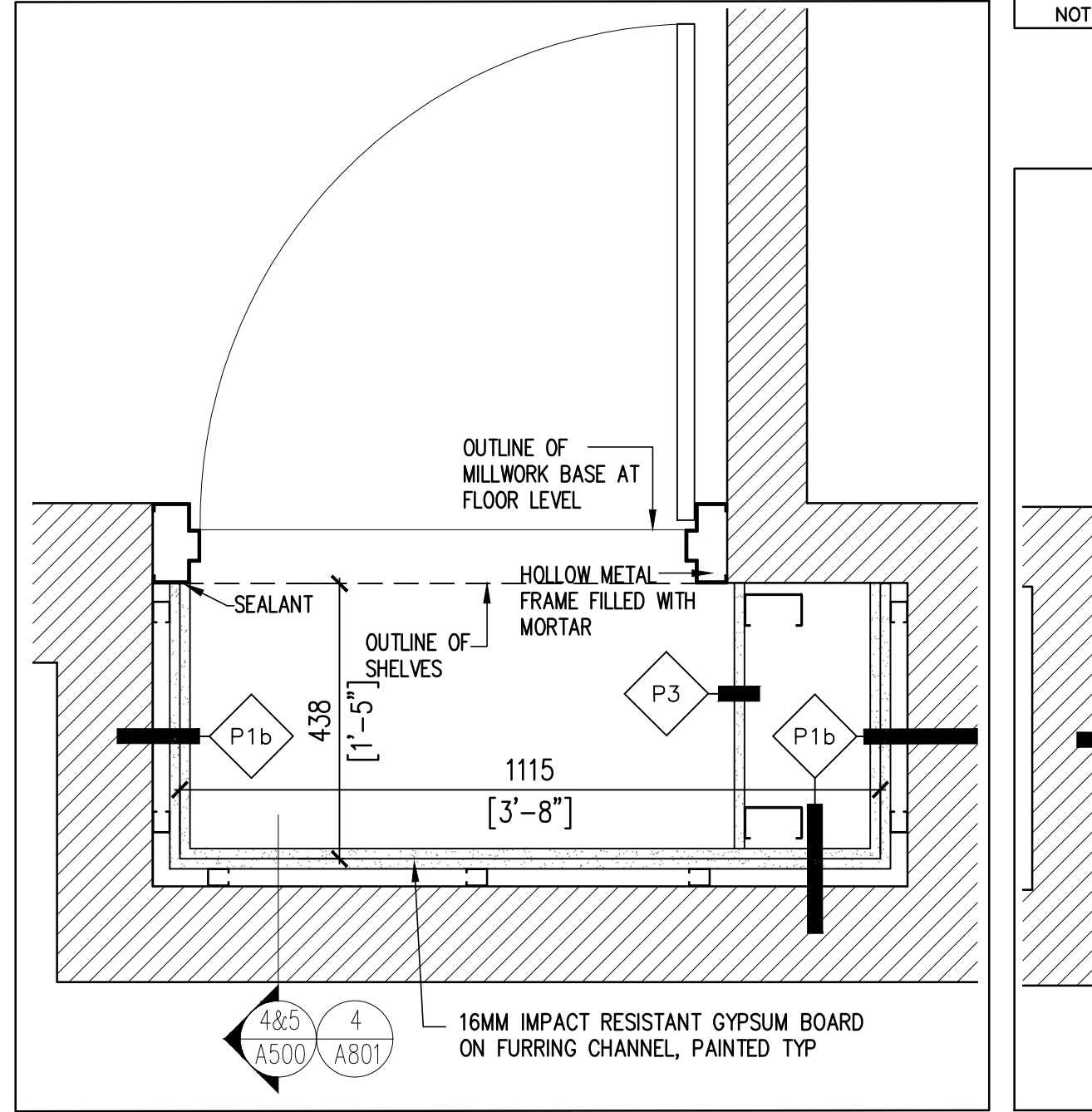
- NOTES FOR STEEL STUDS:
- ALL STEEL STUD WALLS ARE TO BE DESIGNED BY A STRUCTURAL ENGINEER LICENSED TO PRACTICE IN THE PROVINCE OF ONTARIO.
 - GENERAL CONTRACTOR TO SUBMIT SHOP DRAWINGS AND CALCULATIONS
 - WALL STUDS ARE COLD ROLLED STEEL SECTIONS BY BAILEY METAL PRODUCTS LIMITED (OR APPROVED EQUIVALENT).
 - STEEL PROPERTIES TO MEET CAN/CSA-S136-07 AND ASTM A653/A653M-11.
 - CONFORM TO THE REQUIREMENTS OF THE ONTARIO BUILDING CODE AND OCCUPATIONAL HEALTH AND SAFETY REGULATIONS.
 - THE STEEL STUD DETAILS SHOWN ON THIS SET OF DRAWINGS MAY NOT REPRESENT THE AS-BUILT CONDITIONS ON SITE. GENERAL CONTRACTOR TO REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK.



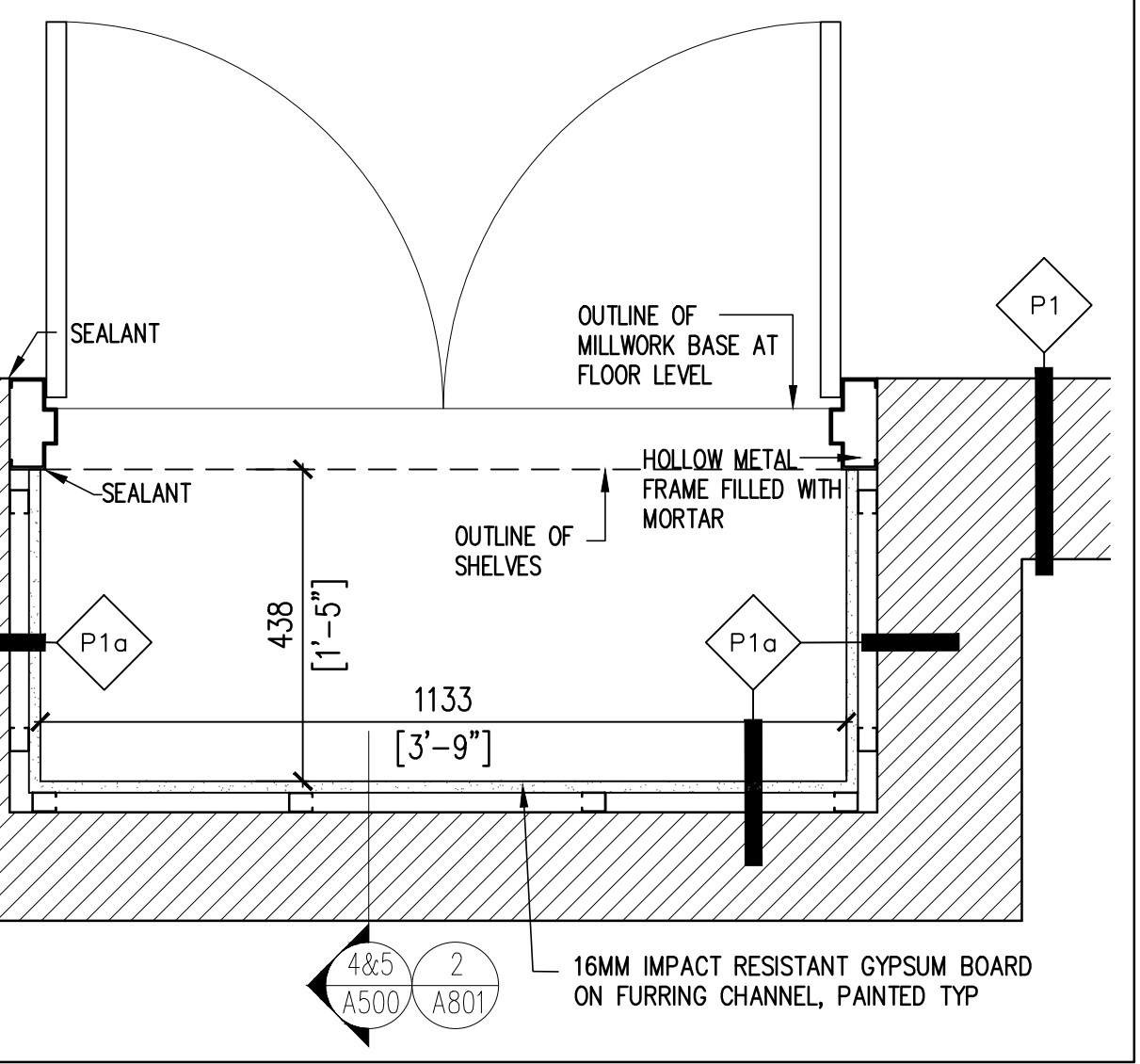
7 TYP. STUD WALL ELEVATION @ DOOR OPENING
A800 SCALE: NTS REF DWG: N/A



8 TYPICAL DEFLECTION TRACK DETAIL
A800 SCALE: 1:5 REF DWG: N/A



11 CLOSET 245 PLAN DETAIL
A800 SCALE: 1:10 REF DWG:



10 TYP. CLOSET PLAN DETAIL
A800 SCALE: 1:10

INTERIOR PARTITIONS			
CONCRETE MASONRY UNIT PARTITIONS			
TAG	FIRE RATING	CONSTRUCTION	DESCRIPTION
W1	-	[Diagram]	EXISTING EXTERIOR CONCRETE BLOCK WALL • EXISTING EXPOSED CONCRETE BLOCK TO REMAIN • REMOVE OLD CEILING & SUPPORTS FROM THE WALL • APPLY FOAM SPRAY INSULATION AT TOP OF WALL, AND SEAL ALL EXTG OPENINGS, SITE VERIFY. • PATCH & REPAIR BROKEN BLOCKS, SPECIALLY AT CORNERS, MAKE GOOD FINISHES • REMOVE & STRIP OFF EXTG PAINT, SAND AND APPLY NEW PAINT FINISH ON ALL CONC BLOCK AND DRYWALL EXPOSED SURFACES TO ABATEMENT SPECIFICATION REQUIREMENTS • PROVIDE NEW SEALANT AROUND THE WINDOWS FRAMES
P1	2HRS & 1HR & 45 MIN EXTG FRM TO REMAIN	[Diagram]	EXISTING CONCRETE BLOCK DEMISING INTERIOR WALL • EXISTING EXPOSED CONCRETE BLOCK TO REMAIN • REMOVE EXTG GYP B. & SUPPORTS • INSTALL NEW SHFT WALL P2 AT OPENINGS. • FIRESTOP TOP OF WALL, AND ALL EXTG PENETRATIONS, SITE VERIFY. SEE CEILING NOTE • PATCH & REPAIR BROKEN BLOCKS, SPECIALLY AT CORNERS, MAKE GOOD FINISHES • REMOVE & STRIP OFF EXTG PAINT, SAND AND APPLY NEW PAINT FINISH ON ALL CONC BLOCK AND DRYWALL EXPOSED SURFACES
P10	-	[Diagram]	EXISTING CONCRETE BLOCK DEMISING WALL AT CLOSETS SAME AS P1, EXCEPT ADD • FURRING CHANNELS ATTACHED TO EXTG CONC BLOCK OR DRYWALL WALL • 16MM IMPACT RESISTANT DW, TAPED, SANDED & PAINTED • BIRCH PLYWOOD SHELVING BY MILLWORK SUPPLIER, GC TO COORDINATE
P1b	-	[Diagram]	EXISTING CONCRETE BLOCK DEMISING WALL AT CLOSETS SAME AS P1a, EXCEPT ADD • LAMINATED 16MM IMPACT RESISTANT DW, TAPED, SANDED & PAINTED • BIRCH PLYWOOD SHELVING BY MILLWORK SUPPLIER, GC TO COORDINATE
P2	1HR	[Diagram]	1-HR FIRE RATED NEW SHFT WALL WITH NEW ULC (ULC# W453) U/S OF DECK • 2 LAYERS 16mm IMPACT RESISTANT GYPSUM BOARD TYPE-X • 152mm C-H STUD FOR SHFT WALL @400MM O.C. • ACOUSTIC ROXUL MINERAL FIBRE SOUND INSULATION TO FILL VOID • 25mm GYPSUM BOARD TYPE-X • APPLY NEW PAINT ON ALL EXPOSED AREA, MAKE GOOD ADJACENT FINISHES AT BOTH SIDES OF CLASSROOMS AND CORRIDOR NOTES: COMPLY TO ULC W453 AND UPDATED VERSION OF IUL DESIGN -ST STUD TO BE ATTACHED TO EXISTING ADJACENT WALL CONSTRUCTION & OWSJ. PROVIDE DEFLECTION TRACK U/S OF CEILING. -PROVIDE FIRE STOP/FIRE CALK ALL AROUND THE JOINTS & OPENINGS. -CONTRACTORS/BIDDERS TO ESTIMATE & PRICE FOR 10 SQM EXTRA SHFTWALL P2 TO COVER POSSIBLE OPENINGS AT CORRIDOR WALL TO MAINTAIN THE REQ'D FIRE SEPARATIONS, c/w REQ'D FIRE STOPS AS PERT OF SCOPE OF WORK -INSTALL HILTI DESIGN TO COVERS SHAFTWALL @ UNDERSIDE OF ST DECK, CONTRACTOR TO CONFORM W HILTI REQUEST AN ENGINEERING JUDGMENT FROM HILTI TO ADDRESS THE EXACT CONDITION IF REQ'D
P3	N/A	[Diagram]	NEW FURRING PARTITION • 92mm STEEL STUD @400mm O.C. • 16mm HIGH IMPACT RESISTANT GYPSUM BOARD TO U/S OF DECK, TAPED, SANDED AND PAINTED.

- TYPICAL NOTES:
- ALL GYPSUM BOARDS SHALL BE 16mm IMPACT RESISTANT GYPSUM BOARD, AND TYPE X AT FR PARTITIONS.
 - ALL GYP. B. 7 CONC BLOCK WALL TO BE PAINTED AT EXPOSED SURFACES, TYP.
 - GC TO PROVIDE FIRE STOP, FIRE CALK AND SMOKE SEAL ALL AROUND THE JOINTS WITH ADJACENT WALL & OPENINGS THROUGHOUT OF THE FIRE SEPARATIONS/ DEMISING WALL AT CORRIDORS

CEILING TYPES		
FIRE RATING	CONSTRUCTION	DESCRIPTION
C1	1 HR	NEW 1HR FIRE-RATED SUSPENDED ACOUSTIC CEILING TILE (ULC #P210) • REMOVE ALL EXISTING ACOUSTIC TILE AND SUBSTRATE AND SUPPORTS • CLEAN PLENUM SPACE, METAL DECK AND STRUCTURE • APPLY NEW 1HR HILTI FIRESTOP FOAM SPRAY @ TOP OF WALL BELOW STEEL DECK TO FILL THE VOID COMPLETELY, TYPICAL AT DEMISING WALLS AT CORRIDORS AND BETWEEN CLASSROOMS. • APPLY INSULATION FOAM SPRAY AT TOP OF EXTERIOR WALLS • NEW FIRE-RATED ACOUSTIC CEILING TILE IN PREFINISHED METAL T-BAR SUSPENDED COMPLETE SYSTEM SUPPORTED FROM FURRING CHANNELS, FIRE RATED ENCLOSURE ON LIGHT FIXTURES, PENETRATIONS AND JOINT CONNECTION TO WALLS, COMPLY TO ULC P210, SEE SPEC. TYP • PROVIDE HANGING WIRE, ST STUD, UNISTRUTS SUPPORTS, FIRE RATED ENCLOSURE ON LIGHT FIXTURES AND PENETRATIONS • PERIMETER SEALED WITH FIRESTOP SEALANT, COORDINATE PLACEMENT OF FURRING WITH T-BAR GRID. INSTALL NEW 1-1/2\"/>
C2	=	EXTG LATH & PLASTER CEILING • EXTG LATH & PLASTER CEILING & BULKHEAD ON EXTG FURRING C's TO REMAIN, MAKE GOOD FINISHES IF REQ'D
C3	1 HR	1-HR FIRE RATED GYPSUM BOARD CEILING SHFT (ULC# W453) • 2 LAYERS 16mm IMPACT RESISTANT GYPSUM BOARD TYP-X • 92 mm C-H STUD FOR CEILING @400MM O.C. ATTACHED TO ADJACENT WALLS • ACOUSTIC ROXUL MINERAL FIBRE BATT INSULATION TO FILL VOID • 25mm GYPSUM BOARD TYPE-X • APPLY NEW PAINT ON ALL EXPOSED AREA, MAKE GOOD ADJACENT FINISHES AT BOTH SIDES CLASSROOM AND CLOSET. • PERIMETER SEALED WITH FIRESTOP SEALANT, COORDINATE ATTACHMENT WITH SHFT WALL, EXTG PERIMETER WALL AND DOOR FRAME NOTES COMPLY TO ULC # W453 DESIGN.
C4	-	EXTG SUSPENDED ACOUSTIC CEILING TILE AT CORR • EXTG T-BAR CEILING AT CORRIDORS TO REMAIN, REPLACE BROKEN TILE TO MATCH EXTG SOUND INSULATED TILE IF REQ'D, CONTRACTORS/BIDDERS TO PRICE FOR SUPPLY/REPLACING 10 TILES

- TYPICAL NOTES - EXISTING CEILINGS, WALLS & DEAD SPACE ABOVE CEILING:
- THE EXISTING CEILING ASSEMBLY, OR EXISTING WALL ASSEMBLY MAY CONTAIN ASBESTOS, ANY DEMOLITION OR OTHER WORK AT THIS AREA WOULD NEED TO BE ADDRESSED UNDER ASBESTOS PRECAUTIONS. THIS WOULD INCLUDE THE REMOVAL OF THE EXISTING LIGHTS AND MECHANICAL VENTS, AS WELL AS ANY CUTTING OR DRILLING INTO THE CEILING.
 - PAINT ON THE STEEL STRUCTURAL COMPONENTS WOULD NEED TO BE TREATED AS LEAD-CONTAINING PAINT.
 - THE DEAD SPACE ABOVE THE EXISTING CEILING HAS THE POTENTIAL FOR ASBESTOS-CONTAINING PIPE INSULATION IF THERE ARE HEATING SYSTEM PIPES OR RAIN WATER LEADERS PRESENT ABOVE THE CEILING.

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
1	MAR. 12, 2024	ISSUED FOR TENDER

DEMOLITION OF HAZARDOUS MATERIALS TYPICAL:
G.C. TO REFER TO HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT ALONG WITH SPECIFICATIONS AND CONTRACT DOCUMENTS PREPARED BY PINCHIN REGARDING THE REMOVAL AND DEMOLITION OF HAZARDOUS MATERIALS.

20 Camden Street, Suite 101
Toronto, Ontario
M5V 1V1
www.cmvarch.com
T 416.506.1600 F 416.506.0956

Project:
DR M.S. HAWKINS SR.PS
CLASSROOMS 233-235-244-245-246-247 RENOVATION
KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

130 HIGHLAND DRIVE
PORT HOPE ONTARIO

Drawn By:	Checked By:	Date Checked:	Project No.
TJ	OM		23A117
Date Plotted:	Mar 19, 2024 - 1:21pm		Scale:
Drawing No.:	A800		Revision No.:

A800

INTERIOR FINISHES SCHEDULE

MATERIAL TYPE	ABBREVIATION	MANUFACTURER/SUPPLIER	PRODUCT NUMBER, COLOUR	SIZE (MM)	REMARKS
LVT TILE FLOORING	LVT-1 MAIN LVT-2 ACCENT	INTERFACE	LVT INTERFACE STUDIO SET A00703 PEPPER (LVT-1). PROVIDE 3 SAMPLES. ACCENT STRIP A00709 OCEAN (LVT-2). PROVIDE 3 SAMPLES.	250 X 1000	COLOUR BY ARCHITECT WITHIN THE MANUFACTURERS STANDARD RANGE.
RESILIENT RUBBER BASE	BASE-1	JOHNSONITE	"TIGHTLOCK" TRADITIONAL RUBBER BASE		COLOUR FROM MANUFACTURERS STANDARD BLACK. GC PROVIDE SAMPLES
RESILIENT TRANSITION STRIP	TRANS-1	JOHNSONITE	REDUCER STRIP FROM TERRAZZO FLOOR TO LVT FLOORING	100mm HIGH, MIN 3.0mm THICK	COLOUR TO BE SELECTED FROM FULL RANGE.
PLAM - CONTROL PANEL & COUNTERTOPS	PLAM-1	FORMICA	BLACK STONE 271-58 MATTE		CONTROL PANEL AND COUNTERTOPS IN CLASSROOMS
PLAM - DOOR	PLAM-2	FORMICA	NATURAL OAK 346-58 MATTE		
ACOUSTIC TILE CEILING	ACT	ARMSTRONG	SCHOOL ZONE FINE FISSURED 1811 - FIREGUARD SEE SPEC.	610x1220x16	PROVIDE NEW 1 HOUR RATED CEILING TILES AND GRID COMPLY WITH ULC # P-210

PAINT SCHEDULE

PAINT: TYPICAL WALL	PT-1	BENJAMIN MOORE	BM 960 DOVE WHITE - SEMI GLOSS	PAINT ALL WALL COMPONENTS INCLUDING ELECTRICAL CONDUITS, PIPE, RADIATORS, METAL CAPS ETC.
PAINT: CLASSROOM DOOR FRAMES & WINDOW FRAME IN PROGRAMMING ROOM 233 (WINDOW IN PARTITION WALL)	PT-2	BENJAMIN MOORE	BM 2126-20 RACCOON FUR - SEMI GLOSS	PAINT ALL SIDES OF DOOR AND WINDOW (ROOM 233) METAL FRAMES PT-2. PROVIDE SAMPLE AND MOCK-UP
PAINT: METAL DOORS & FRAMES BETWEEN CLASSROOMS	PT-3	BENJAMIN MOORE	BM 2126-20 RACCOON FUR - SEMI GLOSS	PAINT METAL DOORS & FRAME, BOTH SIDES PT-3. PROVIDE SAMPLE AND MOCK-UP
PAINT: UNIT VENTILATORS IN ALL CLASSROOMS	PT-4	BENJAMIN MOORE	ENAMEL COLOUR	PAINT UNIT VENTILATORS COVER ALL SIDES PT-4. PAINT TO BE ENAMEL DESIGNED FOR MECH UNITS W/ HEAT-RESISTANCE & DURABILITY
STAIN: MILLWORK, WINDOW SILLS & CORNICE	STAIN -1			STAIN AND VARNISH ALL MILLWORK, WINDOW SILLS AND WINDOW CORNICE IN ALL CLASSROOMS.

8 INT. FINISH SCHEDULE
A801 SCALE: NTS

- NOTES:
- THE EXISTING PAINT ON THE DOOR FRAMES DOES CONTAIN LEAD. REFER TO PINCH REPORT FOR PAINT REMOVAL
 - THE EXISTING PAINT ON THE CONCRETE BLOCK WALLS IS ASBESTOS CONTAINING SO ANY OPERATION THAT INVOLVED DRILLING OR CUTTING THE BLOCK WALLS BECOMES AN ASBESTOS OPERATION.
 - ALL EXISTING PAINT ON STEEL IS LEAD CONTAINING. GC TO CONSIDER SAFETY MEASURES ANY WORK INVOLVED THOSE AREAS
 - REFER TO PINCH REPORT TYPICAL
 - ALL EXISTING AND NEW WALLS & CEILING EXPOSED SURFACES TO BE PAINTED, INCLUDING BULKHEAD ABOVE DOORS AT CORRIDOR SIDE, EXCLUDING T-BAR CEILING. TYPICAL
 - BOTH SIDES OF ALL DOOR FRAMES AND HM DOORS TO BE PAINTED, EXCLUDING P_LAM DOOR FACES
 - ALL MILLWORKS EXPOSED SURFACES TO BE STAINED AND VARNISHED. GC TO PROVIDE SAMPLES AND MIN 3 MOCKUPS FOR APPROVAL

ROOM FINISH SCHEDULE

ROOM No	ROOM	FLOOR	BASE	WALLS				CEILING	REMARKS								
				NORTH	EAST	SOUTH	WEST										
233	PROGRAMMING ROOM	EXIST CONC	LVT-1 MAIN LVT-2 ACCENT	BASE-1	EX GWB	PT-1	EX CB	PT-1	EX GWB	PT-1	EX CB	PT-1	ACT	NEW LAY-IN ACOUSTIC TILES (ULC DESIGN P210)	PREFIN	±2820	SEE NOTE #1
235	SECRETARIAL ROOM	EXIST CONC	LVT-1 MAIN LVT-2 ACCENT	BASE-1	EX GWB	PT-1	EX CB	PT-1	EX GWB	PT-1	EX CB	PT-1	ACT	EXTG T-BAR CEILING AND ACTS TO REMAIN	PREFIN	±2950	REPLACE DAMAGED ACTS AS REQUIRED. PROVIDE TOTAL OF 20 NEW ACTS
244	CLASSROOM	EXIST CONC	LVT-1 MAIN LVT-2 ACCENT	BASE-1	EX CB	PT-1	EX CB	PT-1	EX CB	PT-1	EX CB	PT-1	ACT	NEW LAY-IN ACOUSTIC TILES (ULC DESIGN P210)	PREFIN	±2950	SEE NOTE #1
245	CLASSROOM	EXIST CONC	LVT-1 MAIN LVT-2 ACCENT	BASE-1	EX CB	PT-1	EX GWB	PT-1	EX CB	PT-1	EX CB	PT-1	ACT	NEW LAY-IN ACOUSTIC TILES (ULC DESIGN P210)	PREFIN	±2950	SEE NOTE #1
246	CLASSROOM	EXIST CONC	LVT-1 MAIN LVT-2 ACCENT	BASE-1	EX CB	PT-1	EX CB	PT-1	EX CB	PT-1	EX CB	PT-1	ACT	NEW LAY-IN ACOUSTIC TILES (ULC DESIGN P210)	PREFIN	±3190	SEE NOTE #1
246A	PART OF CLASSROOM 246	EXIST CONC	LVT-1	BASE-1	EX CB	PT-1	EX CB	PT-1	EX CB	PT-1	EX GWB	PT-1	ACT	NEW LAY-IN ACOUSTIC TILES (ULC DESIGN P210)	PREFIN	±3190	SEE NOTE #1
247	CLASSROOM	EXIST CONC	LVT-1 MAIN LVT-2 ACCENT	BASE-1	EX CB	PT-1	EX CB	PT-1	EX CB	PT-1	EX CB	PT-1	ACT	NEW LAY-IN ACOUSTIC TILES (ULC DESIGN P210)	PREFIN	±2950	SEE NOTE #1
248B & 247H	CORRIDORS 248H & 247H	EXIST CONC	TERRAZZO NOTE 3		EXTG TO REMAIN, GC TO REPAIR ANY DAMAGED AREA								EXTG ACT AND LATH & PLASTER				PAINT PLASTER BULKHEAD AT CORR ABOVE DOORS REPLACE (MAX NO. OF 12) BROKEN ACOUSTIC TILES AT CORR

7 ROOM FINISH SCHEDULE
A801 SCALE: NTS

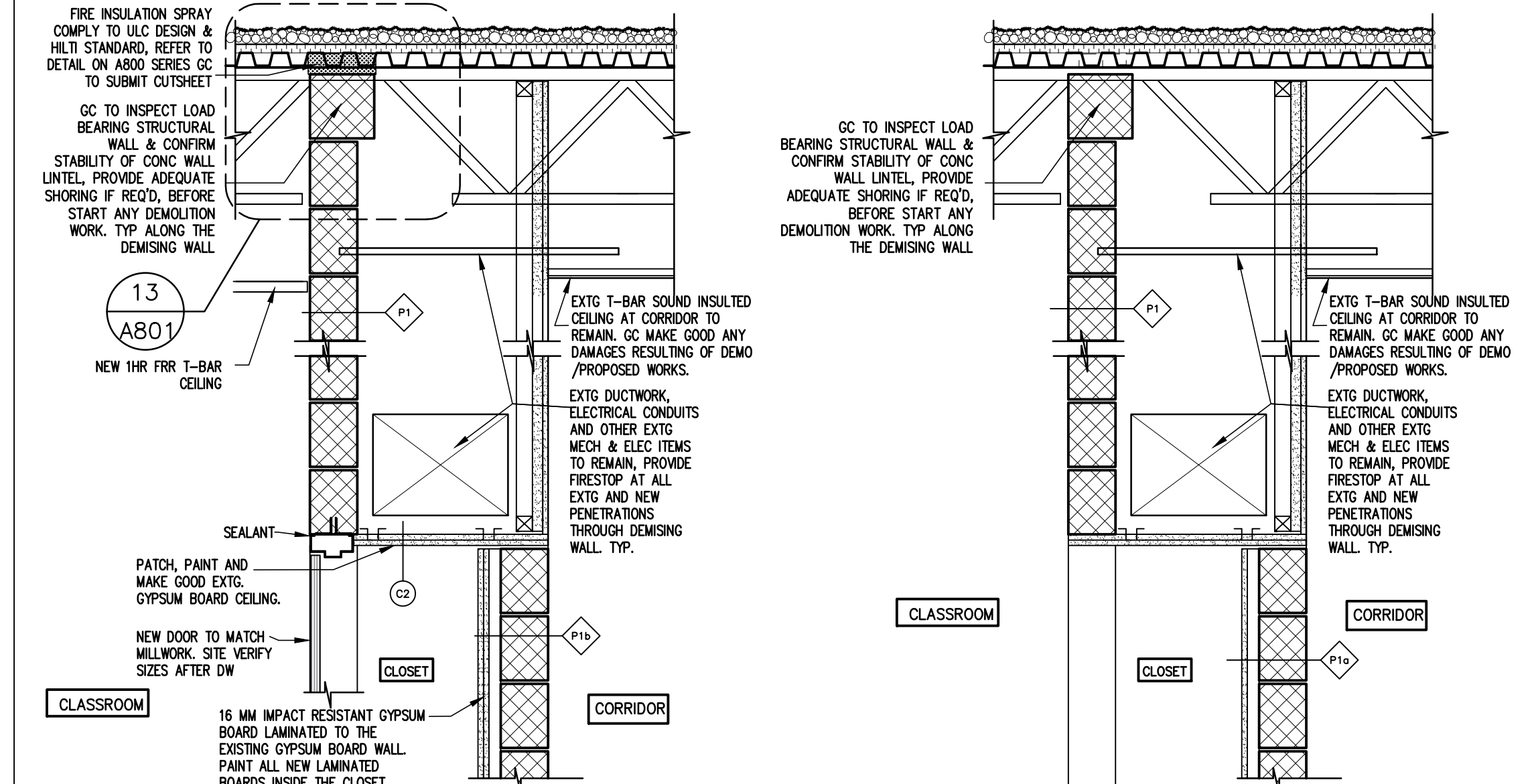
- NOTE 1: PROVIDE NEW PAINT FINISH ON ALL INTERIOR PAINTABLE SURFACES. PAINT ALL INTERIOR WALLS, FULL HEIGHT. FILL ABANDONED HOLES IN WALLS. REPAIR BROKEN CONC BLOCKS, FACE & CORNERS. MATERIAL TO BE COMPATIBLE WITH WALL MATERIAL. TO BE FLUSH WITH WALL SURFACE PRIOR TO PAINTING. PAINT PREVIOUSLY PAINTED CONDUITS AND PIPING.
- NOTE 2: REFER TO DRAWING 9&10/A501 FOR FLOOR FINISH (LVT-1&2) DETAILS AND INSTALLATION PATTERN
- EXIST CONC FLOOR. GC TO APPLY LEVELING COMPOUND. MAKE EXIST FLOOR SMOOTH & LEVEL AS PER MANUFACTURER STANDARD BEFORE LVT INSULATION
- NOTE 3: EXTG TERRAZZO FLOOR TO BE PROTECTED BY PLYWOOD BEFORE SHORING INSULATION. GC TO REPAIR ANY DAMAGES TO FLOOR. RESULT OF DEMO /PROP ACTIVITIES.

DOOR SCHEDULE

DOOR NO.	ROOM NAME	LEAF SIZE (MM)	TYPE	MAT.	FRAMES		HARDWARE GROUP	FR. RATING	DOOR STOP	LOCKSET	MOCKUP	REMARKS
					MAT.	TYPE						
233a	PROGRAMMING ROOM-233 TO CORRIDOR	NEW-915 x 2210	A	SCW	EXTG TO REMAIN	HM	SEE NOTE #3	20 MINS.	●	●	●	NEW DOOR & HARDWARE. EXTG FRAME TO REMAIN. CUSTOM DOOR SIZE TO FIT EXIST. OPENING. GC TO SITE VERIFY SIZES. SEE NOTE #1 FOR HINGES
233b	PROGRAMMING ROOM-233 TO CORRIDOR	NEW-915 x 2210	A	SCW	EXTG TO REMAIN	HM	SEE NOTE #3	20 MINS.	●	●	●	NEW DOOR & HARDWARE. EXTG FRAME TO REMAIN. CUSTOM DOOR SIZE TO FIT EXIST. OPENING. GC TO SITE VERIFY SIZES. SEE NOTE #1 FOR HINGES
233c	IN PROGRAMMING ROOM-233 PARTITION WALL	EXTG TO REMAIN	A	SCW	EXTG TO REMAIN	HM	EXTG TO REMAIN	EXTG TO REMAIN	●	●	●	EXISTING DOOR, FRAME AND HARDWARE TO REMAIN. GC TO EXERCISE CAUTION TO AVOID ANY DAMAGES TO THE DOOR COMPONENTS. PATCH, PAINT, AND REPAIR ANY DAMAGES AND RESTORE TO ORIGINAL CONDITION.
235a	CLASSROOM-235 TO CORRIDOR	NEW-915 x 2210	A	SCW	EXTG TO REMAIN	HM	SEE NOTE #3	20 MINS.	●	●	●	NEW DOOR & HARDWARE. EXTG FRAME TO REMAIN. CUSTOM DOOR SIZE TO FIT EXIST. OPENING. GC TO SITE VERIFY SIZES. SEE NOTE #1 FOR HINGES
235b	CLASSROOM-235 TO CORRIDOR	NEW-915 x 2210	A	SCW	EXTG TO REMAIN	HM	SEE NOTE #3	20 MINS.	●	●	●	NEW DOOR & HARDWARE. EXTG FRAME TO REMAIN. CUSTOM DOOR SIZE TO FIT EXIST. OPENING. GC TO SITE VERIFY SIZES. SEE NOTE #1 FOR HINGES
244	CLASSROOM-244 TO CORRIDOR	NEW-915 x 2210	A	SCW	EXTG TO REMAIN	HM	SEE NOTE #3	20 MINS.	●	●	●	NEW DOOR & HARDWARE. EXTG FRAME TO REMAIN. CUSTOM DOOR SIZE TO FIT EXIST. OPENING. GC TO SITE VERIFY SIZES. SEE NOTE #1 FOR HINGES
245a	CLASSROOM-245 TO CORRIDOR	NEW-915 x 2210	A	SCW	EXTG TO REMAIN	HM	SEE NOTE #3	20 MINS.	●	●	●	NEW DOOR & HARDWARE. EXTG FRAME TO REMAIN. CUSTOM DOOR SIZE TO FIT EXIST. OPENING. GC TO SITE VERIFY SIZES. SEE NOTE #1 FOR HINGES
245b	CLASSROOM-245 TO CLASSROOM 245	EXTG TO REMAIN	B	HM	EXTG TO REMAIN	HM	EXTG TO REMAIN	EXTG TO REMAIN	●	●	●	EXISTING DOOR, FRAME AND HARDWARE TO REMAIN. GC TO EXERCISE CAUTION TO AVOID ANY DAMAGES TO THE DOOR COMPONENTS. PATCH, PAINT, AND REPAIR ANY DAMAGES AND RESTORE TO ORIGINAL CONDITION.
246a	CLASSROOM-246 TO CORRIDOR	NEW-915 x 2210	A	SCW	EXTG TO REMAIN	HM	SEE NOTE #3	20 MINS.	●	●	●	NEW DOOR & HARDWARE. EXTG FRAME TO REMAIN. CUSTOM DOOR SIZE TO FIT EXIST. OPENING. GC TO SITE VERIFY SIZES. SEE NOTE #1 FOR HINGES
246b	CLASSROOM-246 TO ROOM 246A	NEW-915 x 2210	B	SCW	EXTG TO REMAIN	HM	SEE NOTE #3	20 MINS.	●	●	●	NEW DOOR & HARDWARE. EXTG FRAME TO REMAIN. CUSTOM DOOR SIZE TO FIT EXIST. OPENING. GC TO SITE VERIFY SIZES.
247	CLASSROOM-247 TO CORRIDOR	NEW-915 x 2210	A	SCW	EXTG TO REMAIN	HM	SEE NOTE #3	20 MINS.	●	●	●	NEW DOOR & HARDWARE. EXTG FRAME TO REMAIN. CUSTOM DOOR SIZE TO FIT EXIST. OPENING. GC TO SITE VERIFY SIZES. SEE NOTE #1 FOR HINGES
TC244	SINGLE DOOR TEACHER CLOSET	NEW-815 x 2210	C	SCW	1+2	HM	SEE NOTE #3		●	●	●	NEW DOOR & HARDWARE & FRAME. DOOR VENEER & COLOUR TO MATCH MILLWORK. CUSTOM SIZE DOOR TO FIT EXTG. OPENING. SITE VERIFY HEIGHT AFTER CEILING INSULATION. GC TO COORDINATE W TRADES SEE NOTE #2
TC245	SINGLE DOOR TEACHER CLOSET	NEW-725 x 2210	C	SCW	1+2	HM	SEE NOTE #3		●	●	●	NEW DOOR & HARDWARE & FRAME. DOOR VENEER & COLOUR TO MATCH MILLWORK. CUSTOM SIZE DOOR TO FIT EXTG. OPENING. SITE VERIFY HEIGHT AFTER CEILING INSULATION. GC TO COORDINATE W TRADES SEE NOTE #2
TC246	SINGLE DOOR TEACHER CLOSET	NEW-815 x 2210	C	SCW	1+2	HM	SEE NOTE #3		●	●	●	NEW DOOR & HARDWARE & FRAME. DOOR VENEER & COLOUR TO MATCH MILLWORK. CUSTOM SIZE DOOR TO FIT EXTG. OPENING. SITE VERIFY HEIGHT AFTER CEILING INSULATION. GC TO COORDINATE W TRADES SEE NOTE #2
TC247	DOUBLE DOOR TEACHER CLOSET	NEW-2X559 x 2210	D	SCW	1+2	HM	SEE NOTE #3		●	●	●	NEW DOOR & HARDWARE & FRAME. DOOR VENEER & COLOUR TO MATCH MILLWORK. CUSTOM SIZE DOOR TO FIT EXTG. OPENING. SITE VERIFY HEIGHT AFTER CEILING INSULATION. GC TO COORDINATE W TRADES SEE NOTE #2

6 DOOR SCHEDULE
A801 SCALE: NTS

- NOTE 1: NEW CLASSROOM DOORS TO HAVE SWING CLEAR HINGES INSTALLED TO PROVIDE WIDER ENTRANCE WIDTH.
- NOTE 2: DOOR, FRAME AND HARDWARE BY DOOR SUPPLIER. LOCK KEYS FOR CLOSETS SHALL BE SAME AS CLASSROOM DOORS.
- NOTE 3: SEE SPECIFICATION FOR HARDWARE SCHEDULE AND GROUPS.
- NOTE 4: GC TO REMOVE AND REPLACE EXTG CAULKING ON ALL DOOR FRAME, NEW CAULKING/SEALANT SHALL BE FIRE RATED TO MATCH FIRE SEPARATION. SEE PINCH REPORT AND SPECIFICATION. TYP.



4 PROP WALL SEC @ CLOSET 245
A801 SCALE: 1:15

3 DEMO. WALL SEC @ CLOSET 245
A801 SCALE: 1:15

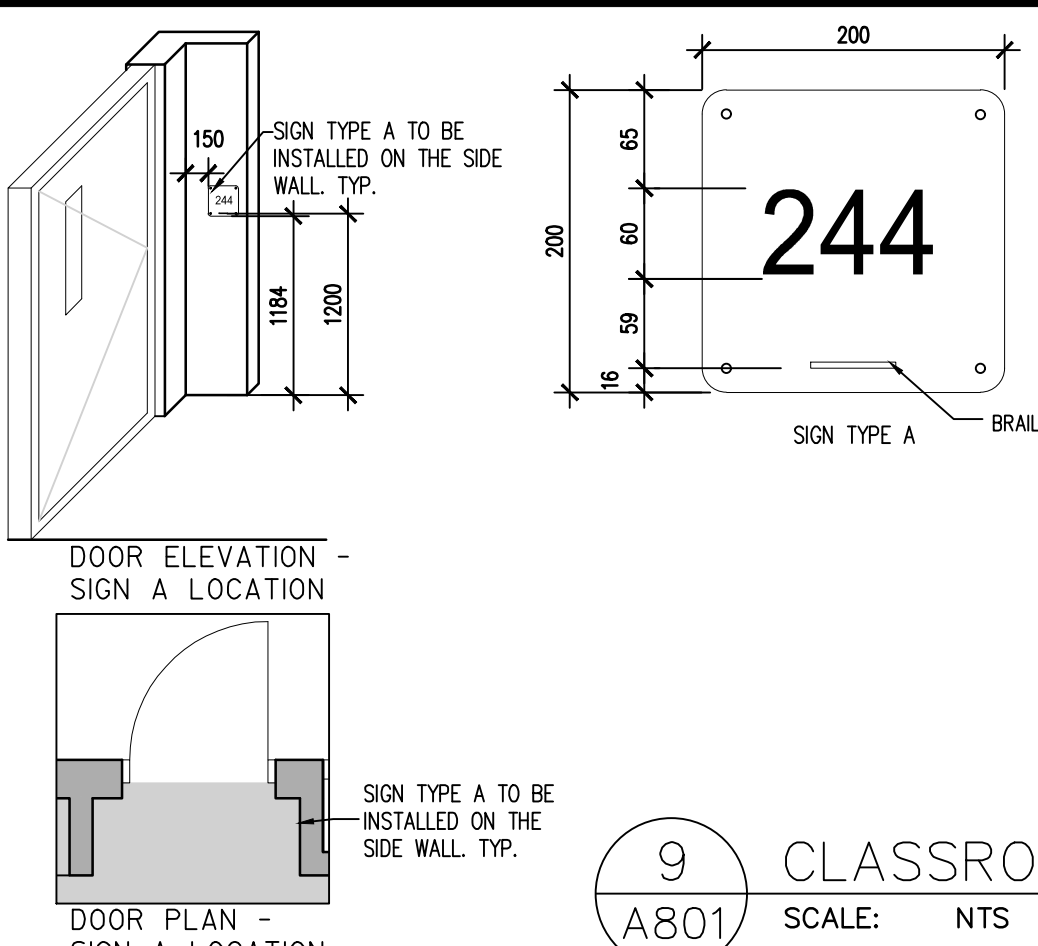
2 PROP WALL SEC @ CLOSET
A801 SCALE: 1:15

1 WALL SEC @ CLOSET- DEMO
A801 SCALE: 1:15

SIGNAGE SCHEDULE

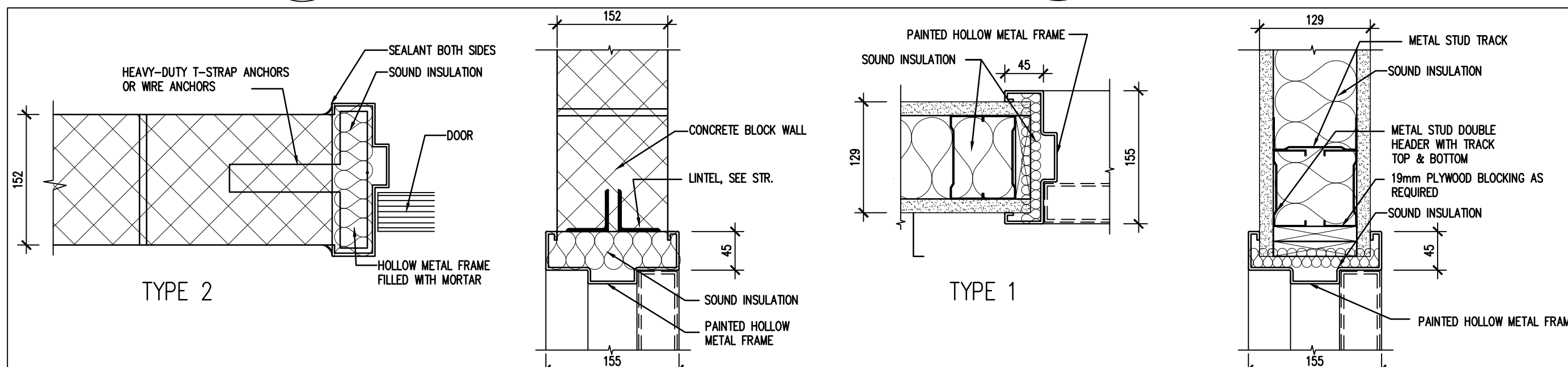
ROOM NO.	ROOM USE	SIGN TYPE A	BRILLE
233	PROGRAMMING ROOM	2 @ 233	X
235	SECRETARIAL ROOM	2 @ 235	X
244	CLASSROOM	244	X
245	CLASSROOM	245	X
246	CLASSROOM	246	X
247	CLASSROOM	247	X

- SIGNAGE SPECIFICATIONS:
- SIGNAGE AS PER SIGN SCHEDULE
 - SIGNS SHALL HAVE GRADE 2 BRILLE
 - ALL SYMBOLS, LETTERS AND NUMBERS SHALL BE RAISED TACTILE
 - FONT - HELVETICA MEDIUM
 - MATERIAL - MIN 6mm ACRYLIC WITH MINIMUM 0.8mm THICK APPLIED VINYL LETTERS AND BRILLE BEADS.
 - FINISH: WHITE LETTERS ON BLACK BACKGROUND
 - 60mm RADIUS CORNERS AT SIGN TYPE A
 - INSTALLATION - ROBERTSON STAINLESS STEEL SCREWS COUNTERSINK.

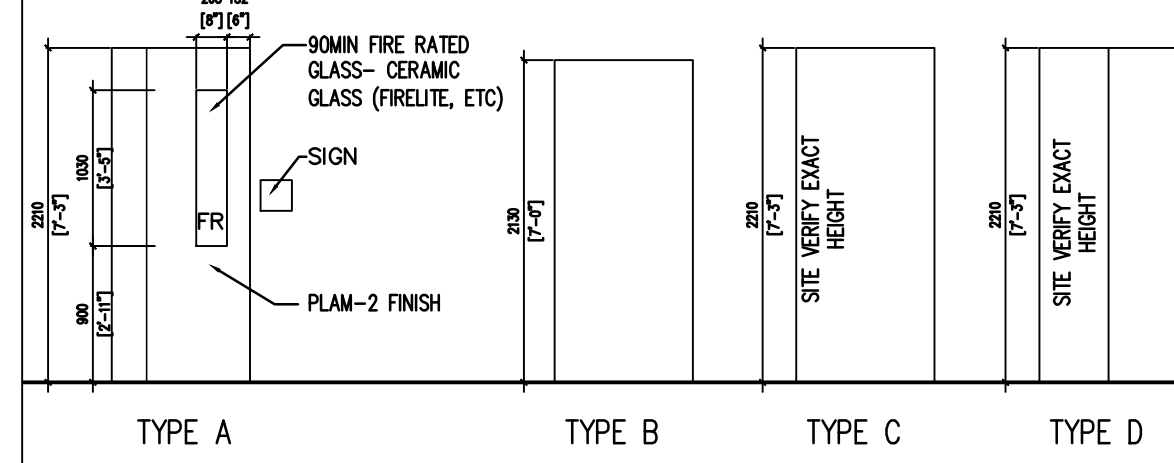


9 CLASSROOM DOOR SIGN
A801 SCALE: NTS

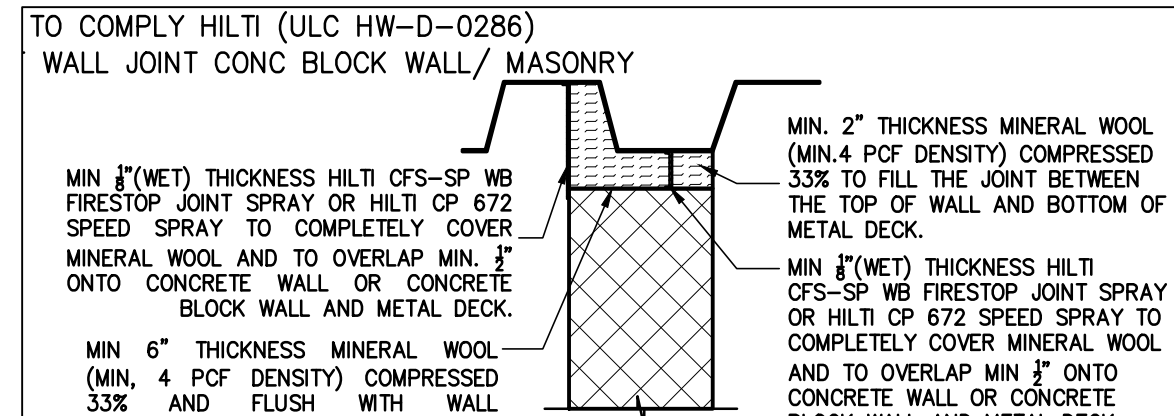
10 WHITE BOARD/TACKBOARD DETAIL
A801 SCALE: 1:5



11 FRAME TYPE HEAD & JAMB DETAIL
A801 SCALE: 1:5

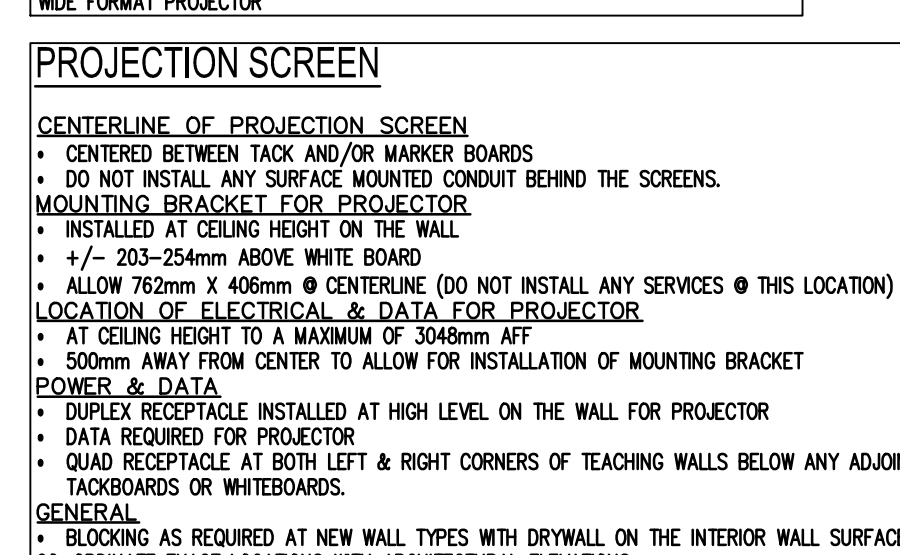
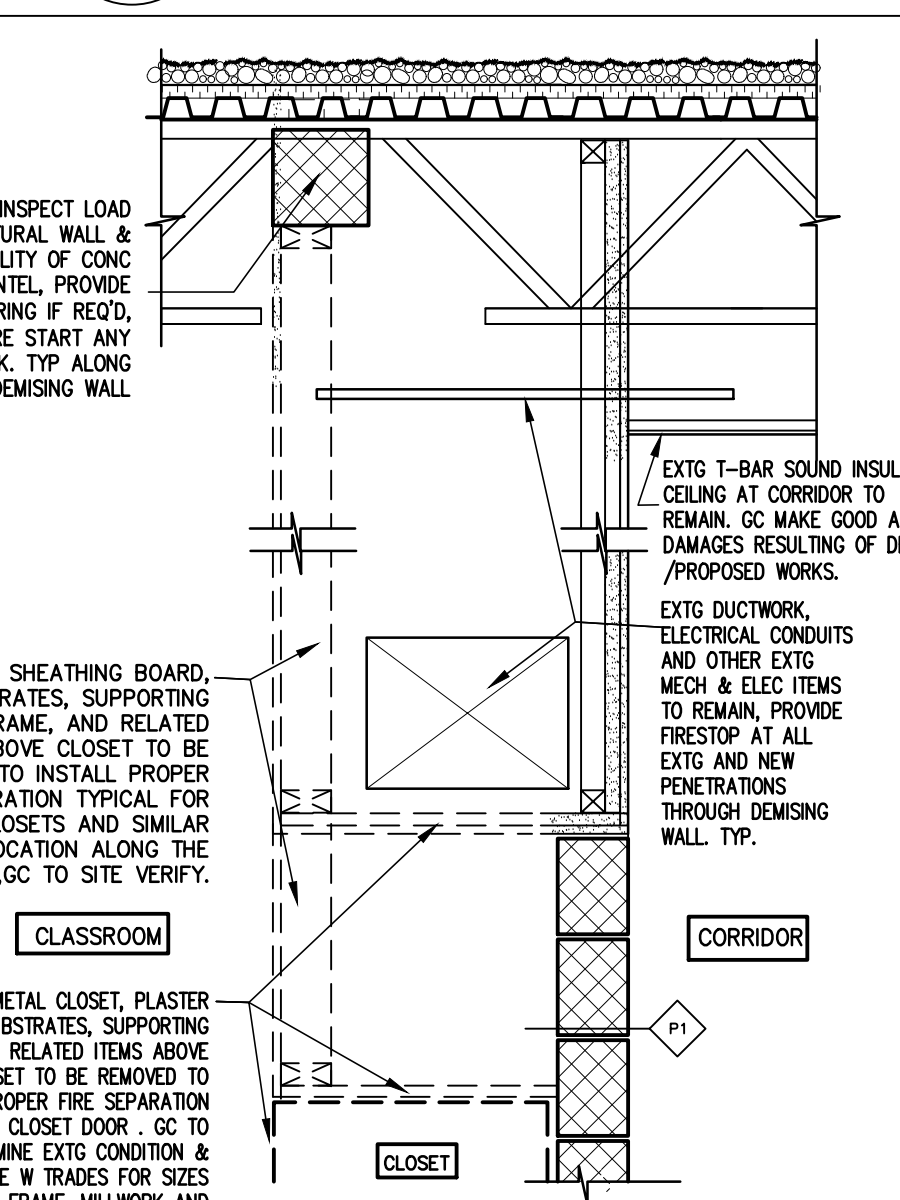


12 DOOR TYPE
A801 SCALE: 1:50



13 1-HR RATED WALL TOP JOINT (HWD 0286e)
A801 SCALE: 1:50

14 INTERACTIVE BOARD DET
A801 SCALE: N.T.S.



15 PROJECTION SCREEN

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED. DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG

No.	Date	Note
1	MAR. 12, 2024	ISSUED FOR TENDER

DEMOLITION OF HAZARDOUS MATERIALS TYPICAL:

G.C. TO REFER TO HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT ALONG WITH SPECIFICATIONS AND CONTRACT DOCUMENTS PREPARED BY PINCH REGARDING THE REMOVAL AND DEMOLITION OF HAZARDOUS MATERIALS.

20 Camden Street, Suite 101
Toronto, Ontario
M5V 1V1
www.cmvch.com

T 416.506.1600 F 416.506.0566

DR M.S. HAWKINS SR.PS

CLASSROOMS 233-235-244-245-246-247 RENOVATION
KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

130 HIGHLAND DRIVE
PORT HOPE ONTARIO

DETAILS & SCHEDULES

Drawn By: TJ	Checked By: OM	Date Checked:	Project No: 23A117
Date Plotted: Mar 19, 2024 - 1:22pm	Scale: AS NOTED		
Drawing No.:	Revision No.:		

A801

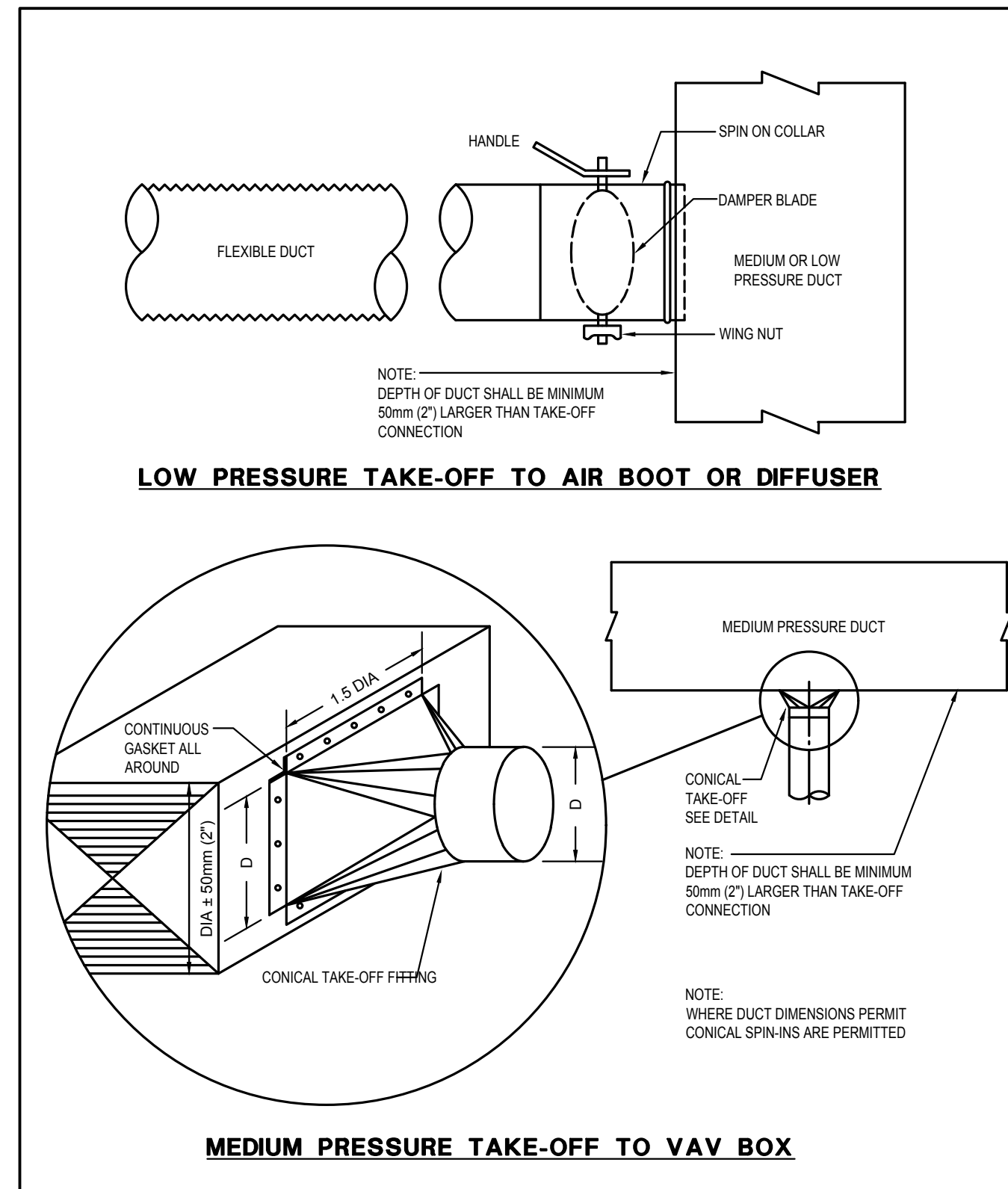
LEGEND - GENERAL			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	GATE VALVE		PIPE UP
	GLOBE VALVE		PIPE DOWN
	BALL VALVE		CAPPED PIPE
	CHECK VALVE		DIRECTION OF FLOW
	FLOAT VALVE		PIPE SLEEVE
	HOSE-END DRAIN VALVE		CONTINUOUS PIPE
	VALVED AND CAPPED PROVISION		UNION
	BUTTERFLY VALVE		STRAINER
	LOCKSHIELD VALVE		BACKFLOW PREVENTER
	PRESSURE REDUCING VALVE		WATER FEEDER ASSEMBLY
	FLOW SWITCH		FLEXIBLE PIPE CONNECTION
	SOLENOID VALVE		PUMP
	CIRCUIT BALANCING VALVE		PRESSURE GAUGE WITH COCK
	PRESSURE DIFFERENTIAL VALVE		THERMOMETER
	SAFETY RELIEF VALVE		STARTER
	2 WAY AUTOMATIC CONTROL VALVE		CONNECT TO EXISTING
	3 WAY AUTOMATIC CONTROL VALVE		ACCESS PANEL
	VALVE IN RISER		ACCESS DOOR
	PRESSURE REGULATING VALVE		ELECTRIC TRACING CABLE
	GAS PRESSURE REGULATOR		ABOVE FINISHED FLOOR
			UNDERSIDE

LEGEND - HVAC			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	HOT WATER SUPPLY		EXISTING CEILING MOUNTED FAN COIL UNIT WITH ELECTRIC DUCT HEATER
	HOT WATER RETURN		
	CHILLED WATER SUPPLY		SINGLE LINE DUCT WITH EXTERNAL INSULATION
	CHILLED WATER RETURN		SINGLE LINE DUCT WITH ACOUSTIC LINING
	CONDENSER WATER SUPPLY		SINGLE LINE FLEXIBLE DUCT
	CONDENSER WATER RETURN		SUPPLY AIR DIFFUSER
	STEAM MAIN (PRESSURE AS INDICATED)		RETURN OR EXHAUST AIR GRILLE
			DIFF NECK SIZE DIFF TYPE SUPPLY AIR CFM
	CONDENSATE DRAIN		FIRE DAMPER
	GLYCOL SUPPLY		MOTORIZED DAMPER
	GLYCOL RETURN		MANUAL BALANCING DAMPER
	PIPE ANCHOR		THERMOSTAT
	PIPE GUIDE		TEMPERATURE SENSOR
	SUPPLY AIR OR FRESH AIR DUCT		HUMIDISTAT
	RETURN AIR OR EXHAUST AIR DUCT		DOOR GRILLE
	SUPPLY AIR OR FRESH AIR DUCT DOWN		SUPPLY AIR
	RETURN AIR DUCT DOWN		RETURN AIR
	ROUND DUCT UP		EXHAUST AIR
	ROUND DUCT DOWN		FRESH AIR
	DUCT WITH ACOUSTIC LINING		DOOR GRILLE
	DOUBLE LINE DUCT		
	DUCT SILENCER		
	EXISTING CEILING MOUNTED FAN COIL UNIT		NEW CEILING MOUNTED FAN COIL UNIT

LEGEND - PLUMBING, DRAINAGE AND FIRE PROTECTION			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	EXISTING DUCTS, PIPES OR EQUIPMENT		SCUPPER DRAIN
	PIPES TO BE REMOVED		CATCHBASIN
	SANITARY DRAIN		ROOF DRAIN
	BURIED SANITARY DRAIN		VENT THROUGH ROOF
(G) SAN Symbol"/>	BURIED SANITARY CARRYING GREASE FROM KITCHENS IN FOOD COURT CRUS/DRAIN		RAINWATER LEADER
(G) SAN Symbol"/>	ELECTRICALLY TRACED BURIED SANITARY DRAIN		FIRE LINE
ST Symbol"/>	STORM DRAIN		SPRINKLER LINE (WET)
ST Symbol"/>	BURIED STORM DRAIN		SPRINKLER MAIN (DRY)
WT Symbol"/>	WEeping TILE		SPRINKLER MAIN (GLYCOL)
PD Symbol"/>	PUMPED DRAIN		WET ALARM CHECK VALVE
PD Symbol"/>	PUMPED DRAIN UNDER FLOOR		DRY ALARM CHECK VALVE
V Symbol"/>	VENT PIPE		DELUGE SYSTEM VALVE ASSEMBLY
Drain with Cleanout Symbol"/>	DRAIN WITH CLEANOUT		CHECK VALVE WITH BALL DRIP
Drain with Cleanout up to Floor Symbol"/>	DRAIN WITH CLEANOUT UP TO FLOOR		PENDENT SPRINKLER HEAD
Drain with Cleanout up to Floor Symbol"/>	DRAIN WITH CLEANOUT UP TO FLOOR		DRY PENDENT SPRINKLER HEAD
Running Trap with Cleanout Symbol"/>	RUNNING TRAP WITH CLEANOUT		UPRIGHT SPRINKLER HEAD
Existing Watermain Symbol"/>	EXISTING WATERMAIN		CONCEALED SPRINKLER HEAD
Domestic Cold Water Symbol"/>	DOMESTIC COLD WATER		SIDEWALL SPRINKLER HEAD
Domestic Hot Water Symbol"/>	DOMESTIC HOT WATER		WINDOW SPRINKLER HEAD
Domestic Hot Water Recirc Symbol"/>	DOMESTIC HOT WATER RECIRC		EXISTING SPRINKLER HEAD TO REMAIN
G Symbol"/>	GAS PIPE	C/R Symbol"/>	EXISTING SPRINKLER HEAD TO BE REMOVED
HB Symbol"/>	HOSE BIB/WALL HYDRANT	Siamese Pumper Connection Symbol"/>	SIAMESE PUMPER CONNECTION
WH Symbol"/>	HOSE BIB/WALL HYDRANT	FEC Symbol"/>	FIRE EXTINGUISHER CABINET
FD Symbol"/>	FLOOR DRAIN	FHC Symbol"/>	FIRE HOSE CABINET
HD Symbol"/>	HUB DRAIN	FHV Symbol"/>	FIRE HOSE VALVE
OFFD Symbol"/>	COMBINATION FUNNEL FLOOR DRAIN	FSP Symbol"/>	FIRE STANDPIPE
		SV Symbol"/>	SUPERVISED VALVE

AIR TERMINAL SCHEDULE							
TAG	DESCRIPTION	MANUFACTURER	MODEL	MATERIAL	FINISH	MOUNTING	COMMENTS
A	LOUVERED GRILLE	EH PRICE	5300	STEEL	SEE NOTE 1	WALL	3/4" BLADE SPACING, STEEL CONSTRUCTION, DOUBLE DEFLECTION, FRONT BLADE PARALLEL TO LONG DIMENSION, COUNTERSUNK SCREW HOLE MOUNTING, PROVIDE OPPOSED BLADE BALANCING DAMPER. FACE SIZE NOTED ON PLANS.
B	LOUVERED RETURN GRILLE CW FIRE DAMPER	EH PRICE	530-FR	STEEL	SEE NOTE 1	CEILING	FACE SIZE NOTED ON PLANS.
C	EGGCRATE RETURN GRILLE	E.H. PRICE	80	STEEL	B12	CEILING	FACE SIZE TO MATCH EXISTING.

NOTES: 1. COORDINATE FINISH WITH ARCHITECT.



2
MO-001
NTS
LOW & MEDIUM DUCT TAKE-OFFS

DRAWING LIST	
DWG NO	DRAWING TITLE
MO-001	LEGEND, DRAWING LIST, DETAILS AND SCHEDULES
MO-002	PLUMBING CUTSHEETS
M1-101	CLASSROOMS 244 TO 247 MECHANICAL DEMOLITION
M1-201	CLASSROOMS 244 TO 247 MECHANICAL NEW
M1-102	CLASSROOMS 233 AND 235 MECHANICAL DEMOLITION
M1-202	CLASSROOMS 233 AND 235 MECHANICAL NEW

PLUMBING FIXTURES SIZING TABLE				
FIXTURE DESCRIPTION	DRAIN	VENT	CW	HW
SINK - 1 COMPARTMENT	40mm 1 1/2"	30mm 1 1/4"	15mm 1/2"	15mm 1/2"

IMPERIAL TO METRIC SIZING CONVERSION					
1/8"	3mm	1"	25mm	3"	75mm
1/4"	6mm	1 1/4"	30mm	3 1/2"	90mm
3/8"	10mm	1 1/2"	40mm	4"	100mm
1/2"	15mm	2"	50mm	5"	125mm
3/4"	20mm	2 1/2"	65mm	6"	150mm

1
MO-001
NTS
PLUMBING FIXTURES SIZING TABLE

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
1.	FEB. 06, 2024	ISSUED FOR COORDINATION
2.	MAR. 06, 2024	ISSUED FOR COORDINATION
3.	MAR. 12, 2024	ISSUED FOR TENDER

23-1109-000

TMP
THE MITCHELL PARTNERSHIP INC.
CONSULTING ENGINEERS

200 King St. West, Suite 310, Toronto,
ONTARIO M5H 3T4 | 416.499.8000

Project:
DR MS HAWKINS SR.PS
CLASSROOMS 233-235-244-245-246-247
RENOVATION
KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

130 HIGHLAND DRIVE
PORT HOPE ONTARIO

Drawing Title:
**LEGEND, DRAWING LIST,
DETAILS AND SCHEDULES**

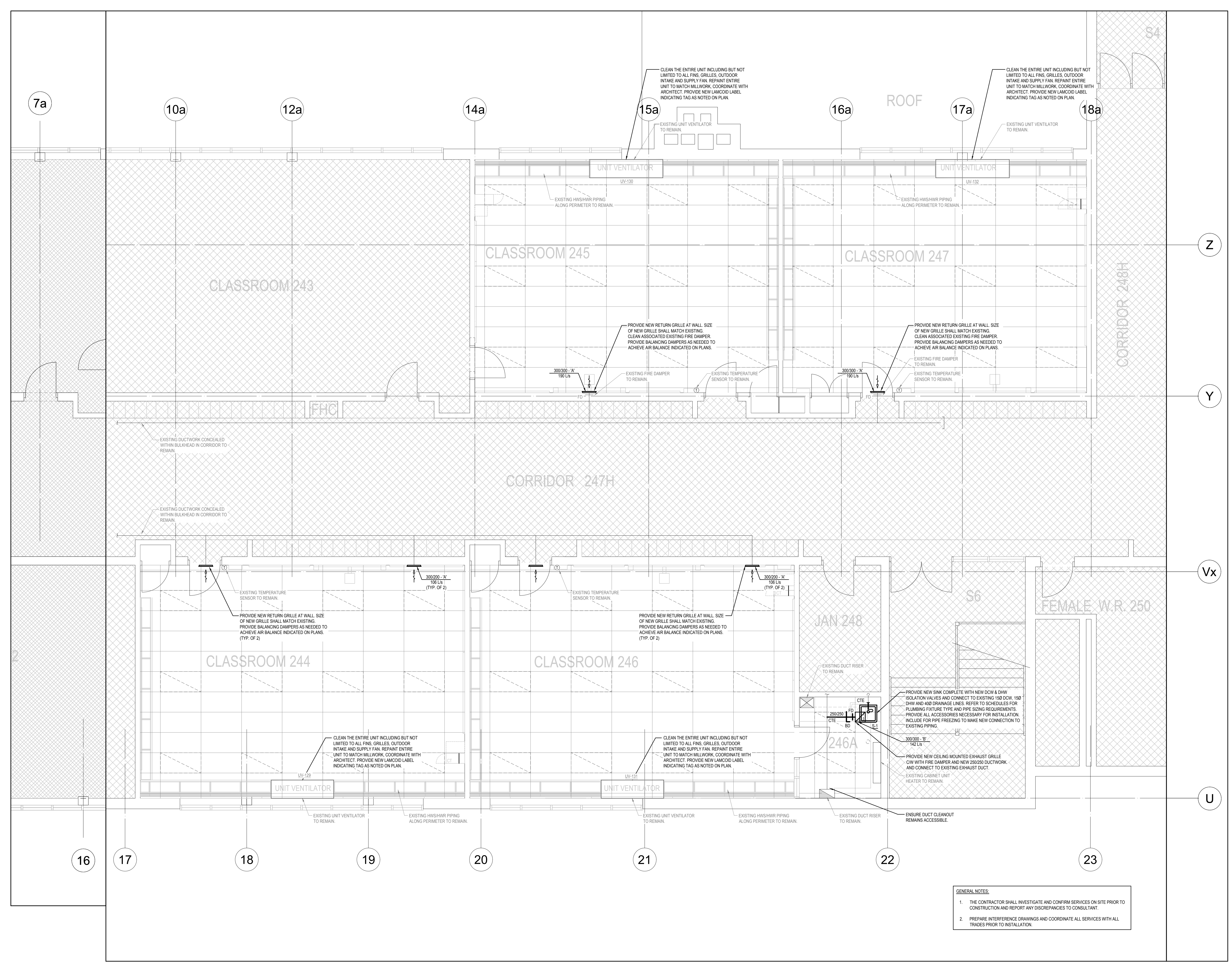
Drawn By: CAD	Checked By: AF	Date Checked: Mar 12, 2024 - 11:01am	Project No. N.T.S.
------------------	-------------------	---	-----------------------

Drawing No.:
MO-001

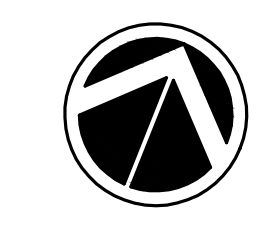
ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
 THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
 ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
 DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
1.	FEB. 06, 2024	ISSUED FOR COORDINATION
2.	MAR. 06, 2024	ISSUED FOR COORDINATION
3.	MAR. 12, 2024	ISSUED FOR TENDER

23-1109-000



- GENERAL NOTES:**
1. THE CONTRACTOR SHALL INVESTIGATE AND CONFIRM SERVICES ON SITE PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO CONSULTANT.
 2. PREPARE INTERFERENCE DRAWINGS AND COORDINATE ALL SERVICES WITH ALL TRADES PRIOR TO INSTALLATION.



TAMP
 THE MITCHELL PARTNERSHIP INC.
 CONSULTING ENGINEERS

200 King St. West, Suite 310, Toronto,
 ONTARIO M5H 3T4 | 416.499.8000

Project:
 DR MS HAWKINS SR.PS
 CLASSROOMS 233-235-244-245-246-247
 RENOVATION
 KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD
 130 HIGHLAND DRIVE
 PORT HOPE ONTARIO

Drawing Title:
 CLASSROOMS 244 TO 247
 MECHANICAL NEW

Drawn By: CAD	Checked By: AF	Date Checked:	Project No.:
Date Plotted: Mar 12, 2024 - 11:01am	Scale: 1:50	Revision No.:	

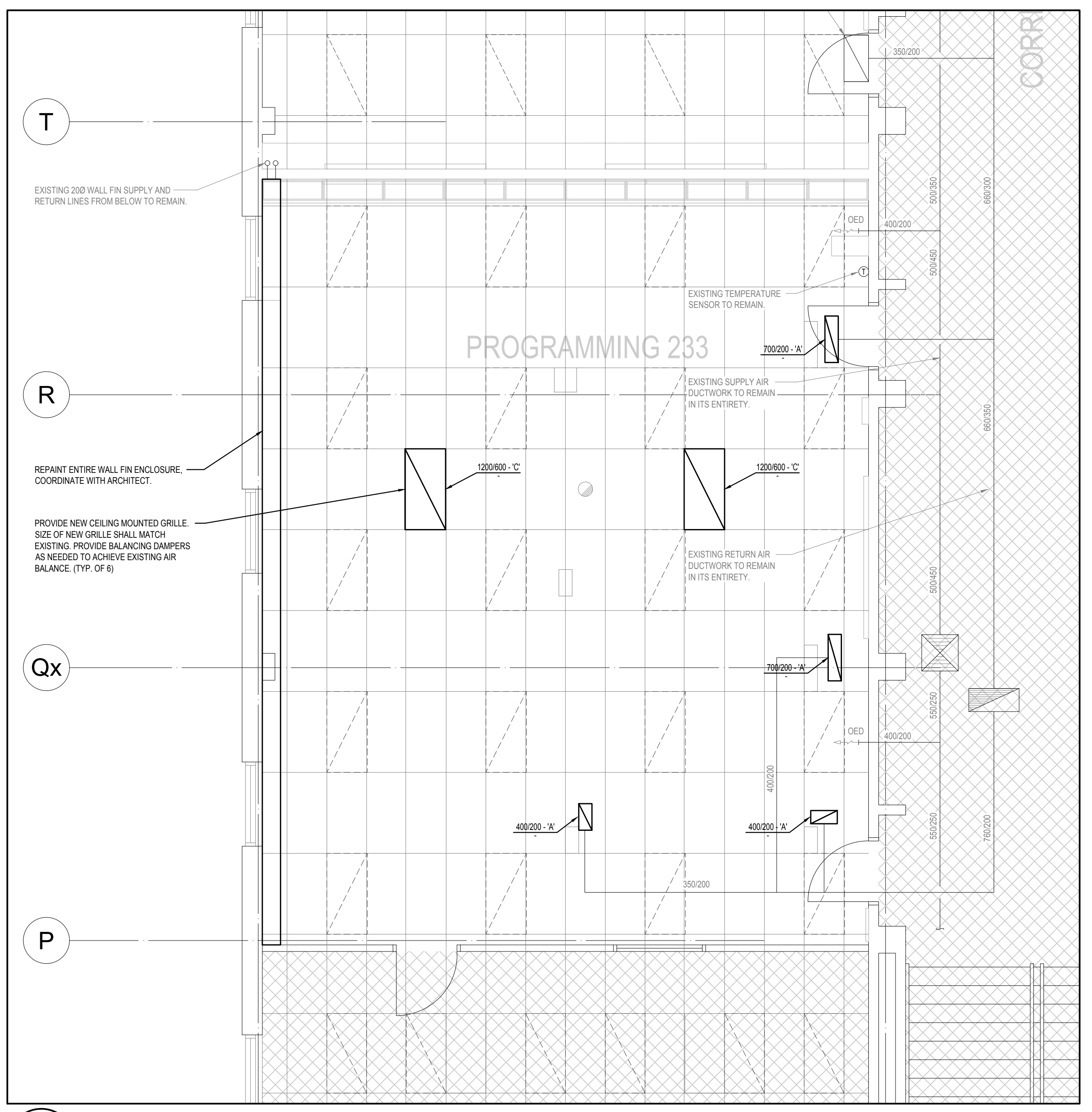
M1-201

FILE:G:\2023\1000\109-DI-MS Hawkins Public_School\000-Classrooms 245, 246, 247, 248\Drawings\MECH\CAD\M1-201_M1-202-23-1109-000_MECH.dwg (Rev. 3/12/2024 11:00 AM)

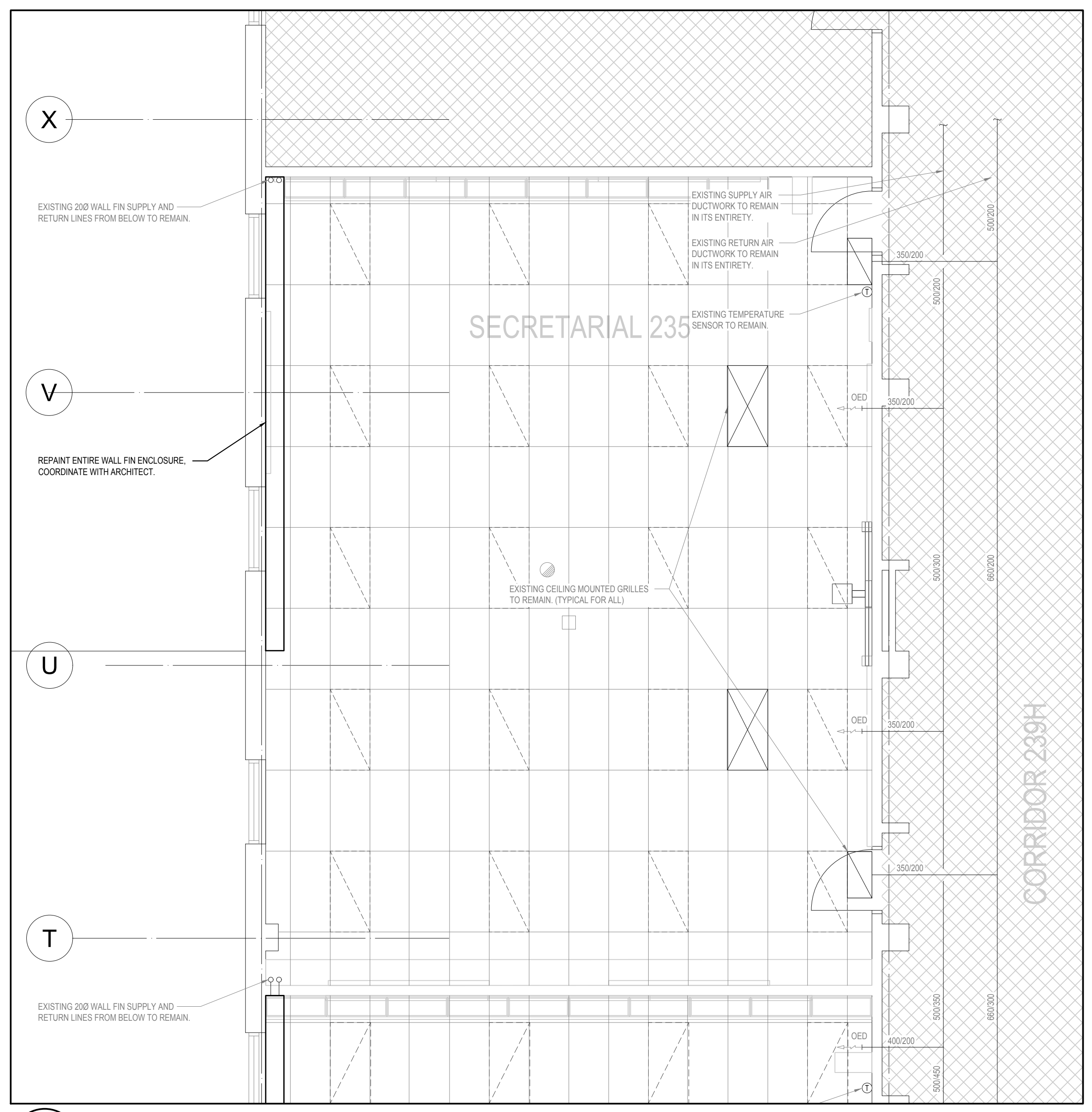
ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
 THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
 ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
 DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
1.	FEB. 06, 2024	ISSUED FOR COORDINATION
2.	MAR. 06, 2024	ISSUED FOR COORDINATION
3.	MAR. 12, 2024	ISSUED FOR TENDER

23-1109-000



1 CLASSROOM 233 FLOOR PLAN MECHANICAL NEW
 M1-202 1:50



2 CLASSROOM 235 FLOOR PLAN MECHANICAL NEW
 M1-202 1:50

GENERAL NOTES:

- THE CONTRACTOR SHALL INVESTIGATE AND CONFIRM SERVICES ON SITE PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO CONSULTANT.
- PREPARE INTERFERENCE DRAWINGS AND COORDINATE ALL SERVICES WITH ALL TRADES PRIOR TO INSTALLATION.



TMP
 THE MITCHELL PARTNERSHIP INC.
 CONSULTING ENGINEERS

200 King St. West, Suite 310, Toronto,
 ONTARIO M5H 3T4 | 416.499.8000

Project:
 DR MS HAWKINS SR.PS
 CLASSROOMS 233-235-244-245-246-247
 RENOVATION
 KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD
 130 HIGHLAND DRIVE
 PORT HOPE ONTARIO

Drawing Title:
 CLASSROOMS 233 AND 235
 MECHANICAL NEW

Drawn By:	Checked By:	Date Checked:	Project No.
CAD	AF		

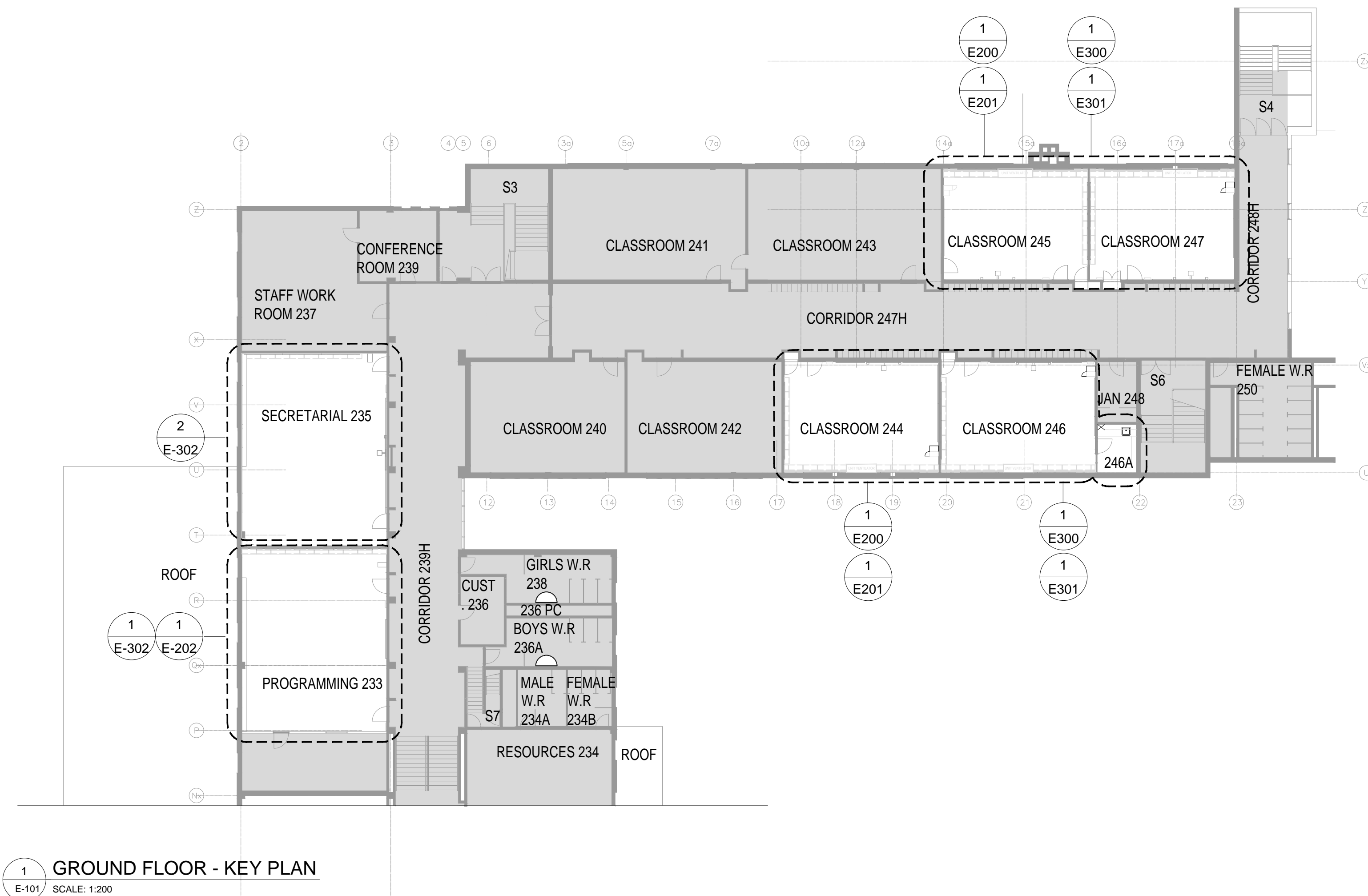
Date Plotted:	Scale:
Mar 12, 2024 - 11:01am	1:50

Drawing No.: M1-202
Revision No.:

FILE:G:\2023\1000\109-DI-MS Hawkins Public_School\000-Classrooms 245, 246, 247, 248\Drawings\MECH\CAD\M1-101 M1-201 M1-202 23-1109-000 MECH.dwg (Rev. 3/12/2024 11:00 AM)

DRAWING LIST		
DRAWING No.	DESCRIPTION	SCALE
E-100	ELECTRICAL - KEY PLAN, LEGEND, DRAWING LIST & NOTES	AS NOTED
E-101	ELECTRICAL - LEGEND & DRAWING LIST & NOTES	N.T.S.
E-200	ELECTRICAL SECOND FLOOR CLASSROOM - DEMOLITION POWER	1:50
E-201	ELECTRICAL SECOND FLOOR CLASSROOM - DEMOLITION LIGHTING	1:50
E-202	ELECTRICAL SECOND FLOOR - DEMOLITION LIGHTING	1:50
E-300	ELECTRICAL SECOND FLOOR NEW CLASSROOM - POWER LAYOUT	1:50
E-301	ELECTRICAL SECOND FLOOR NEW CLASSROOM - LIGHTING LAYOUT	1:50
E-302	ELECTRICAL SECOND FLOOR - NEW LIGHTING & POWER LAYOUT	1:50

GENERAL NOTES (APPLY TO ALL DRAWINGS)	
1. ELECTRICAL DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS AND MECHANICAL.	13.1. EXISTING FIXTURES : THE BELOW INFORMATION SHALL BE PROVIDED BY THE CONTRACTOR AFTER AWARDED THE CONTRACT.
2. FOR EXACT LOCATION OF LIGHTING FIXTURES REFER TO ARCHITECTURAL DRAWINGS.	- LAMP WATTAGE
3. FOR EXACT LOCATION OF ALL A/C UNITS, PUMPS, MOTORS, HEATERS, EXHAUST FANS ETC.... SEE MECHANICAL DRAWINGS. CO-ORDINATE ALL WORK WITH MECHANICAL CONTRACTOR.	- LAMPS/FIXTURE
4. ALL EXISTING EQUIPMENT AND DEVICES SHALL REMAIN UNLESS OTHERWISE NOTED.	13.2. PHOTOS OF EACH FIXTURE BEING REMOVED ARE REQUIRED. THE REQUIRED PHOTOS ARE AS FOLLOWS:
5. EXACT LOCATION FOR ALL RECEPTACLES AND OUTLETS SHALL BE DETERMINED BY THE ARCHITECT OR OWNER PRIOR TO ROUGHING-IN. CONTRACTOR TO VERIFY.	- PICTURE OF THE TYPICAL ROOM FOR EACH TYPE OF FIXTURE
6. ELECTRICAL CONTRACTOR SHALL CO-ORDINATE THEIR WORK TO SUIT THE PROJECT PHASE SCHEDULE.	- PICTURE OF THE TYPICAL FIXTURE BEING REMOVED, (FOR EACH TYPE OF FIXTURE)
7. ALL CUTTING, PATCHING AND PAINTING SHALL BE DONE BY THIS ELECTRICAL CONTRACTOR.	- CLOSEUP SHOWING THE WATTAGE, (EITHER OF LAMP INSTALLED, OR THE BOX OF REPLACEMENT LAMPS IF ACTUAL LAMP IS NOT ACCESSIBLE).
8. DRILLING OF FLOORS, WALLS AND CEILINGS SHALL BE BY THIS CONTRACTOR. WHO SHALL OBTAIN WRITTEN APPROVAL FOR THE LOCATIONS OF THE DRILLING FROM THE GENERAL CONTRACTOR.	13.2. PHOTOS OF THE NEW FIXTURES BEING INSTALLED ARE REQUIRED. THE REQUIRED PHOTOS ARE AS FOLLOWS:
9. CUTTING EFFECTING STRUCTURAL INTEGRITY OF THE BUILDING SHALL NOT BE ALLOWED WITHOUT PRIOR APPROVAL FROM THE STRUCTURAL ENGINEER.	- PICTURE OF THE TYPICAL ROOM FOR EACH TYPE OF FIXTURE
10. X-RAY OF EXISTING FLOOR SLAB SHALL BE REQUIRED PRIOR TO ANY CORE DRILL OR SAW-CUT TRENCH AND SHALL BE BY THIS CONTRACTOR. CO-ORDINATE X-RAYING SCHEDULE WITH THE LANDLORD PRIOR TO PROCEEDING.	- PICTURE OF THE TYPICAL FIXTURE BEING REMOVED, (FOR EACH TYPE OF FIXTURE)
11. CO-ORDINATE LIGHTING LAYOUT ON SITE WITH OTHER TRADES TO AVOID CONFLICTS WITH SPRINKLERS, PIPES, DUCTS, ETC....	- CLOSEUP OF THE NAMEPLATE TO VERIFY THE MODEL NUMBER.
12. REFER TO ACCESS POINT DEVICE SCOPE ON DRAWING E-101 FOR FURTHER DETAIL.	13.4. WASTE DISPOSAL DOCUMENTATION IS REQUIRED FROM THE WASTE DISPOSAL COMPANY. A RECEIPT, CERTIFICATE OR INVOICE FROM THE WASTE DISPOSAL COMPANY SHOULD INDICATE THE NUMBER OF LAMPS AND TYPE OF LAMPS DISPOSED-OF, (SOMETIMES LISTED AS # FT).
13. THIS ELECTRICAL CONTRACTOR SHALL ALLOW IN CONTRACT TO PROVIDE REQUIRED DOCUMENTS TO SUPPORT THE LIGHTING INCENTIVE PROGRAM AS FOLLOWS. COORDINATE WORKS WITH SCHOOL BOARD.	14. ALL RECEPTACLES WITHIN RENOVATION AREAS SHALL BE TAMPER-PROOF.
	15. CIRCUITS NUMBER SHOWN ON DRAWINGS ARE FOR REFERENCE / CIRCUITING ONLY. THIS ELECTRICAL CONTRACTOR SHALL VERIFY EXISTING PANEL ON SITE FOR REUSE EXISTING CIRCUIT, SPARE BREAKERS OR PROVIDE NEW ONES AS REQUIRED.



1 GROUND FLOOR - KEY PLAN
E-101 SCALE: 1:200

RETROFIT PROGRAM

Photo Best Practices

The following best practices will help to ensure that all photos meet technical requirements and will reduce the risk that further photos are requested by the technical reviewer, which may delay approval of your application.

Please note that photos are required if your application meets the criteria as outlined in the [QA/QC guideline](#). Note that some applications may be selected at random for QA/QC. In this instance, technical reviewers will request further documentation to support your application which will include photos. Therefore, it is advisable as a best practice to always take photos prior to starting your project.

Best Practices:

- Take extra photos to fully document the scope of work and make sure that you will not have to return to the facility site if more photos are required
- No people should be visible in the pictures
- Pictures that are supposed to capture numbers or words need to be in focus and legible (i.e., model numbers, performance specs)
- Double check the legibility of photos on your camera (by zooming in on the pictures) before leaving the site
- Be careful of shadows and bright reflections in the pictures. Try using different camera angles or enabling/disabling flash to fix these types of issues
- The exposure lock function of some phones/cameras can sometimes help to get a good exposure for the picture. Check your device's camera instructions for how to use this common feature



RETROFIT PROGRAM

Photo Requirements

Type of photos required for each type of equipment** being replaced and installed

Photos Required	Details Required
Close-up	<ul style="list-style-type: none"> Must contain the entire piece of equipment, including where the equipment meets the ground or wall For lighting, the number of lamps per fixture must be identifiable and photos for each type of fixture are required A time-stamp for the photo indicating the date it was taken*
Long-shot	<ul style="list-style-type: none"> Must show spread of equipment in facility to verify quantity in application A time-stamp for the photo indicating the date it was taken*
Nameplate***	<ul style="list-style-type: none"> Must include the model number Must include the equipment specifications (i.e., wattage, horsepower) For lighting, a nameplate photo is required for each type of lamp if the wattage for the lamps are different between fixtures A time-stamp for the photo indicating the date it was taken*

*If a time-stamp cannot be provided, the photos can be supplemented with confirmation by the participant identifying the date the photos were taken

**Only one set of photos is required for each type of equipment being replaced. For example, if there are 100 of the same lamps existing in a facility, then only one set of close-ups, long-shot and nameplate pictures would be required. There is no need to provide photos of every single lamp

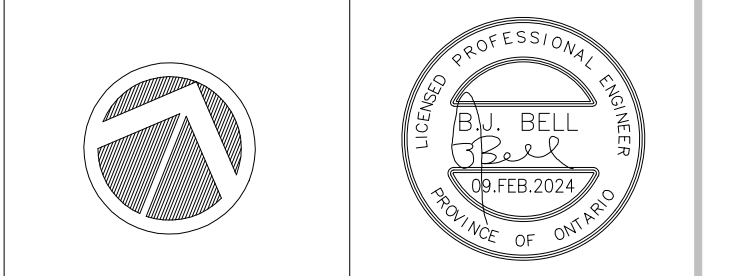
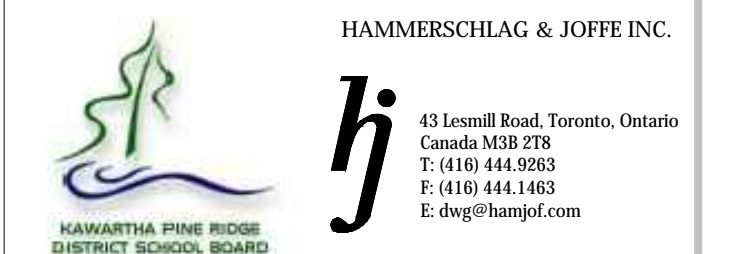
***If the equipment is difficult or expensive to access, you may defer providing nameplate pictures. Ensure you collect the nameplate photographs during the decommissioning of the existing equipment and submit them during the Post-Project stage.



ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG

No.	Date	Note
01	12/MAR/2024	ISSUED FOR TENDER



Project:
DR MS HAWKINS SR.PS
CLASSROOMS 233-235-244-245-246-247
RENOVATION
KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD
130 HIGHLAND DRIVE
PORT HOPE ONTARIO
Drawing Title:
**ELECTRICAL - KEY PLAN, LEGEND
DRAWING LIST & NOTES**

Drawn By: MT	Checked By: QV	Date Checked: Mar 13, 2024 - 9:20am	Project No. 24-018-002
Date Plotted: Mar 13, 2024 - 9:20am	Scale: AS NOTED	Revision No.:	

E-100

LIGHT FIXTURE SCHEDULE				
ITEM	MANUFACTURER/CATALOG NUMBER	VOLTAGE	LAMP	DESCRIPTION
LA	COOPER LIGHTING CAT.# METALUX 2X4FP LED SERIES OR APPROVED EQUAL.	120V	LED 4500 LUMENS 4000K	2'X4' RECESSED T-BAR CEILING MOUNTED, LED LIGHTING FIXTURE, ACRYLIC LENS, 0-10V DIMMING DRIVERS.

NOTES:

- FOR FURTHER INFORMATION REGARDING LIGHT FIXTURES REFER TO SPECIFICATION.
- LED LUMEN VALUES QUOTED FOR FIXTURES ARE TO BE CONSIDERED MINIMUM, AND AS ABSOLUTE OR DELIVERED LUMENS. LUMEN VALUES SHOULD NOT EXCEED MORE THAN 10% OF SPECIFIED OUTPUT.
- EQUAL MANUFACTURERS / SUPPLIERS MUST CONFIRM THE PROPOSED FIXTURE BY EMAIL WITH CONSULTANTS OFFICE A MINIMUM OF 10 DAYS PRIOR TO TENDER CLOSE.
- CONFIRM REQUIRED FIXTURE VOLTAGE ON SITE PRIOR TO SUBMITTING SHOP DRAWINGS.
- ALL LIGHTING FIXTURES SHALL BE QUALIFIED SCHOOL LIGHTING INCENTIVE PROGRAM.

NOTES RE. TO WIRELESS DEVICES:

THIS ELECTRICAL CONTRACTOR SHALL COORDINATE WORK WITH GENERAL CONTRACTOR AND PROVIDE WORKS FOR WIRELESS AS FOLLOWS:

- ALL EXISTING WIRELESS DEVICES SHALL BE IDENTIFIED TO BE ASSOCIATED WITH PARTICULAR ROOM NUMBER THAT DEVICE IS BEING INSTALLED.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL REMOVE WIRELESS DEVICES FROM CEILING AND STORE IN SECURE AREA FOR LATER USE.
- WIRELESS DEVICES SHALL BE IDENTIFIED AND MARKED CAREFULLY. ENSURE THAT DEVICES WILL NOT MIXUP TO OTHER ROOM. EACH DEVICE WILL HAVE SPECIFIC NUMBER. OBTAIN THE LIST OF NUMBER FROM CONSULTANT.
- RE-INSTALL WIRELESS DEVICES AND PROVIDE REQUIRED TESTING, VERIFICATION TO PROVIDE A COMPLETE SYSTEM.
- REFER TO STOCKDALE - COMMUNICATION EQUIPMENT / WORKS.

NOTES RE. TO PUBLIC ADDRESS (PA) SYSTEM:

P.A. SYSTEM SHALL BE PROVIDED BY THIS CONTRACTOR

- REFER TO FLOOR PLAN FOR EXACT LOCATION AND NUMBER OF DEVICES. ALL PA SPEAKERS SHOWN ON NEW LAYOUT SHALL BE NEW.
- VERIFY ON SITE FOR EXACT LOCATION OF P.A. PANEL PRIOR TO ROUGHING-IN.
- PROVIDE ALL P.A. DEVICES AS SHOWN ON DRAWINGS COMPLETE WITH REQUIRED CONDUIT/WIRING AND HOME RUN FROM INDIVIDUAL DEVICE TO EXISTING P.A. PANEL.
- CONTRACTOR SHALL VERIFY ON SITE TO PROVIDE REQUIRED MODIFICATION OR /AND NEW EQUIPMENT TO SUIT NEW LAYOUT.
- REFER TO P.A. SPECIFICATIONS / STOCKDALE - COMMUNICATION EQUIPMENT / WORKS.

NOTES RE. TO VOICE/DATA SYSTEM:

VOICE/DATA SYSTEM SHALL BE PROVIDED BY THIS CONTRACTOR

- REFER TO FLOOR PLAN FOR EXACT LOCATION AND NUMBER OF DEVICES.
- VERIFY ON SITE FOR EXACT LOCATION OF VOICE/DATA PATCH PANELS PRIOR TO ROUGHING-IN.
- PROVIDE ALL VOICE/DATA DEVICES AS SHOWN ON DRAWINGS COMPLETE WITH REQUIRED CONDUIT/WIRING AND HOME RUN FROM INDIVIDUAL DEVICE TO EXISTING VOICE/DATA PATCH PANEL.
- CONTRACTOR SHALL VERIFY ON SITE TO PROVIDE REQUIRED MODIFICATION OR /AND NEW EQUIPMENT TO SUIT NEW LAYOUT.
- REFER TO COMMUNICATION SPECIFICATIONS.

EMERGENCY BATTERY UNIT SPECIFICATIONS

BATTERY UNITS

BATTERY UNIT SHALL BE LUMACELL CAT.#RGS SERIES WITH CAPACITY AS INDICATED ON DRAWING OR EQUAL BY BENELO OR LUXNET. UNITS SHALL BE FOR OPERATION ON 120VAC VOLT - 10 YEARS LIFE BATTERY - WITH NUMBER OF HEADS INDICATED ON THE DRAWINGS. UNITS SHALL BE PLUG-IN TYPE WITH SEALED PURE LEAD BATTERIES. THE CHARGER SHALL BE COMPLETELY AUTOMATIC, SOLID STATE TYPE BROWN OUT FEATURE, CAPABLE OF FULLY RECHARGING DISCHARGED BATTERY IN 24 HOURS. TRANSFER DEVICE SHALL AUTOMATICALLY SWITCH LOAD ON AT POWER FAILURE AND OFF ON RETURN OF NORMAL POWER. UNITS SHALL HAVE LOW VOLTAGE DISCONNECT FEATURE.

REMOTE HEADS 'EM1'

- SINGLE AND DOUBLE REMOTE HEADS SHALL BE MICRO-QUARTZ 12V, DC 6W, EMERGENCY LIGHTING REMOTE HEADS SHALL BE WHITE. LUMACELL CAT.# MCM SERIES OR APPROVED EQUAL.

EXIT SIGN 'X'

SINGLE FACE OR DOUBLE FACE AS PER DRAWING, UNIVERSAL MOUNTED LED SIGN, GREEN RUNNING MAN SIGN, WHITE FINISH, 2W LED LAMPS, 120VAC, AND 12VDC INPUT, 6W LED REMOTE HEADS, BUILT IN BATTERY UNIT 80W, LUMACELL CAT.# LSC SERIES OR APPROVED EQUAL.

NOTE:

BATTERY UNITS, REMOTE HEADS AND EXIT SIGNS SHALL BE FROM EMERGH-LITE, BEGHALLI AND LUXNET ONLY.

OCCUPANCY SENSOR SCHEDULE

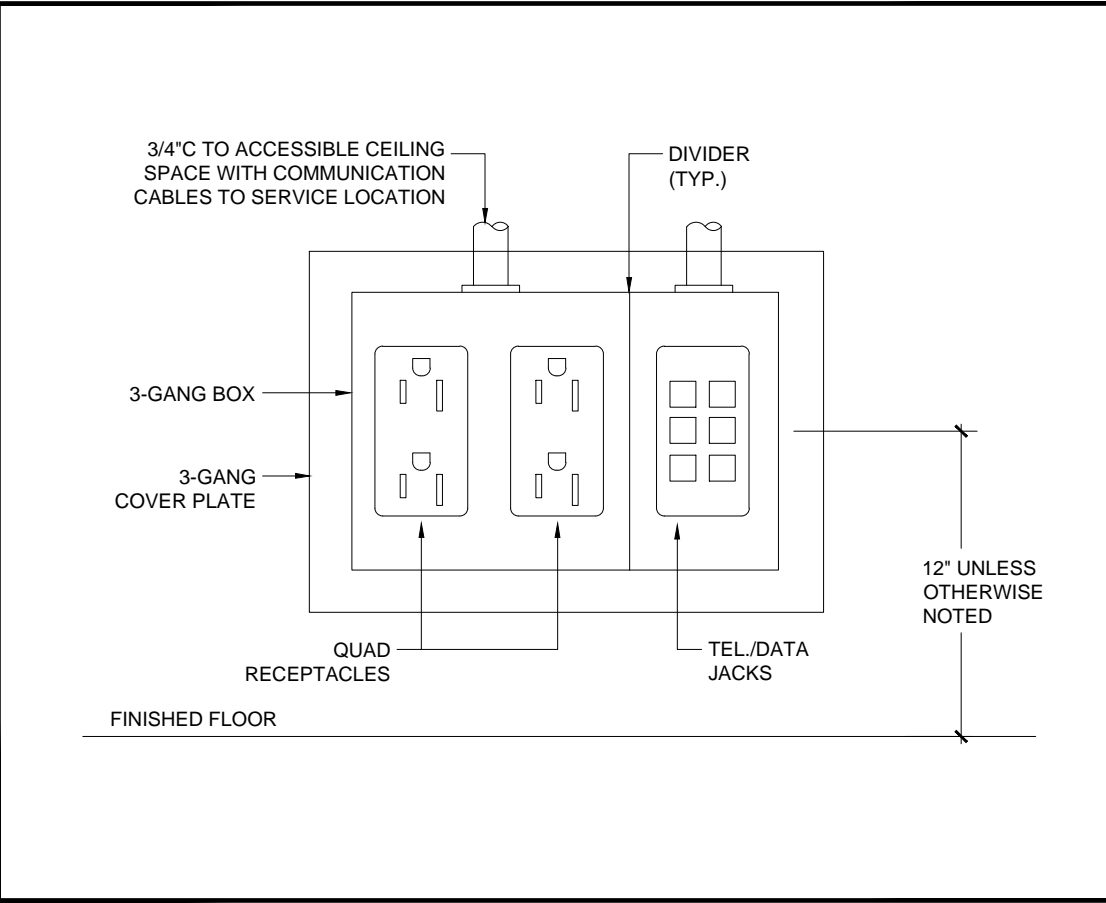
OS1

FLUSH WALL MOUNTED ULTRASONIC/PASSIVE INFRARED OCCUPANCY SENSOR SWITCH

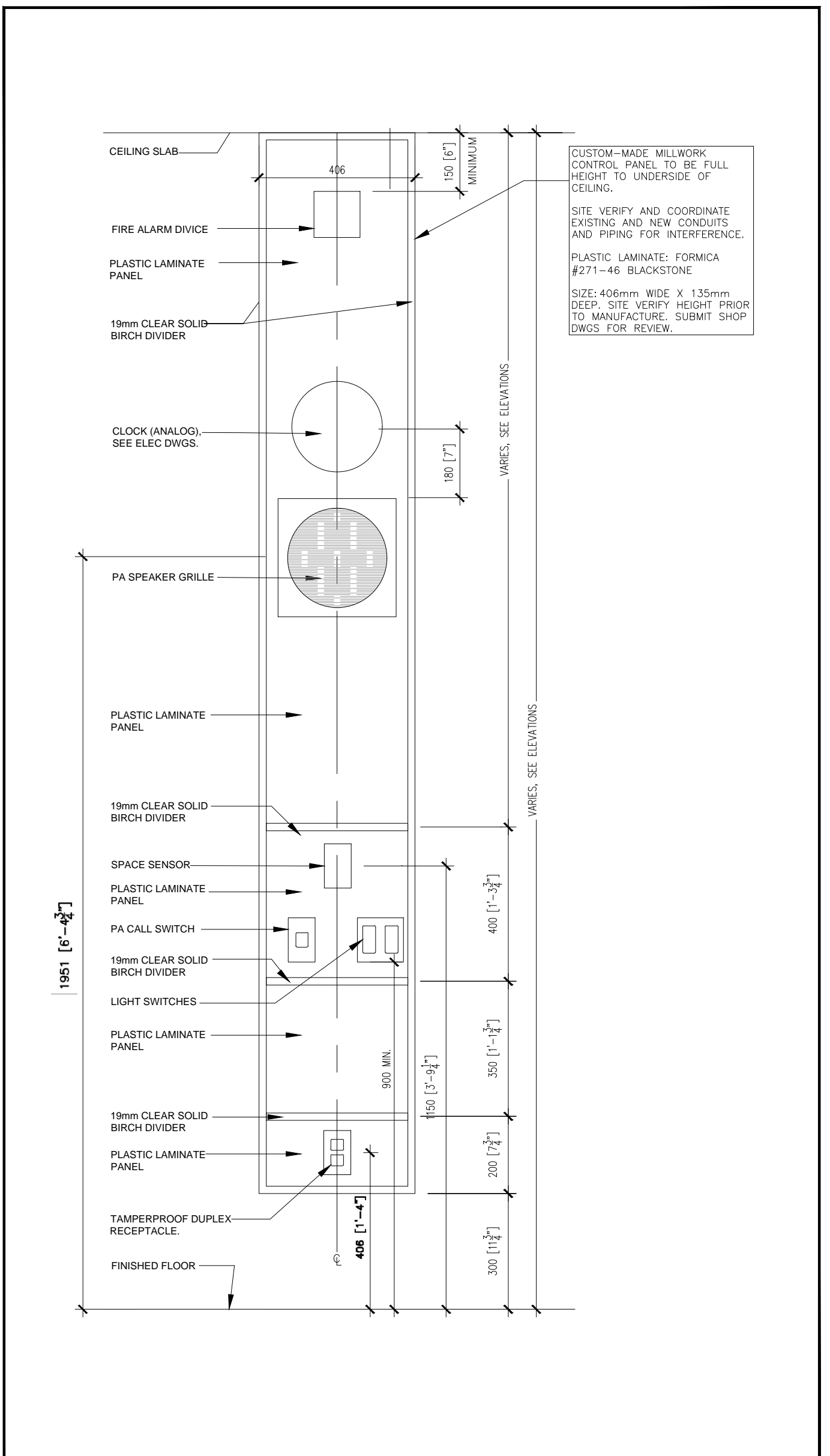
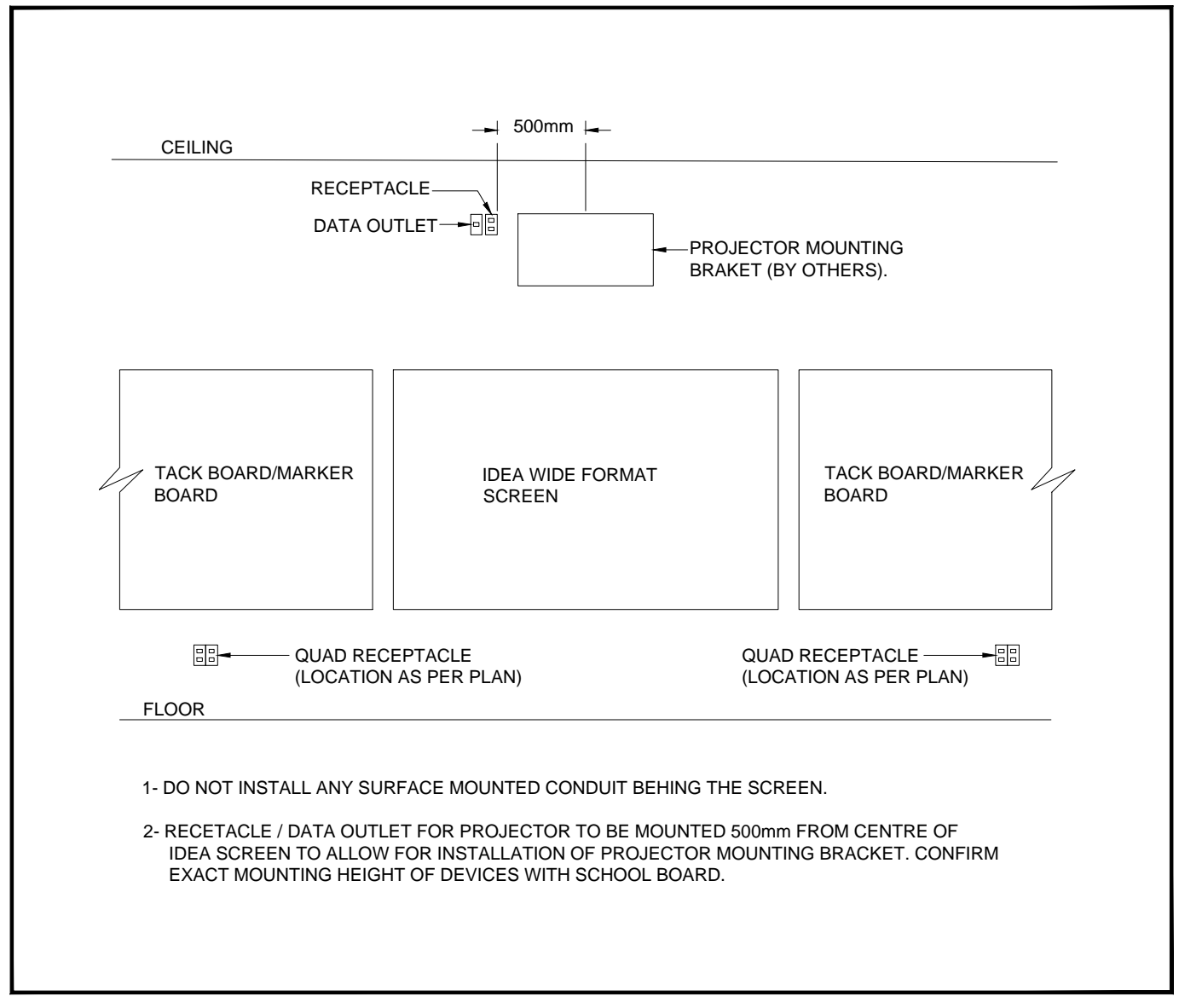
- AUTO-ON WITH MANUAL OFF SWITCH.
- FITS A STANDARD SWITCH BOX WITH DECORA COVER PLATE.
- ADJUSTABLE TIME DELAY BETWEEN 30 SECONDS AND 30 MINUTES.
- IVORY FINISH.
- ADJUSTABLE INTEGRATED NATURAL LIGHT LEVEL SENSOR BETWEEN 2 AND 200 FOOT CANDLES.
- 5 YEAR WARRANTY.
- WATT-STOPPER CAT. DWS-347/277-4.

NOTES:

- ADJUST SENSITIVITY OF SENSORS TO SUIT ROOM/CUBICLE SIZE AND CONFIGURATION TO PREVENT SENSORS FROM 'SEEING' OUTSIDE THE ROOM/CUBICLE.
- WITH THE EXCEPTION OF TYPE 1 SENSORS, ALL OTHER TYPES REQUIRE POWER PACK(S) AND SLAVE PACKS TO CONTROLLED LOADS. PROVIDE ALL REQUIRED POWER PACKS AND SLAVE PACKS.
- ADJUST LIGHT LEVEL SENSORS TO 65 FOOT CANDLES.
- ADJUST TIME DELAY TO 30 MINUTES.
- LOCATE POWER PACKS/SLAVE PACKS AND JUNCTION BOXES IN CEILING SPACE WITH ACCESS.
- FINAL LOCATIONS OF SENSORS SHALL BE AS RECOMMENDED BY MANUFACTURERS. AVOID CLOSE PROXIMITY TO DIFFUSERS.
- ALLOW IN CONTRACT LABOUR TO ADJUST SENSORS A SECOND TIME TO OWNER'S DIRECTIVES.
- CONTACT WATTSTOPPERS, MR. RAFAEL EVANGELISTA AT 647-220-8077 FOR PRICING.



1 TYPICAL POWER, VOICE/DATA OUTLETS
E-101 SCALE: N.T.S.



LEGEND

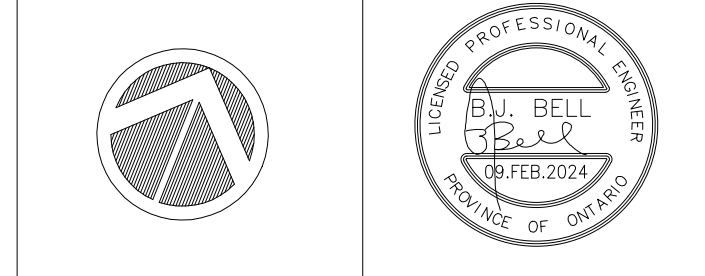
	LUMINAIRE TYPES AS INDICATED
	CEILING OR WALL MOUNTED LIGHTING FIXTURE RESPECTIVELY. LETTERS DENOTES TYPE AS PER FIXTURE SCHEDULE.
	SAME AS ABOVE, BUT CONNECTED TO NIGHT LIGHT CIRCUIT.
	CEILING WALL MOUNTED MOUNTED EXIT LIGHT, FACE AS INDICATED BY FILLED IN PORTIONS, WITH ARROW INDICATING DIRECTION.
	EMERGENCY BATTERY UNIT WITH REMOTE HEADS. SEE SPECIFICATIONS.
	COMBINATION EXIT SIGN & REMOTE HEADS UNIT. SEE SPECIFICATION.
	120V, SINGLE POLE LIGHT SWITCH.
	SAME AS ABOVE, BUT 3-WAY OR 4-WAY.
	DIMMER TO SUIT TYPE OF LAMP, BALLAST, LOAD & TRANSFORMER LUTRON NOVA "T" SERIES.
	ELECTRICAL TRANSFORMER, AS INDICATED.
	15A, 125V, FLUSH MOUNTED, DUPLEX RECEPTACLE, 'C' DENOTES CEILING MOUNTED CORD-REEL.
	15A, 125V, FLUSH MOUNTED, QUAD RECEPTACLE.
	SAME AS ABOVE AND C/W CSA CONFIGURATION 5-20R (15A/20A T-SLOT).
	SAME AS RECEPTACLES ABOVE BUT MOUNTED ABOVE COUNTER OR AT 42" AFF.
	RECEPTACLE IN FS BOX CEILING SLAB.
	FLOOR BOX C/W RECEPTACLE AND TEL./DATA OUTLETS AS SPECIFIED.
	PUSHBUTTON AS NOTED.
	FUSED DISCONNECT SWITCH, SIZE AS NOTED.
	SAME AS ABOVE, BUT C/W TIME DELAY FUSES.
	UNFUSED DISCONNECT SWITCH, SIZE AS NOTED.
	ELECTRICAL OUTLET (DIRECT CONNECTION), VOLTAGE AND PHASES AS INDICATED.
	STARTERS
	MECHANICAL EQUIPMENT CONNECTION AS INDICATED
	FORCED FLOW HEATER C/W BUILT-IN THERMOSTAT, VOLTAGE & WATTAGE AS NOTED.
	BASEBOARD HEATER C/W BUILT-IN THERMOSTAT, VOLTAGE & WATTAGE AS NOTED.
	THERMOSTAT
	CIRCUIT BREAKER, SIZE AS NOTED
	VOICE OUTLET, WALL MOUNTED. PROVIDE CONDUIT AND CABLE TO LAN ROOM (TO OUT GOING TELEPHONE ROOM). SEE SPECIFICATION.
	DATA OUTLET, WALL MOUNTED. PROVIDE CONDUIT & CABLE TO LAN ROOM. SEE SPECIFICATION. '1V' DENOTES ONE VOICE DROP. '2D' DENOTES TWO DATA DROP.
	COMBINATION DATA/VOICE OUTLET, WALL MOUNTED. PROVIDE CONDUIT & CABLE TO SERVER ROOM. '1V' DENOTES ONE VOICE DROP. '2D' DENOTES TWO DATA DROP.
	ELECTRICAL PANELS, SURFACE OR RECESSED MOUNTED RESPECTIVELY AS SHOWN.
	P.A. CALL SWITCH
	FIRE ALARM PANEL/ANNUNCIATOR
	FIRE ALARM HORN
	FIRE ALARM STROBE LIGHT
	FIRE ALARM SMOKE DETECTOR, 'RB' DENOTES C/W RELAY BASE.
	FIRE ALARM HEAT DETECTOR, 'FX' DENOTES FIXED TEMPERATURE.
	FIRE ALARM PULL STATION
	SECURITY OUTLET, MOTION DETECTOR.
	SECURITY SYSTEM DOOR CONTACT
	WIRELESS OUTLET, C/W BACK BOX AND CONDUIT TO LAN ROOM, C/W CAT6 CABLE.
	DOOR HOLD OPEN DEVICE
	CLOCK
	RED, MUSHROOM TYPE EMERGENCY PUSH BUTTON.
	DENOTES GROUND FAULT INTERRUPTER
	WATER PROOF
	EXISTING TO REMAIN
	EXISTING TO BE RELOCATED.
	EXISTING TO BE REMOVED
	EXISTING ELECTRICAL EQUIPMENT TO BE REMOVED FOR RELATED WORKS AND REINSTALLED.
	EXISTING IN RELOCATED POSITION.
	MOTORIZED DAMPER
	VARIABLE AIR VOLUME CONTROL
	VARIABLE VOLUME TEMPERATURE CONTROL
	PANEL 'A', CIRCUIT '1'
	DENOTES DEDICATED GROUND
	TAMPER RESISTANT
	INTERACTIVE WHITEBOARD
	NOT IN THIS ELECTRICAL CONTRACT

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED OR REUSE.
THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG

No.	Date	Note
01	12/MAR/2024	ISSUED FOR TENDER

HAMMERSCHLAG & JOFFE INC.
43 Lesmill Road, Toronto, Ontario
Canada M8B 2T8
T: (416) 444-9283
F: (416) 444-1463
E: dj@hampj.com



Project:
DR MS HAWKINS SR.PS
CLASSROOMS 233-235-244-245-246-247
RENOVATION
KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD
130 HIGHLAND DRIVE
PORT HOPE ONTARIO

Drawing Title:
ELECTRICAL - LEGEND & DRAWING LIST & NOTES

Drawn By: MT	Checked By: QV	Date Checked:	Project No. 24-018-002
Date Plotted: Mar 13, 2024 - 9:20am	Scale: AS NOTED	Revision No.:	


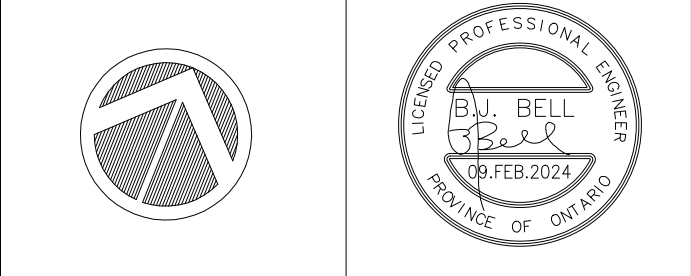
E-101

- DEMOLITION NOTES (APPLY TO ALL DEMO DRAWINGS)**
- 1 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL, STRUCTURAL AND MECHANICAL DEMOLITION DRAWINGS.
 - 2 EXISTING ELECTRICAL LAYOUT SHOWN IS FOR PRICING PURPOSE ONLY. CONTRACTOR TO VISIT SITE TO ASCERTAIN QUANTITY OF EXISTING FIXTURES/DEVICES/WIRING, ETC.
 - 3 UNLESS OTHERWISE NOTED, REMOVE ALL EXISTING ELECTRICAL INSTALLATION SHOWN ON FLOOR PLAN.
 - 4 DEMOLITION OF EXISTING MATERIALS AND/OR EQUIPMENT AS SHOWN ON DRAWINGS IS BY DIV. 16.
 - 5 DISCONNECT, MAKE SAFE AND REMOVE ALL EQUIPMENT DESIGNATED FOR REMOVAL. ACTIVE SERVICES TO THE EXISTING FACILITY SHALL BE PROTECTED AND MAINTAINED WITHOUT INTERRUPTION.
 - 6 FOR ALL EXISTING ELECTRICAL EQUIPMENT/DEVICES INDICATED TO BE REUSED, RELOCATED OR TO REMAIN, ELECTRICAL CONTRACTOR SHALL ENSURE THAT THEY ARE GOOD OPERATING CONDITION. NOTIFY ARCHITECT/CONSULTANT ALL DEFECTIVE DEVICES PRIOR TO RE-INSTALLATION. EXTEND CONDUIT/WIRING FOR RELOCATED EQUIPMENT/DEVICES.
 - 7 ALL MATERIALS AND/OR EQUIPMENT DESIGNATED FOR SALVAGE SHALL BE TURNED OVER TO THE OWNER. ALL OTHER MATERIALS AND/OR EQUIPMENT FOR REMOVAL BECOMES THE PROPERTY OF THE ELECTRICAL CONTRACTOR AND SHALL PROMPTLY BE REMOVED FROM THE SITE.
 - 8 CONTACT THE OWNER PRIOR TO ANY DEMOLITION WORK. THE OWNER WILL DESIGNATE WHICH EQUIPMENT AND/OR MATERIAL TO BE SALVAGED. DEMOLITION WORK IS TO PROCEED ONLY AFTER OWNER'S APPROVAL IS OBTAINED.
 - 9 FOR EXACT LOCATION AND QUANTITY OF EXISTING MECHANICAL EQUIPMENT WHICH SHALL BE REMOVED, COORDINATE WITH MECHANICAL DRAWINGS AND MECHANICAL CONTRACTOR.
 - 10 PROVIDE TEMPORARY LIGHTING IN AREA AFTER DEMOLITION. PROVIDE 5 FC MINIMUM. MAINTAIN ILLUMINATED EXIT SIGNS AT EXIT DOORS. PROVIDE TEMPORARY SUPPORTS FOR TEMPORARY LIGHTING FIXTURES.
 - 11 UNLESS OTHERWISE NOTED ALL EXISTING LOOSE BX CABLES WITHIN CEILING SPACE SHALL BE CLEANED UP REWIRE THEM IN CONDUITS AND PAINTED TO MATCH EXPOSED CEILING FINISH. SEE NEW LAYOUT.
 - 12 EXISTING LIGHT SWITCH TO BE REPLACED WITH NEW ONE AND INSTALL IN CONTROL PANEL.
 - 13 EXISTING PA CALL SWITCH TO BE RELOCATED TO CONTROL PANEL.
 - 14 EXISTING FIRE ALARM HORN TO BE RELOCATED TO CONTROL PANEL.
 - 15 ALL EXISTING CONDUITS / WIRING AND JUNCTION BOXES INCLUDING FIRE ALARM, RECEPTACLE CIRCUIT, LIGHTING CIRCUIT, VOICE / DATA CABLES, PA CABLES, WI-FI CABLES, LOW VOLTAGE CABLE, ETC WITHIN EXISTING CEILING SPACE, SHALL BE RELOCATED TO BELOW FIRE RATED CEILING, IN CEILING SPACE BETWEEN NEW FIRE RATED CEILING AND NEW T-BAR CEILING. EXTEND CONDUITS / WIRING AS REQUIRED. PROVIDE NEW JUNCTION BOXES.

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
01	12/MAR/2024	ISSUED FOR TENDER

HAMMERSCHLAG & JOFFE INC.
43 Lesmill Road, Toronto, Ontario
Canada M8B 3T8
T: (416) 444-9263
F: (416) 444-1483
E: info@hampj.com

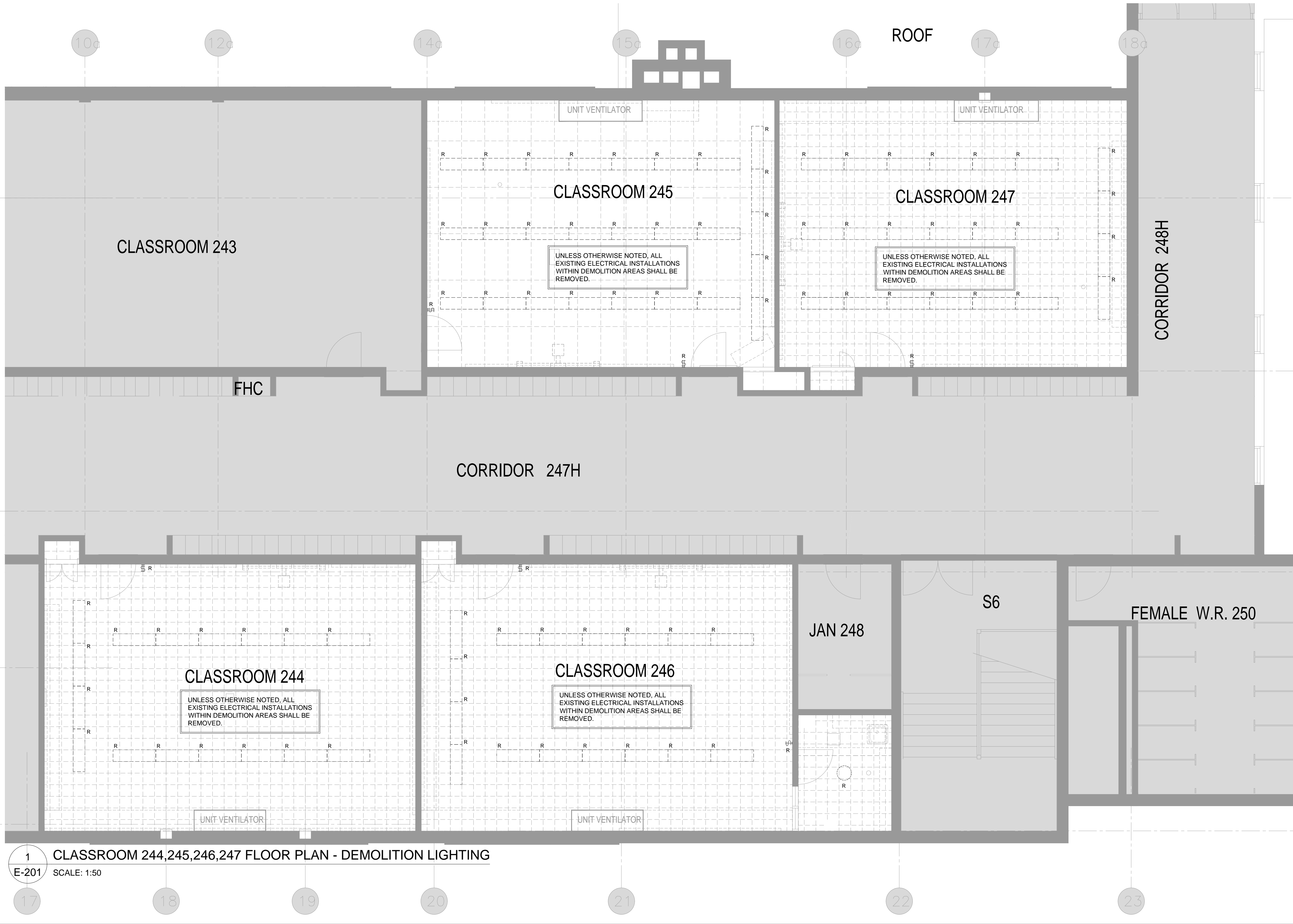



Project:
DR MS HAWKINS SR.PS
CLASSROOMS 233-235-244-245-246-247
RENOVATION
KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD
130 HIGHLAND DRIVE
PORT HOPE ONTARIO

Drawing Title:
**ELECTRICAL - SECOND FLOOR
CLASSROOM - DEMOLITION
LIGHTING**

Drawn By: MT	Checked By: QV	Date Checked:	Project No. 24-018-002
Date Plotted: Mar 13, 2024 - 9:20am	Scale: AS NOTED	Drawing No.:	

E-201



1 CLASSROOM 244,245,246,247 FLOOR PLAN - DEMOLITION LIGHTING
E-201 SCALE: 1:50

NOTES:

- 1 PROVIDE WALL MOUNTED DIMMERS TO BE COMPATIBLE TO LIGHTING FIXTURES AND OCCUPANCY SENSORS. DIMMER SHALL BE 0-10V DIMMER, GREENGATE CAT #WB5207-010M-C1. SWITCH PACK - SP20MV. CEILING SENSOR - DUAL TECH-0AC-DT-2000. CONTACT ANDREI IANOS AT 289-589-0435. ALL DIMMERS SHALL BE MOUNTED IN CONTROL PANEL. REFER TO ARCHITECTURAL DRAWINGS FOR MORE DETAILS.
- 2 REFER TO LIGHTING LAYOUT FOR NUMBER OF DIMMER SWITCHES, RECEPTACLE, PA CALL SWITCH, PA SPEAKER, FIRE ALARM HORN... ETC AND NEW CLOCK ARE IN THE CONTROL PANEL AS SHOWN. PROVIDE PA CALL SWITCH, PA SWITCH, PA SPEAKER, CLOCK... ETC. REFER TO CONTROL LAYOUT FOR MORE DETAILS.
- 3 PROVIDE WIRELESS ACCESS POINT WITH DATA OUTLET AND WIRE BACK TO DATA HUB. SEE NOTES REGARD TO WIRELESS POINT DEVICES.
- 4 UNLESS OTHERWISE NOTED, ALL ELECTRICAL WALL MOUNTED DEVICES SHALL BE SURFACE MOUNTED ON EXISTING BLOCK WALL. PROVIDE SURFACE BOXES AND RACEWAY - WIREMOLE CAT# AL2000 RACEWAY WITH COMPATIBLE BOXES, PAINT-ABLE TO MATCH EXISTING WALL FINISH.
- 5 N/A
- 6 CIRCUITS NUMBER SHOWN ON DRAWINGS ARE FOR REFERENCE / CIRCUITING ONLY. THIS ELECTRICAL CONTRACTOR SHALL VERIFY EXISTING PANEL ON SITE TO REUSE EXISTING CIRCUIT, SPARE BREAKERS OR PROVIDE NEW ONES AS REQUIRED.
- 7 PROVIDE 1 HOUR FIRE RATED PROTECTION FOR ALL FIXTURES IN CLASSROOM AS SHOWN, TENMAT FIRE PROTECTION SOLUTION CAT.#FF130-2X4' UL FIRE RATED TROFFER COVER. CONTACT MR. DARREN EDWARDS AT 613-789-9216. CONTRACTOR MUST PROVIDE COORDINATION ON SITE WITH CEILING SUB-TRADE FOR INSTALLATION.
- 8 ALL EXISTING CONDUITS / WIRING AND JUNCTION BOXES INCLUDING FIRE ALARM, RECEPTACLE CIRCUIT, LIGHTING CIRCUIT, VOICE / DATA CABLES, PA CABLES, WI-FI CABLES, LOW VOLTAGE CABLE... ETC WITHIN EXISTING CEILING SPACE, SHALL BE RELOCATED TO BELOW FIRE RATED CEILING, IN CEILING SPACE BETWEEN NEW FIRE RATED CEILING AND NEW T-BAR CEILING. EXTEND CONDUITS / WIRING AS REQUIRED. PROVIDE NEW JUNCTION BOXES.
- 9 EXISTING TO REMAIN, UNLESS OTHERWISE NOTED.
- 10 PROVIDE HORIZONTAL MOUNTING RECEPTACLE AT ABOVE THE CABINET AND UNDER TACK BOARD.
- 11 PROVIDE LED EMERGENCY REMOTE HEADS AND CONNECT TO EXISTING AC/DC CIRCUITS IN THE CORRIDOR.

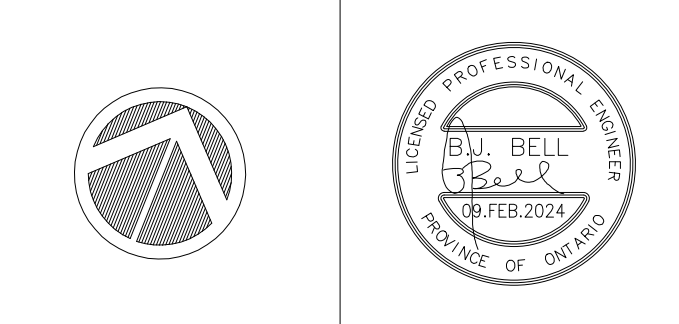
ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED ON REQUEST.
 THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ARCHITECT.
 ALL DIMENSIONS ARE GIVEN IN MILLIMETRES UNLESS OTHERWISE INDICATED.
 DO NOT SCALE DRAWINGS.

REVISIONS AND DISTRIBUTION LOG		
No.	Date	Note
01	12/MAR/2024	ISSUED FOR TENDER



1 CLASSROOM 244,245,246,247 FLOOR PLAN - NEW LIGHTING
 E-301 SCALE: 1:50

HAMMERSCHLAG & JOFFE INC.
 43 Lesmill Road, Toronto, Ontario
 Canada M8B 5T8
 T: (416) 444-9263
 F: (416) 444-1483
 E: hnj@hampj.com



Project:
DR MS HAWKINS SR.PS
 CLASSROOMS 233-235-244-245-246-247
 RENOVATION
 KAWARTHA PINE RIDGE DISTRICT SCHOOL BOARD

130 HIGHLAND DRIVE
 PORT HOPE ONTARIO

Drawing Title:
**ELECTRICAL - SECOND FLOOR
 CLASSROOM NEW LIGHTING
 LAYOUT**

Drawn By: MT	Checked By: QV	Date Checked:	Project No. 24-018-002
-----------------	-------------------	---------------	---------------------------

Date Plotted: Mar 13, 2024 - 9:20am	Scale: AS NOTED
--	--------------------

Drawing No.:	Revision No.:
--------------	---------------

E-301

