Glencoe Operations Centre

Municipality of Southwest Middlesex

266 Appin Rd, Glencoe, ON N0L 1M0

ARCHITECTURAL

A100	NEW ADDITION FLOOR PLAN & WALL TYPES
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A200	EXTERIOR ELEVATIONS
A300	BUILDING SECTIONS
A400	WALL SECTIONS
A500	DETAILS & ROOF KEY PLAN
A600	WASHROOM PLAN & ELEVATION
A601	WASHROOM STANDARDS
A700	MILLWORK
A800	SCHEDULES & LEGEND

STRUCTURAL

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S101	FRAMING PLAN
SP1	SITE PLAN

CIVIL

SP1	SITE PLAN

MECHANICAL

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M2	MECHANICAL DETAILS / SCHEDULES
M3	MECHANICAL SPECIFICATIONS

ELECTRICAL

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E3	ELECTRICAL SPECIFICATIONS

CLIENT:

Municipality of Southwest Middlesex

266 Appin Rd, Glencoe,
ON N0L 1M0

PRIME CONSULTANT:

ARCHITECTURAL
STRUCTURAL
CIVIL

SPRIET ASSOCIATES
architects & engineers
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MECHANICAL
ELECTRICAL

Integrated Engineering

1930 Blue Heron Drive
London, Ontario N6H 5L9

Office: 519.472.3688 ext. 215
Cell: 437.427.4477
Fax: 519.472.4322

OWNER NAME

DATE (OWNER)

CONTRACTOR NAME

DATE (CONTRACTOR)

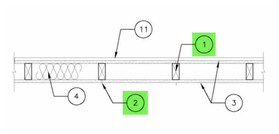
01 Issue for Permit 2026.08.26

Glencoe Operations Centre # 226069

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States
BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

DESIGN NO. W307

Bearing Wall Rating — 1 or 2 Hr (see Item 3).
Finish Rating — See Items 3, 3A, and 3B



1. Wood Studs — Nom 2 by 4 in. spaced 16 in. OC max, effectively firestopped

2. Joints and Nail-Heads — Joints covered with joint compound and paper tape. Joint compound and paper tape may be omitted when square edge boards are used. As an alternate, nom 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard with the joints reinforced with paper tape. Nailheads exposed or covered with joint compound.

3. Gypsum Board* — For 1 Hr Rating - 5/8 in. thick gypsum panels, with beveled, square, or tapered edges, applied either horizontally or vertically. Gypsum panels fastened to framing with 1-1/4 in. long Type W coarse thread gypsum panel steel screws spaced a max 8 in. OC, with last screw 1 in. from edge of board. When used in widths of other than 48 in., gypsum boards are to be installed horizontally.

CERTAINTEED GYPSUM INC — Types EGRG, GlasRoc, Type C, Type X-1, SilentFX

3A. Gypsum Board* — (As an alternate to Item 3 for 1 Hr Rating) 5/8 in. thick gypsum panels, with beveled, square, or tapered edges, applied either horizontally or vertically. Gypsum panels fastened to framing with 1-1/4 in. long Type W coarse thread gypsum panel steel screws spaced a max 8 in. OC, with last screw 1 in. from edge of board. When used in widths of other than 48 in., gypsum boards are to be installed horizontally. **CERTAINTEED GYPSUM INC — Type C or Type X-1 (finish rating 26 min)**

3B. Gypsum Board* — (As an alternate to Item 3 for 1 Hr Rating) 5/8 in. thick paper surfaced applied vertically or horizontally. Gypsum panels secured with 1-1/4 in. Type W coarse thread gypsum panel steel screws spaced a maximum of 12 in. OC. **CERTAINTEED GYPSUM INC — Type SilentFX**

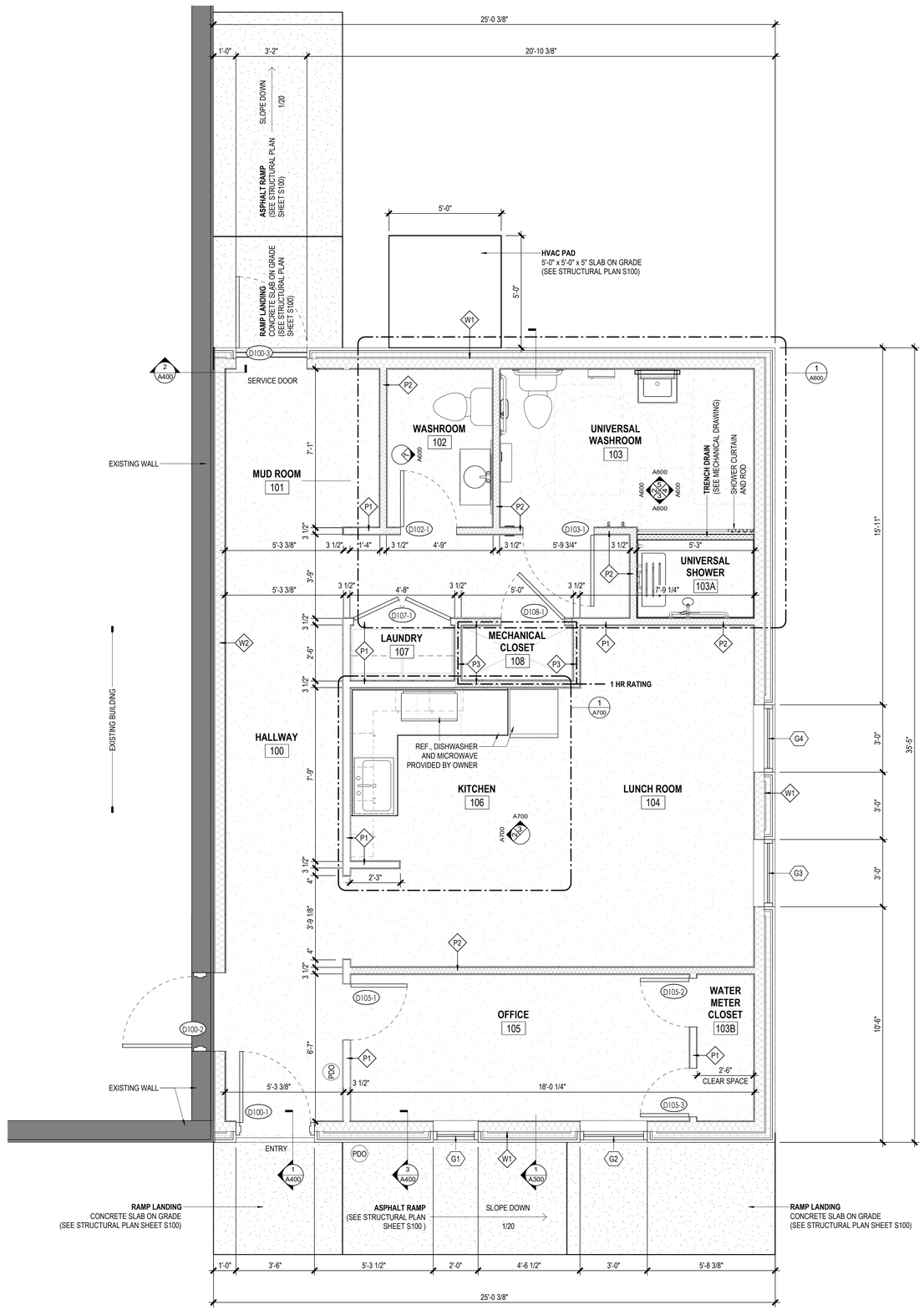
3D. Gypsum Board* — (As an alternate to Item 3 for 1 Hr Rating - For use with Items 4B or 4C) — Any 5/8 in. thick, 4 ft. wide, Gypsum Board listed in Item 3 above. Applied vertically with vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Gypsum panels secured to studs with 1-5/8 in. long Type W coarse thread gypsum panel steel screws spaced 8 in. OC at perimeter and in the field.

3E. Gypsum Board* — (As an alternate to Item 3 for 1 Hr Rating - For use with Item 4D) — Any 5/8 in. thick, 4 ft. wide, Gypsum Board listed in Item 3 above. Two layers applied vertically with vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. All joints in outer layers staggered with joints in inner layers. Inner layer secured to studs with 1-5/8 in. long Type W coarse thread gypsum panel steel screws spaced 8 in. OC at perimeter and in the field. Outer layer secured to studs with 2-5/8 in. long Type W coarse thread gypsum panel steel screws spaced 8 in. OC at perimeter and in the field.

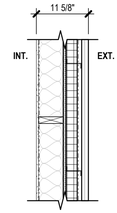
AMERICAN ROCKWOOL MANUFACTURING, LLC — Type Rockwool Premium Plus – Min 4.0 pcf

4. Caulking and Sealants — (Not Shown, Optional) A bead of acoustical sealant applied around the partition perimeter for sound control.

5. Non-Bearing Wall Partition Intersection — (Optional) —Two nominal 2 by 4 in. studs or nominal 2 by 6 in. studs nailed together with two 3 in. long 10d nails spaced a max. 16 in. OC. vertically and fastened to one side of the minimum 2 by 4 in. stud with 3 in. long 10d nails spaced a max. 16 in. OC. vertically. Intersection between partition wood studs to be flush with the 2 by 4 in. studs. The wall partition wood studs are to be framed by with a second 2 by 4 in. wood stud fastened with 3 in. long 10d nails spaced a max. 16 in. OC. vertically. Maximum one non-bearing wall partition intersection per stud cavity. Non-bearing wall partition stud depth shall be at a minimum equal to the depth of the bearing wall.



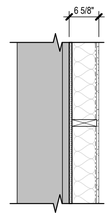
1 **NEW ADDITION FLOOR PLAN**
3/8" = 1'-0"



W1

EXTERIOR WALL ASSEMBLY

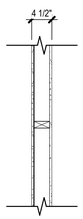
- (1 1/2") 26 Ga. PRE-FINISHED METAL SIDING (TO MATCH EXISTING)
- 3 1/2" x 1" x 16 Ga. VENTED GALVANIZED STEEL Z-GIRTS @ 24" O.C. HORIZONTAL
- 1" AIR CAVITY
- R10 SEMI-RIGID BOARD INSULATION, 2 1/2" MAX. THICKNESS
- AIR BARRIER (6" MIN. HOR. OVERLAP SEAM, 1/2" MIN. VERTICAL OVERLAP SEAM)
- 5/8" PLYWOOD SHEATHING
- 2x6 WOOD STUDS @ 16" O.C. MAX. w/ R22 COMFORT BATT INSULATION OR EQUIVALENT c/w/ 2" x 6" SOLID BLOCKING @ THIRD POINTS
- 6 MIL VAPOUR BARRIER (OVERLAP AND SEALED)
- 1/2" GYPSUM BOARD



W2

INTERIOR WALL ASSEMBLY

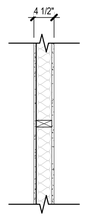
- EXISTING EXTERIOR WALL
- 5/8" PLYWOOD SHEATHING
- 2x6 WOOD STUDS @ 16" O.C. MAX from FIN. FLOOR to U/S of TRUSSES w/ R22 COMFORT BATT INSULATION OR EQUIVALENT c/w 2" x 6" SOLID BLOCKING @ THIRD POINTS
- 6 MIL AIR/MOISTURE BARRIER (OVERLAP AND SEALED)
- 1/2" GYPSUM WALL BOARD



P1

INTERIOR WALL ASSEMBLY

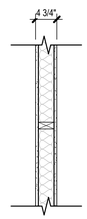
- 1/2" GYPSUM WALL BOARD
- 2x4 WOOD STUDS @ 16" O.C. MAX. from FIN. FLOOR to U/S of TRUSSES c/w 2" x 4" SOLID BLOCKING @ THIRD POINTS
- 1/2" GYPSUM WALL BOARD



P2

INTERIOR WALL ASSEMBLY

- 1/2" GYPSUM WALL BOARD
- 2x4 WOOD STUDS @ 16" O.C. MAX. from FIN. FLOOR to U/S of TRUSSES w/ SOUND BATT INSULATION c/w 2" x 4" SOLID BLOCKING @ THIRD POINTS
- 1/2" GYPSUM WALL BOARD



P3

INTERIOR WALL ASSEMBLY
(1 HOUR FIRE RATED WALL ULC# W307)

- 5/8" GYPSUM BOARD Type 'X'
- 2x4 WOOD STUDS @ 16" O.C. MAX. from FIN. FLOOR to U/S of TRUSSES w/ ROCKWOOL PREMIUM PLUS MIN. c/w 2" x 4" SOLID BLOCKING @ THIRD POINTS
- 5/8" GYPSUM BOARD Type 'X'

P3 WALLS TO EXTEND TO U/S OF TRUSSES (GYP. BOARD) AND CAULK BOTH SIDES w/ FIRE RATED SEALANT AT BOTH TOP AND BOTTOM OF WALL.

2 **WALL TYPES**
3/4" = 1'-0"

01	Issue for Permit	2026.08.26
#	DESCRIPTION	DATE

ISSUE SCHEDULE

CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCY BEFORE PROCEEDING WITH WORK

ONTARIO ASSOCIATION OF ARCHITECTS
SHANNA MCMURRAY
LICENCE
8311
2026.08.26

LICENSED PROFESSIONAL ENGINEER
A. T. ALTENLIU
100083920
2026.08.26
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Glencoe Operations Centre

266 Appin Rd, Glencoe, ON N0L 1M0

Municipality of Southwest Middlesex

Drawing Title:

NEW ADDITION FLOOR PLAN & WALL TYPES

Date:	2026.08.26	Drawing No:	**A100**
Scale:	As indicated		
Drawn By:	MC		
Project No:	**226069**		

GENERAL REFLECTED CEILING PLAN NOTES:

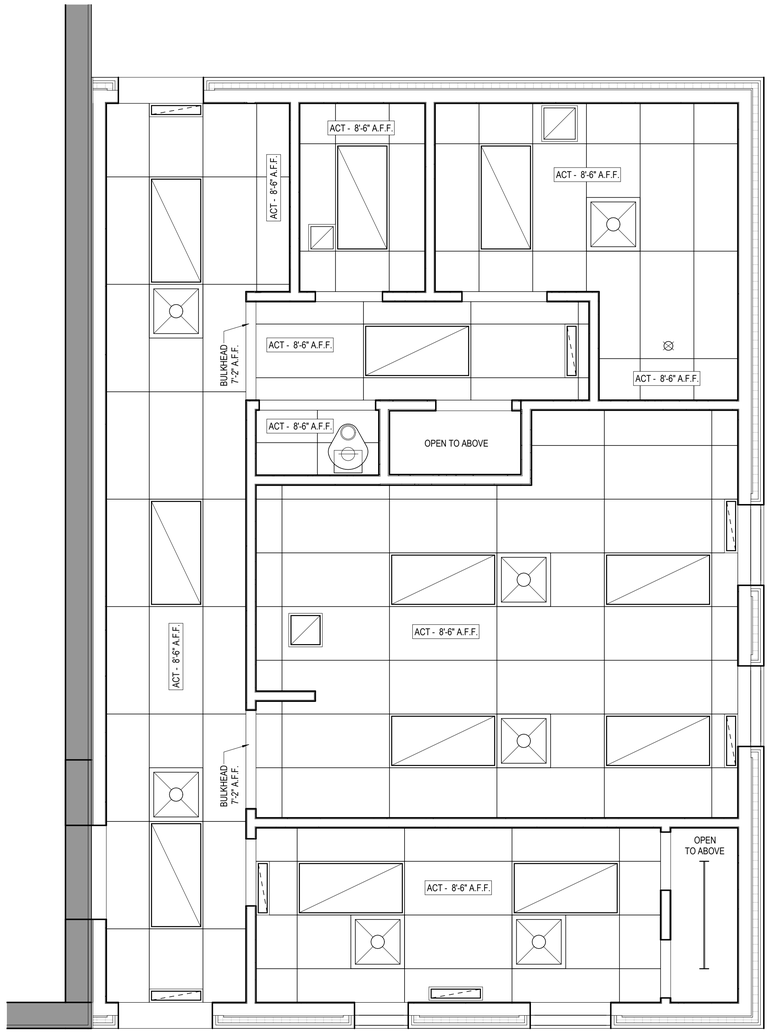
1. MECHANICAL & ELECTRICAL COMPONENTS SHOWN FOR COORDINATION PURPOSES ONLY. REFER TO MECHANICAL & ELECTRICAL DRAWINGS FOR COMPLETE REQUIREMENTS.

2. PLAN IS TO BE READ IN CONJUNCTION WITH MECHANICAL & ELECTRICAL DRAWINGS.

3. NOTIFY ARCHITECT OF ALL DISCREPANCIES.

CEILING PLAN LEGEND

	SUPPLY DIFFUSER (REFER TO MECHANICAL DRAWINGS)
	EXHAUST (REFER TO MECHANICAL DRAWINGS)
DBF	DRYER BOOSTER FAN (REFER TO MECHANICAL DRAWINGS)
	RETURN AIR GRILLE (REFER TO MECHANICAL DRAWING)
	RECESSED LIGHTING FIXTURE (REFER TO MECHANICAL DRAWING)
	RECESSED LIGHT FIXTURE (REFER TO MECHANICAL DRAWING)
	CEILING MOUNTED LIGHTING (REFER TO ELECTRICAL DRAWING)
XXX-X'-X" A.F.F.	CEILING HEIGHT ABOVE FINISHED FLOOR
	SUSPENDED CEILING (REFER TO SHOP DRAWINGS)



1 **NEW CEILING PLAN**
3/8" = 1'-0"

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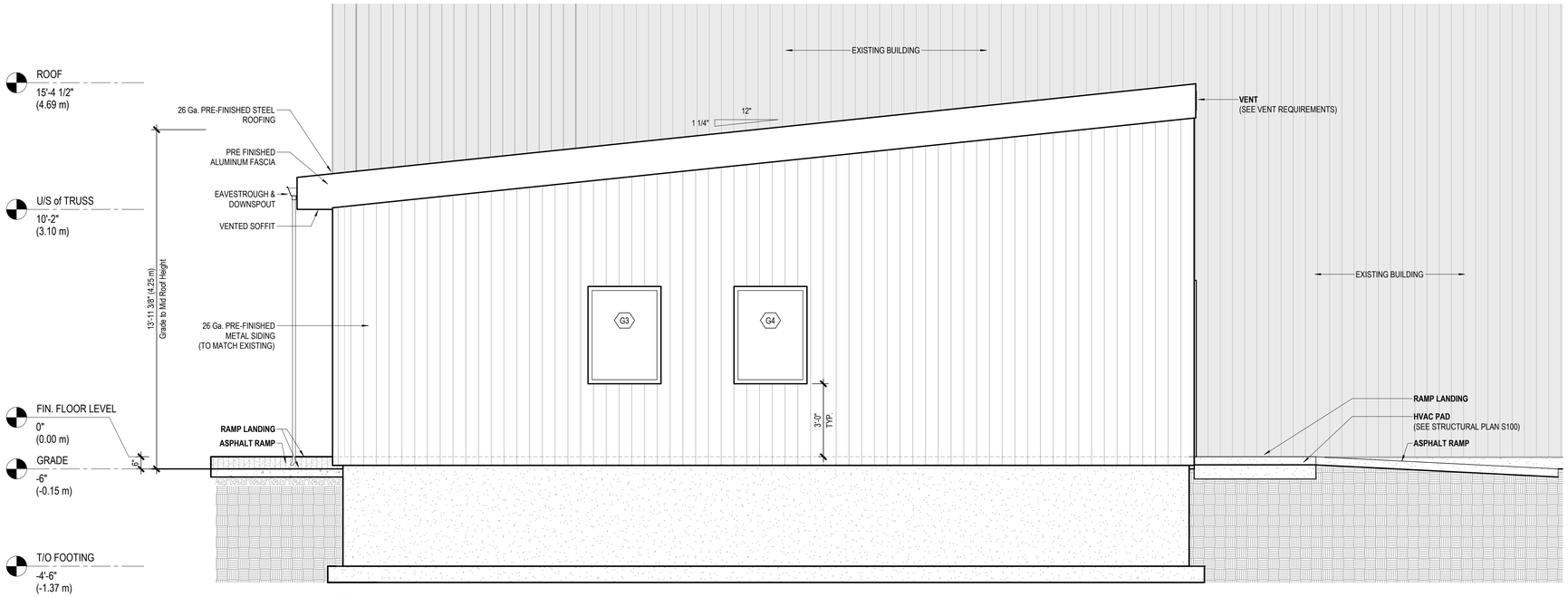
Municipality of Southwest Middlesex

Drawing Title:

CEILING PLAN

Date:	2026.08.26
Scale:	As indicated
Drawn By:	MC
Project No:	226069

Drawing No: **A110**



3 NEW EAST ELEVATION
3/8" = 1'-0"

VENT REQUIREMENTS:

Article 9.19.1.2. of Division B
9.19.1.2. Vent Requirements

1) Except as provided in Sentence (2) , the unobstructed vent area shall be not less than 1/300 of the insulated ceiling area.

2) Where the roof slope is less than 1 in 6 or in roofs that are constructed with roof joists, the unobstructed vent area shall be not less than 1/150 of the insulated ceiling area.

3) Required vents may be roof type, eave type, gable-end type or any combination thereof, and shall be distributed

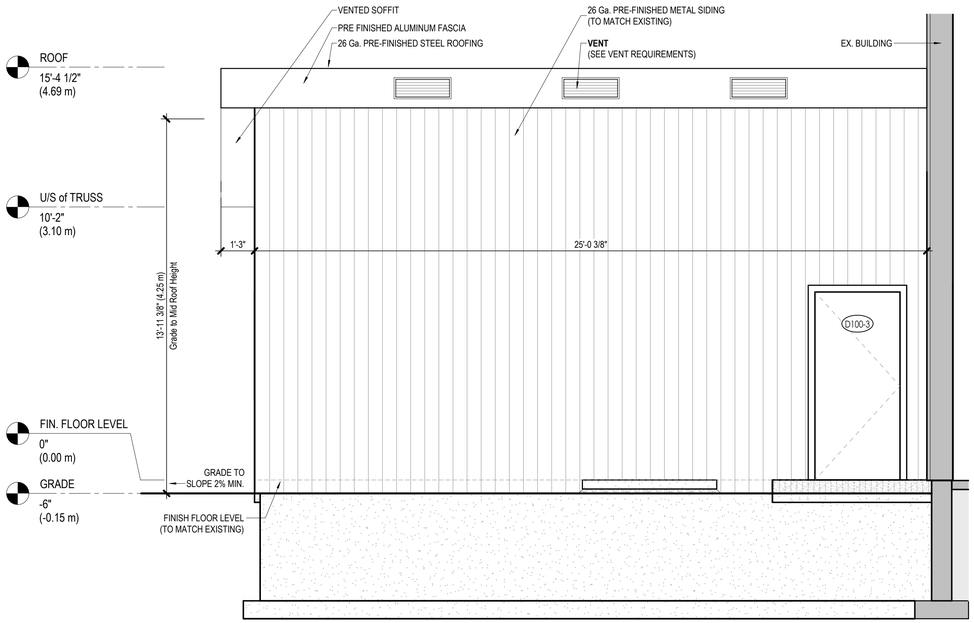
   a. uniformly on opposite sides of the building ,
   b. with not less than 25% of the required openings located at the top of the space, and *(Ridge, Roof or Gable Vends)*
   c. with not less than 25% of the required openings located at the bottom of the space. *(Soffit / Eave Vents)*

Roof Vent Calculation:

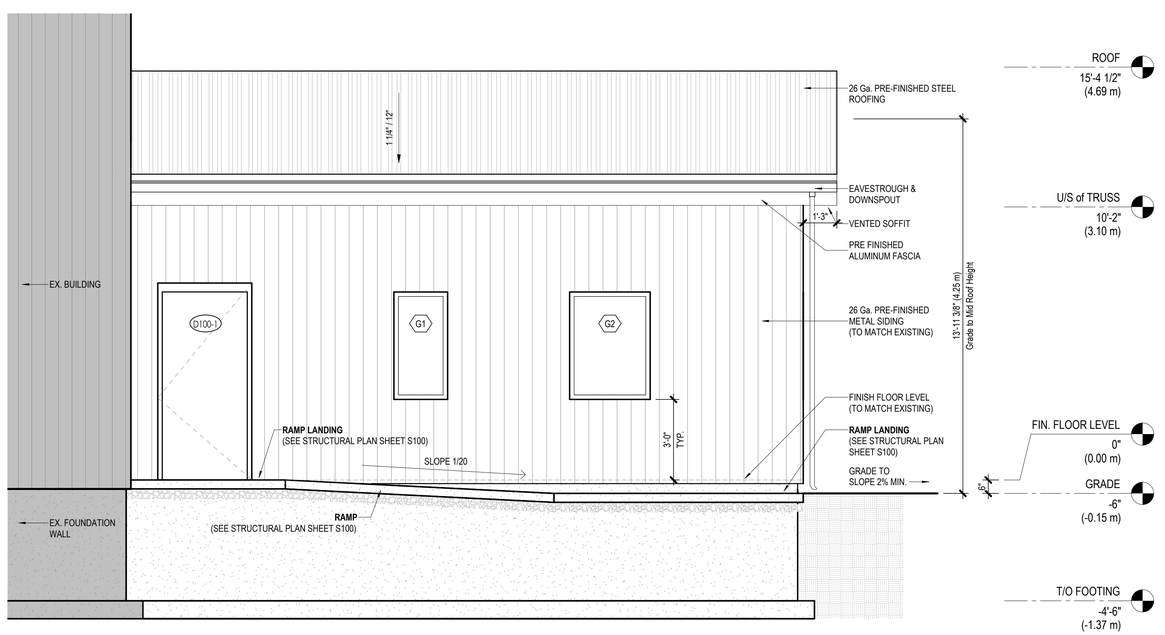
2)Required Vent Area = $\frac{\text{Insulated Ceiling Area}}{150}$

$\frac{847\ ft^2}{150}$

Required Vent Area = ***5.64 ft² (813 in²)***



2 NEW NORTH ELEVATION
3/8" = 1'-0"



1 SOUTH ELEVATION
3/8" = 1'-0"

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ONTARIO ASSOCIATION OF ARCHITECTS
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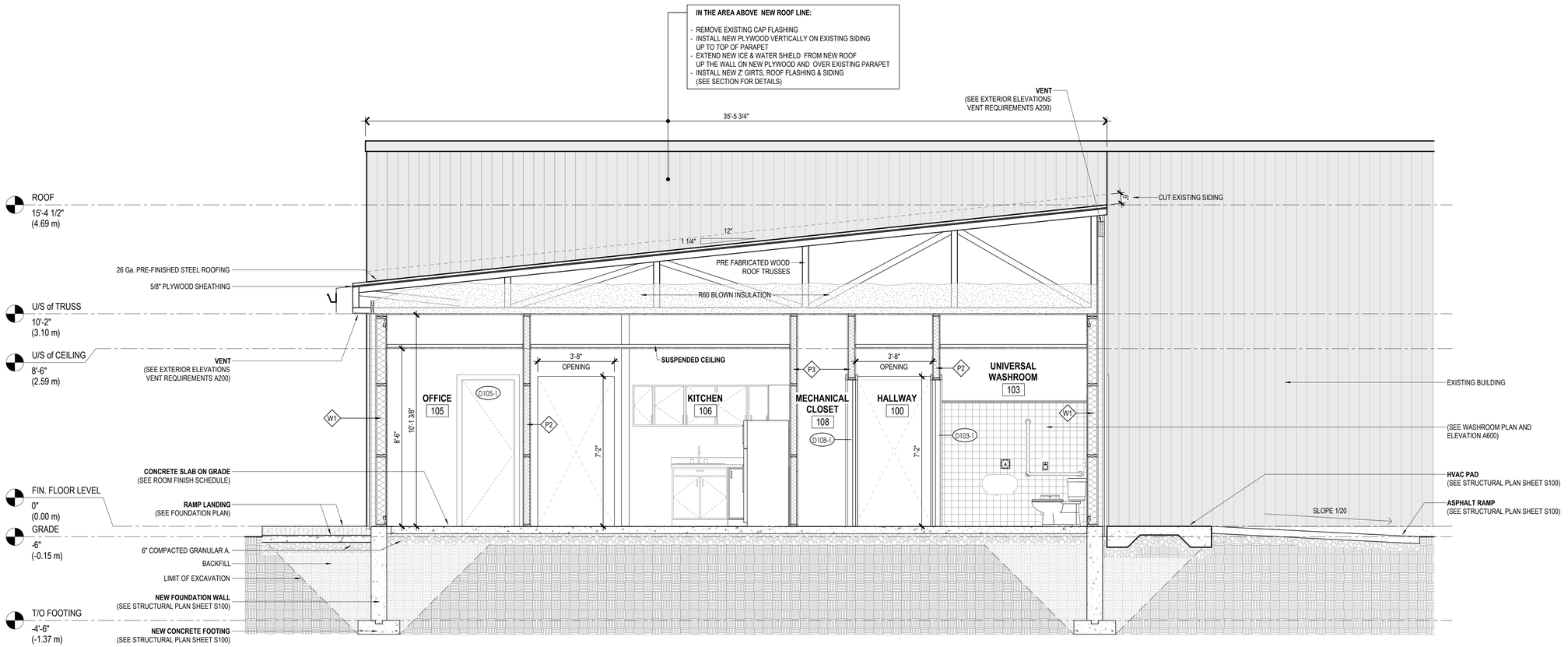
Municipality of Southwest Middlesex

Drawing Title:

EXTERIOR ELEVATIONS

Date:	2026.08.26
Scale:	3/8" = 1'-0"
Drawn By:	MC
Project No:	226069

Drawing No: **A200**



1 **BUILDING SECTION**
3/8" = 1'-0"

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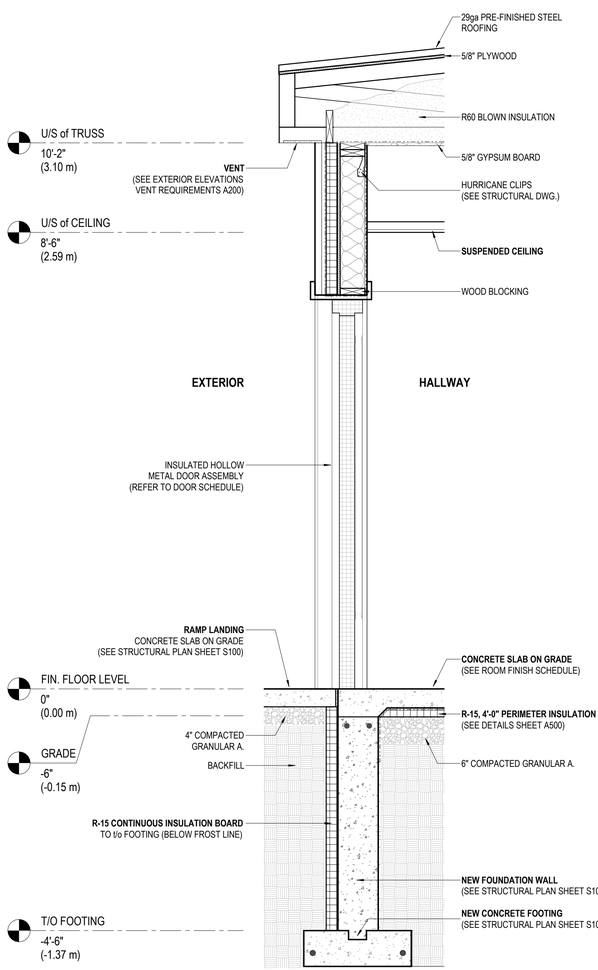
Municipality of Southwest Middlesex

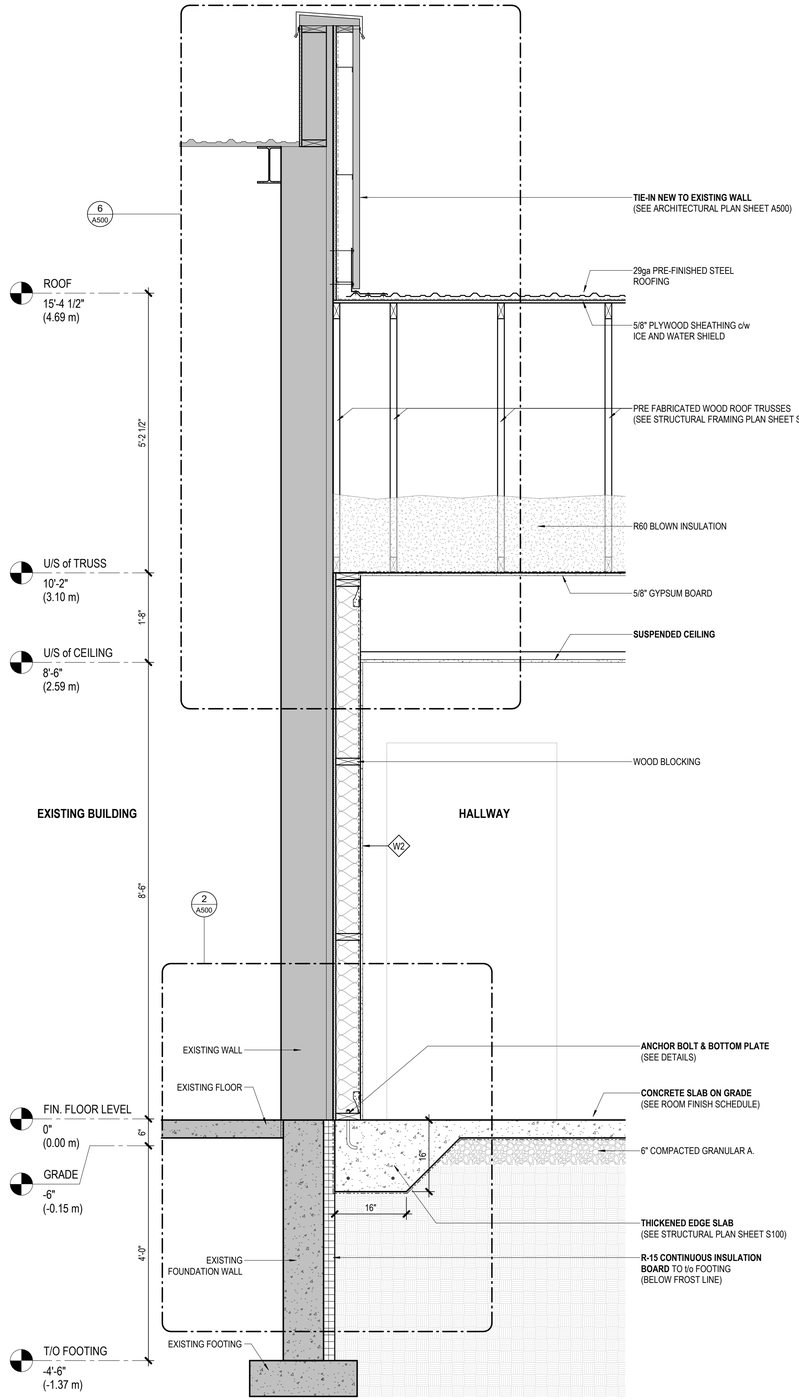
Drawing Title:

BUILDING SECTIONS

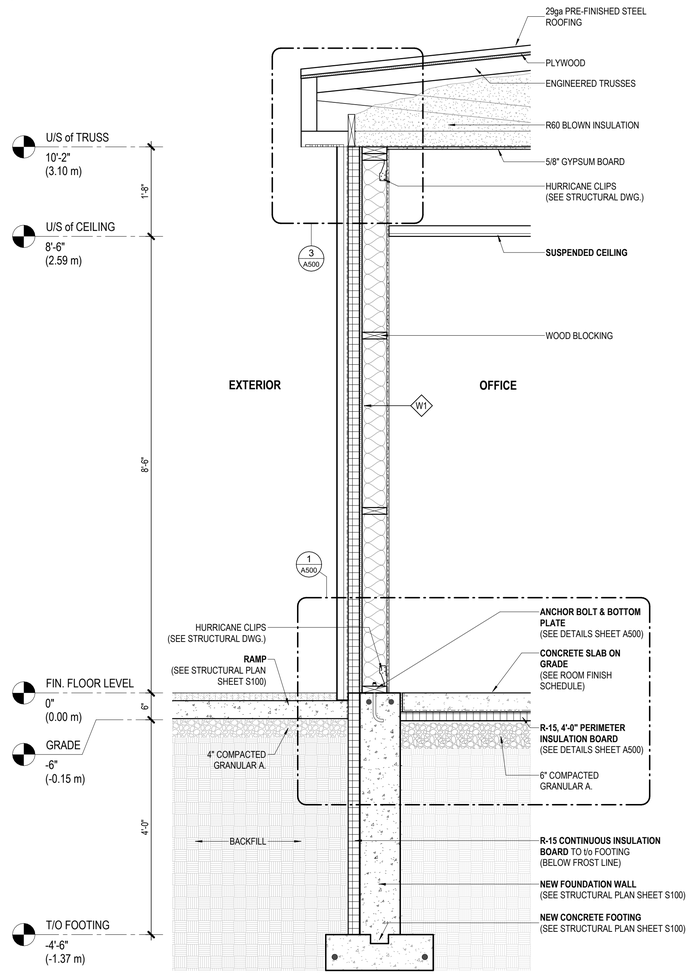
Date:	2026.08.26	Drawing No:	**A300**
Scale:	3/8" = 1'-0"		
Drawn By:	MC		
Project No:	**226069**		



1 **TYP. ENTRY & EXIT DOOR SECTION**
3/4" = 1'-0"



2 **EXISTING WALL TO NEW ADDITION**
3/4" = 1'-0"



3 **TYPICAL EXTERIOR WALL SECTION**
3/4" = 1'-0"

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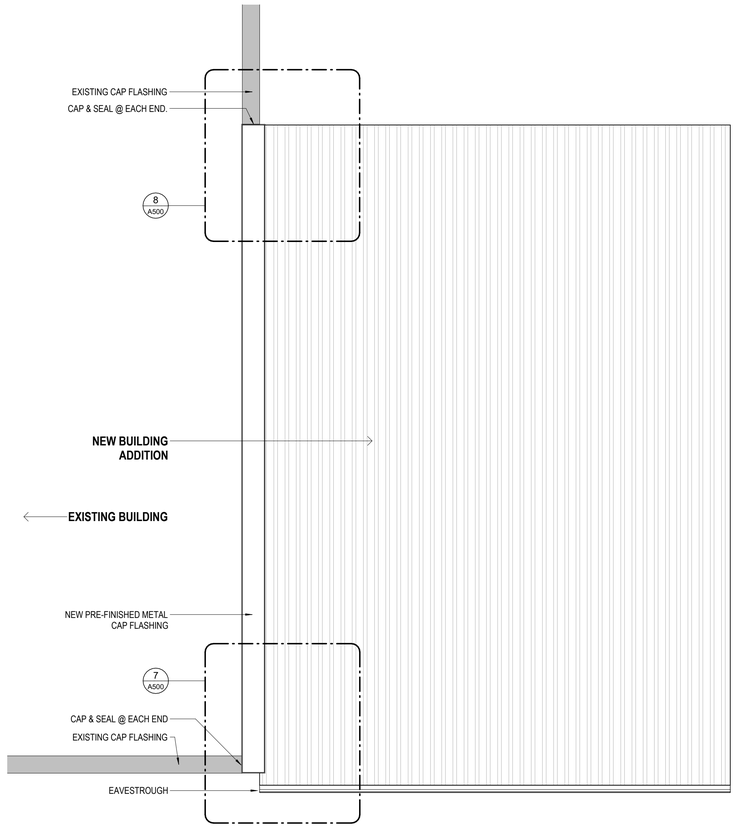
Municipality of Southwest Middlesex

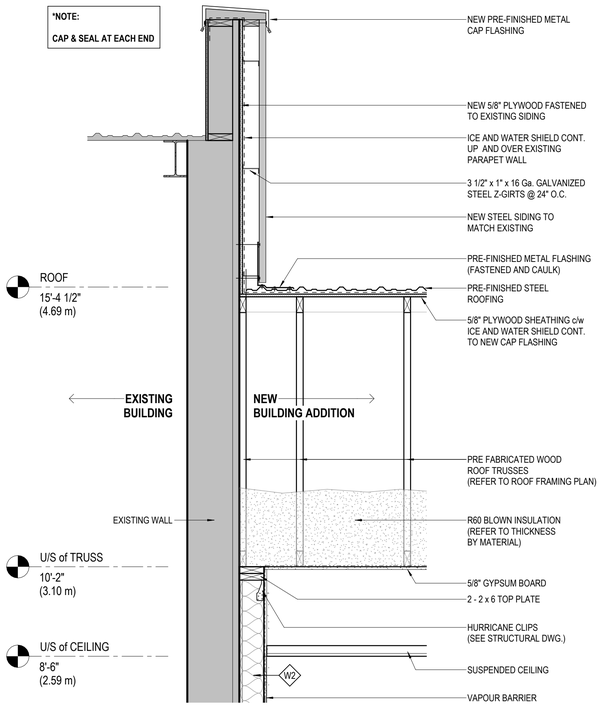
Drawing Title:

WALL SECTIONS

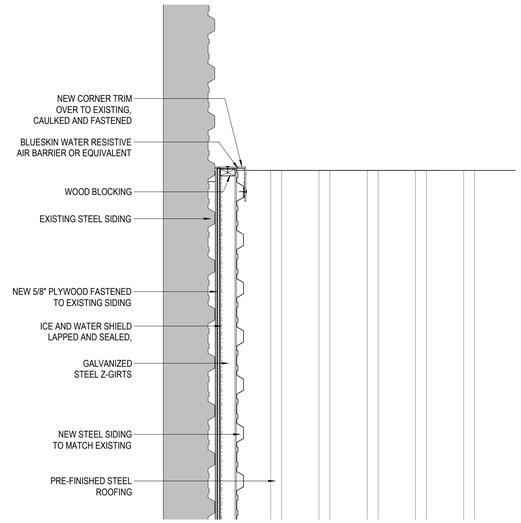
Date:	2026.08.26	Drawing No:	A400
Scale:	3/4" = 1'-0"		
Drawn By:	MC		
Project No:	226069		



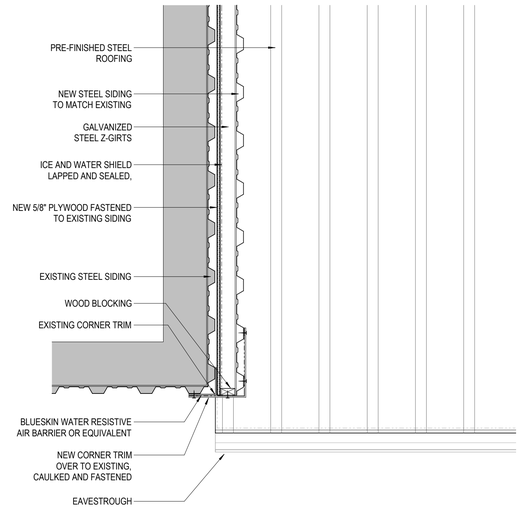
5 ROOF KEY PLAN
1/4" = 1'-0"



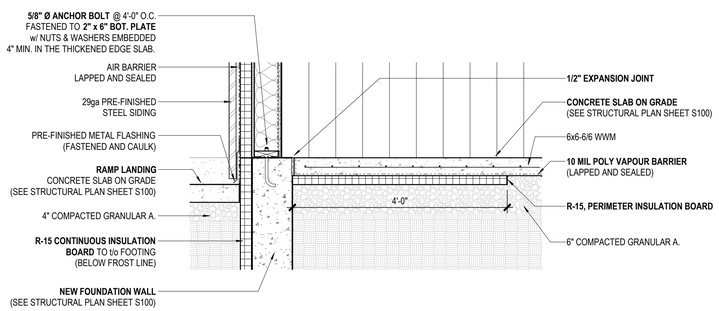
6 TIE-IN NEW TO EXISTING DETAIL
3/4" = 1'-0"



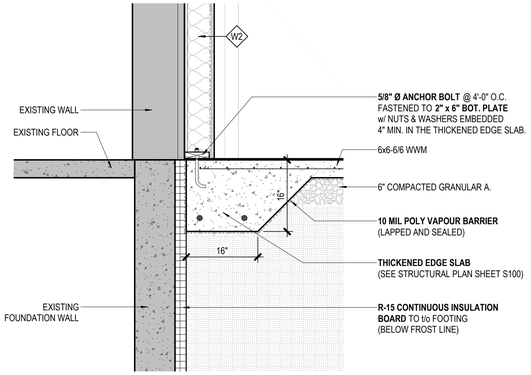
8 ROOF PLAN DETAIL AT END
3/4" = 1'-0"



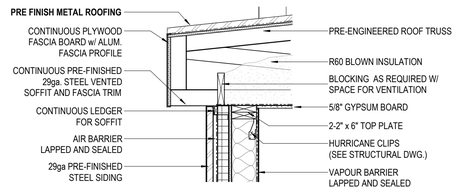
7 ROOF PLAN DETAIL AT CORNER
3/4" = 1'-0"



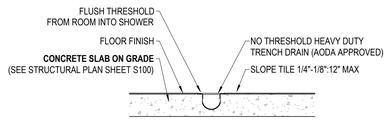
1 TYP. SLAB ON GRADE FLOOR @ EXTERIOR
3/4" = 1'-0"



2 EX. FOUNDATION TO NEW THICKENED SLAB EDGE
3/4" = 1'-0"



3 SOFFITED EAVE DETAIL
3/4" = 1'-0"



4 TRENCH DRAIN DETAIL
3/4" = 1'-0"

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08-26-26

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Aug 26 2026
PROVINCE OF ONTARIO

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Glencoe Operations Centre

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Municipality of Southwest Middlesex

Drawing Title:

DETAILS & ROOF KEY PLAN

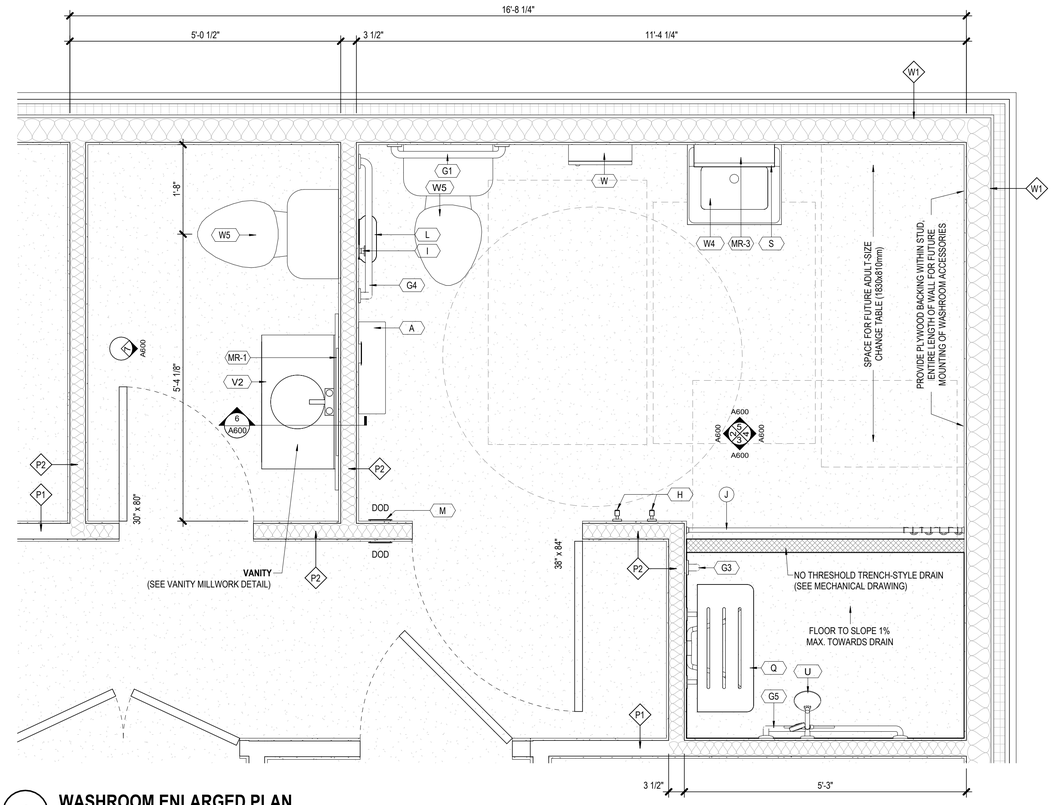
Date:	2026.08.26
Scale:	As indicated
Drawn By:	MC
Project No:	226069

Drawing No: **A500**

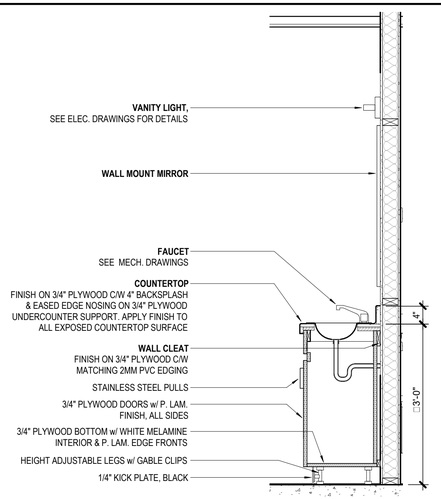
WASHROOM ACCESSORIES	
TAG	**DESCRIPTION**
A	Toilet Tissue Dispenser - Wall Mounted
G1	24" (38mm) Dia. Stainless Steel Horizontal Grab Bar
G3	42" (38mm) Dia. Stainless Steel Vertical Shower Grab Bar
G4	(38mm) Dia.Stainless Steel 30" x 30" 90 Degree L Grab Bar - BF Toilet
G5	(38mm) Dia. Stailess Steel 40" x 30" (1016mm Hor. x 762mm Vert.) 90 Degree L Grab Bar - BF Shower
H	Robe Hook
I	Emergency Escape Button

WASHROOM ACCESSORIES	
TAG	**DESCRIPTION**
J	Shower Rod, Hooks and Curtain
L	Napkin Disposal
M	Push Buttons
MR-1	24" X 36 Mirror
MR-3	24"x36" Tilt BF Mirror with Stainless Steel Frame
Q	Folding Shower Seat White Foam Pad in Stainless Steel Finish
S	Painted Finish Shelf
W	Waste Receptacle
W4	Barrier-Free Vanity Sink, See Mechanical Drawings

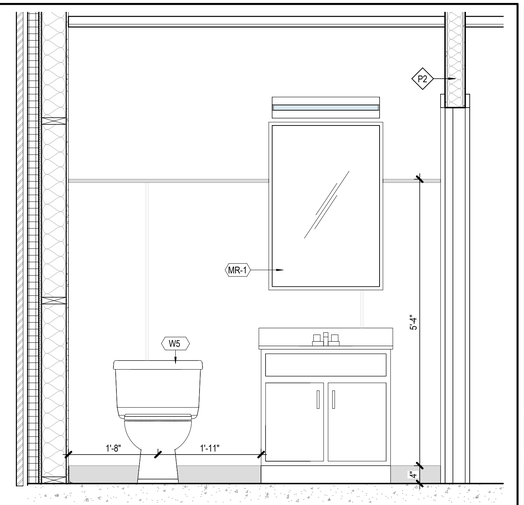
NOTES - PLAN - WASHROOM	
TAG	**DESCRIPTION**
U	Stainless Steel Shower, See Mechanical Drawings
V2	Vanity Sink, See Mechanical Drawings
W5	Floor Mounted Water Closet



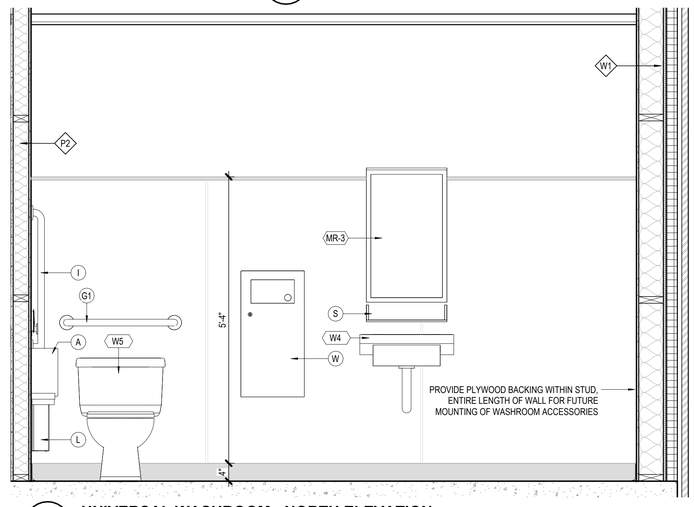
1 WASHROOM ENLARGED PLAN
3/4" = 1'-0"



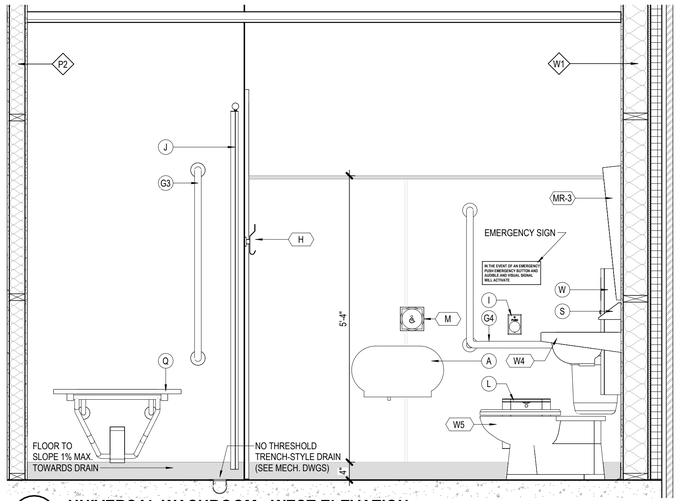
6 WASHROOM VANITY MILLWORK DETAIL
3/4" = 1'-0"



7 WASHROOM - EAST ELEVATION
3/4" = 1'-0"



5 UNIVERSAL WASHROOM - NORTH ELEVATION
3/4" = 1'-0"



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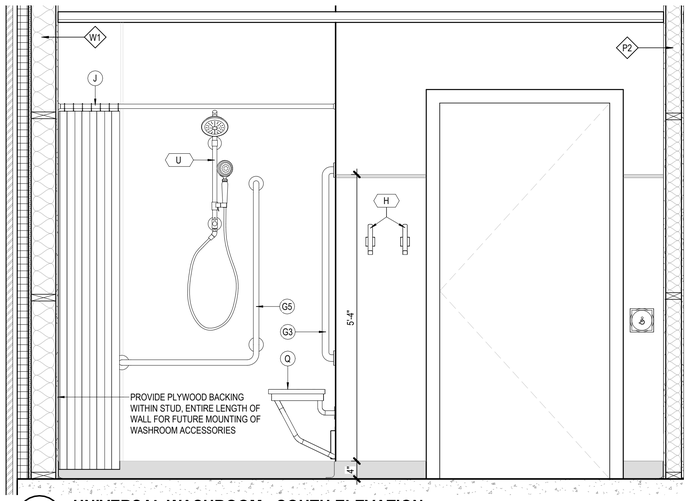
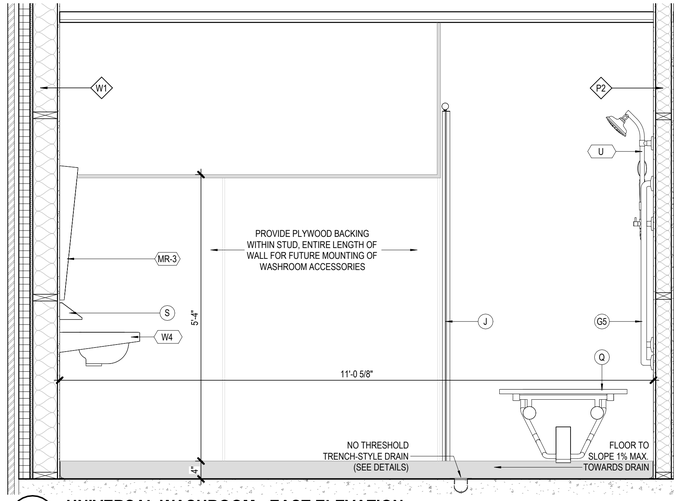
3/4" = 1'-0"



3 UNIVERSAL WASHROOM - SOUTH ELEVATION
3/4" = 1'-0"



4 UNIVERSAL WASHROOM - EAST ELEVATION
3/4" = 1'-0"

01	Issue for Permit	2026.08.26
#	DESCRIPTION	DATE

ISSUE SCHEDULE

CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCY BEFORE PROCEEDING WITH WORK

ONTARIO ASSOCIATION OF ARCHITECTS
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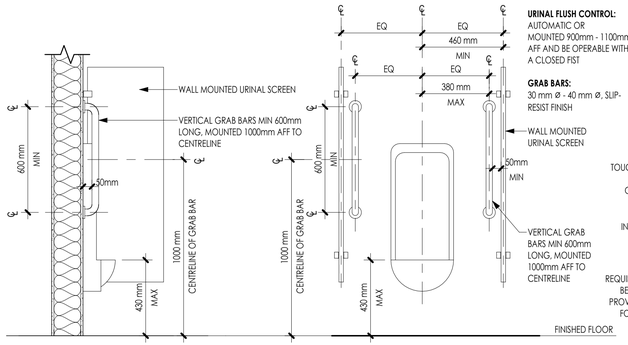
Municipality of Southwest Middlesex

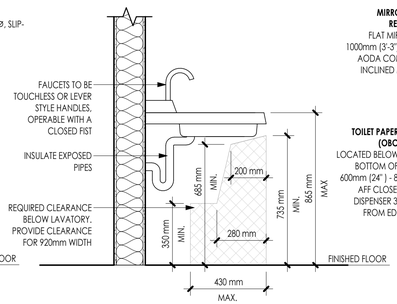
Drawing Title:
WASHROOM PLAN & ELEVATION

Date:	2026.08.26	Drawing No:	**A600**
Scale:	3/4" = 1'-0"		
Drawn By:	MC		
Project No:	**226069**		

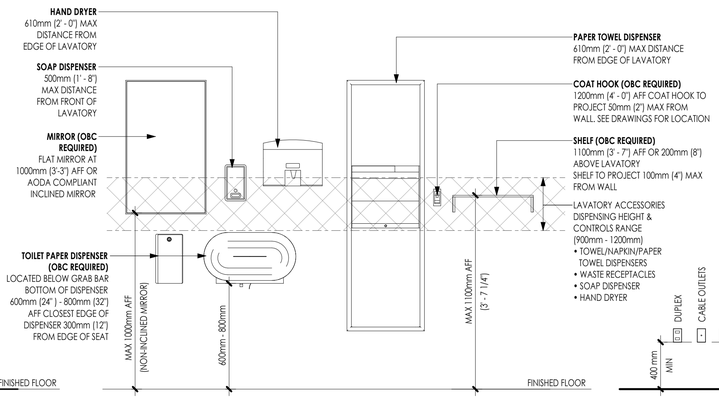


ACCESSIBLE URINAL SIDE ELEVATION

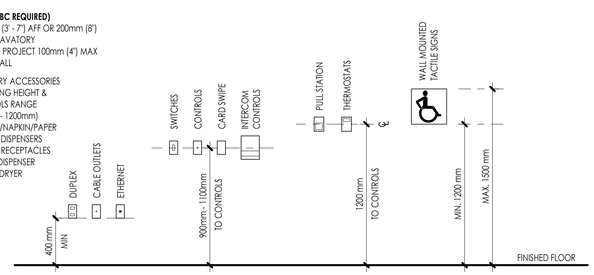
ACCESSIBLE URINAL FRONT ELEVATION



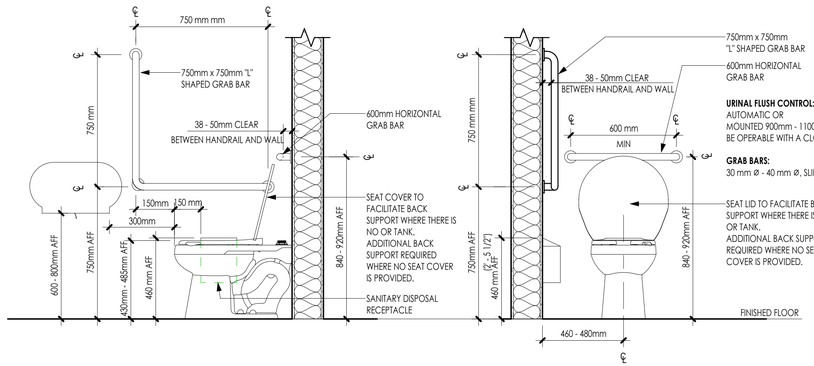
ACCESSIBLE LAVATORY CLEARANCES



MOUNTING HEIGHTS OF WASHROOM ACCESSORIES

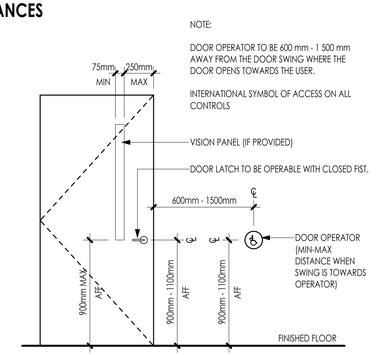


MOUNTING HEIGHTS OF OUTLETS, SWITCHES, CONTROLS AND SIGNAGE

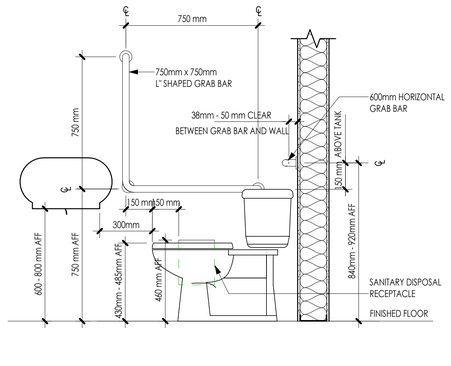


ACCESSIBLE TANKLESS W/C SIDE ELEVATION

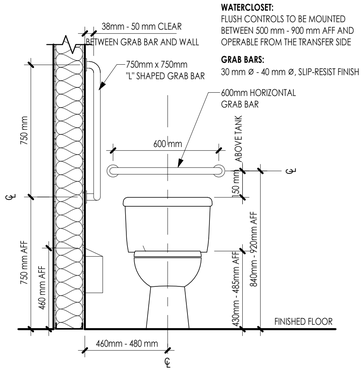
ACCESSIBLE TANKLESS W/C FRONT ELEVATION



BARRIER-FREE DOORS AND CONTROLS



ACCESSIBLE TANK W/C SIDE ELEVATION



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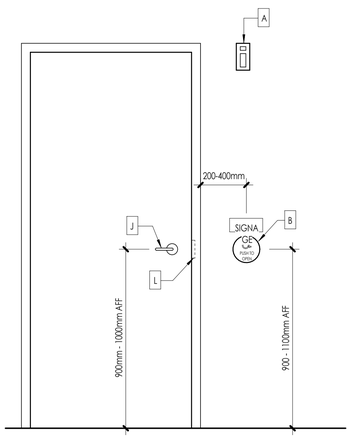
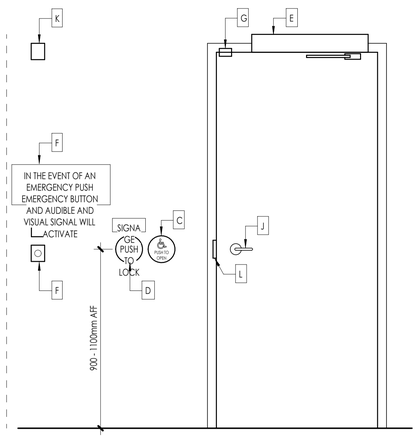
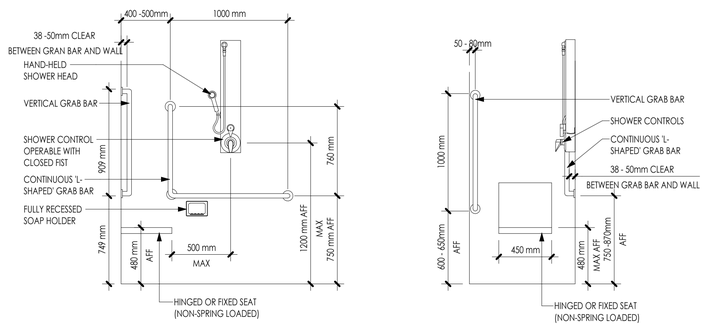


EXTERIOR ELEVATION - UNIVERSAL WASHROOM



INTERIOR ELEVATION - UNIVERSAL WASHROOM

REQUIRED (Yes or No)		
Y	A	EMERGENCY CALL DOME LIGHT WITH AUDIBLE SIGNAL
Y	B	PUSH BUTTON • 150mmØ OR 100mm X 100mm OR 50mm X 100mm • INTERNATIONAL SYMBOL OF ACCESS • SIGNAGE INDICATING "OCCUPIED WHEN RED, UNLOCKED WHEN GREEN"
Y	C	ACTUATOR SWITCH FOR DOOR OPERATOR. • MIN. 150mm DIA. (6") IF ROUND, 100mm (4'x4") IF SQUARE, 50mm x 100mm (2'x4") IF RECTANGULAR. • C/W INTERNATIONAL SYMBOL OF ACCESS • SIGNAGE INDICATING "PUSH TO OPEN"
Y	D	ACTUATOR SWITCH FOR ELECTRIC STRIKE. • MIN. 150mm DIA. (6") IF ROUND, 100mm (4'x4") IF SQUARE, 50mm x 100mm (2'x4") IF RECTANGULAR. • C/W INTERNATIONAL SYMBOL OF ACCESS • ILLUMINATED • SIGNAGE INDICATING "DOOR LOCKED WHEN RED, UNLOCKED WHEN GREEN"
Y	E	POWER DOOR OPERATOR MOUNTED ON INSIDE
Y	F	EMERGENCY CALL SYSTEM WITH SIGNAGE (REFER TO ACCESSIBILITY SIGNS)
Y	G	DOOR POSITION SWITCH / CONTACT
Y	H	"ASSISTANCE REQUESTED" LED ANNUNCIATOR WITH SOUNDER
Y	J	GRASPABLE LATCH-OPERATING MECHANISM
Y	K	MOTION SENSOR TO CONTROL LIGHTING
Y	L	ELECTRIC STRIKE; FAIL SECURE



ACCESSIBLE SHOWER

GRAB BARS:
30 mm DIA. - 40 mm DIA. SLIP-RESIST FINISH
DO NOT OBSTRUCT USE OF SHOWER CONTROLS

SHOWER SEAT:
450 mm MIN. WIDTH & 400 mm DEPTH
MOUNTED ON SAME WALL AS VERTICAL GRAB BAR

SHOWER CONTROLS:
PRESSURE-EQUALIZING OR THERMOSTATIC MIXING VALVE REACHABLE FROM SEATED POSSITION

HAND-HELD SHOWER HEAD:
1800 mm FLEXIBLE HOSE
REACHABLE FROM SEATED POSITION
USED AT FIXED HEIGHT OF 1200 mm AND 2030 mm AFF
DOES NOT OBSTRUCT GRAB BARS

SOAP HOLDER:
RECESSED, REACHABLE FROM SEATED POSITION

SIGN A

SIGN B

SIGN C

IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE

SIGN D

SIGN A REQUIRED AT
• WASHROOMS WITH ACCESSIBLE STALLS
• UNIVERSAL WASHROOMS

SIGN B REQUIRED AT
• UNIVERSAL WASHROOMS
• UNISEX WASHROOMS

SIGN C REQUIRED WITH SIGN A AT
• WASHROOMS CONTAINING A BARRIER-FREE STALL TO INDICATE LOCATION OF BARRIER FREE STALLS

SIGN D REQUIRED AT
an emergency sign that contains the words IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE
in letters at least 25 mm (~31/32 in) high with a 5 mm (~3/16 in) stroke and that is posted above the emergency button.

WALL MOUNTED SIGNS SHALL BE LOCATED 1200mm (3' - 11 1/4") TO 1500mm (4' - 11") ABOVE FINISHED FLOOR.

#	DESCRIPTION	DATE
01	Issue for Permit	2026.08.26

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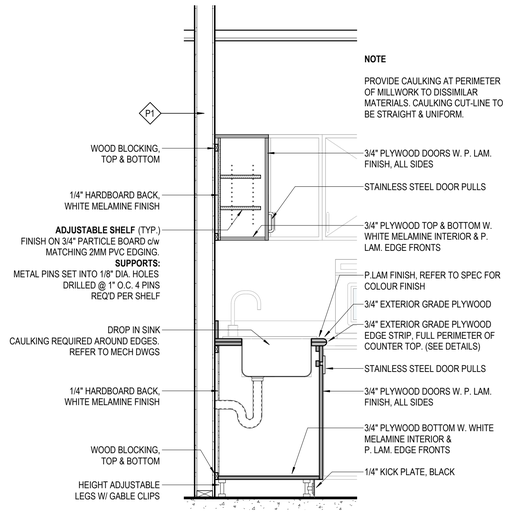
Municipality of Southwest Middlesex

Drawing Title:

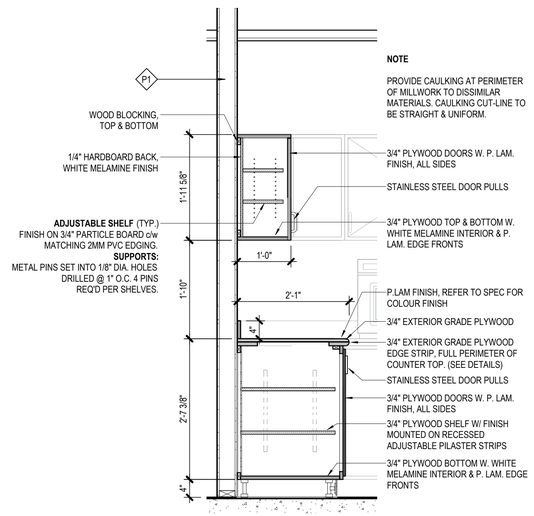
WASHROOM STANDARDS

Date:	2026.08.26
Scale:	As indicated
Drawn By:	MC
Project No:	226069

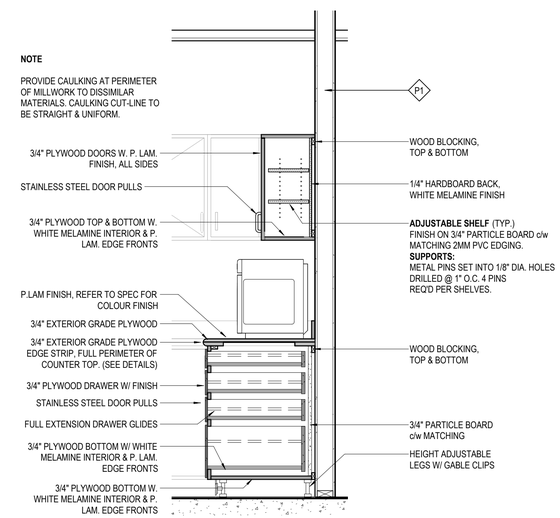
Drawing No: **A601**



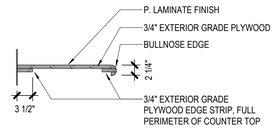
4 **MILLWORK DETAIL 1**
3/4" = 1'-0"



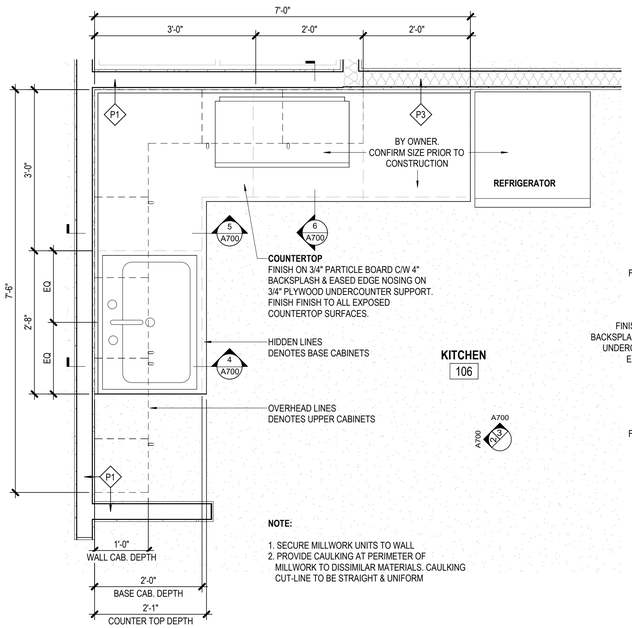
5 **MILLWORK DETAIL 2**
3/4" = 1'-0"



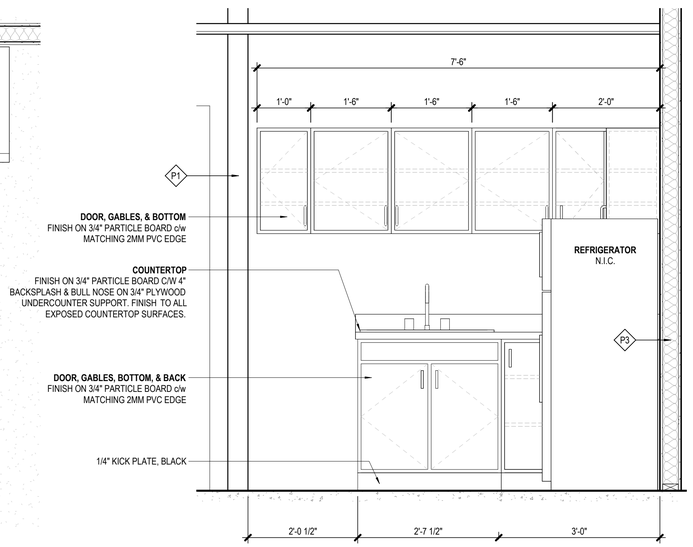
6 **MILLWORK DETAIL 3**
3/4" = 1'-0"



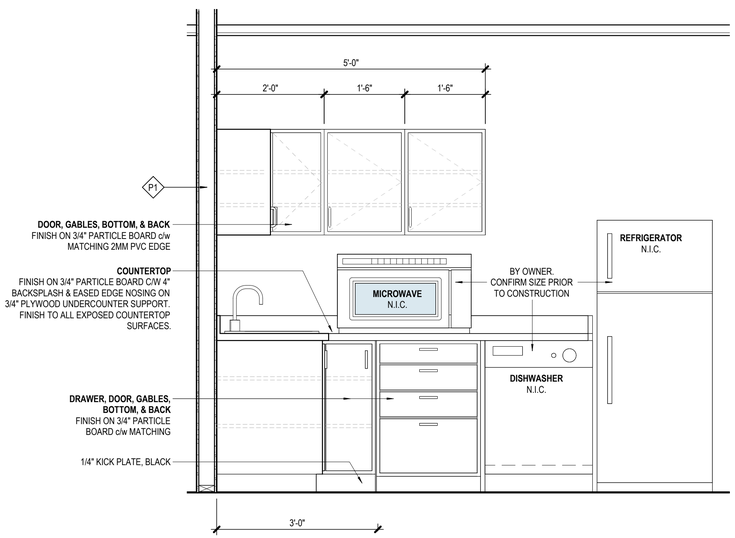
7 **P. LAM. COUNTERTOP DETAIL**
3/4" = 1'-0"



1 **KITCHEN ENLARGED PLAN**
3/4" = 1'-0"



2 **KITCHEN - WEST ELEVATION**
3/4" = 1'-0"



3 **KITCHEN - NORTH ELEVATION**
3/4" = 1'-0"

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Municipality of Southwest Middlesex

Drawing Title:

MILLWORK

Date:	2026.08.26	Drawing No:	
Scale:	3/4" = 1'-0"		**A700**
Drawn By:	MC		
Project No:	**226069**		

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	CEILING HEIGHT	COMMENTS
100	HALLWAY	EPX 1	4" EPOXY COVE, SEE SPECS	PT	ACT	8'-6"	
101	MUD ROOM	EPX 1	4" EPOXY COVE, SEE SPECS	PT	ACT	8'-6"	
102	WASHROOM	EPX 2	4" EPOXY COVE, SEE SPECS	FRP Panel from FIN. FLOOR to 5'-8" & PAINT ABOVE	ACT	8'-6"	SEE ROOM FIN. SCHED. GEN. NOTES 6.
103	UNIVERSAL WASHROOM	EPX 2	4" EPOXY COVE, SEE SPECS	FRP Panel from FIN. FLOOR to 5'-8" & PAINT ABOVE	ACT	8'-6"	SEE ROOM FIN. SCHED. GEN. NOTES 6.
103A	UNIVERSAL SHOWER	EPX 2	4" EPOXY COVE, SEE SPECS	FRP Panel	ACT	8'-6"	SEE ROOM FIN. SCHED. GEN. NOTES 6.
103B	WATER METER CLOSET	EPX 1	4" EPOXY COVE, SEE SPECS	PT	ACT	8'-6"	
104	LUNCH ROOM	EPX 1	4" EPOXY COVE, SEE SPECS	PT	ACT	8'-6"	
105	OFFICE	EPX 1	4" EPOXY COVE, SEE SPECS	PT	ACT	8'-6"	
106	KITCHEN	EPX 1	4" EPOXY COVE, SEE SPECS	PT	ACT	8'-6"	
107	LAUNDRY	EPX 1	4" EPOXY COVE, SEE SPECS	PT	ACT	8'-6"	
108	MECHANICAL CLOSET	EPX 1	4" EPOXY COVE, SEE SPECS	PT	N/A	8'-6"	

ROOM FINISH SCHEDULE GENERAL NOTES:

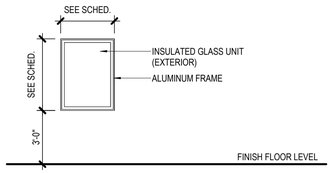
1. PROVIDE 24" WIDE ACOUSTIC INSULATION AROUND PERIMETER ABOVE CEILING AT WALLS THAT REQUIRE SOUND ATTENUATION BATTS.
2. ALL EXPOSED CONCRETE FLOORS TO BE SEALED, REFER TO SPECIFICATIONS FOR PRODUCT TO BE USED.
3. PROVIDE HOLD DOWN CLIPS ON ACOUSTIC CEILING TILES.
4. ALL FINISHES TO BE INSTALLED PRIOR TO INSTALLATION OF MILLWORK.
5. ALL CONCRETE BLOCK / CONCRETE FLOOR SLAB INTERSECTIONS TO BE FILLED WITH GROUT TO ELIMINATE GAPS BETWEEN WALL AND FLOOR. SEAL AS REQUIRED.
6. EPX1 DENOTES EPOXY FINISH TYPE 1, EPX 2 DENOTES EPOXY FINISH TYPE 2 (SLIP RESISTANT). SEE SPECS

WINDOW SCHEDULE

Mark	TYPE	ROOM	SIZE (w x h)	REMARKS
FIN. FLOOR LEVEL				
G1	G	OFFICE	24" x 48"	
G2	G	OFFICE	36" x 48"	
G3	G	LUNCH ROOM	36" x 48"	
G4	G	LUNCH ROOM	36" x 48"	

WINDOW GENERAL NOTES:

1. CONTRACTOR TO SITE VERIFY ALL WINDOW OPENING DIMENSIONS FOR INSTALLATION OF NEW WINDOWS.
2. CONTRACTOR TO COORDINATE ALL HARDWARE MOUNTING HEIGHTS AND CLEARANCES.



WINDOW TYPE: G

DOOR SCHEDULE

NO.	ROOM	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR TYPE	DOOR FINISH	DOOR MATERIAL	FRAME TYPE	FRAME FINISH	FRAME MATERIAL	FIRE RATING (HR)	HARDWARE PANIC BAR	HARDWARE WEATHER STRIP.	HARDWARE BF OPERATOR	HARDWARE SELF CLOSER	HARDWARE U-BAR	COMMENTS
FIN. FLOOR LEVEL																	
D100-1	HALLWAY	38"	84"	1 3/4"	DA	ANOD	HM	FA	ANOD	HM	N/A		•	•	•		
D100-2	HALLWAY	38"	84"	1 3/4"	DA	PT	HM	FA	PT	HM	N/A		•		•		
D100-3	HALLWAY	38"	84"	1 3/4"	DA	ANOD	HM	FA	ANOD	HM	N/A		•		•		
D102-1	WASHROOM	30"	84"	1 3/4"	DA	PT	WD	FA	PT	WD	N/A						
D103-1	UNIVERSAL WASHROOM	38"	84"	1 3/4"	DA	PT	WD	FA	PT	WD	N/A						
D105-1	OFFICE	30"	84"	1 3/4"	DA	PT	WD	FA	PT	WD	N/A						
D105-2	OFFICE	26"	84"	1 3/4"	DA	PT	WD	FA	PT	WD	N/A						
D105-3	OFFICE	26"	84"	1 3/4"	DA	PT	WD	FA	PT	WD	N/A						
D107-1	LAUNDRY	52"	84"	1 3/4"	DF	PT	WD	FB	PT	WD	N/A						
D108-1	MECHANICAL CLOSET	34"	84"	1 3/4"	DA	PT	WD	FA	PT	WD	60 Min						

DOOR AND FRAME GENERAL NOTES:

1. CONTRACTOR TO PROTECT ALL EXISTING DOORS & FRAMES THAT ARE TO REMAIN DURING ALL PHASES OF CONSTRUCTION.
2. CONTRACTOR TO SITE VERIFY ALL EXISTING DOOR OPENINGS & SIZES PRIOR TO ORDERING NEW DOORS.
3. CONTRACTOR TO COORDINATE ALL HARDWARE MOUNTING HEIGHTS AND CLEARANCES

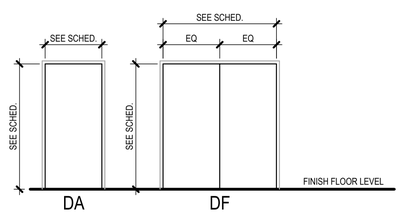
DOOR SCHEDULE NOTES:

1. DOOR RELEASE HARDWARE (PANIC SET)
2. PROVIDE ELECTRONIC SECURITY DEVICE - 12/24V Electric Strike ' TO BE INSTALLED IN DOOR FRAME, REFER TO ELECTRICAL DRAWINGS FOR DETAILS.
3. PROVIDE WIRELESS PROGRAMMABLE KEYPAD LOCKSET.
   UNIT SHALL BE STANDALONE, BATTERY-OPERATED, WITH NO CONNECTION TO BUILDING ACCESS CONTROL SYSTEM AND NO WIRING OR CONDUIT REQUIRED.

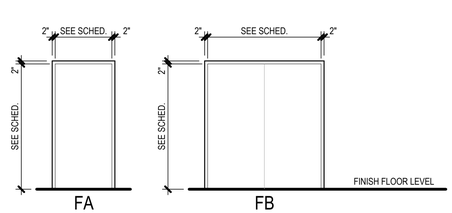
ABBREVATIONS:

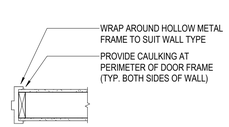
ACT	ACOUSTIC CEILING
ALUM	ALUMINUM
ANOD	ANODIZED
CT	CERAMIC TILE
CONC	CONCRETE
EPX1	EPOXY
EPX2	EPOXY (SLIP RESISTANT)
FRP	Fiberglass Reinforced Plastic
HM	HOLLOW METAL
PT	PAINT
SCHED	SCHEDULE

DOOR TYPE

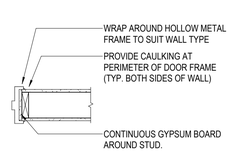


DOOR FRAME TYPE





TYP. HOLLOW METAL FRAME DETAIL



TYP. HOLLOW METAL FRAME DETAIL
(FOR FIRE RATED WALLS)

#	DESCRIPTION	DATE
01	Issue for Permit	2026.08.26

ISSUE SCHEDULE

CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCY BEFORE PROCEEDING WITH WORK

ONTARIO ASSOCIATION OF ARCHITECTS
SHANNA MCMURRAY
LICENCE 8311
2026.08.26

LICENSED PROFESSIONAL ENGINEER
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100083920
2026.08.26
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Glencoe Operations Centre

266 Appin Rd, Glencoe, ON N0L 1M0

Municipality of Southwest Middlesex

Drawing Title:

SCHEDULES & LEGEND

Date:	2026.08.26
Scale:	As indicated
Drawn By:	MC
Project No:	226069

Drawing No: **A800**

GENERAL NOTES:

GENERAL:

- ALL STRUCTURAL MATERIALS AND PROCEDURES SHALL CONFORM TO THE CURRENT O.B.C.
- READ STRUCTURAL DRAWINGS IN CONJUNCTION WITH ALL CONTRACT DOCUMENTS.
- READ STRUCTURAL DRAWINGS IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.

FOUNDATION NOTES:

- ALL FOOTINGS ARE DESIGNED FOR MAXIMUM SOIL BEARING CAPACITY OF 143 KPa (3000 P.S.F.)
- ALL FOOTING EXCAVATIONS ARE TO BE INSPECTED AND APPROVED BY A SOILS ENGINEER PRIOR TO PLACING OF CONCRETE.
- SOIL SUPPORTING FOOTINGS AND SLABS SHALL BE PROTECTED FROM FREEZING BEFORE AND AFTER CONCRETE IS POURED.
- ALL FOOTINGS ARE TO BE PLACED ON UNDISTURBED SOIL OR ENGINEERED FILL.
- BACKFILL AND COMPACT SIMULTANEOUSLY BOTH SIDES OF FOUNDATION WALL BELOW GRADE OR PROVIDE ADEQUATE LATERAL SUPPORT.
- COVER FOR ALL EXTERIOR FOOTINGS AND INTERIOR FOOTINGS SUBJECTED TO FROST ACTION SHALL BE A MINIMUM OF 1200mm (4'-0").
- COMPACT GRANULAR FILL WITHIN BUILDING TO WITHIN 98% STANDARD PROCTOR.
- A SOIL REPORT WAS PREPARED FOR THIS SITE BY AGRA EARTH AND ENVIRONMENTAL AND IS INCLUDED IN THE SPECIFICATIONS
- PROVIDE A 2" MUD SILL OF LEAN CONCRETE UNDER ALL FOOTING EXCAVATIONS IF WET SILTY SOIL IS ENCOUNTERED AT BEARING LEVEL.

CONCRETE NOTES:

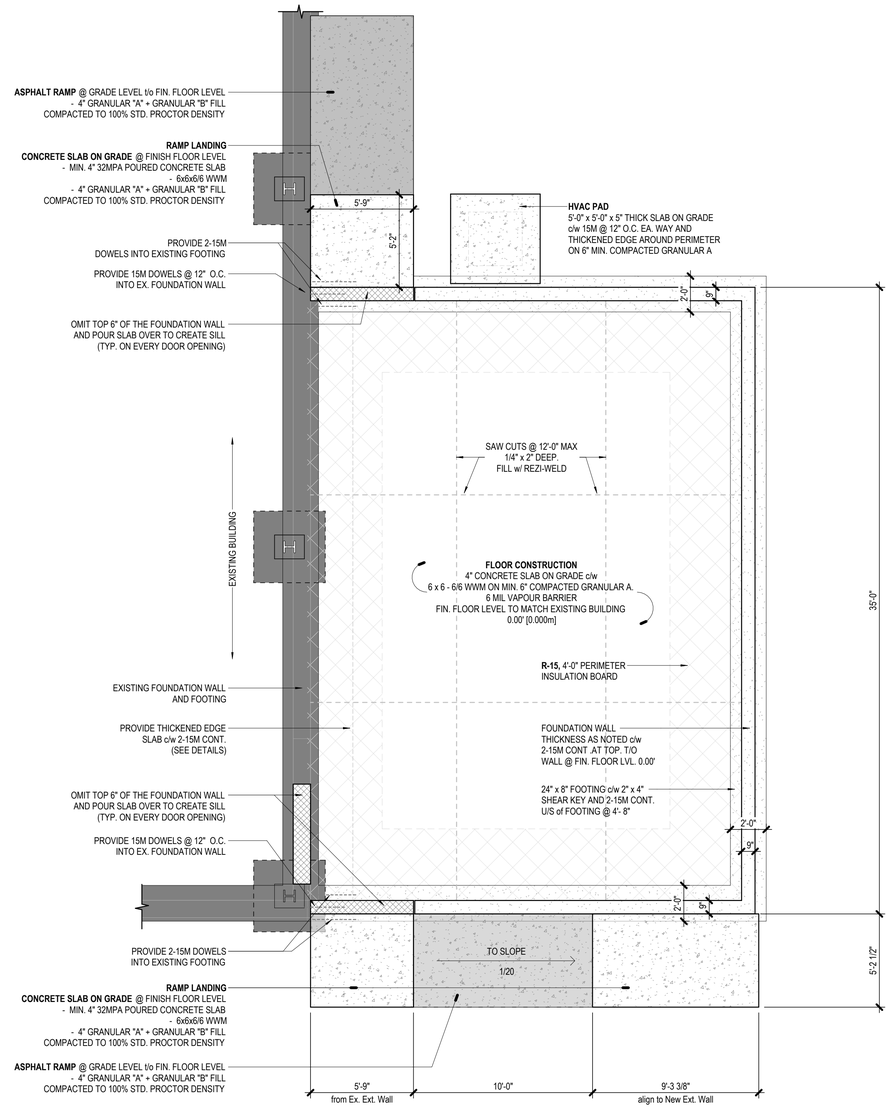
- ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3000 PSI (20MPa) AT 28 DAYS UNLESS NOTED OTHERWISE.
- CONCRETE FOR ALL FLOOR SLABS ON GRADE SHALL HAVE A COMPRESSIVE STRENGTH OF 3750 PSI (25 MPa) AT 28 DAYS WITH A MINIMUM CEMENT CONTENT 350 kg/m (20 lb/ft).
- EXTERIOR CONCRETE SIDEWALKS AND SLABS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4700 PSI (32MPa) AT 28 DAYS.
- AIR CONTENT TO BE 4% EXCEPT FOR TROWELED INTERIOR SLABS AND FOOTINGS.
- REINFORCING STEEL TO BE C.S.A. STANDARD G30.18 - M 92 GRADE 400.
- CLEAR COVER FOR REINFORCING STEEL SHALL BE AS FOLLOWS:

LOCATION	BAR SIZE	SPECIFIED COVER
IN CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH	ALL BARS	75mm (3")
IN CONCRETE EXPOSED TO EARTH OR WEATHER	20M OR LARGER 10M & 15M	50mm (2") 38mm (1-1/2")
IN SLAB, WALLS OR JOISTS NOT EXPOSED TO EARTH OR WEATHER	45M & 55M 35M OR SMALLER	38mm (1-1/2") 19mm (3/4")
IN COLUMNS BEAMS OR GIRDERS NOT EXPOSED TO EARTH OR WEATHER	ALL BARS	38mm (1-1/2")

- LAP ALL BARS 36 DIAMETERS UNLESS NOTED OTHERWISE.
- MIXING, PLACING AND CURING OF ALL CONCRETE AND THE DETAILING AND PLACING OF ALL REINFORCING STEEL SHALL CONFORM TO C.S.A. A23.1 - 09.
- CONSTRUCTION JOINTS NOT SHOWN ON DRAWINGS MUST BE APPROVED BY ENGINEER.
- ALL REINFORCED CONCRETE WORK HAS BEEN DESIGNED IN ACCORDANCE WITH C.S.A. A23.3 2004.

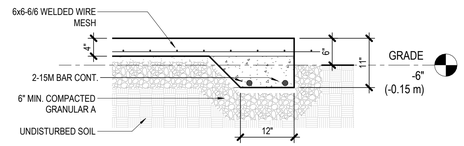
WOOD FRAMING NOTES:

- TRUSSES SHALL BE STANDARD COMMERCIAL PREFABRICATED WOOD TRUSSES DESIGNED FOR THE LOADING INDICATED ON THE DRAWINGS.
- SHOP DRAWINGS CERTIFIED BY A REGISTERED PROFESSIONAL ENGINEER ARE REQUIRED PRIOR TO ERECTION OF THE TRUSSES. TRUSS DESIGNER TO PROVIDE ALL TEMPORARY AND PERMANENT BRACING DETAILS .
- PROVIDE ALL TEMPORARY BRACING REQUIRED TO RESIST ALL FORCES INCLUDING WIND DURING ERECTION.
- WOOD FRAMING SHALL CONFORM TO SECTION 9.23 OF THE O.B.C.
- FRAMING LUMBER SHALL BE S.P.F. GROUP "D" NO. 2 GRADE.
- ADDITIONAL TRUSS BRACING WILL BE REQUIRED BY THE TRUSS DESIGNER. CONTRACTOR TO PROVIDE BRACING AS SHOWN ON THIS PLAN AS WELL AS THAT WHICH IS WHICH INCLUDES REQUIRED BY TRUSS DESIGNER. RIBBON BRACING OF TRUSS COMPRESSION MEMBERS AND DIAGONAL BRACING TO PREVENT RACKING. CONTRACTOR IS RESPONSIBLE TO CONTACT TRUSS FABRICATOR PRIOR TO TENDER CLOSE TO DETERMINE EXTENT OF BRACING REQUIRED.



ALL DOWELS TO BE 15M, 29" LONG SET IN HILTHY EPOXY BY HILTI. PROVIDE 4" EMBEDMENT INTO EXISTING CONCETE

1 FOUNDATION PLAN
1/4" = 1'-0"



2 HVAC PAD THICKENED SLAB EDGE
3/4" = 1'-0"

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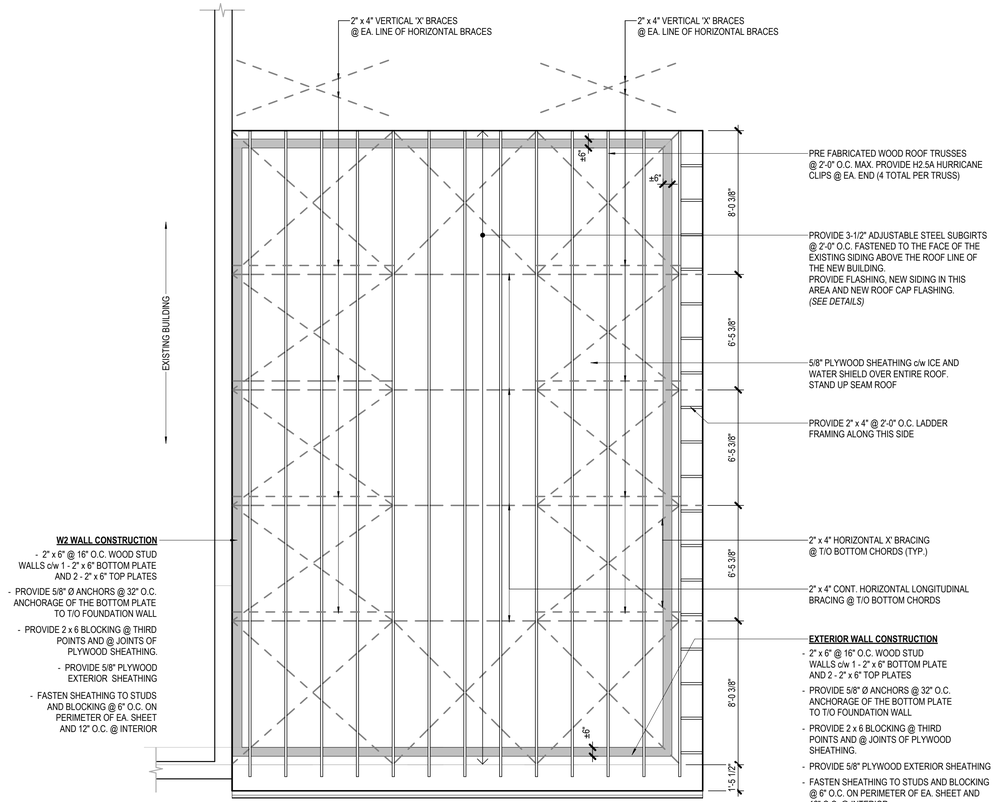
Municipality of Southwest Middlesex

Drawing Title:

STRUCTURAL PLAN

Date:	2026.08.26	Drawing No:	
Scale:	As indicated		S100
Drawn By:	MC		
Project No:	226069		

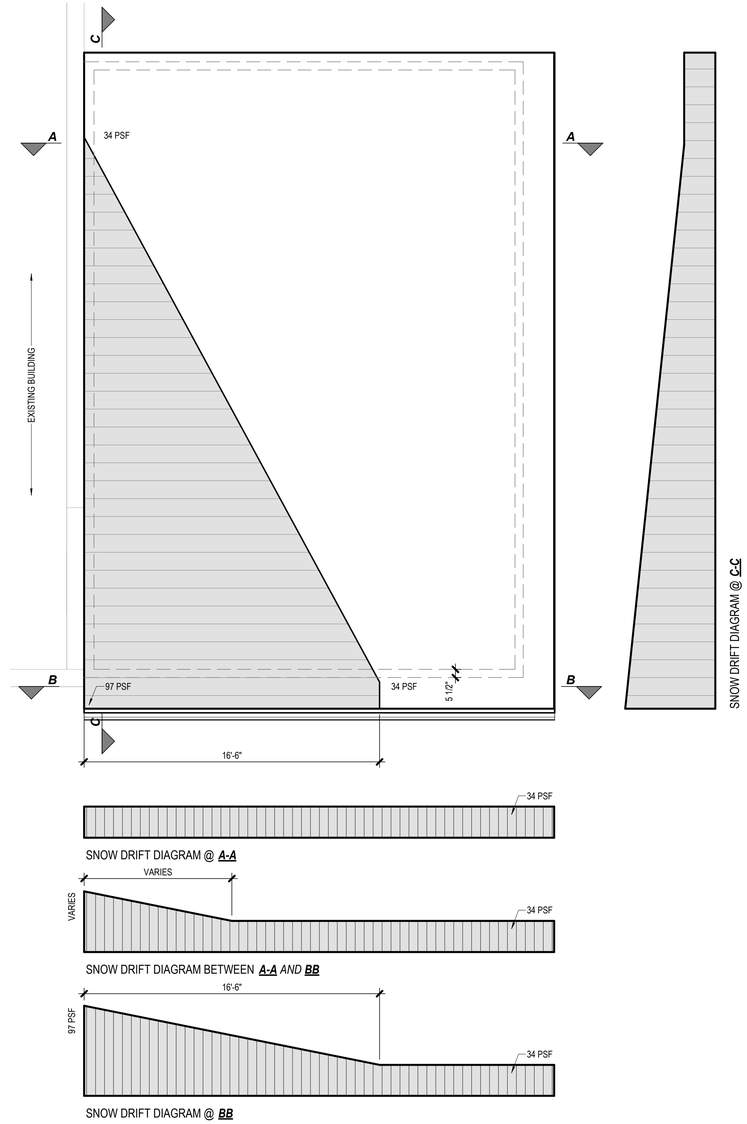


LOADS

DL @ TOP CHORD	= 7 PSF
SL @ TOP CHORD	= 34 PSF + SNOW DRIFT
DL @ BOTTOM CHORD	= 10 PSF
LL @ BOTTOM CHORD	= 10 PSF
NET FACTORED	= 16 PSF WIND UPLIFT

(SEE SNOW DRIFT DIAGRAM)

2 **ROOF FRAMING PLAN**
1/4" = 1'-0"



1 A200 **SNOW DRIFT**
1/4" = 1'-0"

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Municipality of Southwest Middlesex

Drawing Title:

FRAMING PLAN

Date:	2026.08.26
Scale:	1/4" = 1'-0"
Drawn By:	MC
Project No:	226069

Drawing No:

S101