

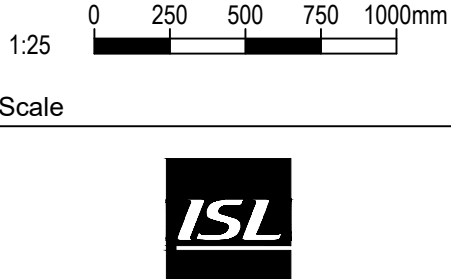
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No.	DESCRIPTION	BY	DATE
2	FOR APPROVAL	RC	Jan. 6, 2023
1	FOR APPROVAL	RC	Nov. 23, 2022



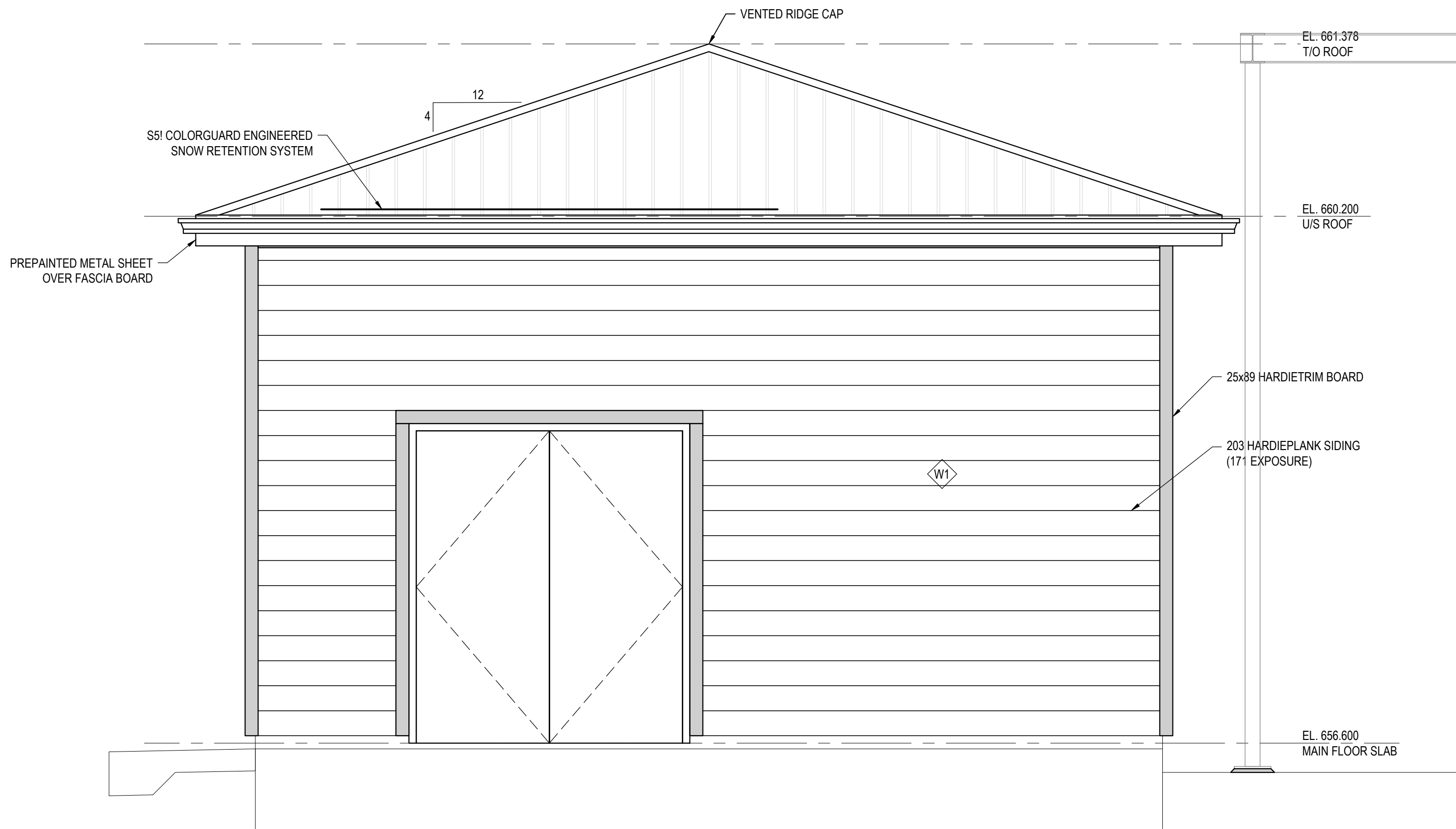
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ISL Engineering and Land Services Ltd.
RM Signature: *[Signature]*
RM APEGA ID: 94184
Date: 2023-01-08
PERMIT NUMBER: P 4741
The Association of Professional Engineers
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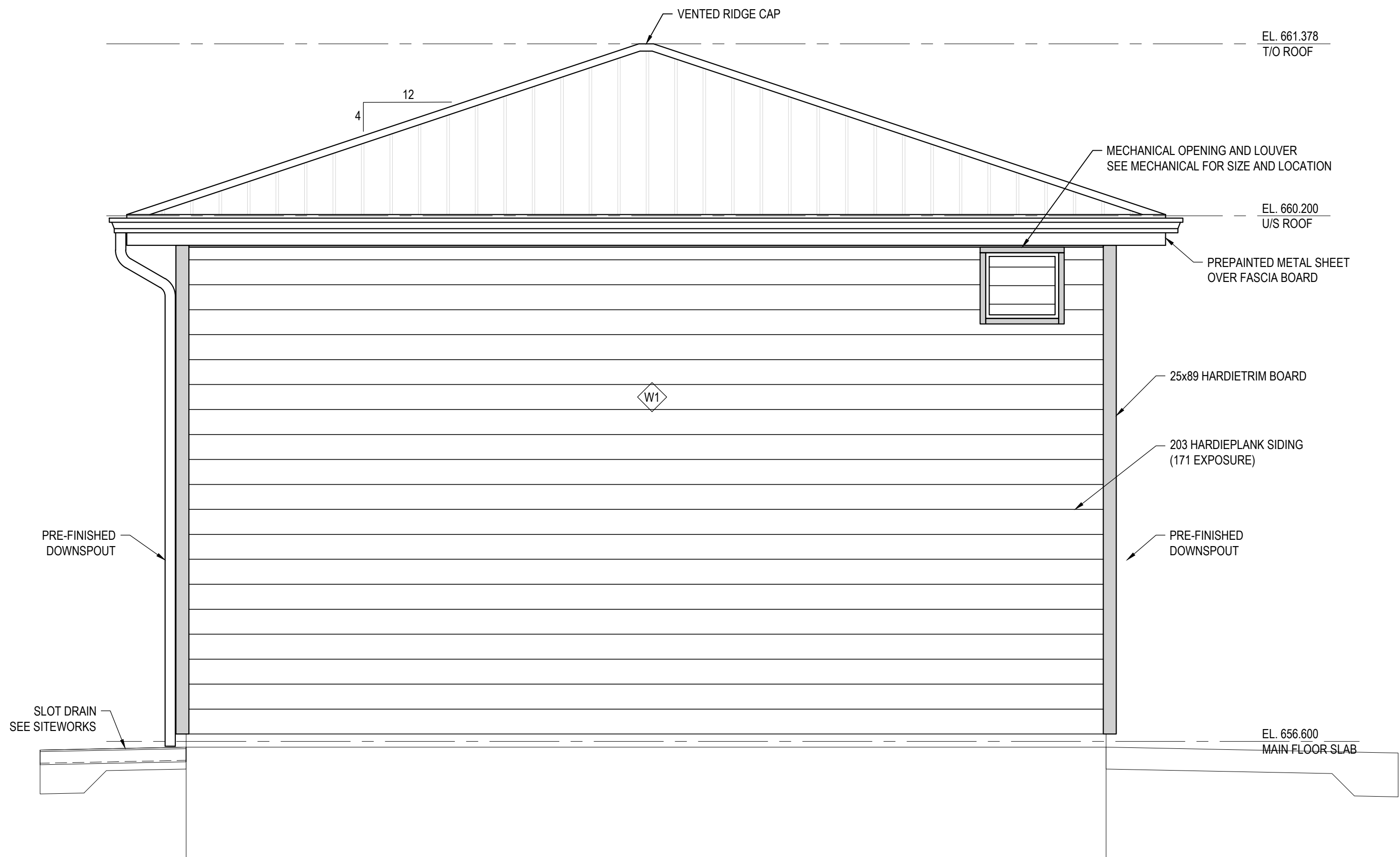
MATTAMY (SHERWOOD PARK) LTD		
HEARTHSTONE SANITARY LIFT STATION		
Drawn: MLL	Design Checked: RC	Date: Nov. 23, 2022
Designed: KI	Discipline Review: RC	Date: Nov. 23, 2022

ARCHITECTURAL LAYOUT PLANS	
Drawing No.	15719 AR 201
Sheet No.	201

Alan Li Jan 6 23 / G:\Projects\15000\15700\15719_Cambrian_Sanitary_Lift_Station\02_CADD\20_Drafting\203_DWG\200_Architectural\15719_Architectural.dwg



1 ELEVATION
AR201 1:25



2 ELEVATION
AR201 1:25

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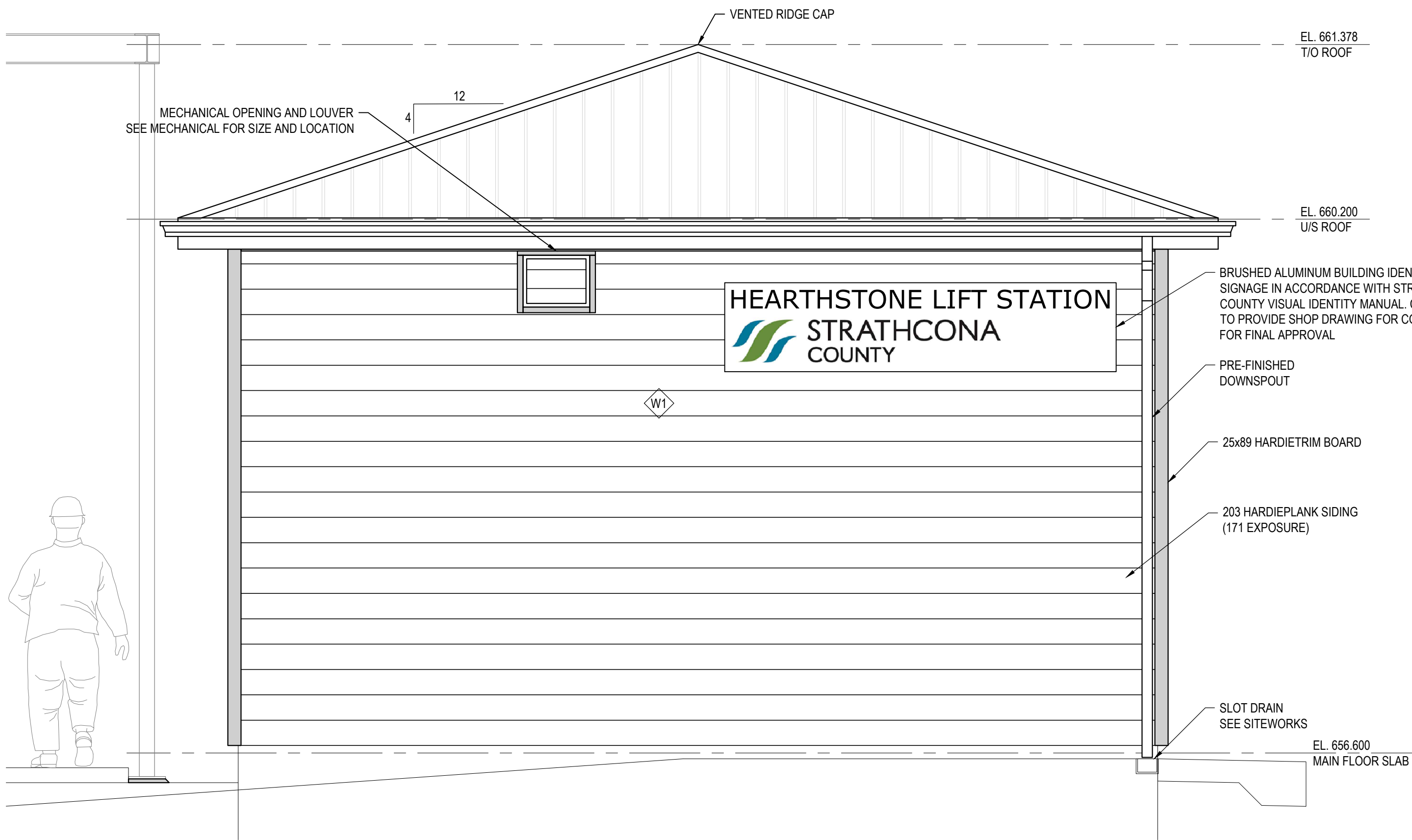
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1:25
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MATTAMY (SHERWOOD PARK) LTD			
HEARTHSTONE SANITARY LIFT STATION			
Drawn: MLL	Design Checked: RC	Date: Nov. 23, 2022	
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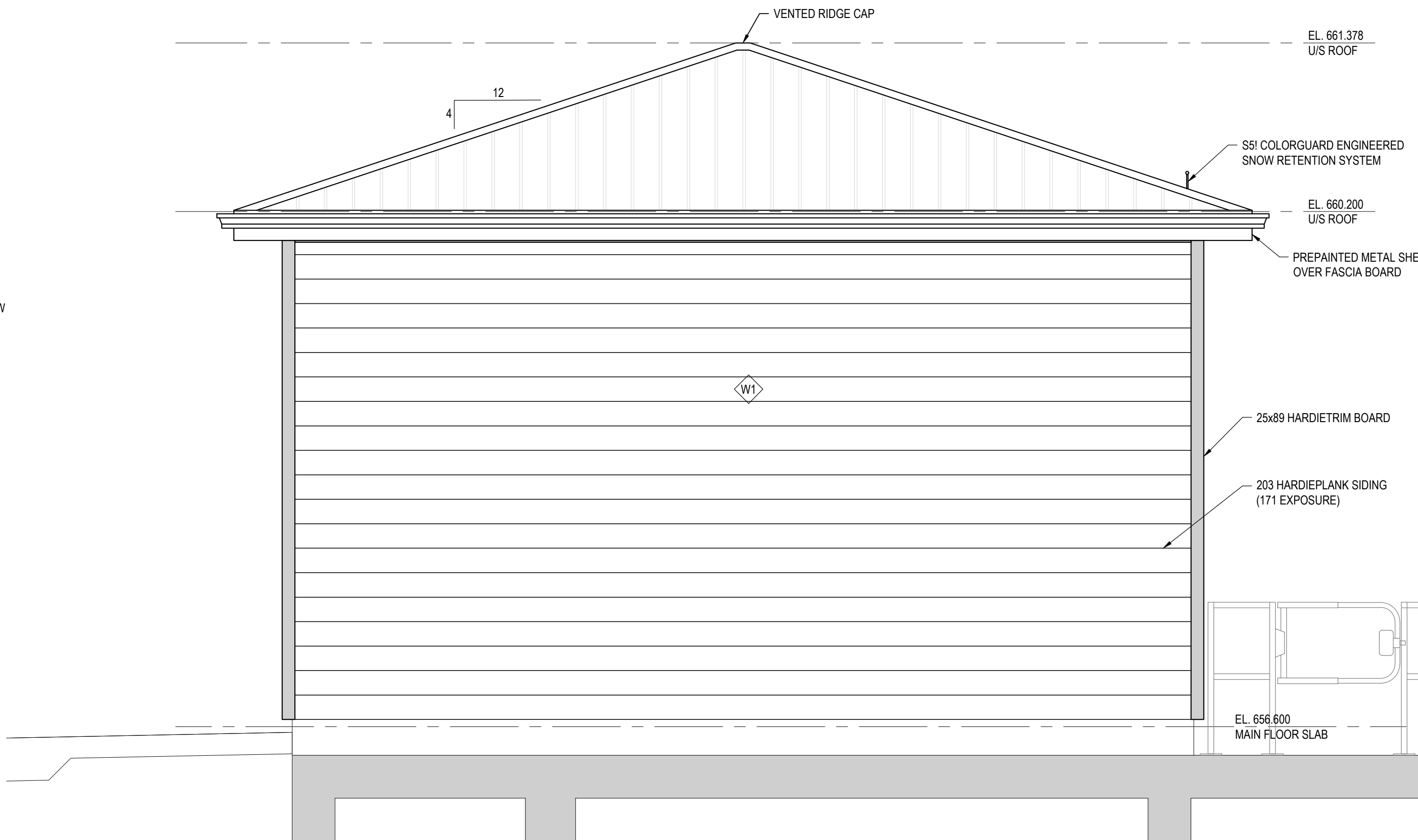
ARCHITECTURAL
ELEVATIONS I

Drawing No.
15719
AR
202
Sheet No.
202

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3 ELEVATION
AR201 1:25

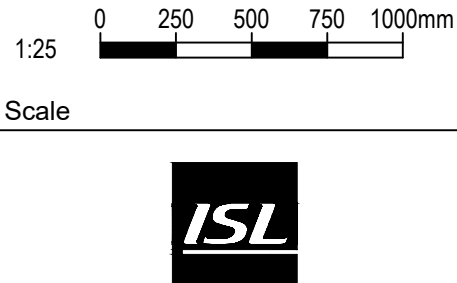
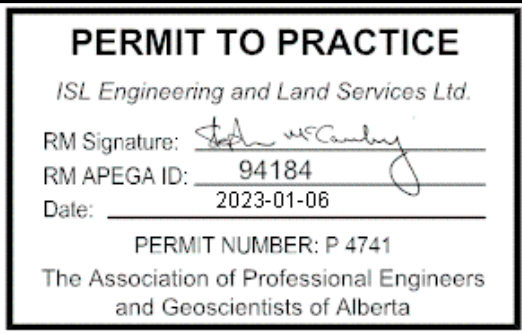


4 ELEVATION
AR201 1:25

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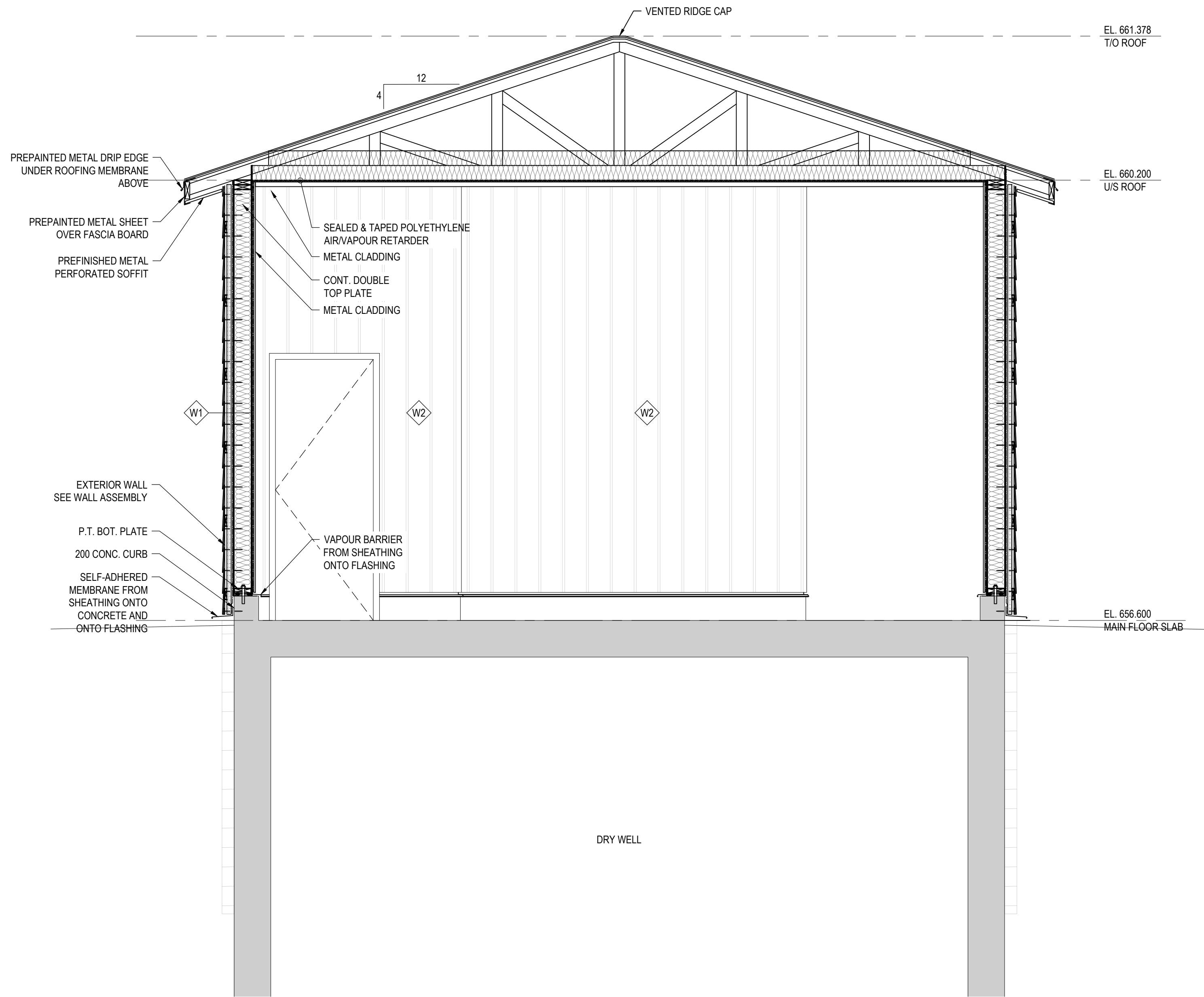
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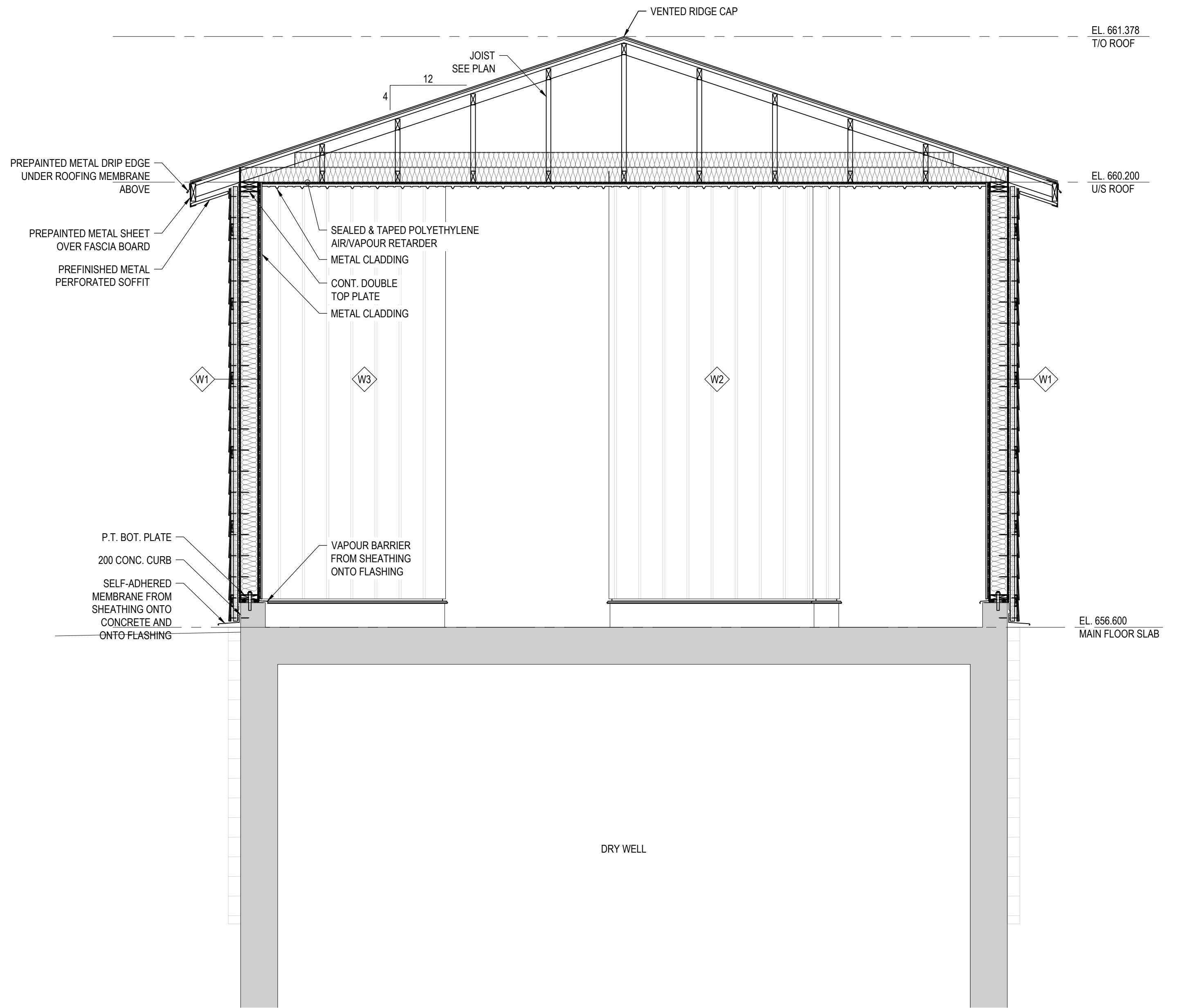
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Designed: KI	Discipline Review: RC	Date: Nov. 23, 2022	

ARCHITECTURAL ELEVATIONS II	
Drawing No.	15719 AR 203
Sheet No.	203

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A SECTION
AR201 1:25



B SECTION
AR201 1:25

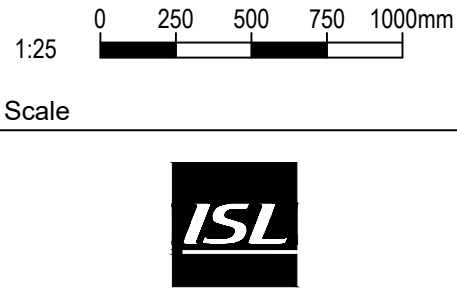
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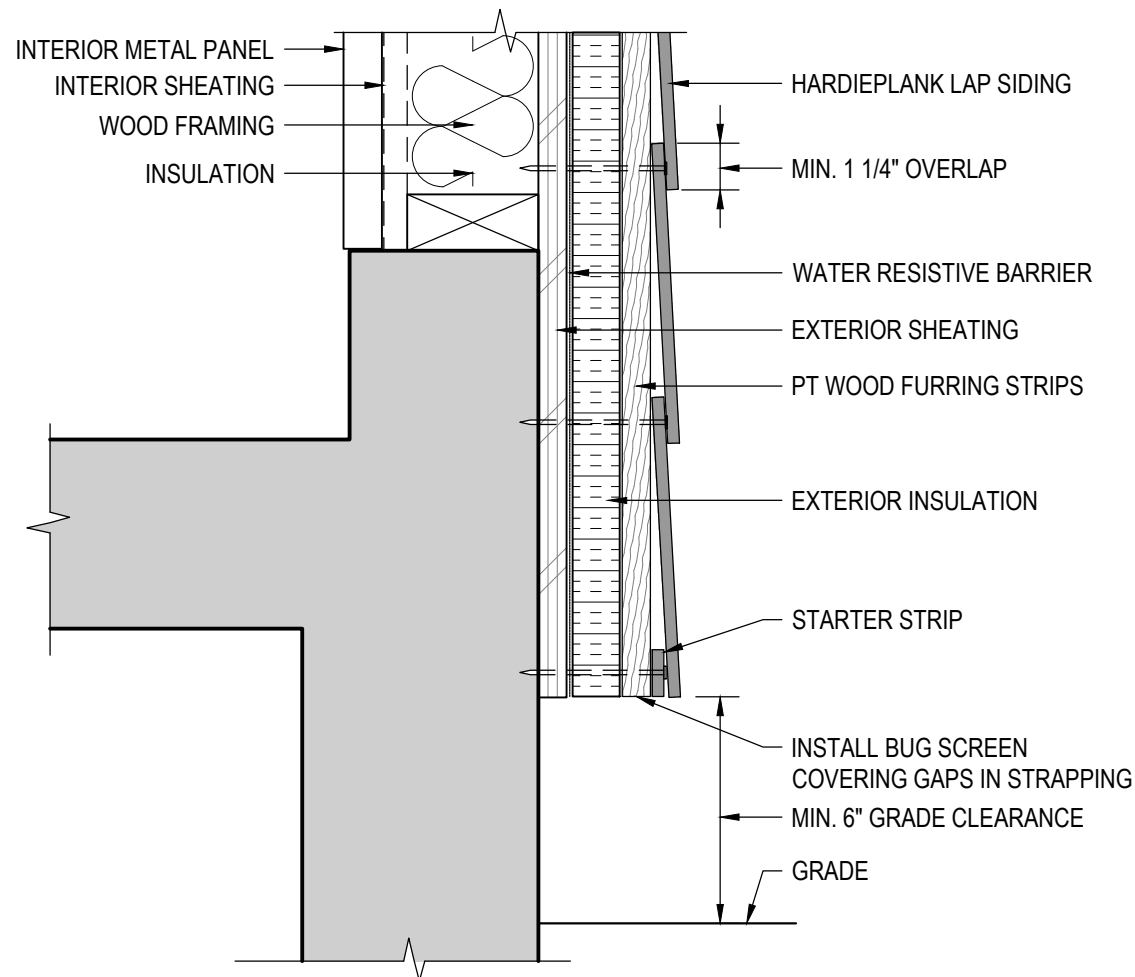
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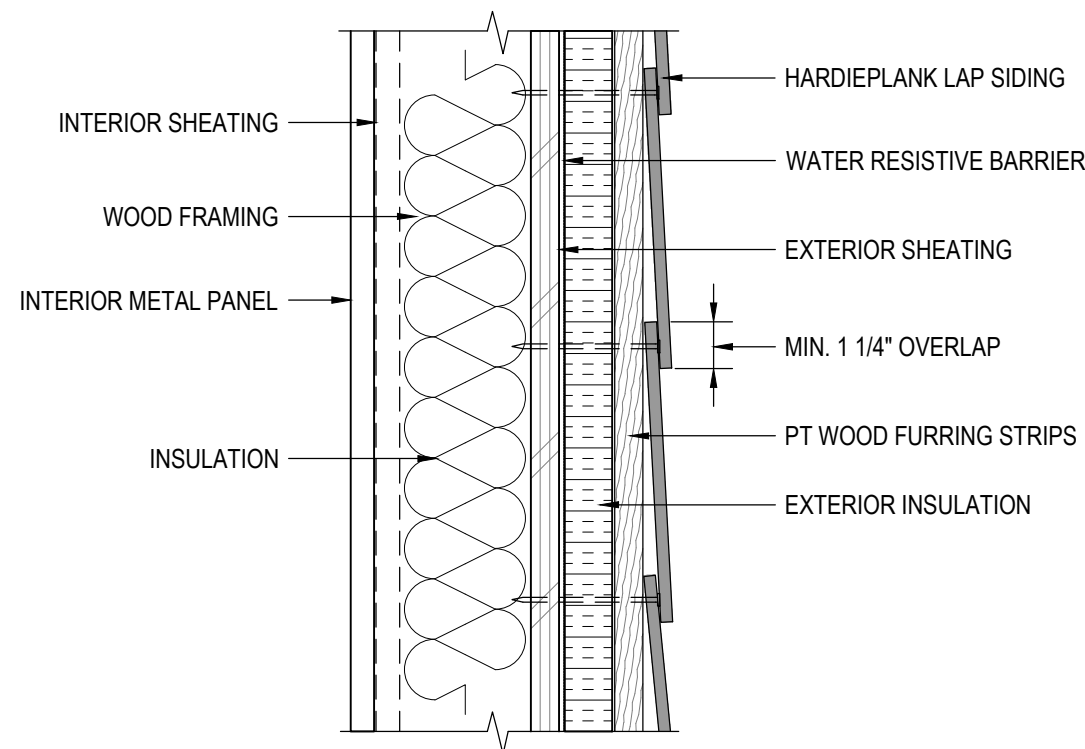
MATTAMY (SHERWOOD PARK) LTD		
HEARTHSTONE SANITARY LIFT STATION		
Drawn: MLL	Design Checked: RC	Date: Nov. 23, 2022
Designed: KI	Discipline Review: RC	Date: Nov. 23, 2022

ARCHITECTURAL SECTIONS	
Drawing No.	15719 AR 204
Sheet No.	204

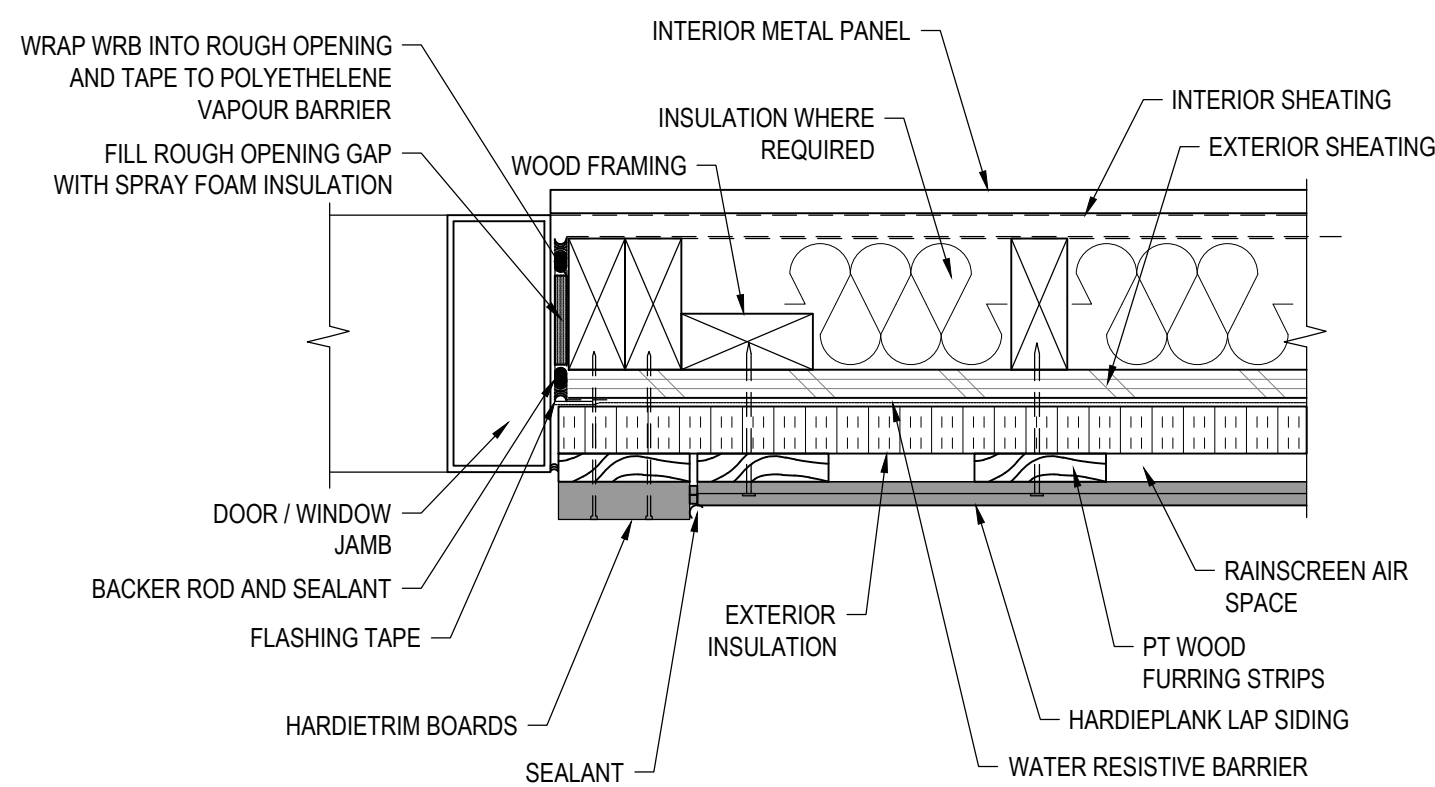
Alan Li | Jan. 4, 23 / G:\Projects\15000\15700\15719_Cambrian_Sanitary_Lift_Station\02_CADD\20_Drafting\203_DWG\200_Architectural\15719_Architectural Details.dwg



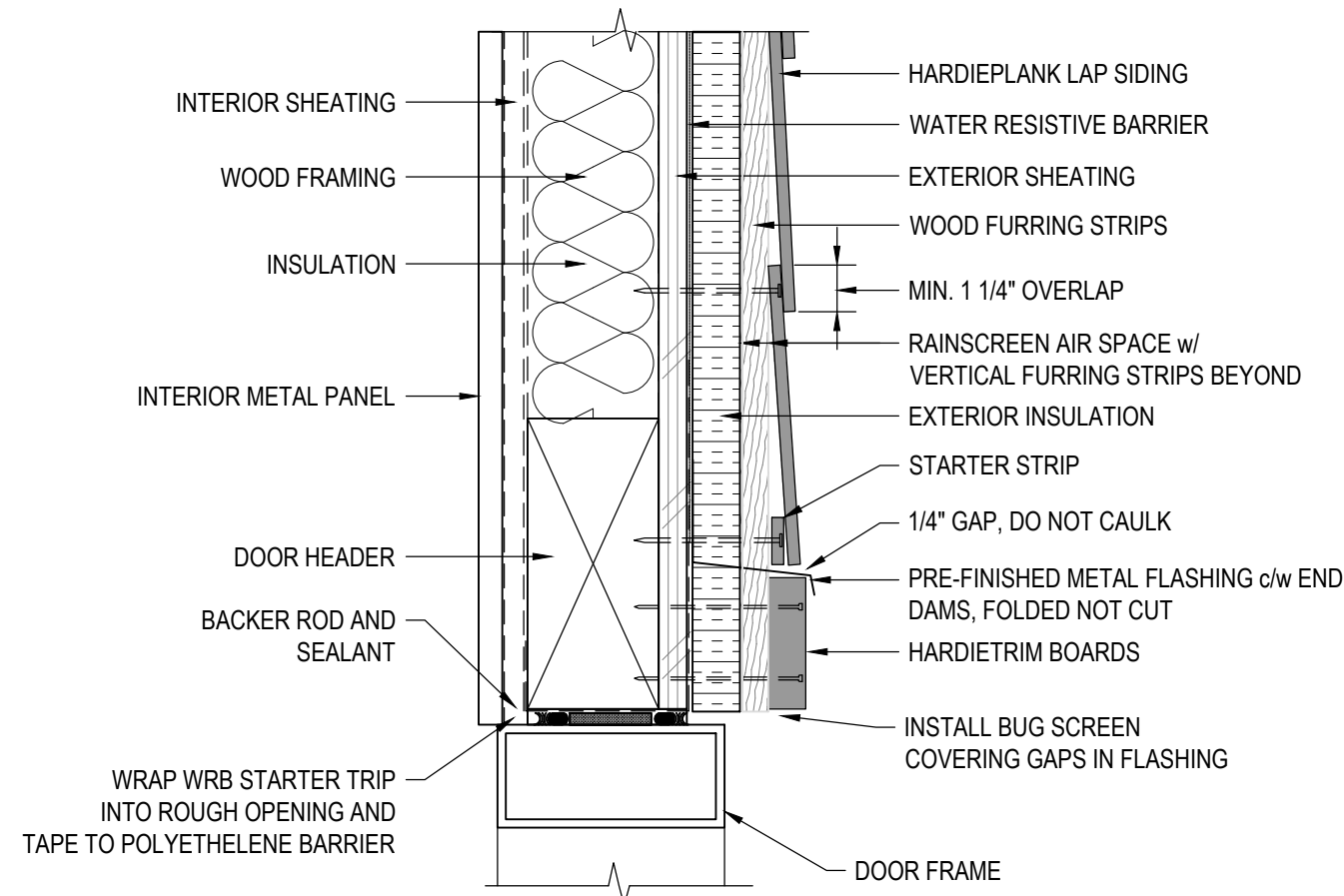
1 GRADE CLEARANCE - RAINSCREEN
AR205 NTS



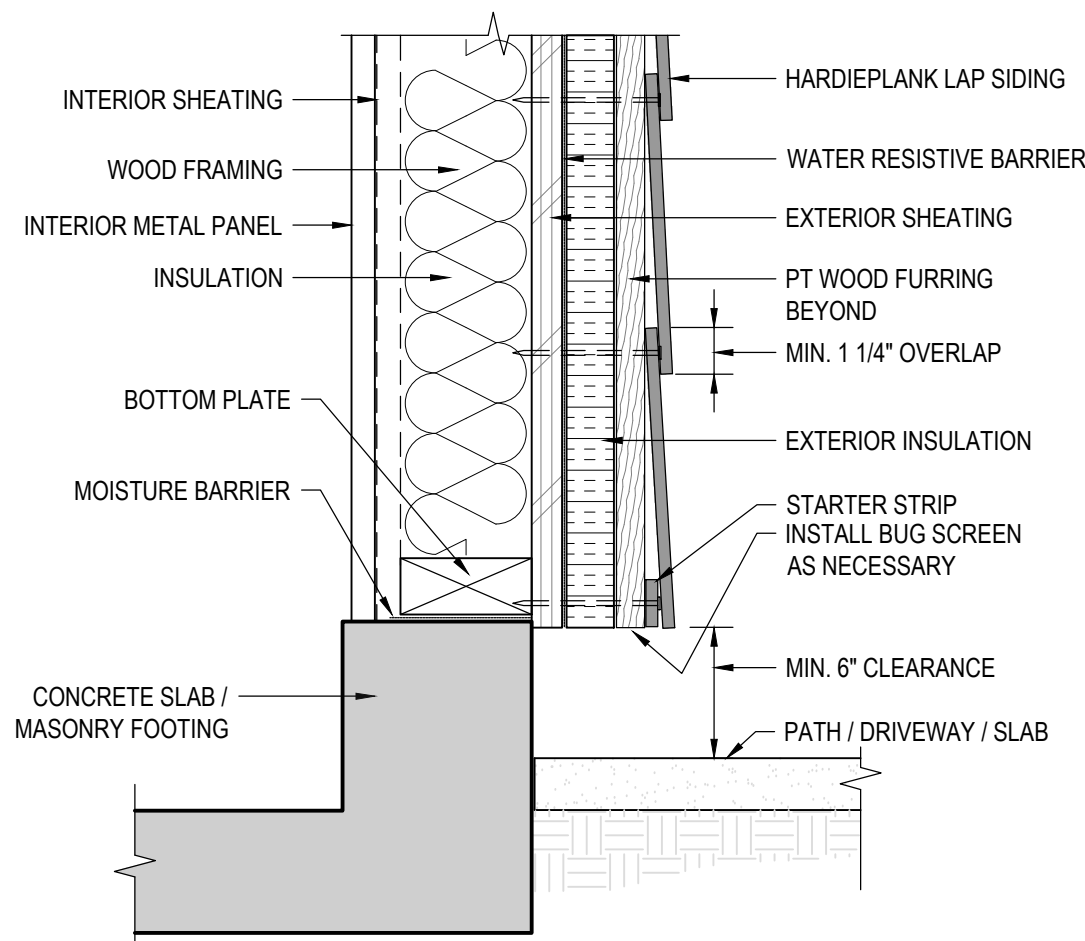
2 HORIZONTAL LAP VIEW - RAINSCREEN
AR205 NTS



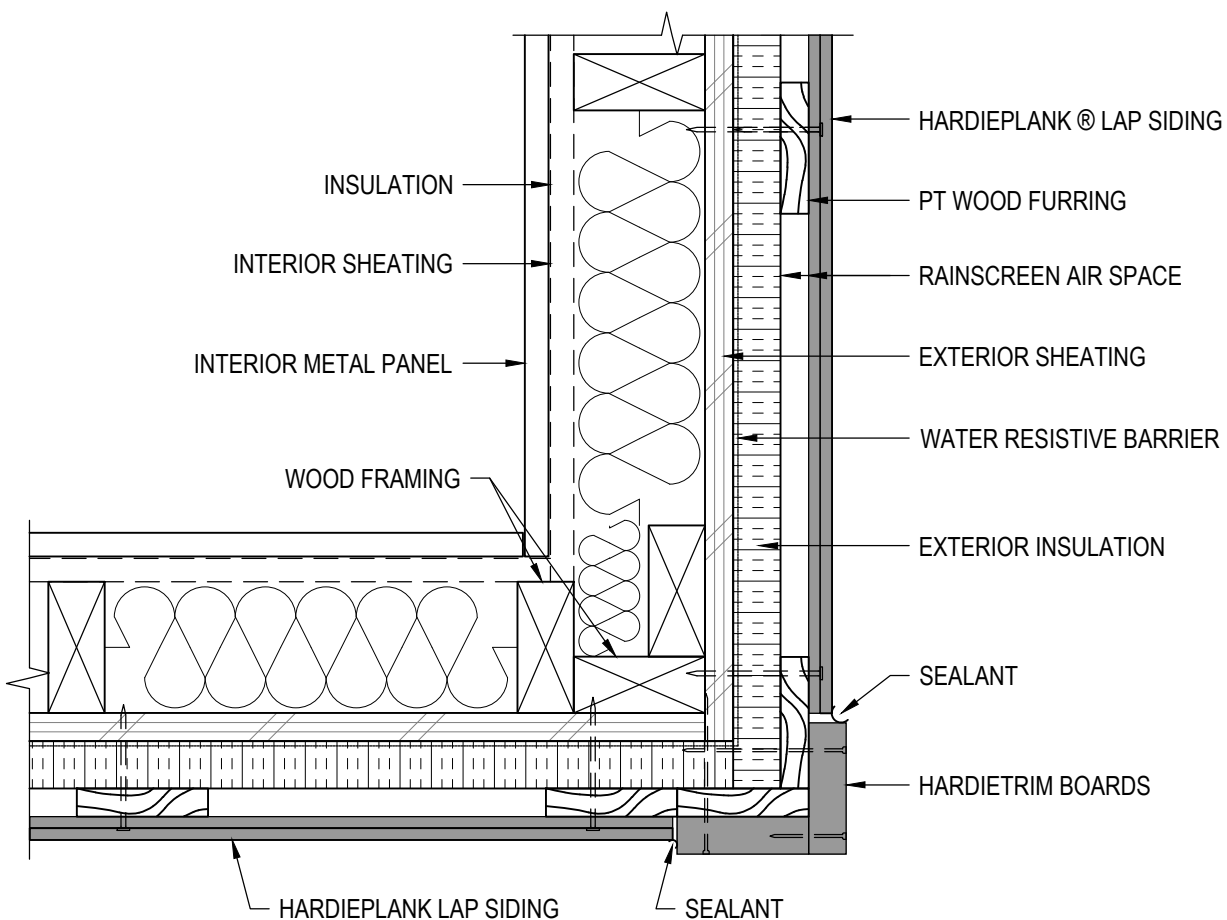
3 DOOR JAMB - RAINSCREEN
AR205 NTS



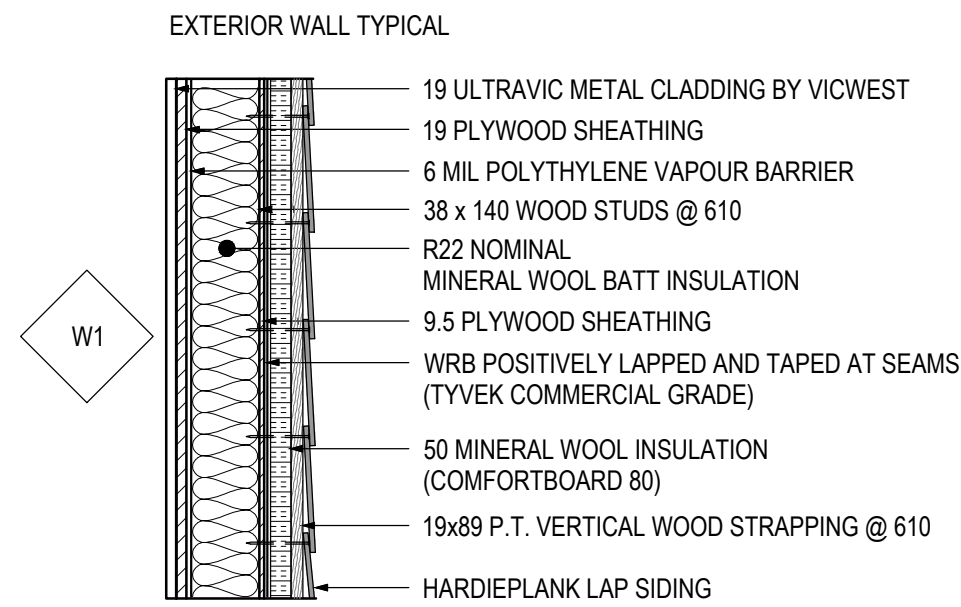
4 DOOR HEAD - RAINSCREEN
AR205 NTS



5 HARDSCAPE CLEARANCE - RAINSCREEN
AR205 NTS

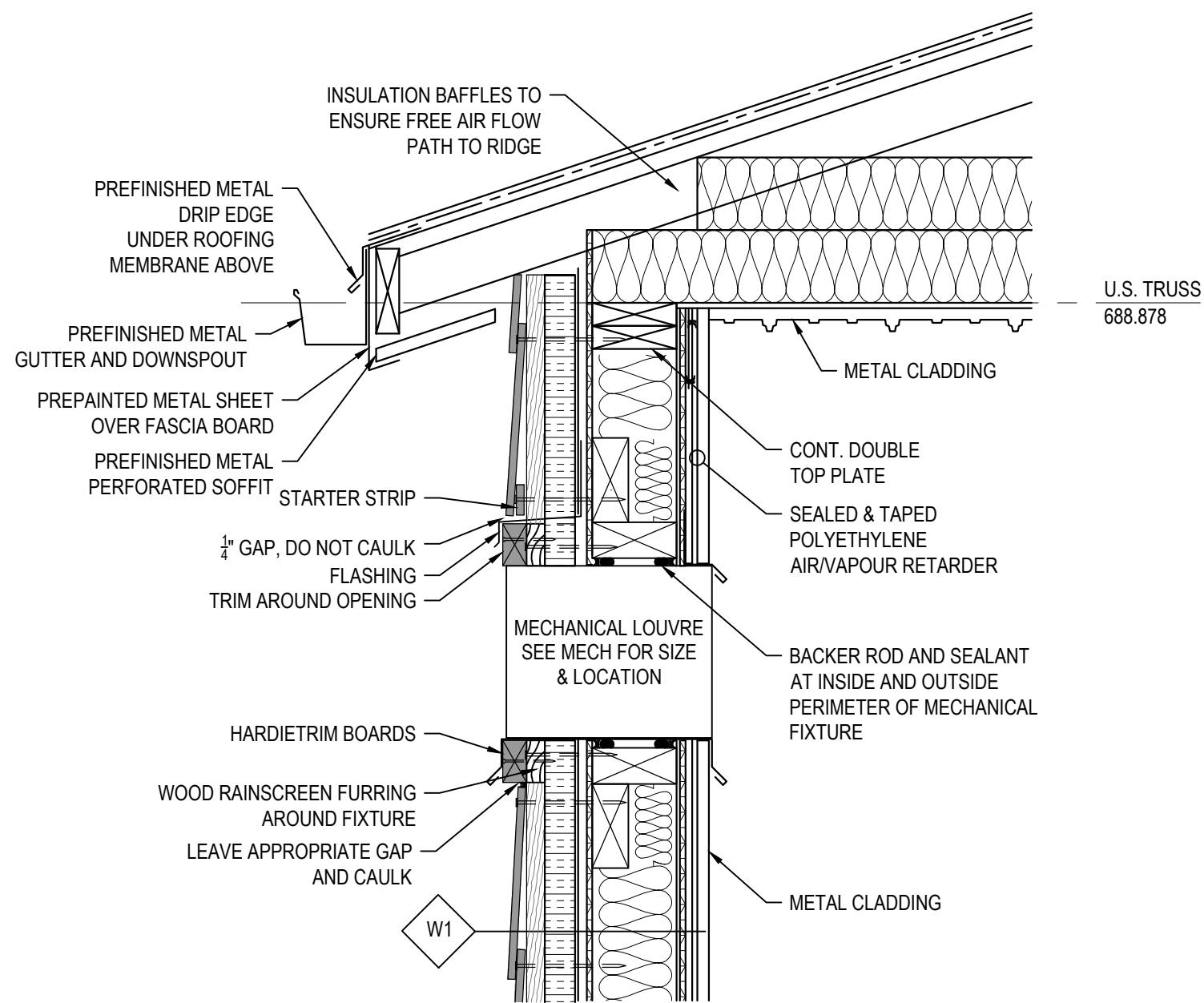


6 OUTSIDE CORNER - RAINSCREEN
AR205 NTS

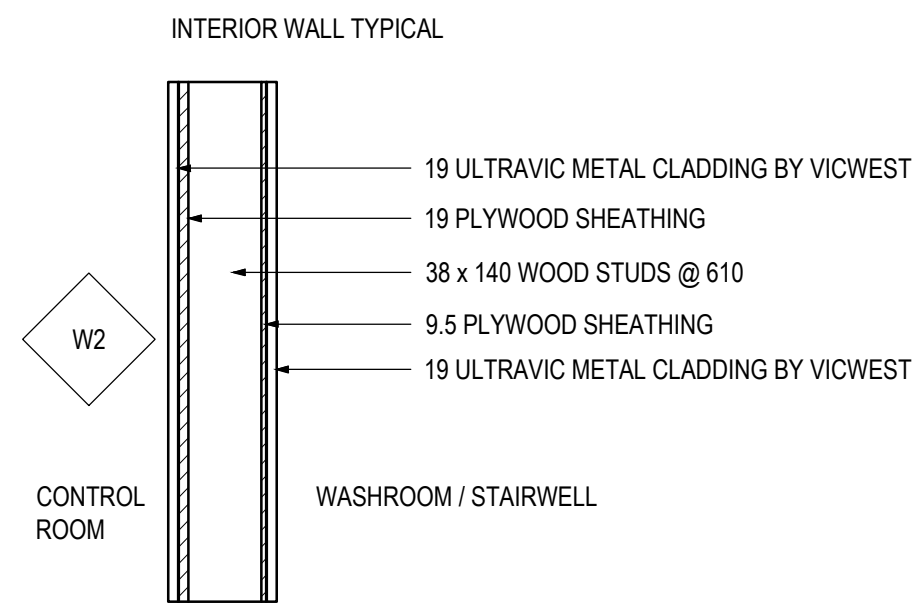


NOTE:
PROVIDE 38x140 BLOCKING IN WALL FOR PIPING AND
CONDUIT ATTACHMENT BRACKETS. CONTRACTOR TO
COORDINATE LOCATIONS WITH MECHANICAL, PROCESS,
AND ELECTRICAL DRAWINGS

7 WALL ASSEMBLY
AR205 NTS

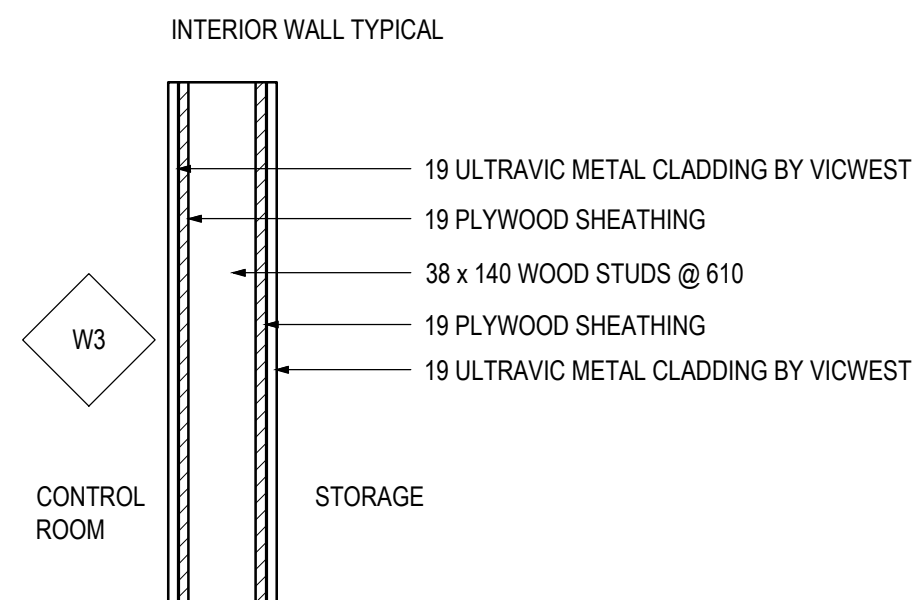


7 FIXTURE PENETRATION - RAINSCREEN
AR205 N.T.S.



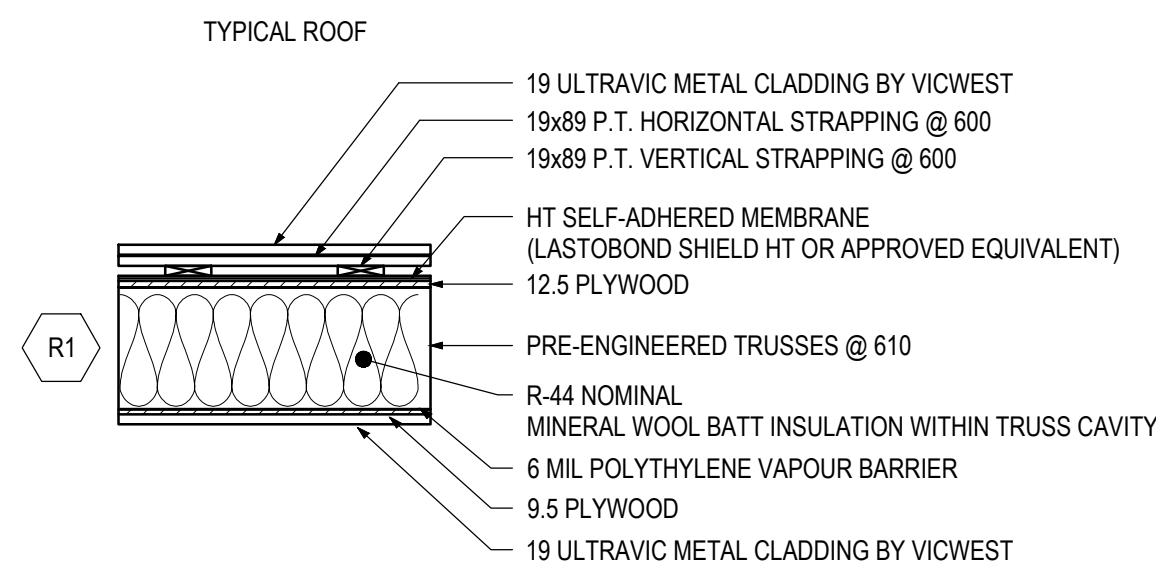
NOTE:
PROVIDE 38x140 BLOCKING IN WALL FOR PIPING AND
CONDUIT ATTACHMENT BRACKETS. CONTRACTOR TO
COORDINATE LOCATIONS WITH MECHANICAL, PROCESS,
AND ELECTRICAL DRAWINGS

9 WALL ASSEMBLY
AR205 NTS



NOTE:
PROVIDE 38x140 BLOCKING IN WALL FOR PIPING AND
CONDUIT ATTACHMENT BRACKETS. CONTRACTOR TO
COORDINATE LOCATIONS WITH MECHANICAL, PROCESS,
AND ELECTRICAL DRAWINGS

10 WALL ASSEMBLY
AR205 NTS



11 ROOF ASSEMBLY
AR205 NTS

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MATTAMY (SHERWOOD PARK) LTD			
HEARTHSTONE SANITARY LIFT STATION			
Drawn: MLL	Design Checked: RC	Date: Nov. 23, 2022	
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ARCHITECTURAL
ENCLOSURE DETAILS

Drawing No.
15719
AR
205
Sheet No.
205

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ROOM FINISH SCHEDULE						
ROOM	FLOOR	BASE MATERIAL	WALLS	CEILING		NOTES
				MATERIAL	HEIGHT	
CONTROL ROOM	SMOOTH FINISH COATING	CONCRETE	METAL CLADDING	METAL CLADDING	3600	
DRY WELL	SMOOTH FINISH COATING	CONCRETE	PAINTED CONCRETE	PAINTED CONCRETE	4500	
NOTES: ALTERNATES ARE ACCEPTABLE WITH PRIOR APPROVAL FROM CLIENT REPRESENTATIVE						

MATERIAL AND COLOR SCHEDULE				
SPECIFICATION SECTION	SPECIFICATION TITLE	MATERIAL	MANUFACTURER	COLOUR
07 46 46	SIDING AND TRIM	PREFINISHED FIBER CEMENT	HARDIEPLANK OR SIMILAR	SIDING - MONTEREY TAUPE TRIM - IRON GRAY
07 61 00	METAL ROOFING	PREPAINTED GALVANIZED WEATHER XL	VICWEST OR SIMILAR	56072 CHARCOAL
07 62 00	MANUFACTURED FASCIA	PREPAINTED GALVANIZED WEATHER XL	VICWEST OR SIMILAR	56072 CHARCOAL
N/A	LINEAR WALLS & METAL CEILINGS	PREPAINTED GALVANIZED WEATHER XL	VICWEST OR SIMILAR	05712 INTERIOR WHITE
07 62 00	SHEET METAL FLASHING AND TRIM	ROOF FLASHING	AS APPLICABLE	CLEAR ANODIZED ALUMINUM
08 11 00	STEEL DOORS AND FRAMES	STEEL DOOR AND FRAME	AS APPLICABLE	PAINT TO MATCH ROOF
08 71 00	DOOR HARDWARE	DOOR HARDWARE	AS APPLICABLE	SATIN CHROME
09 90 00	PAINTING	CONCRETE	AS APPLICABLE	INTERIOR WHITE
NOTES: ALTERNATES ARE ACCEPTABLE WITH PRIOR APPROVAL FROM CLIENT REPRESENTATIVE CONTRACTOR TO PROVIDE ALL NECESSARY ROOF AND WALL TRIM AND FLASHINGS TO ENCLOSE BUILDING				

DOOR SCHEDULE								
DOOR					FRAME	FIRE RATING	NOTES	
MARK	SIZE (MM)			MATERIAL	GLAZING			MATERIAL
	WIDTH	HEIGHT	THICKNESS					
D01	914 + 914	2134	45	18 GA Z275 INSULATED PRIMED AND PAINTED STEEL	N/A	16 GA PRESSED STEEL	NONE REQUIRED	PAINT DOOR TO MATCH ROOF MAX THERMAL TRANSMITTANCE OF 1.9 W/(m2K)
D02	914	2134	45	18 GA GALN PRIMED AND PAINTED	N/A	16 GA PRESSED STEEL	NONE REQUIRED	PAINT DOOR TO MATCH ROOF

DESIGN DATA

DESIGN CODE : NATIONAL BUILDING CODE - 2019 ALBERTA EDITION

CODE REVIEW

BUILDING NAME: HEARTHSTONE SANITARY LIFT STATION

FUNCTION: WASTEWATER LIFT STATION FACILITY

LEGAL DESCRIPTION:

TOTAL BUILDING FOOTPRINT: 41 sqm

TOTAL FLOOR AREA: 68 sqm

OCCUPANCY: PUMP STATION FACILITY 68 sqm/4.6 MAX. 15 PEOPLE

SUMMARY CLASSIFICATION:

GROUP F DIVISION 3

NON-COMBUSTIBLE / COMBUSTIBLE CONSTRUCTION

NON-SPRINKLERED

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ISL Engineering and Land Services Ltd.

RM Signature: *Robert Gordon*

RM APEGA ID: 94184

Date: 2023-01-06

PERMIT NUMBER: P 4741

The Association of Professional Engineers and Geoscientists of Alberta

NO SCALE

Scale

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MATTAMY (SHERWOOD PARK) LTD

HEARTHSTONE SANITARY
LIFT STATION

Drawn: MLL

Design Checked: RC

Date: Nov. 23, 2022

Designed: KI

Discipline Review: RC

Date: Nov. 23, 2022

ARCHITECTURAL
SCHEDULE

Drawing No.

15719
AR
206

Sheet No.

206