

THIS AREA OF WORK CONTAINS ASBESTOS-CONTAINING MATERIALS (ACM). ALL CONTRACTORS SHALL REFER TO THE ASBESTOS AUDIT AND SECTION 31.43.1 "HAZARDOUS MATERIALS" FOR APPROPRIATE PROTOCOLS THAT MUST BE FOLLOWED, REGARDLESS OF ABATEMENT OPERATIONS BEING CONDUCTED OR NOT. NOTE: INTERIOR AND EXTERIOR WINDOW FRAME SEALANTS EXTERIOR CLADDING AT SOME WINDOWS AND THE CEILING ASSEMBLY IN WORKROOMS 125 AND 126 HAVE ASBESTOS-CONTAINING MATERIALS.

GENERAL DEMOLITION NOTES

1. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND OFF SITE DISPOSAL OF ALL ITEMS INDICATED TO BE "DEMOLISHED" AND/OR "REMOVED", UNLESS NOTED OTHERWISE. THIS INCLUDES, BUT IS NOT LIMITED TO, DEMOLISHED WALLS, CEILING, FINISHES, FRAMES, FIXTURES, ACCESSORIES AND MATERIALS AND DEMOLISHED MECHANICAL AND ELECTRICAL ELEMENTS, DEVICES AND FIXTURES. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE EXISTING SITE CONDITIONS.
2. THE DEMOLITION DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. PATCH, REPAIR, AND MAKE GOOD AND FLUSH ALL WALLS, FLOORS, AND CEILING SURFACES WHERE EXISTING ARCHITECTURAL, MECHANICAL, AND ELECTRICAL ITEMS ARE INDICATED TO BE DEMOLISHED AND/OR REMOVED.
3. WHERE EXISTING DOOR, SCREENS, AND WINDOW ASSEMBLIES ARE TO BE DEMOLISHED AND REMOVED, REPAIR AND MAKE GOOD ALL EXISTING AND REMAINING ADJACENT WALL, CEILING, AND FLOOR SURFACES THAT ARE INDICATED TO REMAIN, INCLUDING EXISTING FLOOR SURFACES BELOW ALL DEMOLISHED FRAMES.
4. PROTECT ALL EXISTING ROOF, CEILING, WALLS, AND FLOOR SURFACES AND ASSEMBLIES THAT ARE TO REMAIN. REPAIR, MAKE GOOD AND CLEAN ANY AND ALL EXISTING ROOF ASSEMBLIES, CEILING, WALL AND FLOOR SURFACES THAT ARE DAMAGED DURING THE DEMOLITION WORK AND NEW CONSTRUCTION WORK, INCLUDING ALL RELATED TO THE INSTALLATION OF NEW STRUCTURAL ELEMENTS, MECHANICAL AND ELECTRICAL SERVICES. PREPARE ALL EXISTING CEILING, WALL AND FLOOR SURFACES FOR THE INSTALLATION OF NEW WALL AND FLOOR FINISHES AS INDICATED ON THE DRAWINGS.
5. UNINSTALL AND REMOVE EXISTING ELECTRICAL AND MECHANICAL FIXTURES AND DEVICES AND CEILING ASSEMBLIES IN THEIR ENTIRETY AS REQUIRED TO COMPLETE THE DEMOLITION WORK AND NEW WORK.
6. NOTE ALL REMOVALS THAT ARE REQUIRED BY THIS CONTRACT ARE SHOWN ON THESE DRAWINGS. EXAMINE THE CONTRACT DOCUMENTS IN THEIR ENTIRETY AND VISIT THE EXISTING BUILDING TO UNDERSTAND THE FULL SCOPE OF REQUIRED REMOVALS AND WORK.
7. REMOVE ALL LOOSE WALL MOUNTED FRAMES, FITMENTS, AND ACCESSORIES ON MASONRY PARTITIONS TO REMAIN AS REQUIRED TO FACILITATE THE WORK. HAND OVER TO THE OWNER AND REMOVE FASTENERS AND PATCH AND MAKE FLUSH SURFACES PRIOR TO PROVIDING NEW PAINT FINISH.
8. LOOSE FURNITURE AND MATERIALS ARE TO BE REMOVED BY THE SCHOOL BOARD PRIOR TO CONSTRUCTION START.
9. REFER TO LEAD PAINT SURVEY AND ASBESTOS AUDIT REPORT IN THE PROJECT MANUAL TO CONFIRM LOCATIONS OF HAZARDOUS MATERIALS AND ANY AND ALL REQUIREMENTS FOR ABATEMENT. ABATEMENT WORK IS INCLUDED IN THE BASE CONTRACT. ADDITIONAL HAZARDOUS MATERIALS NOT DESCRIBED IN THE LEAD PAINT SURVEY AND THE ASBESTOS AUDIT REPORT AND DISCOVERED BY THE CONTRACTOR IN THE AREA OF WORK, WILL BE REMOVED AND DISPOSED OF THROUGH THE PROJECT CASH ALLOWANCE.
10. CONTRACTOR IS RESPONSIBLE TO SITE VERIFY ALL EXISTING SITE CONDITIONS AND EXTENT OF DEMOLITION WORKS AS REQUIRED TO COMPLETE THE WORK, PRIOR TO TENDER CLOSE.
11. PROVIDE DUST-PROOF PLASTIC MEMBRANES (MINIMUM 10 MIL POLY) AT THE JUNCTION BETWEEN EXISTING BUILDING AREAS AND CONSTRUCTION WORK AREAS TO ENSURE CONSTRUCTION DUST AND DEBRIS DOES NOT PENETRATE INTO BUILDING SPACES.
12. DEMOLISH ALL WINDOW SHADES AND ASSOCIATED FRAMES, HARDWARE AND SUPPORT ACCESSORIES, AT FULL EXTENT OF ALL WINDOWS IN CLASSROOMS 17, 18, 19 AND 20 AND IN RESOURCE ROOM 119. PROVIDE NEW WINDOW SHADES ARE ALL ROOMS WHERE WINDOW SHADES ARE REMOVED. SITE VERIFY EXTENT OF REQUIRED WINDOW COVERINGS. AT STAFF ROOM 133 AND MAIN OFFICE 101, THE EXISTING WINDOW SHADES AND VALANCES ARE TO BE REINSTALLED AFTER COMPLETION OF NEW WINDOW INSTALLATION AND PAINT FINISH.

FLOOR PLAN DEMOLITION NOTES AND LEGEND

- # → DEMOLITION FLOOR PLAN NOTE. REFER TO EXISTING FLOOR PLAN DEMOLITION DRAWING 1/A2.1. REFER TO DRAWING A2.1 FOR GENERAL DEMOLITION NOTES.
- EXISTING MASONRY WALLS TO REMAIN.
- EXISTING 1 HOUR FIRE RESISTANCE RATING
- LS-D = DEMOLISH EXISTING LIGHT SWITCH AND REPLACE WITH NEW. REFER TO ELECTRICAL DRAWINGS.

1. REMOVE AND DISPOSE OF EXISTING WOOD DOOR, DOOR FRAME AND ASSOCIATED HARDWARE IN ITS ENTIRETY. PATCH, REPAIR, MAKE GOOD AND FLUSH EXISTING CONCRETE MASONRY PARTITION WALLS AT JAMB AND HEADER LOCATIONS IN PREPARATION OF INSTALLATION OF NEW HOLLOW METAL FRAME. EXISTING CONCRETE BOND BEAM LINTEL IS TO REMAIN. PATCH, REPAIR, MAKE GOOD AND FLUSH EXISTING TERRAZZO FLOOR AND WALL BASE FINISH. ENSURE ALL EXISTING SURFACES ARE ACCEPTABLE FOR NEW CONSTRUCTION. DISCONNECT, CUT BACK, AND REMOVE PORTION OF EXISTING WIRE FEEDING AT THE DOOR HEADER LOCATION. REFER TO ELECTRICAL DRAWINGS. CONFIRM WITH OWNER TYPE OF WIRE CONNECTION PRIOR TO DISCONNECTION AND REMOVING. CAP AT MAINS IN CONCEALED SPACES.
2. REMOVE AND DISPOSE OF EXISTING ALUMINUM STOREFRONT FRAMED SCREEN, ALUMINUM DOOR, AND DOUBLE GLAZING ASSEMBLY AND ASSOCIATED HARDWARE IN ITS ENTIRETY. PATCH, REPAIR, MAKE GOOD AND FLUSH EXISTING CONCRETE MASONRY PARTITION WALLS AT JAMB LOCATIONS. EXISTING STEEL BEAM LINTEL IS TO REMAIN. PATCH, REPAIR, MAKE GOOD AND FLUSH EXISTING TERRAZZO FLOOR AND WALL BASE FINISH. ENSURE ALL EXISTING SURFACES ARE ACCEPTABLE FOR NEW CONSTRUCTION. HEIGHT OF EXISTING ASSEMBLY IS APPROXIMATELY 2570mm. SITE VERIFY ALL ON SITE CONDITIONS AND DIMENSIONS PRIOR TO FABRICATION OF NEW ALUMINUM STOREFRONT FRAMED SCREEN.
3. REMOVE AND DISPOSE OF EXISTING ALUMINUM FRAMED DOUBLE GLAZED WINDOW ASSEMBLY IN ITS ENTIRETY. EXISTING WINDOW FRAMES CONTAINS NON-FRAGILE ASBESTOS-CONTAINING (CHRYSOPILE) SOFT GREY SEALANT. ENSURE TO WEAR PROPER PROTECTIVE EQUIPMENT WHEN REMOVING. REFER TO ASBESTOS AUDIT UPDATE REPORT IN THE PROJECT MANUAL SPECIFICATIONS. PERFORM ABATEMENT OF INTERIOR AND EXTERIOR GREY SEALANT AT ALUMINUM WINDOW FRAMES PRIOR TO REMOVAL. PATCH, REPAIR, MAKE GOOD AND FLUSH EXISTING CONCRETE MASONRY PARTITION WALLS AT JAMB LOCATIONS IN PREPARATION OF NEW ALUMINUM FRAMED WINDOW ASSEMBLY. EXISTING STEEL STRUCTURE AND LINTEL ASSEMBLY IS TO REMAIN. REFER TO DEMOLITION WALL SECTIONS ON DRAWING A4.2. ENSURE ALL EXISTING SURFACES ARE ACCEPTABLE FOR NEW CONSTRUCTION.
4. REMOVE AND DISPOSE OF EXISTING TACKBOARD RAILS ABOVE EXISTING WINDOW ASSEMBLY TO BE DEMOLISHED. PATCH, REPAIR, MAKE GOOD AND SMOOTH EXISTING GYPSUM BOARD FINISHED WALL IN PREPARATION OF NEW PAINT FINISH.
5. REMOVE AND DISPOSE OF EXISTING WINDOW SILL AND TRIM AT FULL EXTENT OF WINDOWS. PATCH, REPAIR, MAKE GOOD AND SMOOTH EXISTING CONCRETE MASONRY PARTITION WALLS AT SILL AND JAMBS, AND GYPSUM BOARD FINISHED WALLS ABOVE HEADER (WHERE NOTED ON THE BUILDING SECTION DRAWINGS). ENSURE ALL SURFACES ARE ACCEPTABLE FOR NEW PAINT FINISH. REFER TO BUILDING SECTION DRAWINGS FOR REMOVALS AND NEW WORK.
6. REMOVE AND DISPOSE OF EXISTING EXTERIOR WALL ASSEMBLY ABOVE EXISTING WINDOWS IN ITS ENTIRETY. EXISTING WALL ASSEMBLY IS COMPOSED OF CORRUGATED METAL SIDING C/W FASTENING SYSTEM, GLASS BLOCK AND GYPSUM BOARD ON METAL FRAMING. REFER TO TYPICAL DEMOLITION SECTION 1/A4.1. PATCH, REPAIR, MAKE GOOD AND FLUSH UNDERSIDE OF CORRUGATED METAL SOFFIT PANEL FINISH.
7. EXISTING EXTERIOR STONE SILL TO REMAIN.
8. DEMOLISH EXISTING WOODEN SHELVING UNITS AS REQUIRED TO INSTALL NEW ELECTRICAL PANEL AND DISTRIBUTION EQUIPMENT.
9. P-R = TEMPORARILY DISCONNECT AND REMOVE EXISTING SURFACE MOUNTED CONDUIT/WIRING RACEWAY INCLUDING ALL POWER RECEPTACLES SECURED TO EXISTING WINDOW TRIM TO BE DEMOLISHED. REINSTALL SURFACE MOUNTED CONDUIT/WIRING AND POWER RECEPTACLE BACK TO THEIR ORIGINAL LOCATION AFTER COMPLETION OF THE NEW WINDOW INSTALLATION. REFER TO ELECTRICAL DRAWINGS. D-R = TEMPORARILY DISCONNECT AND REMOVE EXISTING DATA RECEPTACLES AS REQUIRED TO COMPLETE THE WORK. REINSTALL ONCE WORK IS COMPLETE.
10. DISCONNECT, REMOVE AND DISPOSE OF EXISTING THERMOSTAT AND CO2 SENSOR IN ITS ENTIRETY. CUT BACK AND REMOVE ANY UNUSED WIRING AND CAP AT MAINS IN CONCEALED SPACES. REFER TO MECHANICAL DRAWINGS.
11. REMOVE AND DISPOSE OF EXISTING METAL CLADDING COLUMN COVERS AND ASSOCIATED FRAMING AND ACCESSORIES IN THEIR ENTIRETY AROUND EXISTING STEEL COLUMNS TYP.
12. RETAIN EXISTING MILLWORK SHELVING UNITS OR REMOVE AS REQUIRED TO COMPLETE THE REMOVAL OF EXISTING WINDOWS AND REPLACEMENT WITH NEW WINDOWS AND ASSOCIATED WORK. PROTECT WITH PLASTIC MEMBRANE AS REQUIRED TO COMPLETE THE WORK.
13. EXISTING WALL MOUNTED IT RACK TO REMAIN. PROTECT EXISTING RACK WITH 10mil POLYETHYLENE PLASTIC MEMBRANE AS REQUIRED TO PROTECT RACK FROM CONSTRUCTION DEBRIS AND DUST. COORDINATE WITH THE OWNER.
14. CUT BACK EXISTING WOOD SHELF AS REQUIRED TO COMPLETE THE WORK. MAKE GOOD EXISTING SHELF AND ADJUST TO SUIT THE WORK.

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

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1	Issued for SD Report	2025.12.01
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project
 WATERLOO REGION DISTRICT SCHOOL BOARD
 EMPIRE PUBLIC SCHOOL
 HVAC AND WINDOW RENOVATIONS

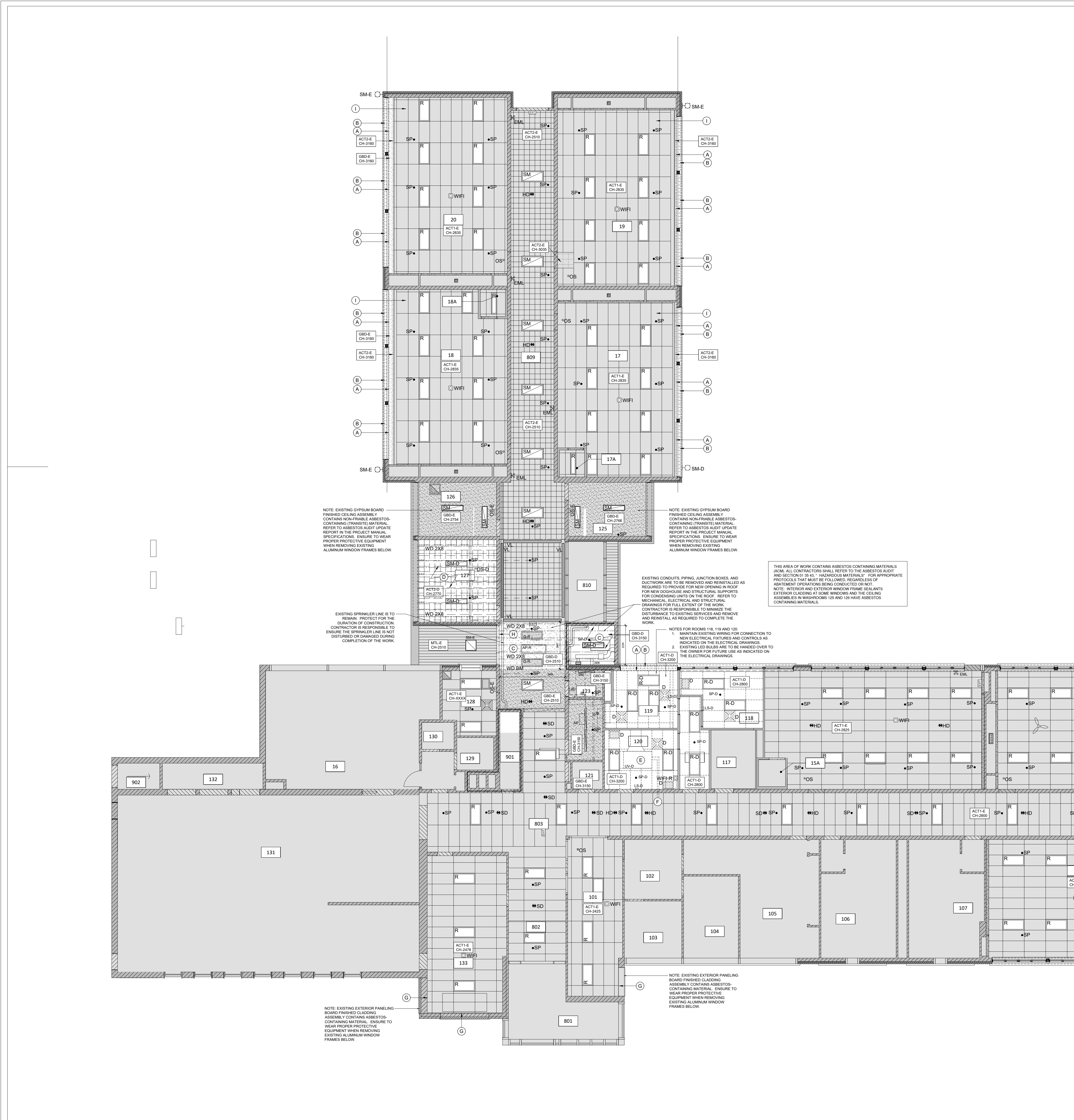
drawing
 EXISTING GROUND FLOOR DEMOLITION PLAN, LEGEND AND NOTES
 drawing scale

AS NOTED
 ward99 project number
 25019 - EMPIRE PS WRDSB

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A2.1

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 A2.1 EXISTING GROUND FLOOR DEMOLITION PLAN
 1:100



REFLECTED CEILING PLAN LEGEND

SM = EXISTING SURFACE MOUNTED LIGHT FIXTURE.
 SM-E = EXISTING SURFACE MOUNTED LIGHT FIXTURE.
 SM-D = REMOVE AND DISPOSE OF EXISTING SURFACE MOUNTED LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.

R = EXISTING RECESSED LIGHT FIXTURE.
 R-D = REMOVE AND DISPOSE OF EXISTING RECESSED LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.

VL = EXISTING VALANCE LIGHT FIXTURE.
 REFER TO ELECTRICAL DRAWINGS.

EXISTING HEADER ABOVE EXISTING WALL OPENING.
 EXISTING MASONRY HEADER ABOVE MASONRY WALL OPENING.

DEMOLISH EXISTING SUSPENDED CEILING ASSEMBLY IN ITS ENTIRETY INCLUDING CONCEALED CEILING ASSEMBLY ABOVE. EXPOSED CEILING ASSEMBLY IS COMPRISED OF ACOUSTIC CEILING TILES AND T-BAR GRID SYSTEM (SIZE: 610mm X1220mm). CONCEALED CEILING ASSEMBLY ABOVE IS COMPRISED OF 305mmX305mm ACOUSTIC CEILING TILE ADHERED TO 16mm GYPSUM BOARD. REMOVE EXISTING ELECTRICAL AND MECHANICAL FIXTURES AND FITMENTS FROM EXISTING CEILING ASSEMBLY AS REQUIRED TO COMPLETE DEMOLITION OF ASSEMBLY AND AS NOTED ON THE DRAWINGS. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS.

EXISTING SUSPENDED CEILING ASSEMBLY TO REMAIN. EXISTING CEILING IS COMPRISED OF EXPOSED ACOUSTIC CEILING TILES AND T-BAR GRID SYSTEM (SIZE: 610mm X1220mm) WITH CONCEALED CEILING ASSEMBLY ABOVE COMPRISED OF 305mmX305mm ACOUSTIC CEILING TILE ADHERED TO 16mm GYPSUM BOARD. TEMPORARILY UNINSTALL, STORE AND PROTECT THE EXPOSED CEILING ASSEMBLY AS REQUIRED TO COMPLETE THE DEMOLITION AND INSTALLATION OF NEW WINDOW ASSEMBLIES AND TO COMPLETE MECHANICAL AND ELECTRICAL WORKS. REINSTALL EXISTING CEILING ASSEMBLY ONCE WORK IS COMPLETED.

DEMOLISH EXISTING CEILING ASSEMBLY COMPRISED OF 305mmX305mm ACOUSTIC CEILING TILES ADHERED TO 16mm GYPSUM BOARD ON ASSOCIATED FRAMING SYSTEM. REMOVE EXISTING ELECTRICAL AND MECHANICAL FIXTURES AND FITMENTS FROM EXISTING CEILING ASSEMBLY AS REQUIRED TO COMPLETE DEMOLITION OF ASSEMBLY AND AS NOTED ON THE DRAWINGS. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS.

EXISTING ACOUSTIC CEILING TILES (SIZE: 305mm X 305mm +/-) ADHERED TO 16mm GYPSUM BOARD ON ASSOCIATED FRAMING SYSTEM.

DEMOLISH EXISTING GYPSUM BOARD CEILING OR BULKHEAD AND ASSOCIATED FRAMING ASSEMBLY IN THEIR ENTIRETY AS REQUIRED TO COMPLETE MECHANICAL, ELECTRICAL AND STRUCTURAL WORK. PROVIDE NEW 16mm GYPSUM BOARD FINISH ON WOOD FRAMING FLUSH TO EXISTING CEILING FINISH ONCE WORK IS COMPLETE.

EXISTING GYPSUM BOARD CEILING AND ASSOCIATED FRAMING ASSEMBLY TO REMAIN. PATCH, REPAIR AND MAKE GOOD AND PAINT WHERE EXISTING CEILING EXISTING CEILING ASSEMBLY ARE DAMAGED AND WHERE ADJACENT ASSEMBLIES ARE REMOVED TO COMPLETE THE WORK.

ACT1-E = EXISTING EXPOSED SUSPENDED ACOUSTIC CEILING TILE (610mm X1220mm) AND T-BAR GRID SYSTEM AND CONCEALED CEILING ABOVE TO REMAIN. UNINSTALL EXISTING EXPOSED CEILING AS REQUIRED TO COMPLETE THE WORK. REINSTALL ONCE THE WORK IS COMPLETE.
 ACT2-E = EXISTING ACOUSTIC CEILING TILE (305mm X305mm +/-) ADHERED TO 16mm GYPSUM BOARD SECURED TO UNDERSIDE OF EXISTING STRUCTURE TO REMAIN.
 CH = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING CEILING.
 CH1 = REMOVE AND DISPOSE OF EXISTING EXPOSED SUSPENDED ACOUSTIC CEILING TILE (610mm X 1220mm) AND T-BAR GRID SYSTEM AND CONCEALED CEILING ABOVE COMPRISED OF 305mmX305mm ACOUSTIC CEILING TILES ADHERED TO 16mm GYPSUM BOARD. SECURED TO EXISTING STRUCTURE.
 CH2 = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING CEILING.
 ACT2-D = REMOVE AND DISPOSE OF EXISTING CEILING ASSEMBLY COMPRISED OF ACOUSTIC CEILING TILE (305mm X305mm +/-) ADHERED TO 16mm GYPSUM BOARD AND ASSOCIATED FRAMING.
 CH = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING CEILING.
 GBD-E = EXISTING GYPSUM BOARD FINISHED SUSPENDED CEILING ASSEMBLY AND/OR BULKHEAD AND ASSOCIATED FRAMING TO REMAIN.
 CH = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING CEILING.
 GBD-D = DEMOLISH EXISTING GYPSUM BOARD FINISHED CEILING ASSEMBLY AND/OR BULKHEAD AND ASSOCIATED FRAMING IN ITS ENTIRETY.
 CH = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING CEILING.
 MTL-E = EXISTING METAL PANEL SOFFIT TO REMAIN.
 CH = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING CEILING.
 SP = EXISTING SPRINKLER HEAD AND PIPING SYSTEM TO REMAIN.
 SP-D = DEMOLISH EXISTING SPRINKLER HEAD AND PIPING AS REQUIRED TO SUIT THE WORK. REFER TO MECHANICAL DRAWINGS.

WIFI-E OR WIFI-F = EXISTING WIRELESS ACCESS DEVICE.
 WIFI-R = TEMPORARILY UNINSTALL DEVICE TO COMPLETE THE WORK AND HAND OVER TO THE OWNER. DEVICE TO BE REINSTALLED ONCE THE WORK IS COMPLETE. REFER TO ELECTRICAL DRAWINGS.

EXISTING EXHAUST FAN TO REMAIN. REFER TO MECHANICAL DRAWINGS.

EXISTING SUPPLY AIR DIFFUSER GRILLE TO REMAIN. REFER TO MECHANICAL DRAWINGS.

D = REMOVE AND DISPOSE OF EXISTING SUPPLY AIR DIFFUSER GRILLE. REFER TO MECHANICAL DRAWINGS.

EXISTING GRILLE TO REMAIN. REFER TO MECHANICAL DRAWINGS.
 REFER TO EXISTING GRILLE. REFER TO MECHANICAL DRAWINGS.

G-R = UNINSTALL AND TEMPORARILY REMOVE EXISTING GRILLE TO COMPLETE MECHANICAL, ELECTRICAL AND STRUCTURAL WORK. REINSTALL INTO NEW CEILING ASSEMBLY. D = REMOVE AND REMOVE AND DISPOSE OF EXISTING RECESSED EXISTING CEILING MOUNTED UNIT VENTILATOR. REFER TO MECHANICAL DRAWINGS.

EXIT = EXISTING CEILING MOUNTED RUNNING MAN EXIT SIGN. REFER TO ELECTRICAL DRAWINGS.

EML = EXISTING EMERGENCY LIGHT. REFER TO ELECTRICAL DRAWINGS.

SD = EXISTING SMOKE DETECTOR.
 HD = EXISTING HEAT DETECTOR.
 REFER TO ELECTRICAL DRAWINGS.

AP = EXISTING ACCESS PANEL.
 AP-R = UNINSTALL EXISTING ACCESS PANEL AS REQUIRED TO COMPLETE THE WORK. REINSTALL ONCE THE WORK IS COMPLETED.

EXISTING CEILING FAN TO REMAIN.

OS-E = EXISTING CEILING MOUNTED OCCUPANCY SENSOR.
 OS-D = DEMOLISH EXISTING CEILING MOUNTED OCCUPANCY SENSOR AND REPLACE WITH NEW. REFER TO ELECTRICAL DRAWINGS.

JB = EXISTING JUNCTION BOX TO REMAIN. REFER TO ELECTRICAL DRAWINGS.

WD BM = EXISTING WOOD BEAM TO REMAIN.
 WD 2X8 = EXISTING 2X8 WOOD JOIST TO REMAIN. REFER TO STRUCTURAL DRAWINGS.

- ### DEMOLITION PLAN NOTES
- # DEMOLITION REFLECTED CEILING PLAN NOTE. REFER TO EXISTING REFLECTED CEILING PLAN DEMOLITION DRAWING ON 1/A2.2.
- DEMOLISH EXISTING WINDOW SHADES/CURTAINS AND ASSOCIATED VALANCE, TRACK ASSEMBLY IN ITS ENTIRETY. PATCH, REPAIR AND MAKE GOOD EXISTING WALLS AFFECTED BY THEIR REMOVAL. PROVIDE PAINT FINISH TO SUIT.
 - REMOVE AND DISPOSE OF EXISTING EXTERIOR WALL ASSEMBLY ABOVE EXISTING WINDOWS IN ITS ENTIRETY. EXISTING WALL ASSEMBLY IS COMPRISED OF CORRUGATED METAL SIDING C/W FASTENING SYSTEM, 102mm THICK GLASS BLOCK AND GYPSUM BOARD ON METAL FRAMING. REFER TO TYPICAL DEMOLITION SECTION 1/A4.1. PATCH, REPAIR, MAKE GOOD AND FLUSH UNDERSIDE OF CORRUGATED METAL SOFFIT PANEL FINISH.
 - SAW CUT, REMOVE AND DISPOSE PORTION OF EXISTING 16mm GYPSUM BOARD ON 13mm PLYWOOD ON 19mm WOOD FRAMING CEILING ASSEMBLY TO ALLOW FOR THE INSTALLATION OF STRUCTURAL FRAMING AND MECHANICAL SERVICES. PATCH, REPAIR, MAKE GOOD AND SMOOTH AT PERIMETER OF CUT EDGE TO ENSURE A SMOOTH AND FLUSH SURFACE OF NEW GYPSUM BOARD FINISHED CEILING ASSEMBLY. NOTE THAT THE EXISTING CEILING ASSEMBLY IS SECURE TIGHT TO THE UNDERSIDE OF WOOD ROOF JOISTS. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO SITE VERIFY THE EXACT LOCATION OF EXISTING WOOD JOIST ON SITE TO ENSURE THE JOIST ARE NOT CUT OR DAMAGED DURING REMOVAL. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF EXISTING MECHANICAL AND ELECTRICAL FIXTURES AND DEVICES TO COMPLETE THE WORK. PROVIDE NEW MATCHING PLYWOOD AND WOOD FRAMING FOR THE INSTALLATION OF NEW GYPSUM BOARD CEILING FINISH.
 - REMOVE AND DISPOSE OF EXISTING CEILING ASSEMBLY COMPRISED OF 305mmX305mm ACOUSTIC CEILING TILES ON 16mm GYPSUM BOARD ON WOOD FRAMING. PATCH, REPAIR, MAKE GOOD AND SMOOTH ADJACENT WALL FINISHES AND PROVIDE PAINT FINISH AS REQUIRED. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF EXISTING MECHANICAL AND ELECTRICAL FIXTURES AND DEVICES TO COMPLETE THE WORK.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING CEILING MOUNTED UNIT VENTILATOR IN ITS ENTIRETY. CUT BACK ANY UNUSED EXISTING PIPING AND POWER CONNECTIONS AND CAP AT MAINS IN CONCEALED SPACES. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS.
 - TEMPORARILY REMOVE EXISTING SUSPENDED ACOUSTIC CEILING ASSEMBLY AND T-BAR GRID SYSTEM AS REQUIRED TO CUT BACK AND REMOVE PORTION OF EXISTING HEATING WATER SUPPLY AND HEATING WATER RETURN PIPING TO THE EXTENT INDICATED ON THE MECHANICAL DRAWINGS. CAP AT MAINS IN CONCEALED SPACES. INFLU EXISTING OPENING WITH SMOKE SEALANT. REMOVE ACOUSTIC CEILING PANELS ONLY TO COMPLETE THE WORK AND REINSTALL AFTER COMPLETION OF WORK. REFER TO MECHANICAL DRAWINGS.
 - TEMPORARILY REMOVE EXISTING WINDOW SHADES, VALANCE, AND ALL ASSOCIATED FRAMING AND HARDWARE. STORE IN A SAFE AND DRY LOCATION PRIOR TO REINSTALLATION. PATCH, REPAIR, MAKE GOOD AND FLUSH EXISTING WALL SURFACE IN PREPARATION OF NEW PAINT FINISH. REINSTALL AFTER COMPLETION OF INSTALLATION OF NEW WINDOW FRAME.
 - REMOVE AND DISPOSE OF EXISTING ALUMINUM STOREFRONT FRAMED SCREEN ASSEMBLY INCLUDING DOUBLE GLAZING UNITS IN ITS ENTIRETY. PATCH, REPAIR, MAKE GOOD AND FLUSH EXISTING CONCRETE MASONRY PARTITION WALLS AT JAMB LOCATIONS. EXISTING STEEL BEAM LINTELS IS TO REMAIN. ENSURE ALL SURFACES ARE ACCEPTABLE FOR NEW CONSTRUCTION. HEIGHT OF EXISTING ASSEMBLY IS APPROXIMATELY 2.570m. SITE VERIFY ALL ON SITE CONDITIONS AND DIMENSIONS PRIOR TO FABRICATION OF NEW ALUMINUM STOREFRONT FRAMED SCREEN.
 - TEMPORARILY REMOVE EXISTING SUSPENDED ACOUSTIC CEILING ASSEMBLY AS REQUIRED TO COMPLETE THE WORK. REINSTALL ONCE WORK IS COMPLETED.

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

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1		
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3		

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1	Issued for SD Report	2025.12.01
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project
 WATERLOO REGION DISTRICT SCHOOL BOARD
 EMPIRE PUBLIC SCHOOL
 HVAC AND WINDOW RENOVATIONS

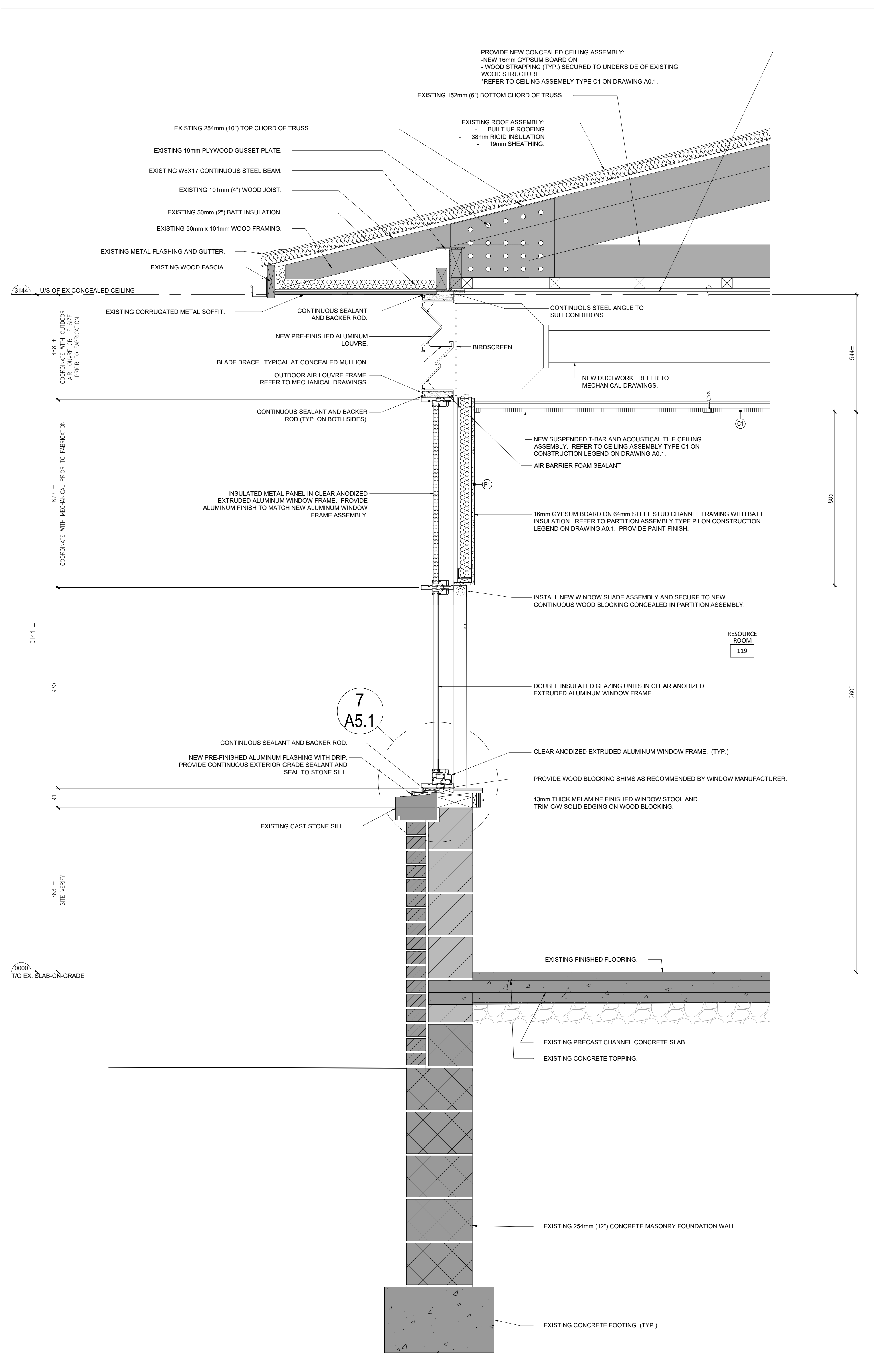
drawing
 EXISTING GROUND FLOOR REFLECTED CEILING DEMOLITION PLAN,
 LEGEND AND NOTES

AS NOTED
 ward99 project number
 25019 - EMPIRE PS WRSD

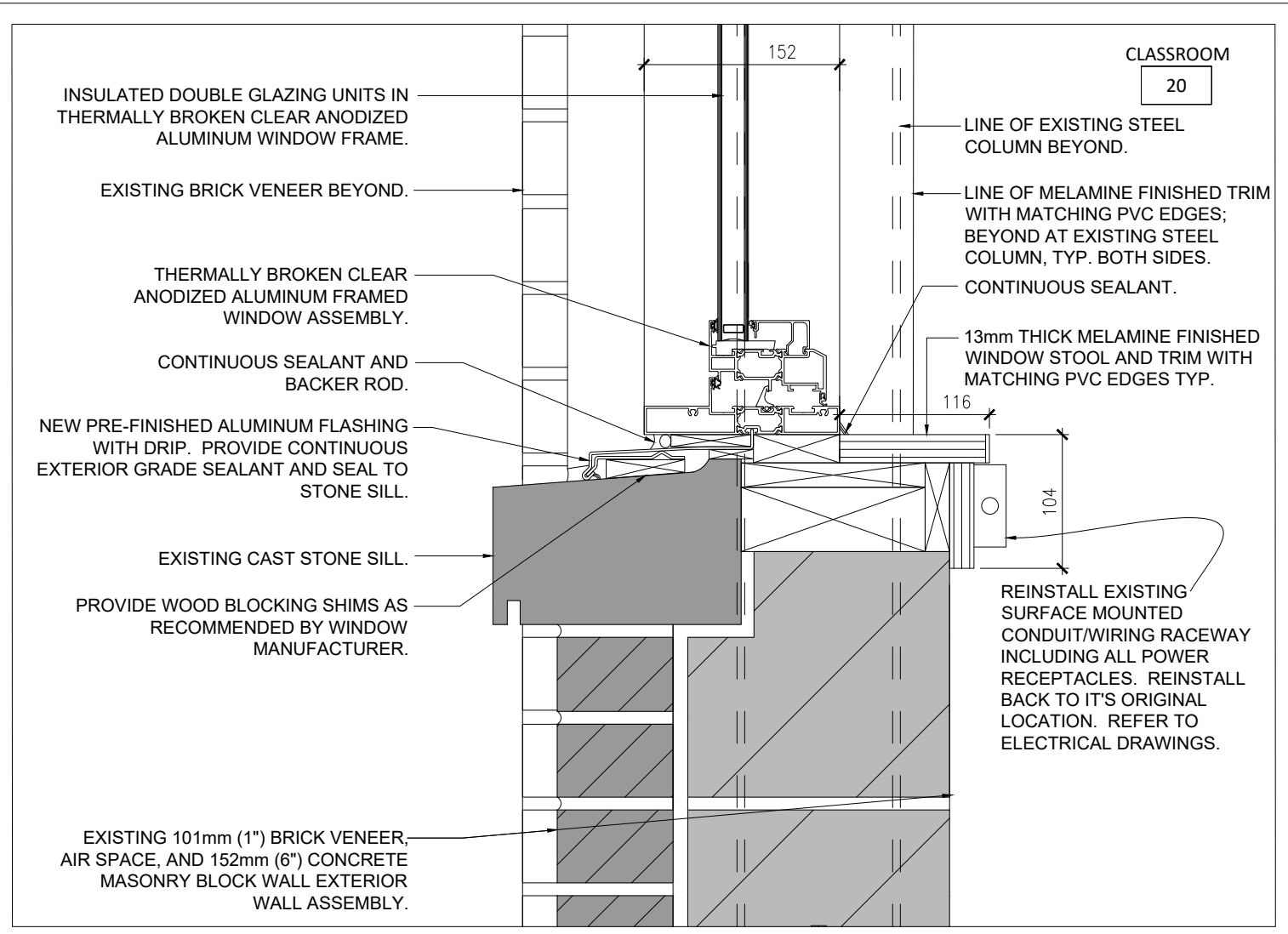
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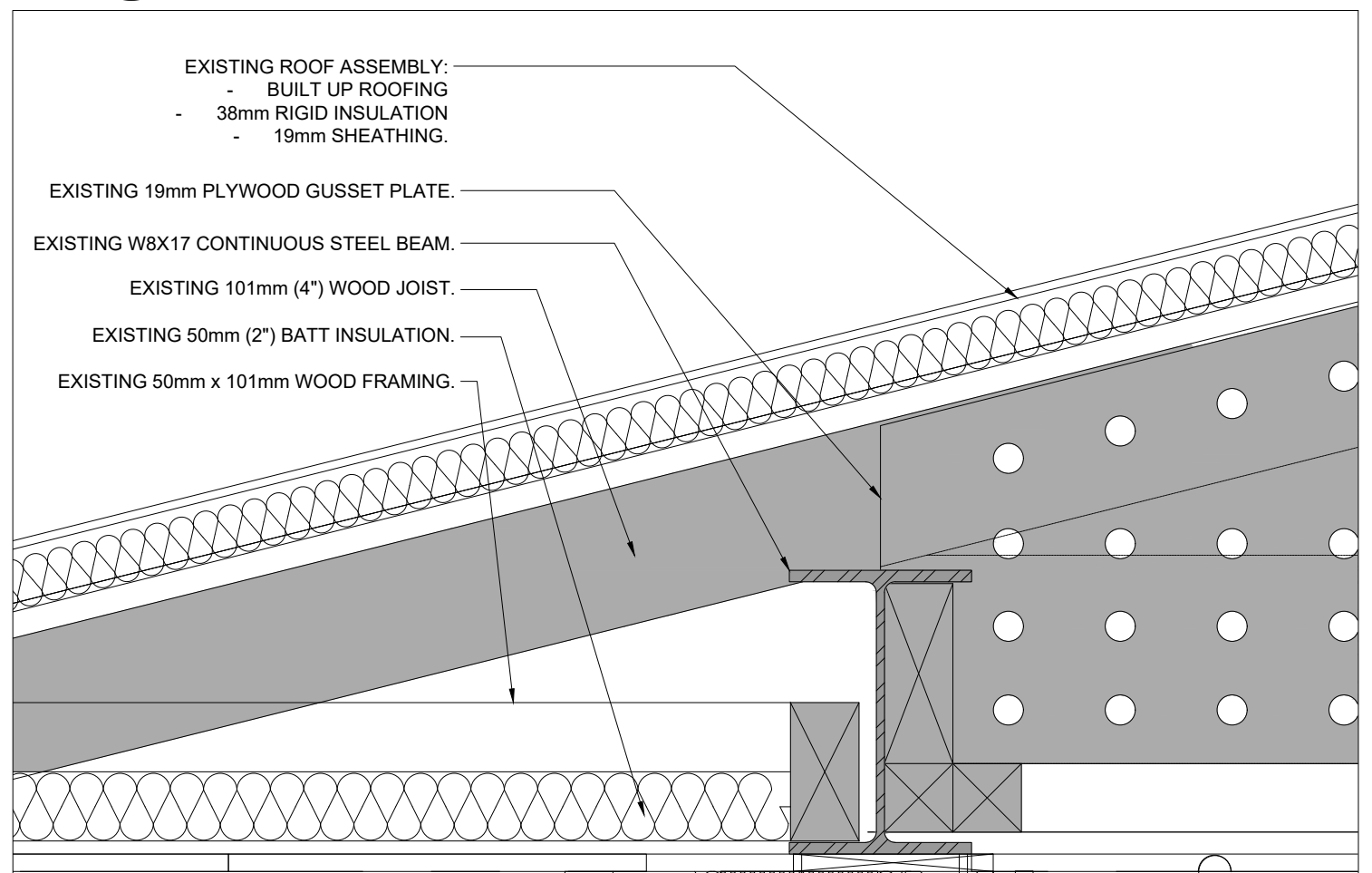
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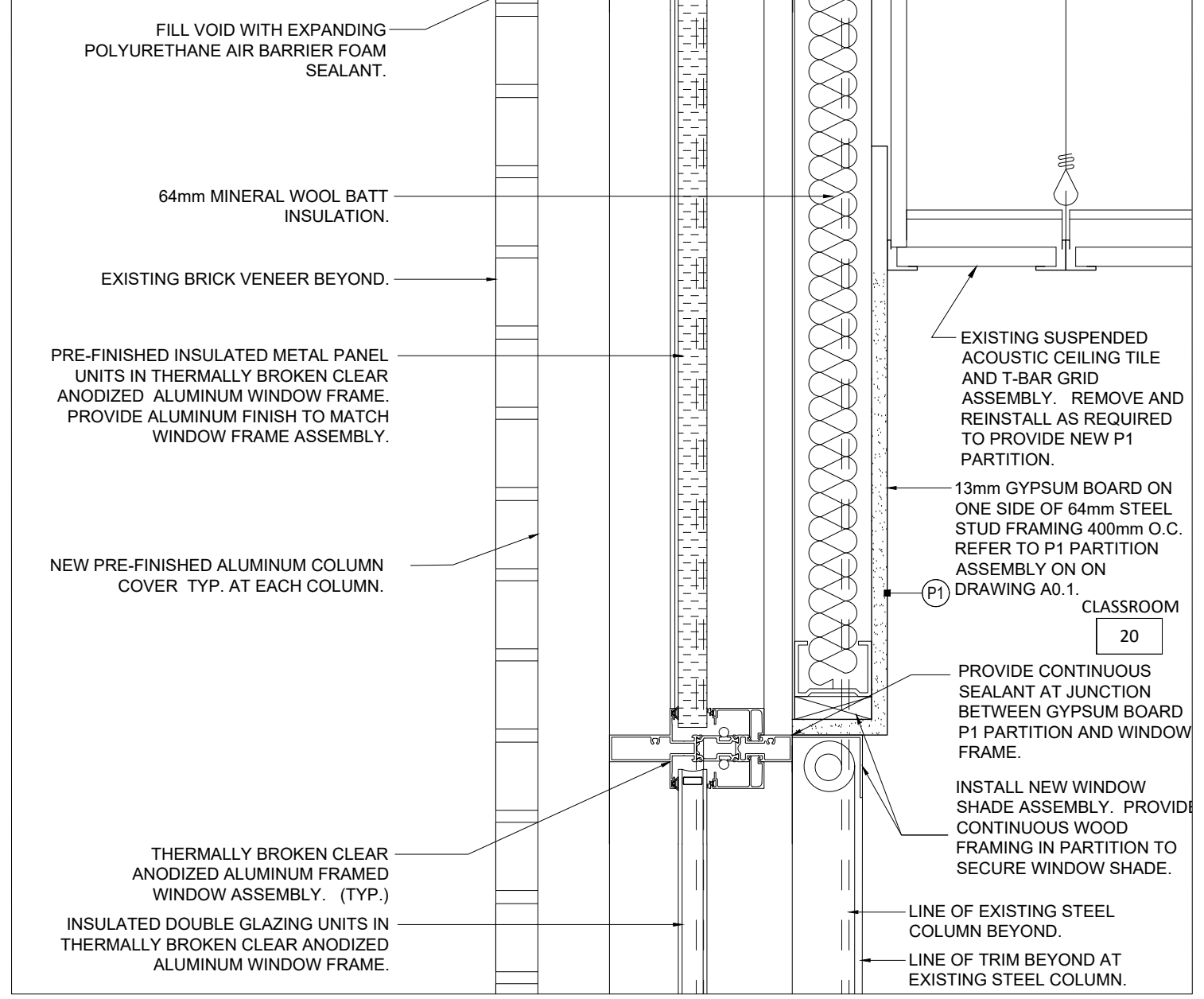
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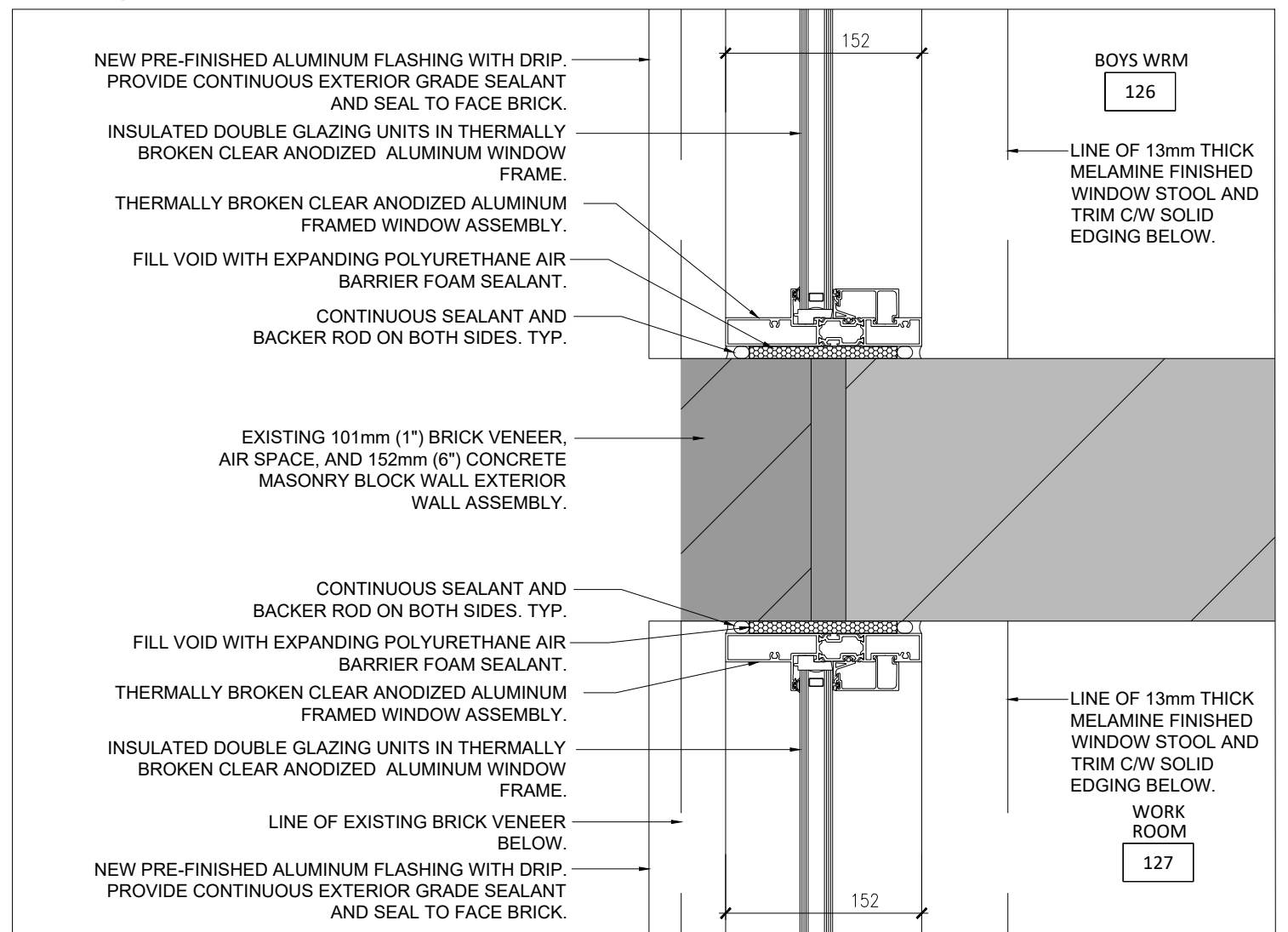
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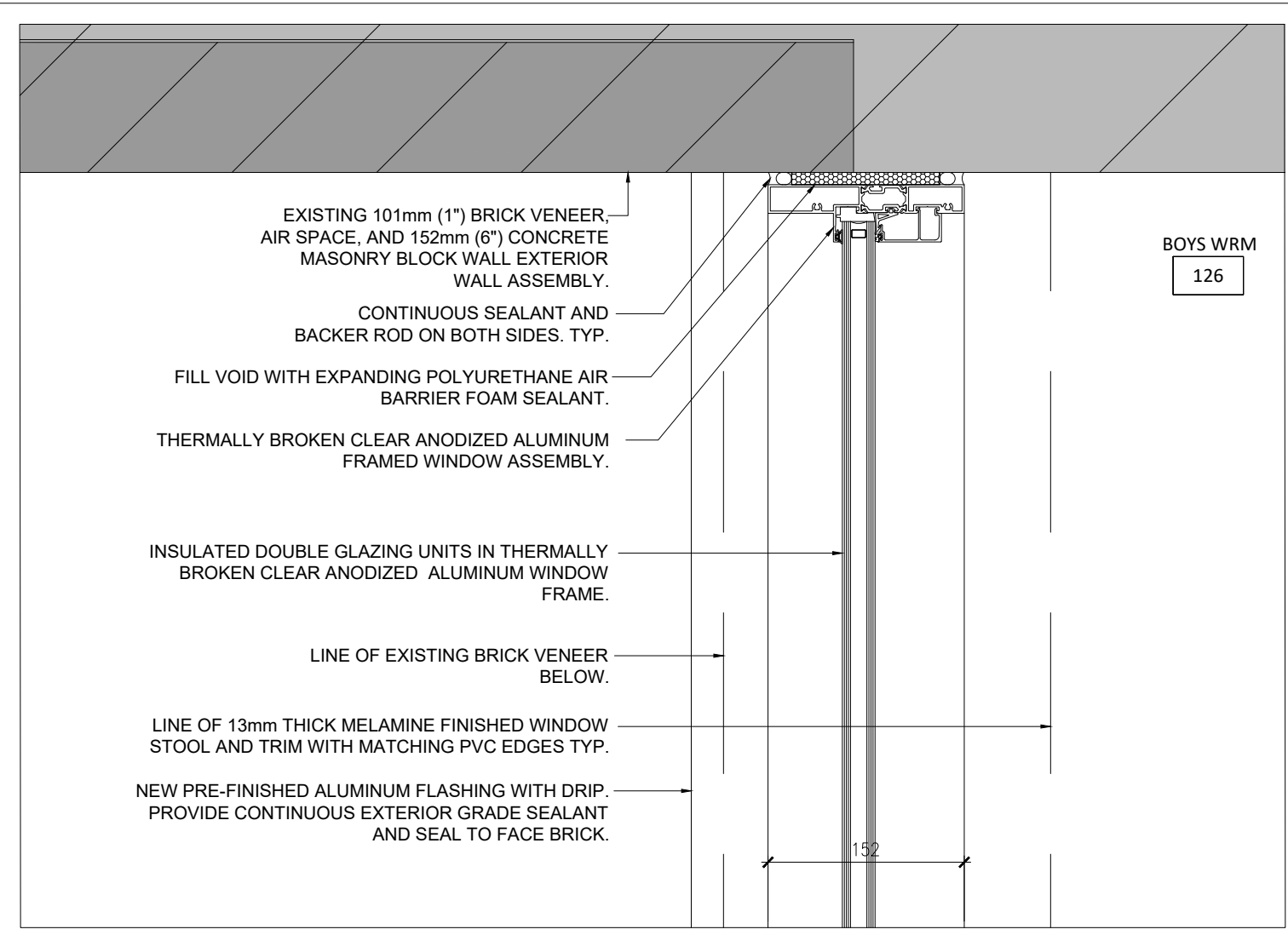
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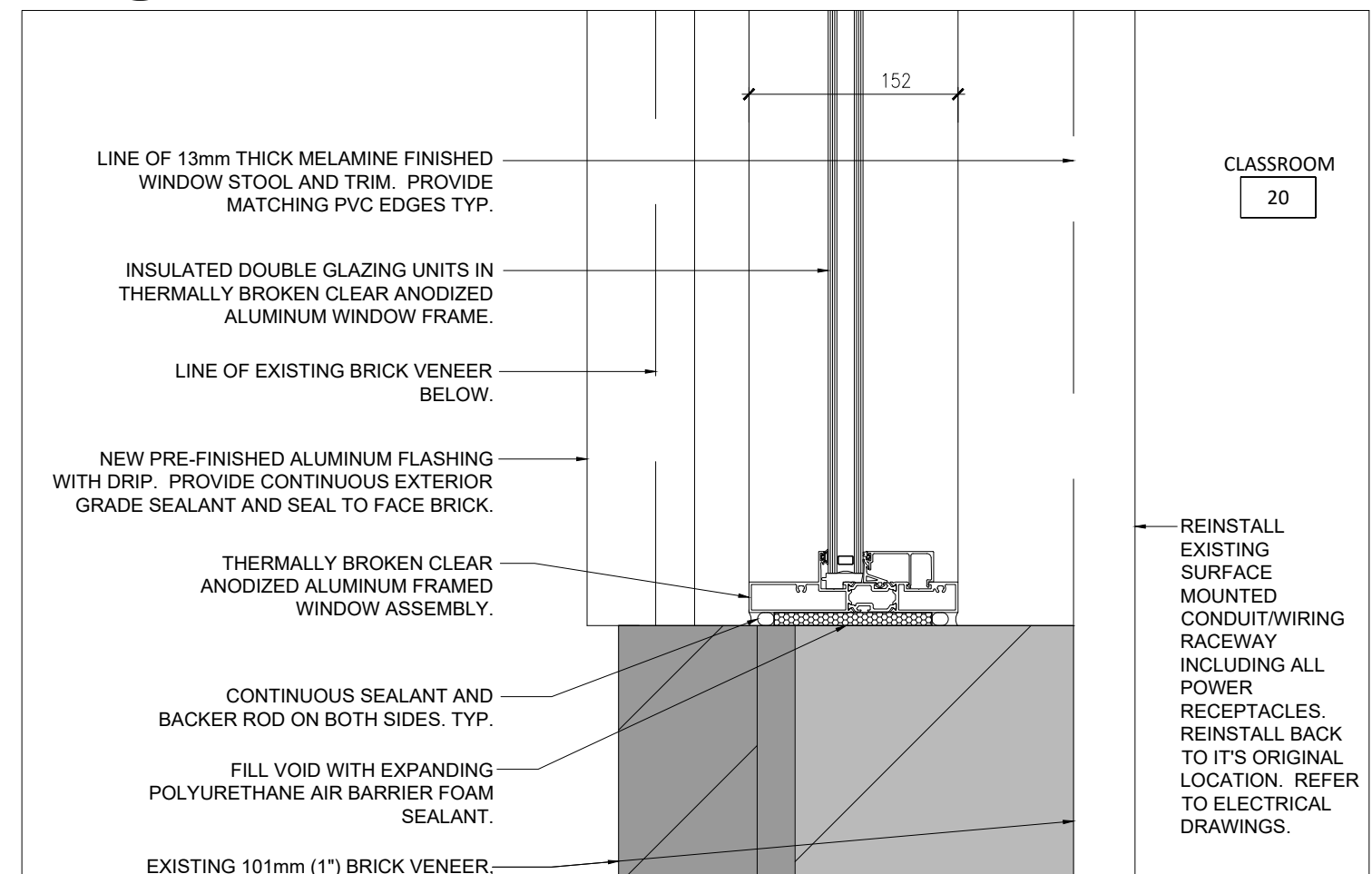
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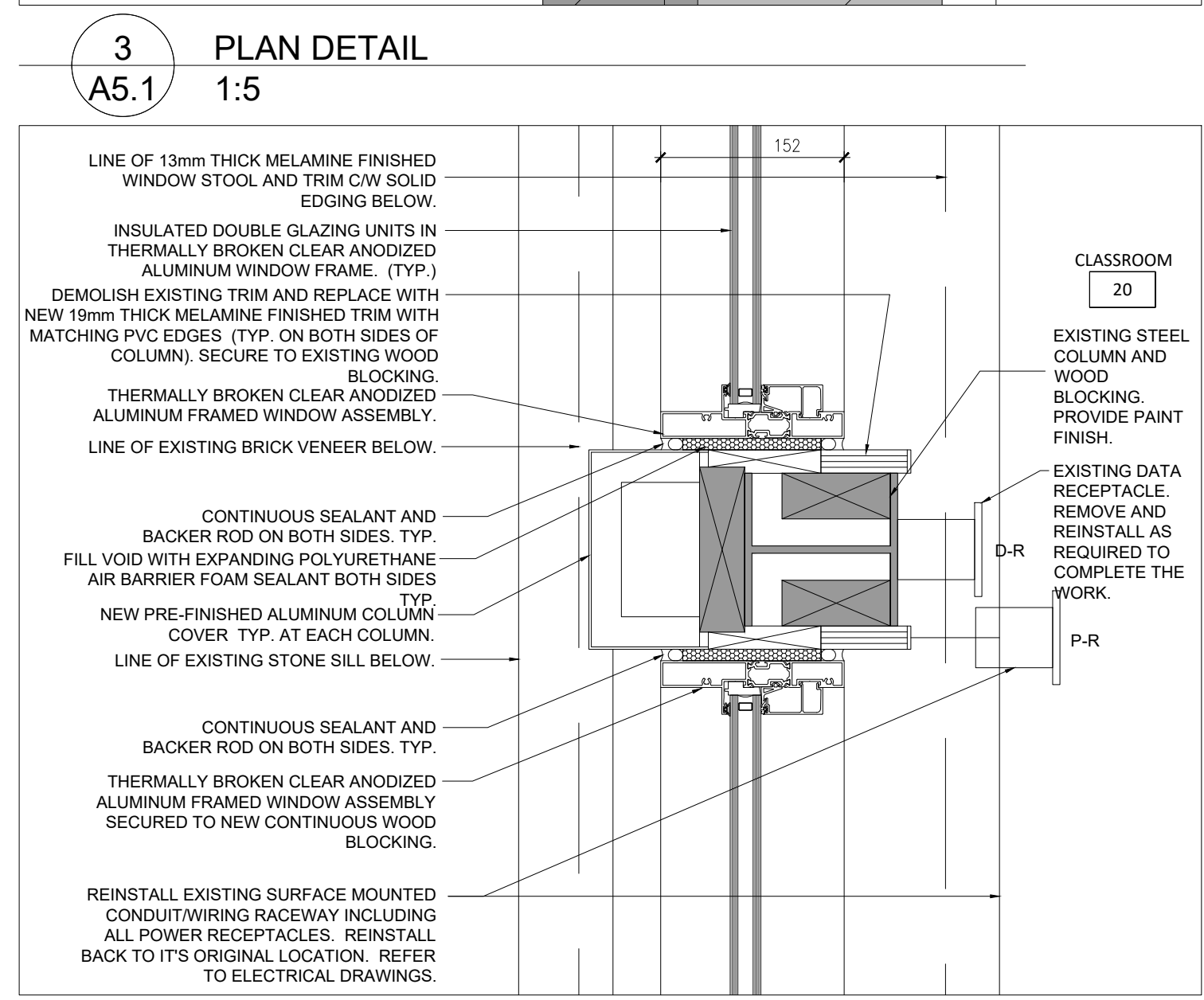
4
A5.1 PLAN DETAIL
1:5



3
A5.1 PLAN DETAIL
1:5



2
A5.1 PLAN DETAIL
1:5



1
A5.1 PLAN DETAIL
1:5

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PROJECT NORTH

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project
WATERLOO REGION DISTRICT SCHOOL BOARD
EMPIRE PUBLIC SCHOOL
HVAC AND WINDOW RENOVATIONS

drawing
SECTION AND PLAN DETAILS
drawing scale

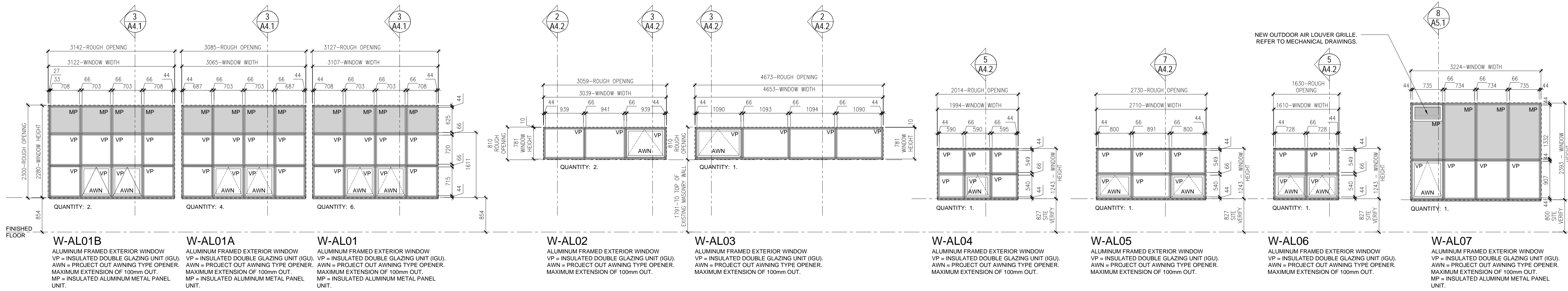
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ward99 project number
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drawing no.

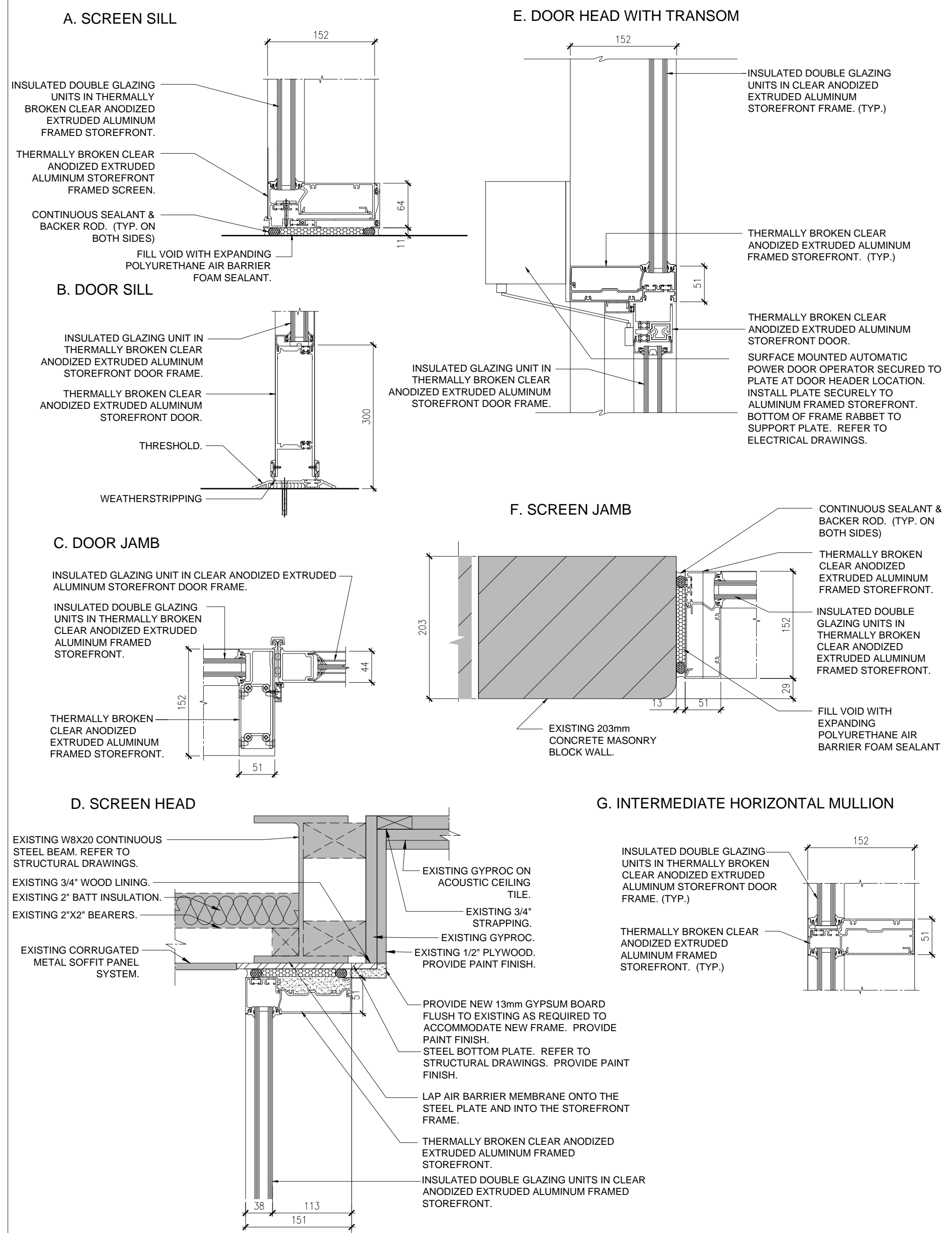
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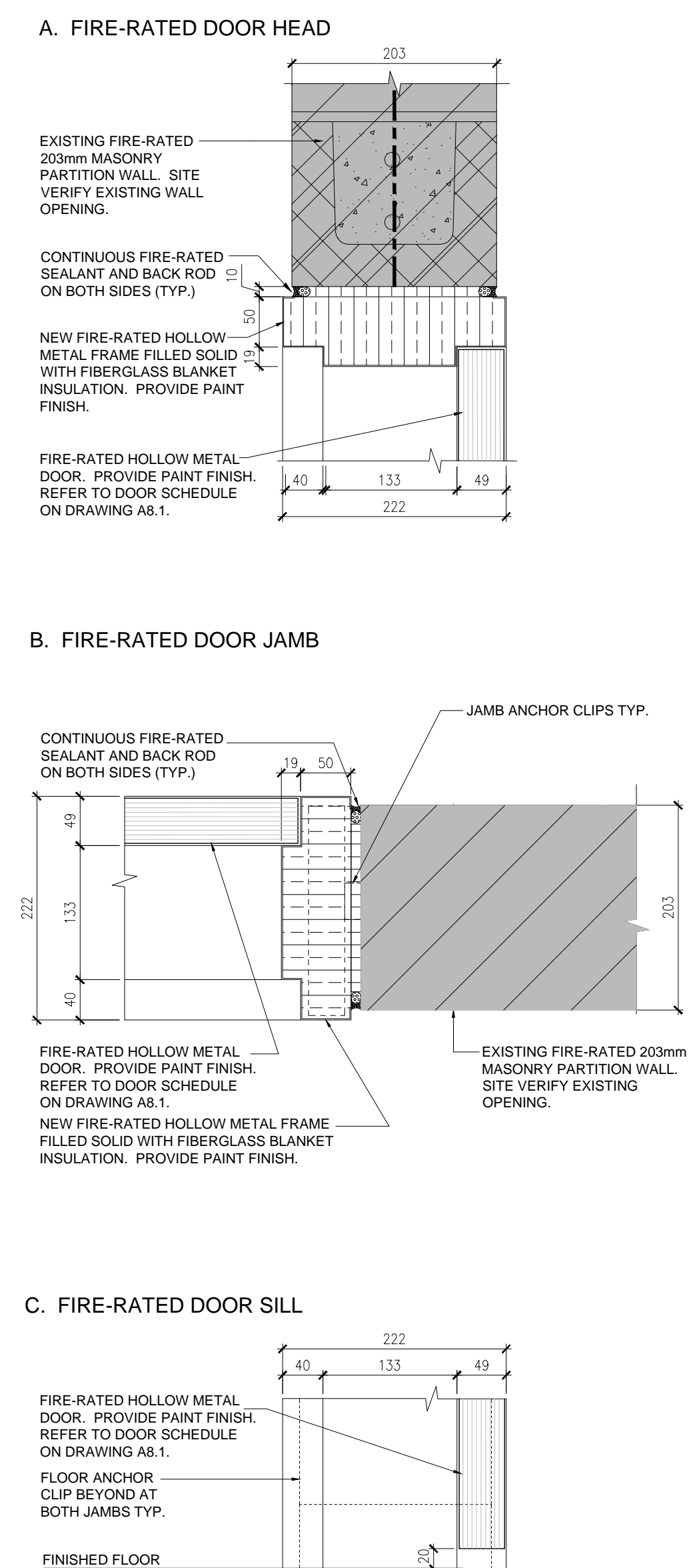
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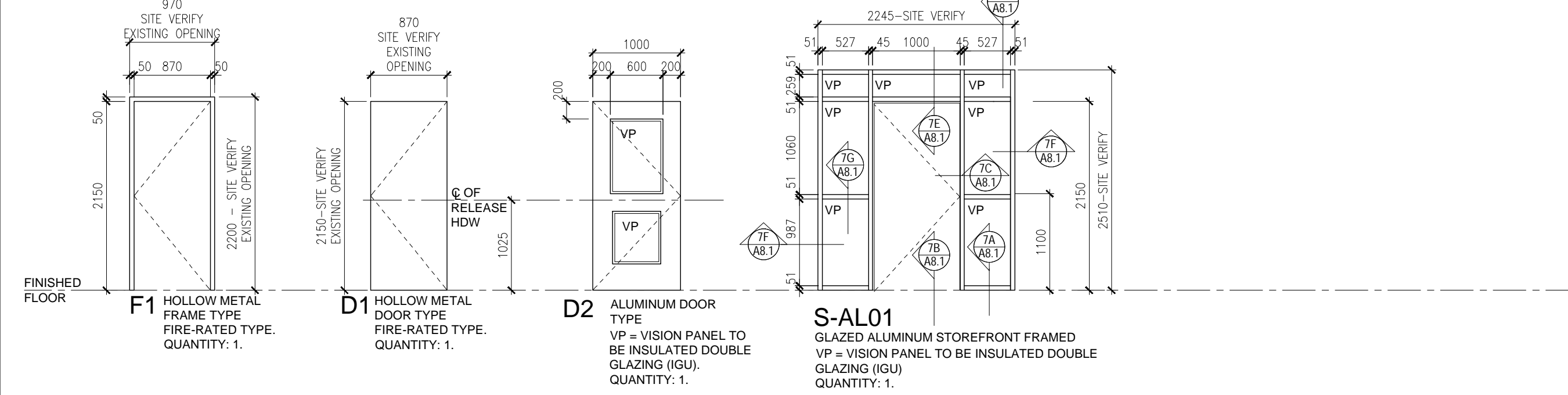
5 EXTERIOR ALUMINUM FRAMED WINDOW ELEVATION TYPES
A8.1 1:50



7 ALUMINUM STOREFRONT DOOR AND SCREEN DETAILS
A8.1 1:50



6 FIRE-RATED HOLLOW METAL DOOR DETAILS
A8.1 1:5

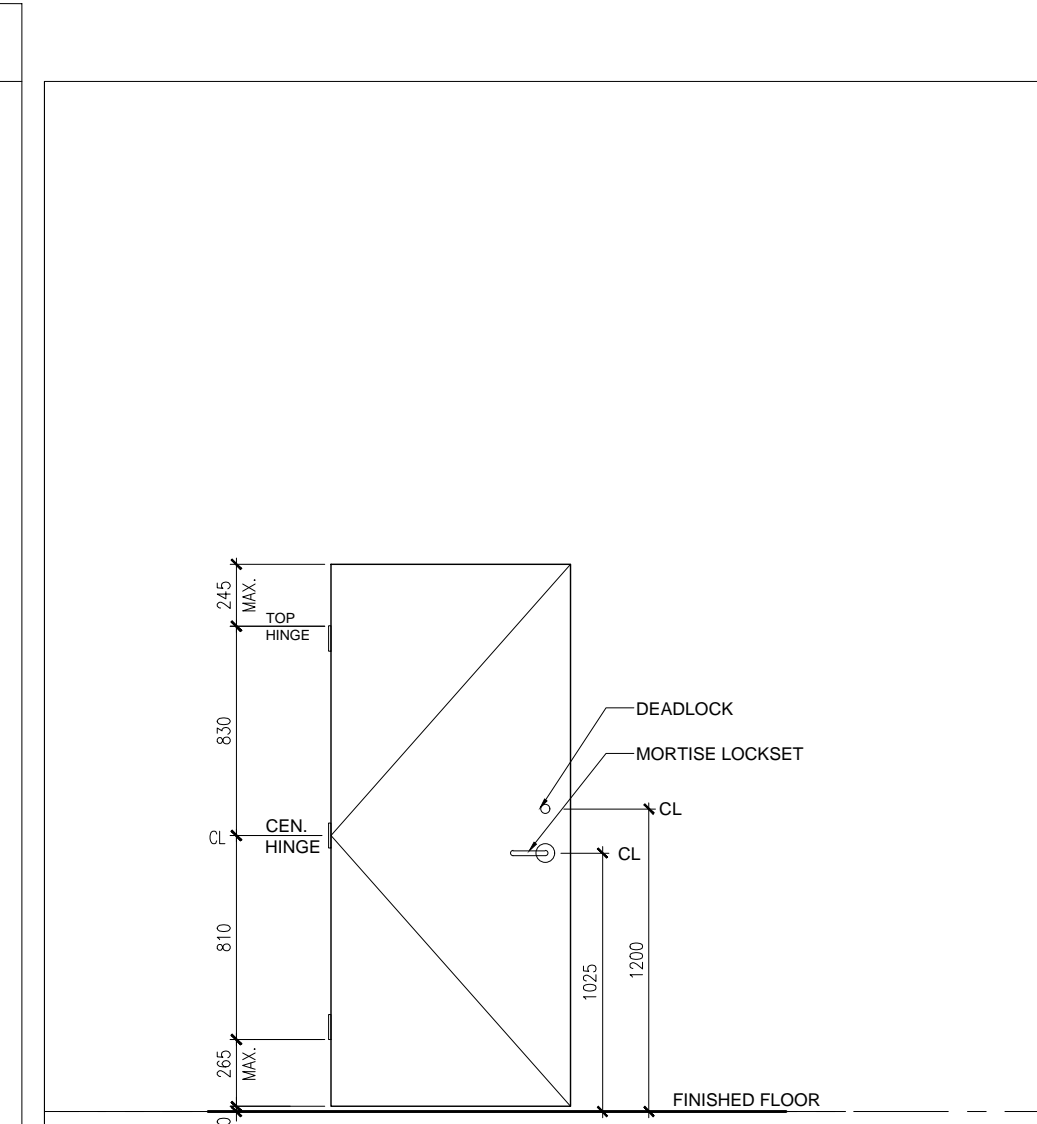


4 DOOR, FRAME AND SCREEN ELEVATION TYPES
A8.1 1:50

DOOR AND HARDWARE SCHEDULE															
DOOR No.	ROOM NAME	FIRE RATING	DOOR WIDTH	DOOR HEIGHT	THICK	MATERIAL	FINISH	TYPE	VISION PANEL	DOOR FRAME AND SCREEN MATERIAL	DOOR FRAME AND SCREEN FINISH	DOOR FRAME AND SCREEN TYPE	VISION PANEL	DOOR, DOOR FRAME & SCREEN NOTES	DOOR HARDWARE REQUIREMENTS & NOTES
D901	ATTIC ACCESS	3/4 HR	870mm	2150mm	45mm	HOLLOW METAL	PNT	D1	-	HOLLOW METAL	PNT	F1	-	REFER TO FIRE RATED HOLLOW METAL FRAMED DOOR DETAILS ON DRAWING 6/A8.1. SITE VERIFY EXISTING WALL OPENING.	3 HINGES, LEVER LOCKSET, CYLINDER, MASTER KEY, FLOOR STOP, KICK PLATE, CLOSER.
D909	CORRIDOR	-	1000mm	2150mm	45mm	ALUM	CLEAR ANODIZED	D2	IGU	ALUM	CLEAR ANODIZED	S-AL01	IGU	FOR ALUMINUM FRAMED SCREEN DETAILS REFER TO DRAWING 7/A8.1. SITE VERIFY EXISTING WALL OPENING.	CONTINUOUS HINGE, PANIC EXIT HARDWARE, MASTER KEY, CYLINDER, THRESHOLD AND DOOR SWEEP, DOOR SEALS, OVERHEAD STOP, ELECTRIC STRIKE, POWER DOOR OPERATOR WITH MOUNTING PLATE, TWO WALL ACTUATORS PROVIDE CONNECTION TO EXISTING CARD READER. REFER TO ELECTRICAL DRAWINGS AND HARDWARE LIST.

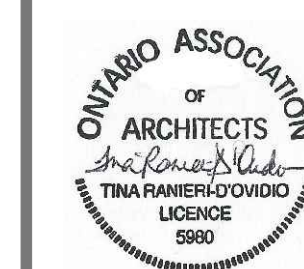
3 DOOR AND DOOR FRAME HARDWARE SCHEDULE AND NOTES
A8.1 N.T.S.

- GENERAL DOOR HARDWARE SCHEDULE NOTES
- REFER TO DRAWING 4/A8.1 FOR DOOR, FRAME AND SCREEN ELEVATION TYPES.
 - REFER TO DRAWING 6/A8.1 FOR HOLLOW METAL DOOR AND FRAME DETAILS.
 - REFER TO DRAWING 7/A8.1 FOR EXTERIOR ALUMINUM STOREFRONT FRAMED DOOR AND ALUMINUM SCREEN DETAILS.
 - REFER TO DRAWING 5/A8.1 FOR EXTERIOR ALUMINUM FRAMED WINDOW ELEVATIONS.
 - REFER TO DRAWING AS.1 FOR EXTERIOR ALUMINUM FRAMED WINDOW DETAILS.
 - REFER TO DETAIL 1/A8.1 FOR DOOR HARDWARE LOCATIONS. NOTE THE FOLLOWING:
 - AT 1025mm FROM TOP OF FINISHED FLOOR TO CENTER OF LOCKSET/LATCH SET.
 - AT 100mm FROM DOOR SIDE EDGE TO CENTER OF DEADLOCK.
 - DOOR HINGES TO BE INSTALLED AS FOLLOWS:
 - TOP HINGE: 125mm MAXIMUM FROM TOP OF HINGE TO TOP EDGE OF DOOR.
 - CENTER HINGE: CENTERED BETWEEN TOP AND BOTTOM HINGE.
 - BOTTOM HINGE: 265mm MAXIMUM FROM BOTTOM OF HINGE TO BOTTOM DOOR EDGE.
 - PAINT ALL NEW HOLLOW METAL DOORS AND FRAMES WITHIN THE PROJECT SCOPE OF WORK.
 - SITE VERIFY ALL EXISTING CONDITIONS, PARTITION AND EXTERIOR WALL OPENINGS AND THICKNESS, PRIOR TO FABRICATION AND INSTALLATION OF NEW WINDOWS, DOORS, FRAMES AND SCREENS.
 - GENERAL CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING CARD READERS ARE COMPATIBLE WITH THE NEW HARDWARE BEING INSTALLED ON THE NEW ALUMINUM STOREFRONT DOOR. TEMPORARILY DISCONNECT EXISTING WIRING AND CONNECTIONS TO ALLOW FOR THE REMOVAL OF EXISTING DOOR HARDWARE. ONCE INSTALLATION OF NEW ALUMINUM STOREFRONT FRAMED SCREEN ASSEMBLY IS COMPLETE, REINSTALL EXISTING WIRING AND CONNECT WITH NEW HARDWARE. REFER TO ELECTRICAL DRAWINGS.
 - NOTE THE FOLLOWING ABBREVIATIONS:
 - PNT = PAINT FINISH.
 - ALUM = NEW ALUMINUM FRAMED STOREFRONT FRAME.
 - IGU = INSULATED DOUBLE GLAZING.



1 DOOR HARDWARE LOCATIONS
A8.1 1:20

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



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project
WATERLOO REGION DISTRICT SCHOOL BOARD
EMPIRE PUBLIC SCHOOL
HVAC AND WINDOW RENOVATIONS
83 EMPIRE STREET, WATERLOO, ON N2L 2M1
drawing
DOOR AND FRAME SCHEDULE
AND DETAILS AND WINDOW ELEVATIONS
drawing scale

AS NOTED
ward99 project number
25019 - EMPIRE PS WRDSB

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A8.1