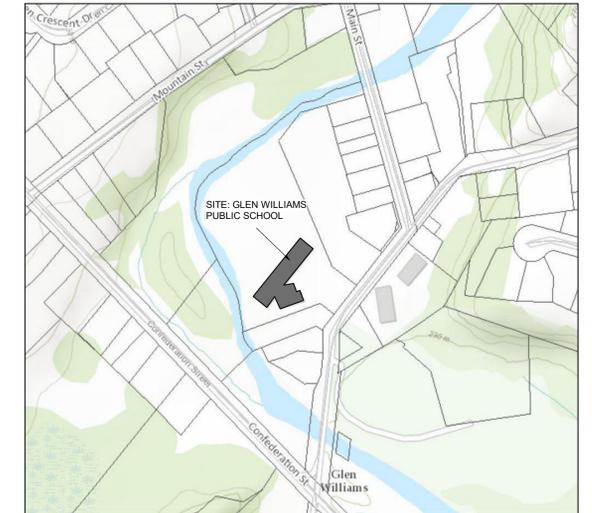


# GLEN WILLIAMS PUBLIC SCHOOL RENOVATION

512 MAIN STREET, GEORGETOWN, ONTARIO  
HALTON DISTRICT SCHOOL BOARD



**SITE KEY MAP**  
SCALE: N.T.S.

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## ARCHITECTURAL DRAWINGS PHASE 1

- A0.1 SPECIFICATIONS
- A1.0 PHASE 1 - DEMOLITION PLAN
- A1.1 PHASE 1 - FLOOR PLAN & RCP
- A1.2 PHASE 1 - MILLWORK
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## MECHANICAL DRAWINGS

- M0.01 MECHANICAL SPECIFICATION 1
- M0.02 MECHANICAL SPECIFICATION 2, LEGEND AND DRAWING LIST
- M0.03 MECHANICAL SCHEDULES
- M1.01 GF HVAC DEMOLITION LAYOUT - PHASE 1
- M2.01 GF HVAC NEW LAYOUT - PHASE 1
- P1.01 GF PLUMBING DEMOLITION LAYOUT - PHASE 1
- P2.01 GF PLUMBING NEW LAYOUT - PHASE 1

## ELECTRICAL DRAWINGS

- E1.01 PHASE 1 SPECIFICATION SHEET 1 OF 2 AND DRAWING LIST
- E1.02 PHASE 1 SPECIFICATION SHEET 2 OF 2 AND LEGENDS
- E1.03 PHASE 1 GENERAL SCHEDULES
- E1.04 PHASE 1 DETAILS SHEET 1 OF 3
- E1.05 PHASE 1 DETAILS SHEET 2 OF 3
- E1.06 PHASE 1 DETAILS SHEET 3 OF 3
- E1.07 PHASE 1 SINGLE LINE DIAGRAM
- E1.08 PHASE 1 PANEL SCHEDULES
- E2.01 PHASE 1 KEY PLAN
- E3.01 PHASE 1 PARTIAL GROUND FLOOR POWER AND SYSTEMS DEMOLITION
- E3.02 PHASE 1 PARTIAL GROUND FLOOR POWER AND SYSTEMS NEW
- E4.01 PHASE 1 PARTIAL GROUND FLOOR LIGHTING AND FIRE ALARM DEMOLITION
- E4.02 PHASE 1 PARTIAL GROUND FLOOR AND FIRE ALARM NEW

ABBREVIATIONS			
A.B.	AIR BARRIER	Ga.	GAUGE
ACT	ACOUSTIC TILE	GALV.	GALVANIZED
AVB	AIR/VAPOUR BARRIER	GB	GRAB BAR
ADO	AUTOMATIC DOOR OPERATOR	GL	GLASS/GLAZING
AIFB	ASPHALT IMPREGRATED FIBREBOARD	GRAN.	GRANULAR
ALUM.	ALUMINUM	GW	GYPSUM WALL BOARD
AN/ANNO.	ANODIZED	GWG.	GEORGIAN WIRE GLASS
APPROX.	APPROXIMATELY	hr	HOUR
ARCH.	ARCHITECTURAL	HT.	HEIGHT
ASPH.	ASPHALT	H.I.	HIGH IMPACT
BM	BENCH MARK	H.P.	HIGH POINT
BD.	BOARD	HM	HOLLOW METAL
BLDG.	BUILDING	HSS	HOLLOW STRUCTURAL STEEL
BULK.	BULKHEAD	HVAC	HEATING, VENTILATING AND AIR-CONDITIONING
COPT	CARPET	HWC	HOLLOW WOOD CORE
ACED.	CEDAR	HW	HOT WATER
CECIL.	CEILING	HW	HOT WATER TANK
GEN.	CENTRE	IN	IN (INCH)
CC	CENTRE TO CENTRE	IN'	INCH (INCH)
CT	CERAMIC TILE	IN'	SQUARE INCH (S)
CB	CEMENTITIOUS/CEMENT BOARD	INC.	INCORPORATED
CO	CLEAN OUT	INSUL.	INSULATION
COL.	COLUMN	INT.	INTERIOR
c/w	COMPLETE WITH	INT.	INTERIOR
CONC.	CONCRETE	JT.	JOINT
CB	CONCRETE BLOCK	LHD	LEFT HAND/HANDED
CONT.	CONTINUOUS	L.P.	LOW POINT
CJ.	CONTROL JOINT		
D	DRYER	m	METRE(S)
DEC	DECORE	m'	SQUARE METRE(S)
DET	DETAIL	mm	MILLIMETRE(S)
DI	DIAMETER	mm'	SQUARE MILLIMETRE(S)
DIM.	DIMENSION	MAG	MAGNETIC HOLD OPEN DEVICE
DN.	DOWN	MANUF.	MANUFACTURER
DWG.	DRAWING	M.O.	MAXIMUM OPENING
DWGS.	DRAWINGS	MECH.	MECHANICAL
ELEC.	ELECTRICAL	MIN.	MINIMUM
ELEV.	ELEVATION	MPa	MEGAPASCALS(S)
EXIST.	EXISTING	MT.	METAL
EXJT.	EXPANSION JOINT	MISC.	MISCELLANEOUS
XPNT.	EPOXY PAINT	NBC	NATIONAL BUILDING CODE
EXT.	EXTERIOR	NF	NO FINISH
FIN.	FINISH	NRP	NON-REMOVABLE PINS
FIN. FLR.	FINISHED FLOOR	N/A	NOT APPLICABLE
FLR.	FLOOR	N.R.	NOT REQUIRED
FD	FLOOR DRAIN	N.I.C.	NOT IN CONTRACT
FR.	FIRE RATED (RATING)	No. OR NUM.	NUMBER
FRR.	FIRE RESISTANCE RATING	NOM.	NOMINAL
FPR.	FIRE PROTECTION RATING	OBC	ONTARIO BUILDING CODE
FT.	FOOT	OPP. HAND	OPPOSITE HAND
FTF.	SQUARE FOOT	O.C.	ON CENTRE
FTG.	FOOTING	OSB	ORIENTED STRANDBOARD
FND.	FOUNDATION		
PNT	PAINT/PAINTED		
PRTC.	PARTICLE BOARD		
PER.	PERIMETER		
PLAM.	PLASTIC LAMINATE		
PLYWD.	PLYWOOD		
PU	POLY URETHANE		
PVC	POLY VINYL CHLORIDE		
PRE-FIN	PRE-FINISHED		
P/T	PRESSURE TREATED		
RAD.	RADIUS		
RB	RUBBER BASE		
RCP	REFLECTED CEILING PLAN		
RC	REINFORCED CONCRETE		
REINF.	REINFORCING/REINFORCED		
REQ.	REQUIRED		
RES	RESILIENT FLOORING		
RP	RETRO PLATE		
REV.	REVISION		
RH	RIGHT HAND/HANDED		
RD.	ROOF DRAIN		
RM.	ROOM		
SA	SHelf ANGLE		
SG	SUPPLEMENTARY GUIDELINES (OBC)		
SV	SEAMLESS VINYL		
SWC.	SOLID WOOD CORE		
SP	SPANDREL GLASS		
SPEC.	SPECIFICATION		
SS	STAINLESS STEEL		
SPMD	STANDARD PROCTOR MAXIMUM DRY DENSITY SOUND TRANSMISSION CLASS		
STC	STEEL		
ST.	STEEL		
ST. WD.	STEEL WOOD		
STL STD.	STEEL STUD		
STRUC.	STRUCTURAL		
SUSP.	SUSPENDED		
TMP.	TEMPORARY		
T&G	TONGUE AND GROOVE		
TOP OF	TOP OF		
TYP.	TYPICAL		
US	UNDERSIDE		
UN.O.	UNLESS NOTED OTHERWISE		
VAR	VARNISH		
V.B. (VB)	VAPOUR BARRIER		
VCT	VINYL COMPOSITE TILE		
WC.	WASHROOM		
WR.	WATER CLOSET		
WM.	WIRE MESH		
W/	WITH		
w/o	WITHOUT		
WD	WOOD		

## PROJECT SUMMARY:

THE FOLLOWING SUMMARY IS ADDITIONAL INFORMATION ONLY AND DOES NOT REPRESENT AN EXHAUSTIVE LIST OF REQUIRED WORK.

### PHASING

TENDERING FOR PHASE 1 WORK TO BE COMPLETED JULY/AUGUST 2026. FUTURE WORK (ONLY INCLUDING REFERENCES TO PHASE 2) WILL BE TENDERED AT A LATER DATE SCHEDULED FOR CONSTRUCTION JULY/AUGUST 2027.

2026 PHASE 1 INCLUDES ALL WORK INDICATED ON DRAWINGS AND SPECIFICATIONS. INCLUDES CLASSROOMS 1,3,5,7, SERT & SENSORY ROOMS, GYMNASIUM SCOPE INCLUDING DOORS & FLOOR AND EXTERIOR DOORS TO GYM AREA.

2027 PHASE 2 WILL INCLUDE CLASSROOMS 2,4,6,8, LIBRARY, CARETAKER, OTHER ANCILLARY AREAS INCL. NEW MEETING ROOMS, EXTERIOR DOORS OF CLASS 2 & EXIT, AND EXTERIOR LANDSCAPE WORK.

### ABATEMENT

REFER TO PINCHIN REPORT & ABATEMENT SPECIFICATIONS FOR DETAILS.

### NEW CEILING / CEILING REPLACEMENT

CEILINGS TO BE REMOVED AND REPLACED WHERE INDICATED. REFER TO ELECTRICAL FOR ELECTRICAL WORK. REFER TO THE DSS REPORT PREPARED BY PINCHIN FOR INFORMATION REGARDING DESIGNATED SUBSTANCE REMOVALS SPECIFICATIONS AND SURVEY OF ACMs. NEW ACT AT LOCATIONS WHERE BULKHEADS ARE BEING REMOVED IN CLASSROOMS. ADDITIONALLY, WHERE BULKHEADS ARE REMOVED, 2 LAYERS OF TYPE X GYPSUM ARE REQUIRED TO COVER EXPOSED AREAS TO REINSTATE 2 HOUR FIRE RATING.

### NEW FLOORING

NEW FLOORING FOR CLASSROOMS, OFFICES, GYMNASIUM.

### NEW DOORS & FRAMES

FOR NEW INTERIOR DOORS & FRAMES - TO BE REMOVED AND REPLACED, OPENINGS ADJUSTED, WITH NEW DOORS AND FRAMES. EXTERIOR DOORS TO BE HOLLOW METAL WITH HOLLOW METAL FRAMES (BOTH INSUL.) DOORS TO BE IN ACCORDANCE WITH ARCHITECTURAL DOOR SCHEDULES AND HARDWARE AND ACCESSORIES AS PER THE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. GC TO INCLUDE COST OF HARDWARE CONSULTANT, SUPPLY AND INSTALLATION OF ALL DOORS, FRAMES, HARDWARE ETC.

### CLASSROOM INTERIORS

CLASSROOM WORK INCLUDES NEW MILLWORK, RE-INSTALLATION OF PROJECTORS TO SUIT NEW WHITEBOARD LAYOUTS, PATCHING AND PAINTING ALL WALLS, INSTALLATION OF NEW MILLWORK SILLS, NEW BLINDS, COAT HOOKS ETC.

## GENERAL NOTES:

- PROVIDE FLOOR LEVELING AS REQUIRED WHERE FLOORING PATCHING IS INDICATED OR REQUIRED.
- FLOOR PREP IN AREAS WHERE NEW FLOORING MEETS THE EXISTING ROOM/AREA MAY REQUIRE EXTRA GRINDING AND LEVELING TO ACHIEVE A FLUSH TRANSITION AT DOOR LOCATIONS.
- TRANSITION STRIPS AT ALL DOOR LOCATIONS WHERE ADJACENT MATERIALS MEET ARE TO BE RESILIENT WITH ALUMINUM FINISH COVER. SMOOTH, PURPOSE MADE TO ACCOMMODATE WHEELED TRAFFIC AND PREVENT TRIPPING.
- PATCH FLOORING WHERE NEEDED DUE TO REMOVAL OF EXISTING PARTITIONS, DRAINS, ETC. AND PATCH WITH SIMILAR MATERIALS. PROVIDE FLOOR LEVELLING WHERE PATCHING.
- PATCH FLOOR AS NEEDED WHERE PLUMBING REMOVALS TAKE PLACE TO RECEIVE NEW FLOORING.
- PATCH WALLS WHERE AFFECTED BY DEMO/RENO WORK OR ADJACENT TO NEW WALLS TO LOOK GOOD AND CONSISTENT.
- ALL RENOVATED AREAS TO BE PAINTED. EXTEND PAINTING TO THE NEXT WALL CORNER TO MAINTAIN A CONSISTENT FINISH.
- WALLS WHERE DOORS ARE REPLACED ARE TO BE ADJUSTED TO RECEIVE NEW FRAMES AND DOOR SIZES AND WALL TO BE REPAIRED AND PAINTED TO LOOK GOOD AND CONSISTENT AND TO MATCH ADJACENT FINISH.

2024 Ontario Building Code Data Matrix Part 11 - Renovation			Building Code Reference
All references are to Division B of the OBC, unless preceded by [A] for Division A and [C] for Division C.			
11.01	Project Type: <input type="checkbox"/> Addition <input type="checkbox"/> Change of use Description:	<input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Addition & Renovation	[A] 1.3.3.3B.
11.02	Major Occupancy Classification: Occupancy: A2 Use: School		3.1.2.1.(1).
11.03	Superimposed Major Occupancy(s): Description:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	11.2, 3.2.2.5 to 3.2.2.8, and 2.2.1.
11.04	Building Area (m²): Existing: 2093 m² New: 0.0 m² Total: 2093 m²		[A] 1.4.1.2., 11.2., and 11.3.
11.05	Building Height: 1 Storeys Above Grade 0 Storeys Below Grade		[A] 1.4.1.2., 3.2.1.1., 2.2.2.2., and 11.3.
11.06	Number of Streets / Fire Fighter Access: 1		3.2.2.10., 3.2.5., 2.2.4.1., and 11.3.
11.07	Building Size: <input checked="" type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> >Large		11.2.1.1., and T.11.2.1.1.B-N.
11.08	Existing Building Classification: Change in major occupancy: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Construction Index: Hazard Index: Importance category: <input type="checkbox"/> Low <input type="checkbox"/> Normal <input type="checkbox"/> High <input type="checkbox"/> Post disaster	<input type="checkbox"/> Not Applicable (no change of major occupancy)	10.1.1.2., 11.2.1.1., T 11.2.1.1.A, T 11.2.1.1.B to N
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 Based On Occupant Load Ground Design 309 persons		3.1.1.7., 2.1.2.2., and 11.4.2.2.
11.11	Plumbing Fixture Requirements: Ratio: Male/Female Count @ 50 % / 50 % Floor Level/Area Occupant Load BC Table Number Fixtures Required Fixtures Provided		3.7.4., 11.3.4., 11.3.5., 11.4.2.4., and 11.4.2.5.
11.12	Barrier-free Design: Reduction in Performance Level: Structural: No change By Increase in occupant load: No change By Change in Major Occupancy: Plumbing: Sewage-System: Extension of Combustible Construction:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	11.3.1.2., 11.3.2., 11.3.3.2., 11.4.2.1., 11.4.2.2., 11.4.2.2., 11.4.2.3., 11.4.2.4., 11.4.2.5., 11.4.2.6.
11.14	Compensating Construction: Structural: No change to building structure By Increase in occupant load: No change to occupancy By Change in Major Occupancy: Plumbing: Sewage-System: N/A - Building not on septic Extension of Combustible Construction:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	11.5.1.
11.16	Alternative Solution: Description:	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	[A] 1.2.1.1., [C] 2.1.
11.17	Notes or Other (describe):		

**SPECIFICATIONS**

**04.22.00 CONCRETE UNIT MASONRY QUALITY CONTROL.**

1. ALL MASONRY CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF CSA A305.1, CAN/CSA-A370, CAN/CSA-A371 AND CSA 5304.1.
2. ALL MASONRY UNITS OF CONCRETE SHALL CONFORM TO THE STANDARD CAN/CSA-A165 AND SHALL HAVE A MINIMUM LOAD BEARING STRENGTH OF 16 MPA BASED ON NET CROSS-SECTIONAL AREA.
3. TYPE S MORTAR SHALL BE USED THROUGHOUT FOR LOAD BEARING BLOCK.
4. CONCRETE BLOCK UNITS: NORMAL WEIGHT UNITS, CSA A165 SERIES, 203MM, 25 MPA, BULL-NOSE OR DOUBLE BULL-NOSE OR STANDARD CAN/CSA-A165 AND EXTERNAL CORNER BOND BEAMS, SASH BLOCKS.
5. REINFORCEMENT SHALL BE HORIZONTALLY REINFORCED WITH NO. 3 (3.7MM) CONTINUOUS JOINT REINFORCING AT EVERY SECOND COURSE (400 MM<sup>2</sup>). USE STANDARD LADDER TYPE REINFORCING FOR GROUDED AND REINFORCED WALLS. TRUSS TYPE FOR UNREINFORCED WALLS.
6. ALL JOINT REINFORCEMENT SHALL BE HOTDIPPED GALVANIZED.
7. REINFORCEMENT SHALL BE TAPPED A MINIMUM OF 300MM (12") AT ALL JOINTS.
8. REINFORCEMENT SHALL BE LAPPE A MINIMUM OF 300MM (12") AT ALL JOINTS.
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18. REINFORCEMENT SHALL BE LAPPE A MINIMUM OF 300MM (12") AT ALL JOINTS.
19. REINFORCEMENT SHALL BE LAPPE A MINIMUM OF 300MM (12") AT ALL JOINTS.
20. REINFORCEMENT SHALL BE LAPPE A MINIMUM OF 300MM (12") AT ALL JOINTS.

**06.10.00 ROUGH CARPENTRY QUALITY CONTROL.**

1. STAMP CLEARLY IDENTIFY LUMBER: PLYWOOD, OSB, ETC. INCLUDING GRADE, ORIGIN, MANUFACTURER, ETC.
2. DIMENSION LUMBER TO CSA 0141, S4S; SPF SPECIFIED KIND DRIED TO 9% MOISTURE CONTENT; PRESERVATIVE TREATED FOR EXTERIOR APPLICATIONS WHERE NOTED ON DRAWINGS; IN LIGHT FRAMING GRADE CATEGORY, STANDARD AND BETTER COMMON GRADE MIX.
3. PLYWOOD - EXTERIOR APPLICATIONS: TO CSA 0121, DFP SPECIES, SHG GRADE, EXTERIOR WATERPROOF GLUE BOND; VENEER CORE, BUTT EDGE, UNSANDED FACES; PRESERVATIVE TREATED.
4. PLYWOOD - INTERIOR APPLICATIONS: TO CSA 0151, SHG GRADE, EXTERIOR WATERPROOF GLUE BOND; VENEER CORE, BUTT EDGE, UNSANDED FACES; FLAME RETARDANT TREATED WHERE NOTED.
5. REDUCE STRAND BOARD: TO CSA 0437, 0-2 GRADE, 240 PANEL MARK, WOOD WAFERS SET WITH WATERPROOF RESIN BINDER; UNSANDED FACES; PRESERVATIVE TREATED.
6. INSULATED FIBERBOARD: TO CANULC-3706.1, TYPE I, GRADE 1.
7. ACCESSORIES: SILL GASKET: 6 MM THICK, PLATE WIDTH, POLYETHYLENE FOAM FROM CONTINUOUS ROLLS; NORMAL SILL PLATE GASKET BY PLATIFAB LTD OR ETHAFOAM SILL PLATE GASKET BY OWO CHEMICAL.
8. FLASHING: 0.15 MM THICK CLEAR POLYETHYLENE SHEET TO CANCGS85-1.34-M BUILDING PAPER; NO. 12 ASPHALT FELT.
9. WEATHER TYPE: TO CANCGS85-1.34-M BUILDING PAPER; NO. 12 ASPHALT FELT.
10. WATER PRESERVATIVE SURFACE APPLICATION: TO CSA 080, BRUSH-APPLIED.

**06.20.00 FINISH CARPENTRY QUALITY CONTROL.**

1. A TRIM AND FINISH CARPENTER EMPLOYING WORKERS SPECIALIZING IN FINISH CARPENTRY WORK, WITH MINIMUM 3 YEARS DOCUMENTED EXPERIENCE.
2. SUBMIT SAMPLES IN DUPLICATE 300 X 300 MM SIZE SAMPLES OF MELAMINE COMPOSITE PANELS, ILLUSTRATING LAMINATE-CLAD FACE COLOUR, PATTERN AND TEXTURE, COLOUR AND MATERIALS; AND QUALITY OF EDGE-BANDING.
3. DRESSED SORTWOOD: TO CSA 0141; SPF SPECIES, K1 DRIED TO MAXIMUM 12% PERCENT MOISTURE CONTENT, WITH MIXED GRAIN CAPABLE OF RECEIVING HIGH QUALITY OPAQUE FINISH.
4. SORTWOOD PLYWOOD: CSP TO CSA 0151, SLF GRADE; SPF VENEER CORE OF MINIMUM 9 PLYS; CAPABLE OF RECEIVING HIGH QUALITY OPAQUE FINISH.
5. HARDWOOD PLYWOOD: WHITE BIRCH SPECIES, TO CSA 0115-14M ARCHITECTURAL G15 APPEARANCE, LUMBER CORE MATERIAL; QUARTER SLICED; CAPABLE OF RECEIVING HIGH QUALITY TRANSPARENT FINISH.
6. PARTICLEBOARD: TO ANSI A208.1, GRADE M-2; MADE FROM 100 PERCENT POST-INDUSTRIAL WOOD FIBRES; MINIMUM 625 KG/M3 DENSITY AND MAXIMUM 6 PERCENT MOISTURE CONTENT; NO ADDED UREA FORMALDEHYDE (NAUF); CERTIFIED EPP BY COMPOSITE PANEL ASSOCIATION; SUCH AS NU GREEN BY UNIBOARD CANADA.
7. MELAMINE COMPOSITE PANEL: PARTICLEBOARD CORE WITH FACTORY-APPLIED LOW PRESSURE LAMINATE THERMO-FUSED TO BOTH FACES; PREMIUM QUALITY COLOURS, TEXTURES AND PATTERNS AS NOTED BY CONSULTANT.
8. MEDIUM DENSITY FIBERBOARD (MDF): TO ANSI A208.2, GRADE MD, MINIMUM 740 KG/M3 DENSITY AND MOISTURE CONTENT BETWEEN 4.5 - 8.0 PERCENT.
9. MANUFACTURED ITEMS: COAT ROD: 27 MM OD, HEAVY WALL STEEL TUBING, POLISHED CHROME FINISH, SUCH AS KNAPE & VOGT MODEL KV-770. COAT ROD FLANGE: 1.41 M OD, POLISHED CHROME FINISH, SUCH AS KNAPE & VOGT MODEL KV-734. COAT ROD BRACKET: HEAVY DUTY SUPPORT, KNAPE & VOGT MODEL KV-1195.

**06.24.00 HIGH PRESSURE LAMINATE QUALITY CONTROL.**

1. MANUFACTURERS OF LAMINATED PLASTIC HAVING PRODUCT CONSIDERED ACCEPTABLE FOR USE: WILSONART, NEVAMAR, OR APPROVED EQUAL.
2. SAMPLES: SUBMIT SAMPLES, DUPLICATE CHAINS OF LAMINATE SAMPLES, ILLUSTRATING AVAILABLE COLOURS AND SURFACE TEXTURES.

**07.40.00 FIRESTOPPING QUALITY CONTROL.**

1. PROVIDE MOCK-UP AND PROCEED WITH INSTALLATION AFTER APPROVAL OF MOCK-UP.
2. ARRANGE A FIRE STOPPING MEETING FOR REVIEW OF FIRESTOPPING METHODS BY OWNER, CONSULTANT, INSTALLER, MANUFACTURER AND AUTHORITIES WITH JURISDICTION.
3. SUBMIT TEST REPORTS FOR PROPOSED MATERIALS.
4. SEAL ALL HOLES (EMPTY AND WITH PENETRATING ITEMS SUCH AS CABLES, PIPES, DUCTS AND CONDUITS) AND PENETRATIONS AT FLOORS, FIRE RATED WALLS AND SMOKE BARRIERS.
5. SYSTEMS SHALL BE UL CLASSIFIED.
6. MANUFACTURERS OF FIRESTOP SEALANTS ACCEPTABLE: 3M, AD FIRE PROTECTIONS, HILTI CANADA, TREMCO, NUCCO INC, RECTORSAL CORPORATION.
7. MOCK-UPS: APPLY ONE SAMPLE SEAL ON REPRESENTATIVE SUBSTRATE ON EACH SITE FOR EACH FIRE RATING REQUIRED AT EACH TYPE OF WALL, FLOOR OR ROOF CONSTRUCTION; PROCEED WITH INSTALLATION ONLY AFTER CONSULTANT HAS REVIEWED AND ACCEPTED MOCK-UP; ACCEPTABLE MOCK-UP MAY REMAIN AS PART OF THE COMPLETED WORK AS STANDARD.

**07.40.00 FIRESTOPPING QUALITY CONTROL.**

1. FIRESTOP SEALANT TYPE A FOR USE AT DRYWALL JOINT LOCATIONS; SINGLE COMPONENT, LOW MODULUS, SILICONE RUBBER, MOISTURE CURING, UL LABELLED, SUCH AS FIRE-SIL BY TREMCO.
2. FIRESTOP SEALANT TYPE B FOR USE AT PENETRATIONS (E.G. PIPES); SINGLE COMPONENT, WATER-BASED, INTUMESCENT ACRYLIC, UL LABELLED, TO CANULC-5115 AND CAN-ULC-5101-M, SUCH AS TREMSTOP IA- BY TREMCO.

**07.92.00 JOINT SEALANTS MATERIALS.**

1. EXTERIOR WEATHERSEAL SEAL: TYPE II CLASS B THREE PART EPOXIDIZED POLYURETHANE; CHEMICALLY CURING ACCOMMODATING JOINT MOVEMENT, COLOUR TO MATCH ADJACENT MATERIALS OR MORTAR.
2. GLAZING POLYURETHANE: CLEAR, FREE CURING ACETOXY SILICONE SEALANT, CLEAR COLOUR DESIGNATION, MIN 120G/M2 ZINC-IRON COATING.
3. EXTERIOR WEATHERSEAL SEAL: TYPE II CLASS B THREE PART EPOXIDIZED POLYURETHANE; CHEMICALLY CURING ACCOMMODATING JOINT MOVEMENT, COLOUR TO MATCH ADJACENT MATERIALS OR MORTAR.
4. GLAZING POLYURETHANE: CLEAR, FREE CURING ACETOXY SILICONE SEALANT, CLEAR COLOUR DESIGNATION, MIN 120G/M2 ZINC-IRON COATING.
5. MANUFACTURERS: AFG GLASS INC., AGC GLASS COMPANY, PPG INDUSTRIES, GUARDIAN INDUSTRIES CORP., LIBBEY OWENS FORD, PILKINGTON GLASS NA INC., VITRO ARCHITECTURAL GLASS, NIPPON GLASS, INC.
6. WARRANTY: PROVIDE EXTENDED 5 YEAR WARRANTY FOR SEALED GLASS UNITS FROM SEAL FAILURE, DUSTING, STAINING, PANE AND FRAME REPLACEMENT, AND REPAIR OF GLASS FROM DETRIORATION, DELAMINATION OF REFLECTIVE COATING.
7. TEMPERED SAFETY GLASS: TO CANCGS8-12.1-M 6MM CLEAR FLOAT GLASS FULLY TEMPERED ACCORDING TO CANULC-11.1-1.5; VISUAL LIGHT STRENGTH THAN ANNEALED GLASS; IMPACT SAFETY RATING MEETING ANSI Z97.1, CLASS A AND CSP 10 CFR 1201.101; 19 MM DEEP UNLESS NOTED OTHERWISE.
8. SEALED INSULATED GLASS: TO CANCGS8-12.8 28MM OVERALL THICKNESS DOUBLE PANE WITH VERTICAL WARM EDGE SEAL; POLYISOBUTYLENE PRIMARY SEAL; SILICONE, BUTYL, URETHANE OR EPDM; INTERLOCKING DESIGN; 6MM LIGHT GREY TEMPERED SAFETY GLASS EXTERIOR PANE AND 6MM CLEAR TEMPERED INTERIOR PANE SAFETY GLASS; WITH LOW-E COATING ON #2 SURFACE AND ARGON FILLED INTERPANE SPACE. SHADING COEFFICIENT: 0.40, VISIBLE LIGHT TRANSMITTANCE: 60%, VISIBLE LIGHT REFLECTANCE: EXT 11%, INT: 12%, U < 1.36 W/M2 DEGREE C, SHGC < 0.39, LSH: 1.79, SUC:AS 136 W/M2 DEGREE C (2) CLEAR + CLEAR BY VITRO ARCHITECTURAL GLASS.
9. ACCESSORIES: LOW-E COATING: TO ASTM C1376, KIND CV; MAGNETRON SPUTTERED VACUUM DEPOSITION (MVD) COATING; EG. SOLARBAN 60 SOLAR CONTROL LOW-E BY VITRO ARCHITECTURAL GLASS. WARM EDGE SEAL: POLYISOBUTYLENE PRIMARY SEAL WITH A SECONDARY SEAL SUCH AS EITHER SILICONE, BUTYL, POLYSULPHIDE OR URETHANE, AS RECOMMENDED BY SEALED INSULATING GLASS UNIT MANUFACTURER FOR EACH PARTICULAR GLAZING APPLICATION. DENSE COMPRESSION GASKET: MOULDED OR EXTRUDED GASKETS, MADE FROM NEOPRENE OR EPDM, OR THERMOPLASTIC POLYOLEFIN RUBBER TO ASTM C1115; OF PROFILE AND HARDNESS REQUIRED TO MAINTAIN WATER-TIGHT SEAL.
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11. SUBMIT SHW DRAWINGS AND PRODUCT DATA, INCLUDING FINISH HARDWARE SCHEDULE, OWNER'S REQUIREMENTS (NEW FACTORY GIMK OR MK SYSTEM, AS APPROVED BY OWNER), WRING DIAGRAMS AS SCHEDULED ON DRAWINGS.
12. SUBMIT SAMPLES FOR APPROVAL WITH PRODUCT AND MANUFACTURER NAMES.
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15. SUBMIT OPERATING AND MAINTENANCE DATA AT CLOSE-OUT.
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2. LOCKS: HEAVY DUTY, INCLUDE FSC LOCKSETS TO HOBB ST ANDERSON'S SUCH AS SCHAFFL N78/D RHO 626 CYLINDRICAL LOCK CW BITTED FSC SUCH AS SCHAFFL 20-30.
3. ACCEPTABLE MANUFACTURERS FOR METAL SUPPORT FRAMING: CGC INC., BALEY METAL INDUSTRIES, DETRIACH METAL FRAMING, CANADA INC. G-P GYPSUM CORPORATION.
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6. PROVIDE CONTROL JOINTS WHERE GYPSUM BOARD WALLS/CeilINGS ABUT: STRUCTURAL ELEMENTS, DISSIMILAR CONSTRUCTION AT 90 DEG OR 15M CEILING AT WINGS OF T U O F CeilINGS, AND ACCORDING WITH MANUFACTURER'S INSTRUCTIONS AND AS INDICATED ON DRAWINGS.

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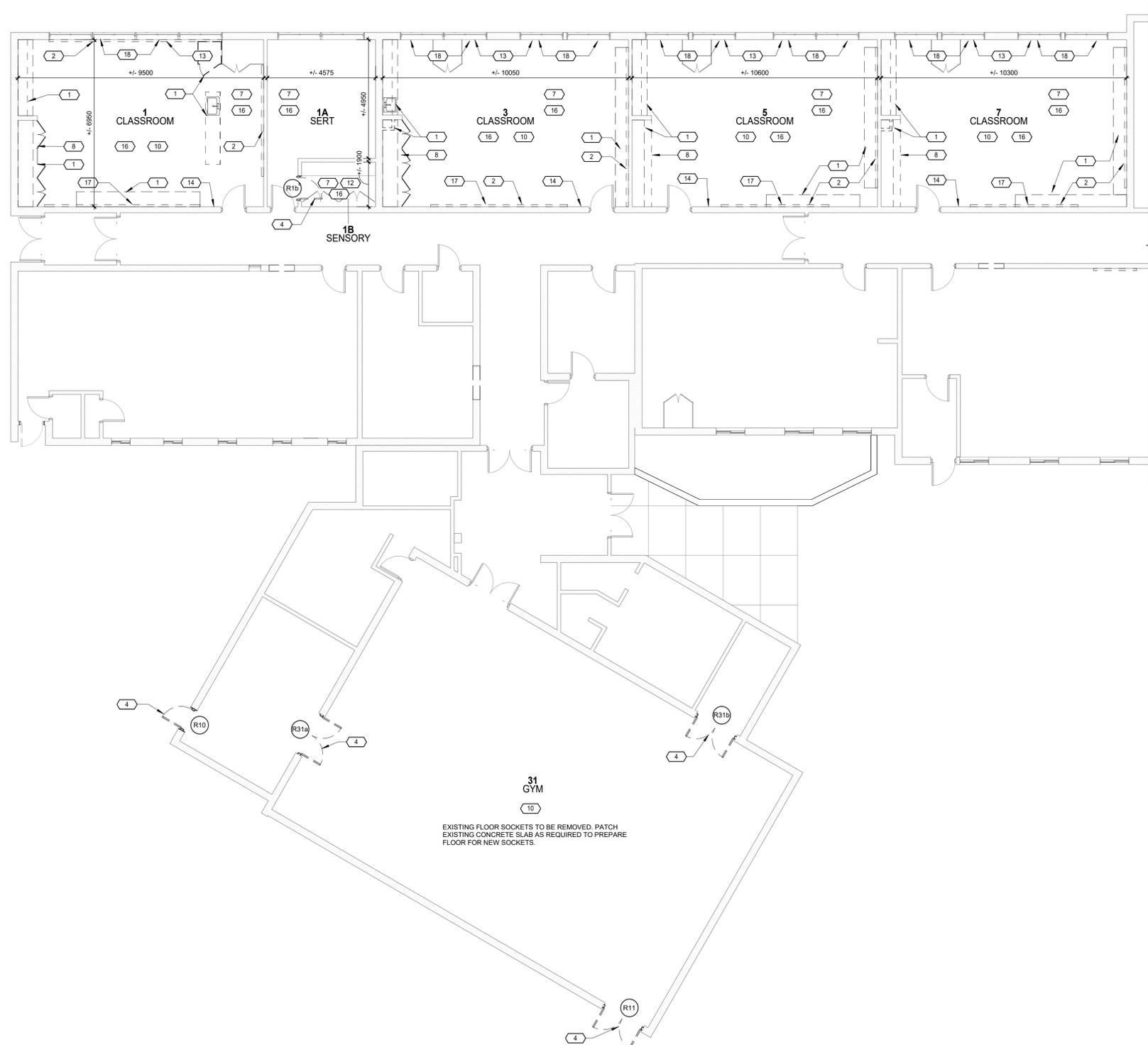
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4. APPLICATORS TO BE A COMPANY SPECIALIZING IN THIS WORK WITH MINIMUM 5 YEARS OF DOCUMENTED EXPERIENCE.
5. INSTALL METAL FRAMING TO ASTM 6548, INSTALL SHEATHING PRODUCTS TO ASTM C1280, AND IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
6. PROVIDE CONTROL JOINTS WHERE GYPSUM BOARD WALLS/CeilINGS ABUT: STRUCTURAL ELEMENTS, DISSIMILAR CONSTRUCTION AT 90 DEG OR 15M CEILING AT WINGS OF T U O F CeilINGS, AND ACCORDING WITH MANUFACTURER'S INSTRUCTIONS AND AS INDICATED ON DRAWINGS.

**07.92.00 JOINT SEALANTS MATERIALS.**

1. EXTERIOR WEATHERSEAL SEAL: TYPE II CLASS B THREE PART EPOXIDIZED POLYURETHANE; CHEMICALLY CURING ACCOMMODATING JOINT MOVEMENT, COLOUR TO MATCH ADJACENT MATERIALS OR MORTAR.
2. GLAZING POLYURETHANE: CLEAR, FREE CURING ACETOXY SILICONE SEALANT, CLEAR COLOUR DESIGNATION, MIN 120G/M2 ZINC-IRON COATING.
3. EXTERIOR WEATHERSEAL SEAL: TYPE II CLASS B THREE PART EPOXIDIZED POLYURETHANE; CHEMICALLY CURING ACCOMMODATING JOINT MOVEMENT, COLOUR TO MATCH ADJACENT MATERIALS OR MORTAR.
4. GLAZING POLYURETHANE: CLEAR, FREE CURING ACETOXY SILICONE SEALANT, CLEAR COLOUR DESIGNATION, MIN 120G/M2 ZINC-IRON COATING.
5. MANUFACTURERS: AFG GLASS INC., AGC GLASS COMPANY, PPG INDUSTRIES, GUARDIAN INDUSTRIES CORP., LIBBEY OWENS FORD, PILKINGTON GLASS NA INC., VITRO ARCHITECTURAL GLASS, NIPPON GLASS, INC.
6. WARRANTY: PROVIDE EXTENDED 5 YEAR WARRANTY FOR SEALED GLASS UNITS FROM SEAL FAILURE, DUSTING, STAINING, PANE AND FRAME REPLACEMENT, AND REPAIR OF GLASS FROM DETRIORATION, DELAMINATION OF REFLECTIVE COATING.
7. TEMPERED SAFETY GLASS: TO CANCGS8-12.1-M 6MM CLEAR FLOAT GLASS FULLY TEMPERED ACCORDING TO CANULC-11.1-1.5; VISUAL LIGHT STRENGTH THAN ANNEALED GLASS; IMPACT SAFETY RATING MEETING ANSI Z97.1, CLASS A AND CSP 10 CFR 1201.101; 19 MM DEEP UNLESS NOTED OTHERWISE.
8. SEALED INSULATED GLASS: TO CANCGS8-12.8 28MM OVERALL THICKNESS DOUBLE PANE WITH VERTICAL WARM EDGE SEAL; POLYISOBUTYLENE PRIMARY SEAL; SILICONE, BUTYL, URETHANE OR EPDM; INTERLOCKING DESIGN; 6MM LIGHT GREY TEMPERED SAFETY GLASS EXTERIOR PANE AND 6MM CLEAR TEMPERED INTERIOR PANE SAFETY GLASS; WITH LOW-E COATING ON #2 SURFACE AND ARGON FILLED INTERPANE SPACE. SHADING COEFFICIENT: 0.40, VISIBLE LIGHT TRANSMITTANCE: 60%, VISIBLE LIGHT REFLECTANCE: EXT 11%, INT: 12%, U < 1.36 W/M2 DEGREE C, SHGC < 0.39, LSH: 1.79, SUC:AS 136 W/M2 DEGREE C (2) CLEAR + CLEAR BY VITRO ARCHITECTURAL GLASS.
9. ACCESSORIES: LOW-E COATING: TO ASTM C1376, KIND CV; MAGNETRON SPUTTERED VACUUM DEPOSITION (MVD) COATING; EG. SOLARBAN 60 SOLAR CONTROL LOW-E BY VITRO ARCHITECTURAL GLASS. WARM EDGE SEAL: POLYISOBUTYLENE PRIMARY SEAL WITH A SECONDARY SEAL SUCH AS EITHER SILICONE, BUTYL, POLYSULPHIDE OR URETHANE, AS RECOMMENDED BY SEALED INSULATING GLASS UNIT MANUFACTURER FOR EACH PARTICULAR GLAZING APPLICATION. DENSE COMPRESSION GASKET: MOULDED OR EXTRUDED GASKETS, MADE FROM NEOPRENE OR EPDM, OR THERMOPLASTIC POLYOLEFIN RUBBER TO ASTM C1115; OF PROFILE AND HARDNESS REQUIRED TO MAINTAIN WATER-TIGHT SEAL.
10. HARDWARE SUPPLIER: COMPANY SPECIALIZING IN ARCHITECTURAL PRODUCTS, TEN PLUS YEARS DOCUMENTED EXPERIENCE.
11. SUBMIT SHW DRAWINGS AND PRODUCT DATA, INCLUDING FINISH HARDWARE SCHEDULE, OWNER'S REQUIREMENTS (NEW FACTORY GIMK OR MK SYSTEM, AS APPROVED BY OWNER), WRING DIAGRAMS AS SCHEDULED ON DRAWINGS.
12. SUBMIT SAMPLES FOR APPROVAL WITH PRODUCT AND MANUFACTURER NAMES.
13. SUBMIT TEMPLATES PRIOR TO INSTALLATION FOR DOOR PULL.
14. ARRANGE A PRE-INSTALLATION MEETING TO REVIEW INSTALLATION PROCEDURES AND COORDINATION.
- 1



- DEMOLITION NOTES**
- 1 EXIST. MILLWORK/ CLOSETS TO BE REMOVED. REMOVE EXIST. SHELVES, RODS AND COAT HOOKS.
  - 2 EXIST. TACK BOARDS AND WHITEBOARDS TO BE REMOVED.
  - 3 RESERVED
  - 4 REMOVE EXIST. DOOR, FRAME & HARDWARE (TO BE REPLACED WITH NEW).
  - 5 RESERVED
  - 6 RESERVED
  - 7 EXISTING CEILING PANELS & LIGHTS TO BE REMOVED. (ALSO REFER TO ELEC.)
  - 8 EXIST. BULKHEAD TO BE REMOVED.
  - 9 RESERVED
  - 10 EXIST. FLOORING AND ADHESIVE TO BE REMOVED. LEVEL & PREPARE FLOOR TO RECEIVE NEW FLOORING PER MANUFACTURER'S SPECIFICATIONS FOR NEW FLOOR. REMOVE EXISTING WALL BASE & PATCH WALLS WHERE REQUIRED.
  - 11 RESERVED
  - 12 REMOVE MILLWORK. TO BE RE-INSTALLED IN SERT ROOM
  - 13 REMOVE EXIST. CURTAINS (OR ROLLER BLINDS) AND CURTAIN ROD/TRACK & PATCH WHERE REQUIRED.
  - 14 EXISTING CONTROLS TO BE REMOVED (REFER TO ELEC.)
  - 15 RESERVED
  - 16 REMOVE EXISTING LIGHTS (REFER TO ELEC.)
  - 17 EXISTING PROJECTOR EQUIPMENT TO BE REMOVED, STORED AND RE-INSTALLED TO SUIT NEW CLASSROOM WHITEBOARD LAYOUT. (ALSO REFER TO ELEC.)
  - 18 EXISTING PLAM SILLS TO BE REMOVED.

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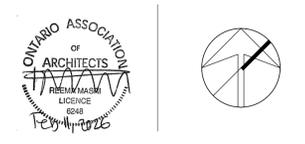
REVISIONS:

NO.	DATE	ISSUED FOR
1	2026.01.15	ISSUED FOR REVIEW
2	2026.02.12	ISSUED FOR TENDER

**LEGEND**

	EXISTING TO REMAIN
	EXISTING TO BE DEMOLISHED
	NEW

- DEMOLITION NOTES**
- ASBESTOS: REFER TO THE DSS REPORT. SCOPE OF WORK AND SPECIFICATIONS PREPARED BY PINCHIN.
  - ANY EQUIPMENT / APPLIANCES THAT ARE BEING RELOCATED OR REPLACED ARE TO BE RECONNECTED BY THE CONTRACTOR.
  - EXISTING FURNITURE IN THE AREA OF WORK TO BE MOVED BY OWNER.
  - MAKE GOOD OF ALL SURFACES AFFECTED BY DEMOLITION EITHER AS FINISHED OR AS SUBSTRATE FOR NEW FINISHES. INCLUDING CEILING CONNECTION, CONNECTION TO WALLS, BASEBOARD CONNECTION TO WALLS, FLOORS, AND OTHER ADJACENT SURFACES.
  - ANY DAMAGE TO MATERIALS OR EQUIPMENT MEANT TO BE SAVED OR RE-USED DUE TO CONSTRUCTION ACTIVITIES IS TO BE REPLACED AT CONTRACTOR'S COST
  - DISPOSAL: ALL MATERIALS, EQUIPMENT, AND FIXTURES, TO BE REMOVED INCLUDES THE DISPOSAL OF THE MATERIALS, EQUIPMENT, FIXTURES, AND SUBSTRATES AT THE CONTRACTOR'S COST
  - PROTECTION AND DUST CONTROL:
    - CONTRACTOR TO PROVIDE PROTECTION FOR EXISTING FURNITURE WHETHER BUILT-IN OR LOOSE DURING CONSTRUCTION, INCLUDING IMPACT AND DUST CONTROL MEASURES.
    - CONTRACTOR TO PROVIDE DUST CONTROL & ACCESS CONTROL MEASURES TO BE TAKEN PRIOR TO ANY WORK TAKING PLACE. PROVIDE POLY DUST CONTROL AND PLYWOOD CW ACCESS DOORS AND TEMPORARY STUD FRAMING AS REQUIRED.
    - EACH WORK AREA TO BE PROVIDED WITH ADEQUATE DUST CONTROL MEASURES TO ENSURE NON-WORK AREAS ARE KEPT CLEAN. CONTRACTOR IS RESPONSIBLE TO PERFORM A COMPLETE CLEAN OF ALL WORK AREAS AS REQUIRED, ONGOING AND FINAL.
  - CLEAN ALL EXISTING SURFACES IN AREAS OF WORK FROM ADHESIVES, SCREWS, NAILS, AND PATCH & PREPARE FOR PAINTING.
  - NO CHEMICAL SOLVENTS ARE TO BE USED FOR ADHESIVES REMOVAL (FOR FLOORS). ADHESIVES TO BE REMOVED MECHANICALLY (BY GRINDING) AND FLOORS MADE READY TO RECEIVE NEW FLOORING.



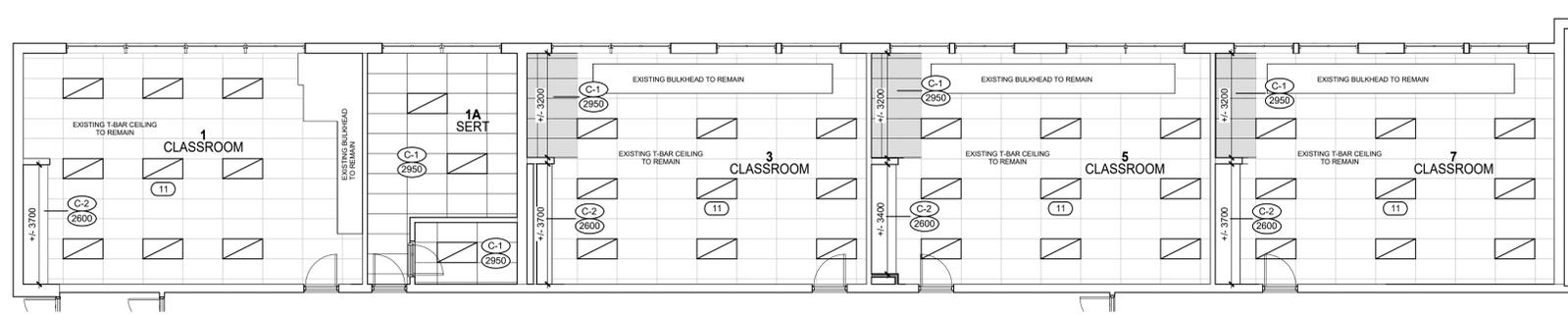
PROJECT:  
**GLEN WILLIAMS PS**  
 512 MAIN STREET GLEN WILLIAMS  
 HDSB

DRAWING TITLE:  
**PHASE 1 - DEMOLITION PLAN**

DATE: 2025.03.25 DRAWING NO.:  
 SCALE: As indicated  
 DRAWN: NR/GG  
 STATUS: WORKING DWGS  
 JOB NO.: 2505

**A1.0**

**1 GROUND FLOOR DEMO PLAN**  
 SCALE: 1 : 100



CEILING LEGEND	
[White box]	EXISTING T-BAR CEILING TO REMAIN
[Light grey box]	NEW T-BAR CEILING
[Dark grey box]	NEW T-BAR CEILING TO BE TIED INTO EXISTING

**1 REFLECTED CEILING PLAN**  
SCALE: 1:100

**CEILING SCHEDULE**

SYMBOL	U/S OF STRUCTURE	DESCRIPTION
C-1	[Diagram of C-1 tile]	<b>C-1 SUSP. ACOUSTIC CEILING TILE</b> - PROVIDE 2 LAYERS TYPE X DRYWALL TO REINSTATE 2HR ROOF RATING - ACOUSTIC TILE CEILING
C-2	[Diagram of C-2 bulkhead]	<b>C-2 DRYWALL BULKHEADS</b> - PROVIDE 2 LAYERS TYPE X DRYWALL TO REINSTATE 2HR ROOF RATING - 92 METAL STUD FRAMING @ 400 O.C. - 16 GYPSUM WALL BOARD (PAINTED) <b>NOTE:</b> - PROVIDE METAL STUD/HANGER SUPPORT AS REQUIRED - PROVIDE ACCESS TO EXIST. FIXTURES IS REQUIRED

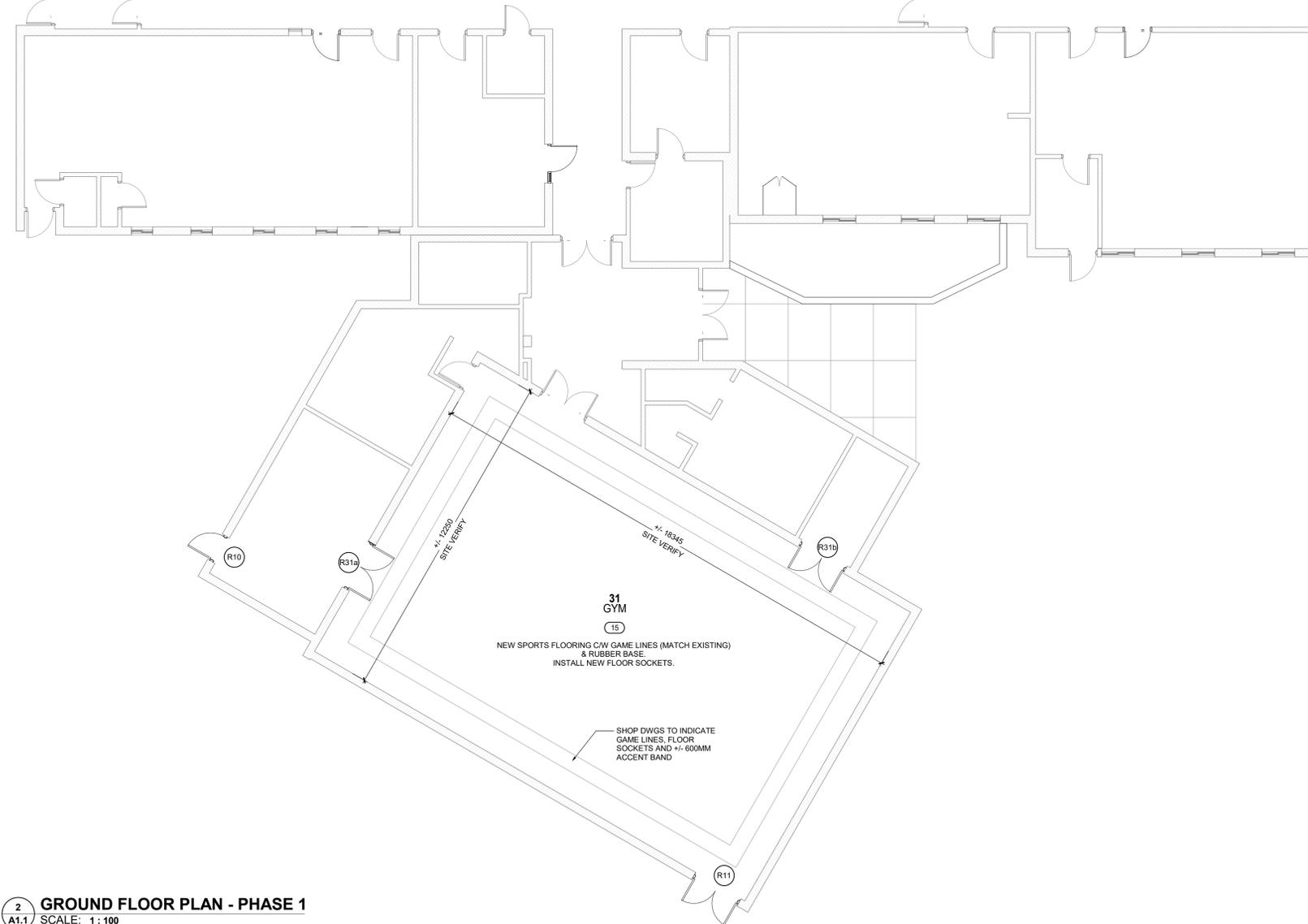
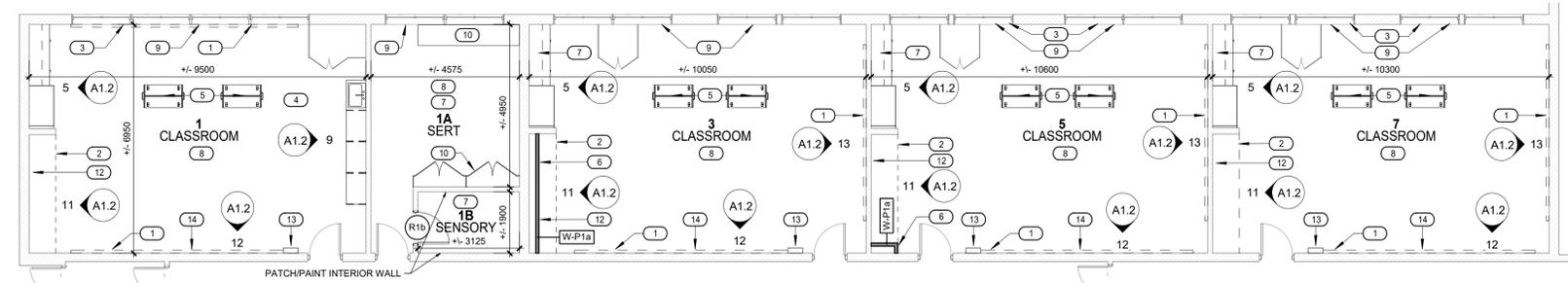
NOTE: INSTALL NEW ACT ABOVE TEACHER MILLWORK AS SHOWN IN REFLECTED CEILING PLAN TO MATCH EXISTING CEILING

**DRAWING SYMBOLS LEGEND**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
[1hr]	INDICATES A FIRE SEPARATION AND REQ'D FIRE RESISTANCE RATING	(GRID)	GRID INDICATOR
[W-E]	INDICATES WALL TYPE	[ELEVATION]	ELEVATION/SECTION/DETAIL INDICATOR
[WY]	INDICATES WINDOW TYPE	[X AX-X]	REFERENCE NUMBER PAGE NUMBER
[DS]	INDICATES DOOR TYPE	[X AX-X]	REFERENCE NUMBER PAGE NUMBER
100 ROOM NAME	INDICATES ROOM NAME AND NUMBER		

**CONSTRUCTION NOTES**

- PROVIDE NEW WHITEBOARDS AND TACK BOARDS. PATCH WALLS AS NECESSARY PRIOR TO INSTALLING NEW BOARDS.
- BUILD NEW BULKHEAD.
- INSTALL NEW ROLLER BLINDS. 300 SERIES BY SOLARBLOCK 3% (MANUAL) OR APPROVED EQUAL.
- PATCH FLOOR SLAB WHERE REQUIRED TO REVISE CLASSROOM PLUMBING. PROVIDE REBAR/EPOXY DOWELLING INTO EXISTING SLAB.
- PROVIDE MOVEABLE BOOKSHELF (2 PER CLASSROOM). SEE DETAILS 1 THRU 3 ON A1.2.
- FUR OUT EXISTING WALL WITH 89MM METAL STUDS @ 400C W/ 16MM ABUSE RESISTANT DRYWALL. INSTALL WOOD BLOCKING TO SUIT NEW COAT RACKS.
- CONSTRUCT NEW CEILING
- SUPPLY AND INSTALL NEW LVT FLOOR C/W RUBBER BASE.
- INSTALL NEW SILLS. SEE DETAIL 4 ON A1.2.
- RE-INSTALL MILLWORK FROM SENSORY ROOM IN SERT ROOM
- PROVIDE NEW LIGHTS - REVISE LIGHTING LAYOUT AND ACOUSTIC TILE LAYOUT TO SUIT (REFER TO RCP AND ELEC.)
- SUPPLY AND INSTALL NEW COAT RACK
- SUPPLY AND INSTALL NEW CONTROL PANEL (REFER TO ELEC.)
- REINSTALL EXISTING PROJECTOR.
- SUPPLY AND INSTALL NEW RESILIENT SHEET SPORTS FLOORING BY ADVANTAGE SPORT FLOORING. GYM LINES TO BE PAINTED TO MATCH EXISTING GAME LINES & COORDINATED WITH EXISTING GYM EQUIPMENT. SUPPLY AND INSTALL NEW FLOOR SOCKETS TO SUIT.



**2 GROUND FLOOR PLAN - PHASE 1**  
SCALE: 1:100

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**LEGEND**

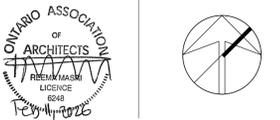
[White box]	EXISTING TO REMAIN
[Dashed line]	EXISTING TO BE DEMOLISHED
[Dark grey box]	NEW

**RENOVATION NOTES**

- PROVIDE NEW COVERS FOR ACCESS PANELS, SPEAKERS, GRILLS AND DIFFUSERS. (SEE MECH AND ELEC DRAWINGS)
- PAINTE ALL GWB SURFACES, AND ANY EXPOSED BLOCK WALL SURFACES IN AREAS OF WORK.
- CLEAN ALL EXISTING WALLS FROM ADHESIVES, SCREWS, NAILS, AND PATCH & PREPARE FOR PAINTING/BUILDING.
- ALL EXT CORNERS AND DOOR OPENINGS OF CONCRETE WALLS TO BE BULLNOSED.
- ENSURE ALL JOINTS ARE TAPED AND THE PERIMETER OF ALL FIRE SEPARATION WALLS ARE SEALED TO ADJACENT MATERIALS AND SURFACES
- ENSURE GWB IS CONTINUOUS AT ALL FIRE SEPARATIONS
- ALL FLAME SPREAD RATINGS, COMPLY WITH 3.1.13.2.(1) OF THE OBC.
- ALL WALLS ARE TO EXTEND TO UIS ROOF STRUCTURE.
- GC TO REMOVE AND REINSTALL THE ACT GRID AS REQUIRED TO PERFORM WORK BY OTHERS
- ACT LAYOUT TO BE REVISED TO SUIT NEW LIGHTING LAYOUT (ALSO REFER TO ELEC).

**CEILING NOTES:**

- REFER TO THE ELECTRICAL DRAWINGS PREPARED BY CK ENGINEERING INC. FOR THE ELECTRICAL SCOPE OF WORK AND ELECTRICAL SPECIFICATIONS.
- REFER TO THE DSS REPORT, SCOPE OF WORK AND SPECIFICATIONS PREPARED BY PINCHIN.
- ALL FLAME SPREAD RATINGS TO COMPLY WITH 3.1.13.2.(1) OF THE OBC.
- INSTALL NEW ACT GRID & CEILING TILES AT 2950mm HEIGHT. REFER TO SPECIFICATIONS.
- PROVIDE NEW 'C' CHANNELS WHERE REQUIRED TO PROVIDE SECUREMENT AREA FOR ENDS OF NEW GYPSUM BOARD JOINT LOCATIONS. TIE INTO EXISTING IN GOOD WORKMANSHIP MANNER.
- CONTRACTOR TO CLEAN, PATCH AND REPAIR ANY EXISTING HOLES AROUND AREA OF WORK IN CEILING OR DAMAGE CAUSED BY CONSTRUCTION.
- CONTRACTOR TO REPAIR AND PAINT EXISTING GYPSUM BOARD CEILING WITHIN AREA OF WORK OR ADJACENT TO NEW T-BAR INSTALLATION.
- CONTRACTOR TO REMOVE AND REINSTALL EXISTING ACT GRID AS REQUIRED TO COMPLETE ANY WORK REQUIRED IN CEILING SPACE
- WHERE BULKHEADS ARE REMOVED/DAMAGED, ENSURE CONTINUITY OF THE FIRE RATED CEILING. REFER TO CEILING SCHEDULE AND SPECIFICATIONS RELATED TO FIRE STOPPING.



PROJECT:

**GLEN WILLIAMS PS**  
512 MAIN STREET GLEN WILLIAMS

HDSB

DRAWING TITLE:

**PHASE 1 - FLOOR PLAN & RCP**

DATE: 2025.03.25

SCALE: As indicated

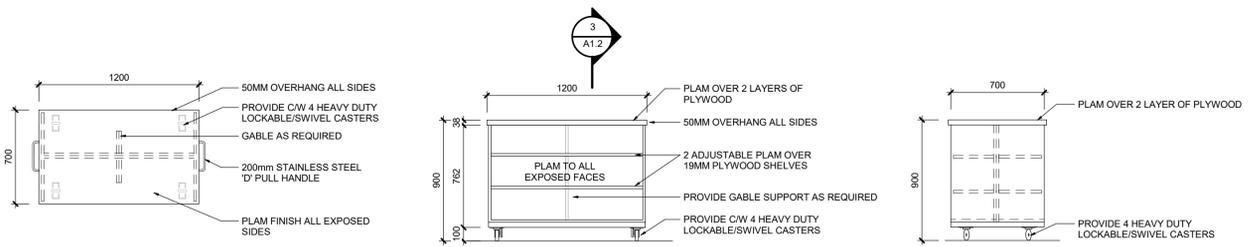
DRAWN: NR/GG

STATUS: WORKING DWGS

JOB NO.: 2505

DRAWING NO.:

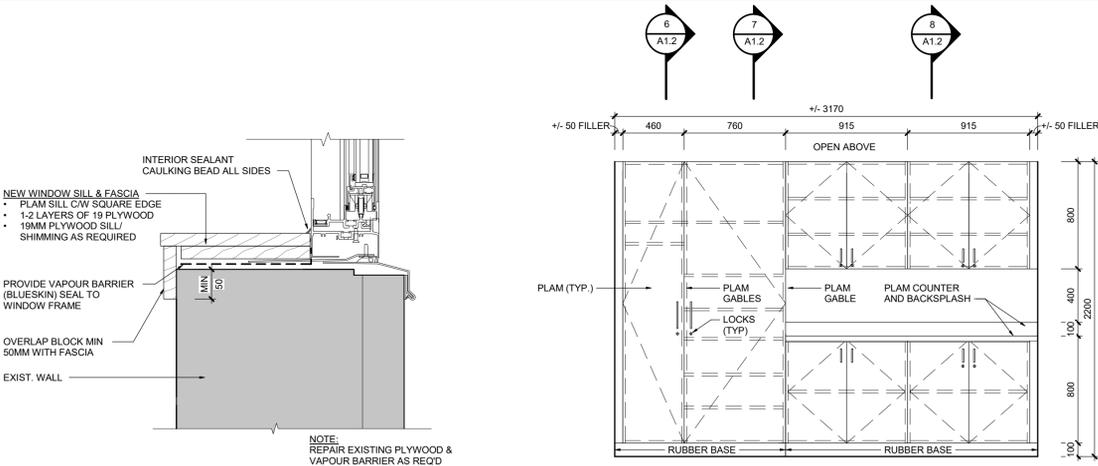
**A1.1**



**1 MOVEABLE BOOKSHELF PLAN**  
SCALE: 1:25

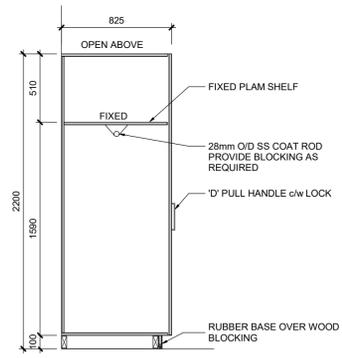
**2 MOVEABLE BOOKSHELF ELEVATION**  
SCALE: 1:25

**3 MOVEABLE BOOKSHELF SECTION**  
SCALE: 1:25

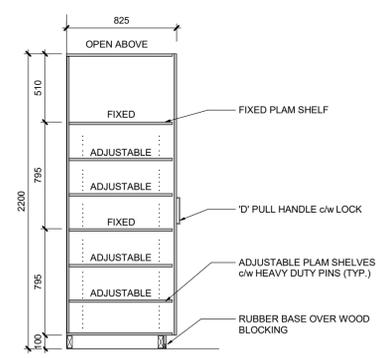


**4 SILL DETAIL @ EXISTING WINDOWS**  
SCALE: 1:5

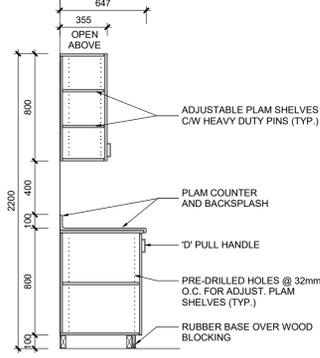
**5 MILLWORK ELEVATION FOR CLASSROOM (TYP.)**  
SCALE: 1:25



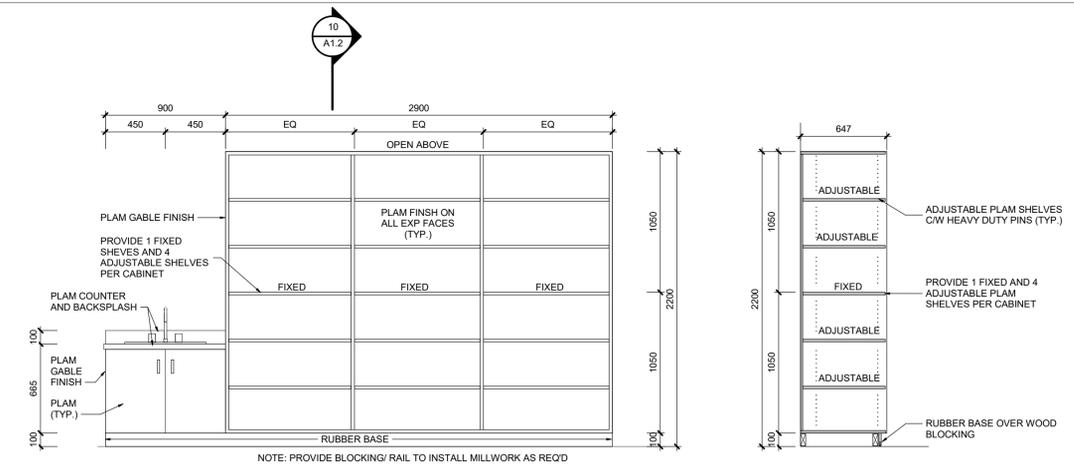
**6 MILLWORK SECTION**  
SCALE: 1:25



**7 MILLWORK SECTION**  
SCALE: 1:25

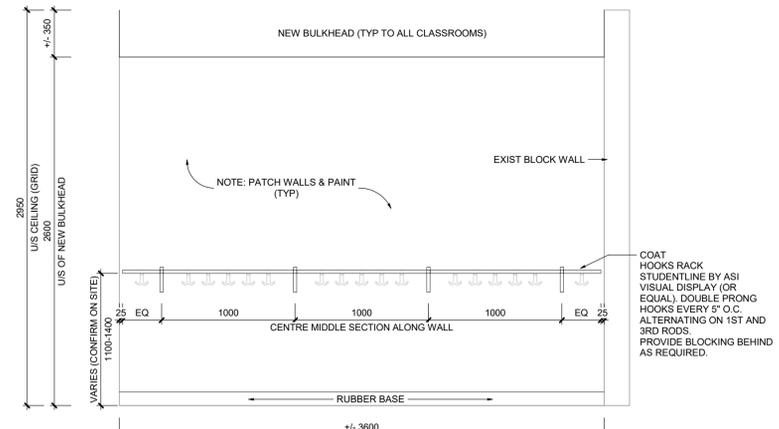


**8 MILLWORK SECTION**  
SCALE: 1:25

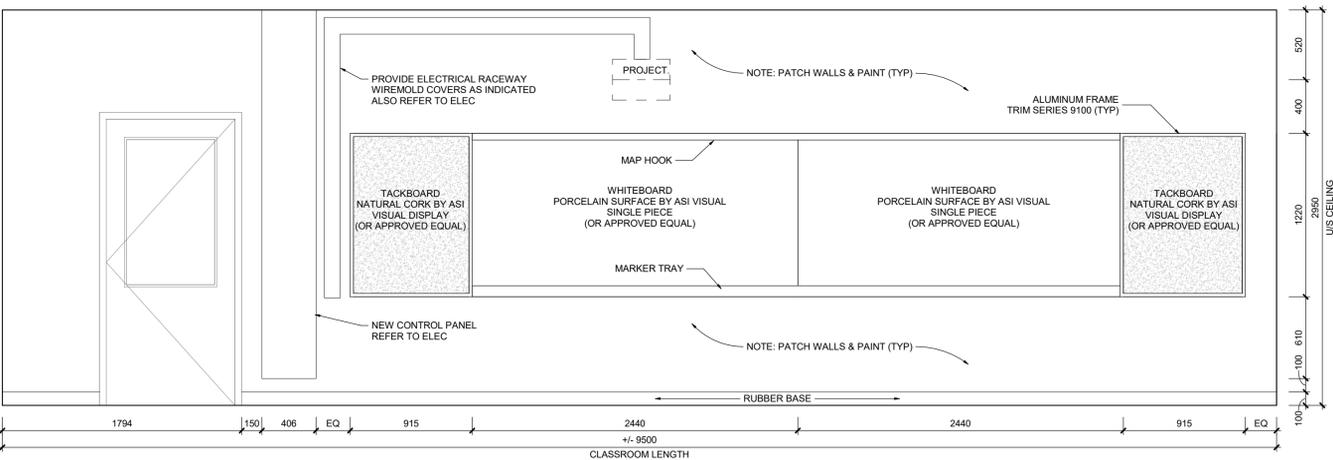


**9 CLASSROOM 1- STORAGE ELEVATION**  
SCALE: 1:25

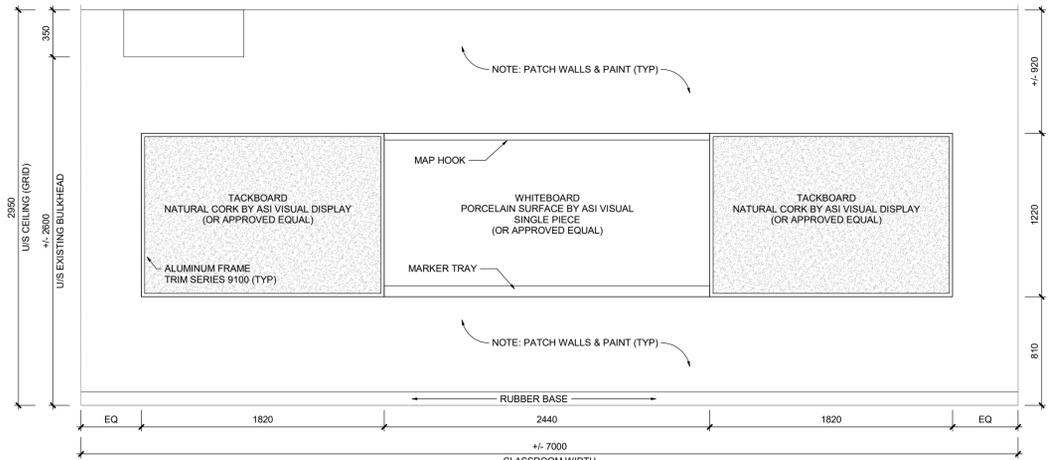
**10 CLASSROOM 1 - MILLWORK SECTION**  
SCALE: 1:25



**11 CLASSROOM COAT HOOKS ELEVATION (TYP.)**  
SCALE: 1:25



**12 CLASSROOM WHITEBOARD ELEVATION (TYP.)**  
SCALE: 1:25



**13 CLASSROOM WHITEBOARD ELEVATION (TYP.)**  
SCALE: 1:25

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PROJECT:  
**GLEN WILLIAMS PS**  
512 MAIN STREET GLEN WILLIAMS  
HDSB

DRAWING TITLE:  
**PHASE 1 - MILLWORK**

DATE: 2025.03.25  
SCALE: As indicated  
DRAWN: NR/GG  
STATUS: WORKING DWGS  
JOB NO.: 2505

DRAWING NO.:  
**A1.2**

DOOR SCHEDULE	
	NOTE: ALUM. GRILLE - SIZE PER MECH.

FRAME SCHEDULE	

WALL SCHEDULE	
	<p><b>W-P1 - METAL STUD TYP. PARTITION WALL</b></p> <ul style="list-style-type: none"> <li>- 16 GYPSUM WALLBOARD - ABUSE RESIST TO 2400 AFF</li> <li>- 92 METAL STUDS @ 400 o.c.</li> <li>- SOUND BATT INSULATION</li> <li>- FILLING CAVITY</li> <li>- 13 GYPSUM WALLBOARD</li> </ul> <p><b>W-P1a - METAL FURRING WALL</b></p> <ul style="list-style-type: none"> <li>- 16 GYPSUM TYPE X ABUSE RESISTANT WALLBOARD</li> <li>- 92 METAL STUDS @ 400 o.c.</li> </ul>

DOOR SCHEDULE - REPLACEMENT DOORS PHASE 1																				
DOOR No.	TYPE	WIDTH	HEIGHT	DOOR				FRAME				HARDWARE								REMARKS
				MATERIAL	FINISH	GLASS	FIRE RATING	MATERIAL	FINISH	FIRE RATING	LOCKSET	PUSH/PULL	PANIC	CLOSER	STOP	KICK PLATE	WEATHER STRIPPING	THRESHOLD	SPECIALTY HARDWARE	
R1b	B	965	2135	WD	PNT	TG		A	WD	PNT		C				CO	Yes			ALUM. GRILLE
R1d	C	965	2135	HMI	PNT			A	HMI	PNT	45min	S		Yes	Yes	CO	Yes	Yes	Yes	
R11	D	1830	2135	HMI	PNT		45min	B	HMI	PNT	45min	C		Yes	Yes	CO	Yes	Yes	Yes	
R31a	D	1830	2135	HMI	PNT		45min	B	HM	PNT	45min	S		Yes	CO	Yes	Yes	Yes		ALUM. GRILLE. USE PADDING FROM EXIST DOOR
R31b	E	1830	2135	HM	PNT		45min	B	HM	PNT	45min	S		Yes	CO	Yes	Yes	Yes		ALUM. GRILLE. USE PADDING FROM EXIST DOOR

ROOM FINISH SCHEDULE - PHASE 1					
NUMBER	NAME	FLOORS	BASE	CEILING	REMARKS
		MATERIAL	MATERIAL	MATERIAL	
1	CLASSROOM	LVT	RB	ACT/GYP	-
1A	SERT	LVT	RB	ACT	2950
1B	SENSORY	LVT	RB	ACT	2950
3	CLASSROOM	LVT	RB	ACT/GYP	-
5	CLASSROOM	LVT	RB	ACT/GYP	-
7	CLASSROOM	LVT	RB	ACT/GYP	-
31	GYM	SPORT	RB	-	PROVIDE GAME LINES TO MATCH EXISTING

DOOR ACCESSORIES LEGEND	
FR	- FIRE RATED GLASS
TG	- TEMPERED GLASS
PDO	- POWER DOOR OPERATOR
TH	- THERMALLY BROKEN
WD	- WOOD
SC WD	- SOLID CORE WOOD
PNT	- PAINTED
HM	- HOLLOW METAL
HMI	- INSULATED HOLLOW METAL
<b>DOOR STOPS:</b>	
WM	- WALL MOUNTED
CO	- CONCEALED OVERHEAD
FS	- FRAME
F	- FLOOR
<b>LOCKSETS:</b>	
S	- SERVICE / STORAGE LOCKSET
D	- DEADBOLT
DP	- D-PULL
IL	- LEVER HANDLE W/ INTEGRAL LOCK
L	- LEVER HANDLE
O	- OFFICE LOCKSET
PL	- PRIVACY LOCKSET
C	- CLASSROOM LOCKSET
P	- PASSAGE SET

- GENERAL DOOR NOTES:**
- ALL FIRE-RATED DOORS ARE TO BE CLEARLY LABELED WITH THE APPROPRIATE FIRE PROTECTION RATINGS (ULC), AS DESCRIBED IN THE DOOR SCHEDULE. SUCH LABELS MUST NOT BE COVERED OR PAINTED OVER. ALL FIRE-RATED DOORS TO BE EQUIPPED WITH A SELF-CLOSING DEVICE.
  - ALL METAL AND SOLID WOOD DOORS ARE TO BE INSTALLED WITH MINIMUM 3 HEAVY DUTY HINGES.
  - ALL DOORS SHALL HAVE LEVER-STYLE PASSAGE AND LOCK SETS.
  - ADJUST DOOR OPENINGS TO SUIT NEW DOOR AND FRAME SIZES AS INDICATED IN DRAWINGS. IN ALL CASES, PATCH EXISTING WALLS WHERE DOORS ARE REPLACED AND ADJUSTED TO RECEIVE NEW FRAMES AND DOOR SIZES AND WALL TO BE REPAIRED AND PAINTED TO LOOK GOOD AND CONSISTENT AND TO MATCH ADJACENT FINISH. EXTEND PAINT FINISH TO NEXT CORNER OR JUNCTION SO AS NOT TO RESULT IN ABRUPT CHANGE IN VISUAL QUALITY.
  - THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND HARDWARE OF EXISTING DOORS TO BE REPLACED, AND REPORT ANY ERRORS OR DISCREPANCIES TO THE CONSULTANT.
  - REPAIR FLOOR AND BASE AT DOORS AND REPLACE SILLS IF NEEDED OR IF DAMAGED DURING CONSTRUCTION.
  - WOOD DOORS TO BE LAMBTON DOORS - 20 MIN FIRE DOOR OR EQUAL, APPROVED BY CONSULTANT.
  - REMOVE EXISTING DOORS WHERE INDICATED CAREFULLY TO ALLOW THE INSTALLATION OF NEW DOORS WITH NO DAMAGE TO EXISTING WALLS. PROVIDE BRACING OR BLOCKING AS REQUIRED TO SECURE NEW DOORS.
  - PATCH, REPAIR AND PAINT WALLS WHERE AFFECTED BY DOOR REPLACEMENTS AND IN ALL AREAS OF WORK.

- CEILING NOTES:**
- REFER TO THE ELECTRICAL DRAWINGS PREPARED BY CK ENGINEERING INC. FOR THE ELECTRICAL SCOPE OF WORK AND ELECTRICAL SPECIFICATIONS.
  - REFER TO THE DSS REPORT, SCOPE OF WORK AND SPECIFICATIONS PREPARED BY PINCHIN.
  - ALL FLAME SPREAD RATINGS TO COMPLY WITH 3.1.13.2 (1) OF THE OBC.
  - INSTALL NEW ACT GRID & CEILING TILES AT 2950mm HEIGHT. REFER TO SPECIFICATIONS.
  - PROVIDE NEW 'C' CHANNELS WHERE REQUIRED TO PROVIDE SECUREMENT AREA FOR ENDS OF NEW GYPSUM BOARD JOINT LOCATIONS. TIE INTO EXISTING IN GOOD WORKMANSHIP MANNER.
  - CONTRACTOR TO CLEAN, PATCH AND REPAIR ANY EXISTING HOLES AROUND AREA OF WORK IN CEILING OR DAMAGE CAUSED BY CONSTRUCTION.
  - CONTRACTOR TO REPAIR AND PAINT EXISTING GYPSUM BOARD CEILING WITHIN AREA OF WORK OR ADJACENT TO NEW T-BAR INSTALLATION.
  - CONTRACTOR TO REMOVE AND REINSTALL EXISTING ACT GRID AS REQUIRED TO COMPLETE ANY WORK REQUIRED IN CEILING SPACE.
  - WHERE BULHEADS ARE REMOVED/DAMAGED, ENSURE CONTINUITY OF THE FIRE RATED CEILING. REFER TO CEILING SCHEDULE AND SPECIFICATIONS RELATED TO FIRE STOPPING.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS AND DISCREPANCIES TO THE CONSULTANT.

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REVISIONS:

NO.	DATE	ISSUED
1	2026.01.15	ISSUED FOR REVIEW
2	2026.02.12	ISSUED FOR TENDER



PROJECT:

**GLEN WILLIAMS PS**

512 MAIN STREET GLEN WILLIAMS

HDSB

DRAWING TITLE:

**PHASE 1 - SCHEDULES, NOTES & DETAILS**

DATE: 2025.03.25 DRAWING NO.:

SCALE: As indicated

DRAWN: NR/GG

STATUS: WORKING DWGS

JOB NO.: 2505

**A1.3**