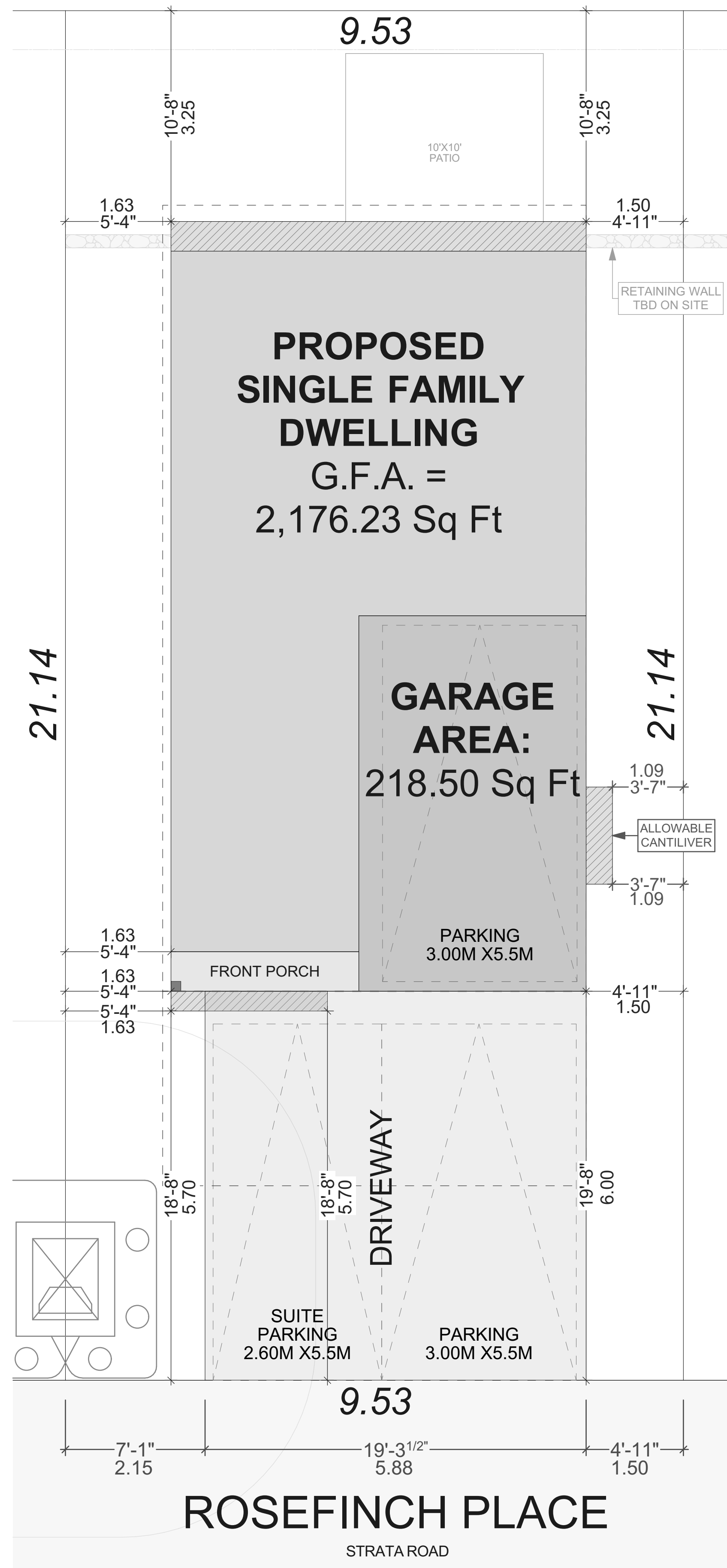


PROJECT DATA TABLE - SINGLE FAMILY DWELLING		
Zoning	RS1 - Langford	
Address	Strata Lot 3 - 913 Rosefinch Place	
Lot Size	201.30m <sup>2</sup> (2,166.77 ft <sup>2</sup> )	
	Proposed	Allowed
Lot coverage (Total)	38.42% 77.35m <sup>2</sup>	50% 100.65m <sup>2</sup>
<b>Setbacks</b>		
Front Setback	5.70m	3.00m
Front <u>Garage</u> Setback	6.00m	6.00m
Rear Setback	3.25m	3.00m
Side Setback (East)	1.50m	1.50m
Side Setback (West)	1.63m	1.50m
Driveway Width	5.88m	6.00m
<b>Height</b>		
Building Height	7.89m	11.00m
<b>Floor Area</b>		
Suite Floor Area	40.80 m <sup>2</sup> (439.22 ft <sup>2</sup> )	
House Lower Floor Area	10.20 m <sup>2</sup> (109.89 ft <sup>2</sup> )	
Main Floor Area	74.42 m <sup>2</sup> (801.08 ft <sup>2</sup> )	
Upper Floor Area	76.74 m <sup>2</sup> (826.04 ft <sup>2</sup> )	
<b>Total Gross Floor Area</b>	<b>202.17 m<sup>2</sup> (2,176.23 ft<sup>2</sup>)</b>	
Garage Area	20.29 m <sup>2</sup> (218.50 ft <sup>2</sup> )	



**SL 3**  
**AREA = 201 M<sup>2</sup>**

○ SITE PLAN  
SCALE: 1 : 50

ADDRESS:  
SL 3 - 913 ROSEFINCH PLACE,  
LANGFORD  
CUSTOMER:  
TEKLOCH HOMES LTD.

DRAWING NAME:  
SITE PLAN & DATA BOX  
DRAWING SCALE:  
SEE DRAWINGS

ISSUE DATE:  
NOV. 27, 2024  
DRAWN BY:  
KH  
CHECKED BY:  
KYLE LEGGETT

102 - 2871 JACKLIN ROAD  
VICTORIA BC V9B 0P3  
JAVADESIGN.CA  
250.590.2468



**REQUIRED ENERGY STEP CODE**  
**3**

**GENERAL NOTES**  
ALL MATERIALS AND CONSTRUCTION METHODS TO CONFORM TO THE CURRENT EDITION OF THE BRITISH COLUMBIA BUILDING CODE AS WELL AS ANY LOCAL BUILDING CODES OR BYLAWS WHICH MAY TAKE PRECEDENCE.  
ALL MEASUREMENTS MUST BE VERIFIED ON SITE BY BUILDER PRIOR TO CONSTRUCTION, AND ANY DISCREPANCIES REPORTED TO THE DESIGNER.  
DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE  
DRAFTED ELEMENTS ARE FRAMED ONLY, NO ALLOWANCES HAVE BEEN ADDED FOR FINISHING ELEMENTS SUCH AS BUT NOT LIMITED TO G.W.B. CLADDING, SHEATHING, ETC.  
-SMOKE DETECTORS SHALL BE PROVIDED ON EVERY FLOOR

**SITE PLAN**  
ALL LAYOUTS SHOULD BE CONFIRMED BY A REGISTERED B.C. LAND SURVEYOR.  
ALL SETBACKS SHALL BE CONFIRMED BY THE OWNER/BUILDER  
ALL GRADE ELEVATIONS ARE THE RESPONSIBILITY OF THE OWNER/BUILDER AND ANY MODIFICATIONS ARE TO BE MADE ON SITE.  
CONFORMITY OF THESE PLANS TO THE ACTUAL SITE IS THE RESPONSIBILITY OF THE OWNER/BUILDER.  
**CONCRETE AND FOUNDATIONS**  
ALL CONCRETE FOOTINGS TO HAVE SOLID BEARING ON COMPACTED, UNDISTURBED INORGANIC SOIL TO A SUITABLE DEPTH BELOW FROST PENETRATION.

IF SOFTER CONDITIONS APPLY, THE SOLID BEARING CAPACITY AND SIZE OF FOOTINGS ARE TO BE DESIGNED BY A QUALIFIED ENGINEER.  
GARAGE & CARPORT FLOORS AND EXTERIOR STEPS SHALL NOT BE LESS THAN 32 MPA  
FOUNDATION CONCRETE SHALL HAVE MIN. COMPRESSIVE STRENGTH OF 2900 psi (20MPa) AT 28 DAYS, MIXED, PLACED AND TESTED IN ACCORDANCE WITH CAN3-A438.  
ALL WALLS ARE 8" CONCRETE UNLESS OTHERWISE NOTED.  
ALL GRADES ARE ESTIMATED ONLY AND SHALL BE ADJUSTED ON SITE.  
ALL WOOD IN CONTACT WITH CONCRETE SHALL BE TREATED OR SEPARATED BY A MOISTURE RESISTANT GASKET MATERIAL.

**LUMBER, FRAMING, AND BEAMS**  
BUILDING FRAMES TO BE ANCHORED TO FOUNDATION BY FASTENING SILL PLATE TO FOUNDATION WITH NOT LESS THAN 12.7mm DIAM ANCHOR BOLTS AT NOT MORE THAN 2.4M O.C.  
ALL ENGINEERED BEAMS TO BE SIZED BY SUPPLIER.  
ALL SPANS SHALL CONFORM TO THE TABLES SET OUT IN "THE SPAN BOOK" AND THE NATIONAL BUILDING CODE OF CANADA AND VERIFICATIONS OF ALL SPANS IS THE RESPONSIBILITY OF THE OWNER/BUILDER.

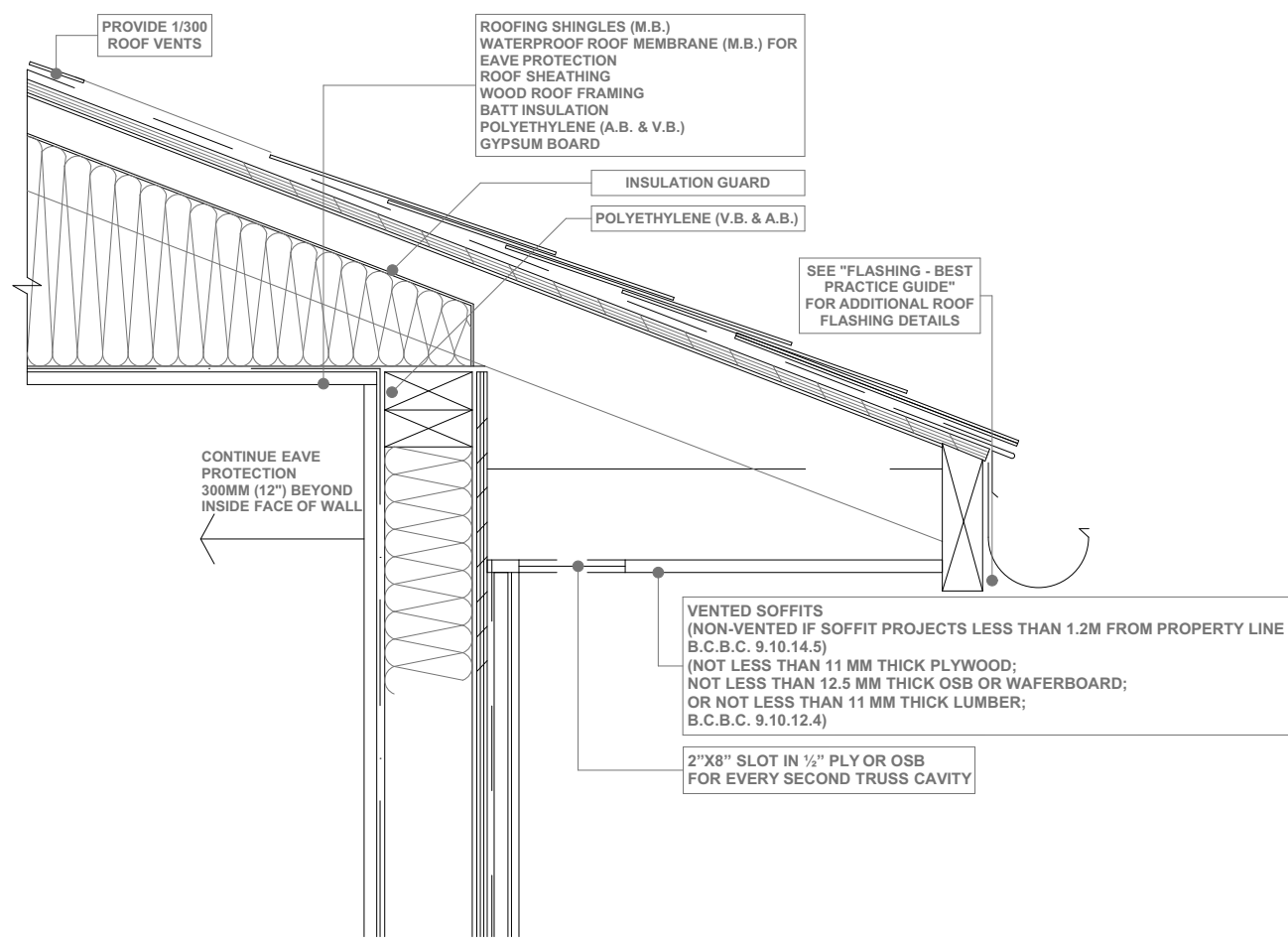
**TRUSSES**  
TRUSSES AND LAYOUT ARE TO BE ENGINEERED AND INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS, INCLUDING ALL BRACING.  
**ROOFING**  
ALL ROOFING SHALL BE APPLIED TO MANUFACTURER'S SPECIFICATION AND SHALL INCLUDE EAVE PROTECTION FROM ICE DAMS AND SNOW BUILD UP.  
**PLUMBING & ELECTRICAL**  
ANY ELECTRICAL SHOWN ON PLANS IS TO SERVE AS A GUIDE ONLY AND MUST BE INSTALLED BY A QUALIFIED PERSONNEL.

**FLASHING**  
-ALL EXPOSED OPENINGS SHALL BE PROVIDED WITH ADEQUATE FLASHING.  
ALL ROOFING SHALL INCORPORATE STEP FLASHING.  
ALL PENETRATIONS THROUGH ROOF SHALL INCLUDE APPROPRIATE FLASHING.  
**DOORS - ROUGH OPENING SIZES**  
FRAME OPENING 1 1/4" WIDER THAN DOOR.  
FRAME HEIGHT 83" FOR EXTERIOR DOORS AND 82.5" FOR INTERIOR DOORS.  
ANY ELECTRICAL SHOWN ON PLANS IS TO SERVE AS A GUIDE ONLY AND MUST BE INSTALLED BY A QUALIFIED PERSONNEL.

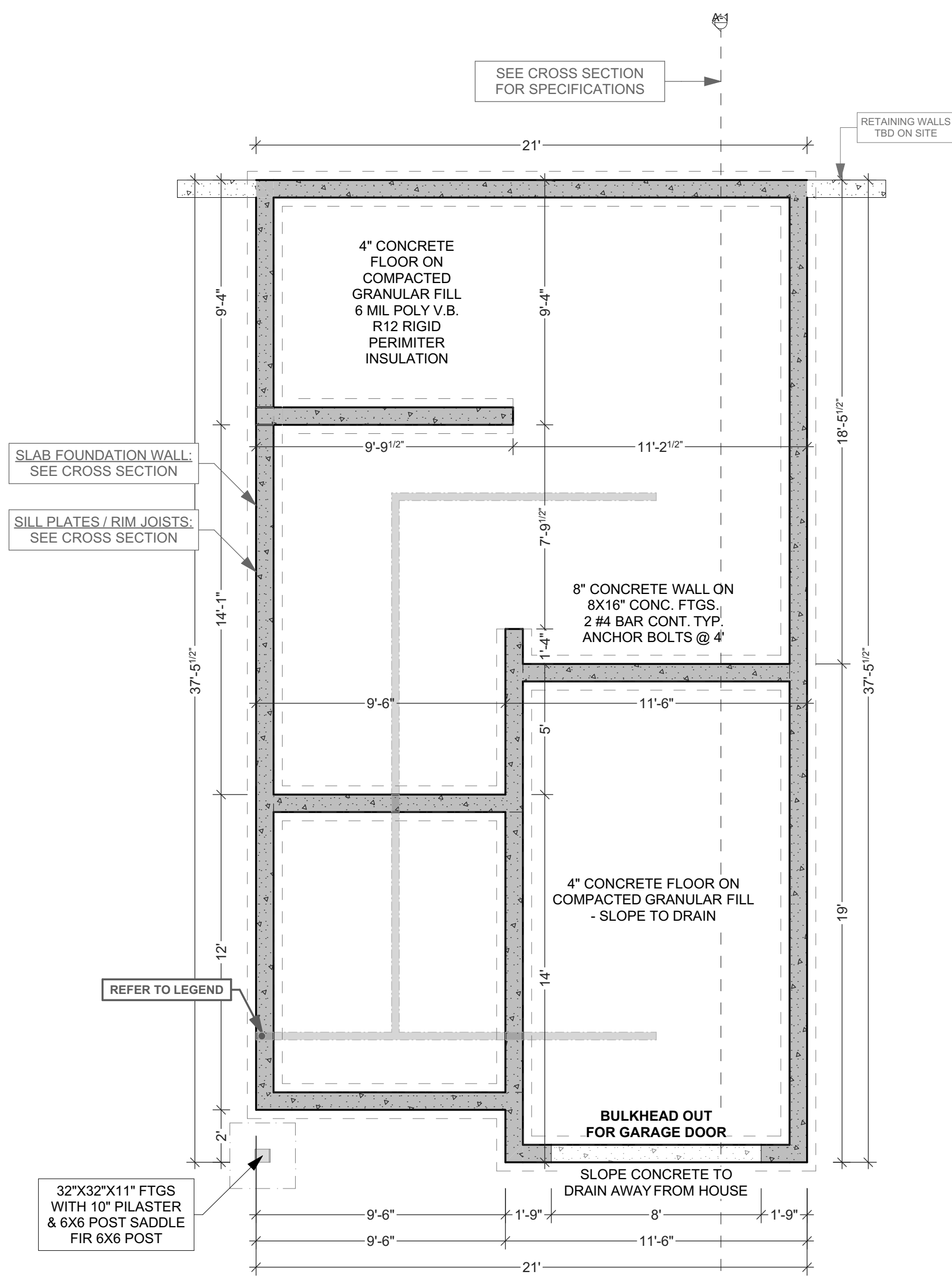
**MISC.**  
CARBON MONOXIDE ALARMS TO BE HARDWIRED AND WITHIN 5M OF EACH BEDROOM IN EVERY SUITE AND INTERCONNECTED TO ALL FLOORS.  
CONFORMITY OF PLANS TO SITE.  
-CONFORMITY OF PLANS TO SITE.  
-ERRORS AND OMISSIONS.  
-ANY HOUSE BUILT FROM THESE PLANS.

NEITHER JAVA DESIGNS INC. NOR THE DESIGNER ACCEPT RESPONSIBILITY FOR THE FOLLOWING:  
-INFORMATION PROVIDED ON EXISTING BUILDINGS OR SITE.  
-CONFORMITY OF PLANS TO SITE.  
-ERRORS AND OMISSIONS.  
-ANY HOUSE BUILT FROM THESE PLANS.

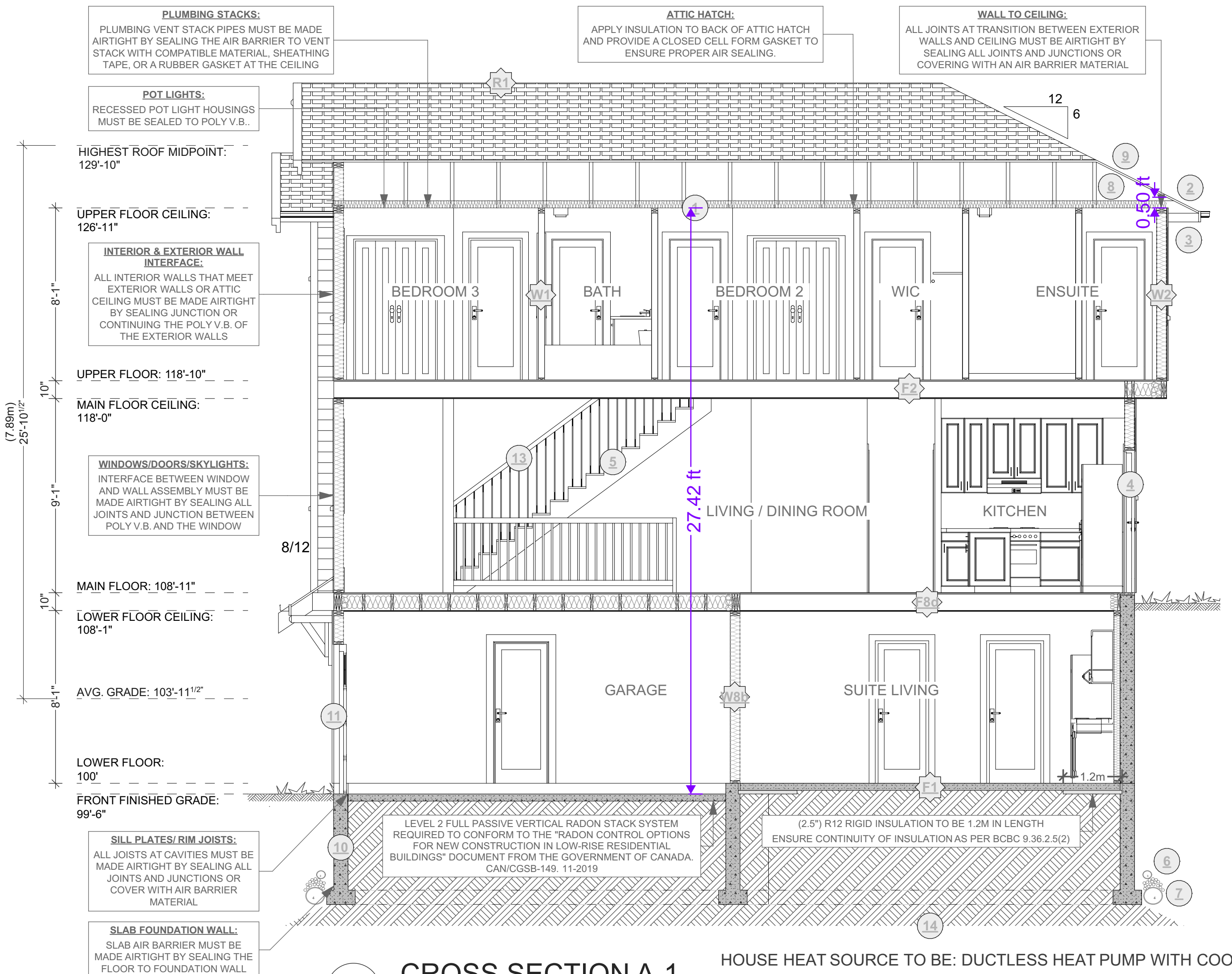
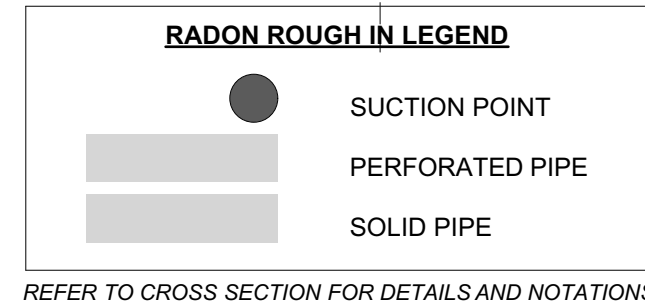
**SHEET NUMBER**  
**A1**



**SOFFIT DETAIL**  
SCALE: 1" = 1' - 0"



**FOUNDATION PLAN**  
SCALE: 1/4" = 1' - 0"



**CROSS SECTION A-1**  
SCALE: 1/4" = 1' - 0"

HOUSE HEAT SOURCE TO BE: DUCTLESS HEAT PUMP WITH COOLING  
SUITE HEAT SOURCE TO BE: DUCTLESS HEAT PUMP WITH COOLING

ALL COMPONENTS RELATING TO ENERGY EFFICIENCY (IE. COOLING, HEATING, VENTILATION, WINDOWS, BUILDING ENVELOPE) ARE REQUIRED TO COMPLY WITH STEP 3 OF THE BC ENERGY STEP CODE

REFER TO RADON DETAIL PAGE AND GOVERNMENT OF CANADA CAN/CGSB-149.11-2019 DOCUMENT FOR SPECIFICATIONS

**PRINCIPAL EXHAUST FAN:**  
HOUSE:  
PRINCIPAL EXHAUST FAN CAPACITY @50 PASCAL AND MIN. VENTILATION RATE OF 28 AS PER 9.32.3.5 MUST BE WIRED TO RUN CONTINUOUSLY, CONTROLLED BY DEDICATED SWITCH, SOUND RATING NOT TO EXCEED 1.0 SONE(SEE TABLE 9.32.3.3.A)

SUITE:  
PRINCIPAL EXHAUST FAN CAPACITY @50 PASCAL AND MIN. VENTILATION RATE OF 14 AS PER 9.32.3.5 MUST BE WIRED TO RUN CONTINUOUSLY, CONTROLLED BY DEDICATED SWITCH, SOUND RATING NOT TO EXCEED 1.0 SONE(SEE TABLE 9.32.3.3.A)

**CONSTRUCTION ASSEMBLIES:**

- E1 4" CONCRETE FLOOR ON 6 MIL POLY V.B. COMPACTED GRANULAR FILL
- E2 2X18 FLOOR JOIST 16" O.C. TYP. NAIL AND GLUE 3/4" T&G PLYWOOD X BRIDGING @ 6" O.C. TYP.
- E3 2X4 FRAMING 16" O.C. TYP. 1/2" GWB FINISH THROUGHOUT
- E4 EXTERIOR FINISH, 3/4" AIR SPACE, PRESSURE TREATED STRAPPING, SHEATHING PAPER, 1/2" SHEATHING, 2X6 STUDS AT 16" O.C., R-20 BATT INSULATION, 6 MIL POLY V.B., 1/2" GWB. (SEE ELEVATIONS)
- E5 ASPHALT SHINGLES, BUILDING PAPER, 7/16" O.S.B. (OR 1/2" PLYWOOD), ENGINEERED TRUSSES DESIGNED BY SUPPLIER @ 24" O.C. TYP., R40 BATT INSULATION, 6 MIL U.V. POLY V.B. 5/8" GWB
- E6 DEMISING WALL: (45MIN AS PER W8B - TABLE A-9.10.3.1.A) MINIMUM STC RATING OF 43 AS PER BCBC • 2 LAYERS OF 12.7MM TYPE "X" GYPSUM WALL BOARD TO ONE SIDE ON COMMON 38MM X 89MM STUDS SPACED 600MM O.C. STAGGERED • 89MM THICK ABSORPTIVE MATERIAL ON ONE SIDE • 12.7MM TYPE "X" GYPSUM WALL BOARD ON OTHER SIDE
- E7 DEMISING FLOOR: (30MIN AS PER F80 - TABLE A-9.10.3.1.B) • SUBFLOOR OF 15.5MM PLYWOOD, OSB OR WAFFERBOARD, OR 17MM TONGUE AND GROOVE LUMBER • WOOD JOISTS OR WOOD JOISTS SPACED MAX. OF 600MM O.C. • ABSORPTIVE MATERIAL IN CAVITY • RESILIENT METAL CHANNELS SPACED 600MM • 15.9MM TYPE "X" GYPSUM WALL BOARD

**CONSTRUCTION NOTES:**

- R40 INSULATION, 6 MIL POLY V.B. 1/2" CEILING BOARD
- CONTINUOUS GUTTERS
- ALUMINUM GUTTERS AND VENTED SOFFITS - ROOF OVERHANGS AS PER PLANS
- ALL WINDOWS VINYL SUPPLY RAIN PAN UNDER, RAINSCREEN AS PER BCBC. WINDOWS IN DOORS TO BE SAFETY GLASS
- STAIRS: 7 5/8" RISE, 10 05" TREAD, 1" NOSING WITH CONTINUOUS HANDRAIL
- PROVIDE DRAINS TO PERIMETER SYSTEM
- 4" DRAIN TILE WITH 6" ROCK OVER
- PROVIDE ROOF VENTS: VENT 1/150 USING SHINGLE VENT II RIDGE VENT
- EAVE PROTECTION TO 12" BEYOND HEATED WALL
- 8" CONCRETE WALL ON 8"x16" CONCRETE FOOTINGS - 2#4 BAR CONTINUOUS - R12 RIGID INSULATION - 2 COATS DAMP PROOFING
- CAULK OVER AND AROUND ALL EXTERIOR OPENINGS
- 10"x10" POST SADDLE ON 8" PILASTER 2"x2" CONCRETE FOOTING (NOT SHOWN)
- 42" NON-CLIMBABLE CONTINUOUS HANDRAIL
- UNDISTURBED NON-ORGANIC SOIL
- ADD INTERCONNECTED PHOTO-ELECTRIC SMOKE ALARM CONFORMING TO ARTICLE 9.37.2.19. DWELLING UNITS TO BE SEPARATED FROM EACH OTHER BY A FIRE SEPARATION HAVING A FIRE-RESISTANCE RATING OF NOT LESS THAN 30 min AS PER 9.37.2.15.(b)
- ALL POT LIGHT CAVITIES IN CEILINGS, PLUMBING BOXES, FANS, ELECTRICAL PANELS IN PARTY WALLS TO BE COMPLETELY SEALED AND FIRE RATED WITH TYPE "X" DRYWALL

ADDRESS:  
SL 3 - 913 ROSEFINCH PLACE,  
LANGFORD  
CUSTOMER:  
TEKLOCH HOMES LTD.

DRAWING NAME:  
FOUNDATION PLAN,  
CROSS SECTION, & DETAILS  
DRAWING SCALE:  
1/4" = 1'-0" / SEE DRAWINGS

ISSUE DATE:  
NOV. 27, 2024  
DRAWN BY:  
KH  
CHECKED BY:  
KYLE LEGGETT

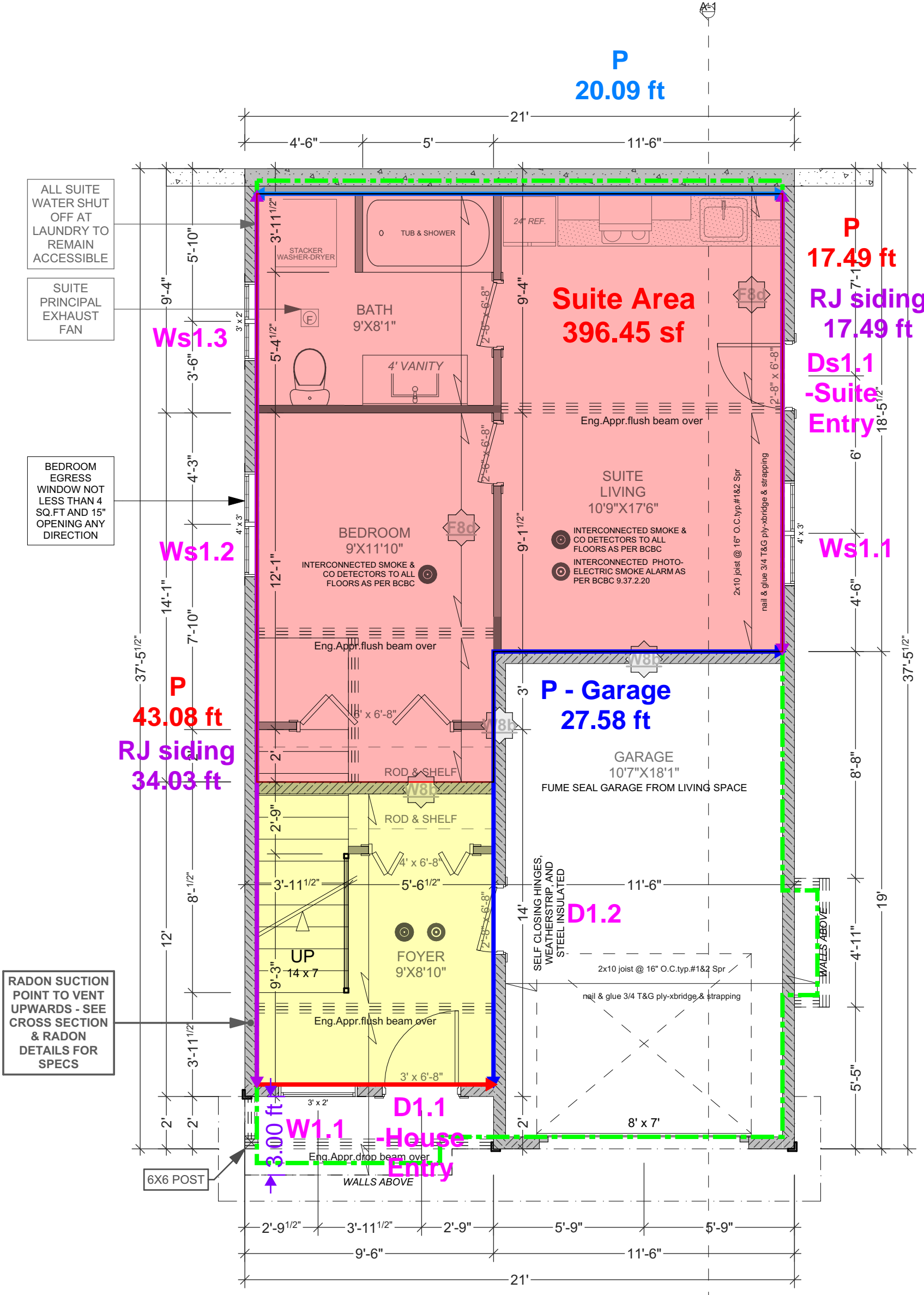
102 - 2871 JACKLIN ROAD  
VICTORIA BC V9B 0P3  
JAVADESIGNSCA  
250.590.2468

JAVA DESIGNS

SHEET NUMBER

A2

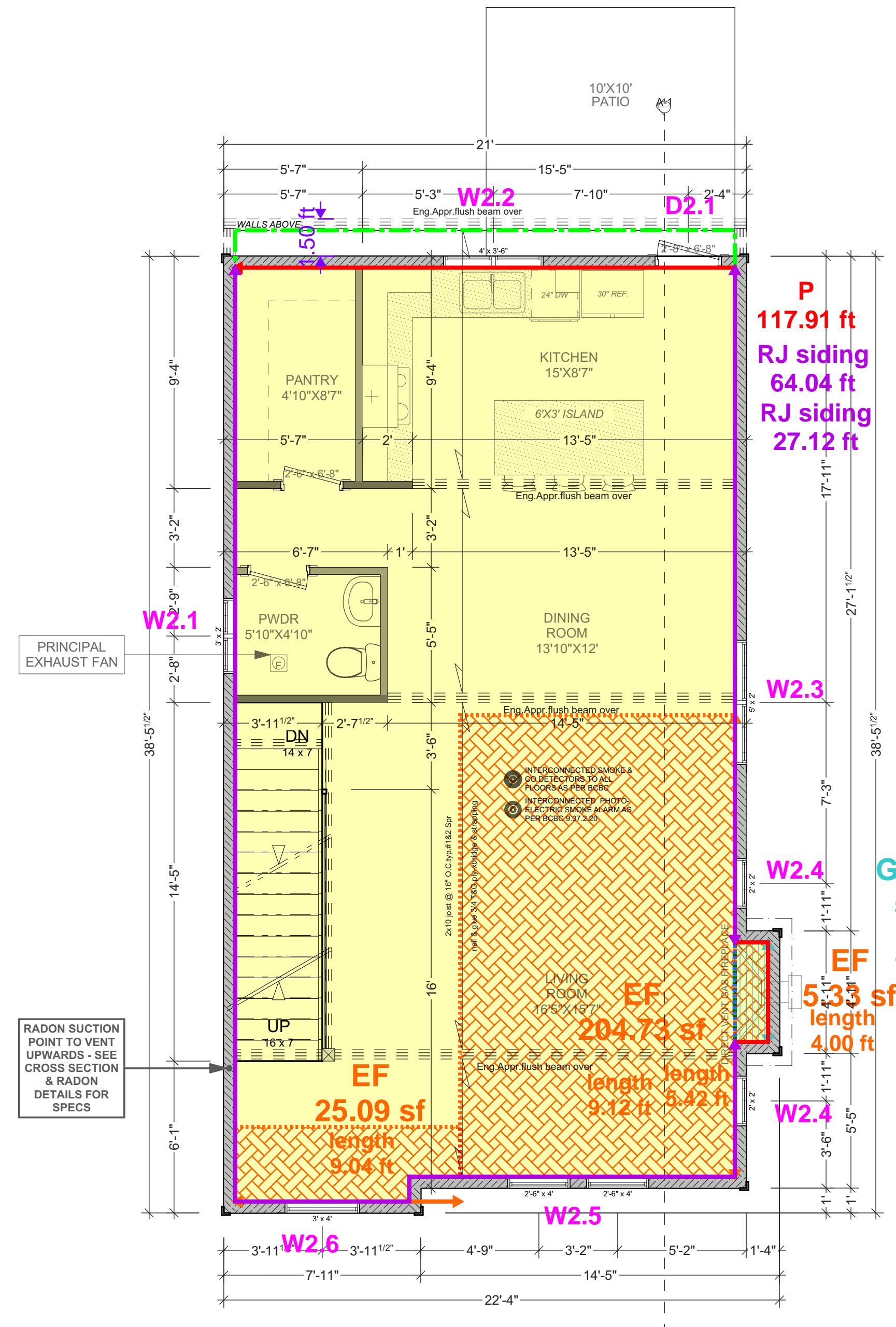
**WALKOUT - h=8.083'**  
**L = 108.24 ft**  
**A = 500.98 sf**



**LOWER FLOOR PLAN (8'-0 3/4" WALLS)**

SCALE: 1/4" = 1' - 0"  
 HOUSE FLOOR AREA: 109.89 sq ft (10.20 sq m)  
 SUITE FLOOR AREA: 439.22 sq ft (40.80 sq m)  
 TOTAL LOWER FLOOR AREA: 549.10 sq ft (51.01 sq m)  
 GARAGE AREA: 218.50 sq ft (20.29 sq m)

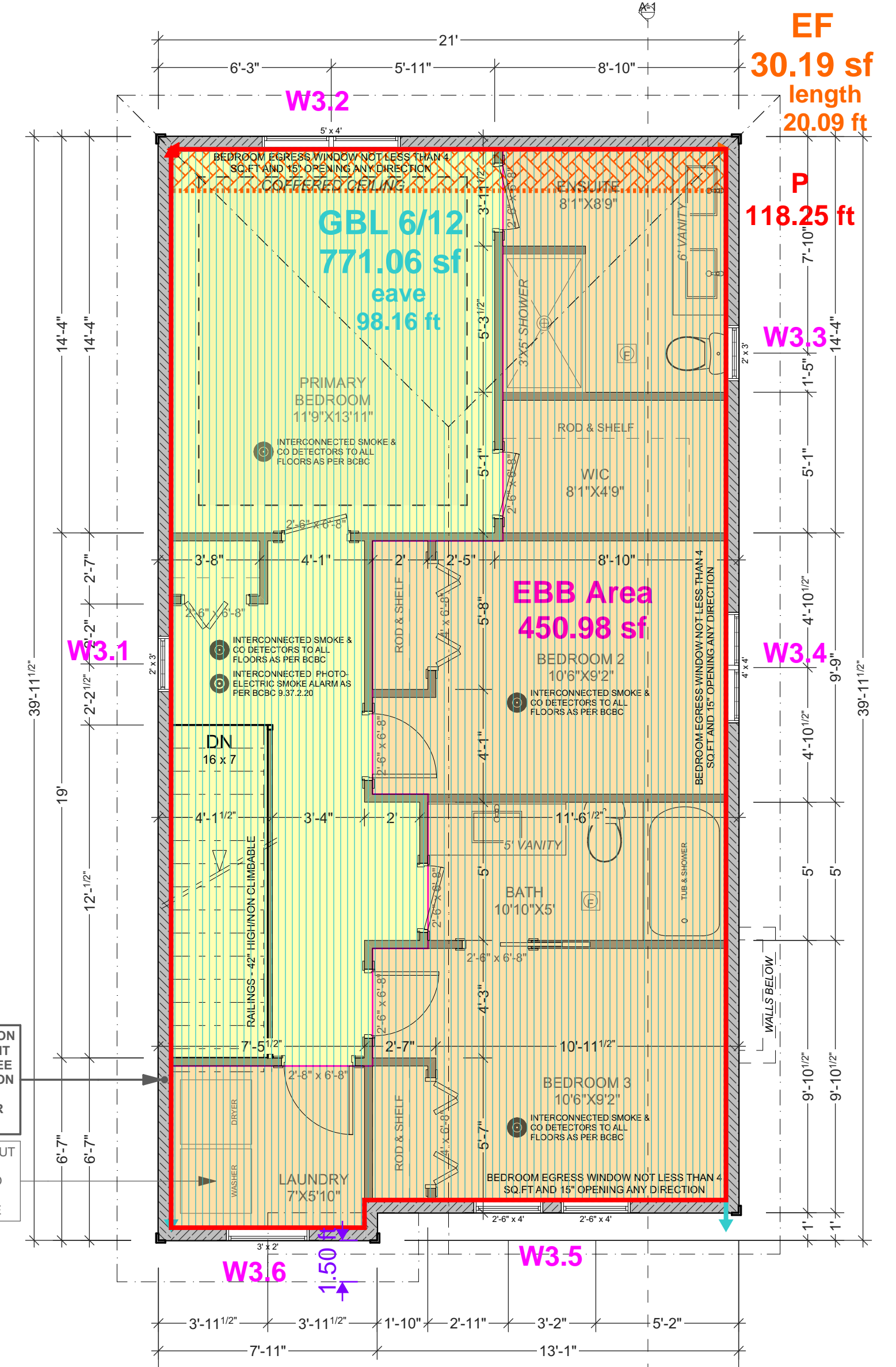
**MAIN - h=9.083'**  
**L = 117.91 ft**  
**A = 746.21 sf**



**MAIN FLOOR PLAN (9'-0 3/4" WALLS)**

SCALE: 1/4" = 1' - 0"  
 MAIN FLOOR AREA: 801.08 sq ft (74.42 sq m)

**UPPER - h=8.083'**  
**L = 118.25 ft**  
**A = 771.06 sf**



**UPPER FLOOR PLAN (8'-0 3/4" WALLS)**

SCALE: 1/4" = 1' - 0"  
 UPPER FLOOR AREA: 826.04 sq ft (76.74 sq m)

- DEMISING WALL: (58MIN AS PER W89 - TABLE A-9.10.3.1.A)  
 MINIMUM STC RATING OF 43 AS PER BCBC  
 • 2 LAYERS OF 12.7MM TYPE "X" GYPSUM WALL BOARD TO ONE SIDE  
 • 2 ROWS 38MM X 89MM STUDS SPACED 600MM O.C. STAGGERED ON COMMON 38MM X 140MM PLATE  
 • 89MM THICK ABSORPTIVE MATERIAL ON ONE SIDE  
 • 12.7MM TYPE "X" GYPSUM WALL BOARD ON OTHER SIDE
- DEMISING FLOOR: (38MIN AS PER F90 - TABLE A-9.10.3.1.B)  
 • SUBFLOOR OF 15.5MM PLYWOOD, OSB OR WAFERBOARD, OR 17MM TONGUE AND GROOVE LUMBER  
 • WOOD JOISTS OR WOOD L-JOISTS SPACED MAX. OF 600MM O.C.  
 • ABSORPTIVE MATERIAL IN CAVITY  
 • RESILIENT METAL CHANNELS SPACED 600MM  
 • 15.9MM TYPE "X" GYPSUM WALL BOARD

ADD INTERCONNECTED PHOTO-ELECTRIC SMOKE ALARM CONFORMING TO ARTICLE 9.37.2.19.  
 DWELLING UNITS TO BE SEPARATED FROM EACH OTHER BY A FIRE SEPARATION HAVING A FIRE-RESISTANCE RATING OF NOT LESS THAN 30 min AS PER 9.37.2.15.(b)  
 ALL POT LIGHT CAVITIES IN CEILINGS, PLUMBING BOXES, FANS, ELECTRICAL PANELS IN PARTY WALLS TO BE COMPLETELY SEALED AND FIRE RATED WITH TYPE "X" DRYWALL

ADDRESS:  
 SL 3 - 913 ROSEFINCH PLACE,  
 LANGFORD  
 CUSTOMER:  
 TEKLOCH HOMES LTD.

DRAWING NAME:  
 LOWER, MAIN,  
 & UPPER FLOOR PLANS  
 DRAWING SCALE:  
 1/4" = 1' - 0" / SEE DRAWINGS

ISSUE DATE:  
 NOV. 27, 2024  
 DRAWN BY:  
 KH  
 CHECKED BY:  
 KYLE LEGGETT

102 - 2871 JACKLIN ROAD  
 VICTORIA BC V9B 0P3  
 JAVADESIGNS.CA  
 250.590.2468

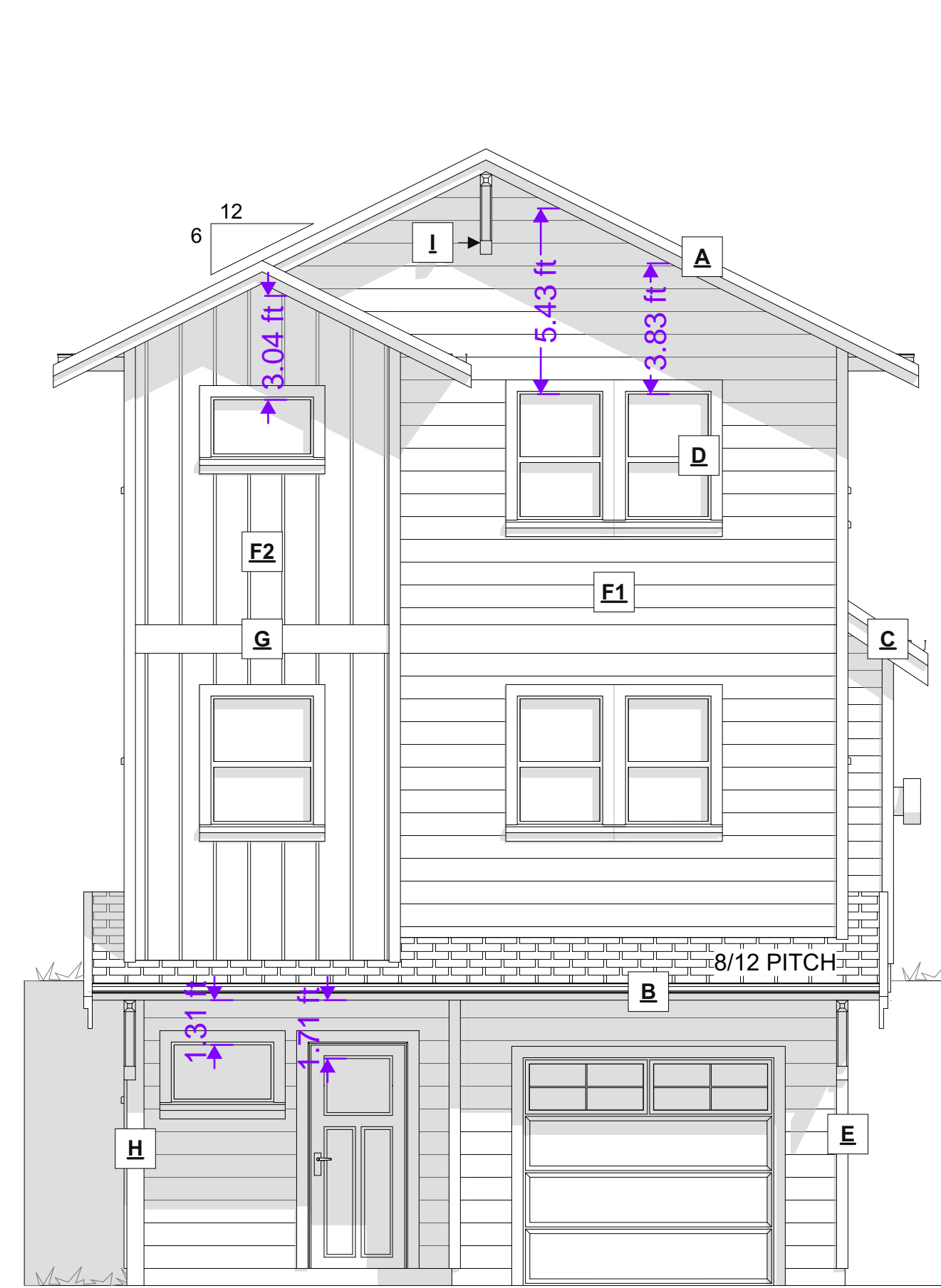
**JAVA DESIGNS**

SHEET NUMBER

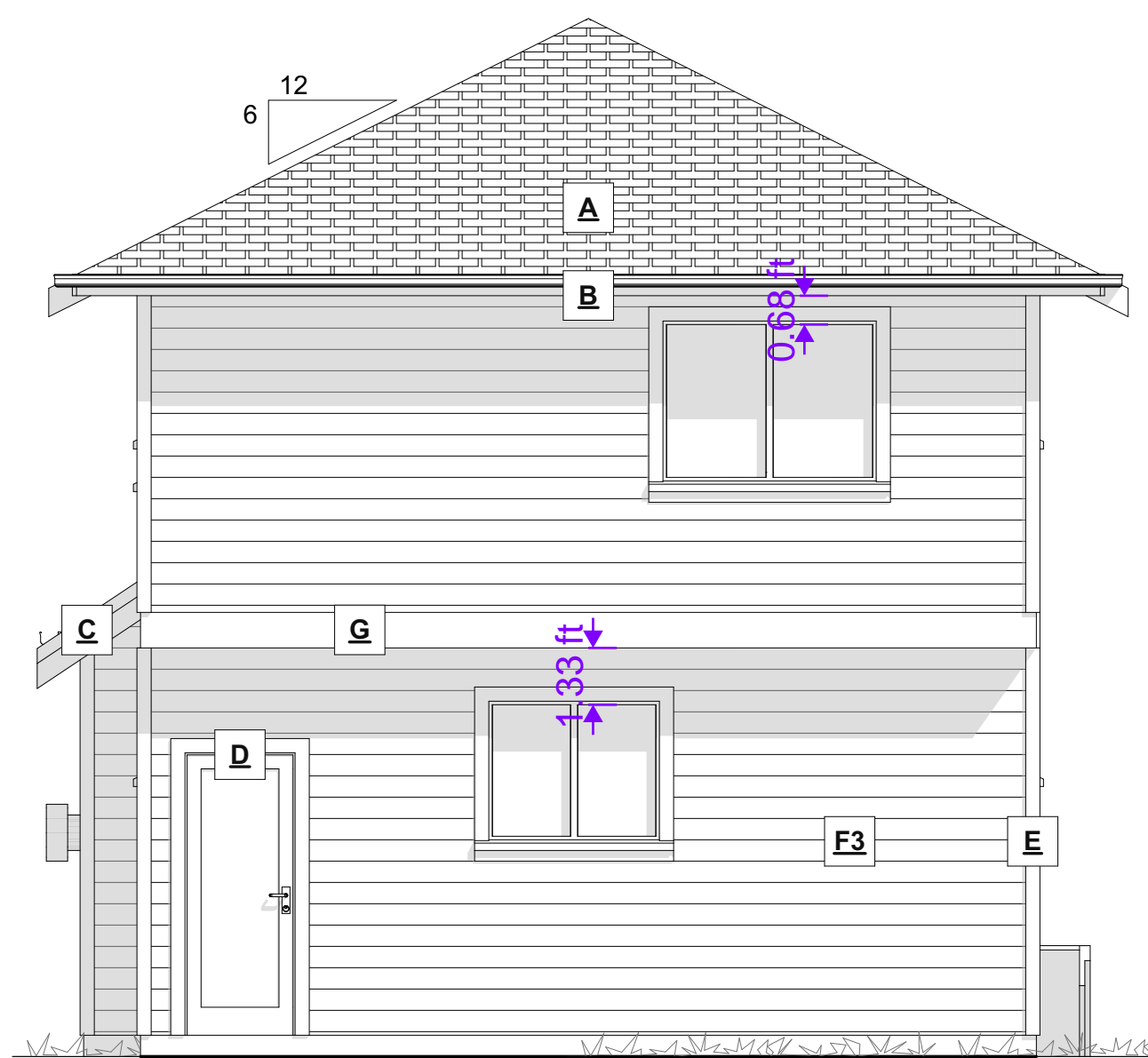
**A3**

**EXTERIOR FINISHES SCHEDULE**

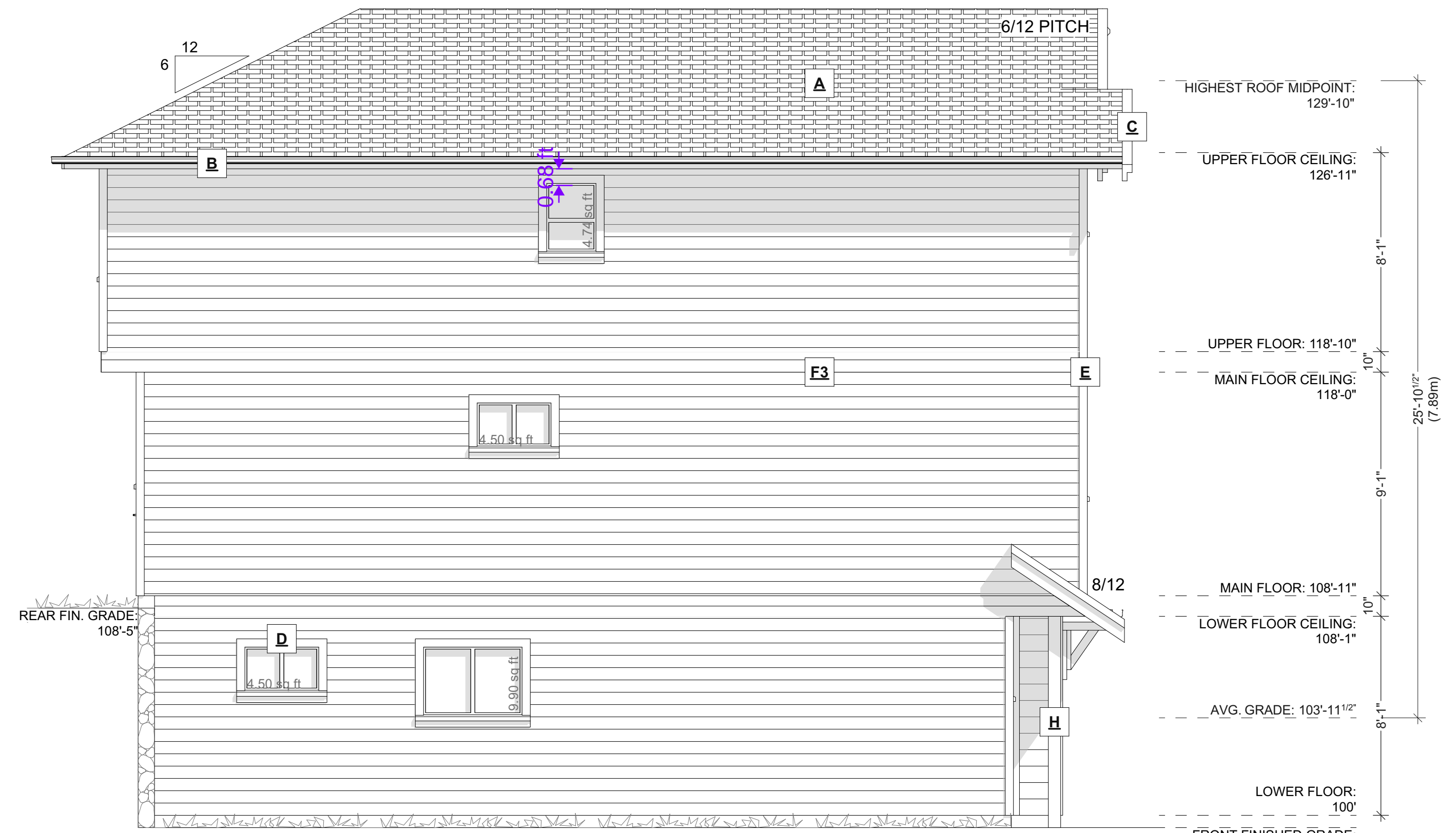
<b>A</b>	ROOFING:	ASPHALT ROOFING WITH RAISED RIDGE & HIP CAPS
<b>B</b>	GUTTER & SOFFIT:	ALUMINIUM GUTTER AND NON-VENTED SOFFIT
<b>C</b>	BARGE BOARD:	2x10 WITH 1x4 DOUBLE BARGE BOARD, PAINTED TRIM COLOUR
<b>D</b>	WINDOW & DOOR TRIM:	1x4 TRIM BOARDS - PAINTED/STAINED
<b>E</b>	CORNER TRIM:	1x4 CORNER BOARDS - PAINTED/STAINED
<b>F1</b>	WALL FINISH:	HARDIE-PLANK SIDING LAPPED TO 8" EXPOSURE - COLOUR AS PER OWNERS SPECS
<b>F2</b>	WALL FINISH:	HARDIE-BOARD AND BATTEN 1x4 @ 16" O.C. -RAINSCREEN AS PER BCBC
<b>F3</b>	WALL FINISH:	HARDIE-PLANK SIDING LAPPED TO 6" EXPOSURE - COLOUR AS PER OWNERS SPECS
<b>G</b>	BELLY BAND:	2x10 PAINTED BELLY BAND WITH FLASHING, PAINTED TRIM COLOR
<b>H</b>	POSTS:	POSTS - PAINTED/STAINED AS PER OWNERS SPECS
<b>I</b>	KNEE BRACES:	DECORATIVE WOOD BRACES IN GABLES - SEE ELEVATIONS



**FRONT ELEVATION**  
SCALE: 1/4" = 1' - 0"

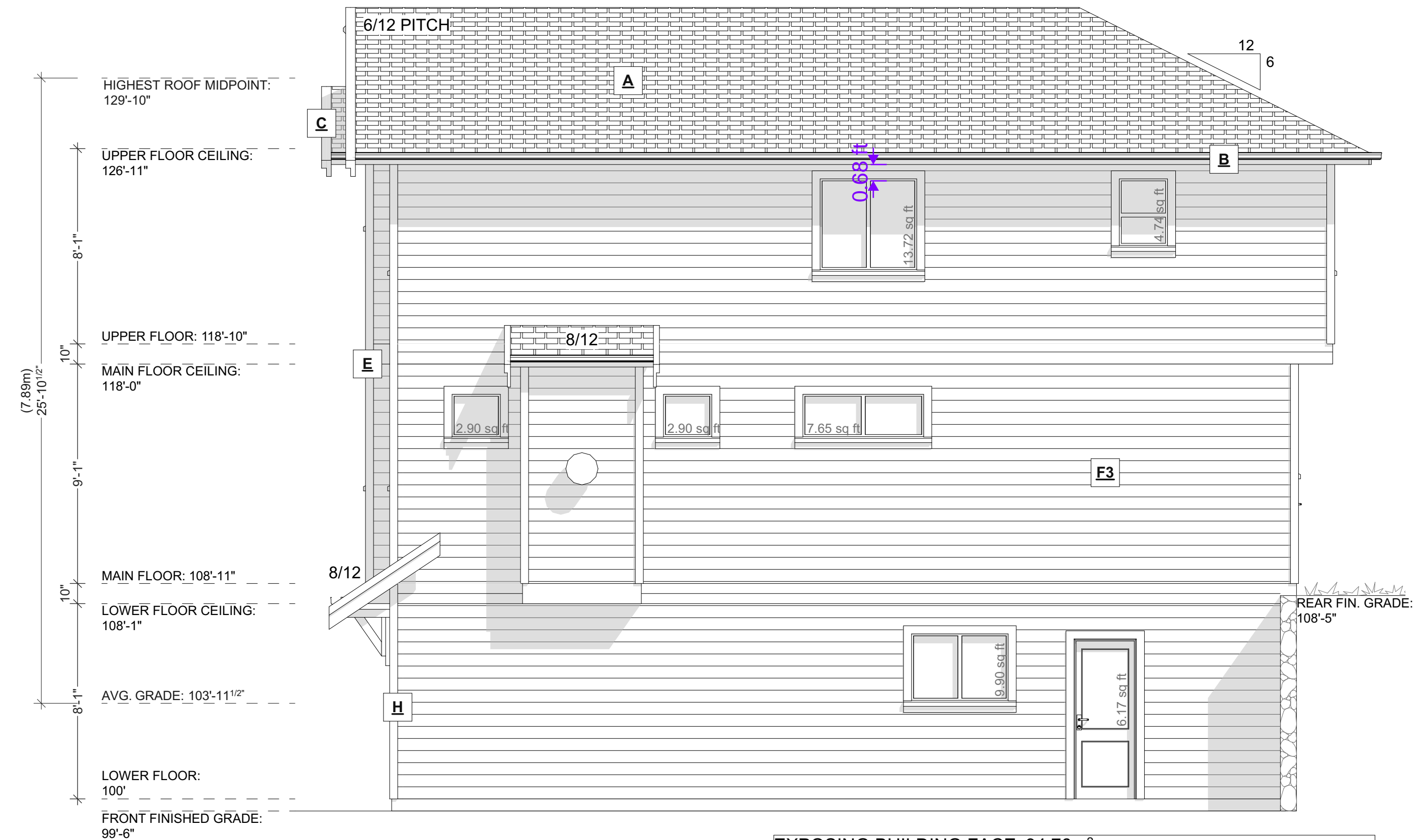


**REAR ELEVATION**  
SCALE: 1/4" = 1' - 0"



**LEFT ELEVATION**  
SCALE: 1/4" = 1' - 0"

EXPOSING BUILDING FACE: 94.76m<sup>2</sup>  
LIMITING DISTANCE: 1.63m  
AREA OF GLAZED OPENINGS: 2.19m<sup>2</sup>  
% GLAZED OPENINGS: 2.31%  
45 min FIRE-RESISTANCE RATING: not required  
TYPE OF CLADDING: no limits  
PERMITTED % OF GLAZED OPENINGS (as per Table 9.10.15.4): 8.00%  
PERMITTED AGGREGATE AREA OF GLAZED OPENINGS: 7.58m<sup>2</sup>



**RIGHT ELEVATION**  
SCALE: 1/4" = 1' - 0"

EXPOSING BUILDING FACE: 94.76m<sup>2</sup>  
LIMITING DISTANCE: 1.50m  
AREA OF GLAZED OPENINGS: 4.45m<sup>2</sup>  
% GLAZED OPENINGS: 4.69%  
45 min FIRE-RESISTANCE RATING: not required  
TYPE OF CLADDING: no limits  
PERMITTED % OF GLAZED OPENINGS (as per Table 9.10.15.4): 8.00%  
PERMITTED AGGREGATE AREA OF GLAZED OPENINGS: 7.58m<sup>2</sup>

ADDRESS:  
SL 3 - 913 ROSEFINCH PLACE,  
LANGFORD  
CUSTOMER:  
TEKLOCH HOMES LTD.

DRAWING NAME:  
ELEVATIONS  
DRAWING SCALE:  
1/4"=1'-0" / SEE DRAWINGS

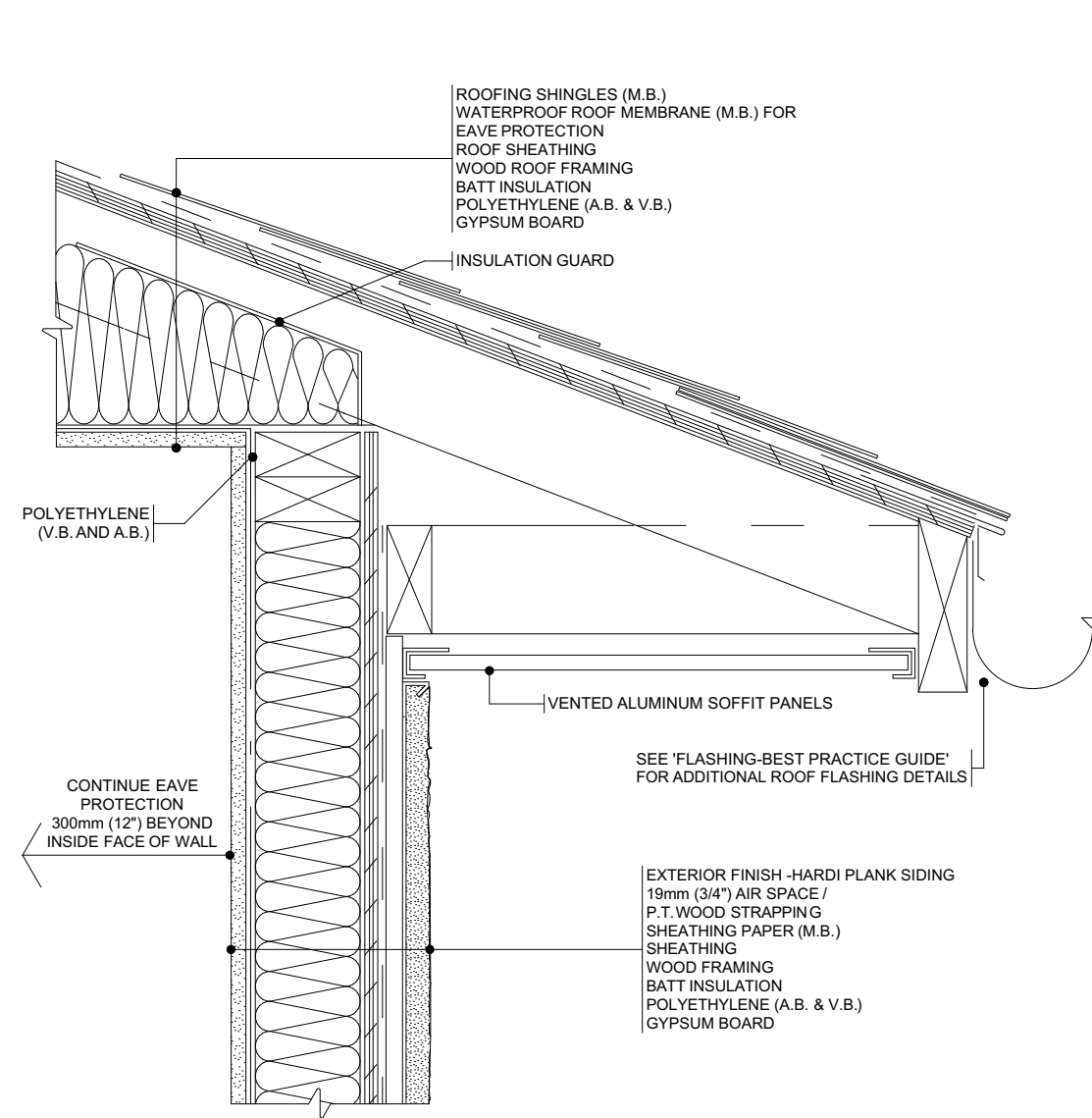
ISSUE DATE:  
NOV. 27, 2024  
DRAWN BY:  
KH  
CHECKED BY:  
KYLE LEGGETT

102 - 2871 JACKLIN ROAD  
VICTORIA BC V9B 0P3  
JAVADESIGNS.CA  
250.590.2468

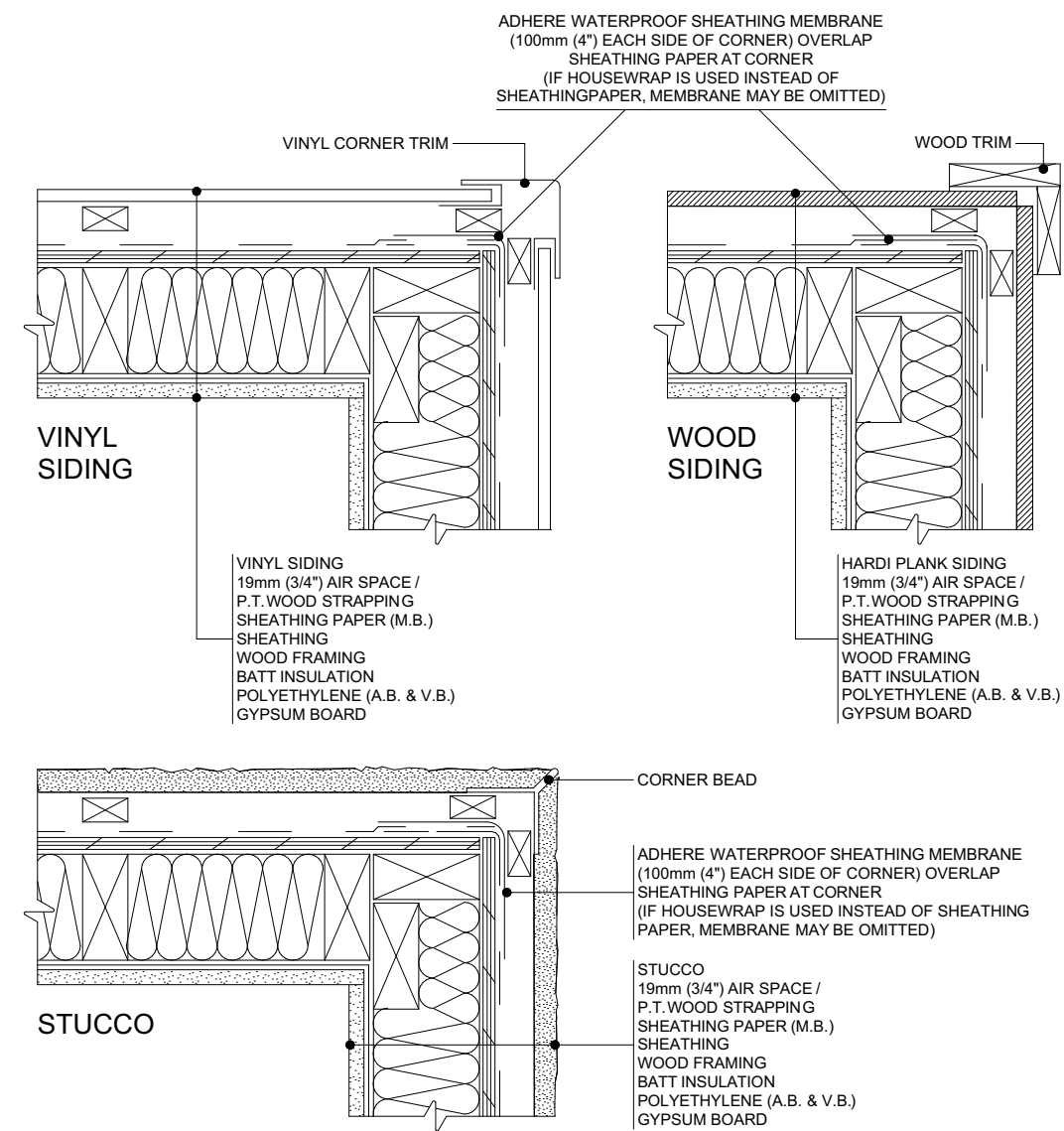
**JAVA DESIGNS**

SHEET NUMBER

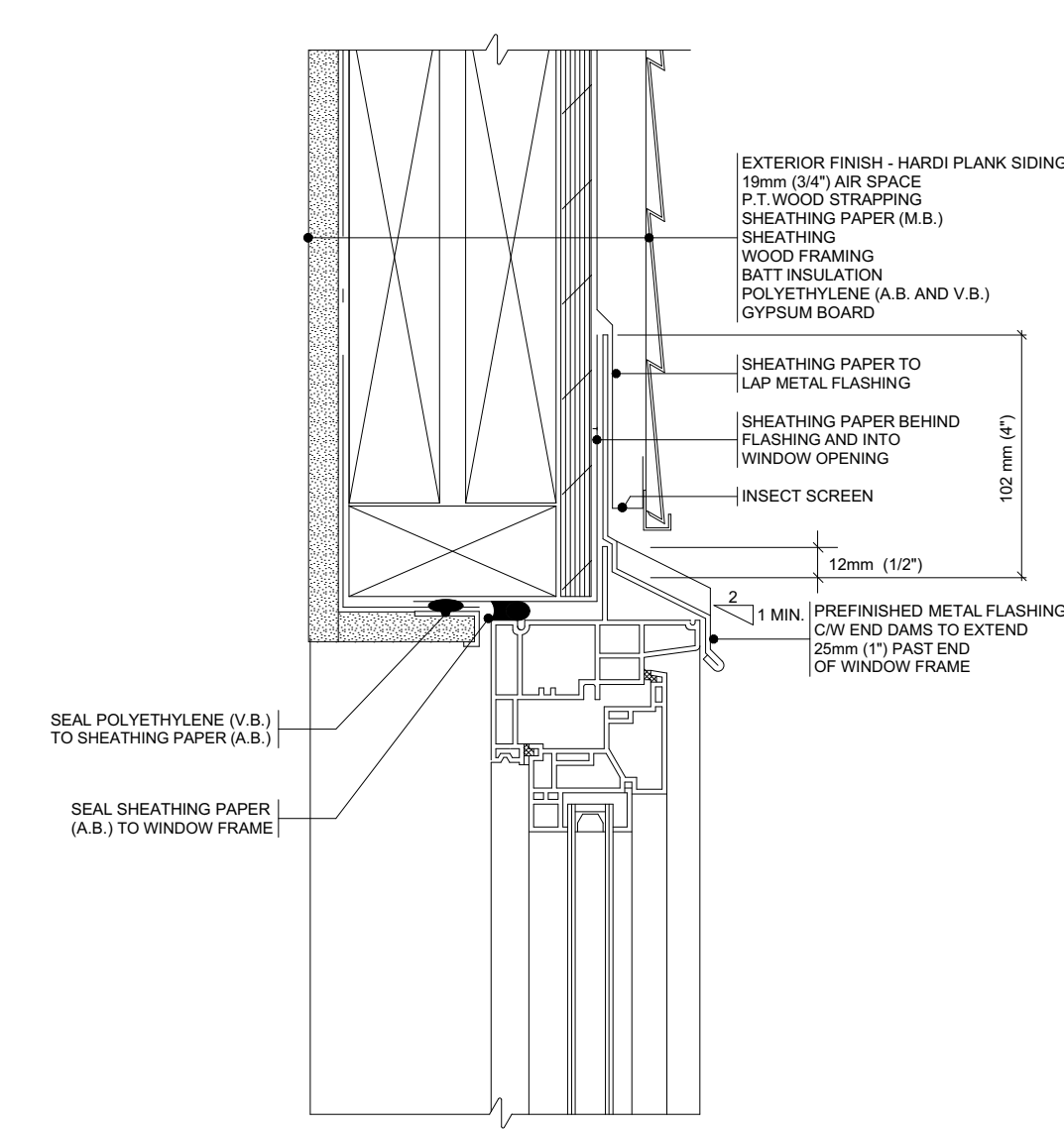
**A4**



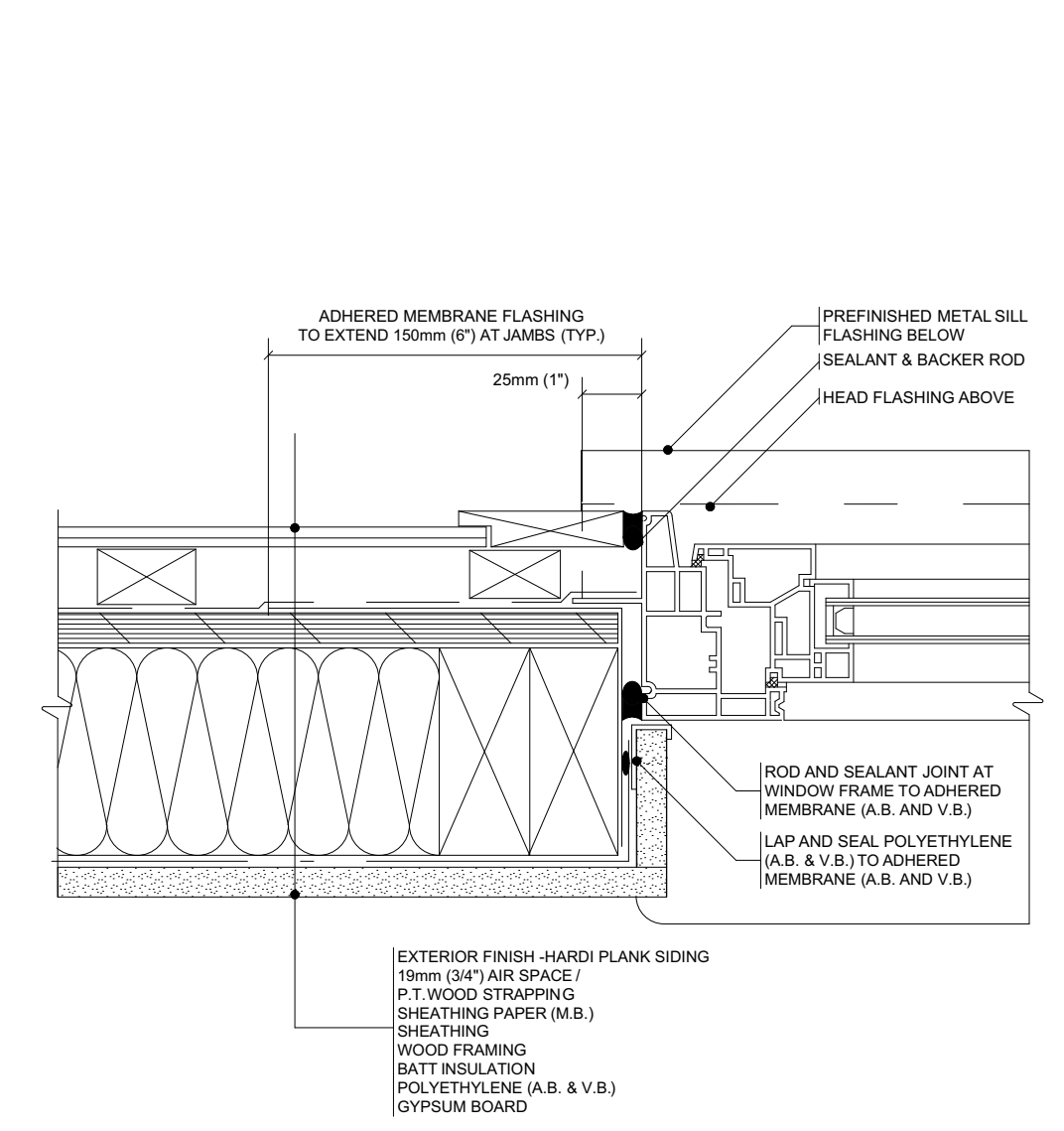
**5 SPA**  
WATER SHEDDING ROOF / WALL  
SEALED POLYETHYLENE APPROACH  
BEST PRACTICE GUIDE



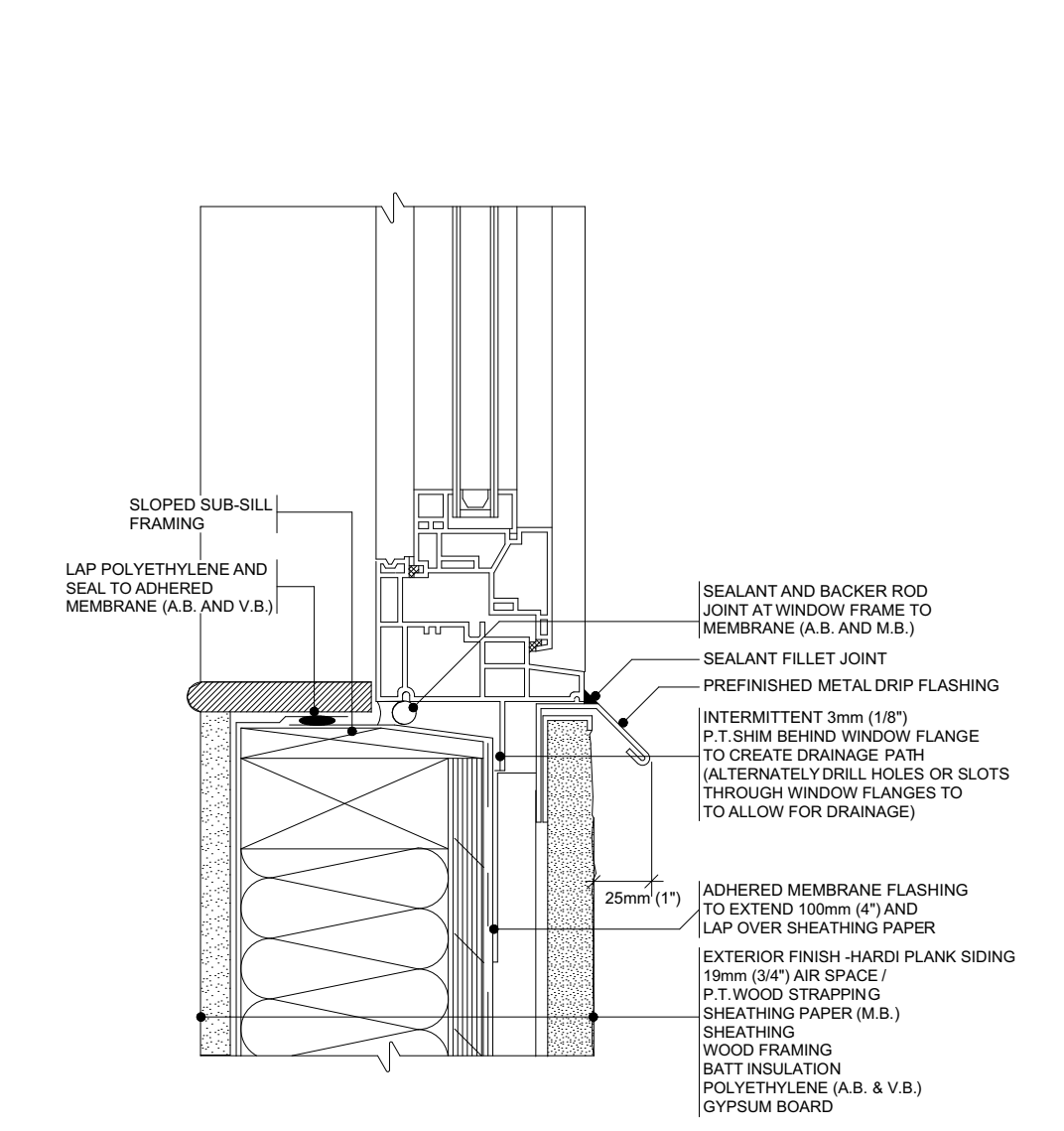
**8 SPA**  
EXTERIOR CORNER  
SEALED POLYETHYLENE APPROACH  
BEST PRACTICE GUIDE



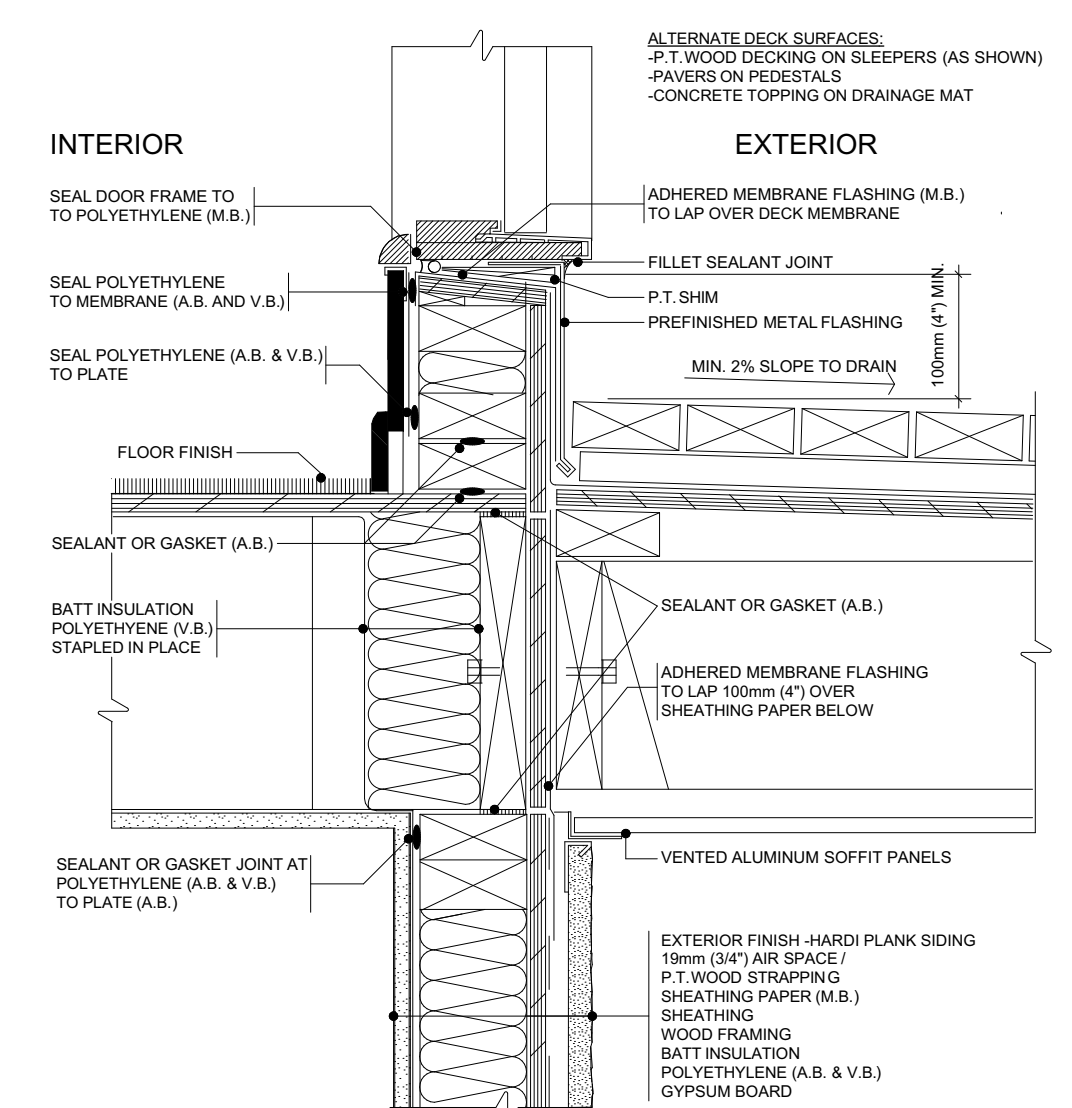
**11 SPA**  
WINDOW HEAD  
SEALED POLYETHYLENE APPROACH



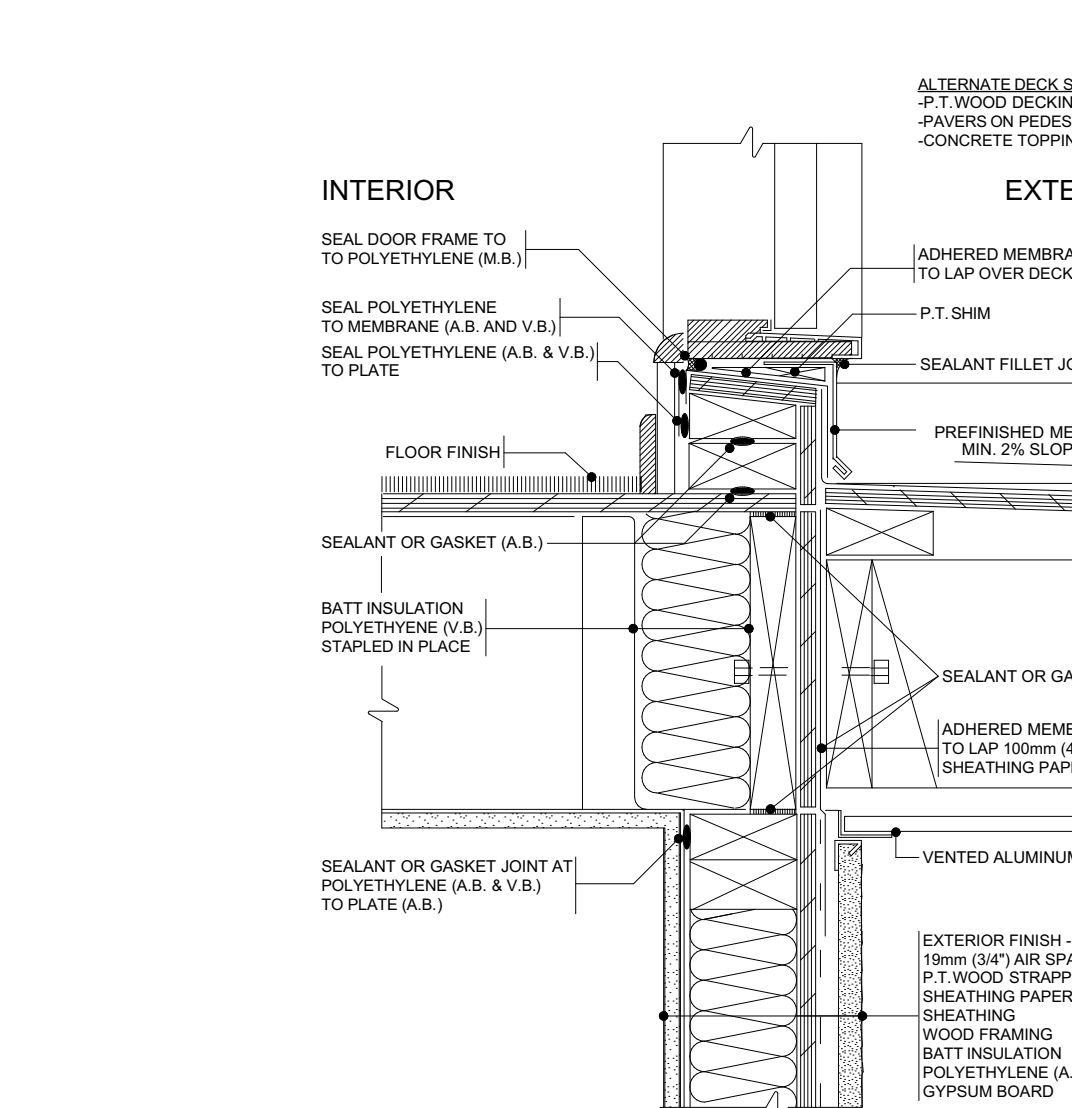
**12 SPA**  
WINDOW JAMB  
SEALED POLYETHYLENE APPROACH



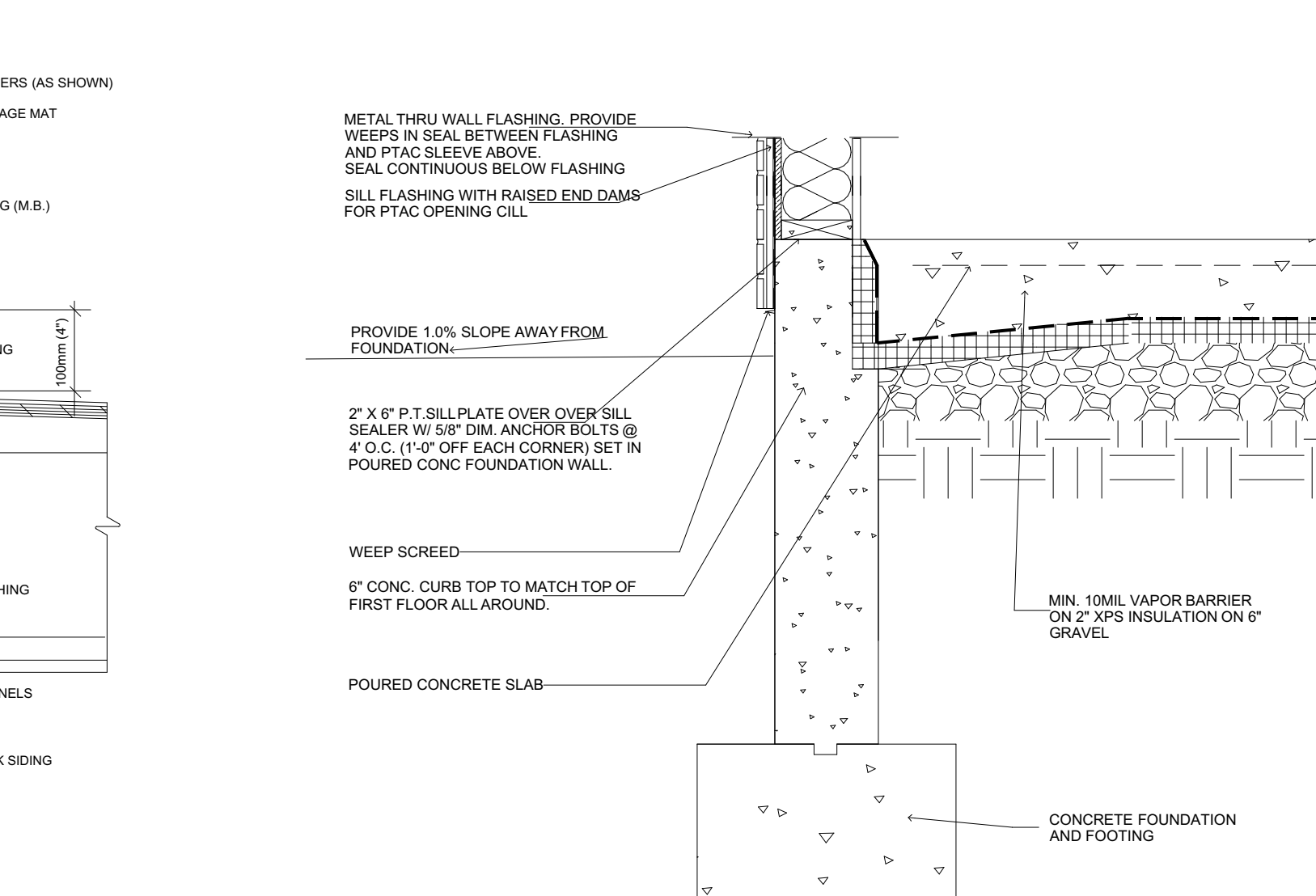
**13 SPA**  
WINDOW SILL  
SEALED POLYETHYLENE APPROACH  
BEST PRACTICE GUIDE



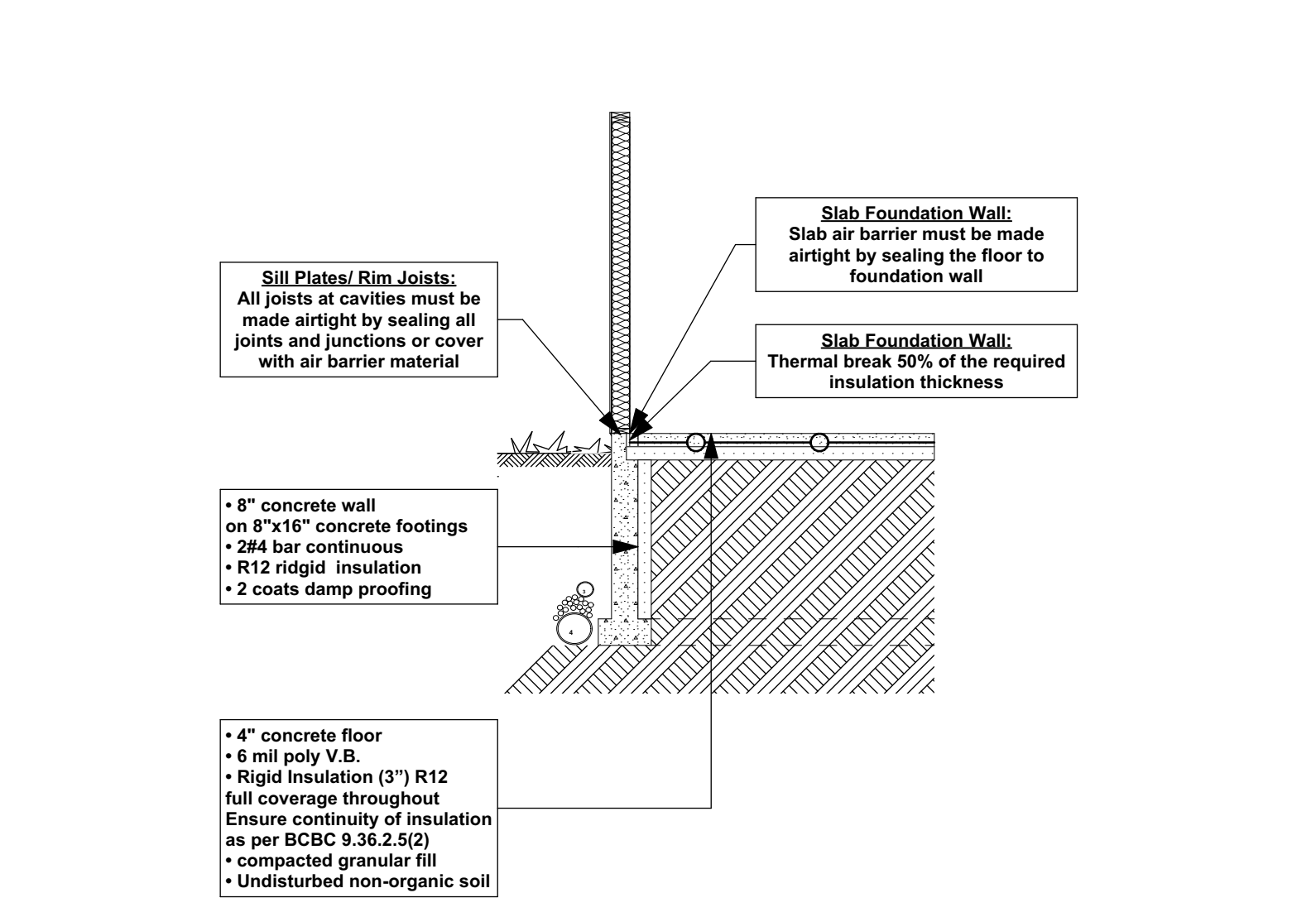
**14 SPA**  
DOOR SILL -  
EXPOSED MEMBRANE  
PEDESTRIAN SURFACE  
SEALED POLYETHYLENE APPROACH  
BEST PRACTICE GUIDE



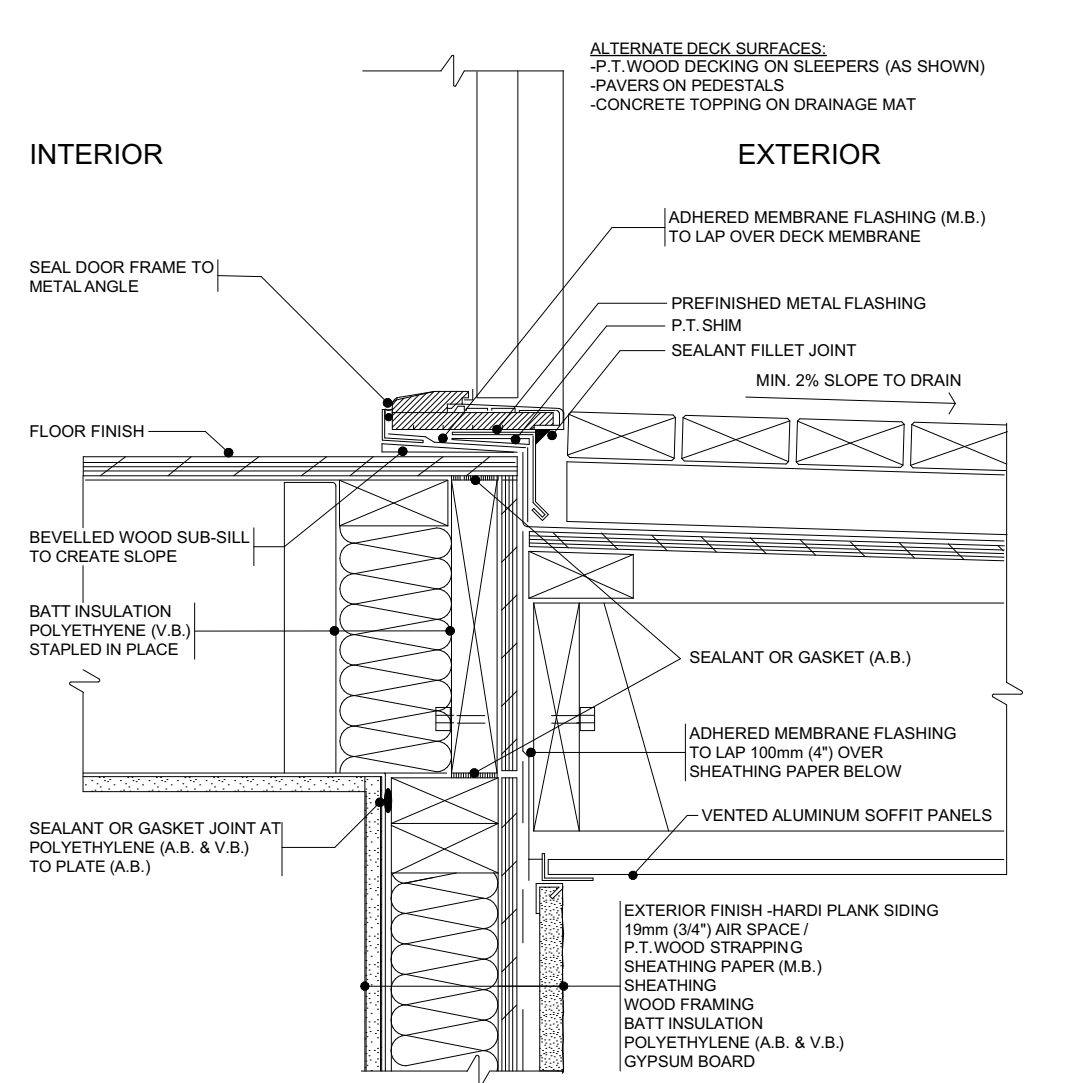
**15 SPA**  
DOOR SILL -  
EXPOSED MEMBRANE  
PEDESTRIAN SURFACE  
SEALED POLYETHYLENE APPROACH  
BEST PRACTICE GUIDE



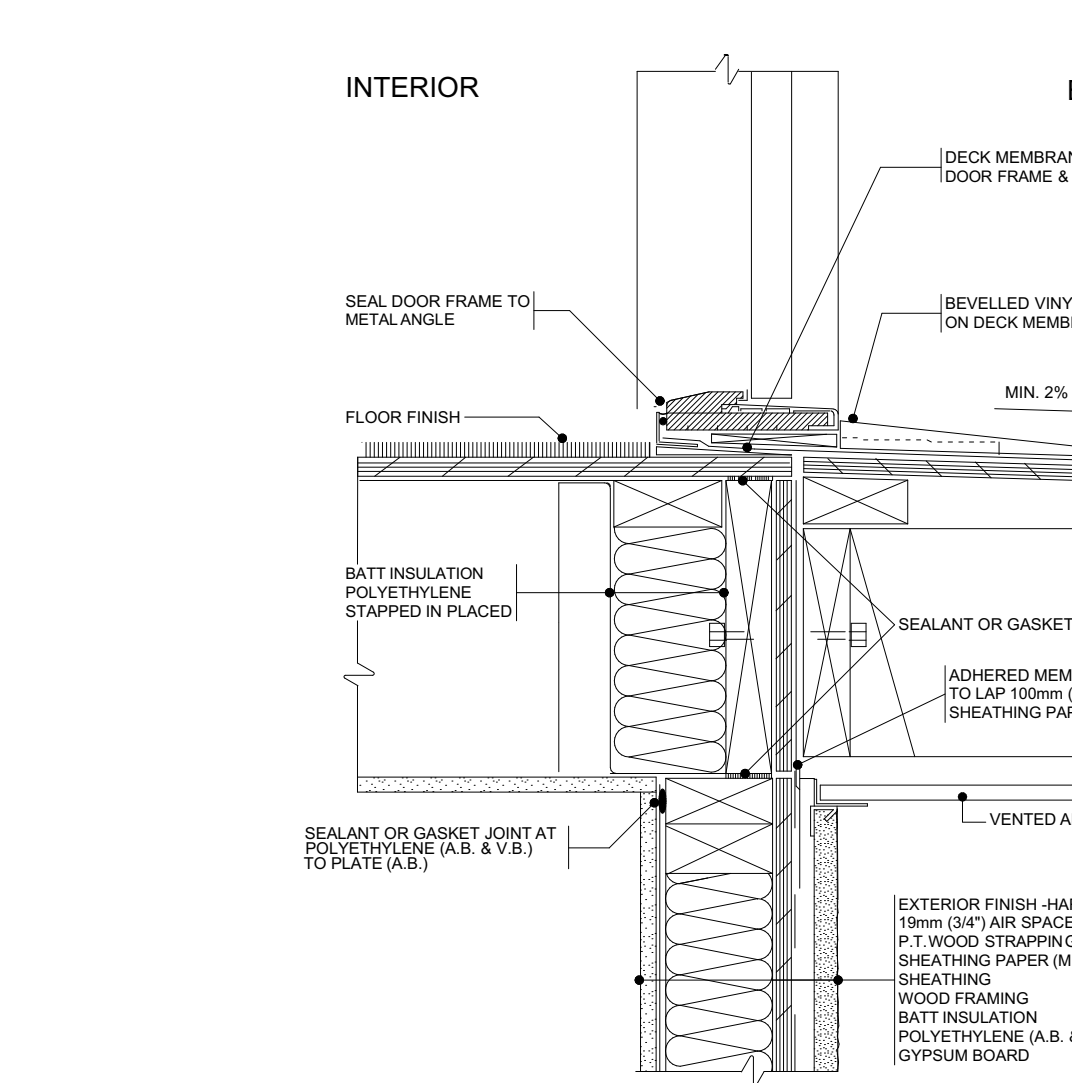
**23**  
EXTERIOR ELEMENT - COLUMN  
BEST PRACTICE GUIDE



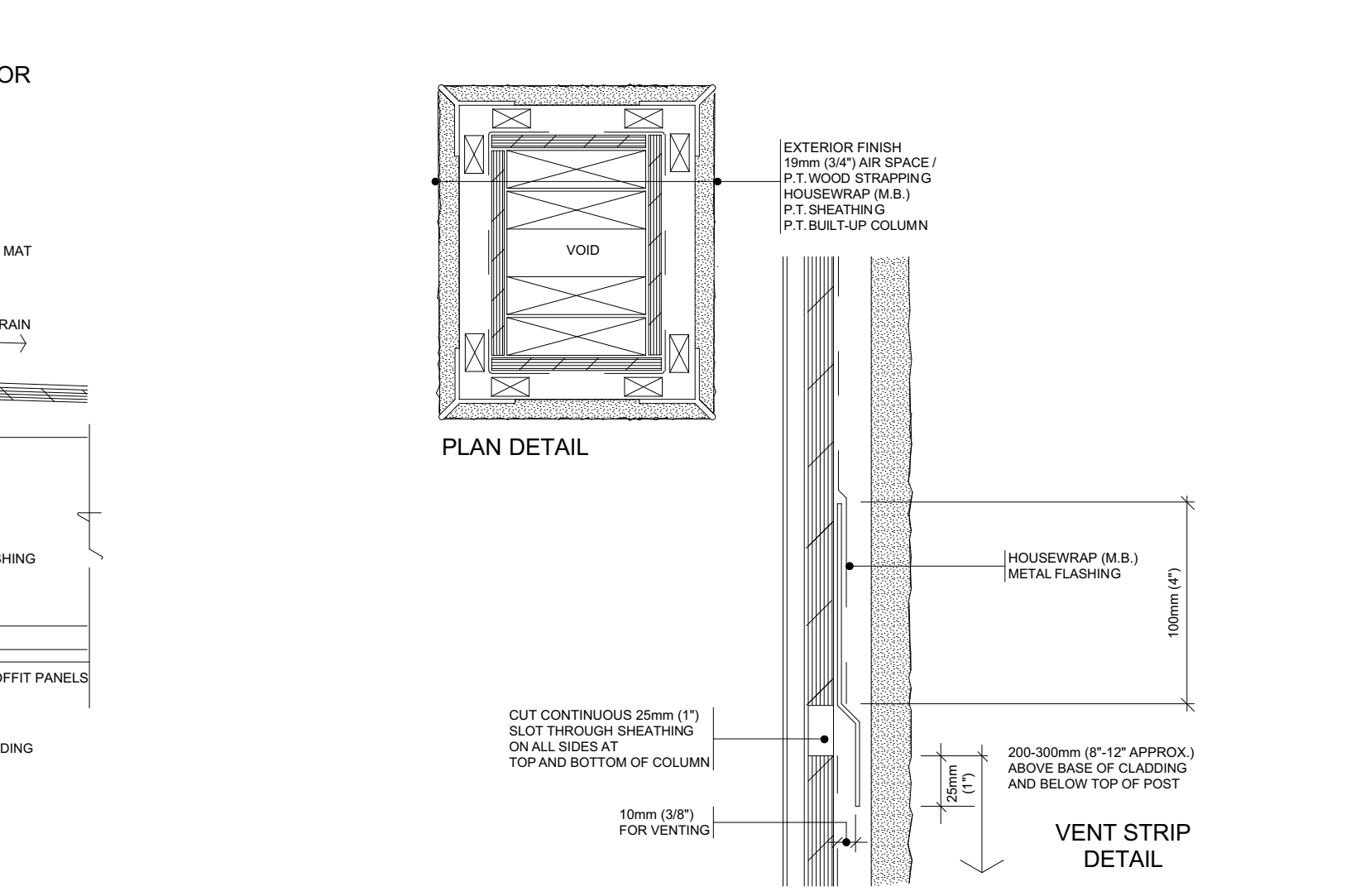
**27 SPA**  
WALL EXHAUST VENT  
SEALED POLYETHYLENE APPROACH  
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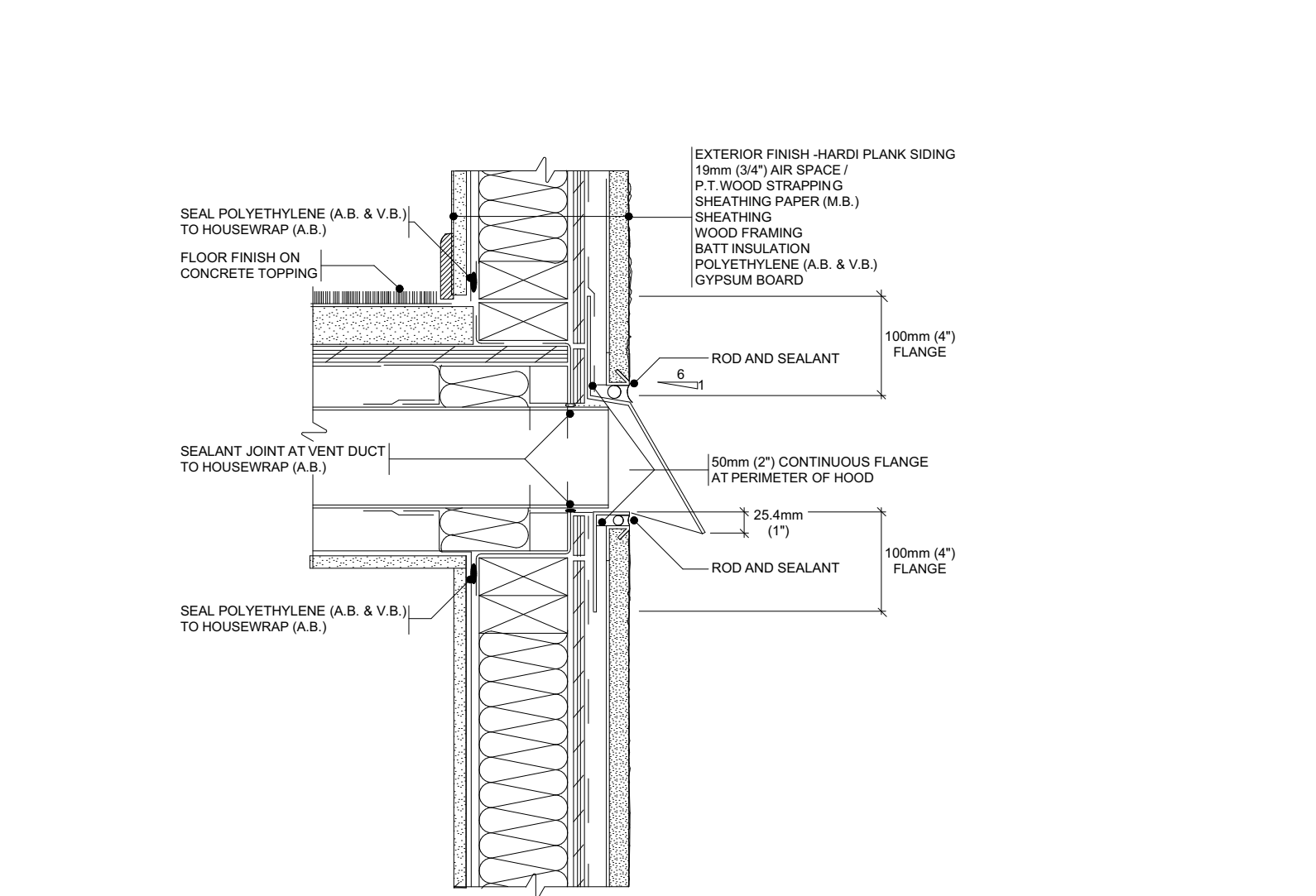
**16 SPA**  
ACCESSIBLE DOOR SILL -  
EXPOSED MEMBRANE  
PEDESTRIAN SURFACE  
SEALED POLYETHYLENE APPROACH  
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**17 SPA**  
ACCESSIBLE DOOR SILL -  
EXPOSED MEMBRANE  
PEDESTRIAN SURFACE  
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LEVEL 2 FULL PASSIVE VERTICAL RADON STACK SYSTEM REQUIRED WHICH CONFORMS TO THE "RADON CONTROL OPTIONS FOR NEW CONSTRUCTION IN LOW-RISE RESIDENTIAL BUILDINGS" DOCUMENT FROM THE GOVERNMENT OF CANADA CAN/CGSB-149.11-2019 REFER TO DOCUMENT FOR SPECIFICATIONS

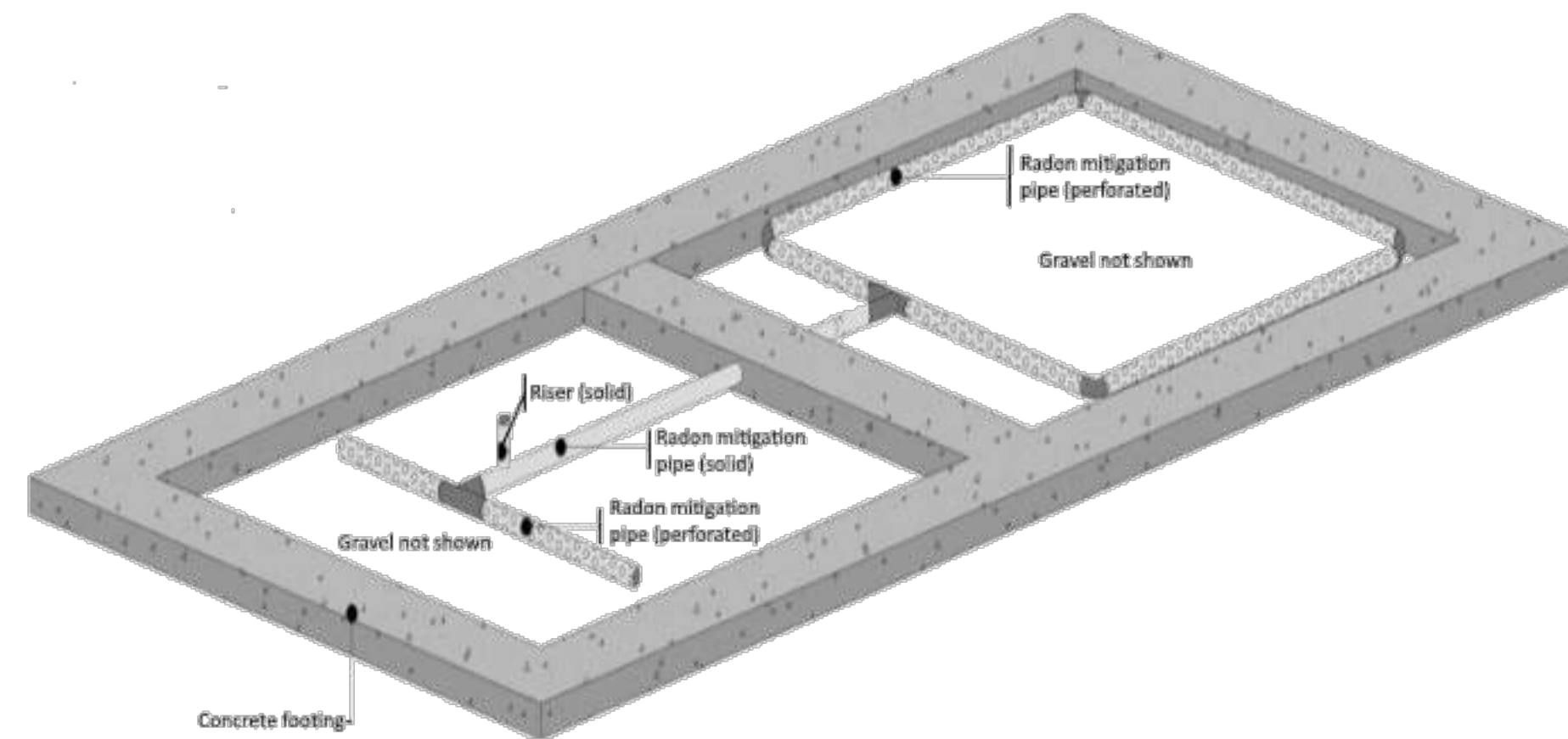


Figure 7.1.2.7— Possible interconnection of two gas permeable layers

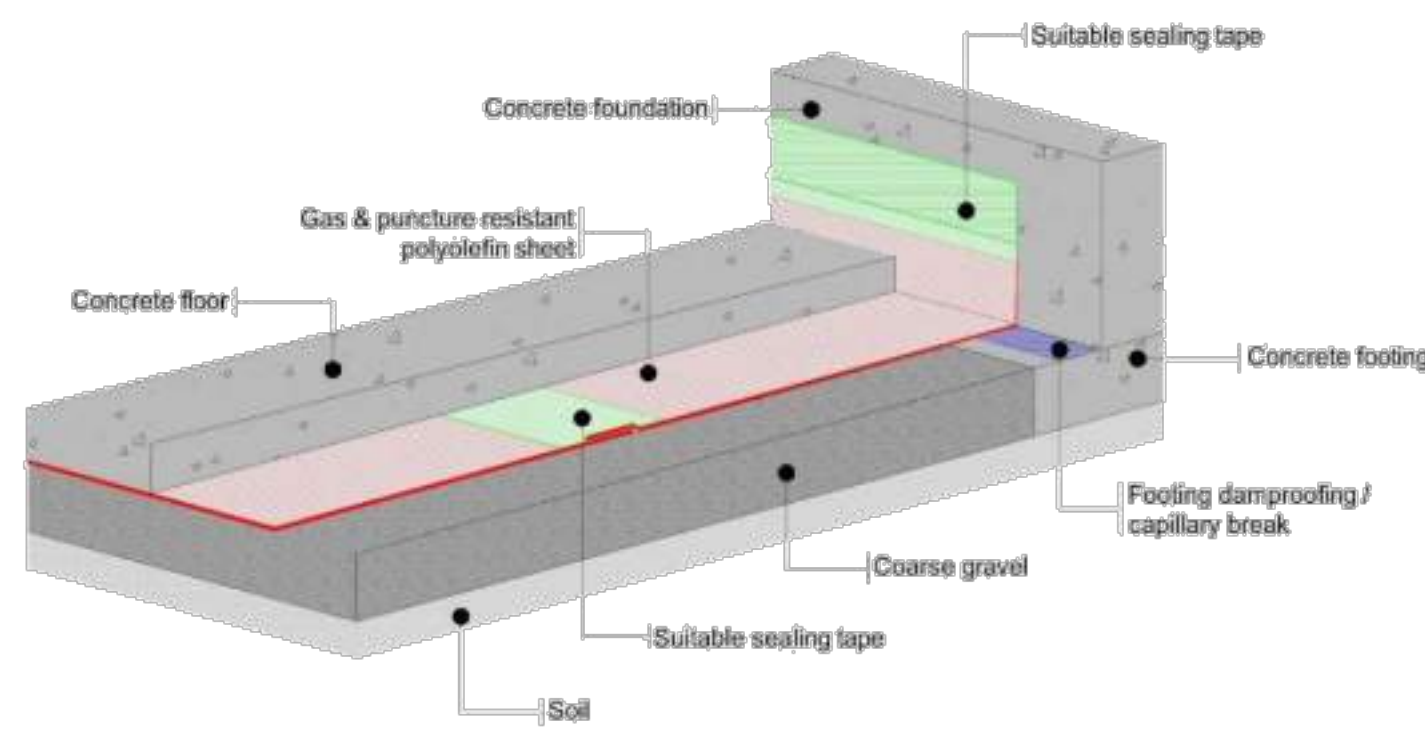


Figure 7.1.4.5.5 — Sealing sub-slab membrane vertically to concrete foundation wall

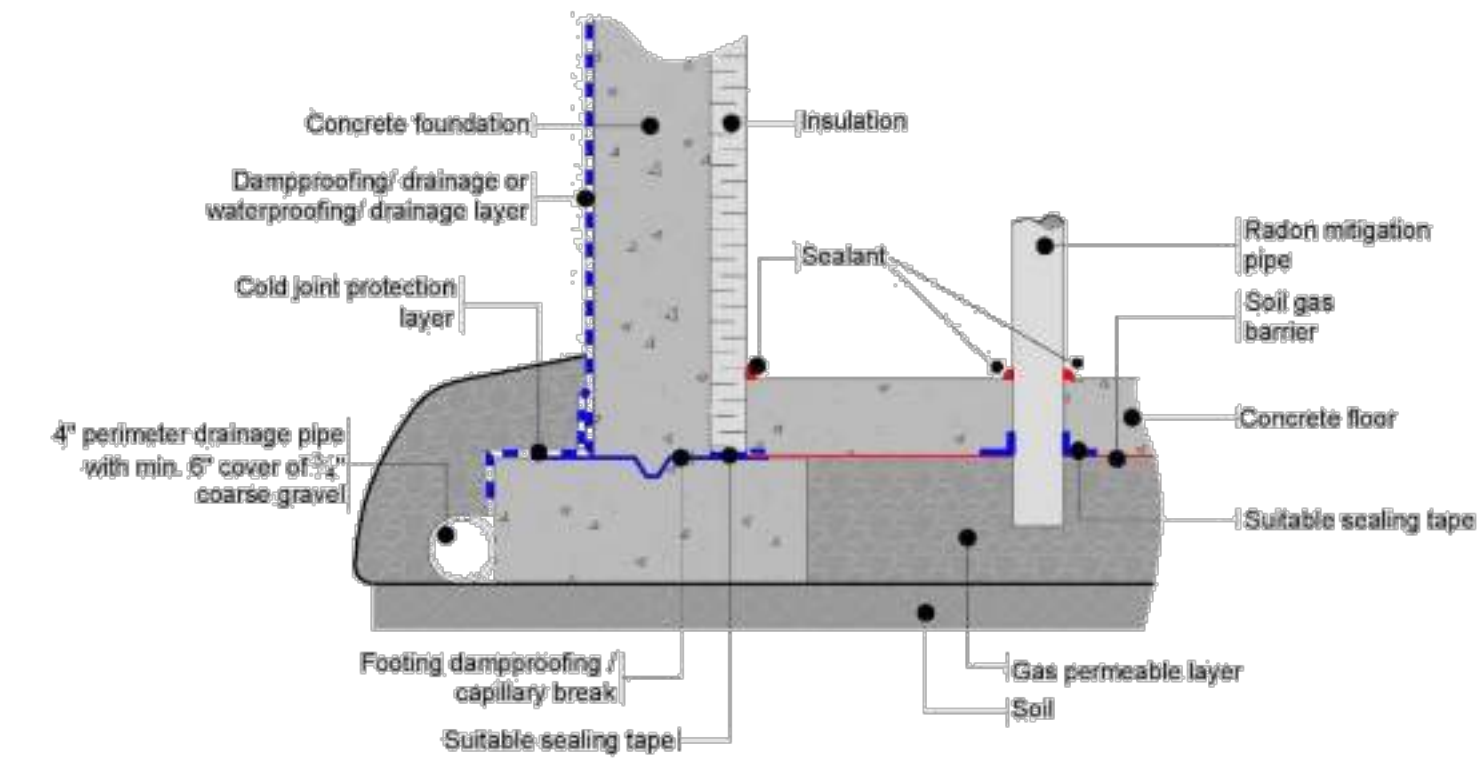


Figure 7.1.4.5.7 — Sealing sub-slab membrane horizontally to concrete footing when insulation is between the foundation wall and floor slab

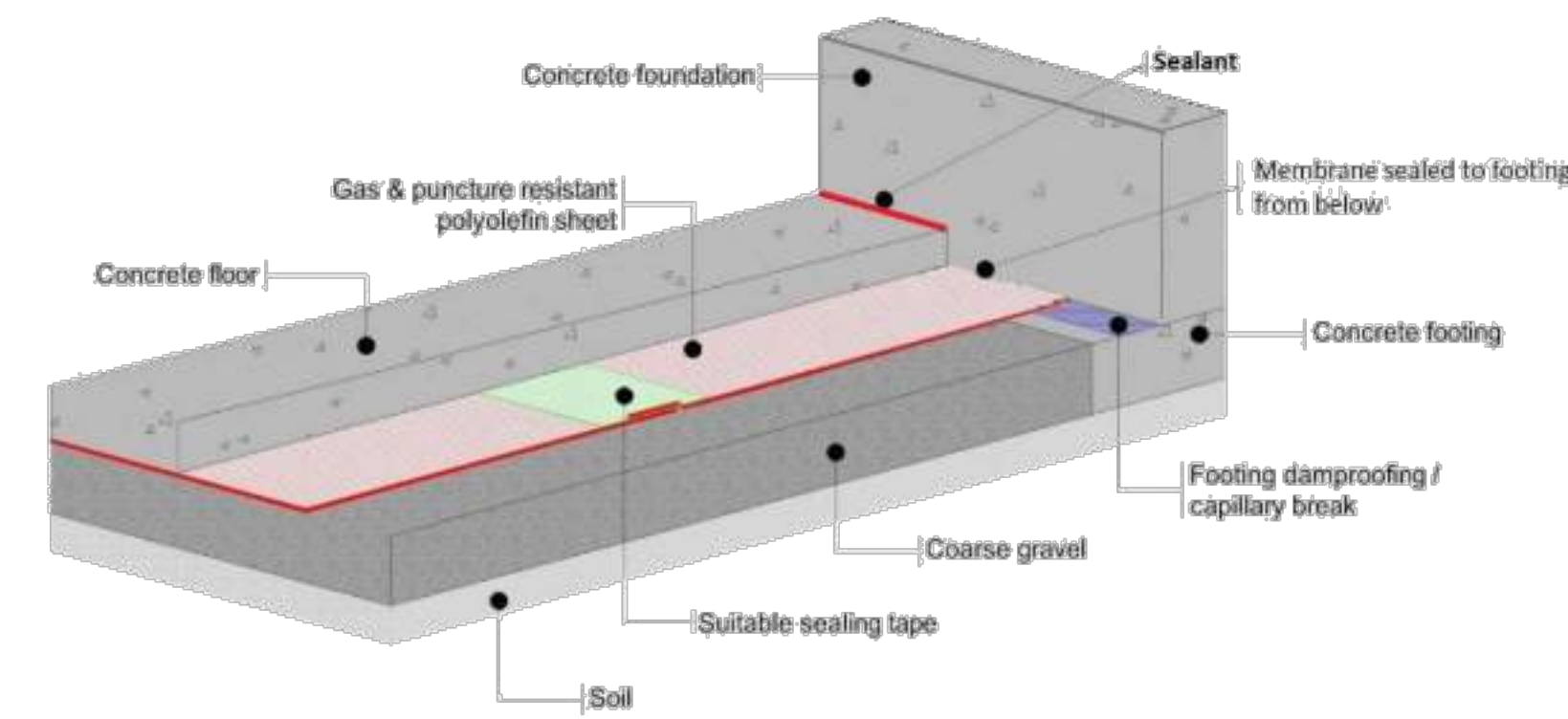


Figure 7.1.4.5.6 — Sealing sub-slab membrane horizontally to concrete footing prior to slab pour and of the slab/wall expansion joint after the slab pour

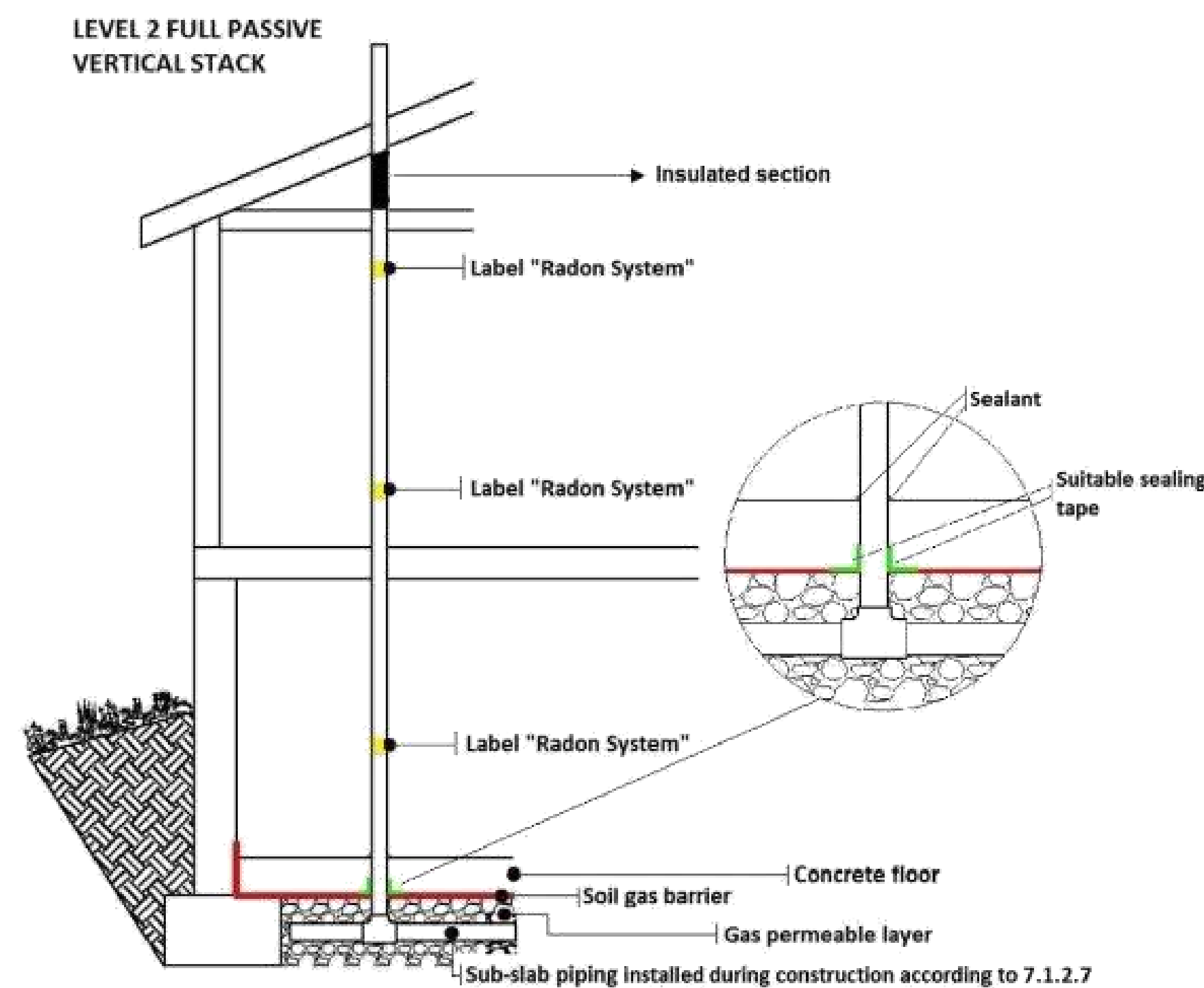


Figure 7.2b — Level 2 — Full passive vertical radon stack

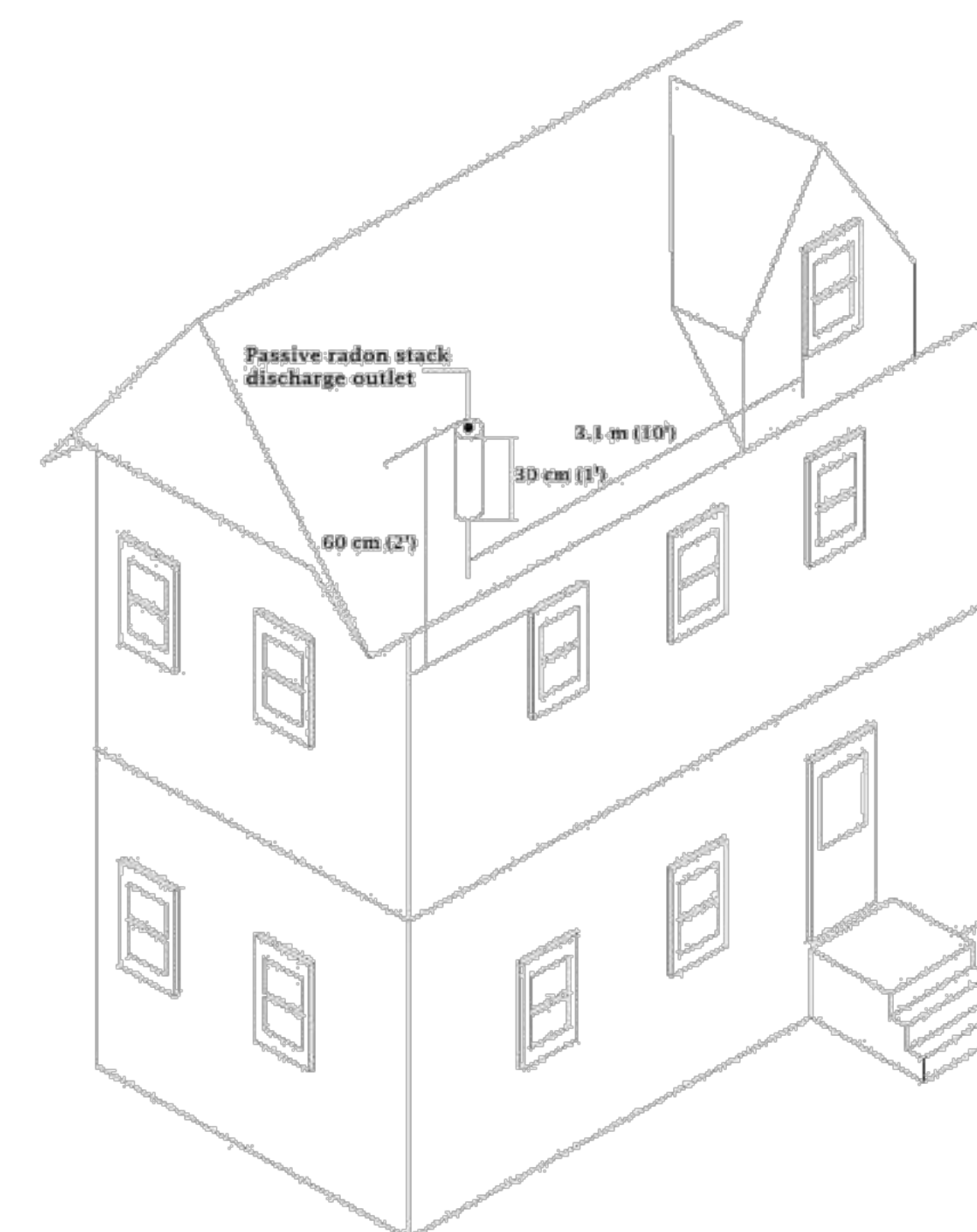


Figure 7.2.4.6 — Conceptual illustration of rooftop passive stack discharge geometry showing proximity to windows and height above roof

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