TRILLIUM JUNIOR PUBLIC SCHOOL OFFICE RENOVATIONS

DRAWING LIST

ARCHITECTURAL
WARD99 ARCHITECTS INC.

A0.0	PROJECT TITLE, DRAWING LIST, PROJECT KEY PLAN AND PROJECT INFORMATION AND LEGEND
A1.1	EXISTING SITE MOBILIZATION PLAN, LEGEND, NOTES AND DETAILS
A2.0	GROUND FLOOR KEY PLAN, DETAILS AND CONSTRUCTION ASSEMBLIES LEGENDS, ROOF PLANS AND NOTES
A2.1	PARTIAL GROUND FLOOR DEMOLITION AND PROPOSED PLANS, LEGEND AND NOTES
A4.1	BUILDING SECTIONS AND DETAILS
A4.2	ELEVATIONS, SECTIONS AND DETAILS
A5.1	PLAN DETAILS
A5.2	PLAN DETAILS
A5.3	PLAN DETAILS
A6.1	PROPOSED INTERIOR ELEVATIONS AND WASHROOM DETAILS
A6.2	PROPOSED INTERIOR ELEVATIONS AND DETAIL
A7.1	MILLWORK DETAILS
A7.2	MILLWORK DETAILS
A7.3	MILLWORK DETAILS
A7.4	MILLWORK DETAILS
A8.1	DOOR & HARDWARE SCHEDULE, DOOR, FRAME, SCREEN & WINDOW ELEVATION TYPE AND DOOR DETAILS
A8.2	DETAILS

STRUCTURAL
VX ENGINEERING INC.

S-1	EXISTING PART GROUND FLOOR PLAN AND DETAILS
S-2	PART ROOF FRAMING PLAN AND DETAILS
S-3	ROOF DETAILS
S-4	TYPICAL DETAILS AND GENERAL NOTES

MECHANICAL
DEI Consulting Engineers Inc.

M1.1	KEY PLAN, LEGEND AND SCHEDULES
M2.1	GROUND FLOOR PART PLAN - DRAINAGE DEMOLITION & RENOVATION
M2.2	GROUND FLOOR PART PLAN - DOMESTIC DEMOLITION & RENOVATION
M2.3	GROUND FLOOR PART PLAN - DUCTWORK DEMOLITION & RENOVATION
M3.1	DETAILS

ELECTRICAL
DEI Consulting Engineers Inc.

E1.1	LEGEND AND SCHEDULES
E1.2	ELECTRICAL DETAILS
E2.1	PARTIAL GROUND FLOOR DEMOLITION AND RENOVATION PLANS AND NOTES

City of Kitchener
Building Division
Drawings Reviewed by: MiguelM
Date: 06/29/2026
See Additional Notes / Comments On Building Code Review Letter Attached

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL CONSTRUCTION CONFORMS TO THE REQUIREMENTS OF THE ONTARIO BUILDING CODE. NOTATIONS MADE ON THESE DRAWINGS ARE FOR YOUR INFORMATION AND ASSISTANCE ONLY AND DO NOT NECESSARILY COMMENT ON ALL AREAS OF CONSTRUCTION.

THE ONTARIO BUILDING CODE REQUIRES THAT A COPY OF THE DRAWINGS AND SPECIFICATIONS THAT HAVE BEEN REVIEWED BY OUR DEPARTMENT BE KEPT AT THE CONSTRUCTION SITE AT ALL TIMES.

PORTABLE FIRE EXTINGUISHERS TO BE INSTALLED IN CONFORMANCE WITH O.F.C. 6.2. SEE ATTACHED HANDOUT AND REVIEW PLACEMENT WITH BUILDING INSPECTOR ON SITE.

FIRE ALARM SYSTEM TO BE DESIGNED, INSTALLED AND TESTED AS PER CAN/ULC-S524, CAN/ULC S537 AND APPLICABLE O.B.C. REQUIREMENTS

EXISTING. RE-VERIFICATION REQUIRED.

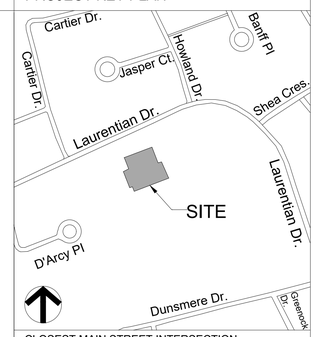
WHERE FIRE PROTECTION AND LIFE SAFETY SYSTEMS, AND SYSTEMS WITH FIRE PROTECTION AND LIFE SAFETY FUNCTIONS, ARE INTEGRATED WITH EACH OTHER, THE SYSTEMS SHALL BE TESTED AS A WHOLE IN ACCORDANCE WITH CAN/ULC-S1001, "INTEGRATED SYSTEMS TESTING OF FIRE PROTECTION AND LIFE SAFETY SYSTEMS", TO VERIFY THAT THE SYSTEMS HAVE BEEN PROPERLY INTEGRATED AND REPORT PROVIDED TO THE BUILDING INSPECTOR PRIOR TO OCCUPANCY.

LEGEND

- = 1 HOUR FIRE SEPARATION
- = EXISTING FIRE SEPARATION (REPAIR ANY/ALL DEFICIENCIES)
- E = EXIT
- BF ENTRANCE = BARRIER-FREE ENTRANCE
- * = FIRE RATED DOOR WITH SELF-CLOSER AND POSITIVE LATCH

KITCHENER
PERMIT # 26 114163

PROJECT KEY PLAN



CLOSEST MAIN STREET INTERSECTION:
LAURENTIAN DR. AND CARTIER DR.

PROJECT INFORMATION

PROJECT TITLE:
TRILLIUM JUNIOR PUBLIC SCHOOL INTERIOR RENOVATIONS
WATERLOO REGION DISTRICT SCHOOL BOARD

PROJECT ADDRESS:
79 LAURENTIAN DR, KITCHENER, ON N2E 1C3

OWNER:
WATERLOO REGION DISTRICT SCHOOL BOARD

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

CONSULTANT:
ward99 architects inc.

CONSULTANT 'S CONTACT INFORMATION:
7611 Pine Valley Dr. Unit 11,
Woodbridge ON L4L0A2
TEL: 416-613-5880
EMAIL: INFO@WARD99ARCHITECTS.COM

DRAWING TAGS LEGEND NOTES

ROOM NAME 1	ROOM TITLE: REFERS TO ROOM NAME
B101	REFERS TO ROOM NUMBER
AREA m2 OL=00P	REFERS TO AREA IN m2 REFERS TO OCCUPANT LOAD
1 / A5.1	DETAIL TAG: DETAIL NUMBER / DRAWING NUMBER.
A D 1 / A6.2 B C	INTERIOR ELEVATION TAG: INTERIOR ELEVATION DETAIL NUMBER / DRAWING NUMBER
1 / A4.3	BUILDING ELEVATION TAG: BUILDING ELEVATION DETAIL NUMBER / DRAWING NUMBER
1 / A4.1	BUILDING / WALL SECTION TAG: SECTION DETAIL NUMBER / DRAWING NUMBER
P#	PARTITION CONSTRUCTION TAG. REFER TO CONSTRUCTION LEGEND ON DRAWING A2.0.
C#	CEILING CONSTRUCTION TAG. REFER TO CONSTRUCTION LEGEND ON DRAWING A2.0.
F#	FLOOR CONSTRUCTION TAG. REFER TO CONSTRUCTION LEGEND ON DRAWING A2.0.
###	REFERS TO DOOR NUMBER. REFER TO DRAWING A8.1 FOR DOOR HARDWARE SCHEDULE AND DRAWINGS FOR DOOR AND FRAME ELEVATION TYPES.
S-H#/#	REFERS TO HOLLOW METAL FRAMED SCREEN. REFER TO HOLLOW METAL FRAMED SCREEN SCHEDULE ON DRAWING 4/A8.1 FOR SCREEN ELEVATION TYPES.
W-H#/#	REFERS TO HOLLOW METAL FRAMED WINDOW. REFER TO HOLLOW METAL FRAMED WINDOW TYPES ON DRAWING 2/A8.1 FOR VISION PANEL TYPES.
S-AL01	REFERS TO ALUMINUM FRAMED SCREEN. REFER TO ALUMINUM FRAMED WINDOW ELEVATION TYPE ON DRAWING S/A4.2.

26 114163 79 LAURENTIAN DR
Industrial / Commercial / Institutional
Elementary School New School

Name of Practice:
ward99 architects inc.
7611 Pine Valley Dr. Unit 11, Woodbridge ON L4L0A2
TEL: 416-613-5880

Name of Project:
TRILLIUM JUNIOR PUBLIC SCHOOL INTERIOR RENOVATIONS
WATERLOO REGION DISTRICT SCHOOL BOARD

Location: 79 Laurentian Dr, Kitchener, ON N2E 1C3

ONTARIO ASSOCIATION OF ARCHITECTS
TINA RANIERI-D'OVIDIO
LICENCE 5980

	Ontario 2024 Building Code Data Matrix Part 11 - Renovation of Existing Building		Building Code Reference
11.0	Building Code Version:	O. Reg. 163/24 Last Amendment: O.Reg. 5/25	
11.01	Project Type:	☐ Addition ☒ Renovation ☐ Addition and Renovation ☐ Change of use Description: Renovation to the existing one storey school building to provide for a renovation to the existing main office area and provision for a new barrier-free washroom. Area of renovation is 146.92m2.	[A]1.1.2.
11.02	Major Occupancy Classification:	Occupancy: Group A, Division 2; Use: Elementary School; *Closest Classification: O.B.C. 3.2.2.25. *Group A, Division 2, up to 2 Storeys	3.1.2.1.(1)
11.03	Superimposed Major Occupancies:	☒ No ☐ Yes Description:	3.2.2.7
11.04	Building Area (m²)	Description: Building Area (m²): Existing 2354.43 m²; New 0 m²; Total 2354.43 m²	[A]1.4.1.2.
11.05	Building Height	1 Storey Above Grade; 3.90 (m) Above Grade 0 Storey Below Grade	[A]1.4.1.2. & 3.2.1.1.
11.06	Number of Streets/ Firefighter Access	1 Street(s)	3.2.2.10. & 3.2.5.
11.07	Building Size	☐ Small ☒ Medium ☐ Large ☐ >Large	T.11.2.1.1.B.-N.
11.08	Existing Building Classification:	Change in Major Occupancy: ☐ Yes ☒ Not Applicable (no change of major occupancy) Construction Index: - Hazard Index: - Importance Category: ☐ Low ☐ Normal ☒ High ☐ Post-disaster *Building is an elementary school.	11.2.1.1. T 11.2.1.1.A. T 11.2.1.1B TO N 4.2.1.(3). 5.2.2.1.(2)
11.09	Renovation Type:	☐ Basic Renovation ☒ Extensive Renovation	11.3.3.1. 11.3.3.2.
11.10	Occupant Load:	Floor Level/Area; Occupancy Type; Based On; Occupant Load (Persons) *Note: OCCUPANCY OF THE SCHOOL BUILDING REMAINS UNCHANGED.	3.1.17., 2.1.2.2., and 11.4.2.2.
11.11 a	Plumbing Fixture Requirements	Ratio: M:F = 50:50 Except as otherwise noted Note: Ground Floor Revisions: Demolish two existing single-use staff washrooms and replace with two new single-use staff washrooms. Addition of one new barrier-free washroom.	3.7.4., 11.3.4., 11.3.5., 11.4.2.4., and 11.4.2.5.
11.12	Barrier-free Design:	☒ Yes ☐ No Existing - 11.3.3.2.; Extensive Renovation	11.3.1.2., 11.3.2., 11.3.3.2.
	Barrier-free Entrances:	Number n/a; Barrier-free entrances remains unchanged. Renovation complies with OBC 3.8.	
11.13	Reduction in Performance Level:	Structural: ☒ No ☐ Yes By Increase in Occupant Load: ☒ No ☐ Yes By Change of Major Occupancy: ☒ No ☐ Yes Plumbing: ☒ No ☐ Yes Sewage-System: ☒ No ☐ Yes Extension of combustible construction: ☒ No ☐ 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:	☒ No ☐ Yes Structural: ☒ No ☐ Yes (explain) Increase in Occupant Load: ☒ No ☐ Yes (explain) Change of Major Occupancy: ☒ No ☐ Yes (explain) Plumbing: ☒ No ☐ Yes (explain) Sewage-System: ☒ No ☐ Yes (explain) Extension of Combustible Construction: ☒ No ☐ Yes (explain)	11.4.3.1 11.4.3.2 11.4.3.3 11.4.3.4 11.4.2.5 11.4.3.6 11.4.3.7.
11.15	Compliance Alternatives Proposed:	☒ No ☐ Yes (list numbers and describe)	11.5.1
11.16	General Notes:	Renovations to the existing one storey non-sprinklered school building; closest classification is as follows: O.B.C. Classification: 3.2.2.25 Group A, Division 2, up to 2 Storeys - building is not more than 2 storeys in building height - building is permitted to be combustible or noncombustible construction - floor assemblies shall be fire separations and, if of combustible construction, shall have a fire-resistance rating not less than 45 min, - except as permitted by Article 3.2.2.17., mezzanines shall have, if of combustible construction, a fire-resistance rating not less 45 min. - except as permitted by Article 3.2.2.17., roof assemblies shall have, if of combustible construction, a fire-resistance rating not less than 45 min. - loadbearing walls, columns and arches supporting an assembly required to have a fire-resistance rating shall (d) have a fire-resistance rating not less than 45 min, or (ii) be of noncombustible construction. *Note the existing school is less than 2 storeys in height and is constructed of noncombustible construction. Rating at the roof level is not required. 3.3.2.6.(3) ~~3.3.6.10.~~ Corridors: The 45 min. fire resistance rating, for the fire separation required at a corridor, in an assembly occupancy, is permitted to be waived if the floor area in which the corridor is located is sprinklered. *Note: the existing school is not sprinklered and in such a fire separation with a 1 hour fire-resistance rating is required at corridor walls. Scope of Work: 1- Complete renovation of the existing main office and staff work spaces in the one storey school. 2- Demolition of existing masonry and gypsum board finished partitions, flooring , wall and ceiling assemblies, millwork and fitments, door and window assemblies and provision for new partitions and assemblies to suit the new main office and staff spaces. 3- Removal of two single-use staff washrooms and replacement with two single-use staff washrooms and one barrier-free washroom. 4- Mechanical and electrical upgrades including new light fixtures and devices to suit the renovated layout. 5- Structural upgrades to suit the new layout.	

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

no.	revision	date

ONTARIO ASSOCIATION OF ARCHITECTS
TINA RANIERI-D'OVIDIO
LICENCE 5980

PROJECT NORTH
GEODETIC NORTH

no.	issue	date
1.	Issued for Owner Review	Nov. 19, 2025
2.	Issued for Schematic Design Report	Dec. 01, 2025
3.	Issued for Permit and Tender	April 17, 2026

project
TRILLIUM JUNIOR PUBLIC SCHOOL INTERIOR RENOVATIONS
WATERLOO REGION DISTRICT SCHOOL BOARD

79 Laurentian Dr, Kitchener, ON N2E 1C3
drawing
PROJECT TITLE, DRAWING LIST, PROJECT KEY PLAN, AND PROJECT INFORMATION AND LEGEND
drawing scale
N/A
ward99 project number
25022 - WRDSB TRILLIUM PS

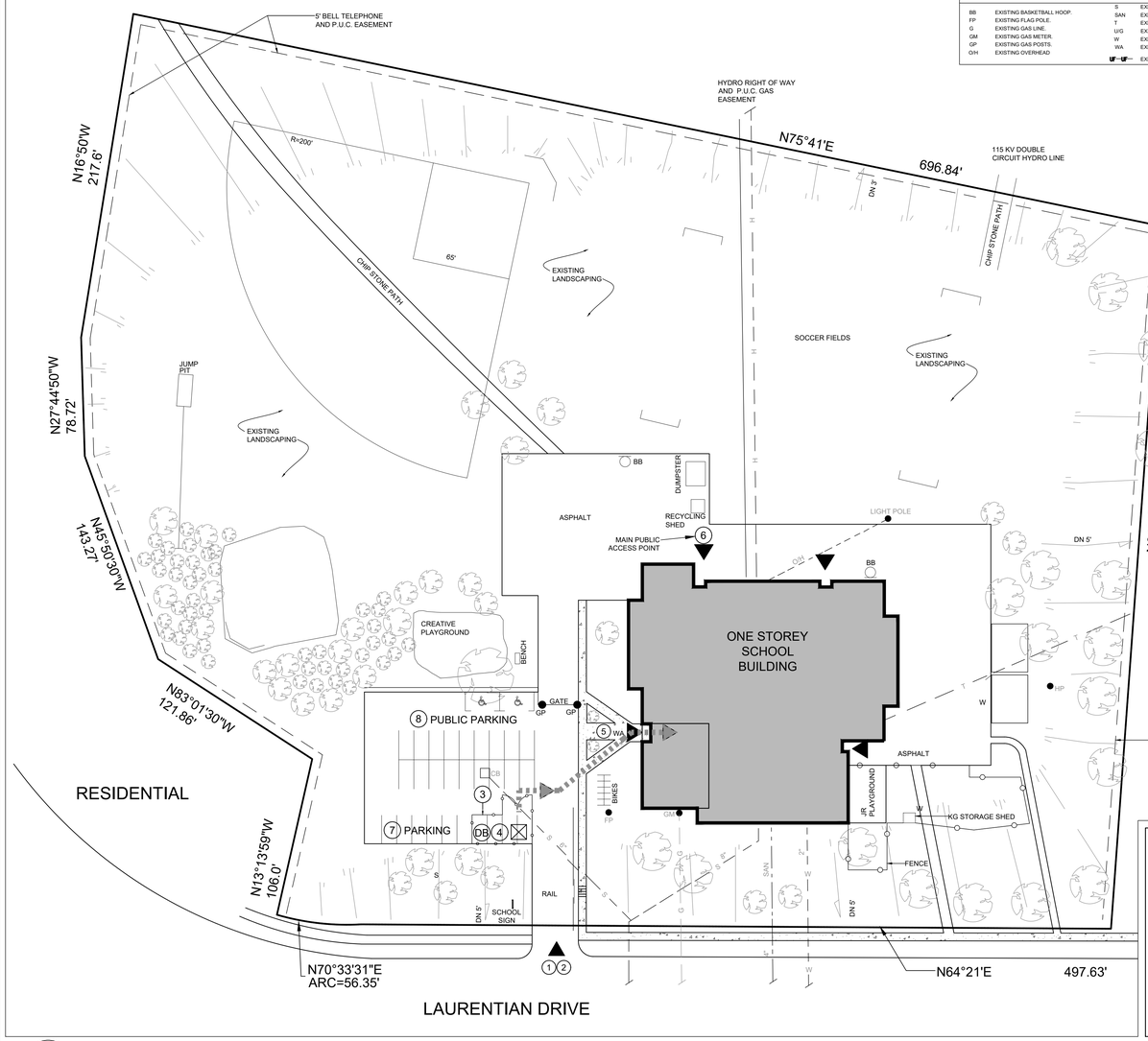
ward99 architects

drawing no.
A0.0

ward99 architects inc.
7611 Pine Valley Dr. Unit 11,
Woodbridge ON L4L0A2
info@ward99architects.com
416 613 5880 www.ward99architects.com

SITE PLAN LEGEND

BB	EXISTING BASKETBALL HOOP.	S	EXISTING STORM DRAIN.
FP	EXISTING FLAG POLE.	SAN	EXISTING SANITARY DRAIN.
G	EXISTING GAS LINE.	T	EXISTING UNDERGROUND TELEPHONE
GM	EXISTING GAS METER.	U/G	EXISTING UNDERGROUND.
GP	EXISTING GAS POSTS.	W	EXISTING WATER
O/H	EXISTING OVERHEAD	WA	EXISTING WHEELCHAIR ACCESSIBLE.
			EXISTING U/G FIBRE.



1 A1.1 EXISTING SITE MOBILIZATION PLAN
1:500

SITE MOBILIZATION, ACCESS & CONSTRUCTION LEGEND

REFER TO SITE MOBILIZATION, ACCESS AND CONSTRUCTION NOTES ON DRAWING A1.1.

ACCESS AND EXIT POINTS OF THE BUILDING

PATH TO AREA OF WORK
THE GENERAL CONTRACTOR IS TO CLEAN AND CLEAR THE PATH OF WORK (EXTERIOR AND INTERIOR) OF ANY OBSTRUCTION EVERYDAY AFTER WORK IS FINISHED. AFTER COMPLETION OF CONSTRUCTION, PATCH, REPAIR AND MAKE GOOD ALL SURFACES (EXTERIOR WALKS, DRIVEWAYS, CURBS AND LANDSCAPING AND INTERIOR CEILING, WALL AND FLOOR FINISHES), DOORS, LIGHT FIXTURES AND OTHER ITEMS DAMAGED DURING CONSTRUCTION.

DB TEMPORARY CONSTRUCTION DISPOSAL BIN:
TEMPORARY CONSTRUCTION DISPOSAL BIN IS TO BE LOCATED WITHIN THE MOBILIZATION AREA AT ALL TIMES. REPAIR AND MAKE GOOD ANY AND ALL EXISTING SURFACES DAMAGED DUE TO THE DELIVERY, PLACEMENT AND REMOVAL OF THE DISPOSAL BIN.

1 SITE ENTRY DRIVE:
DURING CONSTRUCTION, THE EXISTING PUBLIC ENTRY DRIVE IS FOR ACCESS BY WRDSB STAFF AND THE GENERAL CONTRACTOR DURING CONSTRUCTION. THE GENERAL CONTRACTOR IS TO KEEP THIS ACCESS DRIVE FREE FROM DEBRIS AT ALL TIMES. ANY DAMAGE TO THIS DRIVE OR TO THE SITE DUE TO THE OCCUPATION AND USE BY THE GENERAL CONTRACTOR AND SUBCONTRACTORS IS TO BE REPAIRED AND MADE GOOD BEFORE CONSTRUCTION IS COMPLETED.

2 DRIVEWAY ACCESS:
THIS EXISTING DRIVEWAY WILL BE USED BY WRDSB STAFF FOR SCHOOL PARKING ACCESS. THE EXISTING DRIVE WILL ALSO BE USED BY THE GENERAL CONTRACTOR FOR CONSTRUCTION ACCESS TO THE REAR MOBILIZATION AND CONSTRUCTION PARKING AREA. THIS ENTRY DRIVE MUST REMAIN CLEAR AND FREE OF DEBRIS, CONSTRUCTION MATERIALS AND CONSTRUCTION VEHICLES AT ALL TIMES TO ENSURE ACCESS IS AVAILABLE BY STAFF.

3 CONSTRUCTION FENCING:
TEMPORARY CONSTRUCTION FENCING IS TO BE ERECTED BY THE GENERAL CONTRACTOR TO ENCLOSE THE CONSTRUCTION MOBILIZATION AREA AND TO KEEP IT SEPARATE FROM THE SITE AND TO PREVENT PUBLIC ACCESS TO THIS AREA. CONSTRUCTION FENCING IS TO REMAIN ON SITE FOR THE DURATION OF THE CONSTRUCTION. THE GENERAL CONTRACTOR IS TO KEEP THIS AREA ORGANIZED AND FREE FROM DEBRIS AT ALL TIMES. ANY DAMAGE TO THE SITE AREA DUE TO ITS OCCUPATION AND USE BY THE GENERAL CONTRACTOR AND SUBCONTRACTORS IS TO BE REPAIRED AND MADE GOOD BEFORE CONSTRUCTION IS COMPLETED.
PROVIDE THE FOLLOWING TEMPORARY CONSTRUCTION FENCING:
- STURDY, HEAVY-DUTY GALVANIZED CHAIN LINK PANELS AND GATES WITH A MINIMUM HEIGHT OF 6'-0" AND SECURED WITH STURDY STEEL GROUND STANDS AND U-CLAMPS.
- CHAIN LINK PANELS MANUFACTURED BY FAST FENCE INC. OR EQUIVALENT MANUFACTURER THAT CAN PROVIDE THE SAME PRODUCT AS INDICATED.

4 TEMPORARY CONSTRUCTION MOBILIZATION AREA:
THIS AREA IS A CONSTRUCTION ZONE FOR USE BY THE GENERAL CONTRACTOR ONLY AS A CONSTRUCTION MOBILIZATION ZONE AND STORAGE FOR LONG-TERM DISPOSAL BINS AND FOR ENCLOSED STORAGE CONTAINERS. THE GENERAL CONTRACTOR IS TO PROVIDE STORAGE CONTAINERS AS REQUIRED TO STORE MATERIALS. THIS AREA IS TO BE ENCLOSED WITH PERIMETER CONSTRUCTION FENCING (SEE NOTE 3). PROVIDE CONSTRUCTION GATES AS REQUIRED TO ACCESS THE MOBILIZATION AREA.

5 CONSTRUCTION ACCESS POINT TO THE BUILDING:
THIS EXISTING ENTRY DOOR IS TO BE USED AS THE ONLY DAILY CONSTRUCTION ENTRY POINT TO THE SCHOOL BUILDING BY THE GENERAL CONTRACTOR DURING CONSTRUCTION. ANY HEAVY OR LARGE CONSTRUCTION DELIVERIES INTENDED FOR INSTALLATION IN THE BUILDING CAN ENTER THE BUILDING THROUGH THIS MAIN CONTRACTOR ACCESS POINT. CONSTRUCTION ENTRY POINT TO BE CONFIRMED WITH WRDSB STAFF AT TIME OF AWARD OF CONTRACT.

6 MAIN PUBLIC ACCESS POINT TO THE BUILDING:
THIS IS THE MAIN PUBLIC ENTRY POINT TO THE SCHOOL. THIS ACCESS POINT IS FOR USE BY SCHOOL STAFF AND THE PUBLIC. THE GENERAL CONTRACTOR SHALL NOT ACCESS THIS ENTRY POINT FOR CONSTRUCTION USE, UNLESS GIVEN PERMISSION TO DO SO BY WRDSB.

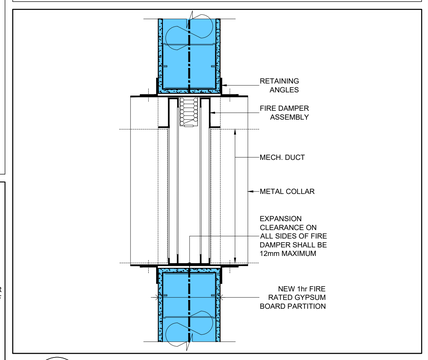
7 CONSTRUCTION PARKING AREA:
THE EXISTING SCHOOL PARKING SPACES TO THE EAST SIDE OF THE PARKING LOT CAN BE UTILIZED BY CONSTRUCTION PERSONNEL. THE GENERAL CONTRACTOR MUST KEEP THIS AREA CLEAR AND FREE FROM DEBRIS AT ALL TIMES.

8 PUBLIC PARKING AREA:
THE EXISTING SCHOOL PARKING SPACES OF THE SCHOOL ARE PUBLIC PARKING SPACES. THESE SPACES CANNOT BE UTILIZED BY CONSTRUCTION PERSONNEL UNLESS PERMISSION TO DO SO IS GIVEN BY WRDSB. THE GENERAL CONTRACTOR MUST KEEP THIS AREA CLEAR AND FREE FROM DEBRIS AT ALL TIMES. WHEN WORK IS OCCURRING DURING SUMMER MONTHS, THE CONTRACTOR CAN UTILIZE THESE PARKING SPACE FOR PARKING OF REGULAR VEHICLE ONLY.

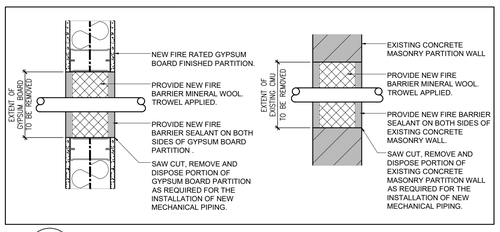
SITE MOBILIZATION, ACCESS & CONSTRUCTION GENERAL NOTES

1. REFER TO DRAWING A1.1 FOR CONSTRUCTION MOBILIZATION AREA AND FOR ADDITIONAL NOTES AND INFORMATION.
2. COMPLETE ALL DEMOLITION WORK AND NEW WORK WITHIN THE DESCRIBED SCOPE OF WORK AREAS OF THE BUILDING, AND OUTLINED AREAS OF WORK AND AS INDICATED ON THE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS.
3. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR RELOCATING AND ADJUSTING THE TEMPORARY DUST PROOF MEMBRANE AS REQUIRED TO COMPLETE THE DEMOLITION AND PROPOSED NEW WORK, WHILE ALWAYS MAINTAINING THE SAFETY AND PROTECTION OF THE PROPERTY CONTENTS FROM THE CONSTRUCTION WORK AND PUBLIC ACCESS. NOTE THAT THE OWNER WILL REMOVE ALL EQUIPMENT, AND FURNITURE IN THE AREA OF CONSTRUCTION, EXCEPT WHERE NOTED OTHERWISE ON THE ARCHITECTURAL DRAWINGS.
4. THE EXISTING PUBLIC PARKING LOT CAN BE UTILIZED BY THE GENERAL CONTRACTOR FOR THE ENTIRE DURATION OF CONSTRUCTION FOR PARKING OF REGULAR VEHICLES 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.
5. 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 TO ENSURE THAT PUBLIC ACCESS IS CONSISTENTLY MAINTAINED.
6. THE GENERAL CONTRACTOR WILL HAVE USE OF THE EXISTING PUBLIC WASHROOMS IN THE SCHOOL DURING CONSTRUCTION, DURING THE SUMMER MONTHS. ANY DAMAGE DUE TO USE BY THE GENERAL CONTRACTOR AND SUBCONTRACTORS IS TO BE REPAIRED AND MADE GOOD BEFORE CONSTRUCTION IS COMPLETED.
7. PROVIDE TEMPORARY DUST SCREENS WITH SEALED EDGES AT ALL EXISTING AIR RETURNS TO REMAIN IN THE CONSTRUCTION AREA TO PREVENT THE SPREAD OF CONSTRUCTION DUST AND ODOURS. REMOVE AFTER COMPLETION OF CONSTRUCTION.
8. 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.
9. THE EXISTING BUILDING WILL BE CLOSED TO STAFF AND THE PUBLIC BETWEEN JULY 1ST AND AUGUST 15TH, 2026, DURING CONSTRUCTION. AFTER AUGUST 15TH, CONTRACTOR IS RESPONSIBLE TO COORDINATE THE WORK AND CONSTRUCTION ACCESS PATH TO ACCOMMODATE EXISTING BUILDING PROGRAMMING AND OCCUPANCY WITHOUT DISTURBING BUILDING FUNCTIONS AND OCCUPANCY. ANY WORK THAT PROVIDES EXCESSIVE NOISE, ODOUR, DEBRIS OR VIBRATION IS TO OCCUR BEFORE OR AFTER BUILDING HOURS OF OPERATION, WHEN THE BUILDING IS STAFF OCCUPIED. ANY WORK THAT REQUIRES DISCONNECTION AND RECONNECTION OF BUILDING SERVICES AND LIFE SAFETY IS TO BE COORDINATED WITH THE OWNER.
10. CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL SCANNING AND X-RAYING OF CONCRETE FLOOR AND WALL ASSEMBLIES AS REQUIRED TO COMPLETE THE WORK.
11. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING INTERIOR HOLDING AS REQUIRED TO SEPARATE THE CONSTRICTION ZONE FROM THE OCCUPIED BUILDING AREA AND RELOCATING AND ADJUSTING THE TEMPORARY INTERIOR CONSTRUCTION HOARDING PARTITION AND DUST SCREEN AS REQUIRED TO COMPLETE THE DEMOLITION AND PROPOSED NEW WORK, WHILE ALWAYS MAINTAINING THE SAFETY AND PROTECTION OF THE EXISTING BUILDING PROPERTY, CONTENTS AND THE PUBLIC, FROM THE CONSTRUCTION WORK AND FROM PUBLIC ACCESS. THE CONSTRUCTION ASSEMBLY OF THE HOARDING PARTITION AND DUST SCREEN IS COMPRISED OF:

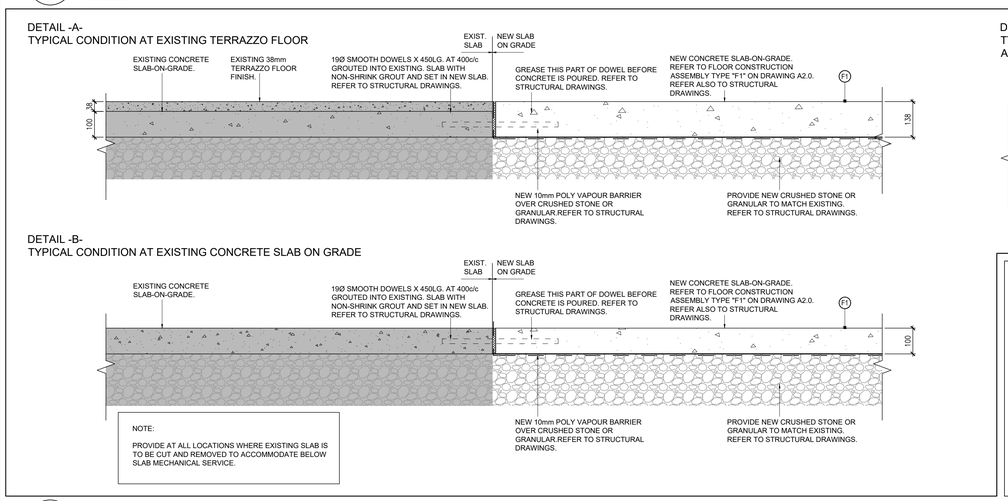
H TEMPORARY INTERIOR HOARDING PARTITION AND DUST SCREEN. REFER TO DRAWING 1/A2.0.
- POLYETHYLENE SHEET TAPED AND SEALED AT COMPLETE PERIMETER AND TO EXISTING BUILDING WALLS, FLOORS AND CEILING ASSEMBLY ABOVE. LAP SHEET UNDERNEATH STUD FRAMING AT TOP OF EXISTING FINISHED FLOORING ON EXISTING CONCRETE FLOOR SLAB AND LAP SHEET ON TOP OF STUD FRAMING AT UNDERSIDE OF EXISTING GYPSUM BOARD FINISHED CEILING ABOVE.
- 2 LAYERS OF TYPE X 16mm GYPSUM BOARD, UNFINISHED ON OCCUPIED LIBRARY SIDE.
- 152mm STEEL STUD FRAMING AT 600mm O.C.
- BATT INSULATION FULL THICKNESS OF STUDS
- 16mm PLYWOOD PANELS ON CONSTRUCTION SIDE.
EXTENT OF PARTITION: PARTITION IS TO BE TIGHT TO EXISTING WALLS, CEILINGS AND FLOOR ASSEMBLIES. EXTEND THE PARTITION FROM TOP OF FINISHED FLOOR SLAB TO UNDERSIDE OF EXISTING GYPSUM BOARD CEILING. NOTE: SEAL ALL GAPS TO PREVENT THE PENETRATION OF CONSTRUCTION DEBRIS, DUST AND ODOURS. RELOCATE AND RECONFIGURE THE TEMPORARY PARTITION AND PROVIDE ADDITIONAL HOARDING PARTITIONS AS REQUIRED TO ACCOMMODATE THE PROGRESS OF CONSTRUCTION. REMOVE THE TEMPORARY HOARDING UPON COMPLETION OF THE WORK AND PATCH, REPAIR AND MAKE GOOD ALL EXISTING AND/OR NEW CEILING, WALL AND FLOOR FINISHES.



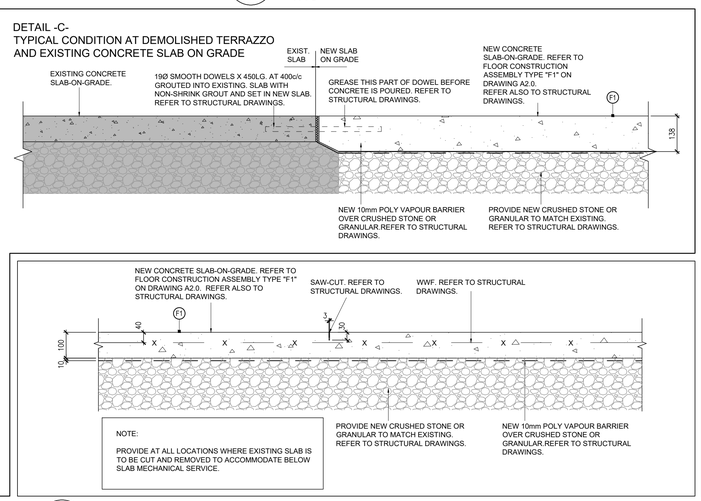
6 A1.1 FIRE DAMPER AT GYPSUM BOARD PARTITION
1:10



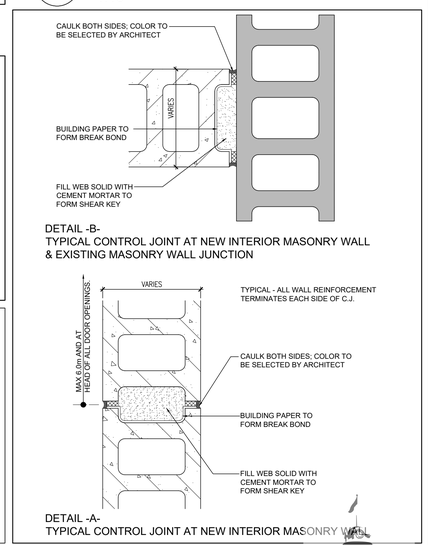
5 A1.1 FIRE STOPPING AT PIPE PENETRATIONS
1:10



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



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



4 A1.1 TYPICAL CONTROL JOINT DETAIL
1:5

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

no.	revision	date

ONTARIO ASSOCIATION OF ARCHITECTS
TINA RANIERI-DOVIDIO
LICENCE 5980

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1.	Issued for Owner Review	Nov. 19, 2025
2.	Issued for Schematic Design Report	Dec. 01, 2025
3.	Issued for Permit and Tender	April 17, 2026

PROJECT NORTH / GEODETIC NORTH

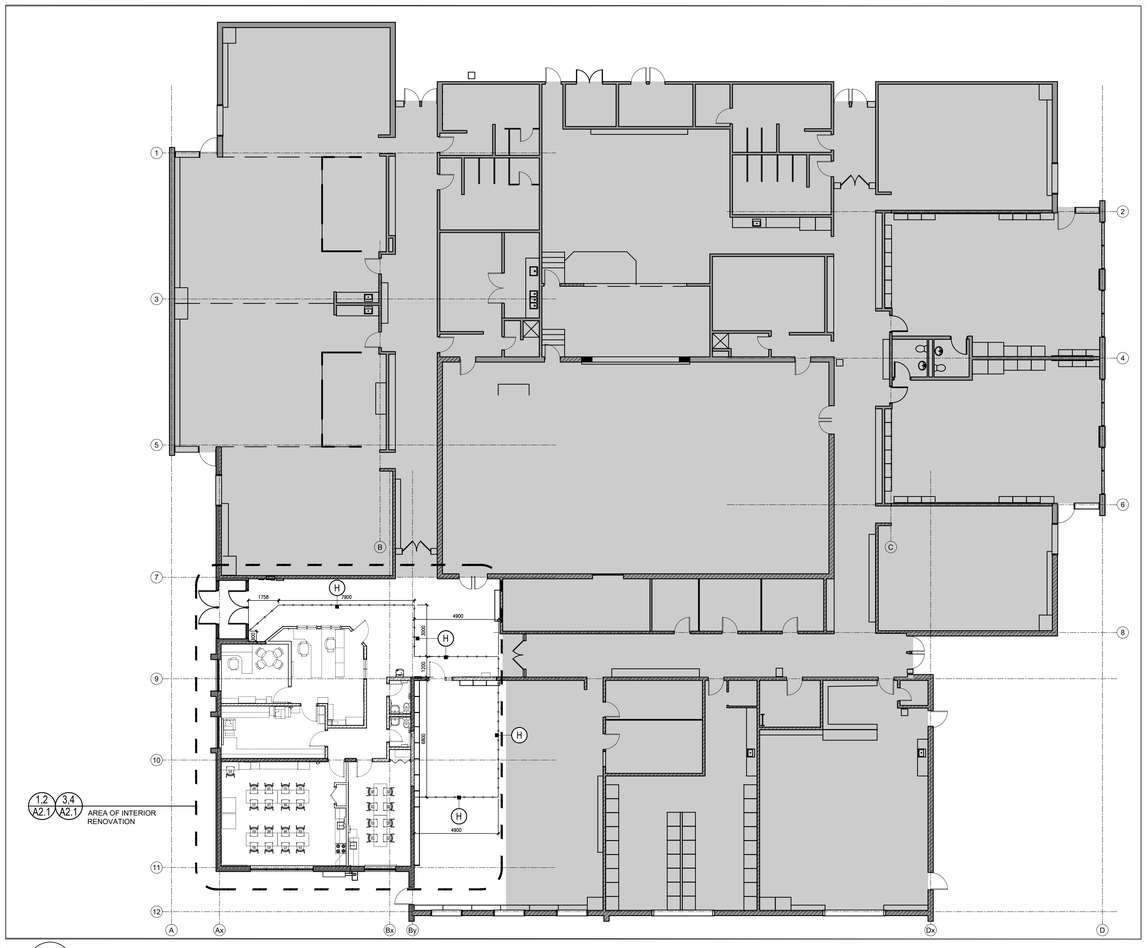
project
TRILLIUM JUNIOR PUBLIC SCHOOL INTERIOR RENOVATIONS
WATERLOO REGION DISTRICT SCHOOL BOARD

79 Laurentian Dr, Kitchener, ON N2E 1C3
drawing
EXISTING SITE MOBILIZATION PLAN, LEGEND,NOTES AND DETAILS
drawing scale
AS NOTED
ward99 project number
25022 - WRDSB TRILLIUM PS

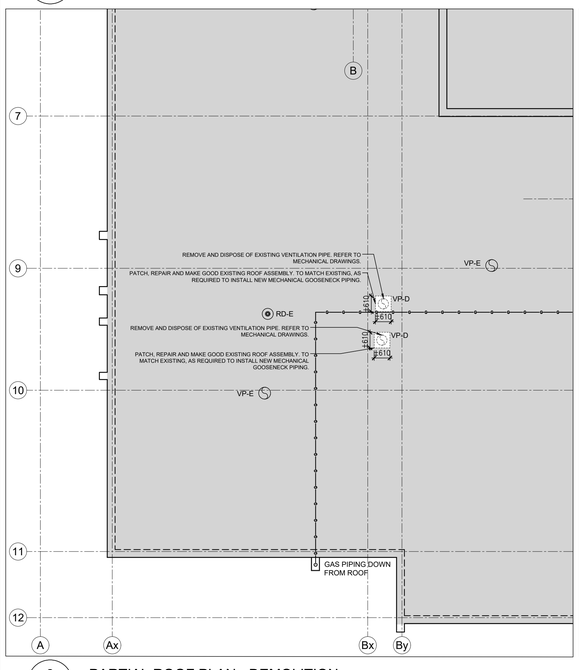
ward99 architects
drawing no.
A1.1

ward99 architects inc.
7611 Pine Valley Dr. Unit 11,
Woodbridge ON L4L0A2
info@ward99architects.com
416 613 5880 www.ward99architects.com

KITCHENER
PERMIT # 26 114163



1 A2.0 GROUND FLOOR KEY PLAN AND LIFE SAFETY PLAN
1:150



2 A2.0 PARTIAL ROOF PLAN - DEMOLITION
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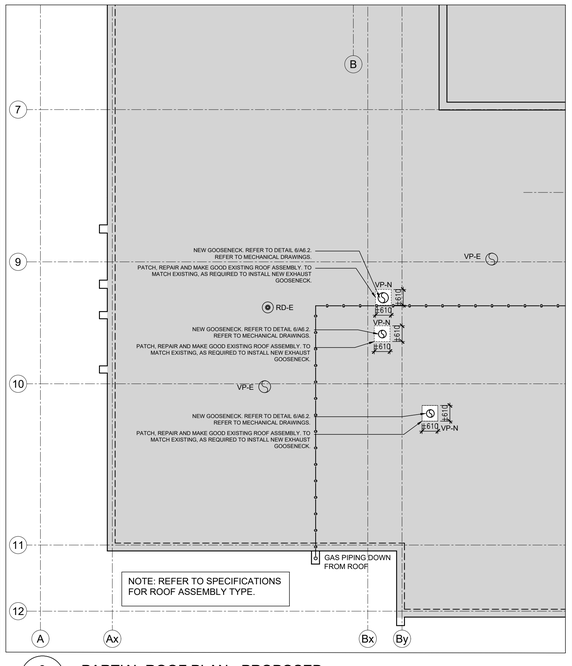

3 A2.0 PARTIAL ROOF PLAN - PROPOSED
1:100

FIRE SEPARATION LEGEND

VERTICAL FIRE SEPARATION

1 HOUR FIRE-RESISTANCE RATED FIRE SEPARATION

TABLE A - FIRE RESISTANCE RATING FOR CONCRETE MASONRY UNIT PARTITIONS

(BASED ON O.B.C. SUPPLEMENTARY STANDARD SB-2, TABLE 2.1.1.)

REQ. F.R.R.	CONCRETE BLOCK OPTIONS
3/4 HOUR	- 90mm. HOLLOW, NORMAL WEIGHT
1 HOUR	- 90mm. 80% SOLID, NORMAL WEIGHT - 90mm. HOLLOW, LIGHT WEIGHT - 140mm. HOLLOW, NORMAL WEIGHT - 190mm. HOLLOW, NORMAL WEIGHT - 240mm. HOLLOW, NORMAL WEIGHT
2 HOUR	- 140mm. 75% SOLID, LIGHT WEIGHT - 190mm. HOLLOW, LIGHT WEIGHT - 240mm. HOLLOW, NORMAL WEIGHT - 290mm. HOLLOW, NORMAL WEIGHT
3 HOUR	- 290mm. HOLLOW, NORMAL WEIGHT - 240mm. 75% SOLID, NORMAL WEIGHT - 190mm. 75% SOLID, NORMAL WEIGHT - 140mm. 75% SOLID, NORMAL WEIGHT

REFER TO FLOOR PLAN AND BUILDING SECTIONS FOR LOCATION OF EXISTING AND NEW FIRE RATED PARTITIONS. ALL EXISTING AND NEW PARTITIONS EXTEND TO U/S OF STEEL DECK STRUCTURE UNLESS OTHERWISE NOTED.

CONSTRUCTION LEGEND NOTES

1. REFER TO PROPOSED FLOOR PLAN ON DRAWINGS 3/A2.1, REFLECTED CEILING PLANS ON DRAWINGS ON 4/A2.1 FOR LOCATION AND TYPES OF PARTITIONS.
2. AT EXISTING ONE STOREY SCHOOL BUILDING, ALL INTERIOR PARTITIONS SHALL EXTEND TO UNDERSIDE OF EXISTING METAL ROOF DECK ABOVE, UNLESS NOTED OTHERWISE ON THE ARCHITECTURAL DRAWINGS, THE HEIGHT FROM TOP OF EXISTING FINISHED FLOOR TO UNDERSIDE OF EXISTING METAL ROOF DECK IS 3722mm +/- SITE VERIFY.
3. CAULK WITH ACOUSTICAL SEALANT AT PERIMETER OF PARTITION ON BOTH SIDES AND AT PENETRATIONS.
   - 10mm JOINT AT U/S OF CEILING
   - 5mm JOINT AT FLOOR AND VERTICAL JOINTS ABUTTING DISSIMILAR CONSTRUCTION.
4. BULLNOSE ALL CORNERS AT MASONRY PARTITIONS. REFER TO DETAIL 3/A8.2 FOR TYPICAL BULLNOSED CORNER BASE DETAIL AT MASONRY PARTITIONS.
5. GRIND EXPOSED 90 DEGREE CORNERS TO 25mm RADIUS.
6. PROVIDE CONTROL JOINTS AT 6.0m MAXIMUM SPACING AND AT HEAD OF ALL DOOR OPENINGS. REFER TO DETAIL 4/A1.1.
7. PROVIDE CONTROL JOINTS WHERE PROPOSED CONCRETE MASONRY PARTITION WALLS ABUT EXISTING CONCRETE AND MASONRY PARTITION WALLS. REFER TO DETAIL 4/A1.1.
8. REFER TO DETAIL 10/A4.1 FOR FIRE STOPPING AND SMOKE SEAL DETAIL AT THE TOP OF THE INTERIOR CONCRETE MASONRY UNIT PARTITION WALL AT PARTITIONS WITH 1 HOUR F.R.R.
9. REFER TO DETAIL 9/A4.1 FOR FIRE STOPPING AND SMOKE SEAL DETAIL AT THE TOP OF THE INTERIOR STEEL STUD, GYPSUM BOARD FINISHED PARTITION WALL WITH 1 HOUR F.R.R.
10. REFER TO DETAIL 7/A4.1 FOR JOIST PARALLEL TO GYPSUM BOARD PARTITION WALL.
11. REFER TO DETAIL 8/A4.1 FOR JOIST PERPENDICULAR TO CONCRETE MASONRY PARTITION WALL.
12. REFER TO DETAIL 11/A4.1 FOR JOIST PERPENDICULAR TO GYPSUM BOARD PARTITION WALL.
13. REFER TO DETAIL 5/A1.1 FOR FIRE STOPPING AT FIRE-RATED PARTITIONS.
14. REFER TO DETAIL 6/A1.1 FOR FIRE DAMPER AT GYPSUM BOARD PARTITION.

GENERAL PROPOSED ROOF PLAN NOTES

1. TYPICAL EXISTING FLAT ROOF CONSTRUCTION IS TO BE SITE VERIFIED WHERE DEMOLITION AND NEW WORK IS TO OCCUR. CONTRACTOR IS RESPONSIBLE TO SITE VERIFY ANY STRUCTURAL MEMBERS, MECHANICAL DUCTWORK, PIPING, AND CONDUIT LOCATIONS PRIOR TO CUTTING THROUGH EXISTING STEEL DECK. REFER TO AND COORDINATE WITH STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS.
2. EXISTING OPENINGS WHERE MECHANICAL UNITS AND FIXTURES ARE TO BE REMOVED ARE TO BE FILLED IN WITH MATERIALS TO MATCH EXISTING. SITE VERIFY PRIOR TO FABRICATION.
3. CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ALL NEW ROOF ELEMENTS INCLUDING GOOSENECKS, ETC. WITH ALL EXISTING UNITS, GAS LINES, ROOF DRAINS, ETC.
4. LOCATIONS OF ALL EXISTING MECHANICAL ROOF TOP UNITS, EXHAUST FANS, ROOF DRAINS, VENTILATION PIPE STACKS, ETC. ARE DIAGRAMMATIC ONLY.
5. REFER TO STRUCTURAL DRAWINGS FOR DIRECTION OF EXISTING ROOF STRUCTURE.

ROOF PLAN LEGEND

DENOTES EXISTING ROOF ASSEMBLY CONSTRUCTION TO REMAIN.

DENOTES EXISTING ROOF ASSEMBLY CONSTRUCTION TO BE DEMOLISHED. REFER TO SPECIFICATIONS FOR ROOF ASSEMBLY TYPE.

RD-E — RD-E = EXISTING ROOF DRAIN. REFER TO MECHANICAL DRAWINGS.

VP-E, VP-D, VP-N — VP-E = EXISTING VENTILATION PIPE. VP-D = REMOVE AND DISPOSE OF EXISTING VENTILATION PIPE. VP-N = NEW GOOSENECK VENTILATION PIPE. REFER TO MECHANICAL DRAWINGS.

EXISTING GAS PIPELINE. REFER TO MECHANICAL DRAWINGS.

CONSTRUCTION PARTITION ASSEMBLIES

P1

INTERIOR PARTITION WALL
190mm CONCRETE MASONRY UNIT PARTITION WALL:
- 190mm CONCRETE MASONRY UNIT (CMU) INTERIOR WYTHE C/W REINFORCING. REFER TO STRUCTURAL DRAWINGS.
- EXTEND PARTITION FROM TOP OF CONCRETE FLOOR SLAB TO UNDERSIDE OF EXISTING STEEL DECK ABOVE UNLESS NOTED OTHERWISE.
- REFER TO ROOM FINISH SCHEDULE DRAWING 8/A8.1 FOR INTERIOR FINISH.
- REFER TO CONSTRUCTION LEGEND NOTES 1, 2, 3, 4, 5, 6, 7, 8, AND 11

P2A

INTERIOR PARTITION WALL: (1 HOUR FIRE-RESISTANCE RATING CONCRETE MASONRY UNIT WALL)
- SAME AS P1 BUT PROVIDE MIN. 1 HOUR VERTICAL FIRE SEPARATION AS PER O.B.C. SB-2 TABLE 2.1.1. REFER TO CONSTRUCTION LEGEND NOTES 1, 2, 4, 5, 6, 7, 8, 10, 11 AND 13.

P2B

INTERIOR PARTITION WALL - 140mm CONCRETE MASONRY UNIT WALL:
- SAME AS P1 BUT 140mm THICK CONCRETE MASONRY UNIT (CMU) INTERIOR WYTHE C/W REINFORCING. REFER TO CONSTRUCTION LEGEND NOTES 1, 2, 4, 5, 6, 7, 8 AND 11.

P2

INTERIOR PARTITION WALL: GYPSUM BOARD ON STEEL STUD
- 1 LAYER OF 16mm THICK GYPSUM BOARD ON BOTH SIDES OF STUD FRAMING
- 92mm STEEL STUD FRAMING AT 400mm O.C. FILLED WITH 90mm THICK MINERAL FIBRE SOUND ATTENUATION BATTS.
- REFER TO ROOM FINISH SCHEDULE FOR INTERIOR FINISH.
- EXTEND PARTITION FROM TOP OF FINISHED CONCRETE FLOOR SLAB TO UNDERSIDE OF METAL DECK ABOVE AND TO UNDERSIDE OF ALL STEEL STRUCTURE ABOVE.
- REFER TO CONSTRUCTION NOTES 1, 2, 3, 10 AND 12.

P3

INTERIOR PARTITION WALL: GYPSUM BOARD ON STEEL STUD
- 1 LAYER OF 16mm THICK GYPSUM BOARD ON BOTH SIDES OF STUD FRAMING
- 152mm STEEL STUD FRAMING AT 305mm O.C. FILLED WITH 150mm THICK MINERAL FIBRE SOUND ATTENUATION BATTS.
- REFER TO ROOM FINISH SCHEDULE FOR INTERIOR FINISH.
- EXTEND PARTITION FROM TOP OF CONCRETE FLOOR SLAB TO UNDERSIDE OF STEEL DECK ABOVE AND TO UNDERSIDE OF STEEL STRUCTURE ABOVE. REFER TO STRUCTURAL DRAWINGS FOR LAYOUT OF STEEL ROOF STRUCTURE.
- REFER TO CONSTRUCTION NOTES 1, 2, 3, 10 AND 12.

P3A

INTERIOR PARTITION WALL: GYPSUM BOARD ON STEEL STUD
- SAME AS P3 BUT PROVIDE 1 LAYER OF 16mm THICK GYPSUM BOARD ON ONE SIDE OF STUD FRAMING. REFER TO CONSTRUCTION LEGEND NOTES 1, 2, 3, 10 AND 12.

P4

INTERIOR FURRING PARTITION WALL: GYPSUM BOARD ON STEEL STUD
- 1 LAYER OF 16mm THICK GYPSUM BOARD ON ONE SIDE OF STUD FRAMING.
- 22mm METAL FURRING CHANNEL FRAMING AT 400mm O.C.
- EXISTING CONCRETE MASONRY PARTITION WALL.
- REFER TO ROOM FINISH SCHEDULE FOR INTERIOR FINISH.
- EXTEND PARTITION FROM TOP OF CONCRETE FLOOR SLAB TO 100mm ABOVE FINISHED CEILING ASSEMBLY.
- REFER TO CONSTRUCTION NOTES 1, 2 AND 3.

P4A

INTERIOR PARTITION WALL: (1 HOUR FIRE-RESISTANCE RATING CONCRETE MASONRY UNIT PARTITION WALL)
- SAME AS P2 BUT PROVIDE METAL FRAMING ON 'P1' MASONRY TYPE PARTITION.

P5

INTERIOR PARTITION WALL
GYPSUM BOARD PARTITION WALL:
- 64mm STEEL STUD CHANNEL FRAMING AT 400mm O.C. ON NOTED PARTITION (REFER TO PLANS FOR TYPE).
- 1 LAYER MIN. 16mm THICK GYPSUM BOARD. EXTEND GYPSUM BOARD PARTITION TO 100mm ABOVE FINISHED CEILING.
- REFER TO ROOM FINISH SCHEDULE FOR INTERIOR FINISH
- REFER TO CONSTRUCTION LEGEND NOTES 1, 2 AND 3.

P6

INTERIOR FURRING PARTITION WALL: GYPSUM BOARD ON STEEL STUD
- 1 LAYER OF 16mm THICK GYPSUM BOARD ON ONE SIDE OF STUD FRAMING.
- 92mm STEEL STUD FRAMING AT 400mm O.C. FILLED WITH 90mm THICK MINERAL FIBRE SOUND ATTENUATION BATTS.
- REFER TO ROOM FINISH SCHEDULE FOR INTERIOR FINISH.
- EXTEND PARTITION FROM TOP OF CONCRETE FLOOR SLAB TO UNDERSIDE OF STEEL ROOF DECK ABOVE EXCEPT WHERE NOTED OTHERWISE IN THE DRAWINGS.
- REFER TO CONSTRUCTION NOTES 1, 2, 3, 10 AND 12.

P7

INTERIOR PARTITION WALL: 1hr FIRE RATED GYPSUM BOARD PARTITION WALL (ULC W407)
- 1 LAYER OF 16mm THICK TYPE 'X' FIRE RESISTIVE GYPSUM BOARD ON BOTH SIDES OF STUD FRAMING.
- 92mm STEEL STUD FRAMING AT 600mm O.C. FILLED WITH 90mm MINERAL WOOL BATTS.
- EXTEND PARTITION FROM TOP OF EXISTING CONCRETE FLOOR SLAB TO UNDERSIDE OF EXISTING STEEL ROOF DECK ABOVE.
- PROVIDE 1hr F.R.R. ASSEMBLY IN ACCORDANCE WITH ULC W407.
- REFER TO ROOM FINISH SCHEDULE FOR INTERIOR FINISH. REFER TO CONSTRUCTION LEGEND NOTES 1, 2, 9, 10, 12, 13 AND 14.

P8

INTERIOR PARTITION WALL :
1 HOUR FIRE-RESISTANCE RATING CONCRETE MASONRY UNIT PARTITION WALL
- 140mm CONCRETE MASONRY UNIT (CMU) INTERIOR WYTHE C/W REINFORCING. REFER TO STRUCTURAL DRAWINGS.
- PROVIDE MIN. 1 HOUR VERTICAL FIRE SEPARATION AS PER O.B.C. SB-2 TABLE 2.1.1.
- EXTEND PARTITION FROM TOP OF CONCRETE FLOOR SLAB TO UNDERSIDE OF NEW INTERIOR WINDOW UNLESS NOTED OTHERWISE.
- REFER TO ROOM FINISH SCHEDULE DRAWING 8/A8.1 FOR INTERIOR FINISH.
- REFER TO CONSTRUCTION LEGEND NOTES 1, 2, 4, 5, 6, 7, 8, 10, 11 AND 13.

P9

INTERIOR PARTITION WALL: 1hr FIRE RATED GYPSUM BOARD SHAFT WALL (ULC W446 SYSTEM F)
- 1 LAYER 25mm THICK GYPSUM LINER PANEL.
- 102mm DEEP 'C-H' SHAPED STUDS AT 610mm O.C. WITH 75mm SOUND ATTENUATION FIRE-BATT INSULATION.
- 1 LAYER MIN. 16mm FIRE-RESISTANT TYPE 'X-1' GYPSUM PANEL.
- EXTEND PARTITION TO U/S OF EXISTING STEEL DECK.
- PROVIDE 1hr F.R.R. ASSEMBLY IN ACCORDANCE WITH ULC W446 SYSTEM F.
- REFER TO ROOM FINISH SCHEDULE FOR INTERIOR FINISH
  REFER TO SIMILAR CONSTRUCTION LEGEND NOTES 1, 2, 9, 10 AND 12.

CONSTRUCTION CEILING ASSEMBLIES

C1

SUSPENDED T-BAR AND ACOUSTICAL TILE CEILING (ACT-N)
- SUSPENDED T-BAR AND ACOUSTICAL TILE CEILING.
  - PROVIDE COLD-FORMED STEEL CHANNELS WHERE REQUIRED FOR INTERMEDIATE SUPPORT OF CEILING.
  - SECURE TO CONCRETE EXISTING STEEL ROOF STRUCTURE ABOVE (O.W.S.J AND STEEL CHANNELS).
  - SECURE TO EXISTING ROOF ASSEMBLY ABOVE. DO NOT SECURE TO STEEL ROOF DECK.
  - NOTE: ACOUSTIC CEILING TILE AND T-BAR SUSPENSION FRAMING IS TO BE STANDARD WHITE IN COLOUR.

C2

SUSPENDED GYPSUM BOARD CEILING ASSEMBLY (GBD)
- 13mm GYPSUM BOARD SUSPENDED ON
- 22mm STEEL FURRING CHANNELS AT 400mm O.C.
- 41mm STEEL CHANNEL FRAMING AT 600mm O.C.
  - PROVIDE COLD-FORMED STEEL CHANNELS FROM STEEL BEAMS AND STEEL CHANNEL FRAMING WHERE REQUIRED FOR INTERMEDIATE SUPPORT OF CEILING.
  - AT GYPSUM BOARD BULKHEADS WITH 'CZ' CEILING, PROVIDE WALL TYPE 'P5' PARTITION AT BULKHEAD FACE. REFER TO PROPOSED REFLECTED CEILING PLANS ON ARCHITECTURAL DRAWINGS 4/A2.1, INCLUDING BUILDING SECTIONS, WALL SECTIONS, AND SECTION DETAILS FOR LOCATIONS.

CONSTRUCTION FLOOR ASSEMBLIES

F1

NEW CONCRETE SLAB ON GRADE:
- REFER TO ROOM FINISHES SCHEDULE AND FINISHES FLOOR PLAN ON DRAWING 1/A8.1 FOR FLOOR FINISHES.
- REINFORCED POURED CONCRETE SLAB ON GRADE MIN. 100mm THICK UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS.
- CONTINUOUS (10 mil min.) UNDER SLAB SHEET VAPOUR RETARDER WITH ALL JOINTS LAPPED AND SEALED.
- COMPACTED SLAB-ON-GRADE CRUSHED STONE OR GRANULAR FILL. REFER TO STRUCTURAL DRAWINGS.
- REFER TO CONSTRUCTION LEGEND NOTE 1.
  - PROVIDE F1 AT ALL AREAS WHERE EXISTING CONCRETE SLAB-ON-GRADE IN EXISTING BUILDING IS TO BE TRENCHED TO PROVIDE FOR OR TO REMOVE EXISTING UNDER SLAB PLUMBING CONNECTIONS. REFER TO ARCHITECTURAL DEMOLITION FLOOR PLAN DRAWING 1/A2.1, AND PROPOSED FLOOR PLAN DRAWING 3/A2.1, STRUCTURAL AND MECHANICAL DRAWINGS, REFER ALSO TO ARCHITECTURAL DETAILS 2/A1.1 AND 3/A1.1.

KITCHENER
PERMIT # 26-114163

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ONTARIO ASSOCIATION OF ARCHITECTS
TINA RANIERI-D'OVIDIO
LICENCE
5860

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1.	Issued for Owner Review	Nov. 19, 2025
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PROJECT NORTH
RELATIVE TO SITE NORTH

project
TRILLIUM JUNIOR PUBLIC SCHOOL INTERIOR RENOVATIONS
WATERLOO REGION DISTRICT SCHOOL BOARD

79 Laurentian Dr, Kitchener, ON N2E 1C3
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GROUND FLOOR KEY PLAN, DETAILS AND CONSTRUCTION ASSEMBLIES LEGENDS, ROOF PLANS AND NOTES
drawing scale
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ward99 project number
25022 - WRDSB TRILLIUM PS

ward99 architects
ward99 architects inc.
7611 Pine Valley Dr. Unit 11.
Woodbridge ON L4L0A2
info@ward99architects.com
416 613 5880 www.ward99architects.com

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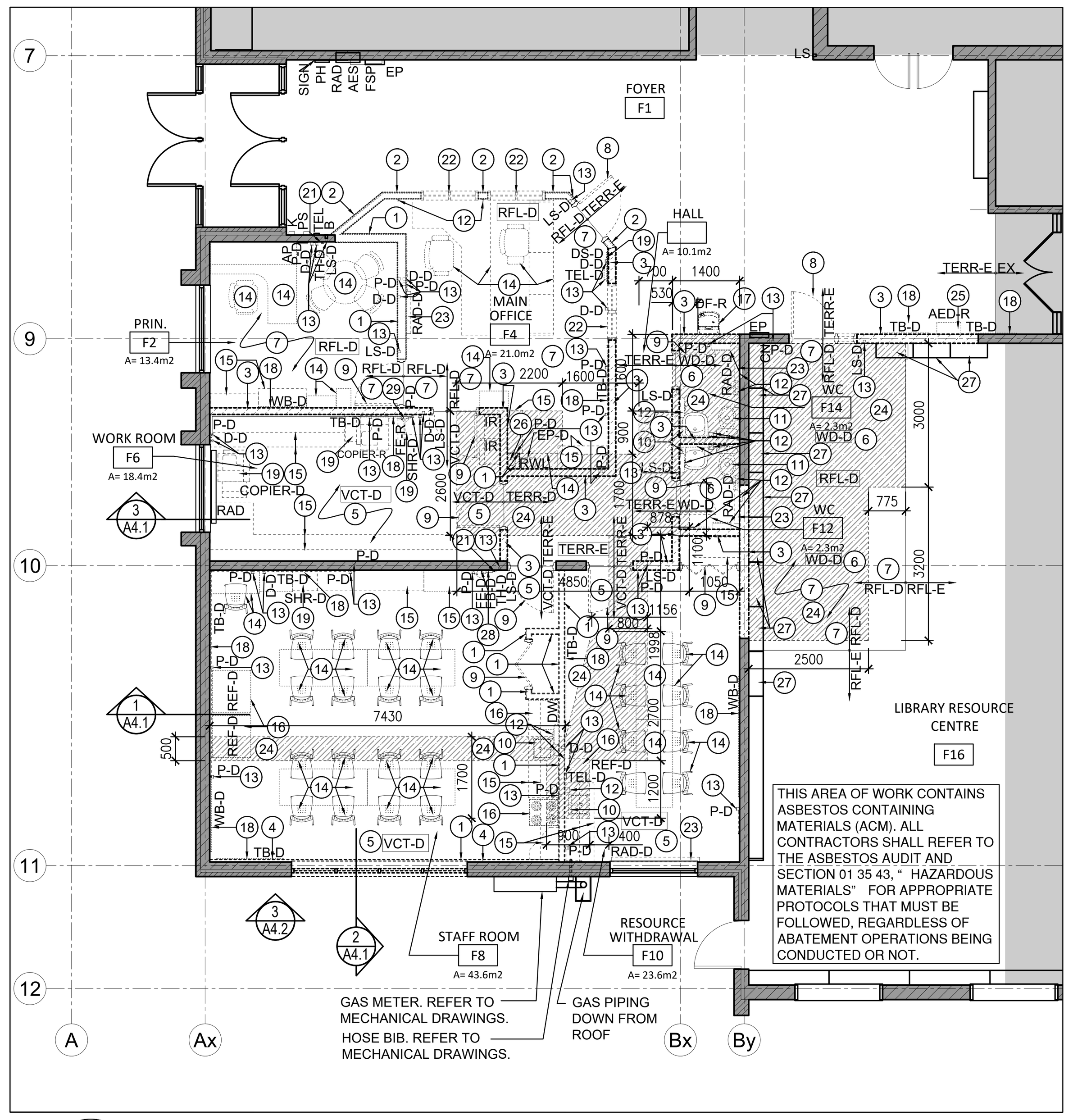
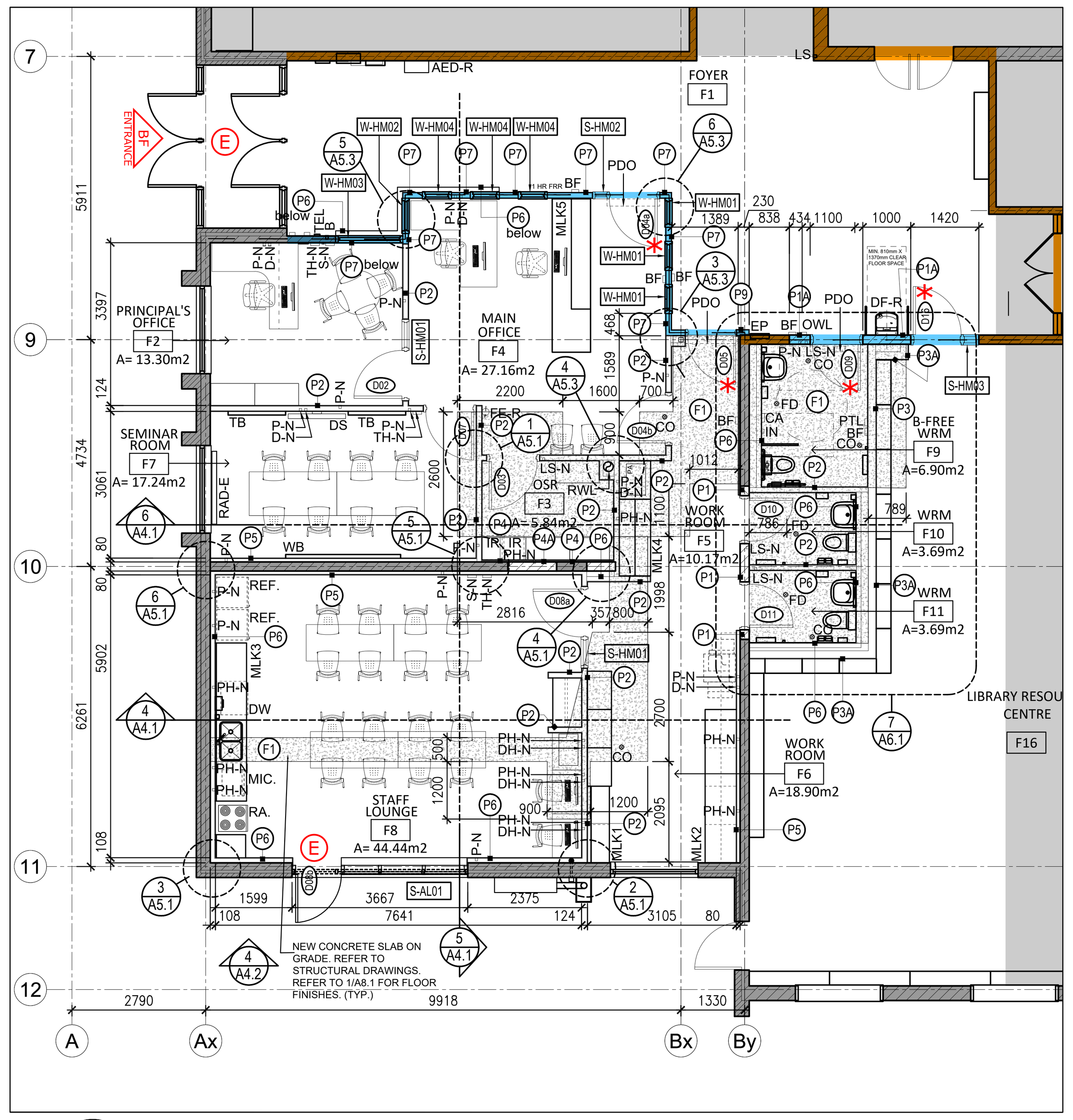
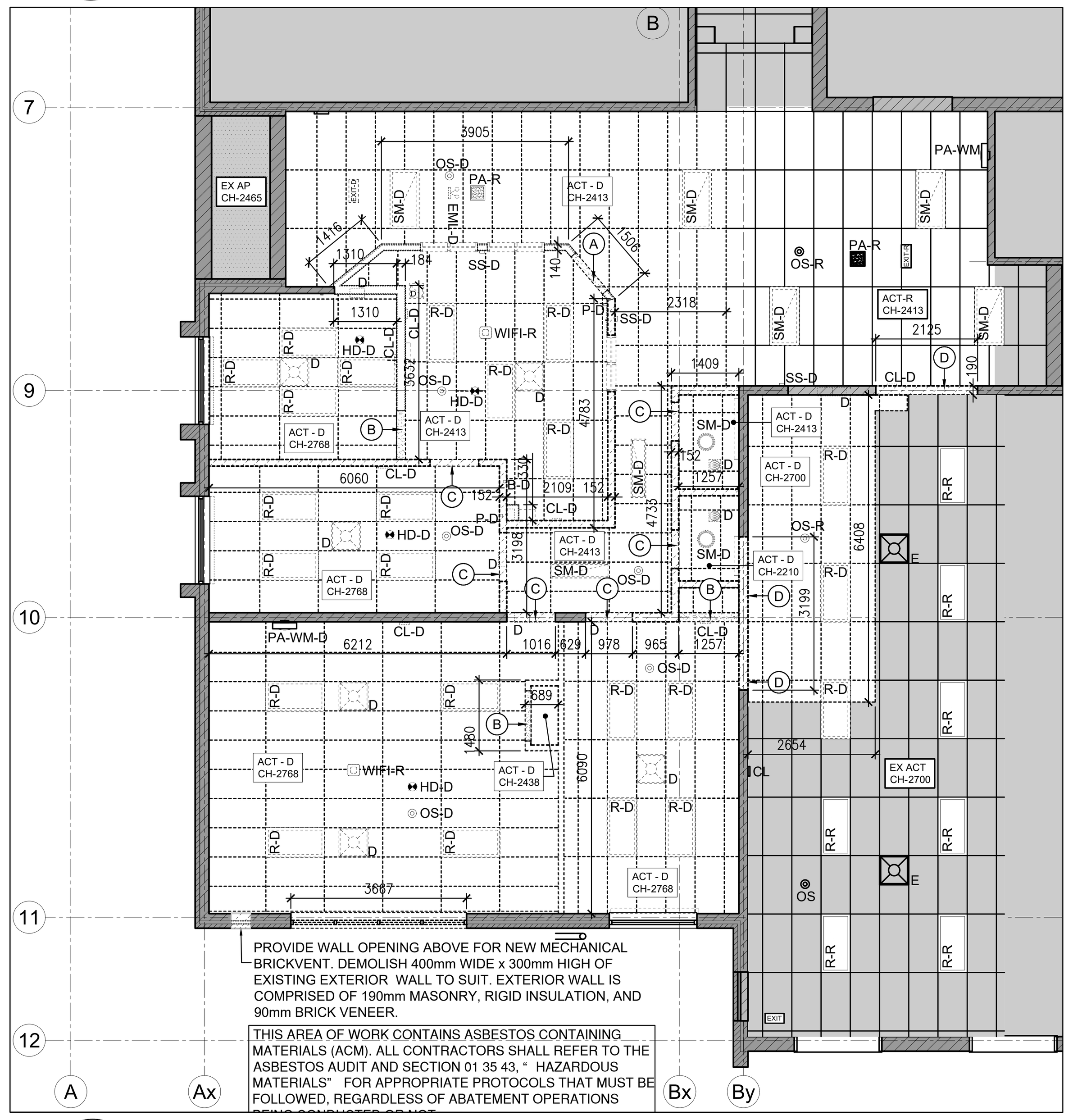
A2.0



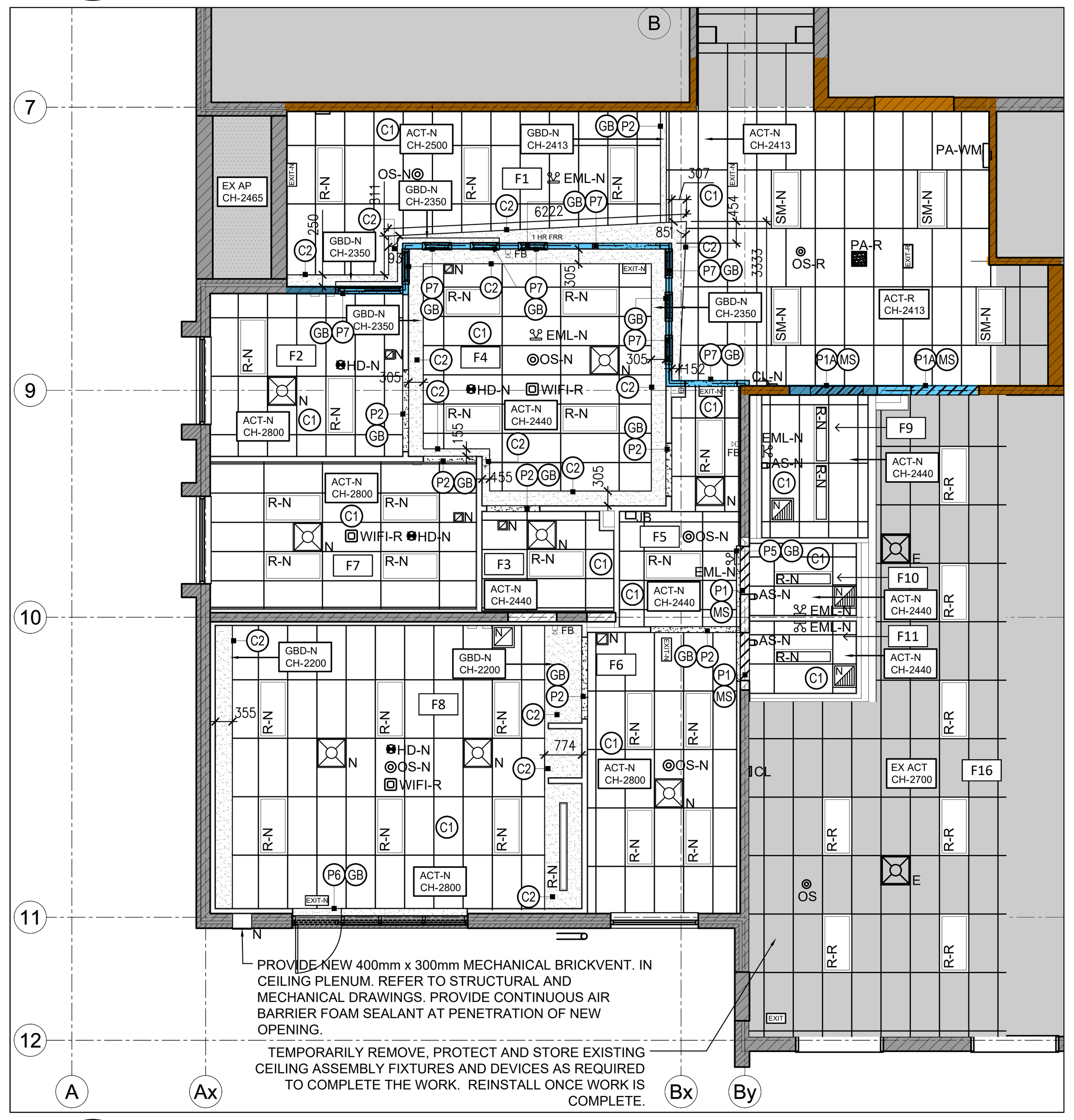
1 / A2.1 PARTIAL EXISTING GROUND FLOOR PLAN - DEMOLITION
1:100



3 / A2.1 PARTIAL PROPOSED GROUND FLOOR PLAN
1:100



2 / A2.1 PARTIAL EXISTING GROUND REFLECTED CEILING PLAN - DEMOLITION
1:100



4 / A2.1 PARTIAL PROPOSED GROUND REFLECTED CEILING PLAN
1:100

GENERAL PROPOSED REFLECTED CEILING PLAN NOTES

1. REFER TO DRAWING A2.0 FOR CONSTRUCTION ASSEMBLIES.
2. REFER TO ALL OTHER ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR COORDINATION AND ADDITIONAL NOTES AND INFORMATION.
3. PROVIDE PAINT FINISH TO ALL EXPOSED EXISTING AND NEW STRUCTURAL ASSEMBLIES, MECHANICAL AND ELECTRICAL PIPES AND CONDUITS AND ASSOCIATED MECHANICAL AND ELECTRICAL COMPONENTS (NEW AND EXISTING).
5. THE LOCATION OF ALL PARTITION MOUNTED AND CEILING MOUNTED ACCESS PANELS ARE TO BE REVIEWED AND APPROVED BY THE CONSULTANT. ACCESS PANELS IN GYPSUM BOARD FINISHED PARTITIONS AND CEILINGS ARE TO BE PAINTED TO MATCH ADJACENT PARTITIONS AND CEILINGS.
6. REFER TO STRUCTURAL DRAWINGS FOR OPENINGS IN EXISTING MASONRY WALL ASSEMBLIES AND NEW LINTEL ASSEMBLIES FOR MECHANICAL DUCTWORK, AS REQUIRED ABOVE FINISHED CEILINGS.

PROPOSED REFLECTED CEILING PLAN LEGEND

ACT - N CH-0000 / ACT - R CH-0000: ACT-N = NEW CEILING ASSEMBLY; REFER TO CEILING CONSTRUCTION ASSEMBLY TYPE C1 ON DRAWING A2.0.EXPOSED CEILING ASSEMBLY COMPRISED OF NEW SUSPENDED ACOUSTIC CEILING TILE ASSEMBLY INCLUDING T-BAR GRID SYSTEM AND ACOUSTIC CEILING TILES (ACOUSTIC CEILING TILE SIZE: 610mm X 1220mm). INSTALL NEW AND RELOCATED ELECTRICAL AND MECHANICAL FIXTURES, DEVICES AND FITMENTS AS NOTED ON THE DRAWINGS. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS. CH = CEILING HEIGHT FROM FINISHED FLOOR.
ACT-R = TEMPORARILY REMOVE AND PROTECT EXISTING ACOUSTIC CEILING ASSEMBLY TO COMPLETE THE WORK. REINSTALL ONCE THE WORK IS COMPLETE.

EX ACT CH-0000: ACT-E = EXISTING SUSPENDED ACOUSTIC CEILING TILE AND ASSOCIATED FRAMING ASSEMBLY TO REMAIN. SIZE: 1220mm X 610mm +/-
INSTALL NEW CEILING TILE FINISH, WHERE EXISTING ELECTRICAL AND MECHANICAL FIXTURES AND FITMENTS ARE INDICATED AS TO BE REMOVED. REMOVE EXISTING SUSPENDED CEILING ASSEMBLY AS REQUIRED TO COMPLETE DEMOLITION AND NEW WORK. REINSTALL CEILING ASSEMBLY ONCE WORK IS COMPLETE. CH = CEILING HEIGHT FROM FINISHED FLOOR.

GBD - N CH-0000: NEW GYPSUM BOARD FINISHED CEILING WITH ASSOCIATED STEEL FRAMING ASSEMBLY. REFER TO CEILING ASSEMBLY TYPE 'C2' ON DRAWING A2.0.
CH = CEILING HEIGHT FROM FINISHED FLOOR.

EX AP CH-0000: EX AP = EXISTING AGGREGATE PANEL SOFFIT ASSEMBLY TO REMAIN.
CH = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING CEILING.

C# / P#: **C#** = CEILING ASSEMBLY CONSTRUCTION TAG. REFER TO CONSTRUCTION CEILING ASSEMBLY LEGEND ON DRAWING A2.0.
P# = NEW PARTITION HEADER ABOVE WALL OPENING. REFER TO CONSTRUCTION PARTITION ASSEMBLY LEGEND ON DRAWING A2.0 FOR PARTITION TYPE.

GB P#: GB = NEW GYPSUM BOARD FINISHED HEADER ABOVE NEW WALL OPENING. REFER TO PARTITION CONSTRUCTION ASSEMBLIES ON DRAWING A2.0.

EXISTING MASONRY HEADER ABOVE EXISTING WALL OPENING TO REMAIN.

MS P#: MS = NEW MASONRY HEADER ABOVE NEW WALL OPENING. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR MASONRY/ STEEL LINTEL ASSEMBLY.

WiFi-R: WIFI-R = REINSTALL EXISTING WIRELESS ACCESS DEVICE AFTER WORK IS COMPLETE. REFER TO ELECTRICAL DRAWINGS.

CL / CL-N: CL = EXISTING CLOCK.
CL-N = NEW CLOCK.
REFER TO ELECTRICAL DRAWINGS.

JB: JB = NEW JUNCTION BOX. REFER TO ELECTRICAL DRAWINGS.

R, R-N / R-N: R = EXISTING RECESSED LIGHT FIXTURE.
R-N = NEW RECESSED LIGHT FIXTURE.
REFER TO ELECTRICAL DRAWINGS.

SM-N: SM-N = NEW SURFACE MOUNTED LIGHT FIXTURE.
REFER TO ELECTRICAL DRAWINGS.

E / N: E = EXISTING MECHANICAL AIR DIFFUSER.
N = NEW MECHANICAL AIR DIFFUSER.
REFER TO MECHANICAL DRAWINGS.

N: N = NEW MECHANICAL EXHAUST GRILLE.
REFER TO MECHANICAL DRAWINGS.

OS-N / OS / OS-N: OS= EXISTING CEILING MOUNTED OCCUPANCY SENSOR.
OS-N = EXISTING CEILING MOUNTED OR WALL MOUNTED OCCUPANCY SENSOR.
REFER TO ELECTRICAL DRAWINGS.

EML-N: EML-N = NEW EMERGENCY LIGHT.
REFER TO ELECTRICAL DRAWINGS.

PA-WM / PA-R: PA-R = REINSTALL EXISTING PUBLIC ANNOUNCEMENT SPEAKER WHEN WORK IS COMPLETE.
PA-WM= EXISTING WALL MOUNTED PUBLIC ANNOUNCEMENT SPEAKER.
REFER TO ELECTRICAL DRAWINGS.

EXIT-R / EXIT-N: EXIT-R = REINSTALL EXISTING RUNNING MAN EXIT SIGN AFTER WORK IS COMPLETE.
EXIT-N = NEW RUNNING MAN EXIT SIGN.
REFER TO ELECTRICAL DRAWINGS.

HD-N: HD-N= NEW HEAT DETECTOR.
REFER TO ELECTRICAL DRAWINGS.

AS-N / FB: FB= NEW FIRE BELL.
AS-N = NEW EMERGENCY STROBE LIGHT.
REFER TO ELECTRICAL DRAWINGS.

N: N = NEW MECHANICAL RETURN AIR GRILLE.
REFER TO MECHANICAL DRAWINGS.

FLOOR AND REFLECTED CEILING PLANS LEGEND

\# DEMOLITION FLOOR PLAN NOTE. REFER TO EXISTING FLOOR PLAN DEMOLITION DRAWING 1/A2.1 AND 2/A2.1. REFER TO DRAWING A2.1 FOR GENERAL DEMOLITION NOTES.

AES	EXISTING AES WIRELESS MESH RADIO NETWORK TO REMAIN.
B	EXISTING BLANK PLATE TO REMAIN.
COPIER-R	REMOVE AND RELOCATE EXISTING COPIER.
COPIER-D	REMOVE AND DISPOSE OF EXISTING COPIER.
CN	EXISTING CONDUIT TO REMAIN.
DF-R	REMOVE AND RELOCATE EXISTING DRINKING FOUNTAIN. REFER TO MECHANICAL DRAWINGS.
DS-D	REMOVE AND DISPOSE OF EXISTING DIGITAL SCREEN.
D-D	REMOVE AND DISPOSE OF EXISTING DATA RECEPTACLE. REFER TO ELECTRICAL DRAWINGS.
DW-D	REMOVE AND DISPOSE OF EXISTING DISHWASHER. REFER TO MECHANICAL DRAWINGS.
EP	EXISTING ELECTRICAL PANEL TO REMAIN.
EP-D	REMOVE AND DISPOSE OF EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS
FB-D	REMOVE AND DISPOSE OF EXISTING FIRE BLANKET.
FSP	EXISTING FSP (FIRE SAFETY PLAN) TO REMAIN.
FE-R	REMOVE, STORE AND PROTECT EXISTING FIRE EXTINGUISHER FOR REINSTALLATION. PROVIDE NEW WALL BRACKET.
FE-D	REMOVE AND DISPOSE OF EXISTING FIRE EXTINGUISHER. REFER TO MECHANICAL DRAWINGS.
IR	REMOVE AND REINSTALL EXISTING IT RACK.
K	EXISTING KEY BOX TO REMAIN.
LS-D	REMOVE AND DISPOSE OF EXISTING LIGHT SWITCH. REFER TO ELECTRICAL DRAWINGS.
LS	EXISTING LIGHT SWITCH TO REMAIN. REFER TO ELECTRICAL DRAWINGS.
P-D	REMOVE AND DISPOSE OF EXISTING POWER RECEPTACLE. REFER TO ELECTRICAL DRAWINGS.
P	EXISTING POWER RECEPTACLE TO REMAIN. REFER TO ELECTRICAL DRAWINGS.
SIGN	EXISTING EMERGENCY FIRE EXIT SIGN.
PS	EXISTING PULL STATION TO REMAIN.
RAD	EXISTING BASEBOARD HEATER TO REMAIN. REFER TO ELECTRICAL DRAWINGS.
RAD-D	REMOVE AND DISPOSE OF EXISTING BASE BOARD HEATER. REFER TO ELECTRICAL DRAWINGS.
REF-D	REMOVE AND DISPOSE OF EXISTING REFRIGERATOR.
RFL-D	REMOVE AND DISPOSE OF EXISTING RESILIENT FLOORING.
SHR-D	REMOVE AND DISPOSE OF EXISTING SHREDDER.
TB-D	REMOVE AND DISPOSE OF EXISTING TACK BOARD.
TEL-D	REMOVE AND DISPOSE OF EXISTING TELEPHONE. REFER TO ELECTRICAL DRAWINGS.
TEL	EXISTING TELEPHONE TO REMAIN.
TERR-E	EXISTING TERRAZZO FLOORING TO REMAIN.
VCT-D	REMOVE AND DISPOSE OF EXISTING VINYL COMPOSITE TILE FLOORING.
WB-D	REMOVE AND DISPOSE OF EXISTING WHITEBOARD.
WD-D	REMOVE AND DISPOSE OF EXISTING WOOD FLOORING.

GENERAL PROPOSED GROUND FLOOR PLAN NOTES

1. PROPOSED DRAWINGS ON 3/A2.1 SHALL BE READ IN CONJUNCTION WITH ALL DEMOLITION DRAWINGS AND ALL OTHER ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION, DETAILS, NOTES AND DIMENSIONS. REFER TO DRAWINGS A8.1 FOR PROPOSED FLOOR FINISH PLANS,FINISHES LEGEND, ROOM FINISH SCHEDULE AND NOTES. REFER TO DRAWING A8.1 FOR DOOR AND FRAME HARDWARE SCHEDULE, ELEVATIONS, DETAILS AND NOTES.
2. REFER TO DRAWING A0.0 FOR DRAWING TAGS LEGEND AND NOTES.
3. REFER TO DRAWING A2.0 FOR CONSTRUCTION ASSEMBLY TYPES LEGEND AND NOTES.
4. REFER TO DRAWINGS A8.1 FOR ADDITIONAL DIMENSIONS, FLOOR FINISHES PLANS, ROOM FINISH SCHEDULE, LEGENDS AND NOTES. REFER TO DRAWING A1.1 FOR FLOOR ASSEMBLY DETAILS.
5. REFER TO ELECTRICAL DRAWINGS REGARDING THE FOLLOWING:
   EP = EXISTING ELECTRICAL PANEL.
   P-N = NEW POWER RECEPTACLE. PH-N = NEW POWER RECEPTACLE AT HIGH LEVEL.
   D-N = NEW DATA RECEPTACLE. DH-N = NEW DATA RECEPTACLE AT HIGH LEVEL.
   PDO = NEW OVERHEAD POWER DOOR OPERATOR ON INTERIOR ROOM SIDE.
   BF = NEW BARRIER-FREE PUSH BUTTON. PTL = PUSH TO LOCK BUTTON.
   LS-N = NEW LIGHT SWITCH/OCCUPANCY SENSOR.
   TEL = EXISTING TELEPHONE.
   B = EXISTING BLANK PLATE. CN = EXISTING CONDUIT.
6. REFER TO MECHANICAL DRAWINGS REGARDING THE FOLLOWING:
   FD = NEW FLOOR DRAIN AND ASSOCIATED UNDER SLAB PLUMBING CONNECTIONS.
   WC = WATER CLOSET.
   LV = WALL MOUNTED LAVATORY.
   DF-R = EXISTING WALL MOUNTED DRINKING FOUNTAIN/BOTTLE FILLER STATION TO BE RELOCATED IN NEW LOCATION.
   RAD-E = EXISTING BASEBOARD HEATER TO REMAIN.
   CO = NEW CLEAN OUT.
   TH-N = NEW THERMOSTAT.
   S-N = NEW SENSOR.
   FE-R = REINSTALLED EXISTING FIRE EXTINGUISHER.
7. NOTE THE FOLLOWING FITMENTS AND EQUIPMENT:
   TB = NEW TACK BOARD. WB = NEW WHITE BOARD. REFER TO INTERIOR ELEVATIONS FOR SIZES.
   MIC. = NEW MICROWAVE SUPPLIED AND INSTALLED BY OWNER.
   DW = NEW DISHWASHER SUPPLIED BY OWNER AND INSTALLED BY CONTRACTOR.
   REF = NEW REFRIGERATOR SUPPLIED AND INSTALLED BY OWNER.
   RA. = NEW RANGE AND RANGE HOOD.
   MLK1 = NEW MILLWORK UNIT IN WORK ROOM F6. REFER TO ELEVATION ON 2/A7.4. PROVIDE A QUANTITY OF 1.
   MLK2 = NEW MILLWORK UNIT IN WORK ROOM F6. REFER TO ELEVATION ON 1/A7.4. PROVIDE A QUANTITY OF 1.
   MLK3 = NEW MILLWORK UNIT (KITCHENETTE) IN STAFF LOUNGE. REFER TO ELEVATION ON 5/A7.3. PROVIDE A QUANTITY OF 1.
   MLK4 = NEW MILLWORK UNIT IN WORK ROOM F5. REFER TO ELEVATION ON 3/A7.4. PROVIDE A QUANTITY OF 1.
   MLK5 = NEW MILLWORK UNIT, RECEPTION COUNTER IN MAIN OFFICE F4. REFER TO ELEVATION ON 1/A7.3. PROVIDE A QUANTITY OF 1.
8. REFER TO DRAWING 7/A6.1 FOR WASHROOM FIXTURES AND ACCESSORIES LAYOUT AND DRAWING A6.1 FOR LEGEND, AND NOTES. REFER TO DRAWING A6.1 FOR WASHROOM INTERIOR ELEVATIONS.
9. LOOSE FURNITURE IS NOT IN CONTRACT AND IS SUPPLIED AND INSTALLED BY THE OWNER, UNLESS NOTED OTHERWISE ON THE DRAWINGS AND IN THE PROJECT MANUAL SPECIFICATIONS.

DEMOLITION GROUND FLOOR RCP NOTES

\# DEMOLITION FLOOR PLAN NOTE. REFER TO EXISTING GROUND FLOOR REFLECTED PLAN DEMOLITION DRAWING ON 2/A2.1. REFER TO DRAWING A2.1 FOR GENERAL DEMOLITION NOTES.

A. REMOVE AND DISPOSE OF EXISTING FIRE-RATED GYPSUM BOARD ON STEEL STUD FRAMING PARTITION WALL ABOVE OPENING IN IT'S ENTIRETY TO THE EXTENT INDICATED ON THE DEMOLITION REFLECTED CEILING PLAN DRAWING 2/A2.1.
B. REMOVE AND DISPOSE OF EXISTING GYPSUM BOARD ON STEEL STUD FRAMING PARTITION WALL ABOVE OPENING IN IT'S ENTIRETY TO THE EXTENT INDICATED ON THE DEMOLITION REFLECTED CEILING PLAN DRAWING 2/A2.1.
C. REMOVE AND DISPOSE OF EXISTING CONCRETE MASONRY UNIT PARTITION WALL ABOVE OPENING TO THE EXTENT INDICATED ON THE DEMOLITION REFLECTED CEILING PLAN DRAWING 2/A2.1.
D. SAW CUT AND REMOVE PORTION OF EXISTING CONCRETE MASONRY UNITS FROM TOP OF FINISHED FLOOR TO 2400mm ABOVE FINISHED FLOOR. PATCH, REPAIR, MAKE GOOD AND FLUSH EXISTING CONCRETE MASONRY WALL AND TOP OF CONCRETE FLOOR SLAB. ENSURE ALL SURFACES ARE ACCEPTABLE FOR THE WALL ASSEMBLY, HOLLOW METAL DOOR, FRAME AND LINTEL. REFER TO STRUCTURAL DRAWINGS.

GROUND FLOOR DEMOLITION RCP LEGEND

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

R-D / R, R-R: R = EXISTING RECESSED LIGHT FIXTURE TO REMAIN.
R-R = REMOVE, STORE AND PROTECT EXISTING RECESSED LIGHT FIXTURE TO REINSTALL AFTER WORK IS COMPLETED.
R-D = REMOVE AND DISPOSE OF EXISTING RECESSED LIGHT FIXTURE.
REFER TO ELECTRICAL DRAWINGS.

EX ACT CH-0000: EX ACT = EXISTING SUSPENDED ACOUSTIC CEILING TILE AND ASSOCIATED FRAMING ASSEMBLY TO REMAIN. SIZE: 1220mm X 610mm +/-. INSTALL NEW CEILING TILE FINISH, WHERE EXISTING ELECTRICAL AND MECHANICAL FIXTURES AND FITMENTS ARE INDICATED AS TO BE REMOVED. REMOVE EXISTING SUSPENDED CEILING ASSEMBLY AS REQUIRED TO COMPLETE DEMOLITION AND NEW WORK. REINSTALL CEILING ASSEMBLY ONCE WORK IS COMPLETE. CH = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING CEILING.

ACT-D CH-0000: ACT-D = DEMOLISH, REMOVE AND DISPOSE OF EXISTING SUSPENDED ACOUSTIC CEILING TILES AND ASSOCIATED FRAMING ASSEMBLY IN THEIR ENTIRETY. SIZE: 1220mm X 610mm +/-. REMOVE EXISTING ELECTRICAL AND MECHANICAL FIXTURES AND FITMENTS FROM EXISTING CEILING ASSEMBLY. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR RELOCATION OF EXISTING FIXTURES AND PROVISION FOR NEW FIXTURES. PROVIDE NEW ACOUSTIC CEILING ASSEMBLIES AS INDICATED ON PROPOSED REFLECTED CEILING PLAN LAYOUTS. CH = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING CEILING.

EX AP CH-0000: EX AP = EXISTING AGGREGATE PANEL SOFFIT ASSEMBLY TO REMAIN.
CH = HEIGHT FROM FINISHED FLOOR TO UNDERSIDE OF EXISTING CEILING.

EXISTING CONCRETE MASONRY HEADER ABOVE EXISTING WALL OPENING.

D: D = REMOVE AND DISPOSE OF EXISTING EXHAUST GRILLE.
REFER TO MECHANICAL DRAWINGS.

D / D: D = REMOVE AND DISPOSE OF EXISTING RETURN AIR GRILLE.
REFER TO MECHANICAL DRAWINGS.

E / D: E = EXISTING AIR DIFFUSER.
D = REMOVE AND DISPOSE OF EXISTING AIR DIFFUSER.
REFER TO MECHANICAL DRAWINGS.

HD-D: HD-D= REMOVE AND DISPOSE OF EXISTING HEAT DETECTOR AND ASSOCIATED WIRING AND CONDUIT.
REFER TO ELECTRICAL DRAWINGS.

CL-D / CL: CL = EXISTING CLOCK TO REMAIN.
CL-D= REMOVE AND DISPOSE OF EXISTING CLOCK AND ASSOCIATED WIRING.
REFER TO ELECTRICAL DRAWINGS.

SS-D: SS-D = REMOVE AND DISPOSE OF EXISTING SECURITY SYSTEM SENSOR.
REFER TO ELECTRICAL DRAWINGS.

EXIT-D / EXIT-R: EXIT-R = REMOVE, STORE AND PROTECT EXISTING RUNNING MAN EXIT SIGN. REINSTALL RUNNING MAN EXIT SIGN WHEN WORK IS COMPLETED.
EXIT-D = REMOVE AND DISPOSE OF EXISTING RUNNING MAN EXIT SIGN.
EXIT = EXISTING RUNNING MAN EXIT SIGN. REFER TO ELECTRICAL DRAWINGS.

EML-D: EML-D = REMOVE AND DISPOSE OF EXISTING EMERGENCY LIGHT.
REFER TO ELECTRICAL DRAWINGS.

OS-D / OS-R / OS: OS = EXISTING OCCUPANCY SENSOR TO REMAIN.
OS-D = REMOVE AND DISPOSE OF EXISTING OCCUPANCY SENSOR.
OS-R = REMOVE, STORE AND PROTECT EXISTING OCCUPANCY SENSOR. REINSTALL EXISTING OCCUPANCY SENSOR WHEN WORK IS COMPLETED.
REFER TO MECHANICAL DRAWINGS.

WiFi-R: WIFI-R = REMOVE, STORE AND PROTECT EXISTING WIRELESS ACCESS DEVICE. REINSTALL EXISTING WIRELESS ACCESS DEVICE WHEN WORK IS COMPLETED.
REFER TO ELECTRICAL DRAWINGS.

P-D / B-D: P-D = REMOVE AND DISPOSE OF EXISTING POWER RECEPTACLE.
B-D = REMOVE AND DISPOSE OF EXISTING BLANK PLATE.
REFER TO ELECTRICAL DRAWINGS.

PA-WM, PA-WM-D / PA-R: PA-R = REMOVE, STORE AND PROTECT EXISTING PUBLIC ANNOUNCEMENT SPEAKER. REINSTALL EXISTING PUBLIC ANNOUNCEMENT SPEAKER WHEN WORK IS COMPLETED.
PA-WM= EXISTING WALL MOUNTED PUBLIC ANNOUNCEMENT SPEAKER TO REMAIN.
PA-WM-D= REMOVE AND DISPOSE OF EXISTING WALL MOUNTED PUBLIC ANNOUNCEMENT SPEAKER.
REFER TO ELECTRICAL DRAWINGS.

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 ITEMS TO BE DEMOLISHED OR RELOCATED. REFER TO DEMOLITION NOTES FOR SPECIFIC ITEMS.

EXISTING WALLS TO REMAIN.

EXISTING INTERIOR MASONRY PARTITION TO BE DEMOLISHED. REFER TO DEMOLITION NOTES No.3.

EXISTING INTERIOR GYPSUM BOARD PARTITION TO BE DEMOLISHED. REFER TO DEMOLITION NOTE No.1 AND DEMOLITION NOTE No.2 FOR FIRE-RATED ASSEMBLY.

EXISTING CONCRETE SLAB ON GRADE TO BE REMOVED. REFER TO DEMOLITION NOTES No.21.

EXISTING INTERIOR WINDOW TO BE DEMOLISHED.
REFER TO DEMOLITION NOTE No.19.

EXISTING 1 HOUR FIRE RESISTANCE RATING

1. REMOVE AND DISPOSE OF EXISTING GYPSUM BOARD FINISHED STEEL STUD PARTITION WALL IN IT'S ENTIRETY. PATCH, REPAIR, MAKE GOOD AND FLUSH EXISTING CONCRETE SLAB-ON-GRAD. ENSURE FLOOR SLAB IS ACCEPTABLE FOR INSTALLATION OF NEW WALL CONSTRUCTION AND NEW FLOOR FINISHES.
2. REMOVE AND DISPOSE OF EXISTING FIRE-RATED GYPSUM BOARD FINISHED STEEL STUD PARTITION WALL IN IT'S ENTIRETY. PATCH, REPAIR, MAKE GOOD AND FLUSH EXISTING CONCRETE SLAB-ON-GRAD. ENSURE FLOOR SLAB IS ACCEPTABLE FOR INSTALLATION OF NEW WALL CONSTRUCTION AND NEW FLOOR FINISHES.
3. REMOVE AND DISPOSE OF EXISTING INTERIOR CONCRETE MASONRY PARTITION IN IT'S ENTIRETY. PATCH, REPAIR, MAKE SMOOTH AND FLUSH EXISTING CONCRETE SLAB-ON-GRADE. ENSURE EXISTING CONCRETE SLAB-ON-GRADE IS ACCEPTABLE FOR INSTALLATION OF NEW WALL CONSTRUCTION AND NEW FLOOR FINISHES.
4. REMOVE AND DISPOSE OF EXISTING WALL MOUNTED WOOD PANELING IN IT'S ENTIRETY. PATCH, REPAIR, MAKE SMOOTH AND FLUSH EXISTING CONCRETE SLAB-ON-GRADE AND EXISTING EXTERIOR MASONRY WALL. ENSURE THEY ARE ACCEPTABLE FOR INSTALLATION OF NEW WALL CONSTRUCTION AND NEW FLOOR FINISHED.
5. REMOVE AND DISPOSE OF EXISTING VINYL COMPOSITE TILE FLOORING (VCT-D) FINISH AND RUBBER WALL BASE IN IT'S ENTIRETY. REMOVE ANY MASTICS/ADHESIVES. ENSURE FLOOR SLAB IS ACCEPTABLE FOR THE INSTALLATION OF NEW FLOOR FINISHES AND WALL CONSTRUCTION. GRIND THE EXISTING CONCRETE SLAB IN IT'S ENTIRETY TO PROVIDE A SMOOTH AND FLUSH SURFACE.
6. REMOVE AND DISPOSE OF EXISTING WOOD FLOOR (WD-D) FINISH AND RUBBER WALL BASE IN IT'S ENTIRETY. REMOVE ANY MASTICS/ADHESIVES. ENSURE FLOOR SLAB IS ACCEPTABLE FOR THE INSTALLATION OF NEW FLOOR FINISHES AND WALL CONSTRUCTION. GRIND THE EXISTING CONCRETE SLAB IN IT'S ENTIRETY TO PROVIDE A SMOOTH AND FLUSH SURFACE.
7. REMOVE AND DISPOSE OF EXISTING RUBBER TILE FLOOR (RFL-D) FINISH AND RUBBER WALL BASE IN IT'S ENTIRETY. REMOVE ANY MASTICS/ADHESIVES. ENSURE FLOOR SLAB IS ACCEPTABLE FOR THE INSTALLATION OF NEW FLOOR FINISHES AND WALL CONSTRUCTION. GRIND THE EXISTING CONCRETE SLAB IN IT'S ENTIRETY TO PROVIDE A SMOOTH AND FLUSH SURFACE.
8. REMOVE AND DISPOSE OF EXISTING FIRE-RATED HOLLOW METAL DOOR, DOOR FRAME AND ASSOCIATED HARDWARE IN ITS ENTIRETY.
9. REMOVE AND DISPOSE OF EXISTING WOOD DOOR, HOLLOW METAL DOOR FRAME AND ASSOCIATED HARDWARE IN ITS ENTIRETY.
10. REMOVE AND DISPOSE OF EXISTING SINK, FAUCET AND ASSOCIATED PLUMBING. CUT BACK AND REMOVE ANY UNUSED PLUMBING LINES. CAP AT MAINS IN CONCEALED SPACES. REFER TO MECHANICAL DRAWINGS.
11. REMOVE AND DISPOSE OF EXISTING WATER CLOSET AND ASSOCIATED PLUMBING. CUT BACK AND REMOVE ANY UNUSED PLUMBING LINES. CAP AT MAINS IN CONCEALED SPACES. PATCH, REPAIR, MAKE GOOD AND FLUSH EXISTING SLAB-ON-GRADE IN PREPARATION FOR NEW WALL CONSTRUCTION AND FLOOR FINISHES. REFER TO MECHANICAL DRAWING.
12. REMOVE AND DISPOSE OF EXISTING FITMENTS (D) INDICATED DEMOLISH AND (R) INDICATES TURN OVER TO OWNER. LIST OF FITMENTS INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING: PAPER TOWEL DISPENSER (PT-R), HAND DRYER (HD-D), SOAP/SANITARY DISPENSER (SD-R), TOILET PAPER DISPENSERS (TP-R), COAT HOOKS AND WALL MOUNTED GRAB BARS (GB-D).
13. REMOVE AND DISPOSE OF THE FOLLOWING LIST OF EXISTING ELECTRICAL DEVICES; POWER RECEPTACLE OUTLET (P-D), DATA (D-D), RECEPTACLE (R-D), LIGHT SWITCH (LS-D), ELECTRICAL PANEL (EP-D), TELEPHONE (TEL-D); REMOVE ALL ASSOCIATED WIRING AND CONDUIT. CUT BACK AND REMOVE ANY UNUSED WIRE AND CONDUITS. CAP AT MAINS IN CONCEALED SPACES. AT LOCATIONS WHERE ELECTRICAL DEVICES ARE REMOVED AND THE EXISTING WALL IS TO REMAIN, PROVIDE A NEW COVER PLATE. REFER TO ELECTRICAL FOR EXACT FIXTURE AND SCOPE OF WORK.
14. EXISTING LOOSE FURNITURE TO BE UNINSTALLED AND REMOVED BY OWNER (CHAIRS, TABLES, SHELVING ETC.).
15. REMOVE AND DISPOSE OF EXISTING MILLWORK UNITS (UPPER AND LOWER), INCLUDING ALL ASSOCIATED COUNTERTOPS, GABLES, DOORS, AND HARDWARE. WHERE WALLS ARE TO REMAIN, PATCH, REPAIR, MAKE GOOD AND FLUSH IN PREPARATION OF NEW WALL CONSTRUCTION AND FINISHES. PATCH, REPAIR, MAKE SMOOTH AND LEVEL EXISTING CONCRETE SLAB ON GRADE IN PREPARATION FOR THE INSTALLATION OF NEW FLOOR FINISHES AND WALL CONSTRUCTION.
16. REMOVE APPLIANCES (REFRIGERATOR, STOVE, ETC.) AND TURN OVER TO OWNER.
17. DF-R = REMOVE AND STORE EXISTING WALL MOUNTED DRINKING FOUNTAIN UNIT AND ALL ASSOCIATED PLUMBING CONNECTIONS. REFER TO MECHANICAL DRAWINGS.
18. REMOVE AND DISPOSE OF EXISTING WHITEBOARD (WB-D) AND TACKBOARD (TB-D) IN IT'S ENTIRETY.
19. OWNER TO REMOVE DIGITAL SCREENS, COMPUTERS, SERVERS, SHREDDERS, PRINTERS/COPIERS AND OTHER ELECTRONIC DEVICES.
20. REMOVE AND DISPOSE OF EXISTING PRINTER/COPIER, SHREDDER AND OTHER ELECTRONIC DEVICES.
21. REMOVE AND DISPOSE OF EXISTING SURFACE MOUNTED THERMOSTAT (TH-D) AND ASSOCIATED WIRING AND CONDUIT. CUT BACK AND REMOVE ANY UNUSED WIRING AND CONDUIT. CAP AT MAINS IN CONCEALED SPACES. REFER TO MECHANICAL DRAWINGS.
22. REMOVE AND DISPOSE OF EXISTING FIRE-RATED HOLLOW METAL FRAMED WINDOW/SCREEN AND ASSOCIATED GLAZING UNITS IN IT'S ENTIRETY.
23. REMOVE AND DISPOSE OF EXISTING SURFACE MOUNTED RADIATOR (RAD-D) AND ASSOCIATED WIRING AND CONDUIT. CUT BACK AND REMOVE ANY UNUSED WIRING AND CONDUIT. CAP AT MAINS IN CONCEALED SPACES. REFER TO MECHANICAL DRAWINGS
24. SAW CUT AND REMOVE EXISTING CONCRETE SLAB ON GRADE (SOG-D), INCLUDING VAPOUR BARRIER AND GRANULAR FILL IN IT'S ENTIRETY FOR THE EXTENT INDICATED ON THE GROUND FLOOR PLAN AND SECTIONS. SITE VERIFY ANY STRUCTURAL MEMBERS, MECHANICAL AND ELECTRICAL UNDERGROUND SERVICES PRIOR TO CUTTING. PROVIDE SCANNING AND X-RAY OF FLOOR SLAB TO COMPLETE THE REMOVAL WORK. PATCH, REPAIR, MAKE SMOOTH, AND FLUSH EXISTING CONCRETE SLAB IN PREPARATION FOR NEW CONCRETE SLAB-ON-GRADE TYPE 'F1'. REFER TO ARCHITECTURAL DRAWING A0.1 FOR CONSTRUCTION ASSEMBLY FLOOR TYPE. REFER TO STRUCTURAL DRAWINGS

HATCH DENOTES DEMOLITION OF CONCRETE SLAB-ON-GRADE AND REPLACEMENT WITH NEW FLOOR CONSTRUCTION TYPE F1.

25. REMOVE EXISTING AUTOMATED EXTERNAL DEFIBRILLATOR (AED-R) AND TURN OVER TO OWNER FOR REINSTALLATION.
26. REMOVE AND DISPOSE OF EXISTING RAIN WATER LEADER (RWL) AND ASSOCIATED PLUMBING LINES IN THEIR ENTIRETY. CUT BACK AND REMOVE PLUMBING LINES. CAP AT MAINS IN CONCEALED SPACES. REFER TO MECHANICAL DRAWINGS. STORM WATER LINES TO BE CUT BACK BELOW SLAB. INFILL SLAB WITH NEW CONCRETE SLAB INFILL.
27. REMOVE, PROTECT AND STORE LIBRARY SHELVING FOR REINSTALLATION AFTER WORK IS COMPLETE.
28. REMOVE AND DISPOSE OF EXISTING FIRE-SAFETY DEVICES AND EQUIPMENT: EXISTING FIRE EXTINGUISHER (FE-D), EXISTING FIRE BELL (FB-D), REFER TO ELECTRICAL DRAWINGS.
29. REMOVE, STORE AND PROTECT EXISTING FIRE EXTINGUISHER (FE-R) FOR REINSTALLATION AFTER WORK IS COMPLETED. REFER TO MECHANICAL DRAWINGS.

GENERAL DEMOLITION NOTES

1- REMOVE ALL LOOSE WALL MOUNTED FRAMES AND FITMENTS ON MASONRY PARTITIONS TO REMAIN. HAND OVER TO THE OWNER AND REMOVE FASTENERS AND PATCH AND MAKE FLUSH SURFACES PRIOR TO PROVIDING NEW PAINT FINISH.
2- LOOSE FURNITURE AND MATERIALS ARE TO BE REMOVED BY THE SCHOOL BOARD PRIOR TO CONSTRUCTION START.
3- 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 REMOVED AND DISPOSED OF THROUGH THE PROJECT CASH ALLOWANCE.
4- REMOVE ALL EXISTING WALL MOUNTED ROOM SIGNAGE AND HAND OVER TO THE OWNER FOR STORAGE. REINSTALL EXISTING WALL MOUNTED ROOM SIGNS AT COMPLETION OF THE WORK WHERE DIRECTED BY THE OWNER.
5- NEW INTERIOR ROOM SIGNAGE SUPPLY AND INSTALLATION IS CARRIED IN THE PROJECT CASH ALLOWANCE.
6- 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.
7- 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.

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FLAME SPREAD RATING OF INTERIOR FINISHES SHALL NOT EXCEED 25 FOR CEILINGS, EXITS AND VERTICAL SERVICE SPACES, AND 150 FOR WALLS.

PROVIDE TECHNICAL DATA SHEET FOR FIRE RATED CERAMIC GLAZING TO INSPECTOR ON SITE.

REVIEW FIRESTOPPING REQUIREMENTS WITH BUILDING INSPECTOR ON SITE.

CLEARANCES AND PROTECTION AROUND COOKTOPS SHALL BE NOT LESS THAN THOSE PROVIDED IN 9.10.22.2. AND 9.10.22.3. SEE ATTACHED HANDOUT.

- MINIMUM 1100mm BARRIER-FREE PATH OF TRAVEL MUST BE MAINTAINED THROUGHOUT THE FLOOR AREA.

- BARRIER-FREE REQUIREMENTS FOR DOORS:
  · MINIMUM CLEAR WIDTH OF 850mm WHEN DOOR IS IN THE OPEN POSITION.
  · DOORS WITH POSITIVE LATCH SHALL HAVE LEVER HANDLE HARDWARE.
  · 600mm LATCH SIDE CLEARANCE REQUIRED WHEN DOOR SWINGS TOWARD APPROACH SIDE AND 300mm CLEARANCE REQUIRED WHEN DOOR SWINGS AWAY FROM APPROACH SIDE.

WASHROOMS SHALL CONFORM TO OBC DIV B. 3.8.3.8. TO 3.8.3.11. (SEE ATTACHED).

POWER DOOR OPERATORS SHALL BE INSTALLED AS PER OBC DIV B, 3.8.3.3.(17).

POWER DOOR OPERATOR PUSH BUTTONS SHALL BE LOCATED NOT LESS THAN 600mm AND NOT MORE THAN 1500mm BEYOND THE DOOR SWING WHERE THE DOOR OPENS TOWARDS THE CONTROL AS PER OBC DIV B, 3.8.3.3.(17)(d).

DOORS IN A BARRIER-FREE PATH OF TRAVEL REQUIRE A MINIMUM CLEAR WIDTH OF NOT LESS THAN 850mm.

SIGNS PROVIDING VISUAL INFORMATION SHALL BE INSTALLED TO INDICATE THE LOCATION OF THE BARRIER-FREE WASHROOM IN ACCORDANCE WITH OBC DIV. B, 3.8.3.1.

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no.	revision	date

ONTARIO ASSOCIATION OF ARCHITECTS
TINA RANIERI-D'OVIDIO
LICENCE 5980

PROJECT NORTH / GEODETIC NORTH

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1.	Issued for Owner Review	Nov. 19, 2025
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project
TRILLIUM JUNIOR PUBLIC SCHOOL INTERIOR RENOVATIONS
WATERLOO REGION DISTRICT SCHOOL BOARD

79 Laurentian Dr, Kitchener, ON N2E 1C3

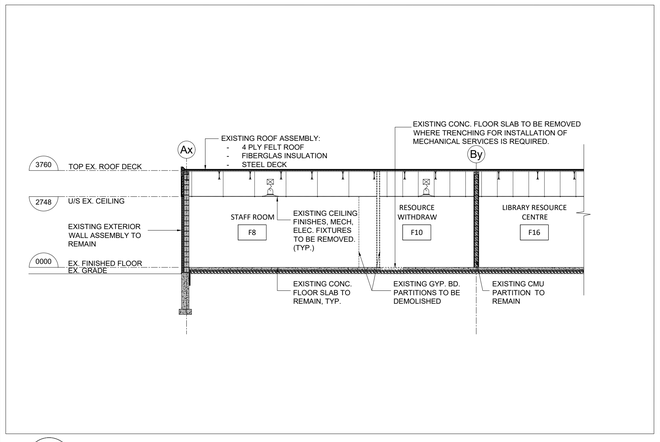
drawing
PARTIAL GROUND FLOOR DEMOLITION AND PROPOSED PLANS LEGEND AND NOTES

drawing scale
AS NOTED

ward99 project number
25022 - WRDSB TRILLIUM PS

ward99 architects
Wa RD99
ward99 architects inc.
7611 Pine Valley Dr. Unit 11,
Woodbridge ON L4L0A2
info@ward99architects.com
416 613 5880 www.ward99architects.com

drawing no.
A2.1



1 A4.1 PARTIAL EXISTING SOUTH BUILDING SECTION OF STAFF ROOM - DEMOLITION
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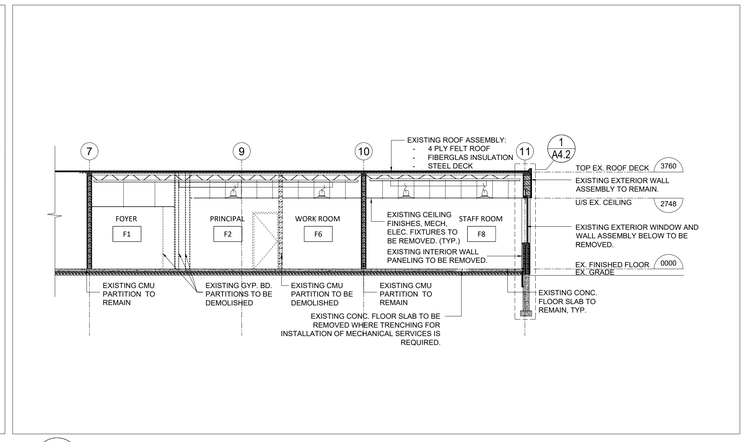

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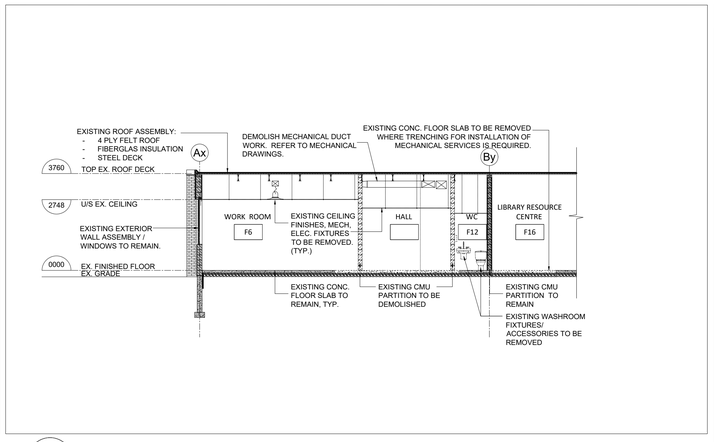

3 A4.1 PARTIAL EXISTING SOUTH BUILDING SECTION OF WORK ROOM - DEMOLITION
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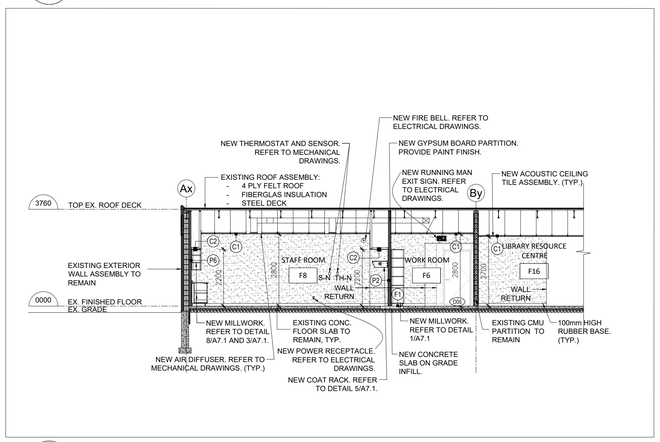

4 A4.1 PARTIAL PROPOSED SOUTH BUILDING SECTION
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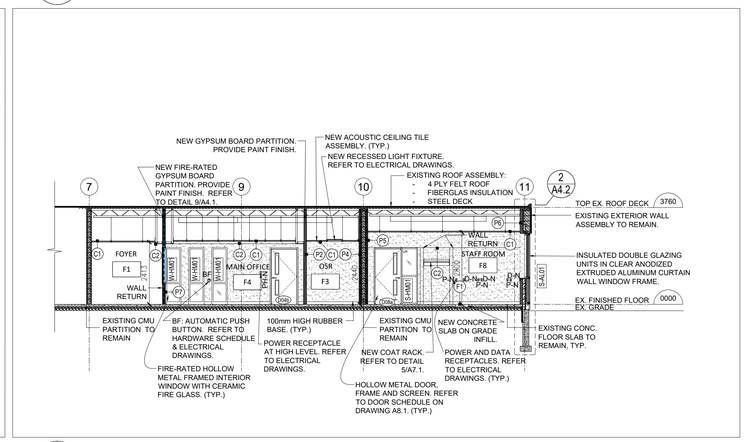

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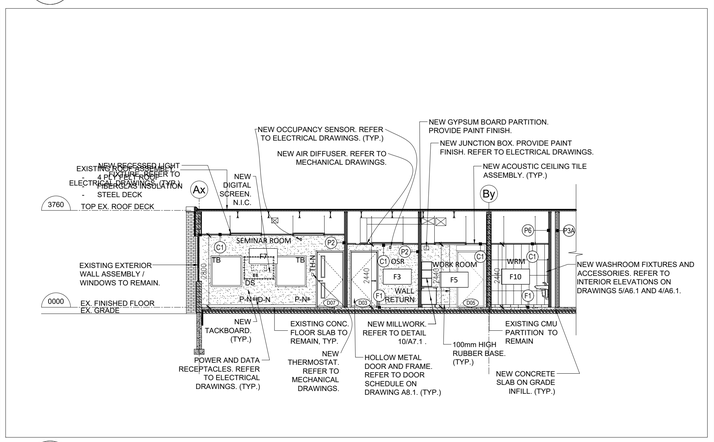

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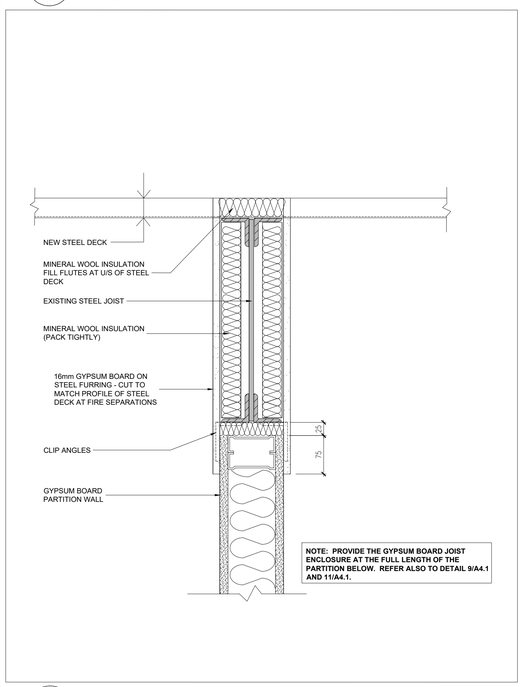
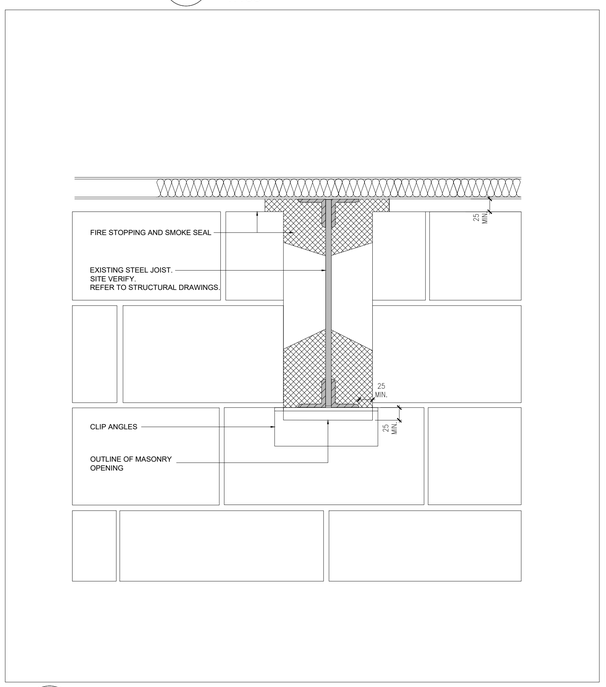
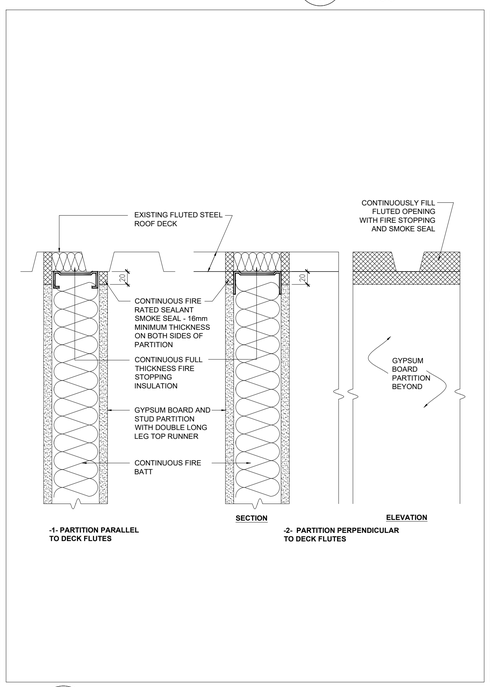


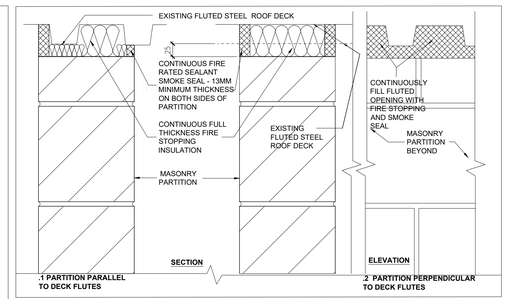
7 A4.1 JOIST PARALLEL TO GYPSUM BOARD PARTITION WALL
1:5



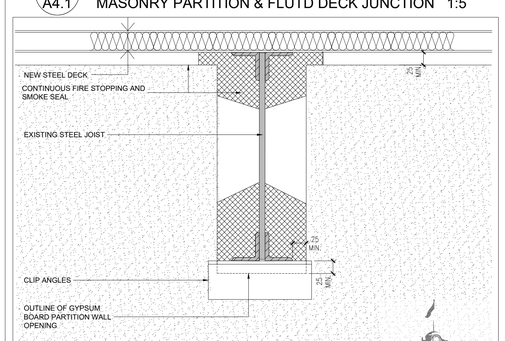
8 A4.1 EXISTING JOIST PERPENDICULAR TO CONCRETE MASONRY PARTITION
1:5



9 A4.1 FIRE STOPPING & SMOKE SEAL DETAIL AT GYPSUM BOARD PARTITION & FLUTED DECK JUNCTION
1:5



10 A4.1 FIRE STOPPING & SMOKE SEAL DETAIL AT CONCRETE MASONRY PARTITION & FLUTD DECK JUNCTION
1:5



11 A4.1 JOIST PERPENDICULAR TO GYPSUM BOARD PARTITION WALL
1:5

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ONTARIO ASSOCIATION OF ARCHITECTS
TINA RAMKERSOVOND
LICENCE
5860

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project
TRILLIUM JUNIOR PUBLIC SCHOOL INTERIOR RENOVATIONS
WATERLOO REGION DISTRICT SCHOOL BOARD

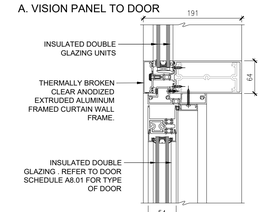
79 Laurentian Dr, Kitchener, ON N2E 1C3
drawing
BUILDING SECTIONS AND DETAILS
drawing scale
AS NOTED
ward99 project number
25022 - WRDSB TRILLIUM PS

ward99 architects
ward99 architects inc.
7611 Pine Valley Dr. Unit 11,
Woodbridge ON L4L0A2
info@ward99architects.com
416 613 5860 www.ward99architects.com

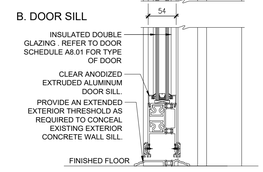
drawing no.
A4.1

PERMIT # 26 111 [illegible]

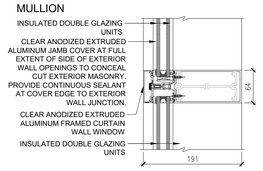
A. VISION PANEL TO DOOR



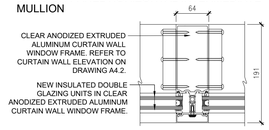
B. DOOR SILL



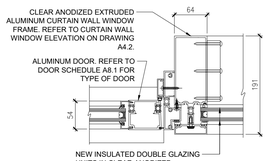
C. VISION PANEL VERTICAL INTERMEDIATE MULLION



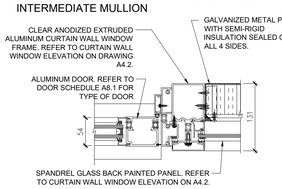
D. VISION PANEL HORIZONTAL INTERMEDIATE MULLION



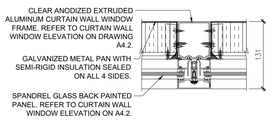
E. VISION PANEL TO DOOR HORIZONTAL INTERMEDIATE MULLION



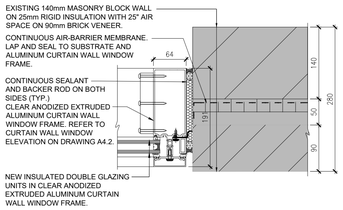
F. SPANDREL PANEL TO DOOR HORIZONTAL INTERMEDIATE MULLION



G. SPANDREL PANEL HORIZONTAL INTERMEDIATE MULLION

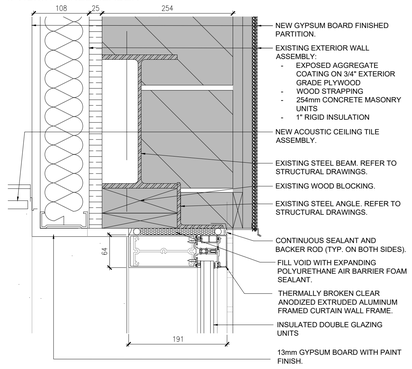


H. SCREEN JAMB

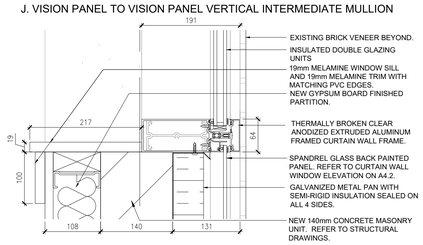


6 A4.2 ALUMINUM CURTAIN WALL SCREEN DETAILS
1:5

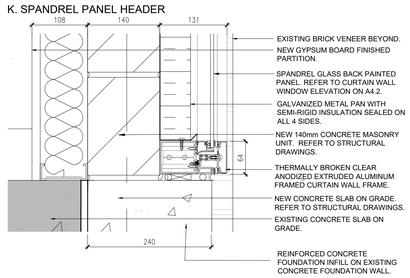
I. VISION PANEL HEADER



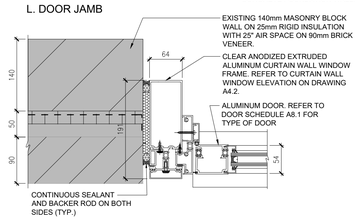
J. VISION PANEL TO VISION PANEL VERTICAL INTERMEDIATE MULLION



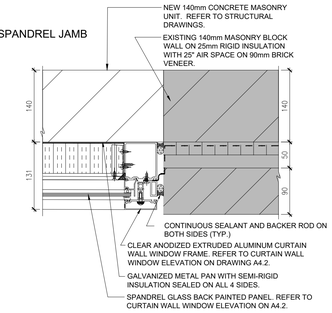
K. SPANDREL PANEL HEADER

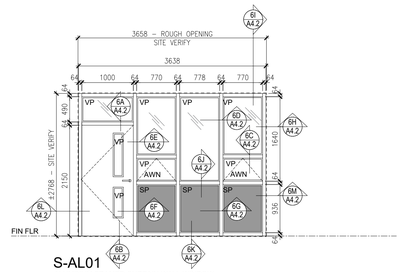


L. DOOR JAMB



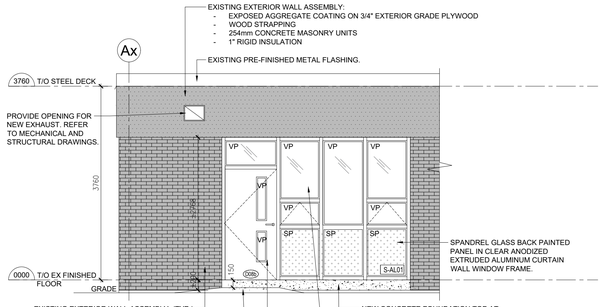
M. SPANDREL JAMB



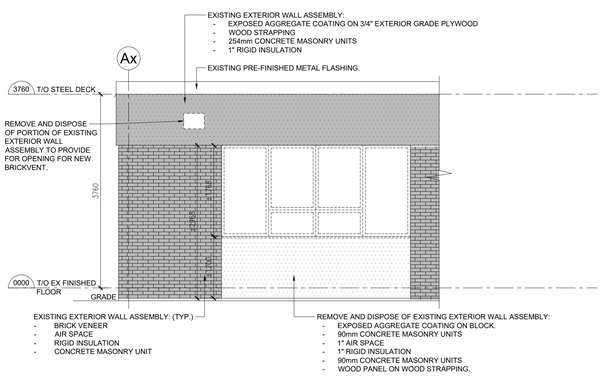


S-AL01
ALUMINUM FRAMED CURTAIN WALL WINDOW.
VP = VISION PANEL: TO BE DOUBLE INSULATED GLAZING UNITS (IGU).
AWN = PROJECT OUT AWNING TYPE OPENER.
MAXIMUM EXTENSION OF 100mm OUT.
SP = SPANDREL GLASS PANEL; BACK PAINTED. COLOUR TO BE SELECTED BY CONSULTANT.
QUANTITY: 1

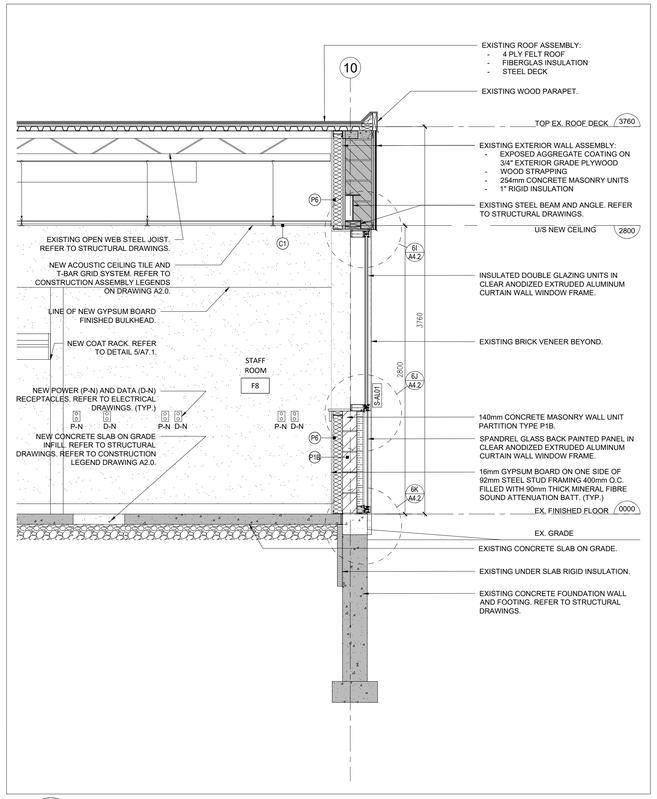
5 A4.2 ALUMINUM CURTAIN WALL SCREEN TYPES
1:100



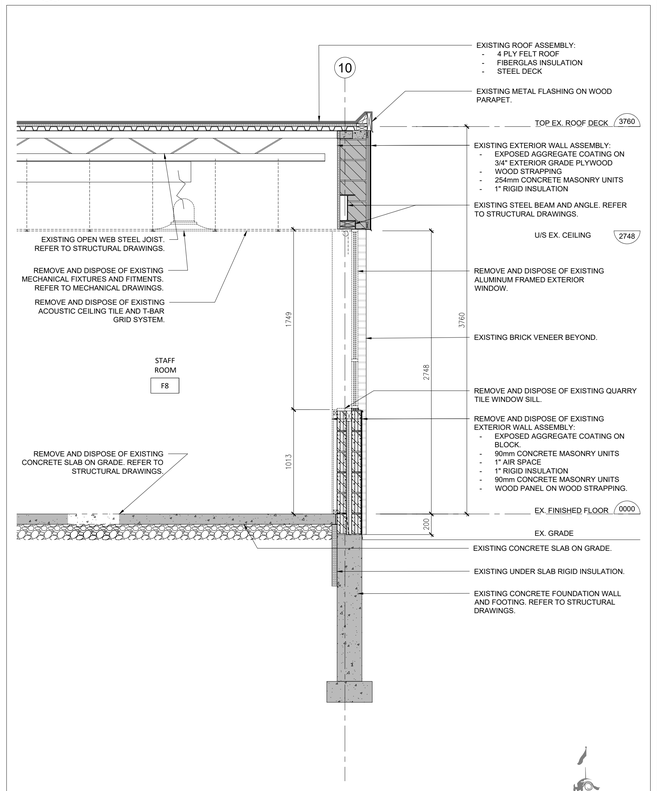
4 A4.2 PARTIAL PROPOSED EXTERIOR ELEVATION
1:50



3 A4.2 PARTIAL EXISTING EXTERIOR ELEVATION - DEMOLITION
1:50



2 A4.2 PROPOSED WALL SECTION AT STAFF ROOM WINDOW
1:100



1 A4.2 EXISTING WALL SECTION AT STAFF ROOM WINDOW - DEMOLITION
1:100

CITY OF KITCHENER
PERMIT # 26 114163

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ONTARIO ASSOCIATION OF ARCHITECTS
TINA RAMIREZ-OVIEDO
LICENCE
5960

no.	issue	date
1.	Issued for Owner Review	Nov. 19, 2025
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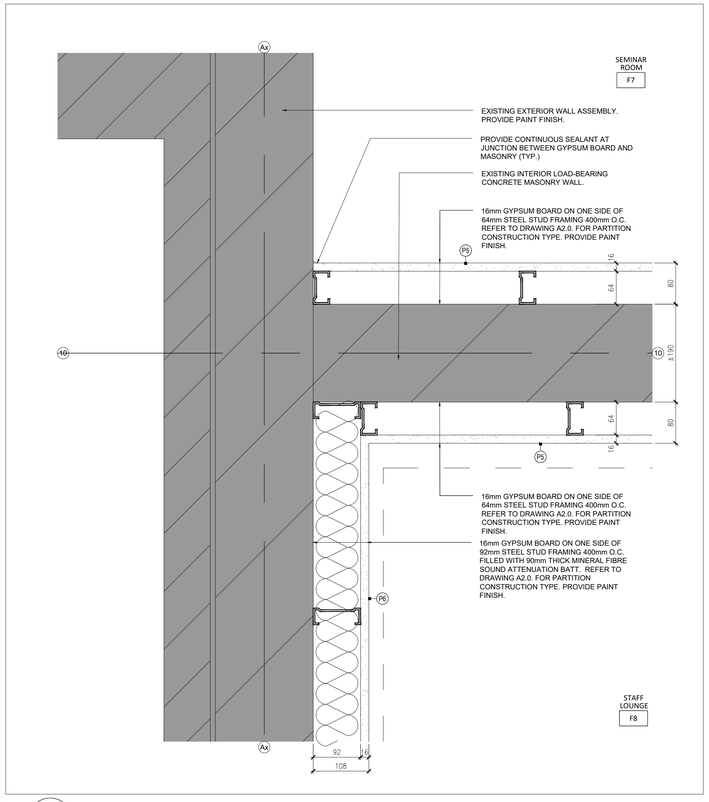
project
TRILLIUM JUNIOR PUBLIC SCHOOL INTERIOR RENOVATIONS
WATERLOO REGION DISTRICT SCHOOL BOARD

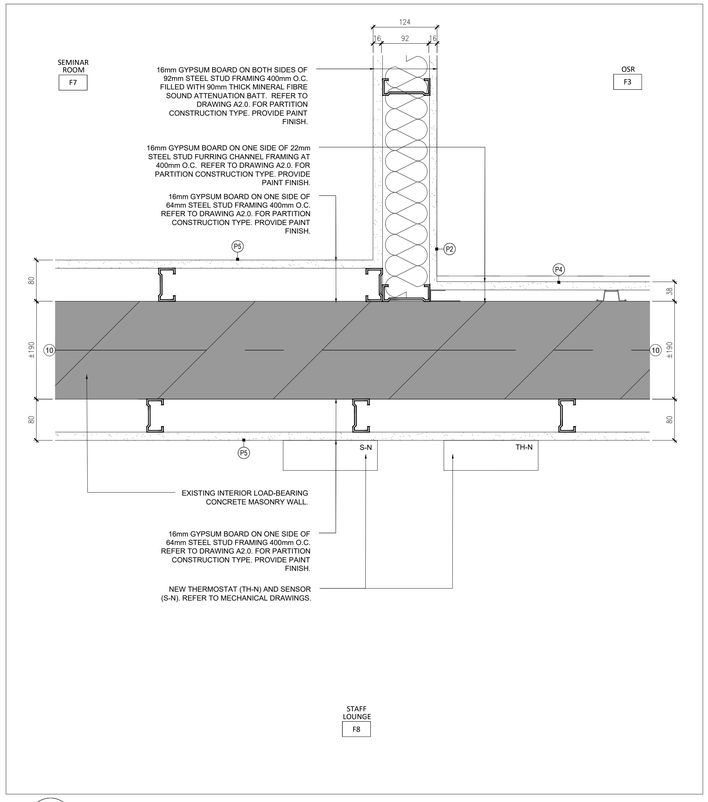
79 Laurentian Dr, Kitchener, ON N2E 1C3
drawing
ELEVATIONS, SECTIONS AND DETAILS
drawing scale
AS NOTED
ward99 project number
25022 - WRDSB TRILLIUM PS

ward99 architects
WaRD99
ward99 architects inc.
7611 Pine Valley Dr. Unit 11,
Woodbridge ON L4L0A2
info@ward99architects.com
416 613 5860 www.ward99architects.com

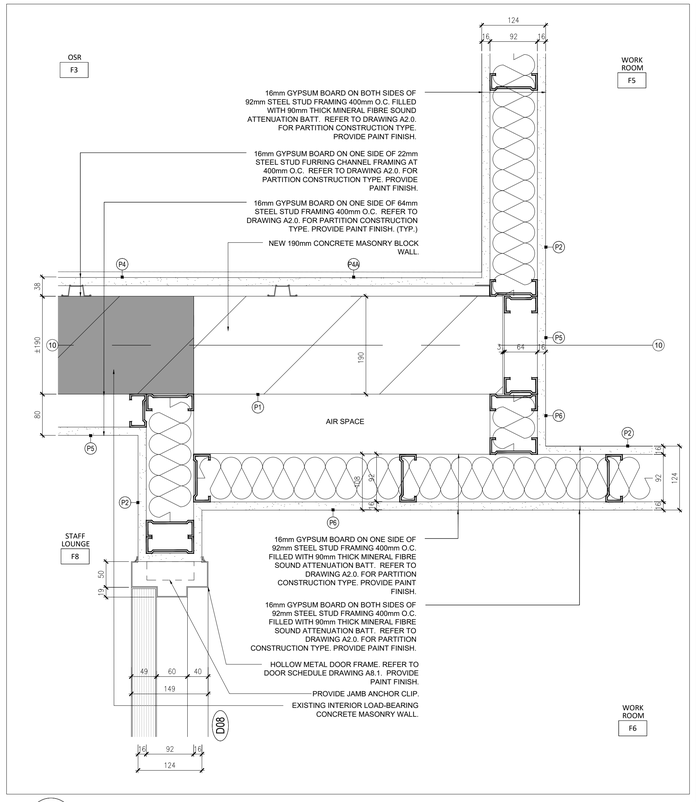
drawing no.
A4.2



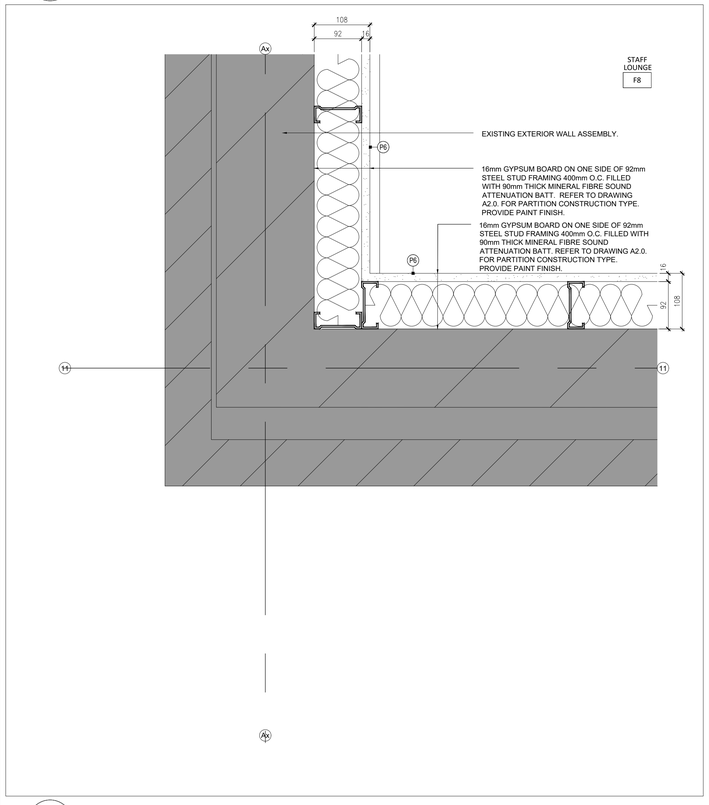
6 A5.1 PLAN DETAIL AT GRID LINE Ax AND 9
1:5



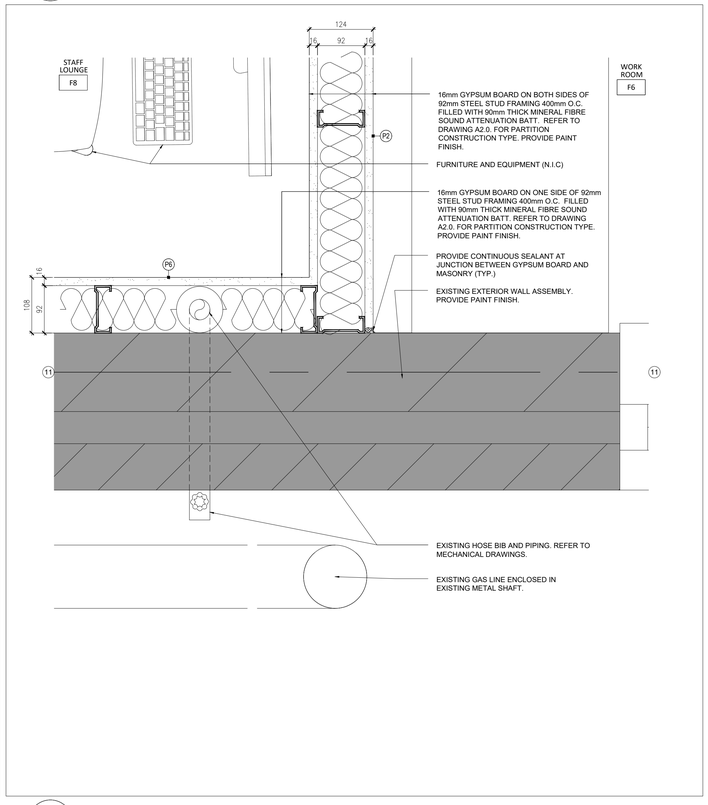
5 A5.1 PLAN DETAIL AT EXISTING LOABEARING WALL BETWEEN ROOMS F7, F8 AND F3.
1:5



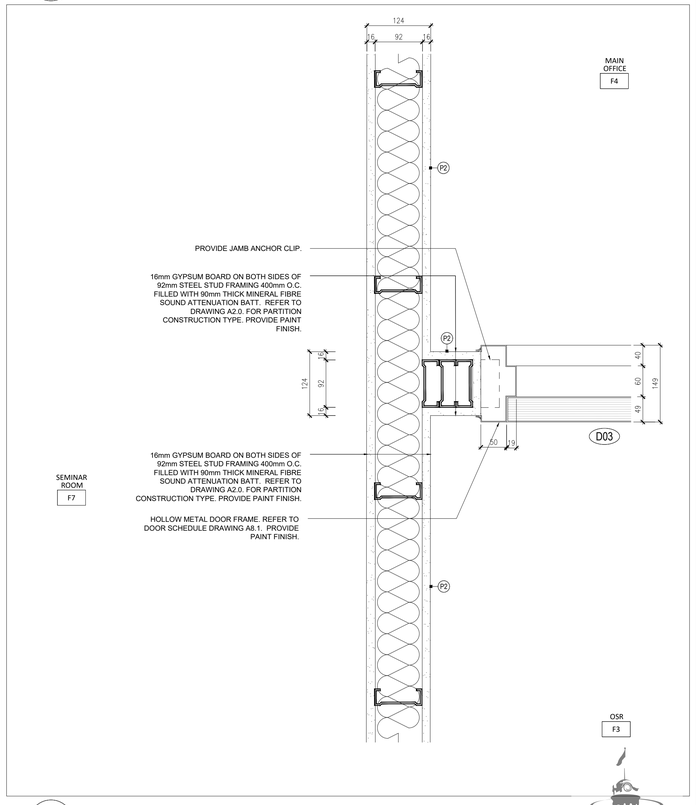
4 A5.1 PLAN DETAIL AT WALL JUNCTION BETWEEN ROOMS F3, F5, F6 AND F8.
1:5



3 A5.1 PLAN DETAIL AT GRID LINE Ax and 10
1:5



2 A5.1 PLAN DETAIL AT EXTERIOR WALL BETWEEN ROOMS F8 AND F6.
1:5



1 A5.1 PLAN DETAIL AT DOOR DETAIL BETWEEN ROOMS F4 AND F3.
1:5

KITCHENER
PERMIT # 26 114163

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PLAN DETAILS
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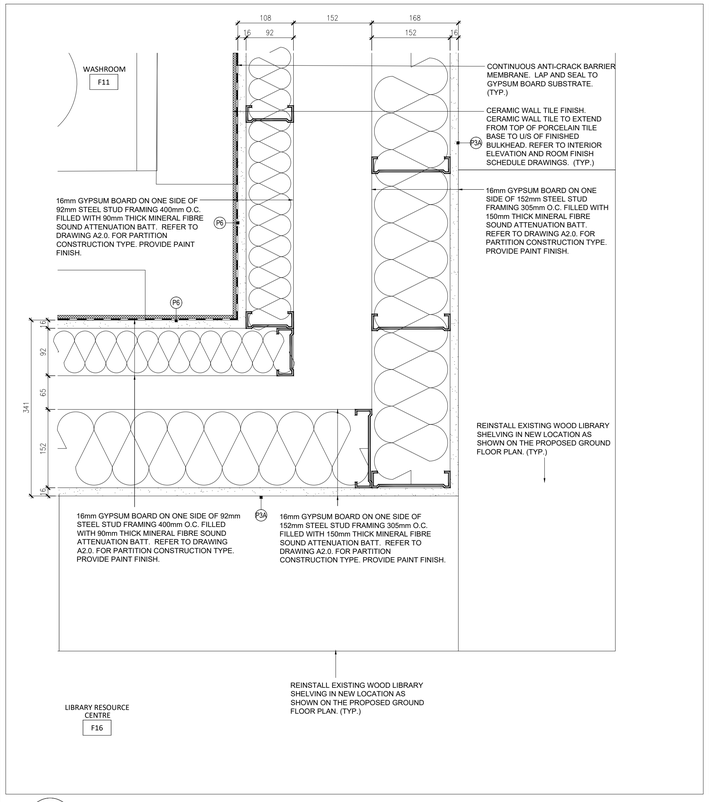
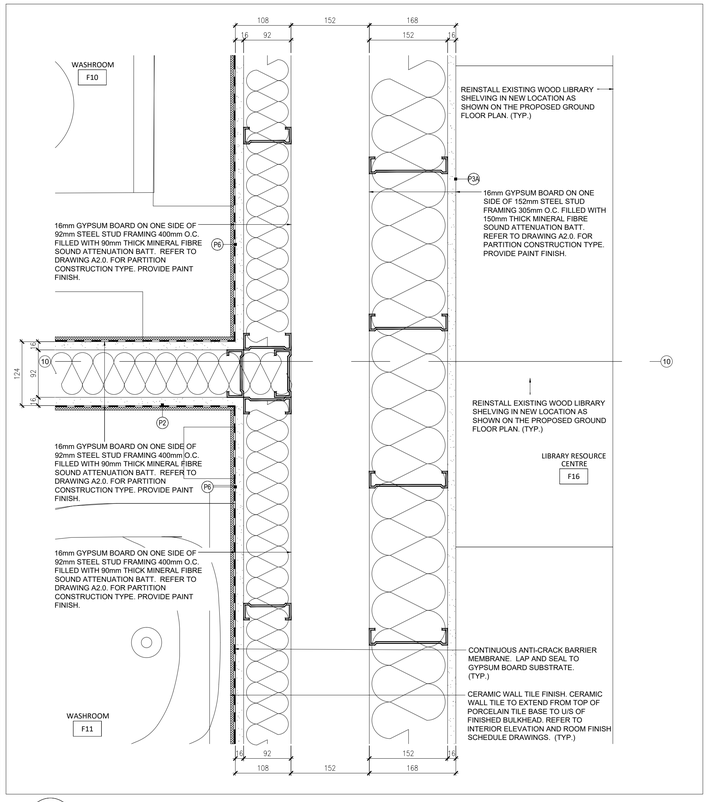
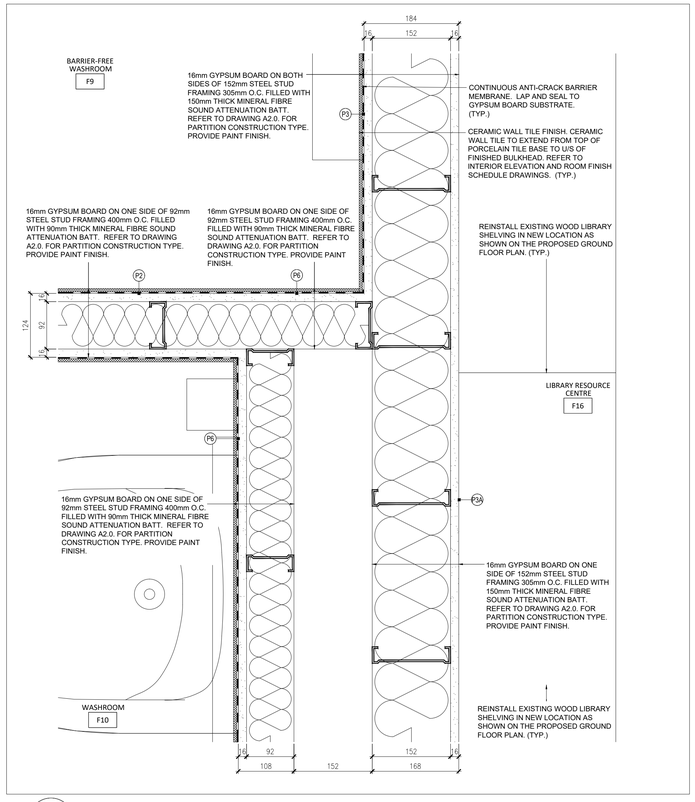
drawing no.
A5.1



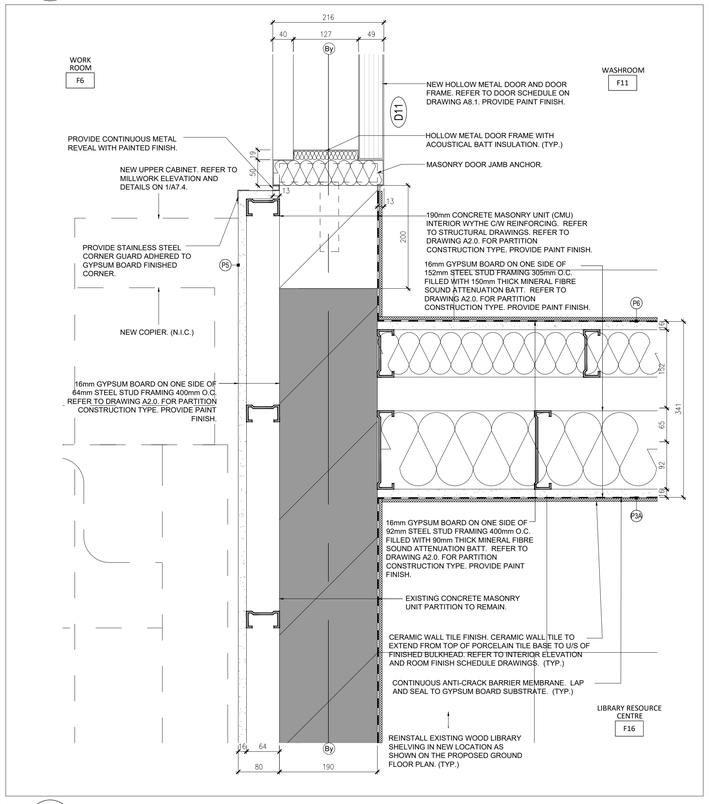
6 A5.2 PLAN DETAIL AT CORNER BETWEEN ROOMS F11 AND F16.
1:5



5 A5.2 PLAN DETAIL BETWEEN ROOMS F10, F11 AND F16.
1:5



4 A5.2 PLAN DETAIL BETWEEN ROOMS F9, F10 AND F16.
1:5



3 A5.2 PLAN DETAIL BETWEEN ROOMS F6, F11 AND F16.
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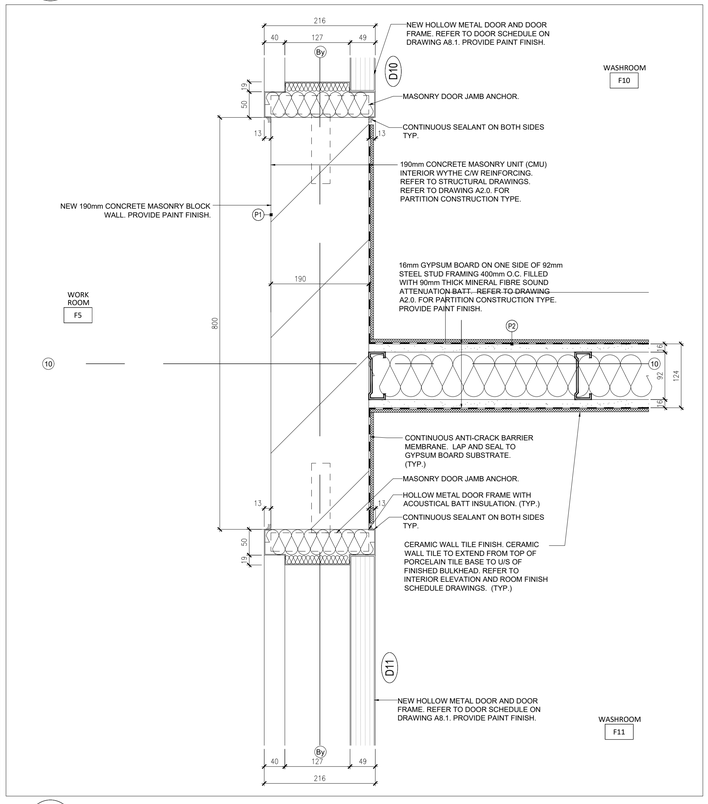

2 A5.2 PLAN DETAIL AT GRID LINE 10 AND By
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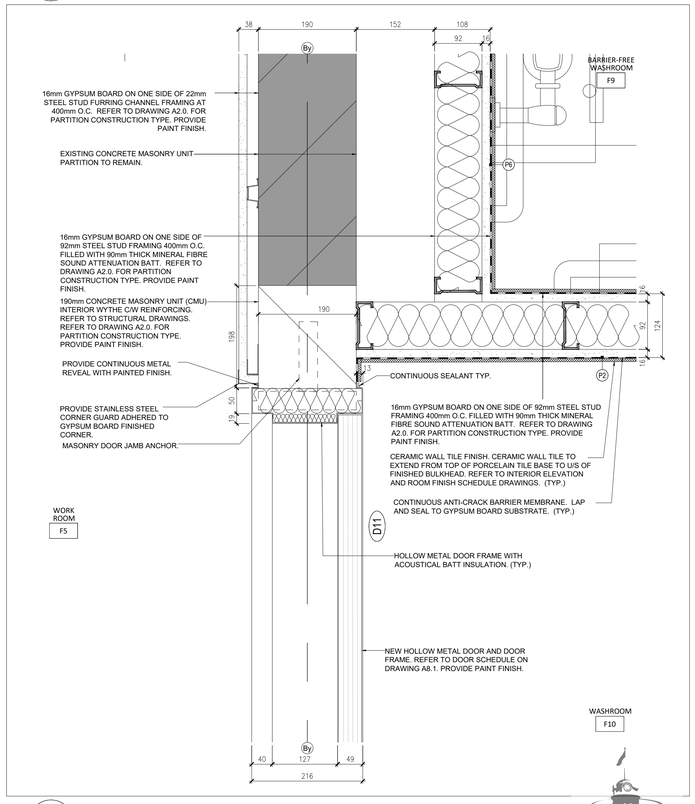

1 A5.2 PLAN DETAIL BETWEEN ROOMS F5, F9 AND F10.
1:5

KITCHENER
PERMIT # 26 114163

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ONTARIO ASSOCIATION OF ARCHITECTS
TINA RAMIREZ-OVIEDO
LICENCE
5980

no.	issue	date
1.	Issued for Owner Review	Nov. 19, 2025
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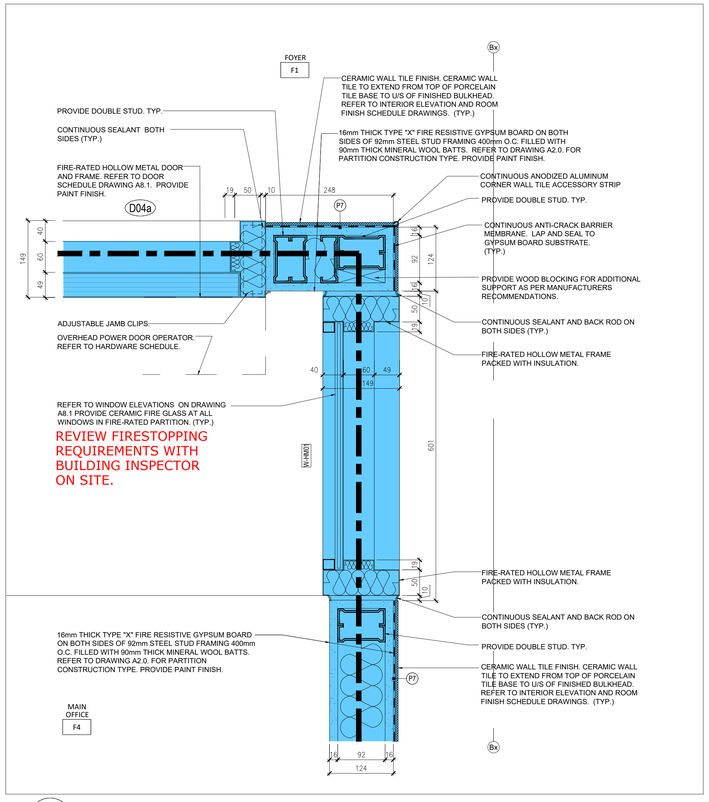
project
TRILLIUM JUNIOR PUBLIC SCHOOL INTERIOR RENOVATIONS
WATERLOO REGION DISTRICT SCHOOL BOARD

79 Laurentian Dr, Kitchener, ON N2E 1C3
drawing
PLAN DETAILS
drawing scale
AS NOTED
ward99 project number
25022 - WRDSB TRILLIUM PS

ward99 architects
ward99 architects inc.
7611 Pine Valley Dr. Unit 11,
Woodbridge ON L4L0A2
info@ward99architects.com
416 613 5880 www.ward99architects.com

drawing no.
A5.2



6 A5.3 PLAN DETAIL AT DOOR D04a AND WINDOW W-HM01
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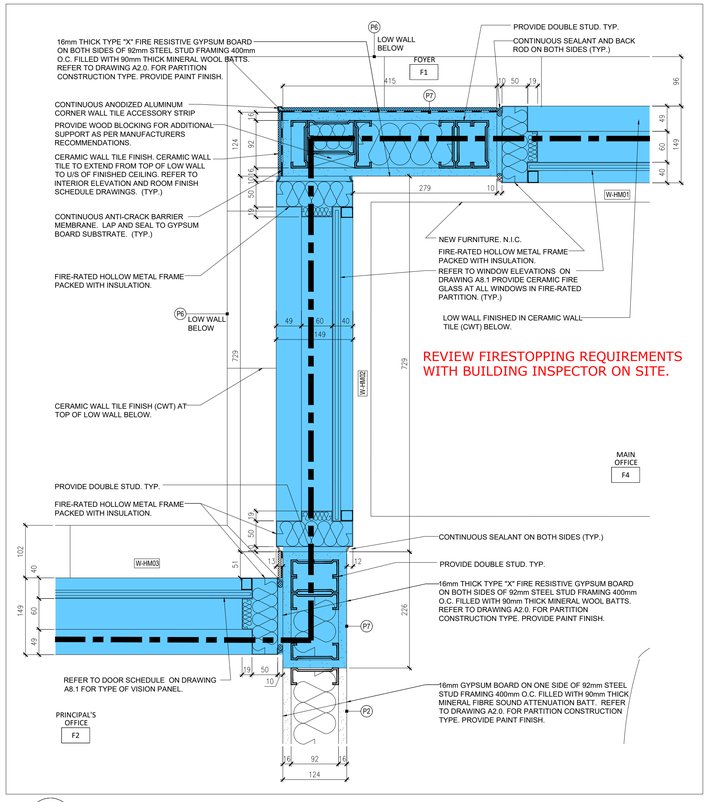

5 A5.3 PLAN DETAIL AT WINDOWS W-HM03 AND W-HM02
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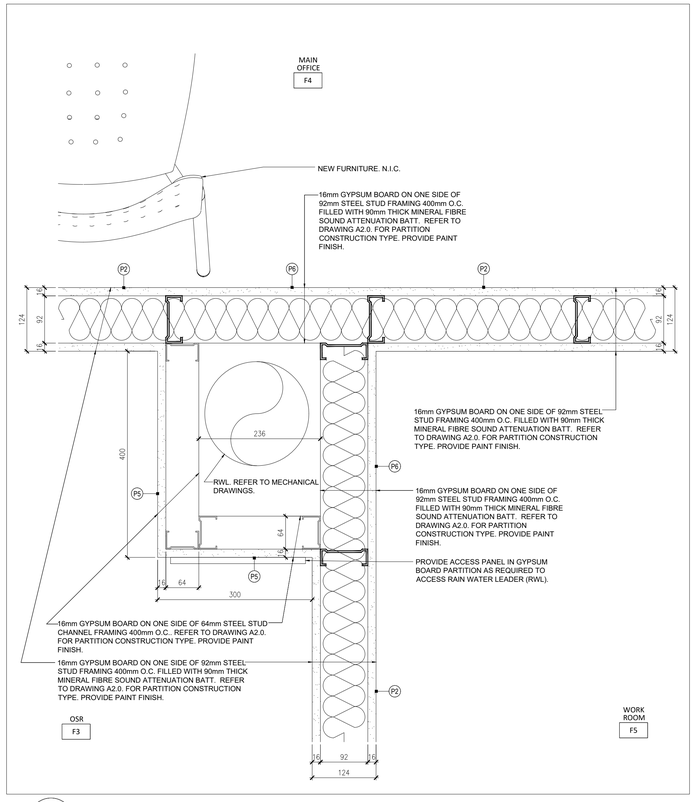
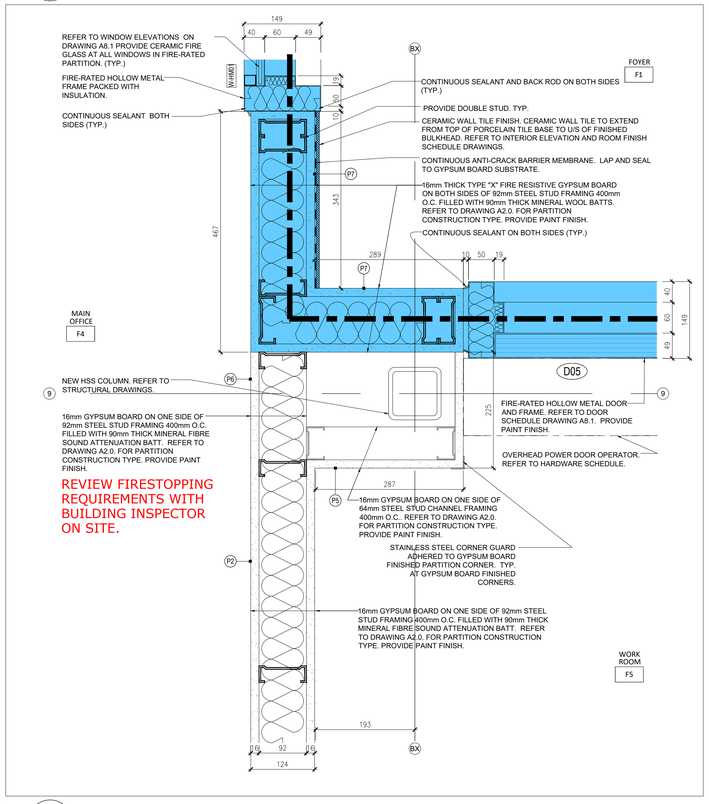


4 A5.3 PLAN DETAIL AT NEW RAINWATER LEADER
1:5



3 A5.3 PLAN DETAIL AT GRID LINE 9 AND Bx
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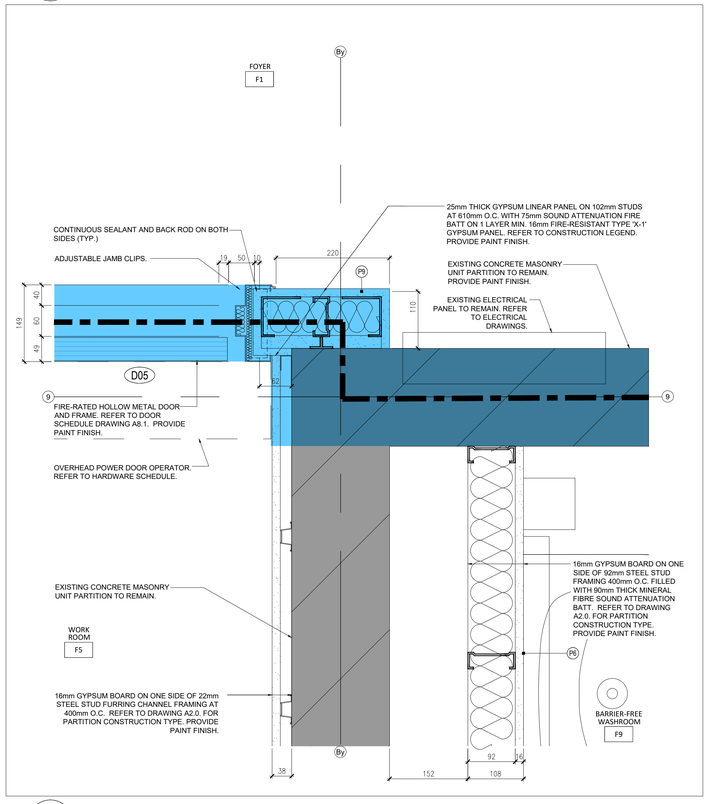

2 A5.3 PLAN DETAIL AT GRID LINE 9 AND By
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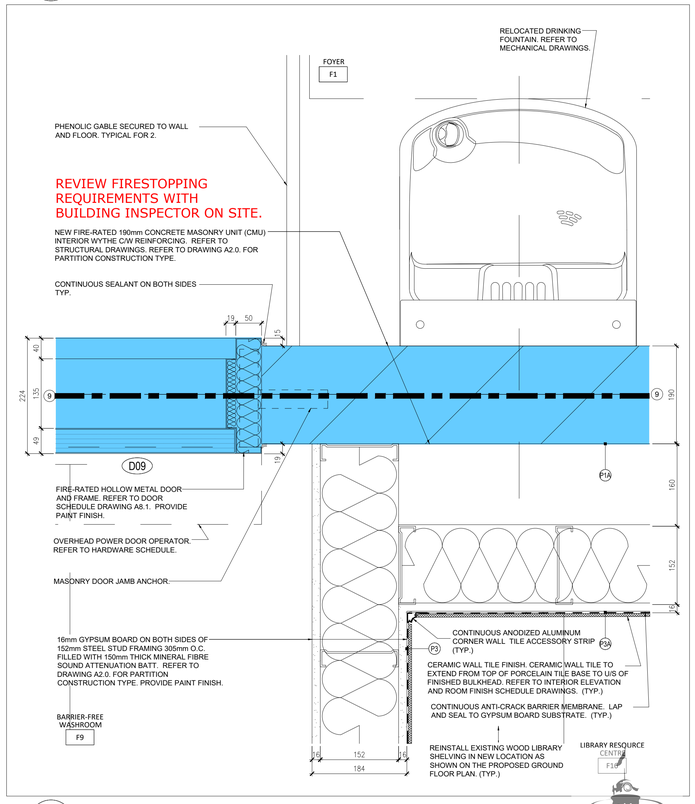

1 A5.3 PLAN DETAIL AT RELOCATED DRINKING FOUNTAIN
1:5

KITCHENER
PERMIT # 26 114163

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project
TRILLIUM JUNIOR PUBLIC SCHOOL INTERIOR RENOVATIONS
WATERLOO REGION DISTRICT SCHOOL BOARD

79 Laurentian Dr, Kitchener, ON N2E 1C3
drawing
PLAN DETAILS
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ward99 architects
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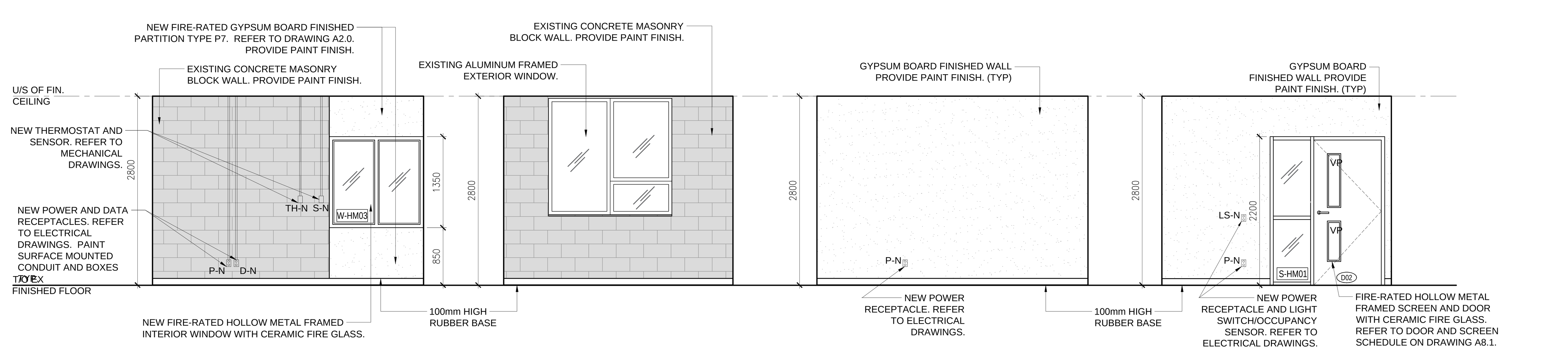
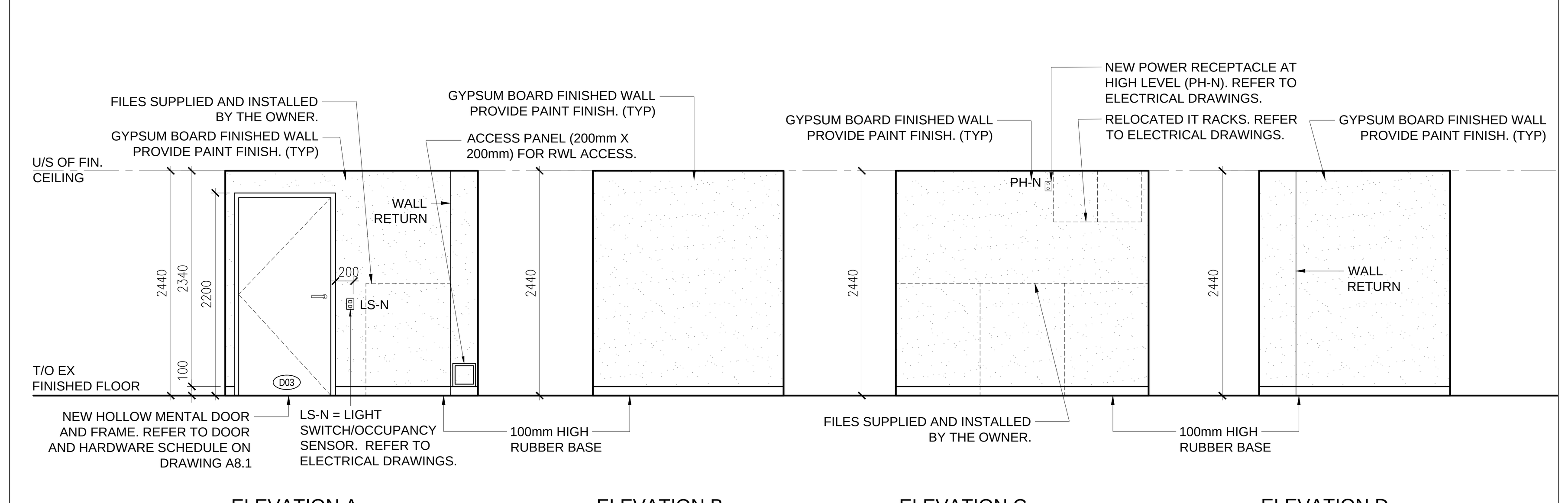
Woodbridge ON L4L0A2
info@ward99architects.com
416 613 5880 www.ward99architects.com

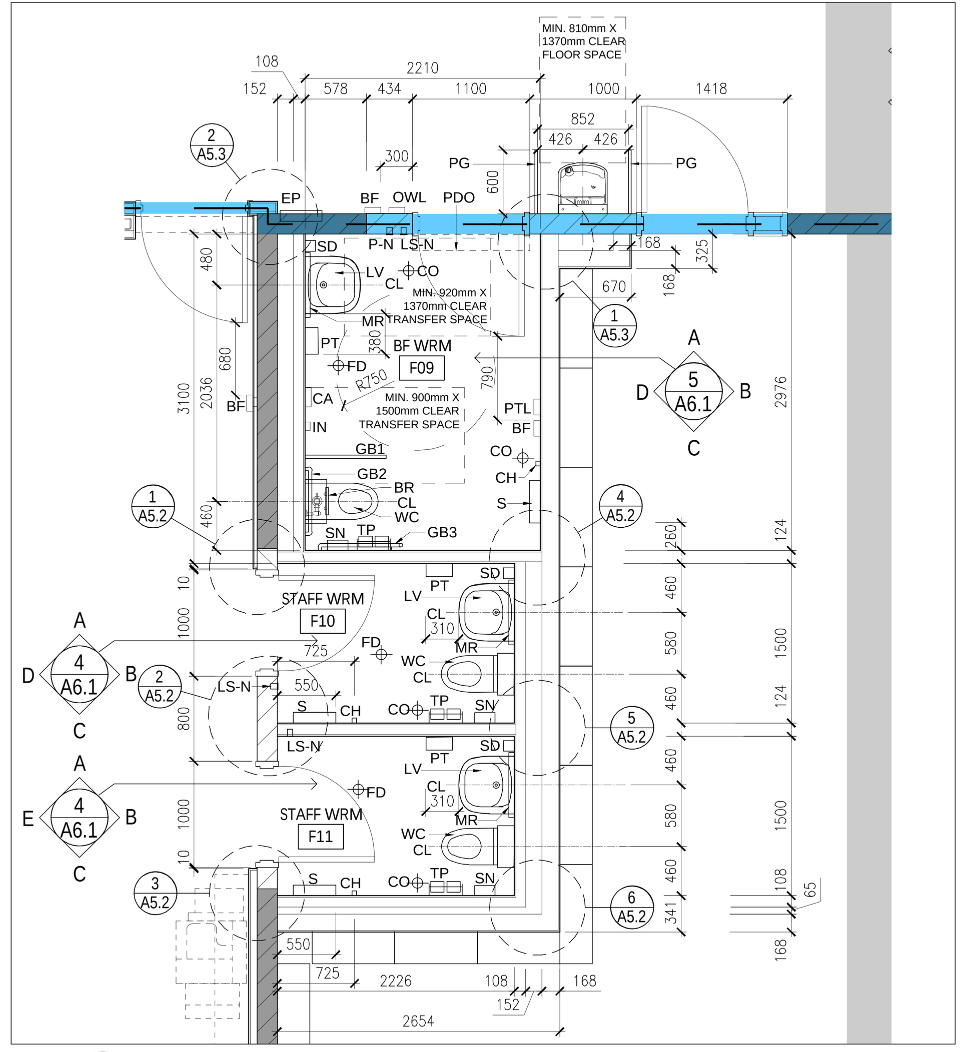
drawing no.
A5.3



9 / A6.1 INTERIOR ELEVATION AT PRINCIPAL'S OFFICE F2
1:50



8 / A6.1 INTERIOR ELEVATION AT OSR ROOM F3
1:50



7 / A6.1 WASHROOMS KEY PLAN
1:50

WASHROOM FIXTURES AND ACCESSORIES LEGEND

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

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

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

MR = FIXED FRAME MIRROR (610mm W x 915mm H) - INSTALL AT 950mm FROM UNDERSIDE OF MIRROR TO TOP OF FINISHED FLOOR TO COMPLY WITH BARRIER-FREE REQUIREMENTS.

GB1 = FOLD DOWN GRAB BAR (760mm BY 280mm COMPLETE WITH WALL ANCHOR) - WALL MOUNT AT MAXIMUM HEIGHT OF 850mm FROM TOP OF GRAB BAR TO TOP OF EXISTING FLOOR. INCLUDE FOR SAFETY RAIL AND INTEGRATED TOILET PAPER DISPENSER (**TP**) ON ONE FOLD-DOWN GRAB-BAR.

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

GB3 = L-SHAPED GRAB BAR (760mm BY 760mm COMPLETE WITH ESCUTCHEONS) - WALL MOUNT AT 150mm FROM VERTICAL BAR OUTSIDE EDGE TO EDGE OF TOILET AND AT MAXIMUM HEIGHT OF 750mm FROM CENTRE LINE OF HORIZONTAL GRAB BAR TO TOP OF EXISTING FLOOR.

BR = WALL MOUNTED TOILET BACK REST.

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

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

BF = AUTOMATIC WALL MOUNTED PUSH BUTTON. REFER TO ELECTRICAL DRAWINGS AND HARDWARE LIST. MOUNT NOT MORE THAN 1000mm FROM TOP OF DOOR ACTUATOR TO TOP OF FINISHED FLOOR.

PDO = OVERHEAD POWER DOOR OPERATOR. REFER TO ELECTRICAL DRAWINGS AND HARDWARE LIST.

PTL = AUTOMATIC PUSH BUTTON DOOR LOCK. REFER TO ELECTRICAL DRAWINGS AND HARDWARE LIST.

OWL = OCCUPIED WHEN/LIT BUTTON. REFER TO ELECTRICAL DRAWINGS.

CA = EMERGENCY CALL SYSTEM; CALL ASSIST PUSH BUTTON. REFER TO ELECTRICAL DRAWINGS. PROVIDE WALL MOUNTED EMERGENCY SIGN THAT CONTAINS THE WORDS "IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON OR PANIC STRIP AND AUDIBLE AND VISUAL WILL ACTIVATE". MOUNT SIGN ABOVE THE EMERGENCY PUSH BUTTON. REFER TO ELECTRICAL DRAWINGS.

TP = TOWEL TISSUE DISPENSER IS SUPPLIED AND INSTALLED WITH THE FOLD DOWN GRAB BAR AND WALL MOUNTED TOWEL TISSUE DISPENSER IS SUPPLIED BY THE OWNER AND INSTALLED BY THE CONTRACTOR.

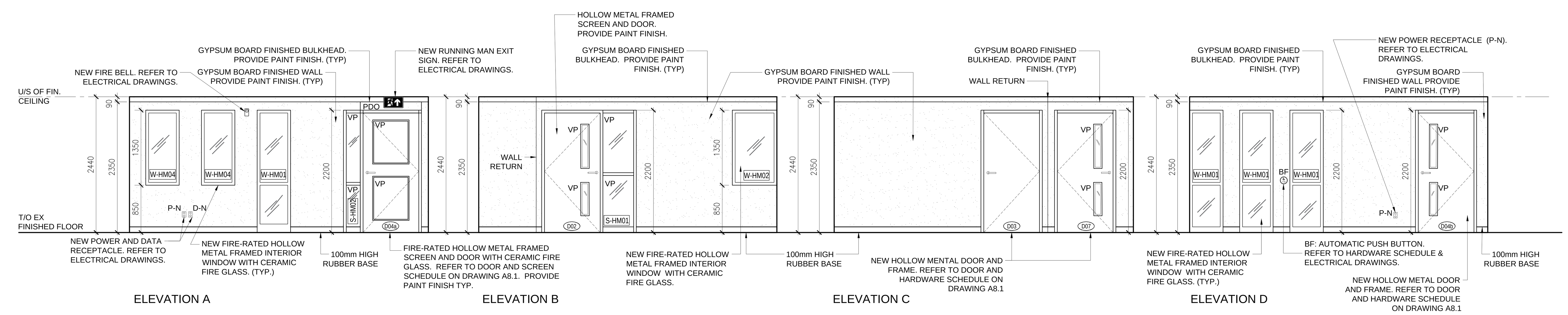
PT = WALL MOUNTED PAPER TOWEL DISPENSER SUPPLIED BY THE OWNER AND INSTALLED BY THE CONTRACTOR.

LV = WALL MOUNTED LAVATORY. AT BARRIER-FREE WASHROOM, PROVIDE BARRIER-FREE LAVATORY WITH KNEE SHROUD. REFER TO MECHANICAL DRAWINGS.

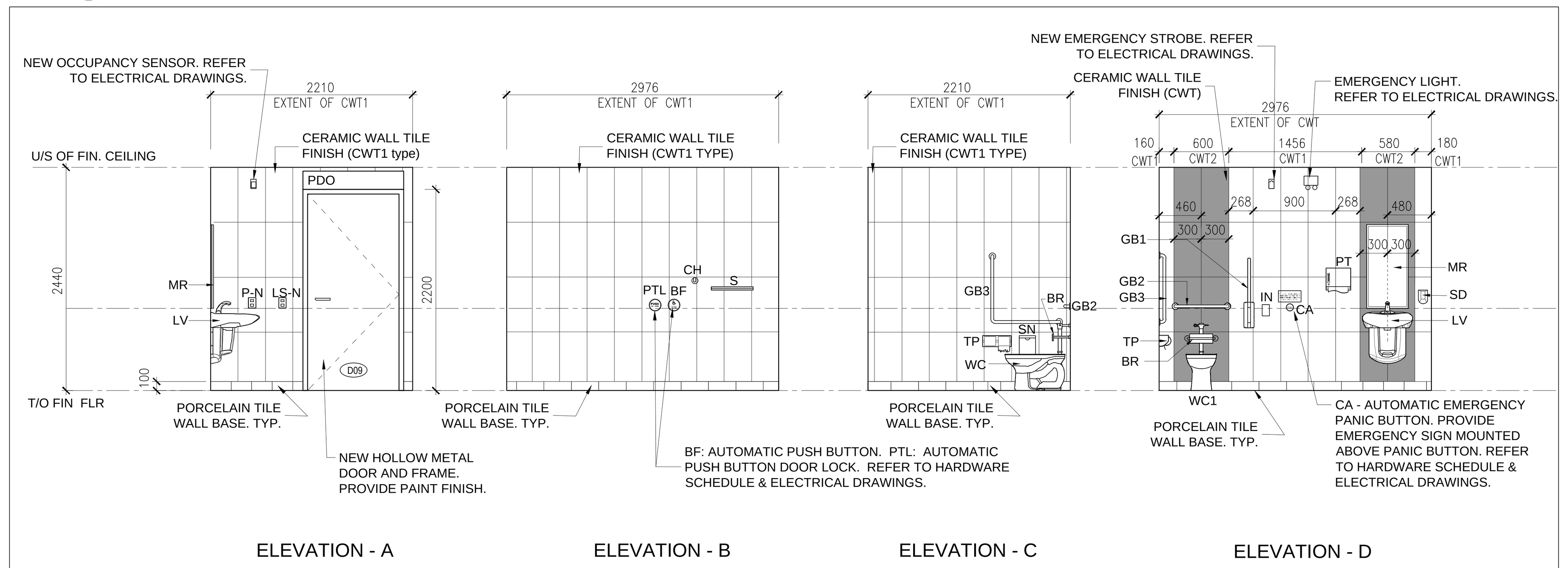
WC = FLOOR MOUNTED WATER CLOSET.

NOTES:

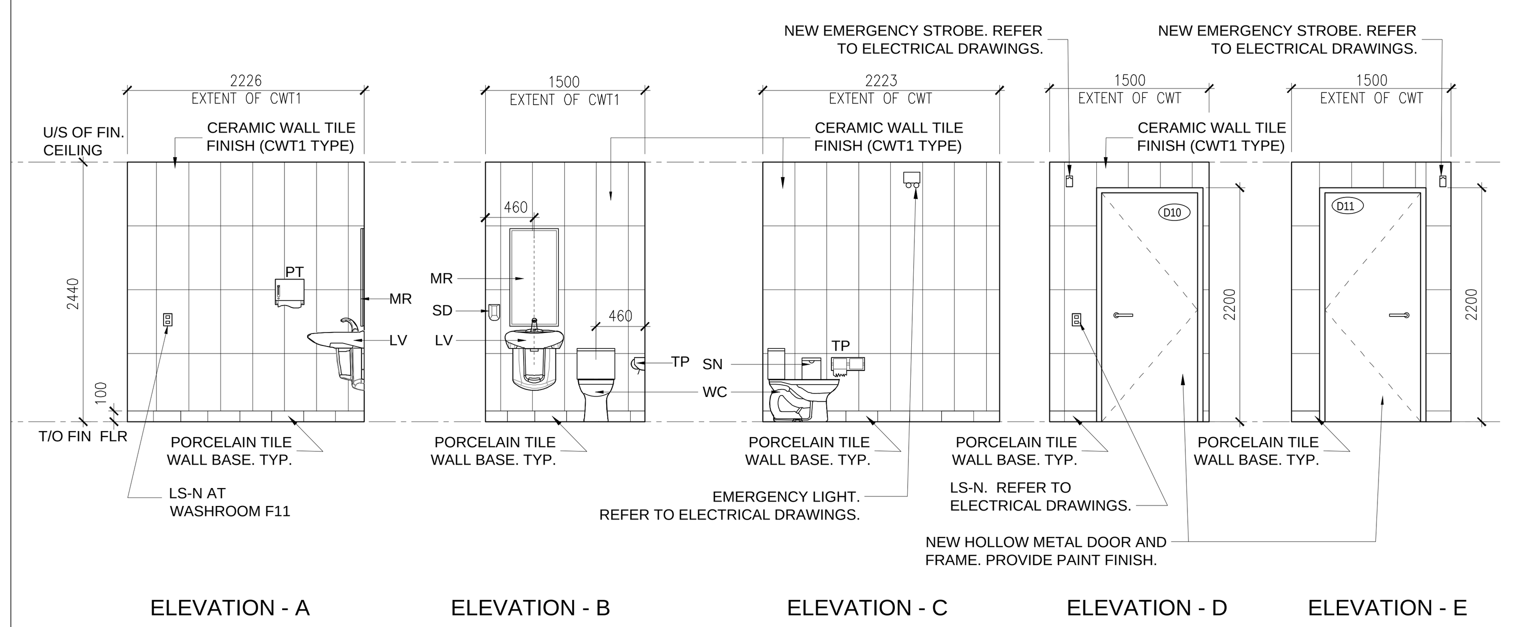
1. PROVIDE CONTINUOUS WOOD BLOCKING IN GYPSUM BOARD FINISHED STEEL STUD PARTITIONS AS REQUIRED TO SECURE WALL MOUNTED WASHROOM ACCESSORIES.
2. REFER TO DRAWING 1/A6.1 FOR BARRIER-FREE WATER CLOSET REQUIREMENTS.
3. REFER TO DRAWING 2/A6.1 FOR BARRIER-FREE LAVATORY REQUIREMENTS.
4. REFER TO DRAWING 3/A6.1 FOR MOUNTING HEIGHTS OF WASHROOM ACCESSORIES.
5. FD = NEW FLOOR DRAIN. REFER TO MECHANICAL DRAWINGS.
6. CO = NEW CLEANOUT. REFER TO MECHANICAL DRAWINGS.
7. P-N = NEW POWER RECEPTACLE. REFER TO ELECTRICAL DRAWINGS.
8. LS-N = NEW LIGHT SWITCH/SENOR. REFER TO ELECTRICAL DRAWINGS.
9. PG = WALL MOUNTED PHENOLIC GABLE. REFER TO SPECIFICATIONS.
10. IN = INTERCOM. REFER TO ELECTRICAL DRAWINGS.



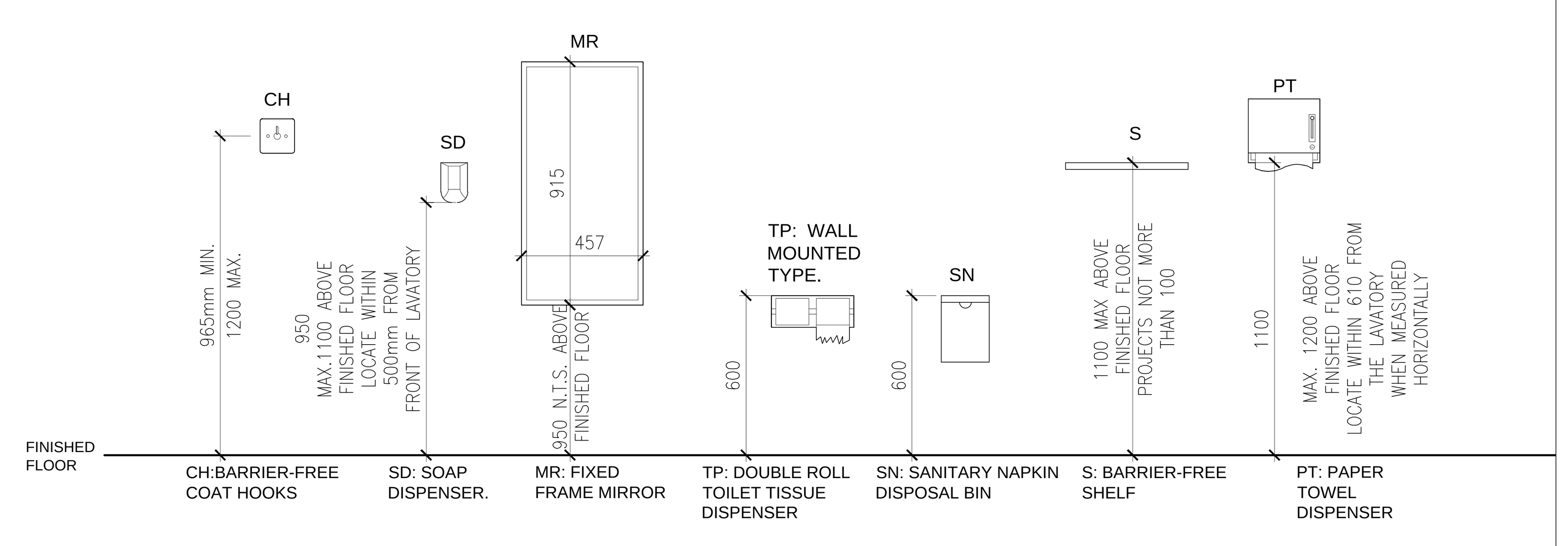
6 / A6.1 INTERIOR ELEVATION AT MAIN OFFICE F4
1:50



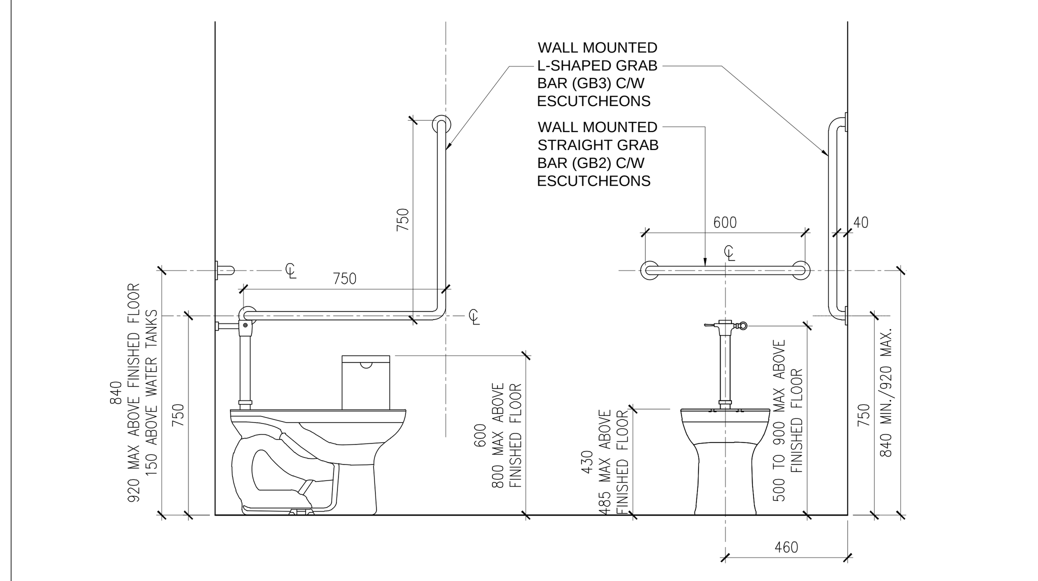
5 / A6.1 INTERIOR ELEVATIONS AT BARRIER FREE WASHROOM F9
1:50



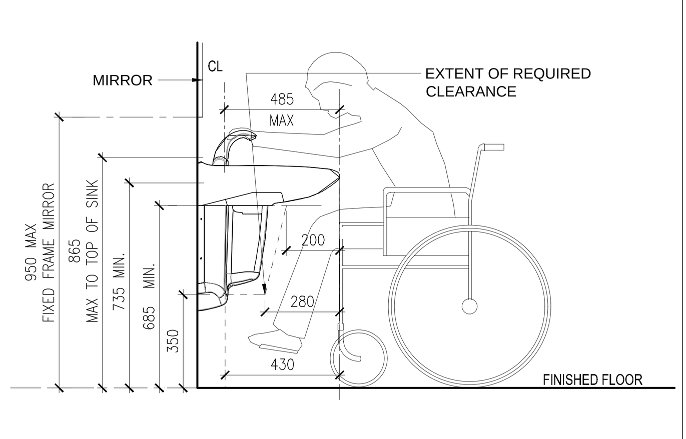
4 / A6.1 INTERIOR ELEVATION AT STAFF WASHROOM F10/F11
1:50



3 / A6.1 WASHROOM ACCESSORY STANDARD HEIGHTS
1:20



2 / A6.1 BARRIER-FREE LAVATORY REQUIREMENTS
1:20



1 / A6.1 BARRIER-FREE WATER CLOSET REQUIREMENTS
1:20

KITCHENER PERMIT # 26 114163

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ONTARIO ASSOCIATION OF ARCHITECTS
TINA RANIERI-D'OVIDIO
LICENCE 5980

PROJECT NORTH / GEODETIC NORTH

no.	issue	date
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project
TRILLIUM JUNIOR PUBLIC SCHOOL INTERIOR RENOVATIONS
WATERLOO REGION DISTRICT SCHOOL BOARD

79 Laurentian Dr, Kitchener, ON N2E 1C3

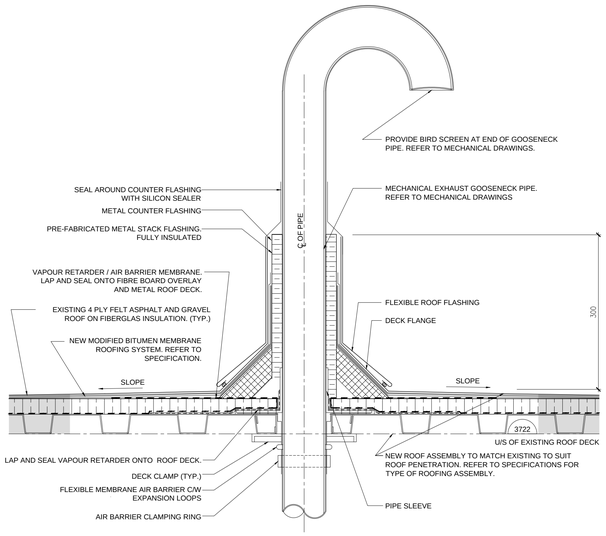
drawing
PROPOSED INTERIOR ELEVATIONS AND WASHROOM DETAILS

drawing scale
AS NOTED

ward99 project number
25022 - WRDSB TRILLIUM PS

ward99 architects
WaRD99
ward99 architects inc.
7611 Pine Valley Dr. Unit 11,
Woodbridge ON L4L0A2
info@ward99architects.com
416 613 5880 www.ward99architects.com

drawing no.
A6.1



6 A6.2 MECHANICAL PIPE PENETRATION DETAIL
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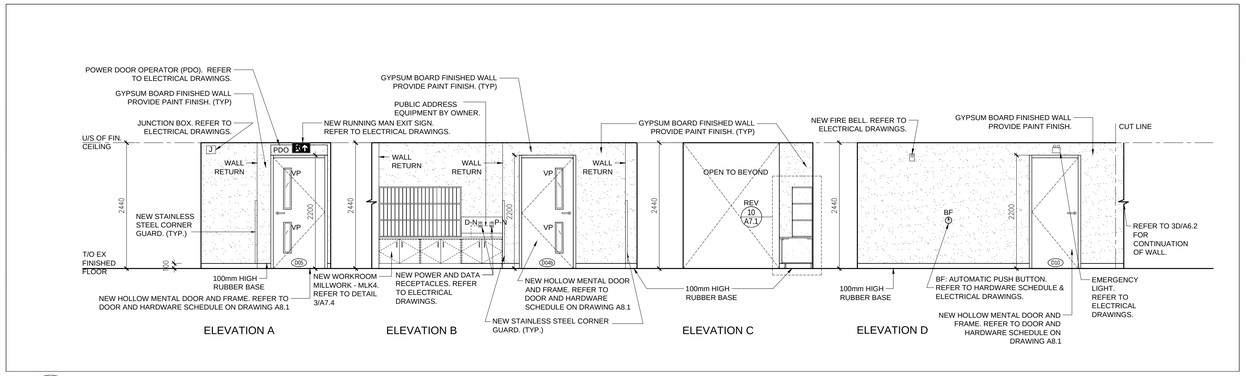

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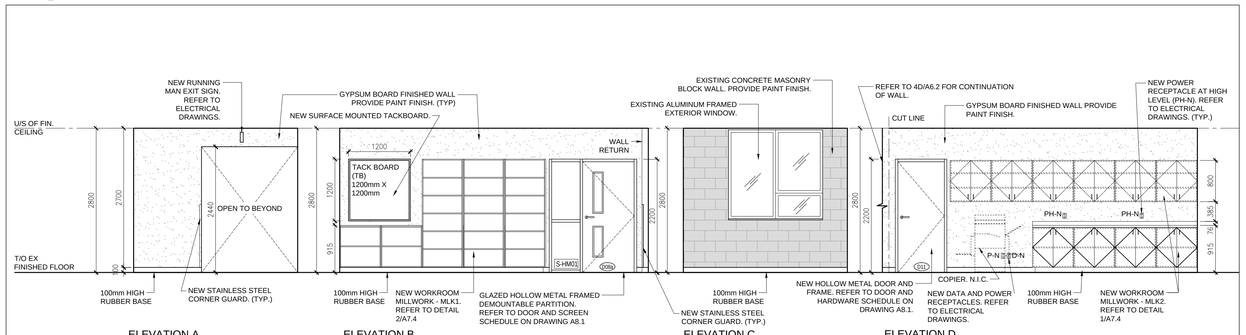

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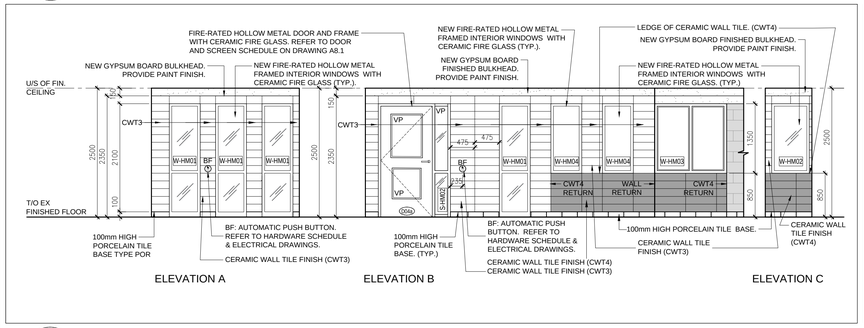

5 A6.2 FOYER LOOKING TOWARDS MAIN OFFICE
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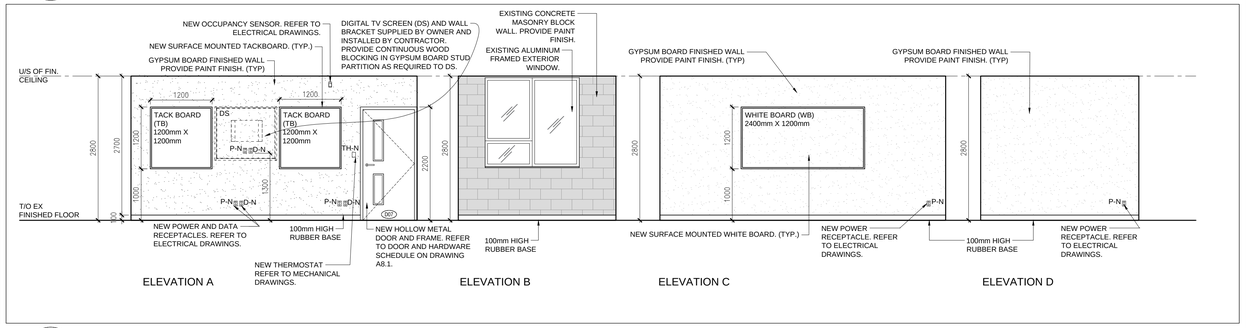

2 A6.2 INTERIOR ELEVATION AT SEMINAR ROOM F7
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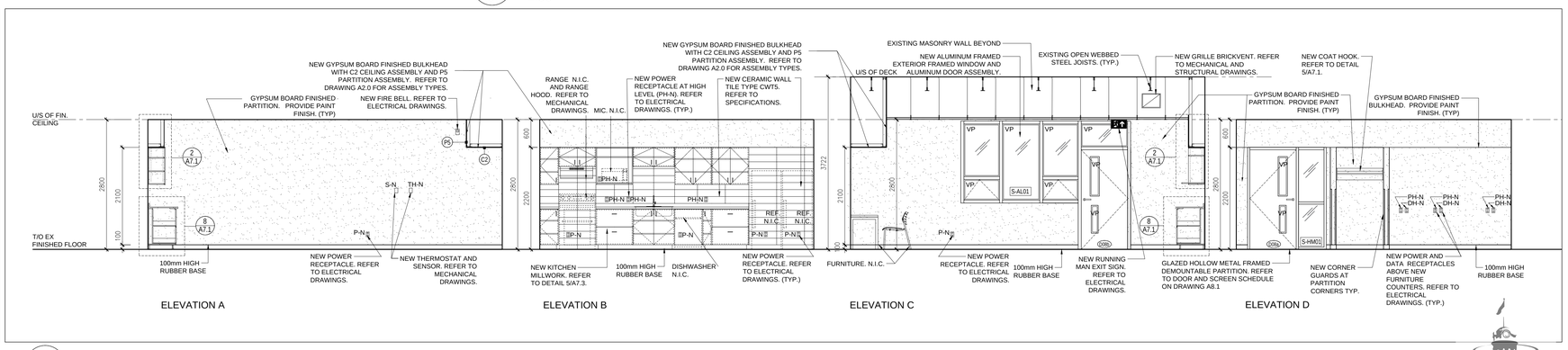

1 A6.2 INTERIOR ELEVATION AT STAFF LOUNGE
1:50

KITCHENER
PERMIT # 26 114163

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ONTARIO ASSOCIATION OF ARCHITECTS
TINA RAMBERG-D'OVIDIO
LICENCE
5860

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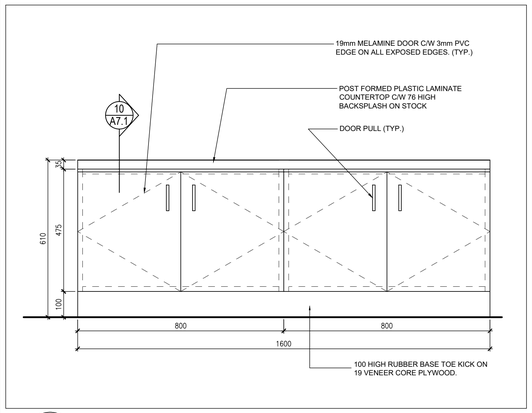
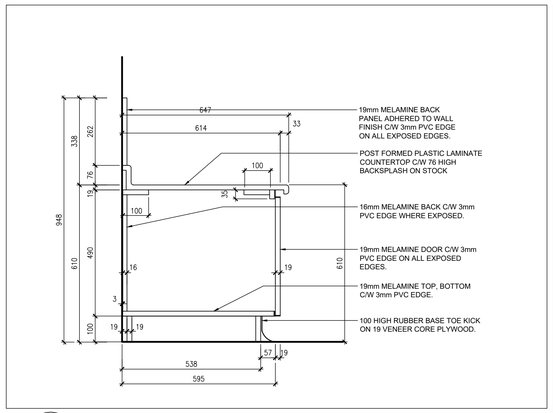
A6.2



12 A7.1 MILLWORK SECTION DETAIL - MLK4 WORK COUNTER
1:10



11 A7.1 MILLWORK SECTION DETAIL - MLK4 PA CABINET
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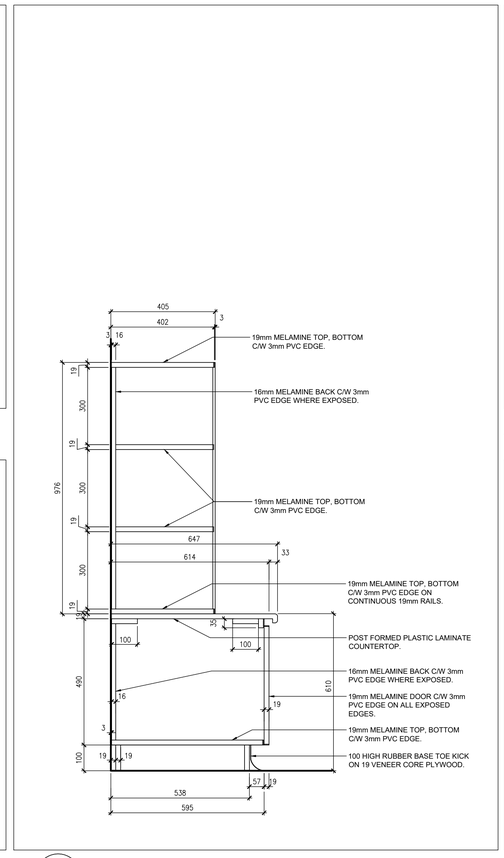

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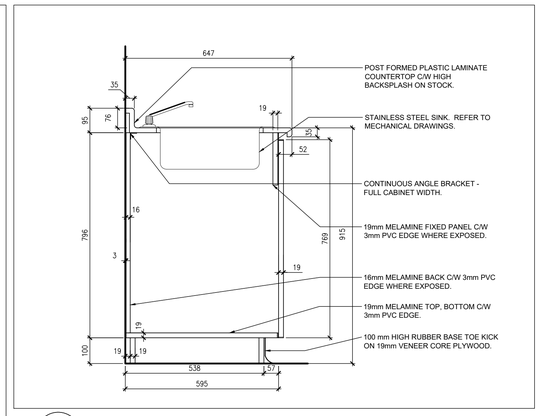
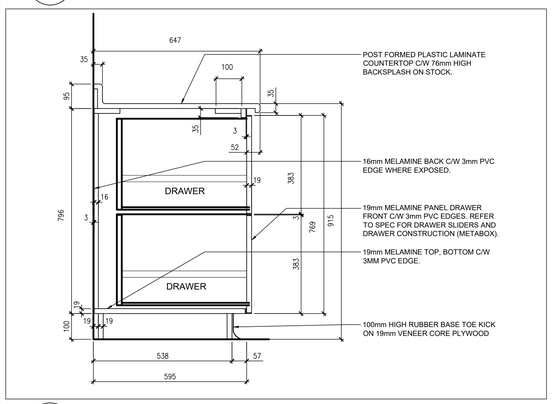
1:10



9 A7.1 MILLWORK SECTION DETAIL - CABINET WITH SINK
1:10



8 A7.1 MILLWORK SECTION DETAIL - LOWER CABINET WITH DRAWERS
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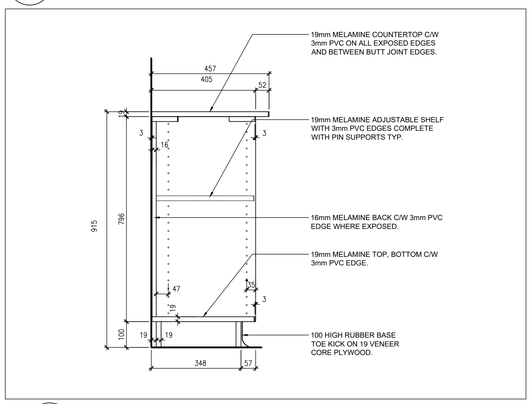

7 A7.1 MILLWORK SECTION DETAIL - MLK1 LOW SHELF
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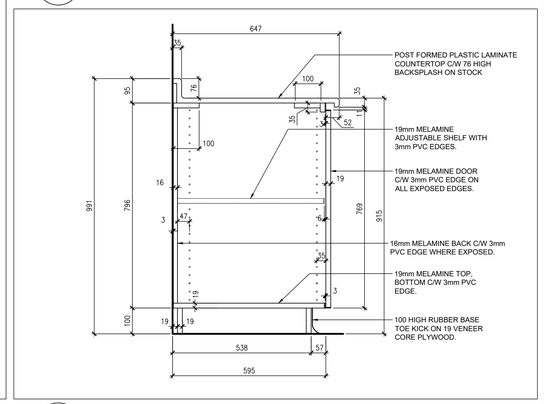
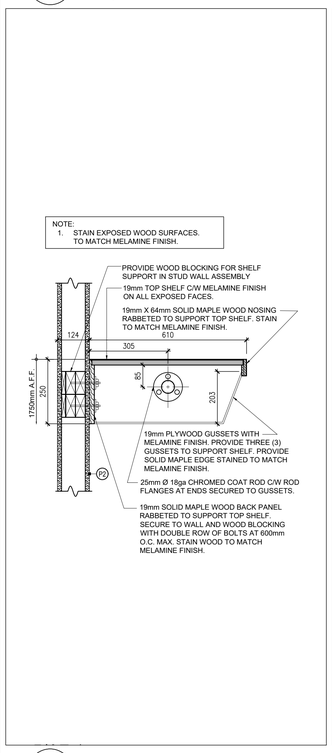
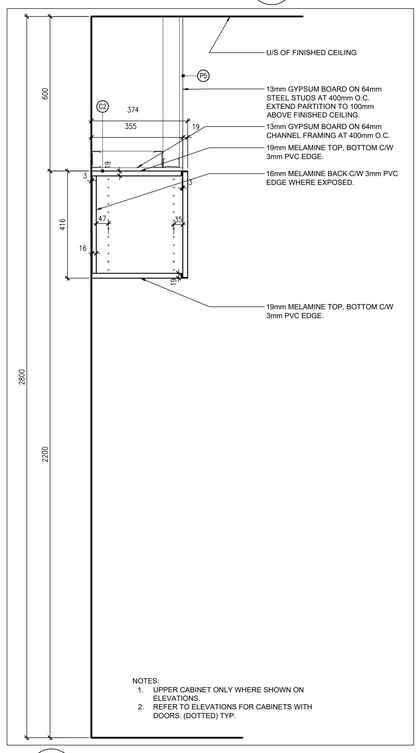


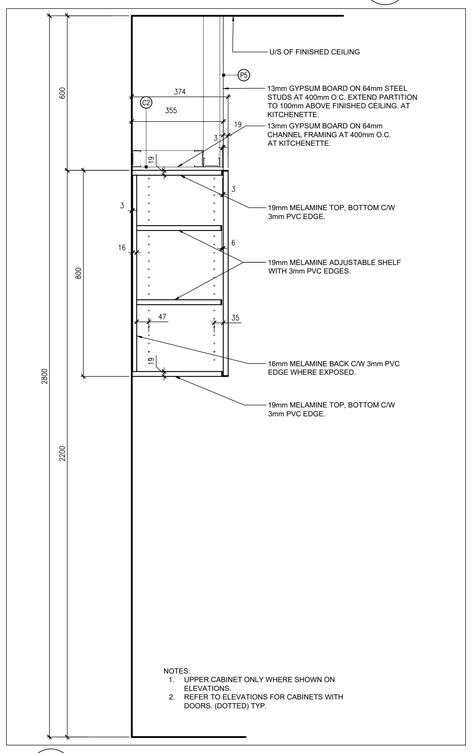
6 A7.1 MILLWORK SECTION DETAIL - TYP. LOWER CABINET
1:10



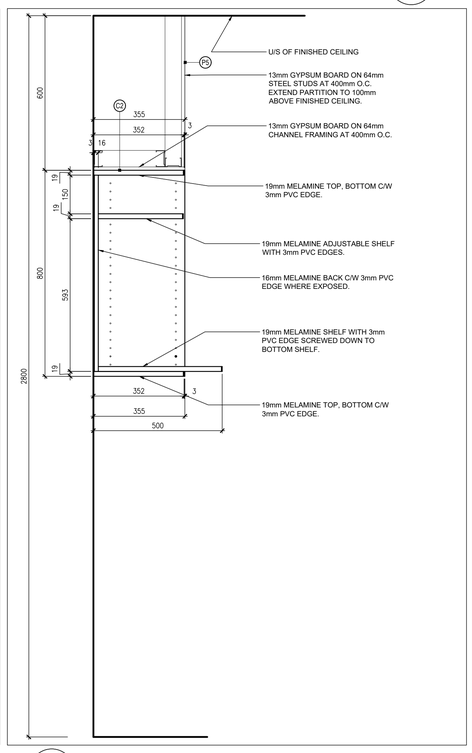
5 A7.1 COAT ROD AND SHELF DETAIL
1:10



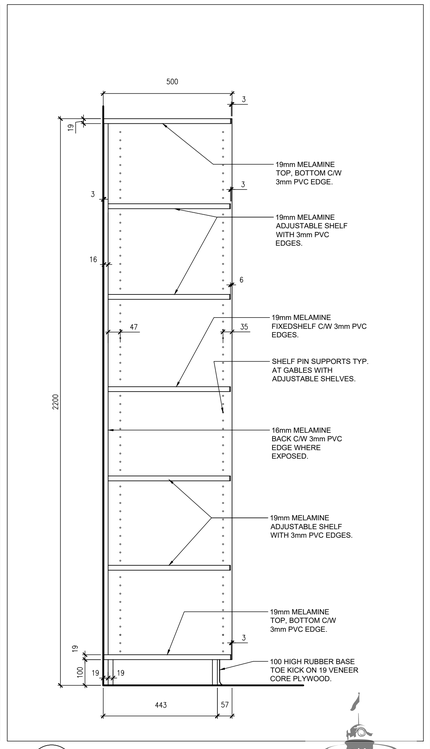
4 A7.1 MILLWORK SECTION DETAIL - SMALL UPPER CABINET
1:10



3 A7.1 MILLWORK SECTION DETAIL - TYP. UPPER CABINET
1:10



2 A7.1 MILLWORK SECTION DETAIL - MICROWAVE SHELF
1:10



1 A7.1 MILLWORK SECTION DETAIL - MLK1 LOW SHELF
1:10

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ONTARIO ASSOCIATION OF ARCHITECTS
TINA RANIERI-DOVIDIO
LICENCE 5980

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2.	Issued for Schematic Design Report	Dec. 01, 2025
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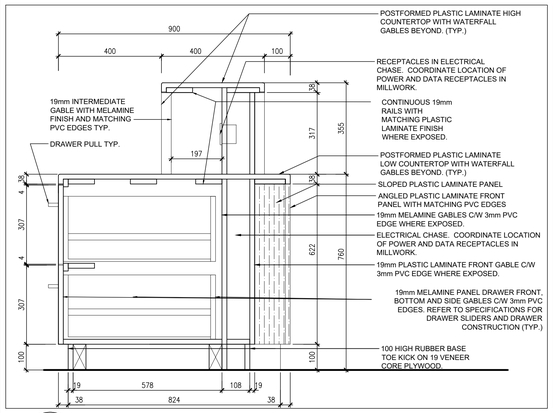
project
TRILLIUM JUNIOR PUBLIC SCHOOL INTERIOR RENOVATIONS
WATERLOO REGION DISTRICT SCHOOL BOARD

79 Laurentian Dr, Kitchener, ON N2E 1C3
drawing
MILLWORK DETAILS
drawing scale
AS NOTED
ward99 project number
25022 - WRDSB TRILLIUM PS

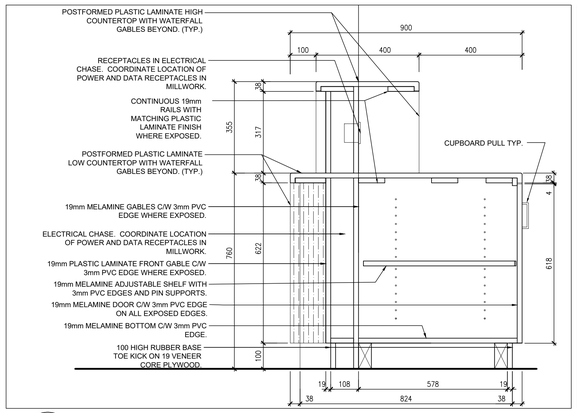
ward99 architects
ward99 architects inc.
7611 Pine Valley Dr. Unit 11,
Woodbridge ON L4L0A2
info@ward99architects.com
416 613 5880 www.ward99architects.com

drawing no.
A7.1

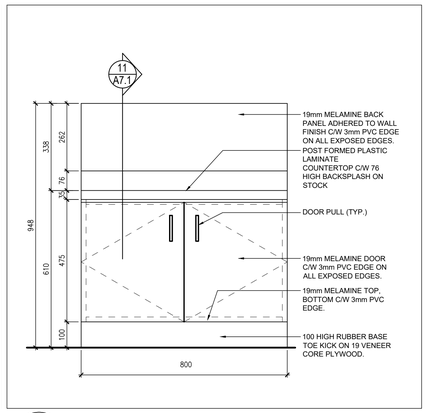
KITCHENER
PERMIT # 26 114163



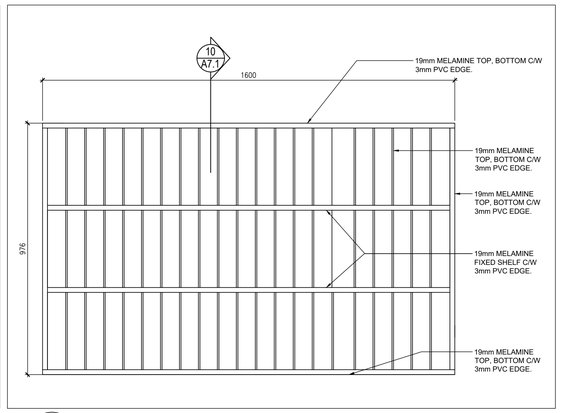
12 A7.2 RECEPTION DESK MILLWORK SECTION THROUGH DRAWERS 1:10



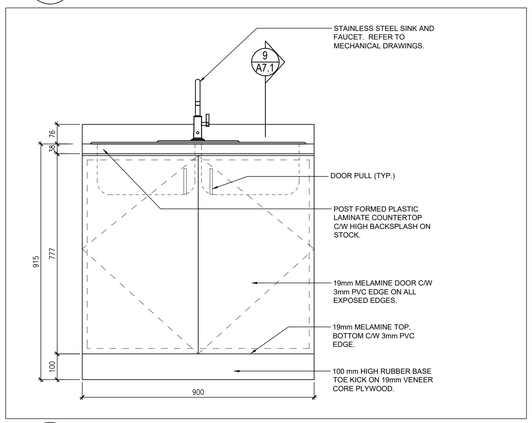
11 A7.2 RECEPTION DESK MILLWORK SECTION THROUGH CABINET 1:10



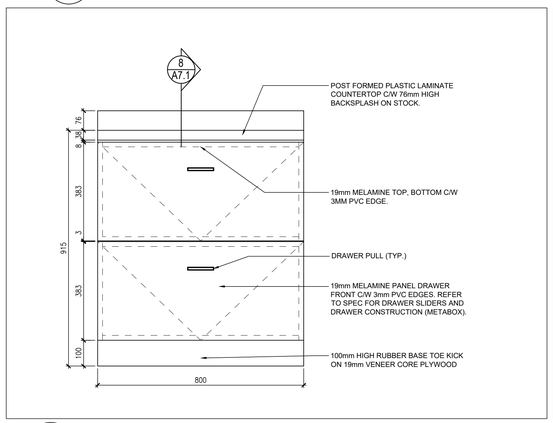
10 A7.2 MILLWORK SECTION DETAIL - MLK4 PA CABINET 1:10



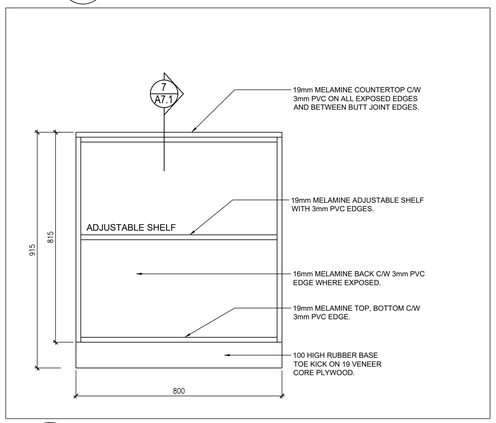
9 A7.2 MILLWORK SECTION DETAIL - MLK4 MAIL SLOTS 1:10



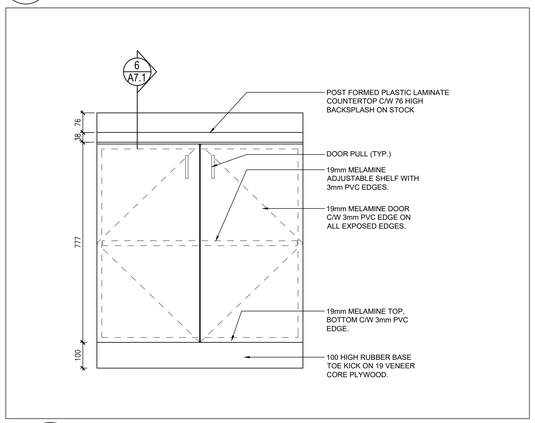
8 A7.2 MILLWORK ELEVATION DETAIL - CABINET WITH SINK 1:10



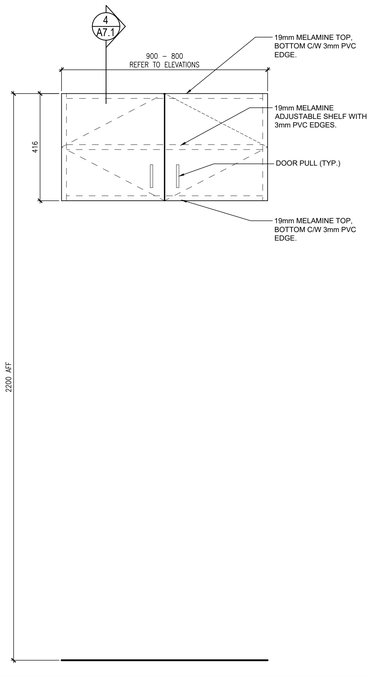
7 A7.2 MILLWORK ELEVATION DETAIL - LOWER CABINET WITH DRAWERS 1:10



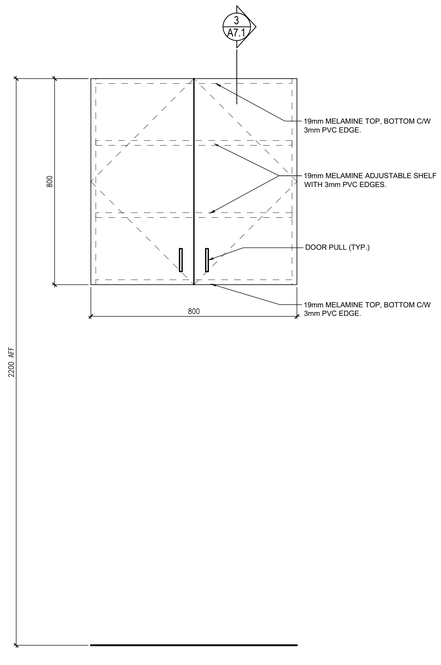
6 A7.2 MILLWORK ELEVATION DETAIL - MLK1 LOW SHELF 1:10



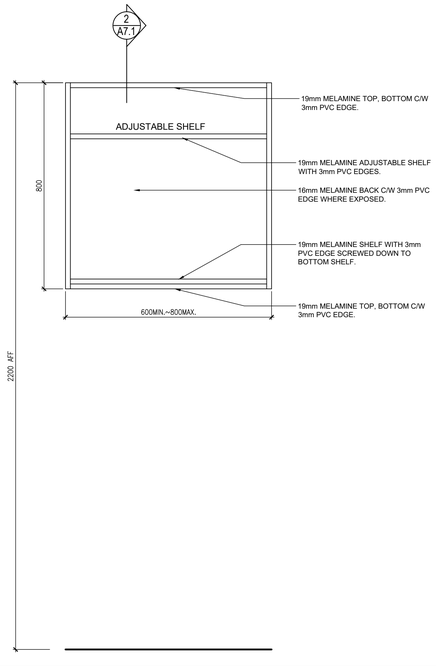
5 A7.2 MILLWORK ELEVATION DETAIL - TYP. LOWER CABINET 1:10



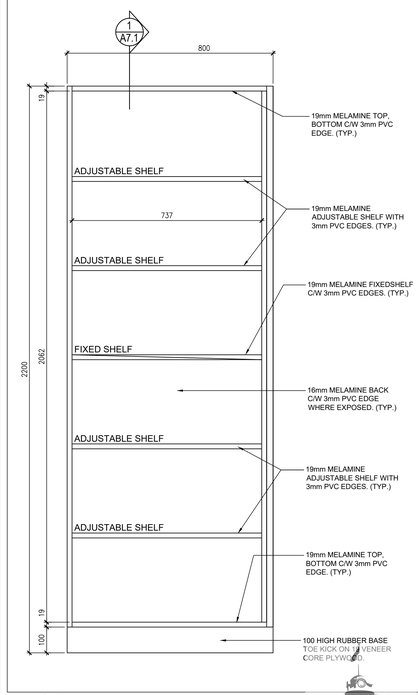
4 A7.2 MILLWORK ELEVATION DETAIL - SMALL UPPER CABINET 1:10



3 A7.2 MILLWORK ELEVATION DETAIL - TYP. UPPER CABINET 1:10



2 A7.2 MILLWORK ELEVATION DETAIL - MICROWAVE SHELF 1:10



1 A7.2 MILLWORK ELEVATION DETAIL - MLK1 TALL SHELF 1:10

KITCHENER
PERMIT # 21-101163

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LICENCE
5980

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WATERLOO REGION DISTRICT SCHOOL BOARD

79 Laurentian Dr, Kitchener, ON N2E 1C3
drawing
MILLWORK DETAILS
drawing scale
AS NOTED
ward99 project number
25022 - WRDSB TRILLIUM PS

ward99 architects
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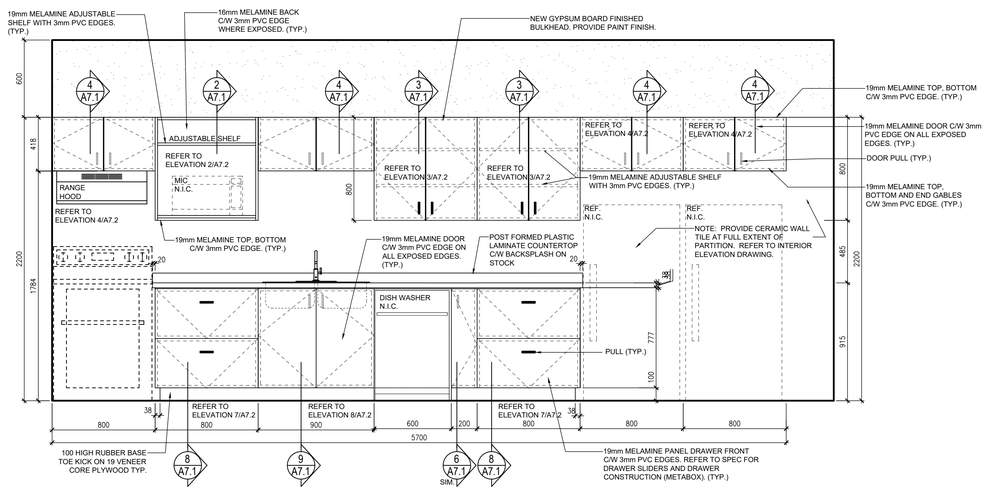
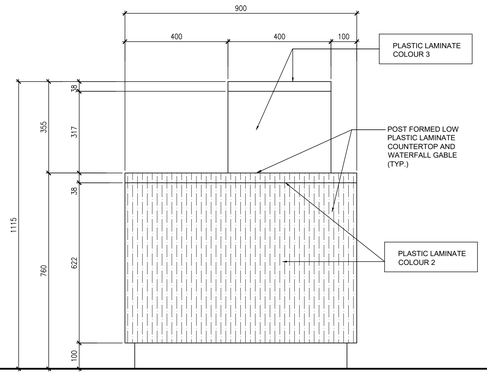
7611 Pine Valley Dr. Unit 11,
Woodbridge ON L4L0A2
info@ward99architects.com
416 613 5880 www.ward99architects.com

drawing no.
A7.2



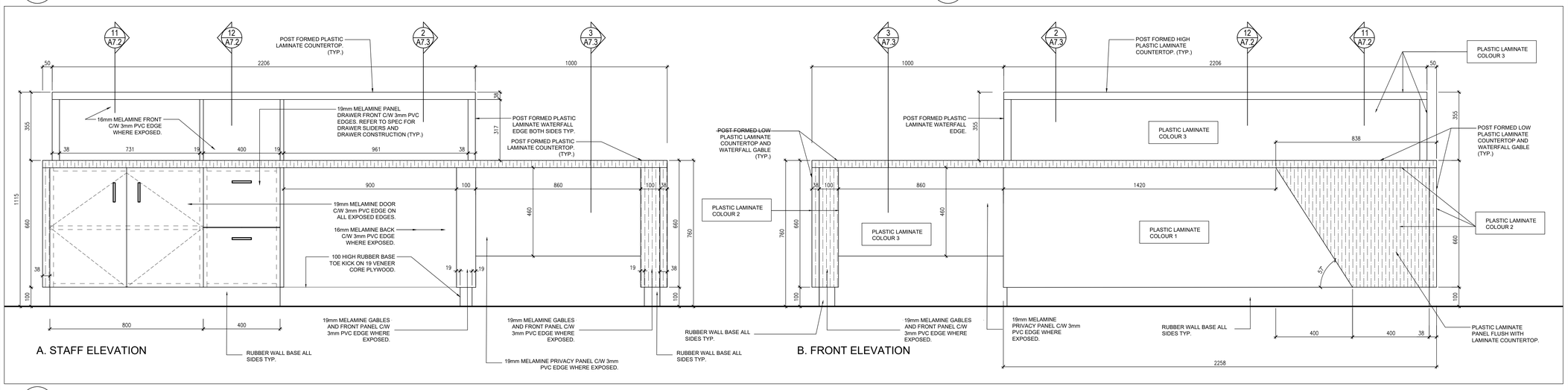
CLEARANCES AND PROTECTION AROUND COOKTOPS SHALL BE NOT LESS THAN THOSE PROVIDED IN 9.10.22.2. AND 9.10.22.3. SEE ATTACHED HANDOUT.

5 A7.3 KITCHEN MILLWORK ELEVATION - MLK3
1:20

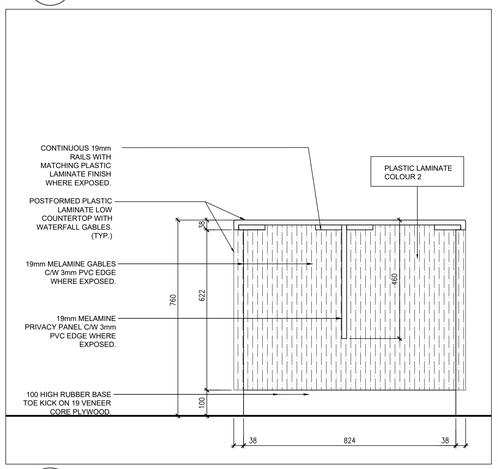


TYPICAL SIDE ELEVATION

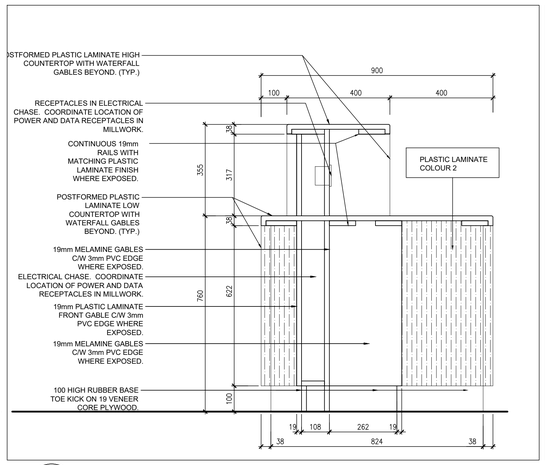
6 A7.3 RECEPTION DESK MILLWORK TYPICAL SIDE ELEVATION - MLK5
1:10



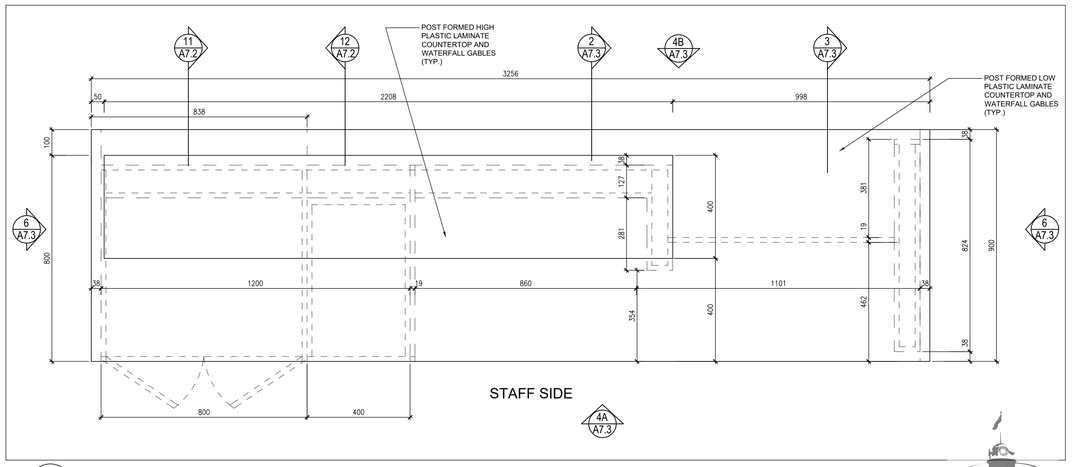
4 A7.3 RECEPTION DESK MILLWORK FRONT AND BACK ELEVATIONS - MLK5
1:10



3 A7.3 RECEPTION DESK MILLWORK SECTION THROUGH BARRIER-FREE COUNTER
1:10



2 A7.3 RECEPTION DESK MILLWORK SECTION THROUGH WORK DESK
1:10



1 A7.3 RECEPTION DESK MILLWORK PLAN - MLK5
1:10

KITCHENER
PERMIT # 26 114163

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79 Laurentian Dr, Kitchener, ON N2E 1C3
drawing
MILLWORK DETAILS
drawing scale
AS NOTED
ward99 project number
25022 - WRDSB TRILLIUM PS

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7611 Pine Valley Dr. Unit 11,
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info@ward99architects.com
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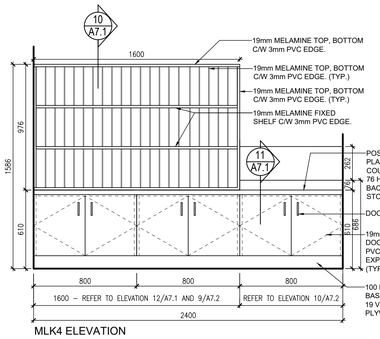
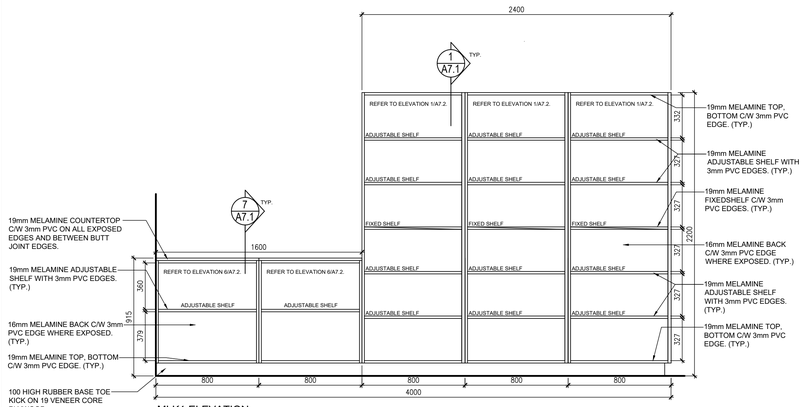
drawing no.
A7.3



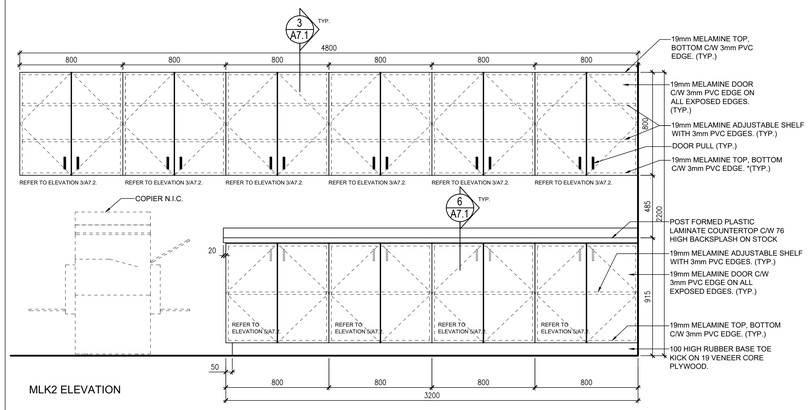
MLK4 ELEVATION

3 A7.4 WORKROOM MILLWORK - MLK4
1:20



MLK1 ELEVATION

2 A7.4 WORKROOM MILLWORK - MLK1
1:20



MLK2 ELEVATION

1 A7.4 WORKROOM MILLWORK - MLK2
1:20

KITCHENER
PERMIT # 26 114163

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drawing no.
A7.4

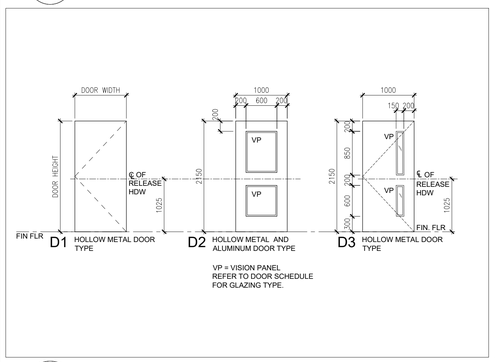
DOOR AND HARDWARE SCHEDULE

DOOR No.	ROOM NAME	FIRE RATING	DOOR							DOOR FRAME AND SCREEN				DOOR, DOOR FRAME & SCREEN NOTES	DOOR HARDWARE REQUIREMENTS & NOTES
			WIDTH	HEIGHT	THICK	MATERIAL	FINISH	TYPE	VISION PANEL	MATERIAL	FINISH	TYPE	VISION PANEL		
D02	PRINCIPAL'S OFFICE	-	1000mm	2150mm	45mm	HOLLOW METAL	PNT	D3	TGL	HOLLOW METAL	PNT	S-HM01	TGL	REFER TO HOLLOW METAL SCREEN ELEVATION TYPE S-HM01 ON DRAWING 4/A8.1 FOR HOLLOW METAL FRAMED SCREEN DETAILS AND DETAILS ON 2/A8.2.	1-1/2 HINGE (PAIRS), LOCKSET, MASTER KEY, CYLINDER, KICK PLATE, FLOOR STOP
D03	OSR	-	1000mm	2150mm	45mm	HOLLOW METAL	PNT	D1	-	HOLLOW METAL	PNT	F1	-	REFER TO HOLLOW METAL DOOR FRAME DETAILS B, E, AND F ON DRAWING 2/A8.2.	1-1/2 HINGE (PAIRS), LOCKSET, MASTER KEY, CYLINDER, KICK PLATE, FLOOR STOP
D04a	MAIN OFFICE	3/4 HR	1000mm	2150mm	45mm	HOLLOW METAL	PNT	D2	CFG	HOLLOW METAL	PNT	S-HM02	CFG	REFER TO HOLLOW METAL SCREEN ELEVATION TYPE S-HM02 ON DRAWING 4/A8.1 FOR FIRE-RATED HOLLOW METAL FRAMED SCREEN DETAILS. REFER TO DETAILS ON 1/A8.2.	1-1/2 HINGE (PAIRS), LOCKSET, MASTER KEY, CYLINDER, KICK PLATE, OVERHEAD STOP, ELECTRIC STRIKE, POWER DOOR OPERATOR, 2 WALL ACTUATORS, CLOSER. REFER TO ELECTRICAL DRAWINGS AND HARDWARE LIST.
D04b	MAIN OFFICE	-	1000mm	2150mm	45mm	HOLLOW METAL	PNT	D3	TGL	HOLLOW METAL	PNT	F1	-	REFER TO HOLLOW METAL DOOR FRAME DETAILS B, E, AND F ON DRAWING 2/A8.2.	1-1/2 HINGE (PAIRS), LOCKSET, MASTER KEY, CYLINDER, KICK PLATE, OVERHEAD STOP.
D05	WORK ROOM	3/4 HR	1000mm	2150mm	45mm	HOLLOW METAL	PNT	D3	CFG	HOLLOW METAL	PNT	F1	-	REFER TO FIRE-RATED HOLLOW METAL DOOR FRAME DETAILS I, F, AND H ON DRAWING 1/A8.2. REFER TO PLAN DETAILS ON 7/A6.1.	1-1/2 HINGE (PAIRS), LOCKSET, MASTER KEY, INTERFACE BOX, CYLINDER, KICK PLATE, OVERHEAD STOP, ELECTRIC STRIKE, POWER DOOR OPERATOR, 2 WALL ACTUATORS, CLOSER. REFER TO ELECTRICAL DRAWINGS AND HARDWARE SPECIFICATIONS.
D07	SEMINAR ROOM	-	1000mm	2150mm	45mm	HOLLOW METAL	PNT	D3	TGL	HOLLOW METAL	PNT	F1	-	REFER TO HOLLOW METAL DOOR FRAME DETAILS B, E, AND F ON DRAWING 2/A8.2.	1-1/2 HINGE (PAIRS), LOCKSET, MASTER KEY, CYLINDER, KICK PLATE, FLOOR STOP.
D08a	STAFF LOUNGE	-	1000mm	2150mm	45mm	HOLLOW METAL	PNT	D3	TGL	HOLLOW METAL	PNT	S-HM01	TGL	REFER TO HOLLOW METAL SCREEN ELEVATION TYPE S-HM01 ON DRAWING 4/A8.1 FOR HOLLOW METAL FRAMED SCREEN DETAILS AND DETAILS ON 2/A8.2.	1-1/2 HINGE (PAIRS), LOCKSET, MASTER KEY, CYLINDER, KICK PLATE, OVERHEAD STOP.
D08b	STAFF LOUNGE	-	1000mm	2150mm	50mm	ALUM	CLEAR ANODIZED	D3	IGU	ALUM	CLEAR ANODIZED	S-AL01	IGU	REFER TO ALUMINUM CURTAIN WALL SCREEN DETAILS ON DRAWING 6/A4.2.	CONTINUOUS HINGE, LOCKSET, MASTER KEY, CYLINDER, OVERHEAD STOP
D09	B-FREE WRM	3/4 HR	1000mm	2150mm	45mm	HOLLOW METAL	PNT	D1	-	HOLLOW METAL	PNT	F1	-	REFER TO FIRE-RATED HOLLOW METAL DOOR FRAME DETAILS L, N, AND Q ON DRAWING 1/A8.2 AND PLAN DETAILS ON 7/A6.1.	CONTINUOUS HINGE, LOCKSET, MASTER KEY, INTERFACE BOX, CYLINDER, KICK PLATE, OVERHEAD STOP, ELECTRIC STRIKE, POWER DOOR OPERATOR, MOUNTING PLATE, 2 WALL ACTUATORS, EMERGENCY PANIC SYSTEM, CLOSER. REFER TO ELECTRICAL DRAWINGS AND HARDWARE SPECIFICATIONS.
D10	WRM	-	900mm	2150mm	45mm	HOLLOW METAL	PNT	D1	-	HOLLOW METAL	PNT	F1	-	REFER TO HOLLOW METAL DOOR FRAME DETAILS H, J, AND I ON DRAWING 2/A8.2 AND PLAN DETAILS ON 7/A6.1.	CONTINUOUS HINGE, LOCKSET, MASTER KEY, CYLINDER, KICK PLATE, OVERHEAD STOP.
D11	WRM	-	900mm	2150mm	45mm	HOLLOW METAL	PNT	D1	-	HOLLOW METAL	PNT	F1	-	REFER TO HOLLOW METAL DOOR FRAME DETAILS H, J, AND I ON DRAWING 2/A8.2 AND PLAN DETAILS ON 7/A6.1.	CONTINUOUS HINGE, LOCKSET, MASTER KEY, CYLINDER, KICK PLATE, OVERHEAD STOP.
D16	LIBRARY	3/4 HR	1000mm	2150mm	45mm	HOLLOW METAL	PNT	D2	CFG	HOLLOW METAL	PNT	S-HM03	CFG	REFER TO HOLLOW METAL SCREEN ELEVATION TYPE S-HM03 ON DRAWING 4/A8.1 FOR HOLLOW METAL FRAMED SCREEN DETAILS.	CONTINUOUS HINGE, LOCKSET, MASTER KEY, CYLINDER, KICK PLATE, OVERHEAD STOP, CLOSER.

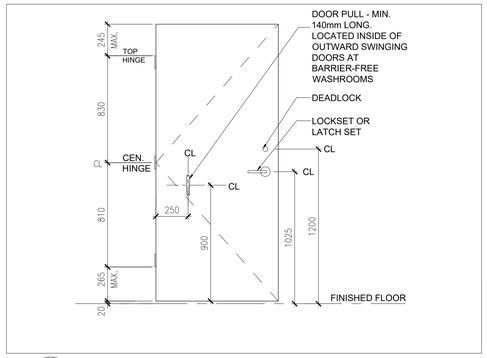
GENERAL DOOR HARDWARE SCHEDULE NOTES

1. REFER TO DRAWING 6/A8.1 FOR DOOR TYPE ELEVATION.
2. REFER TO DRAWING 2/A8.1 FOR HOLLOW METAL FRAMED WINDOW ELEVATION TYPES.
3. REFER TO DRAWING 3/A8.1 FOR HOLLOW METAL FRAMED DOOR ELEVATION TYPES.
4. REFER TO DRAWING 4/A8.1 FOR HOLLOW METAL FRAMED SCREEN ELEVATION TYPES.
5. SUPPLY AND INSTALLATION OF DOOR HARDWARE, INCLUDING AUTOMATIC DOOR HARDWARE IS CARRIED IN THE PROJECT CASH ALLOWANCE.
6. REFER TO DETAIL 5/A8.1 FOR DOOR HARDWARE LOCATION.
   NOTE THE FOLLOWING:
   - AT 1025mm FROM TOP OF FINISHED FLOOR TO CENTER OF LOCKSET/LATCH SET.
   - AT 100mm FROM DOOR SIDE EDGE TO CENTER OF DEADLOCK.
   DOOR HINGES TO BE INSTALLED AS FOLLOWS:
   - TOP HINGE: 125mm MAXIMUM FROM TOP OF HINGE TO TOP EDGE OF DOOR.
   - CENTER HINGE: CENTERED BETWEEN TOP AND BOTTOM HINGE.
   - BOTTOM HINGE: 265mm MAXIMUM FROM BOTTOM OF HINGE TO BOTTOM DOOR EDGE.
7. PAINT ALL NEW HOLLOW METAL DOORS, SCREENS AND FRAMES AND NEW HOLLOW METAL WINDOW FRAMES, BOTH SIDES, WITHIN THE PROJECT SCOPE OF WORK.
8. CONTRACTOR TO SITE VERIFY ALL EXISTING OPENINGS PRIOR TO FABRICATION OF DOOR AND WINDOW REPLACEMENTS.
9. LIST OF ABBREVIATIONS:
   TGL = SINGLE TEMPERED GLAZING UNITS.
   CFG = CERAMIC FIRE GLASS UNITS.
   IGU = INSULATED DOUBLE GLAZING UNITS.
   HM = HOLLOW METAL.
   ALUM = ALUMINUM FRAME.
   PNT = PAINT FINISH.
10. SITE VERIFY ALL EXISTING CONDITIONS PRIOR TO FABRICATION AND INSTALLATION OF NEW HOLLOW METAL DOOR FRAMES, ALUMINUM FRAMED STOREFRONT DOOR AND SCREENS AND HOLLOW METAL WINDOW FRAMES.

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



6 / A8.1 DOOR TYPE ELEVATIONS
1:50



5 / A8.1 DOOR HARDWARE
1:20

ROOM FINISH SCHEDULE

No.	NAME	FLOOR		BASE	WALLS									CEILING			REMARKS
		MAT.	FIN.	MAT.	NORTH		EAST		SOUTH		WEST			MAT.	FIN.	HEIGHT	
					MAT.	FIN.	MAT.	FIN.	MAT.	FIN.	MAT.	FIN.					
F1	FOYER	EX CONC	EX TERR	EX POR/ POR	GB/CMU/ EX CMU	CWT/ PNT	GB	PNT	EX CMU	-	GB/ EX CMU	CWT/ -		ACT-N/ GBD-N	-/ PNT/ CWT	2413/ 2350	PROVIDE PAINT FINISH ON HOLLOW METAL DOORS AND FRAMES. PROVIDE NEW CERAMIC WALL TILE FINISH AT NEW GYPSUM BOARD FINISHED PARTITION WALL AND PAINT FINISH AT NEW GYPSUM BOARD FINISHED BULKHEAD. REFER TO INTERIOR ELEVATIONS ON DRAWING 5/A6.2 AND PROPOSED REFLECTED CEILING PLANS 4/A2.1 FOR SIZE AND SHAPE OF NEW GYPSUM BOARD BULKHEAD . PROVIDE NEW PORCELAIN WALL BASE AT FULL EXTENT OF NEW PARTITIONS AND AT NORTH CORRIDOR WALLS.
F2	PRINCIPAL'S OFFICE	EX CONC	RFL	RB 100	GB	PNT	EX CMU	PNT	EX CMU/ GB	PNT	GB	PNT		ACT-N	-	2800	PROVIDE RESILIENT SHEET FLOORING AND RUBBER WALL BASE. PROVIDE PAINT FINISH AT ALL WALLS AND HOLLOW METAL DOORS AND FRAMES. REFER TO INTERIOR ELEVATIONS ON DRAWING 9/A6.1.
F3	OSR	EX CONC/ CONC	RFL	RB 100	GB	PNT	GB	PNT	GB	PNT	GB	PNT		ACT-N	-	2440	PROVIDE RESILIENT SHEET FLOORING AND RUBBER WALL BASE. PROVIDE PAINT FINISH AT ALL WALLS AND HOLLOW METAL DOORS AND FRAMES. REFER TO INTERIOR ELEVATIONS ON DRAWING 8/A6.1.
F4	MAIN OFFICE	EX CONC/ CONC	RFL	RB 100	GB	PNT	GB	PNT	GB	PNT	GB	PNT		ACT-N/ GBD-N	-/ PNT	2440/ 2350	PROVIDE RESILIENT SHEET FLOORING FINISHES. PROVIDE PAINT FINISH AT ALL WALLS, GYPSUM BOARD FINISHED BULKHEAD AND CEILING, HOLLOW METAL DOOR AND FRAME. REFER TO INTERIOR ELEVATIONS ON DRAWING 6/A6.1.
F5	WORKROOM	EX CONC/ CONC	RFL	RB 100	GB	PNT	GB	PNT	GB	PNT	EX CMU/ CMU	PNT		ACT-N	-	2440	PROVIDE RESILIENT SHEET FLOORING AND RUBBER WALL BASE. PROVIDE PAINT FINISH AT ALL WALLS AND HOLLOW METAL DOORS AND FRAMES. REFER TO INTERIOR ELEVATIONS ON DRAWING 4/A6.2.
F6	WORKROOM	EX CONC/ CONC	RFL	RB 100	EX CMU	PNT	GB	PNT	GB	PNT	EX CMU/ CMU	PNT		ACT-N	-	2800	PROVIDE RESILIENT SHEET FLOORING AND RUBBER WALL BASE. PROVIDE PAINT FINISH AT ALL WALLS AND HOLLOW METAL DOORS AND FRAMES. REFER TO INTERIOR ELEVATIONS ON DRAWING 3/A6.2.
F7	SEMINAR ROOM	EX CONC/ CONC	RFL	RB 100	GB	PNT	EX CMU	PNT	GB	PNT	GB	PNT		ACT-N	-	2800	PROVIDE RESILIENT SHEET FLOORING AND RUBBER WALL BASE. PROVIDE PAINT FINISH AT ALL WALLS AND HOLLOW METAL DOORS AND FRAMES. REFER TO INTERIOR ELEVATIONS ON DRAWING 2/A6.2.
F8	STAFF LOUNGE	EX CONC/ CONC	RFL	RB 100	GB	PNT	GB	PNT	GB	PNT	GB	PNT		ACT-N/ GBD-N	-/ PNT	2800/ 2200	PROVIDE RESILIENT SHEET FLOORING AND RUBBER WALL BASE. PROVIDE PAINT FINISH AT ALL WALLS AND HOLLOW METAL DOORS AND FRAMES. REFER TO INTERIOR ELEVATIONS ON DRAWING 1/A6.2.
F9	BARRIER FREE WASHROOM	EX CONC/ CONC	POR	POR	GB	CWT	GB	CWT	EX CMU/ CMU	CWT	GB	CWT		ACT-N	-	2440	PROVIDE PORCELAIN FLOOR TILE AND BASE. PROVIDE PAINT FINISH AT HOLLOW METAL DOOR AND FRAMES. PROVIDE CERAMIC WALL TILE AT ALL WALLS. REFER TO INTERIOR ELEVATIONS ON DRAWING 5/A6.1 FOR LAYOUT OF CWT.
F10	WASHROOM	EX CONC/ CONC	POR	POR	GB	CWT	CMU	CWT	GB	CWT	GB	CWT		ACT-N	-	2440	PROVIDE PORCELAIN FLOOR TILE AND BASE. PROVIDE PAINT FINISH AT HOLLOW METAL DOOR AND FRAME. PROVIDE CERAMIC WALL TILE AT ALL WALLS. REFER TO INTERIOR ELEVATIONS ON DRAWING 4/A6.1 FOR LAYOUT OF CWT.
F11	WASHROOM	EX CONC/ CONC	POR	POR	GB	CWT	CMU/ EX CMU	CWT	GB	CWT	GB	CWT		ACT-N	-	2440	PROVIDE PORCELAIN FLOOR TILE AND BASE. PROVIDE PAINT FINISH AT HOLLOW METAL DOOR AND FRAME. PROVIDE CERAMIC WALL TILE AT ALL WALLS. REFER TO INTERIOR ELEVATIONS ON DRAWING 4/A6.1 FOR LOCATION OF TILES.
F16	LIBRARY	EX CONC	EX RFL	EX RB/ RB 100	EX CMU	-	EX CMU/ GB	-/ PNT	EX CMU/ CMU/ GB	PNT	-	-		EX ACT	-	2700	REMOVE AND REINSTALL EXISTING ACOUSTIC CEILING TILE ASSEMBLY AS REQUIRED TO COMPLETE THE WORK. REMOVE EXISTING RUBBER WALL BASE AS REQUIRED TO COMPLETE THE WORK ON THE NORTH AND EAST WALLS. INSTALL NEW RUBBER WALL RB 100 TO MATCH EXISTING WALL BASE. INSTALL NEW RUBBER WALL BASE AT BASE OF RELOCATED MILLWORK SHELVING UNITS, AT NEW PARTITIONS AND AT EXISTING/NEW WALL TO CORRIDOR.

8 / A8.1 ROOM FINISHES SCHEDULE
N.T.S.

GENERAL ROOM FINISHES NOTES

1. WHERE NEW FLOOR FINISHES ARE INDICATED TO BE INSTALLED, EXISTING GROUT, MASTICS AND ADHESIVES ARE TO BE REMOVED FROM THE EXISTING CONCRETE FLOOR AND THE CONCRETE FLOOR SLAB IS TO BE CLEANED AND MADE GOOD IN PREPARATION FOR THE INSTALLATION OF NEW FINISHES. GRIND EXISTING CONCRETE FLOOR AS REQUIRED.
2. WHERE NEW WALL BASE IS INDICATED TO BE INSTALLED, EXISTING MASTICS AND ADHESIVES ARE TO BE REMOVED FROM THE EXISTING CONCRETE WALLS AND BASE. SURFACES ARE TO BE CLEANED AND MADE GOOD IN PREPARATION FOR THE INSTALLATION OF NEW FINISHES.
3. MAKE GOOD EXISTING CONCRETE FLOOR PRIOR TO INSTALLING NEW PARTITIONS. WHERE EXISTING WALLS ARE DEMOLISHED, MAKE GOOD EXISTING CONCRETE FLOOR IN PREPARATION FOR THE INSTALLATION OF NEW FLOOR FINISHES. INSTALL NEW PARTITIONS ON CONCRETE FLOOR SLAB.
4. CLEAN, REPAIR AND MAKE GOOD ALL WALLS AFTER THE REMOVAL OF EXISTING WALL FINISHES, FLOOR BASE AND ALL ASSOCIATED WALL FRAMING, IN PREPARATION FOR NEW WALL FINISH.
5. PAINT ALL EXPOSED NEW AND EXISTING ELECTRICAL CONDUITS AND PIPING.
6. PROVIDE FLOOR TRANSITION STRIPS BETWEEN DISSIMILAR FLOORING FINISHES. REFER TO SPECIFICATIONS FOR TYPE.
7. REFER TO INTERIOR ELEVATION DRAWINGS ON A6.1 AND A6.2 AND MILLWORK DRAWINGS A7.1 TO A7.4 FOR ADDITIONAL NOTES AND DESCRIPTIONS.
8. PAINT ALL NEW HOLLOW METAL DOORS AND FRAMES ON BOTH SIDES.
9. REFER TO ELECTRICAL DRAWINGS FOR WALL AND CEILING MOUNTED FIXTURES AND FITMENTS.
10. CERAMIC WALL TILE (CWT) IS TO BE INSTALLED FROM TOP OF PORCELAIN BASE TO UNDERSIDE OF FINISHED CEILING. REFER TO FLOOR FINISH DRAWING AND INTERIOR ELEVATIONS FOR LOCATIONS.
11. SITE VERIFY ALL EXISTING CONDITIONS AND SERVICES PRIOR TO INSTALLATIONS OF NEW FINISHES.
12. SITE VERIFY ALL UNDERGROUND SERVICES PRIOR TO CUTTING AND INSTALLATION. REFER TO FLOOR PLANS AND MECHANICAL DRAWINGS FOR APPROXIMATE LOCATIONS.
13. REFER TO ROOM FINISH SCHEDULE DRAWING A8.1 FOR GENERAL ROOM FINISH SCHEDULE NOTES AND ROOM FINISH SCHEDULE.
14. LOOSE FURNITURE, CHAIRS, AND TABLES ARE NOT IN CONTRACT AND ARE SUPPLIED AND INSTALLED BY THE OWNER, UNLESS OTHERWISE NOTED IN THE DRAWINGS AND SPECIFICATIONS.
15. SUPPLY AND INSTALL NEW WINDOW SHADES AT EXISTING WINDOWS IN PRINCIPAL'S OFFICE F2, SEMINAR ROOM F7 AND WORK ROOM F6 AND AT NEW WINDOW IN STAFF LOUNGE F8 AND AT ALL WINDOWS AND SCREENS IN MAIN OFFICE F4 AND STAFF LOUNGE F8. SITE VERIFY EXISTING WINDOWS TO REMAIN.
16. REPAIR EXISTING TERRAZZO FLOORING IN FOYER F1 AS REQUIRED WHERE WALLS WERE DEMOLISHED AND PROVIDE MATCHING TERRAZZO FLOORING TO SUIT.

LIST OF ACRONYMS - FINISHES PLAN AND SCHEDULE

ACT-N = NEW ACOUSTIC CEILING TILE AND T-BAR GRID SYSTEM.
EX ACT= EXISTING ACOUSTIC CEILING TILE AND T-BAR GRID SYSTEM TO REMAIN.
CWT = NEW CERAMIC WALL TILE. REFER TO INTERIOR ELEVATIONS FOR EXTENT OF WALL TILE SIZE, TYPE AND LAYOUT.
CG = NEW CORNER GUARD ADHERED TO GYPSUM BOARD PARTITION CORNER .
PNT = PAINT FINISH.
POR = NEW PORCELAIN FLOOR AND TILE AND BASE TILE.
EX POR = EXISTING PORCELAIN FLOOR TILE TO REMAIN.
RFL = NEW RESILIENT FLOORING TILE.
EX RFL = EXISTING RESILIENT SHEET FLOORING TO REMAIN.
RB100 = NEW 100mm HIGH RUBBER WALL BASE.
EX RB = EXISTING 100mm HIGH RUBBER WALL BASE TO REMAIN.
GB = NEW GYPSUM BOARD FINISHED WALL.
CMU = NEW CONCRETE MASONRY WALL.
EX CMU = EXISTING CONCRETE MASONRY WALL.
EX GBD = EXISTING GYPSUM BOARD FINISH CEILING ASSEMBLY.
GBD-N = NEW GYPSUM BOARD FINISHED CEILING ASSEMBLY.
EX CONC = EXISTING CONCRETE SLAB-ON-GRADE FLOOR TO REMAIN.
CONC-N = NEW CONCRETE SLAB-ON-GRADE FLOOR.
EX TERR = EXISTING TERRAZZO FLOORING TO REMAIN.
RCP = REFER TO REFLECTED CEILING PLAN ON A2.1.

FLOOR FINISHES PLAN NOTES AND LEGEND

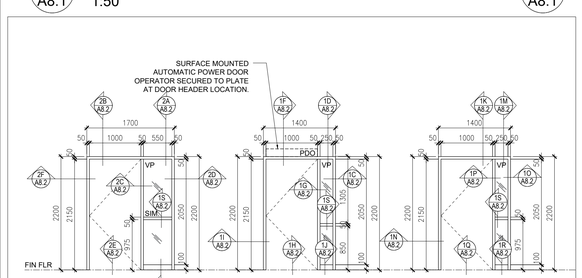
POR - PORCELAIN FLOOR TILE
COLOUR: FIELD COLOUR - REFER TO SPECIFICATIONS.
SIZE: 300mm x 300mm
INSTALLMENT: GRID TO GRID LAYOUT.

RFL - RESILIENT SHEET TILE
SIZE: REFER TO SPECIFICATIONS.
COLOUR: REFER TO SPECIFICATIONS.

CWT

LINE TYPE INDICATES LOCATION OF CERAMIC WALL TILE (CWT).

NOTE: REFER TO INTERIOR ELEVATIONS AND SPECIFICATIONS FOR TYPE, SIZE AND INSTALLATION PATTERN.

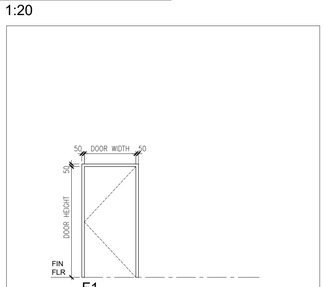


S-HM01
HOLLOW METAL FRAMED SCREEN
VP = VISION PANEL
TO BE SINGLE TEMPERED GLASS.
QUANTITY: 2

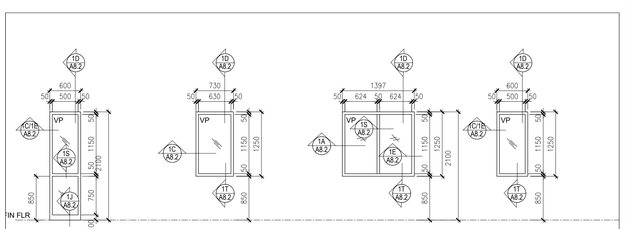
S-HM02
FIRE RATED HOLLOW METAL FRAMED SCREEN
VP = VISION PANEL
TO BE CERAMIC FIRE GLASS (CFG)
QUANTITY: 1

S-HM03
FIRE RATED HOLLOW METAL FRAMED SCREEN
VP = VISION PANEL
TO BE CERAMIC FIRE GLASS (CFG)
QUANTITY: 1

4 / A8.1 HOLLOW METAL FRAMED SCREEN ELEVATION TYPES
1:50



3 / A8.1 DOOR FRAME TYPE ELEVATION
1:50



W-HM01
FIRE RATED HOLLOW METAL FRAMED WINDOW
VP = VISION PANEL
TO BE CERAMIC FIRE GLASS (CFG)
QUANTITY: 4

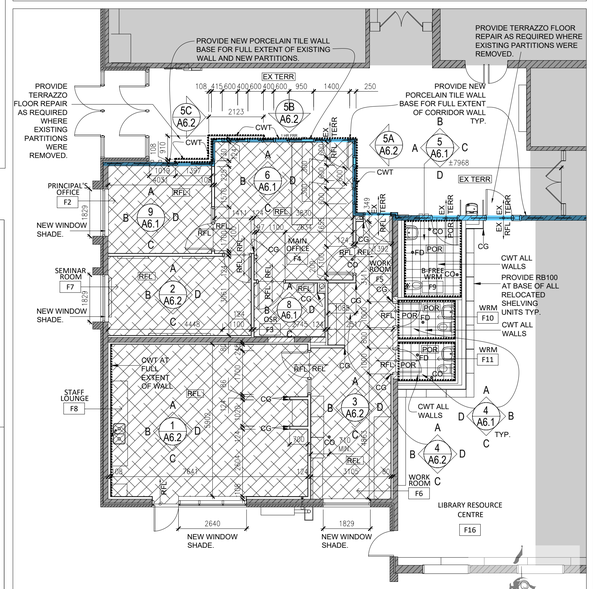
W-HM02
FIRE RATED HOLLOW METAL FRAMED WINDOW
VP = VISION PANEL
TO BE CERAMIC FIRE GLASS (CFG)
QUANTITY: 1

W-HM03
FIRE RATED HOLLOW METAL FRAMED WINDOW
VP = VISION PANEL
TO BE CERAMIC FIRE GLASS (CFG)
QUANTITY: 1

W-HM04
FIRE RATED HOLLOW METAL FRAMED WINDOW
VP = VISION PANEL
TO BE CERAMIC FIRE GLASS (CFG)
QUANTITY: 2

PROVIDE TECHNICAL DATA SHEET FOR FIRE RATED CERAMIC GLAZING TO INSPECTOR ON SITE.

2 / A8.1 HOLLOW METAL WINDOW TYPES
1:50



1 / A8.1 PROPOSED GROUND FLOOR FINISHES AND FITMENTS PLAN
1:100

CITY OF KITCHENER
PERMIT # 26 114163

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

no.	revision	date

ONTARIO ASSOCIATION OF ARCHITECTS
TINA RAMER-DOVIDO
LICENCE
5860

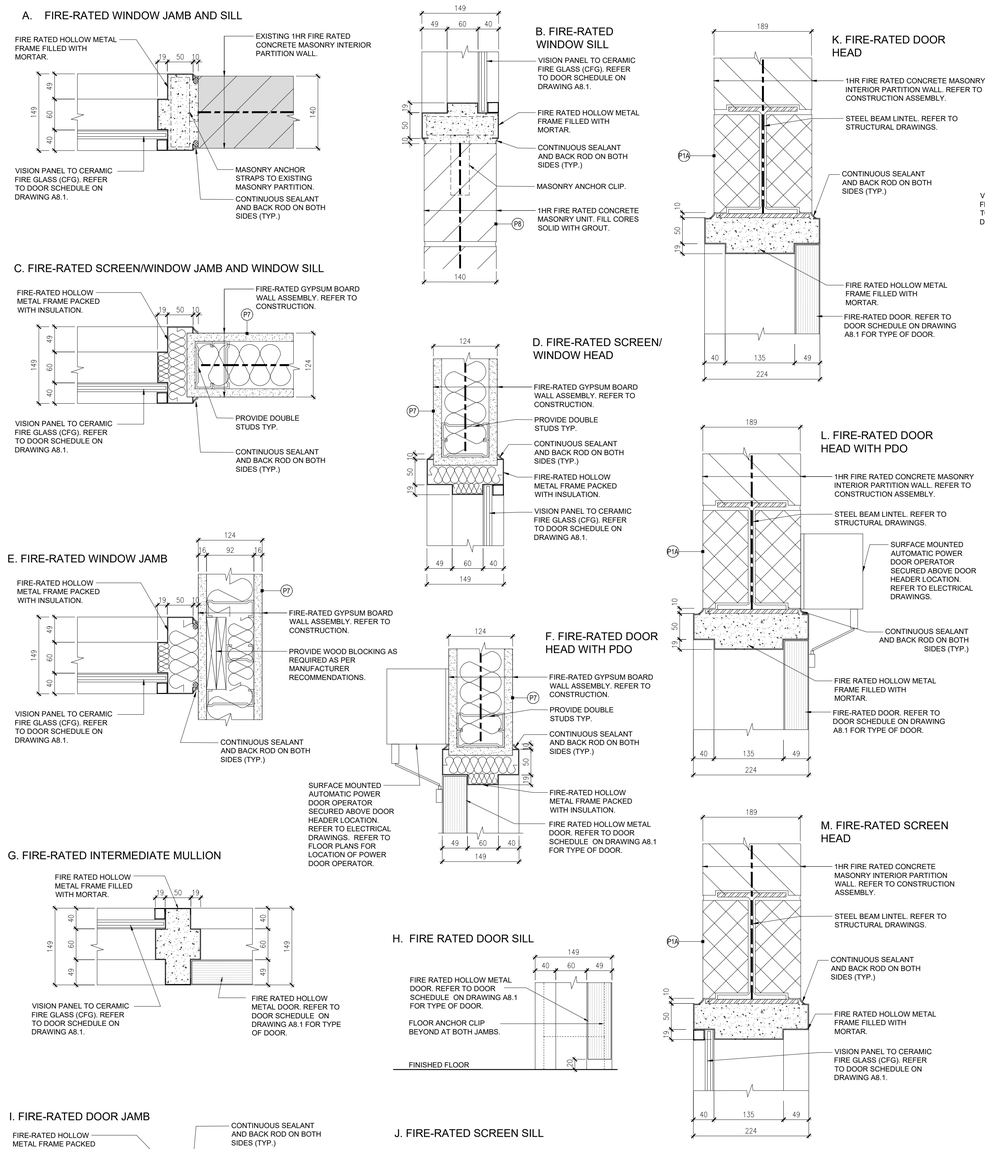
no.	issue	date
1.	Issued for Owner Review	Nov. 19, 2025
2.	Issued for Schematic Design Report	Dec. 01, 2025
3.	Issued for Permit and Tender	April 17, 2026

project
TRILLIUM JUNIOR PUBLIC SCHOOL INTERIOR RENOVATIONS
WATERLOO REGION DISTRICT SCHOOL BOARD

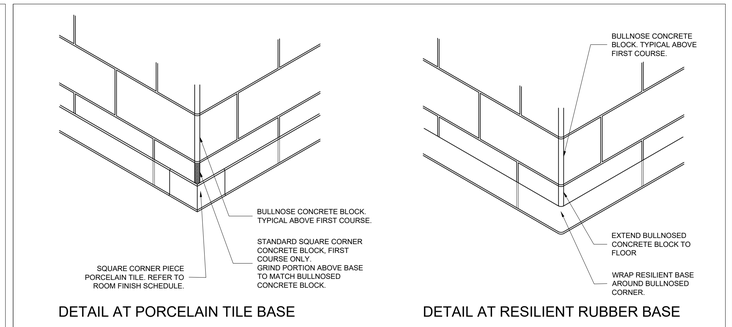
79 Laurentian Dr, Kitchener, ON N2E 1C3
drawing
DOOR & HARDWARE SCHEDULE, DOOR, FRAME, SCREEN & WINDOW ELEVATION TYPE AND DOOR DETAILS
drawing scale
AS NOTED
ward99 project number
25022 - WRDSB TRILLIUM PS

ward99 architects
ward99 architects inc.
7611 Pine Valley Dr. Unit 11,
Woodbridge ON L4L0A2
info@ward99architects.com
416 613 5880 www.ward99architects.com

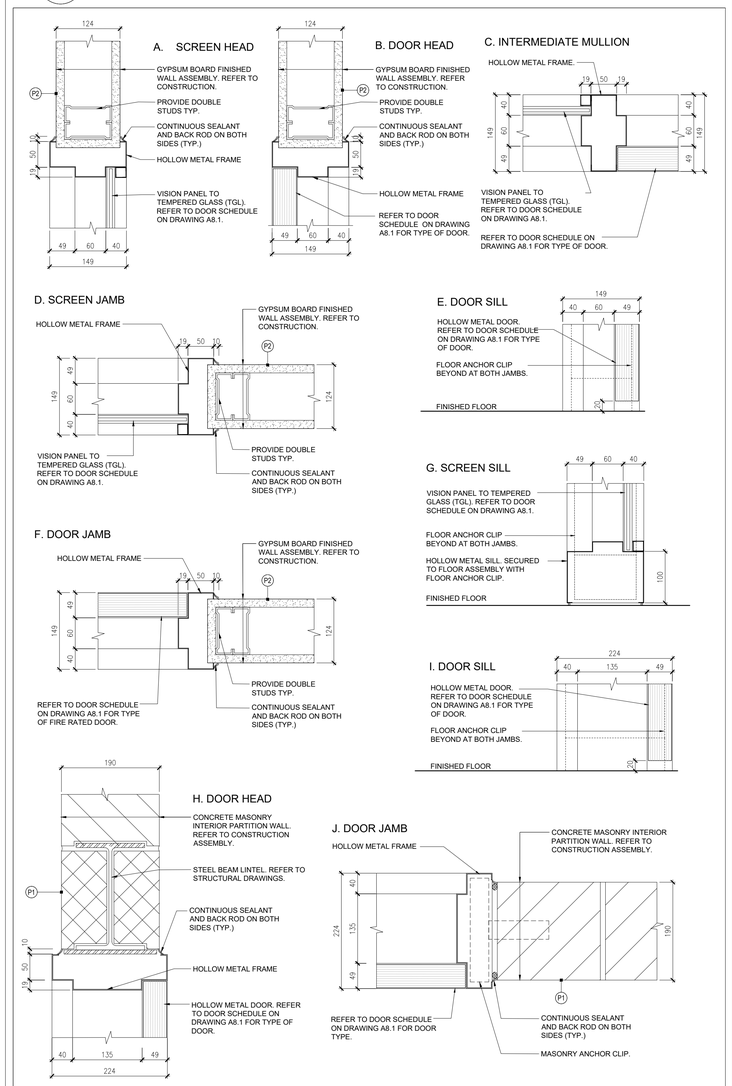
drawing no.
A8.1



1 A8.2 FIRE-RATED HOLLOW METAL DOOR DETAILS
1:5



3 A8.2 BULLNOSED CORNER BASE DETAIL AT MASONRY PARTITIONS
1:25



2 A8.2 HOLLOW METAL DOOR AND SCREEN DETAILS
1:5

KITCHENER
PERMIT # 26 114163

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ONTARIO ASSOCIATION OF ARCHITECTS
TINA RANIERI-D'OVIDIO
LICENCE
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DETAILS
drawing scale
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25022 - WRDSB TRILLIUM PS

ward99 architects
ward99 architects inc.
7611 Pine Valley Dr. Unit 11,
Woodbridge ON L4L0A2
info@ward99architects.com
416 613 5880 www.ward99architects.com

drawing no.
A8.2