

| |
|---|
| <div>Mechanical</div> <div>Plumbing installation shall comply with B.C.B.C. Part 7, B.C.B.C. 9.31, 9.36.4, and the "Canadian Electrical Code". Plumbing contractor is to allow for (min.) 2 exterior hose bibs at convenient locations. Contractor to provide 1 hot water heater, of type listed below, inside the main residence or in location shown on plans. Hot water heater to be secured to structure with metal straps designed to resist lateral loads. Heat pump performance requirements to comply with B.C.B.C. Table 9.36.3.10. Hot Water Heater: (Tankless Type-Gas) See B.C.B.C. Table 9.36.4.2 Input ≤ 73.2 kW, Performance Standard(s): CAN/CSA-P.7 Performance Requirement(s): EF ≥ 0.8 Input > 73.2 kW, Performance Standard(s): ANSI Z21.10.3/CSA 4.3 and DOE 10 CFR, Part 431, Subpart G Performance Requirement(s): Et ≥ 80% Heating and/or air conditioning systems are to comply with B.C.B.C. 9.32.3, and 9.36.3. All duct sizes, fans and ventilation requirements to be verified prior to installation and to install to manufacturers specs. Electric baseboard heaters to be installed. Gas-fired fireplace: See B.C.B.C. 9.36.3.10.(2) and Table 9.36.3.10. All Fans and ducts are to meet the minimum requirements of the B.C.B.C. and manufacture. Kitchen fan: See B.C.B.C. Table 9.32.3.6., Table 9.32.3.8.(3). 47 Liter per second intermittent @ 50pa external static pressure Duct size (Diameter): 125mm rigid, 150mm flexible. Duct shall be noncombustible, corrosion resistant and cleanable, equipped with a grease filter at air intake, and not exceed 12m and 2 elbows. (Equivalent length of 28m) Fan 1 (Bathroom Fan) See B.C.B.C. Table 9.32.3.6., Table 9.32.3.8.(3). 23 Lite per second continuous @ 50pa External static pressure. Duct size (Diameter): 100mm rigid, 125mm flexible. Intermittent control to be wall mounted on/off switch. Duct not to exceed 16m and 2 elbows. (Equivalent length of 32m) Fan 2 (HRV Exhaust Fan) See B.C.B.C. Table 9.32.3.4.(5) 35 Lite per second continuous @ 50pa External static pressure. A licenced mechanical tradesperson(s) to size and install ducts for HRV. HRV to act as principle exhaust fan. Fan to have a sound rating of 1.0 sones. Central Recirculation System Supply to be used. One (1) "Fan 2" to be mounted in joist space. One Vent to be exterior mounted to draw in air from the outdoors upstream from the Central Recirculation System Supply Principal Exhaust Fan. Central Recirculation System fans & ducts to be installed by licensed Mechanical Trade. Mechanical Trade to supply Ventilation Check List to Municipality. Vent 1 (Heated Crawl space to Living Area) Two (2) 5cm x 5cm grille- per 30.sq.m, of crawl space floor area to comply with B.C.B.C. 9.32.3.(7). Refer to crawl space portion of general notes.</div> |
| <div>Electrical Panel</div> <div>Electrical Facilities to comply with B.C.B.C. 9.34 and 9.36. Electrical Panel to be installed inside exterior Garage wall, or mechanical room if provided.</div> |
| <div>Crawl spaces</div> <div>Crawl spaces to comply with 9.18. Heated crawl space ventilation to comply with B.C.B.C. 9.32.3.7 Contractor to ensure heated crawl space is vented into primary living space by two (2) 25cm2 (5cm x 5cm) grilles per 30 sq.m. of floor area. If heated crawl space is divided into two (2) or more compartments, each heated compartment shall be vented by 25cm2 (5cm x 5cm) grilles per 30 sq.m. of floor area. Heated crawl space to have continuous 64mm (2 1/2") Extruded Polystyrene insulation around entire perimeter. Crawl space access to be a 600mm x 760mm (22" x 24") hatch type access placed in either the laundry room, mud room, walk in closet, or in a location specified on the plans.</div> |
| <div>Concrete</div> <div>All concrete used for footings and foundations is to be not less than 15 MPa @ 28 days unless otherwise noted. All concrete used for floors is to be not less than 20 MPa @ 28 days unless otherwise noted. All concrete used for carport, garage floors and exterior steps to be a min. 32 MPa @ 28 days. Interior stairs, garage and carport slabs air entrainment of 5-8% required. All foundations and footings to be carried down to solid undisturbed bearing.</div> |
| <div>Copyright</div> <div>Design and plans are covered by copyright law and are the sole property of Victoria Design Limited and may not be reproduced or used in any form without written permission from same. Victoria Design Limited permits the purchaser to construct only one (1) dwelling per purchase of plans.</div> |

Thermal Resistance of Wall, Ceiling, and Floor Assemblies.

All Thermal resistance calculations where done using the parallel path method as described in B.C.B.C A-9.36.2.4.(1)

RSIparallel =

100

% area of framing

RSIF

% area of cavity

RSIC

+

Common Building Materials

The following is a list of building materials called for in the plans. The RSI Values shown are based of those provided in B.C.B.C. Table A-9.36.2.4.(1)D and have either been pre-calculated using the listed thickness shown or by the per mm rate multiplied by the thickness.

Siding

Concrete Fibre Siding (Horizontal Lap, Panel, or Shingle Panel): 0.03 RSI
25mm Thick Cedar Siding (tongue and groove or butt joint): 0.15 RSI
400mm Wood Shingle Siding with 190mm Exposure: 0.11 RSI
Metal or vinyl Siding over sheathing: 0.02 RSI
51mm (2") Thick Pre-Manufactured Stone Veneer: 0.02 RSI
19mm (3/4") Thick Stucco Finish: 0.02 RSI

Sheathing

12.5mm (1/2") Plywood (Generic Softwood) Sheathing: 0.11 RSI
R19 Fibre Glass Batt Insulation (R20 Compressed): 0.14 RSI
18.5mm (3/4") Plywood (Generic Softwood) Sheathing: 0.16 RSI
12.5mm (1/2") Oriented Strandboard Sheathing: 0.12 RSI
15.5mm (5/8") Oriented Strandboard Sheathing: 0.15 RSI
15.9mm (5/8") Gypsum Sheathing: 0.10 RSI

Structural Framing Members

38mm Spruce-Pine-Fir Studs or Joists (on flat): 0.32 RSI
38mm×89mm (2×4) Spruce-Pine-Fir Studs or Joists: 0.76 RSI
38mm×140mm (2×6) Spruce-Pine-Fir Studs or Joists: 1.19 RSI
38mm×185mm (2×8) Spruce-Pine-Fir Studs or Joists: 1.56 RSI
38mm×235mm (2×10) Spruce-Pine-Fir Studs or Joists: 2.00 RSI
38mm×286mm (2×12) Spruce-Pine-Fir Studs or Joists: 2.43 RSI
241mm (9 1/2") Wood I Spruce-Pine-Fir Joists: 2.05 RSI
302mm (11 7/8") Wood I Spruce-Pine-Fir Joists: 2.57 RSI
200mm (8") Cast in Place Concrete Foundation Wall: 0.08 RSI

Insulation

R12 Fibre Glass Batt Insulation: 2.11 RSI
R19 Fibre Glass Batt Insulation (R20 Compressed): 3.34 RSI
R20 Fibre Glass Batt Insulation: 3.52 RSI
R28 Fibre Glass Batt Insulation: 4.93 RSI
R31 Fibre Glass Batt Insulation: 5.46 RSI
R40 Fibre Glass Batt Insulation: 7.04 RSI
Glass Fibre Loose fill Insulation for attics (Per mm): 0.01875 RSI
12.7mm (1/2") Extruded Polystyrene (Type 2, 3, and 4) 0.44 RSI
25mm (1") Extruded Polystyrene (Type 2, 3, and 4) 0.88 RSI
38mm (1 1/2") Extruded Polystyrene (Type 2, 3, and 4) 1.28 RSI
51mm (2") Extruded Polystyrene (Type 2, 3, and 4) 1.71 RSI
64mm (2 1/2") Extruded Polystyrene (Type 2, 3, and 4) 2.15 RSI
77mm (3") Extruded Polystyrene (Type 2, 3, and 4) 2.59 RSI
89mm (3 1/2") Extruded Polystyrene (Type 2, 3, and 4) 2.99 RSI
100mm (4") Extruded Polystyrene (Type 2, 3, and 4) 3.36 RSI
12.7mm (1/2") Expanded Polystyrene (Type 3) 0.38 RSI
25mm (1") Expanded Polystyrene (Type 3) 0.76 RSI
38mm (1 1/2") Expanded Polystyrene (Type 3) 1.14 RSI
51mm (2") Expanded Polystyrene (Type 3) 1.50 RSI
64mm (2 1/2") Expanded Polystyrene (Type 3) 1.89 RSI
77mm (3") Expanded Polystyrene (Type 3) 2.25 RSI
89mm (3 1/2") Expanded Polystyrene (Type 3) 2.67 RSI
100mm (4") Expanded Polystyrene (Type 3) 3.00 RSI
57mm (2 1/4") Spray Applied Polyurethane Foam (medium density):2.05 RSI
152mm (6") Spray Applied Polyurethane Foam (medium density): 5.46 RSI
184mm (7 1/4") Spray Applied Polyurethane Foam (medium density):6.44 RSI

Air Films and Air Cavities

Exterior Air Film (ceiling, floors and walls): 0.03 RSI
Interior Air Film (Ceiling): 0.11 RSI
Interior Air Film (Floor): 0.14 RSI
Interior Air Film (Wall): 0.12 RSI
9.5mm (3/8") Wall (Rainscreen) Air Cavity: 0.15 RSI
13mm (1/2") Wall Air Cavity: 0.16 RSI
13mm (1/2") Ceiling (Resilient Metal Channel) Air Cavity: 0.15 RSI

Interior Wall and Ceiling Finishes

12.7mm (1/2") Gypsum Board (X-Type or Regular): 0.08 RSI
15.9mm (5/8") Gypsum Board (X-Type or Regular): 0.09 RSI

Miscellaneous materials

Permeable (#15 Roofing) Felt: 0.01 RSI
12.7mm (1/2") Lime Based Mortar: 0.01 RSI

Assembly Calculations for Effective RSI Values.

Raised Heel Wood Trusses @ 610mm (R40) with Fibre Glass Loose Fill Insulation.

RSI =

100

% area of framing

RSIF

% area of cavity

RSIC

+

→

RSI =

100

7

0.76

93

1.67

+

→

RSI =

100

9.21

55.69

→

RSI =

100

64.90

→

RSI = 1.54

279mm (11") Fibre Glass Loose Fill Insulation: 5.23 RSI
38mm×89mm (2×4) Bottom Truss Chord @ 610mm (24") with
89mm (3 1/2") Fibre Glass Loose Fill Insulation: 1.54 RSI
6 mil Polyethylene Vapour Barrier 0.00 RSI
15.9mm (5/8") Gypsum Board (X-Type or Regular): 0.08 RSI
Interior Air Film (Ceiling): 0.11 RSI
Total 6.96 RSI

| | |
|--|--|
| Assembly Calculations for Effective RSI Values. | |
| The follow is a list of common thermal assemblies that will appear on most houses. | |
| Exterior 38mm×140mm (2x6) Stud Wall @ 406mm (16") with R19 Fibre Glass Batt Insulation, and Clad with Concrete Fibre Siding | |
| RSIparallel = $\frac{100}{\frac{\% \text{ area of framing}}{RSIF} + \frac{\% \text{ area of cavity}}{RSIC}}$ → RSI = $\frac{100}{\frac{23}{1.19} + \frac{77}{3.34}}$ | |
| → RSI = $\frac{100}{19.33 + 23.05}$ → RSI = $\frac{100}{42.38}$ → RSI = 2.36 | |
| Exterior Air Film (ceiling, floors and walls): 0.03 RSI | |
| Concrete Fibre Siding (Horizontal Lap, Panel, or Shingle Panel): 0.03 RSI | |
| 9.5mm (3/8") Wall (Rainscreen) Air Cavity: 0.15 RSI | |
| 12.5mm (1/2") Oriented Strandboard Sheathing: 0.12 RSI | |
| 38mm×140mm (2×6) Studs @ 406mm (16") with R-19 Batt Insulation: 2.36 RSI | |
| 6 mil Polyethylene Vapour Barrier 0.00 RSI | |
| 12.7mm (1/2") Gypsum Board (X-Type or Regular): 0.08 RSI | |
| Interior Air Film (Wall): 0.12 RSI | |
| Total 2.89 RSI | |
| Wall between Garage and Primary Residence, 38mm×140mm (2x6) Stud Wall @ 406mm (16") with R19 Fibre Glass Batt Insulation | |
| RSIparallel = $\frac{100}{\frac{\% \text{ area of framing}}{RSIF} + \frac{\% \text{ area of cavity}}{RSIC}}$ → RSI = $\frac{100}{\frac{23}{1.19} + \frac{77}{3.34}}$ | |
| → RSI = $\frac{100}{19.33 + 23.05}$ → RSI = $\frac{100}{42.38}$ → RSI = 2.36 | |
| Exterior Air Film (ceiling, floors and walls): 0.03 RSI | |
| 15.9mm (5/8") Gypsum Board (X-Type or Regular): 0.09 RSI | |
| 38mm×140mm (2×6) Studs @ 406mm (16") with R-19 Batt Insulation: 2.36 RSI | |
| 6 mil Polyethylene Vapour Barrier 0.00 RSI | |
| 12.7mm (1/2") Gypsum Board (X-Type or Regular): 0.08 RSI | |
| Interior Air Film (Wall): 0.12 RSI | |
| Total 2.68 RSI | |
| 200mm (8") Thick Foundation Walls with 38mm x 89mm (2x4) Furring @ 610mm (24") with R12 Fibre Glass Batt Insulation | |
| RSIparallel = $\frac{100}{\frac{\% \text{ area of framing}}{RSIF} + \frac{\% \text{ area of cavity}}{RSIC}}$ → RSI = $\frac{100}{\frac{13}{0.76} + \frac{87}{2.11}}$ | |
| → RSI = $\frac{100}{17.11 + 41.23}$ → RSI = $\frac{100}{58.34}$ → RSI = 1.71 | |
| 200mm (8") Cast in Place Concrete Foundation Wall: 0.08 RSI | |
| 13mm (1/2") Wall Air Cavity: 0.16 RSI | |
| 38mm×89mm (2×4) Furring Wall Below Grade @ 406mm (16") | |
| with R12 Fibre Glass Batt Insulation: 1.71 RSI | |
| 6 mil Polyethylene Vapour Barrier 0.00 RSI | |
| 12.7mm (1/2") Gypsum Board (X-Type or Regular): 0.08 RSI | |
| Interior Air Film (Wall): 0.12 RSI | |
| Total 2.15 RSI | |
| Floor between Garage and Primary Residence, 38mm×235mm (2×10) @ 406mm (16") with R31 Fibre Glass Batt Insulation | |
| RSIparallel = $\frac{100}{\frac{\% \text{ area of framing}}{RSIF} + \frac{\% \text{ area of cavity}}{RSIC}}$ → RSI = $\frac{100}{\frac{13}{2.00} + \frac{87}{5.46}}$ | |
| → RSI = $\frac{100}{6.50 + 15.93}$ → RSI = $\frac{100}{22.43}$ → RSI = 4.46 | |
| Interior Air Film (Floor): 0.11 RSI | |
| 15.5mm (5/8") Oriented Strandboard Sheathing: 0.15 RSI | |
| 38mm×235mm (2×10) Joist @ 406mm (16") with R31 Batt Insulation: 4.46 RSI | |
| 15.9mm (5/8") Gypsum Board (X-Type or Regular): 0.09 RSI | |
| Exterior Air Film (ceiling, floors and walls): 0.03 RSI | |
| Total 4.83 RSI | |
| Floor between Primary Residence and Exterior, 38mm×235mm (2×10) @ 406mm (16") with R31 Fibre Glass Batt Insulation | |
| RSIparallel = $\frac{100}{\frac{\% \text{ area of framing}}{RSIF} + \frac{\% \text{ area of cavity}}{RSIC}}$ → RSI = $\frac{100}{\frac{13}{2.00} + \frac{87}{5.46}}$ | |
| → RSI = $\frac{100}{6.50 + 15.93}$ → RSI = $\frac{100}{22.43}$ → RSI = 4.46 | |
| Interior Air Film (Floor): 0.11 RSI | |
| 15.5mm (5/8") Oriented Strandboard Sheathing: 0.15 RSI | |
| 38mm×235mm (2×10) Joist @ 406mm (16") with R31 Batt Insulation: 4.46 RSI | |
| Exterior Air Film (ceiling, floors and walls): 0.03 RSI | |
| Total 4.74 RSI | |

| LIST OF DRAWINGS | | | | | | | | | | | | | | |
|--|----------------------|---------------------------------|----------|--------------|----------|------|----------|----|-------------|-----|-------|----------|----------|----------|
| A1 | General Notes | | | | | | | | | | | | | |
| A2 | Site plan | | | | | | | | | | | | | |
| A3 | Foundation | | | | | | | | | | | | | |
| A4 | Lower Floor | | | | | | | | | | | | | |
| A5 | Main Floor | | | | | | | | | | | | | |
| A6 | Upper Floor | | | | | | | | | | | | | |
| A7 | Elevations | | | | | | | | | | | | | |
| A8 | Cross-Section | | | | | | | | | | | | | |
| D1 | Construction Details | | | | | | | | | | | | | |
| D2 | Construction Details | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| ISSUED/REVISED | | | | | | | | | | | | | | |
| 01 | 02/08/19 | Check Set for Client review | | | | | | | | | | | | |
| 02 | 02/21/19 | For Building Permit Application | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| <div>vdg victoria g design group</div> <div>103 - 891 Altree Avenue P. 250.382.7374 Victoria, B. C. F. 250.382.7364 V9B 0A6 www.victoriadesigngroup.ca</div> <table><tr><td>DATE</td><td>Nov. 1, 2019</td><td>DRWG NO.</td><td>7898</td></tr><tr><td>DRAWN BY</td><td>CB</td><td>REVIEWED BY</td><td>MDK</td></tr><tr><td>SCALE</td><td>As Shown</td><td>SHT. NO.</td><td>A1 OF A8</td></tr></table> <div>© COPYRIGHT - DESIGN AND PLANS ARE COVERED BY COPYRIGHT LAW AND ARE THE SOLE PROPERTY OF VICTORIA DESIGN LIMITED (VDG) AND MAY NOT BE REPRODUCED OR USED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM SAME. VDG PERMITS THE PURCHASER OF THIS PLAN TO EXECUTE WORK PREPARED FOR THIS PROJECT ONLY</div> | | | DATE | Nov. 1, 2019 | DRWG NO. | 7898 | DRAWN BY | CB | REVIEWED BY | MDK | SCALE | As Shown | SHT. NO. | A1 OF A8 |
| DATE | Nov. 1, 2019 | DRWG NO. | 7898 | | | | | | | | | | | |
| DRAWN BY | CB | REVIEWED BY | MDK | | | | | | | | | | | |
| SCALE | As Shown | SHT. NO. | A1 OF A8 | | | | | | | | | | | |
| PROJECT | | | | | | | | | | | | | | |
| PROPOSED 4 UNIT TOWNHOUSE FOR A.MILLS 2708 GRAHAM STREET VICTORIA B.C. | | | | | | | | | | | | | | |

| LIST OF DRAWINGS | | |
|--|----------------------|--|
| A1 | General Notes | |
| A2 | Site plan | |
| A3 | Foundation | |
| A4 | Lower Floor | |
| A5 | Main Floor | |
| A6 | Upper Floor | |
| A7 | Elevations | |
| A8 | Cross-Section | |
| D1 | Construction Details | |
| D2 | Construction Details | |
| | | |
| ISSUED/REVISED | | |
| 01 | 02/08/19 | Check Set for Client review |
| 02 | 02/21/19 | For Building Permit Application |
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| | | |
| | | |
| victoriadesigngroup | | |
| 103 - 891 Aftree Avenue Victoria, B. C. V9B 0A6 | | P. 250.382.7374 F. 250.382.7364 www.victoriadesigngroup.ca |
| DATE | Nov. 1, 2019 | DRWG NO. 7898 |
| DRAWN BY | CB | REVIEWED BY MDK |
| SCALE | As Shown | SHT. NO. A1 OF A8 |
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| PROJECT | | |
| PROPOSED 4 UNIT TOWNHOUSE FOR A.MILLS 2708 GRAHAM STREET VICTORIA B.C. | | |

The Northerly 50 feet of Lot 4, Block 1,
Section 4, Victoria District, Plan 299
&

The Southerly 103 feet of Lot 4, Block 1,
Section 4, Victoria District, Plan 299
except the southerly 7.5 feet thereof taken for road
purposes as shown on said plan

Prop. Grade Calculation (See Elevations)

Pts A+B ((16.55+16.46)/2) x 17.68 = 291.81
Pts B+C ((16.46+16.70)/2) x 11.10 = 184.04
Pts CL+DL ((15.85+15.85)/2) x 2.87 = 45.49
Pts D+E((16.80+16.86)/2) x 6.99 = 117.64
Pts EL+FL ((16.67+16.67)/2) x 3.71 = 61.85
Pts F+G((16.86+16.90)/2) x 6.99 = 117.99
Pts GL+HL ((15.85+15.85)/2) x 2.87 = 45.49
Pts H+A ((16.83+16.55)/2) x 11.10 = 185.26

Total: 1049.57
1049.57/63.31(Perimeter) = 16.58 (Average Grade)

* - VARIANCE REQUIRED

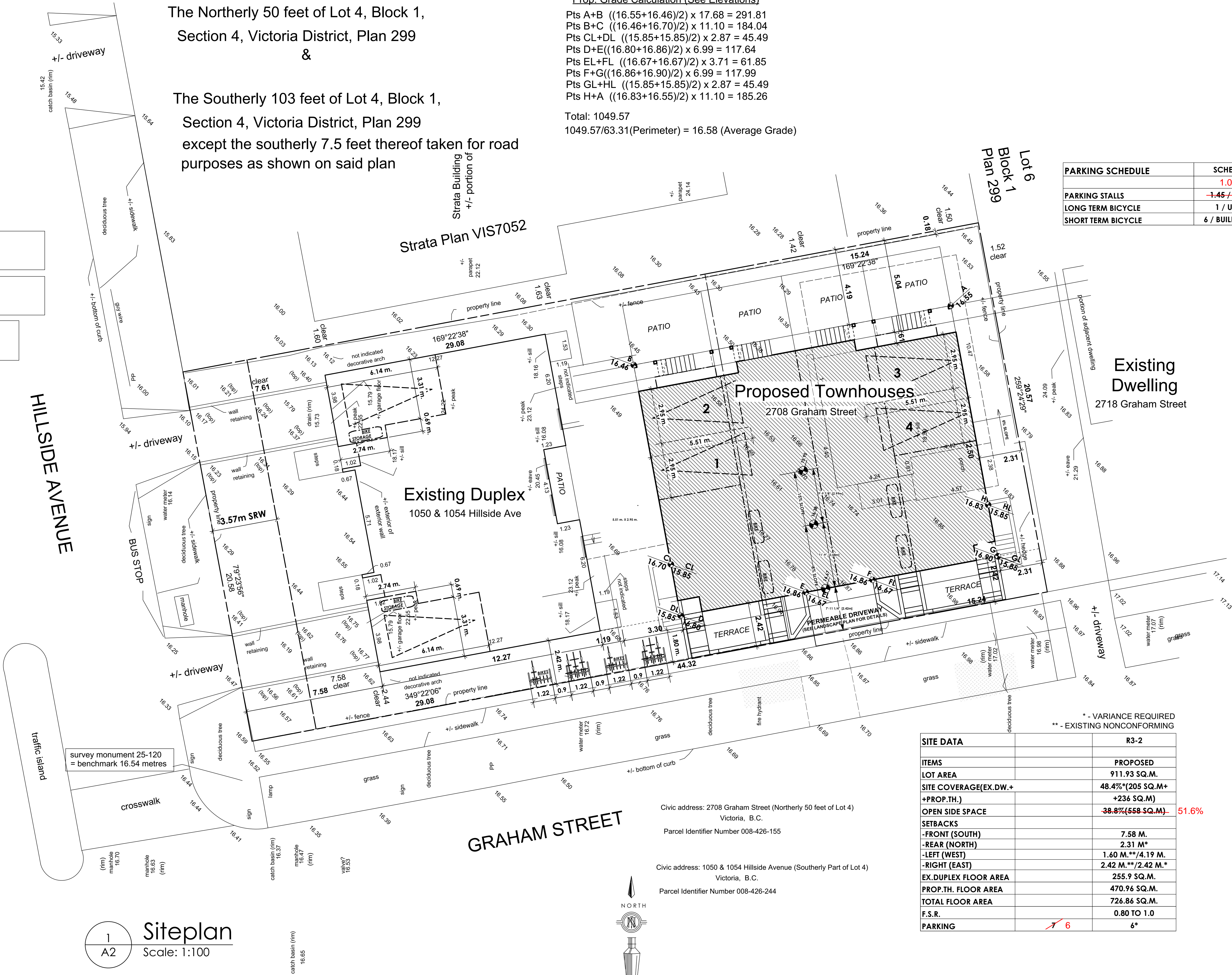
| PARKING SCHEDULE | SCHEDULE C | PROPOSED |
|--------------------|----------------------------|----------|
| | 1.0/unit = 6 | |
| PARKING STALLS | 1.45 / UNIT = 9 | 6* |
| LONG TERM BICYCLE | 1 / UNIT = 6 | 6 |
| SHORT TERM BICYCLE | 6 / BUILDING = 12 | 12 |

Area of the Northerly 50 feet of Lot 4
+/- 313.5 square metres

Area of the Southerly Part of Lot 4
+/- 598.4 square metres

total site area (both titles)
+/- 911.9 square metres

HILLSIDE AVENUE



* - VARIANCE REQUIRED
** - EXISTING NONCONFORMING

| SITE DATA | R3-2 |
|-------------------------------------|-----------------------------------|
| ITEMS | PROPOSED |
| LOT AREA | 911.93 SQ.M. |
| SITE COVERAGE(EX.DW.+ +PROP.TH.) | 48.4%(205 SQ.M.+ +236 SQ.M.) |
| OPEN SIDE SPACE | 38.8%(558 SQ.M.) 51.6% |
| SETBACKS | |
| -FRONT (SOUTH) | 7.58 M. |
| -REAR (NORTH) | 2.31 M* |
| -LEFT (WEST) | 1.60 M.**/4.19 M. |
| -RIGHT (EAST) | 2.42 M.**/2.42 M.* |
| EX.DUPLEX FLOOR AREA | 255.9 SQ.M. |
| PROP.TH. FLOOR AREA | 470.96 SQ.M. |
| TOTAL FLOOR AREA | 726.86 SQ.M. |
| F.S.R. | 0.80 TO 1.0 |
| PARKING | 6 |

Civic address: 2708 Graham Street (Northerly 50 feet of Lot 4)
Victoria, B.C.

Parcel Identifier Number 008-426-155

Civic address: 1050 & 1054 Hillside Avenue (Southerly Part of Lot 4)
Victoria, B.C.

Parcel Identifier Number 008-426-244

| LIST OF DRAWINGS | |
|------------------|----------------------|
| A1 | General Notes |
| A2 | Site plan |
| A3 | Foundation |
| A4 | Lower Floor |
| A5 | Main Floor |
| A6 | Upper Floor |
| A7 | Elevations |
| A8 | Cross-Section |
| D1 | Construction Details |
| D2 | Construction Details |

| ISSUED/REVISED | |
|----------------|--|
| 01 | 02/08/19 Check Set for Client review |
| 02 | 02/21/19 For Building Permit Application |

vdg|victoria
design group

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| | | | |
|----------|--------------|-------------|----------|
| DATE | Nov. 1, 2019 | DRWG NO. | 7898 |
| DRAWN BY | CB | REVIEWED BY | MDK |
| SCALE | As Shown | SHT. NO. | A2 OF A8 |

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WORK PREPARED FOR THIS PROJECT ONLY

PROJECT
PROPOSED 4 UNIT
TOWNHOUSE FOR A.MILLS
2708 GRAHAM STREET
VICTORIA B.C.

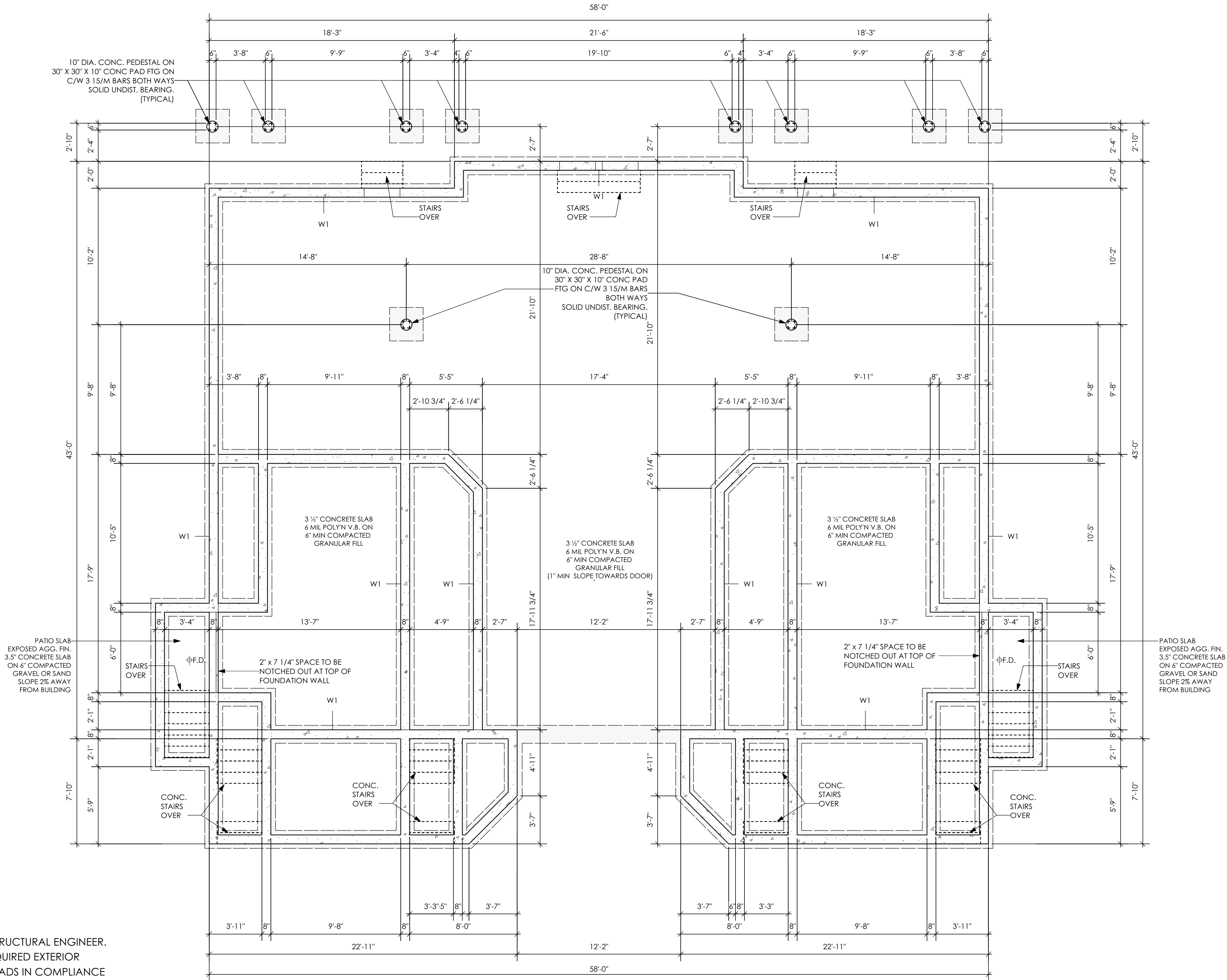
FRAMING WALL LEGEND
(SEE SECTION FOR COMPLETE ASSEMBLIES)

- W1 8" CONC. FOUNDATION WALL
(SEE STRUCT.)
- W2 INTERIOR PARTITION
2X4 STUDS @ 16" O/C
- W3 INTERIOR PARTITION
2X6 STUDS @ 16" O/C
- W4 1 HR. F.R.R. (52 STC) PARTY WALL
B.C.B.C. 2012 W8a
2 ROWS STAGGERED 2X4 STUDS
@ 16" O/C ON COMMON 2X6 PLATE
- W5 1 HR. F.R.R. EXTERIOR WALL
B.C.B.C. 2012 EW1a
2X6 STUDS @ 16" O/C
- W6 EXTERIOR WALL
2X6 STUDS @ 16" O/C
- W7 EXTERIOR WALL
2X6 STUDS @ 16" O/C
(EXTERIOR FINISHES BOTH SIDES)

ALL STRUCTURE TO BE VERIFIED OR DESIGNED BY A STRUCTURAL ENGINEER.
STRUCTURAL ENGINEER TO LOCATE AND DESIGN REQUIRED EXTERIOR
AND INTERIOR WALL BRACING TO RESIST LATERAL LOADS IN COMPLIANCE
WITH B.C. BUILDING CODE 9.23.13. AND SUPPLY DETAILS IF REQUIRED

NOTE:
STRUCTURAL ENGINEER TO REVIEW PLAN (where required)
AND SPECIFY STRUCTURE AS DEEMED NECESSARY. IT IS
THE RESPONSIBILITY OF THE OWNER. OR CONTRACTOR TO
VERIFY ALL ENGINEERING REQUIREMENTS WITH MUNICIPAL
BUILDING DEPARTMENTS PRIOR TO STARTING WORK.

STRUCTURAL WOOD ELEMENTS WITHIN 150mm (6") FROM FINISHED GROUND
LEVEL SHALL BE PRESSURE TREATED WITH A PRESERVATIVE
FOR TERMITE AND DECAY PROTECTION B.C.B.C. 2012 9.3.2.9.(3)



1 Foundation Plan
A3 Scale: 1/4" = 1'-0"

MECHANICAL FAN(S) & VENT(S)

- F1 Bathroom Fan:
23L/s (50 CFM) intermittent
9 L/s (20 CFM) continuous
- F2 Principal Exhaust Fan:
28 L/s (60 CFM) continuous
- F3 Principal Exhaust & Bathroom Fan For Suite:
23 L/s (50 CFM) intermittent
14 L/s (30 CFM) continuous
- V1 Passive Supply Vent

Refer to general notes

- Interconnected Smoke detectors
to comply with BCBC 9.10.19.
Interconnected Carbon Monoxide
detectors to comply with BCBC 9.32.4.2.
- Interconnected Photoelectric Smoke Alarms to
comply with BCBC 9.37.2.19 (1) and (2)

WINDOWS & DOORS

ONE WINDOW PER BEDROOM TO COMPLY WITH BCBC
9.9.10.1 (EGRESS) FOR BEDROOMS WITHOUT AN EXTERIOR
DOOR (EXIT)
VERIFY WINDOW OPERATIONS WITH OWNER PRIOR TO
ORDERING

DOOR SCHEDULE

- (F) 2'10" X 6'8" (34" X 80")
- (A) 8'0" X 6'8" (96" X 80") (G) 2'8" X 6'8" (32" X 80")
- (B) 6'0" X 6'8" (72" X 80") (H) 2'6" X 6'8" (30" X 80")
- (C) 5'0" X 6'8" (60" X 80") (J) 2'4" X 6'8" (28" X 80")
- (D) 4'0" X 6'8" (48" X 80") (K) 2'0" X 6'8" (24" X 80")
- (E) 3'0" X 6'8" (36" X 80") (L) 1'6" X 6'8" (18" X 80")

LIST OF DRAWINGS

| | |
|----|----------------------|
| A1 | General Notes |
| A2 | Site plan |
| A3 | Foundation |
| A4 | Lower Floor |
| A5 | Main Floor |
| A6 | Upper Floor |
| A7 | Elevations |
| A8 | Cross-Section |
| D1 | Construction Details |
| D2 | Construction Details |

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| DRAWN BY | CB | REVIEWED BY | MDK |
| SCALE | As Shown | SHT. NO. | A3 OF A8 |

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PROJECT

PROPOSED 4 UNIT
TOWNHOUSE FOR A.MILLS
2708 GRAHAM STREET
VICTORIA B.C.

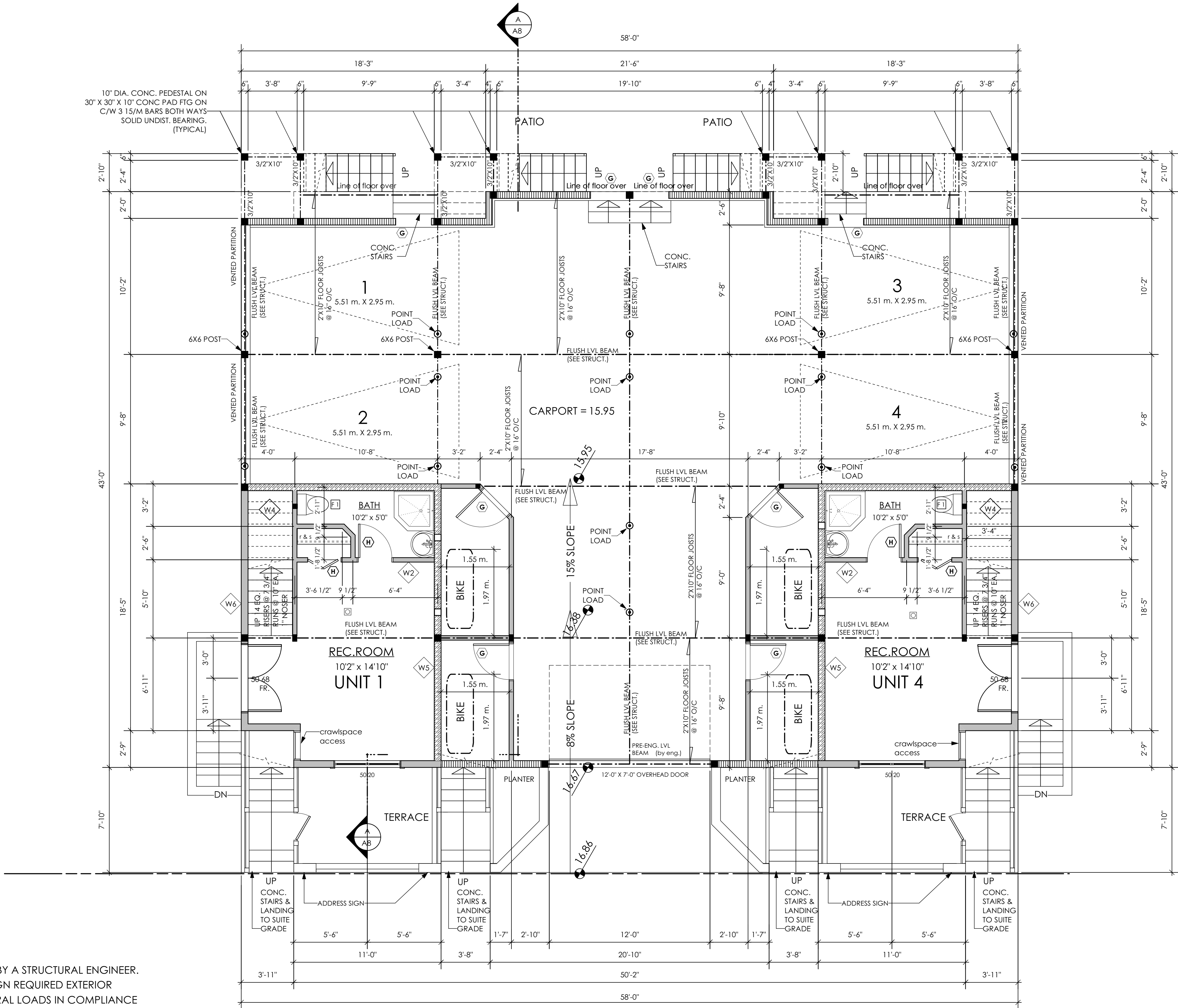
FRAMING WALL LEGEND
(SEE SECTION FOR COMPLETE ASSEMBLIES)

- W1 8" CONC. FOUNDATION WALL
(SEE STRUCT.)
- W2 INTERIOR PARTITION
2X4 STUDS @ 16" O/C
- W3 INTERIOR PARTITION
2X6 STUDS @ 16" O/C
- W4 1 HR. F.R.R. (52 STC) PARTY WALL
B.C.B.C. 2012 W8a
2 ROWS STAGGERED 2X4 STUDS
@ 16" O/C ON COMMON 2X6 PLATE
- W5 1 HR. F.R.R. EXTERIOR WALL
B.C.B.C 2012 EW1a
2X6 STUDS @ 16" O/C
- W6 EXTERIOR WALL
2X6 STUDS @ 16" O/C
- W7 EXTERIOR WALL
2X6 STUDS @ 16" O/C
(EXTERIOR FINISHES BOTH SIDES)

STRUCTURAL ENGINEER TO VERIFY EXTENT OF
ALL REQUIRED INTERIOR & EXTERIOR BRACEWALLS.
B.C. BLDG. CODE 2012 9.23.13.3.

NOTE: ROOM SIZES NOTED ON FLOOR PLANS ARE FOR
REFERENCE PURPOSES ONLY AND NOT TO BE USED FOR
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ALL STRUCTURE TO BE VERIFIED OR DESIGNED BY A STRUCTURAL ENGINEER.
STRUCTURAL ENGINEER TO LOCATE AND DESIGN REQUIRED EXTERIOR
AND INTERIOR WALL BRACING TO RESIST LATERAL LOADS IN COMPLIANCE
WITH B.C. BUILDING CODE AND SUPPLY DETAILS IF REQUIRED



1
A4 Lower Floor Plan
Scale: 1/4" = 1'-0"

Unit 1: 233.7 sq.ft. (21.71 sq.m.)
Unit 4: 233.7 sq.ft. (21.71 sq.m.)
Total Units Floor Area: 467.4 sq.ft. (43.42 sq.m.)
Carport: 1725.05 sq.ft. (160.26 sq.m.)

MECHANICAL FAN(S) & VENT(S)

- F1 Bathroom Fan:
23L/s (50 CFM) intermittent
9 L/s (20 CFM) continuous
- F2 Principal Exhaust Fan:
28 L/s (60 CFM) continuous
- F3 Principal Exhaust & Bathroom Fan For Suite:
23 L/s (50 CFM) intermittent
14 L/s (30 CFM) continuous
- V1 Passive Supply Vent

Refer to general notes

- Interconnected Smoke detectors
to comply with BCBC 9.10.19.
Interconnected Carbon Monoxide
detectors to comply with BCBC 9.32.4.2.
- Interconnected Photoelectric Smoke Alarms to
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WINDOWS & DOORS

ONE WINDOW PER BEDROOM TO COMPLY WITH BCBC
9.9.10.1 (EGRESS) FOR BEDROOMS WITHOUT AN EXTERIOR
DOOR (EXIT)
VERIFY WINDOW OPERATIONS WITH OWNER PRIOR TO
ORDERING

DOOR SCHEDULE

- A 8'0" X 6'8" (96" X 80") G 2'8" X 6'8" (32" X 80")
B 6'0" X 6'8" (72" X 80") H 2'6" X 6'8" (30" X 80")
C 5'0" X 6'8" (60" X 80") J 2'4" X 6'8" (28" X 80")
D 4'0" X 6'8" (48" X 80") K 2'0" X 6'8" (24" X 80")
E 3'0" X 6'8" (36" X 80") L 1'6" X 6'8" (18" X 80")

LIST OF DRAWINGS

| | |
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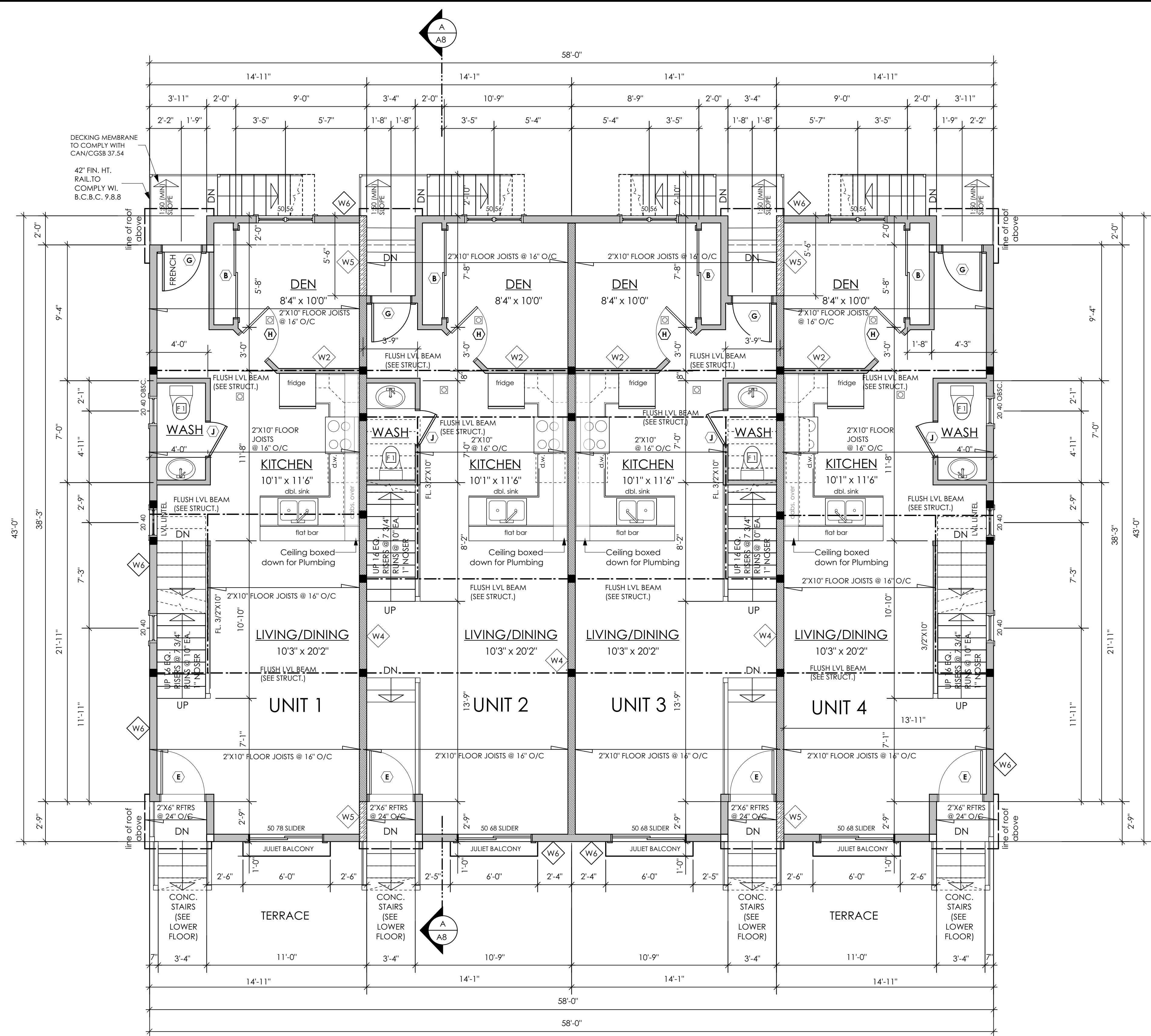
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PROJECT

PROPOSED 4 UNIT
TOWNHOUSE FOR A.MILLS
2708 GRAHAM STREET
VICTORIA B.C.



FRAMING WALL LEGEND
(SEE SECTION FOR COMPLETE ASSEMBLIES)

- | | | |
|----|---|--|
| W1 |  | 8" CONC. FOUNDATION WALL (SEE STRUCT.) |
| W2 |  | INTERIOR PARTITION 2X4 STUDS @ 16" O/C |
| W3 |  | INTERIOR PARTITION 2X6 STUDS @ 16" O/C |
| W4 |  | 1 HR. F.R.R. [52 STC] PARTY WALL B.C.B.C. 2012 W8a 2 ROWS STAGGERED 2X4 STUDS @ 16" O/C ON COMMON 2X6 PLATE |
| W5 |  | 1 HR. F.R.R. EXTERIOR WALL B.C.B.C 2012 EW1a 2X6 STUDS @ 16" O/C |
| W6 |  | EXTERIOR WALL 2X6 STUDS @ 16" O/C |
| W7 |  | EXTERIOR WALL 2X6 STUDS @ 16" O/C (EXTERIOR FINISHES BOTH SIDES) |

STRUCTURAL ENGINEER TO VERIFY EXTENT OF
ALL REQUIRED INTERIOR & EXTERIOR BRACEWALLS
B.C. BLDG. CODE 2012 9.23.13.3.

NOTE: ROOM SIZES NOTED ON FLOOR PLANS ARE FOR REFERENCE PURPOSES ONLY AND NOT TO BE USED FOR CONSTRUCTION. DIMENSIONS TAKE PRECEDENCE OVER SIZES AND ARE TO BE USED FOR CONSTRUCTION

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Main Floor Plan

Scale: 1/4" = 1'-0"

Unit 1: 574.6 sq.ft. (53.38 sq.m.)

Unit 2: 568.3 sq.ft. (52.80 sq.m.)

Unit 3: 568.3 sq.ft. (52.80 sq.m.)

Unit 4: 574.6 sq.ft. (53.38 sq.m.)

Total Units Floor Area: 2285.8 sq.ft. (212.36 sq.m.)

MECHANICAL FAN(S) & VENT(S)

- | | |
|-----------|---|
| F1 | Bathroom Fan: 23L/s (50 CFM) intermittent 9 L/s (20 CFM) continuous |
| F2 | Principal Exhaust Fan: 28 L/s (60 CFM) continuous |
| F3 | Principal Exhaust & Bathroom Fan For Suite: 23 L/s (50 CFM) intermittent 14 L/s (30 CFM) continuous |
| V1 | Passive Supply Vent |

Refer to general notes

- ☐ Interconnected Smoke detectors to comply with BCBC 9.10.19.
Interconnected Carbon Monoxide detectors to comply with BCBC 9.32.4.2.
- ☐ Interconnected Photoelectric Smoke Alarms to comply with BCBC 9.37.2.19 (1) and (2)

WINDOWS & DOORS

ONE WINDOW PER BEDROOM TO COMPLY WITH CBC 9.9.10.1 (EGRESS) FOR BEDROOMS WITHOUT AN EXTERIOR DOOR (EXIT)
VERIFY WINDOW OPERATIONS WITH OWNER PRIOR TO ORDERING

DOOR SCHEDULE

- | DOOR SCHEDULE | |
|------------------------------------|-------------------------------------|
| (A) 8'0" x 6'8" (96" x 80") | (F) 2'10" x 6'8" (34" x 80") |
| (B) 6'0" x 6'8" (72" x 80") | (G) 2'8" x 6'8" (32" x 80") |
| (C) 5'0" x 6'8" (60" x 80") | (H) 2'6" x 6'8" (30" x 80") |
| (D) 4'0" x 6'8" (48" x 80") | (J) 2'4" x 6'8" (28" x 80") |
| (E) 3'0" x 6'8" (36" x 80") | (K) 2'0" x 6'8" (24" x 80") |
| | (L) 1'6" x 6'8" (18" x 80") |

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| A8 | Cross-Section |
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| | |
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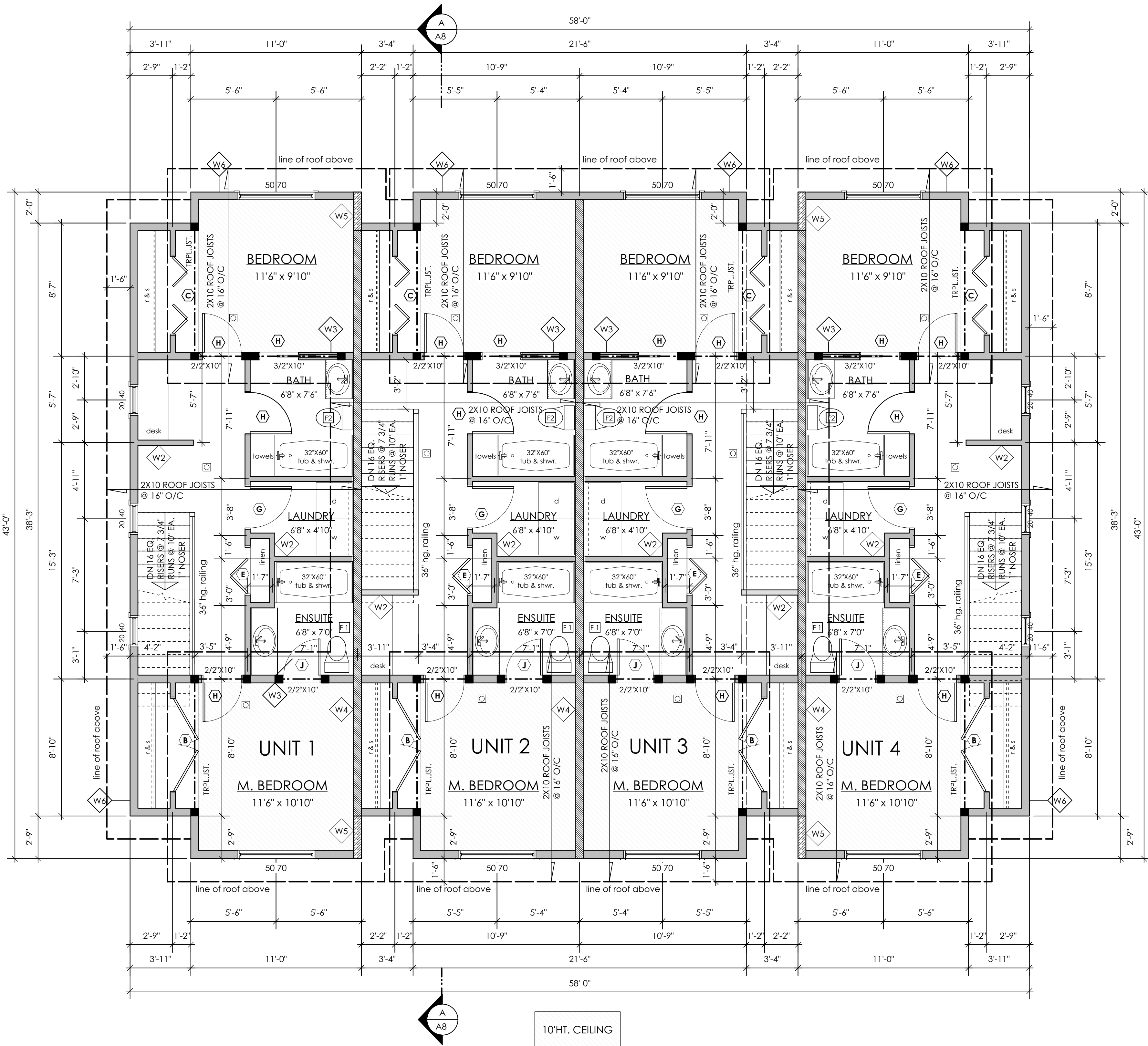
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PROPOSED 4 UNIT
TOWNHOUSE FOR A.MILLS
2708 GRAHAM STREET
VICTORIA B.C.



FRAMING WALL LEGEND
(SEE SECTION FOR COMPLETE ASSEMBLIES)

- W1 8" CONC. FOUNDATION WALL
(SEE STRUCT.)
- W2 INTERIOR PARTITION
2X4 STUDS @ 16" O/C
- W3 INTERIOR PARTITION
2X6 STUDS @ 16" O/C
- W4 1 HR. F.R.R. (52 STC) PARTY WALL
B.C. B.C. 2012 W8a
2 ROWS STAGGERED 2X4 STUDS
@ 16" O/C ON COMMON 2X6 PLATE
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2X6 STUDS @ 16" O/C
- W6 EXTERIOR WALL
2X6 STUDS @ 16" O/C
(EXTERIOR FINISHES BOTH SIDES)
- W7 EXTERIOR WALL
2X6 STUDS @ 16" O/C
(EXTERIOR FINISHES BOTH SIDES)

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1
A6 Upper Floor Plan
Scale: 1/4" = 1'-0"

Unit 1: 575.5 sq.ft. (53.47 sq.m.)
Unit 2: 582.6 sq.ft. (54.12 sq.m.)
Unit 3: 582.6 sq.ft. (54.12 sq.m.)
Unit 4: 575.5 sq.ft. (53.47 sq.m.)
Total Units Floor Area: 2316.2 sq.ft. (215.18 sq.m.)

MECHANICAL FAN(S) & VENT(S)

- F1 Bathroom Fan:
23 L/s (50 CFM) intermittent
9 L/s (20 CFM) continuous
- F2 Principal Exhaust Fan:
28 L/s (60 CFM) continuous
- F3 Principal Exhaust & Bathroom Fan For Suite:
23 L/s (50 CFM) intermittent
14 L/s (30 CFM) continuous
- V1 Passive Supply Vent

Refer to general notes

- Interconnected Smoke detectors
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9.9.10.1 (EGRESS) FOR BEDROOMS WITHOUT AN EXTERIOR
DOOR (EXIT)
VERIFY WINDOW OPERATIONS WITH OWNER PRIOR TO
ORDERING

DOOR SCHEDULE

- F 2'10" X 6'8" (34" X 80")
- A 8'0" X 6'8" (96" X 80") G 2'8" X 6'8" (32" X 80")
- B 6'0" X 6'8" (72" X 80") H 2'6" X 6'8" (30" X 80")
- C 5'0" X 6'8" (60" X 80") J 2'4" X 6'8" (28" X 80")
- D 4'0" X 6'8" (48" X 80") K 2'0" X 6'8" (24" X 80")
- E 3'0" X 6'8" (36" X 80") L 1'6" X 6'8" (18" X 80")

LIST OF DRAWINGS

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| A2 | Site plan |
| A3 | Foundation |
| A4 | Lower Floor |
| A5 | Main Floor |
| A6 | Upper Floor |
| A7 | Elevations |
| A8 | Cross-Section |
| D1 | Construction Details |
| D2 | Construction Details |

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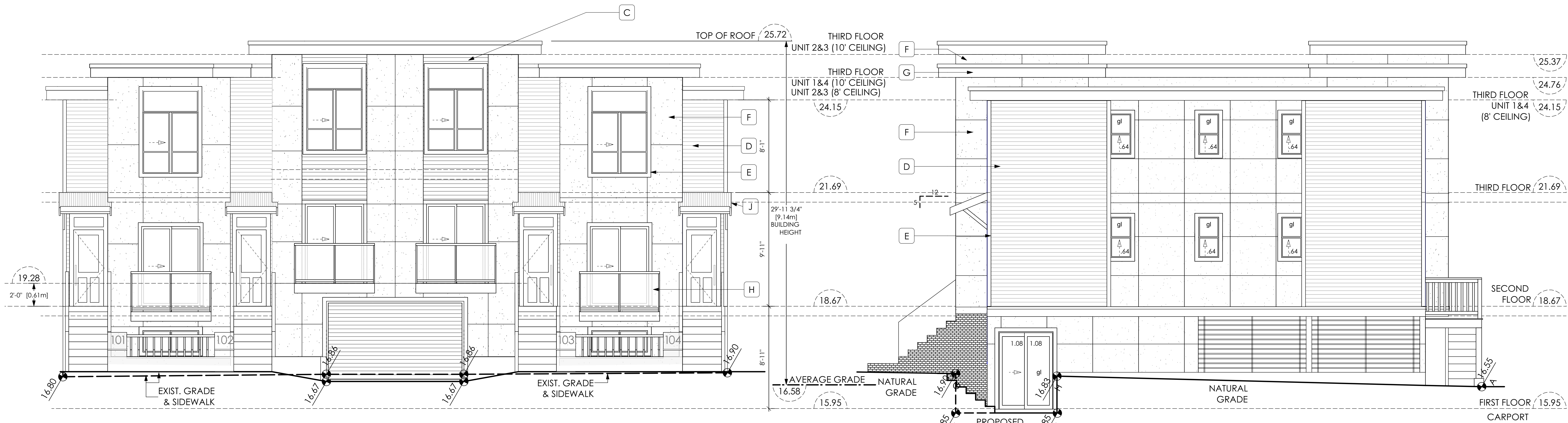
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PROPOSED 4 UNIT
TOWNHOUSE FOR A.MILLS
2708 GRAHAM STREET
VICTORIA B.C.



1 Front Elevation (South) EXTERIOR APPLICATION
A7 Scale: 1/4" = 1'-0"

- A TORCH ON ROOFING C HORIZONTAL WOOD SIDING E 1"x4" WINDOW & DOOR TRIM (metal flashing where req) G 1"x4" TRIM BOARD ON 2"x10" BARGE BOARD I BRICK VENEER J METAL ROOFING
- B 1"x4" FASCIA BOARD ON 2"x10" BOARD D HORIZONTAL WOOD SIDING F CONC. FIBRE PANELS H 42" FIN. HT. GUARD C/W S.P. GLAZING PANEL TO COMPLY W/ BC BLDG CODE 2006 9.8.8

2 Right Elevation (East)
A7 Scale: 1/4" = 1'-0"

| | |
|------------------------|-------------|
| Limiting Distance | 2.31 m. |
| Exposed Building Face | 78.50 sq.m. |
| Allowable Openings | 9 % |
| Allowable Opening Area | 7.07 sq.m. |
| Proposed Openings | 6.00 sq.m. |

| LIST OF DRAWINGS | | |
|------------------|----------------------|--|
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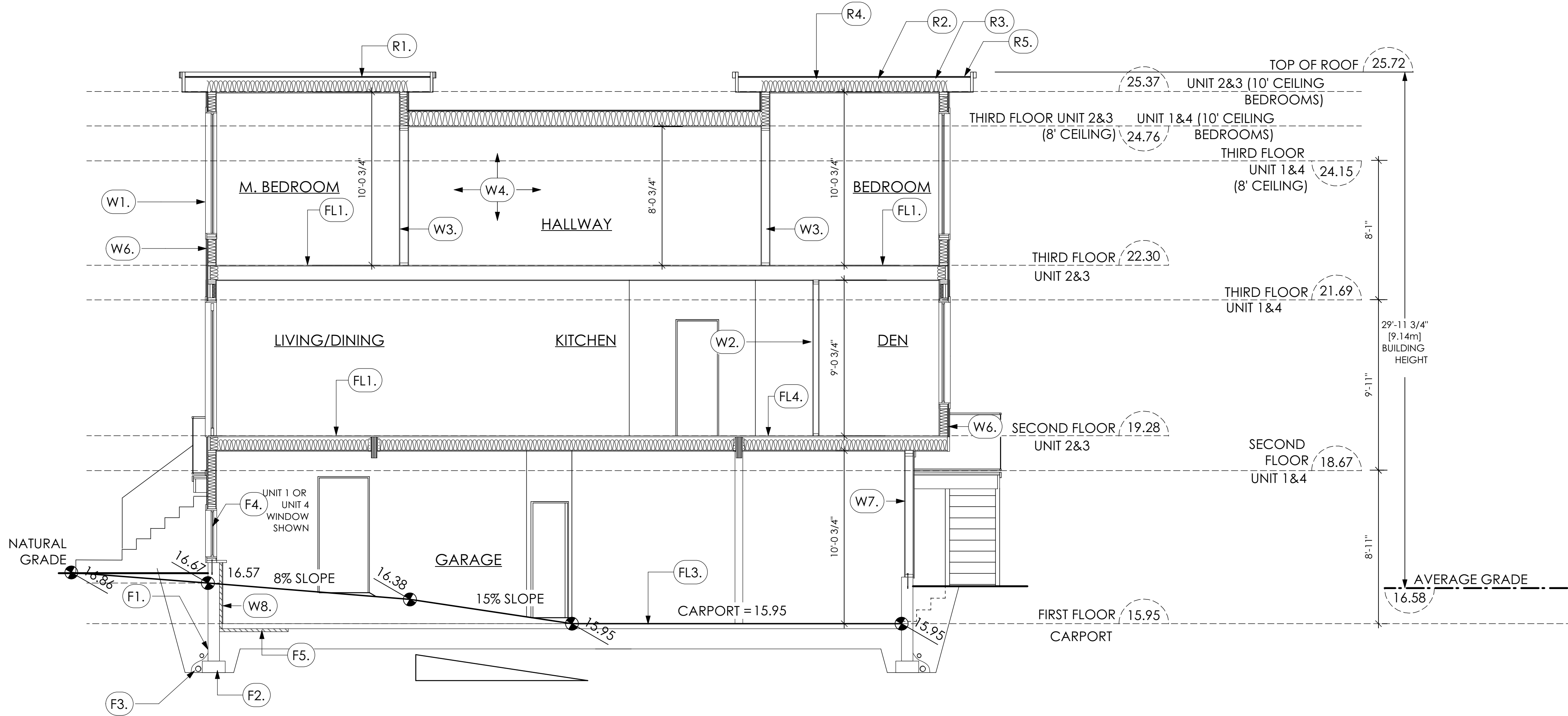
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3 Rear Side Elevation (North)
A7 Scale: 1/4" = 1'-0"

4 Left Elevation (West)
A7 Scale: 1/4" = 1'-0"



1 Cross Section A-A
A8 Scale: 1/4" = 1'-0"

Section Notes
Roofs

- R1. 2 PLY S.B.S.MODIFIED BITUMEN FULLY ADHERED MEMBRANE (to comply w/ CGSB 37-GP-56M and CGSB-37-6P-9Ma) 1/2" PLYWOOD SHEATHING SLOPED TAPERS TO PROVIDE MIN. 1:50 SLOPE ON 2x4 WOOD STRAPPING @ 16" O/C 2x10 ROOF JOISTS @ 16" O.C. C/W R-28 F.G. BATT. INSULATION 1/2" EXTRUDED POLYSTYRENE INSULATION 6 MIL POLYN V.B. 1/2" GYPSUM BOARD (provide adequate membrane "upstand" @ ext. wall.)
- R2. PROVIDE 2 1/2" (63mm) CLEAR BETWEEN R-20 INSULATION AND SHEATHING. (min. R-20 @ roof-wall connection for 4'-0" (1.2m) around perimeter of building. air ventilation baffles to be installed where required in as per BCBC 9.19.)
- R3. EAVE PROTECTION CONT. UP ROOF SLOPE FOR 12" PAST EXTERIOR WALL. (S.B.S. MEMBRANE)
- R4. PROVIDE 1 SQ.FT. ATTIC VENT PER 150 SQ.FT. OF INSULATED AREA MIN. 25% OF REQUIRED TO BE @ TOP AND BOTTOM (to comply w/ B.C. bldg. code 9.19.1)
- R5. BUILT-IN GUTTER VENTED SOFFIT (see contractor)

Floors and Walls

- FL1. FINISHED FLOORING ON 5/8" T&G PLYWOOD OR EQ. (nailed & glued to floor struct. below) ON 2"x10" FLOOR JOISTS @ 16" OR 12" O/C C/W 2"x2" X-BRIDGING @ 7.0' O/C (max) 1/2" GYPSUM BOARD
- FL2. 3.5" CONCRETE SLAB 6 MIL. POLYN V.B. 6" COMPACTED GRAVEL OR SAND
- FL3. 3.5" CONCRETE SLAB 6 MIL. POLYN V.B. 6" COMPACTED GRAVEL OR SAND SLOPE AS SHOWN
- FL4. FINISHED FLOORING ON 5/8" T&G PLYWOOD OR EQ. (nailed & glued to floor struct. below) ON 2x10 FLOOR JOISTS @ 16" OR 12" O/C C/W 2x2 X-BRIDGING @ 7.0' O/C (max) PROVIDE R-31 F/G BATT INSULATION IN JOIST CAVITY C/W VENTED SOFFIT (to owners spec's) TO ALL SUSPENDED FLOOR AREAS
- FL5. 2" CONCRETE SLAB 6 MIL. POLYN V.B. 6" COMPACTED GRAVEL OR SAND (not in section)

- W1. DOUBLE GLAZING ENERGY STAR LOW "E" RATING IN THERMAL BREAK FRAMES 2/2"x10" LINTEL OVER (@ BEARING WALLS ONLY) (TYPICAL W/ 2 1/2" XPS INSULATION) FLASHING OVER @ EXTERIOR (GLAZING IN ALL EXTERIOR DOORS & WITHIN 3 FT. OF EXTERIOR DOORS TO BE SHATTERPROOF (SP)) WINDOW REQUIREMENTS DERIVED FROM BCBC TABLE C-5 AS PER BCBC 9.7.4.3. AND ARE TO BE USED TO SATISFY THE REQUIREMENTS OF AAMA/WDMA/CSA 101/I.S.2/A440, "NAFS": VICTORIA (MT. TOLMIE), CLASS R, DP 1440. PG 30. WATER RESIST. 220, A2. RATINGS MUST BE CLEARLY LABELED ON ALL WINDOW UNITS UPON INSTALLATION FOR INSPECTION.
- W2. INTERIOR PARTITION 1/2" GYPSUM BOARD ON EACH SIDE OF 2x4 STUDS (refer to spacing below)
- W3. INTERIOR PARTITION 1/2" GYPSUM BOARD ON EACH SIDE 2x6 STUDS (refer to spacing below)
- W4. B.C. BUILDING CODE (TABLE-9.10.3.1.A) RATED WALL ASSEMBLY W8A 2 LAYERS X-TYPE 5/8" GYPSUM BOARD 2 ROWS 2x4 STUDS @ 16" O/C STAGGERED ON COMMON 2x6 PLATES 3 1/2" FIBREGLASS INSULATION (BOTH SIDES) FRICTION FITTED AND SOLID FILLED 5/8" X-TYPE GYPSUM BOARD 1 HR. F.R.R./1.5 HR F.R.R. S2 S.T.C
- W5. B.C. BUILDING CODE 2012 (A-9.10.3.1.A) RATED WALL ASSEMBY EW1a CONC. FIBRE BOARD ON 9.5mm (3/8") AIR SPACE / STRAPPING 3/8"x2" BORATE TREATED PLYWOOD STRAPPING HOUSE WRAP (A.B.) (TYVEK OR EQ.) 5/8" ORIENTED STRAND BOARD 2x4 STUDS @ 16" O/C R-20 INSULATION 6 MIL. POLYN V.B. 5/8" X-TYPE GYPSUM BOARD (refer to details on D1) (not in section)

- W6. CONC. FIBRE BOARD OR WOOD SIDING, BRICK VENEER SEE EXTERIOR FINISHES ON 9.5mm (3/8") AIR SPACE / STRAPPING 3/8"x2" BORATE TREATED PLYWOOD STRAPPING HOUSE WRAP (A.B.) (TYVEK OR EQ.) 5/8" ORIENTED STRAND BOARD 2x6 STUDS (refer to spacing below) R-20 INSULATION 6 MIL. POLYETHYLENE VAPOUR BARRIER 1/2" GYPSUM BOARD (refer to details on D1)
- W7. EXTERIOR WALL 2X6 STUDS @ 16" O/C (EXTERIOR FINISHES BOTH SIDES)
- W8. 1/2" GYPSUM BOARD ON 6 MIL. POLYN V.B. 2x4 STUDS (refer to spacing below) c/w R-12 BATT INSULATION 2 PLY 30 MINUTE BUILDING PAPER OR 12.7mm (1/2") AIR SPACE (provide required firestops in wall assemblies to comply with B.C. Bldg. Code 9.10.16.)

Foundation Walls

- F1. DAMPROOFING (where required) ON 8" THK. CONC. FOUNDATION WALL C/W 15 M BARS @ 24" o/c B/W
- F2. 16"x 8" CONC. FOOTINGS C/W 2 (TWO) 15m BARS CONT. 3 IN. FROM BOT. ON UNDISTURBED SOIL (SOLID BEARING)
- F3. 4" PERIMETER DRAIN 3" TIGHT PIPE FOR RWL DRAIN ROCK
- F4. ANCHOR BOLTS @ 4.0 FT. o/c MAX c/w SILL GASKETS
- F5. UNDER SLAB INSULATION 2 1/2" (RSI 2.15) EXTRUDED POLYSTYRENE RIGID INSULATION 4'-0" (1.2m) CONT. AROUND PERIMETER UNDER SLAB INSTALLED HORIZONTALLY OR VERTICALLY FOR SLABS ABOVE FROST LINE. (verify with municipality depth of frost line)

| LIST OF DRAWINGS | | |
|------------------|----------------------|--|
| A1 | General Notes | |
| A2 | Site plan | |
| A3 | Foundation | |
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| A6 | Upper Floor | |
| A7 | Elevations | |
| A8 | Cross-Section | |
| D1 | Construction Details | |
| D2 | Construction Details | |

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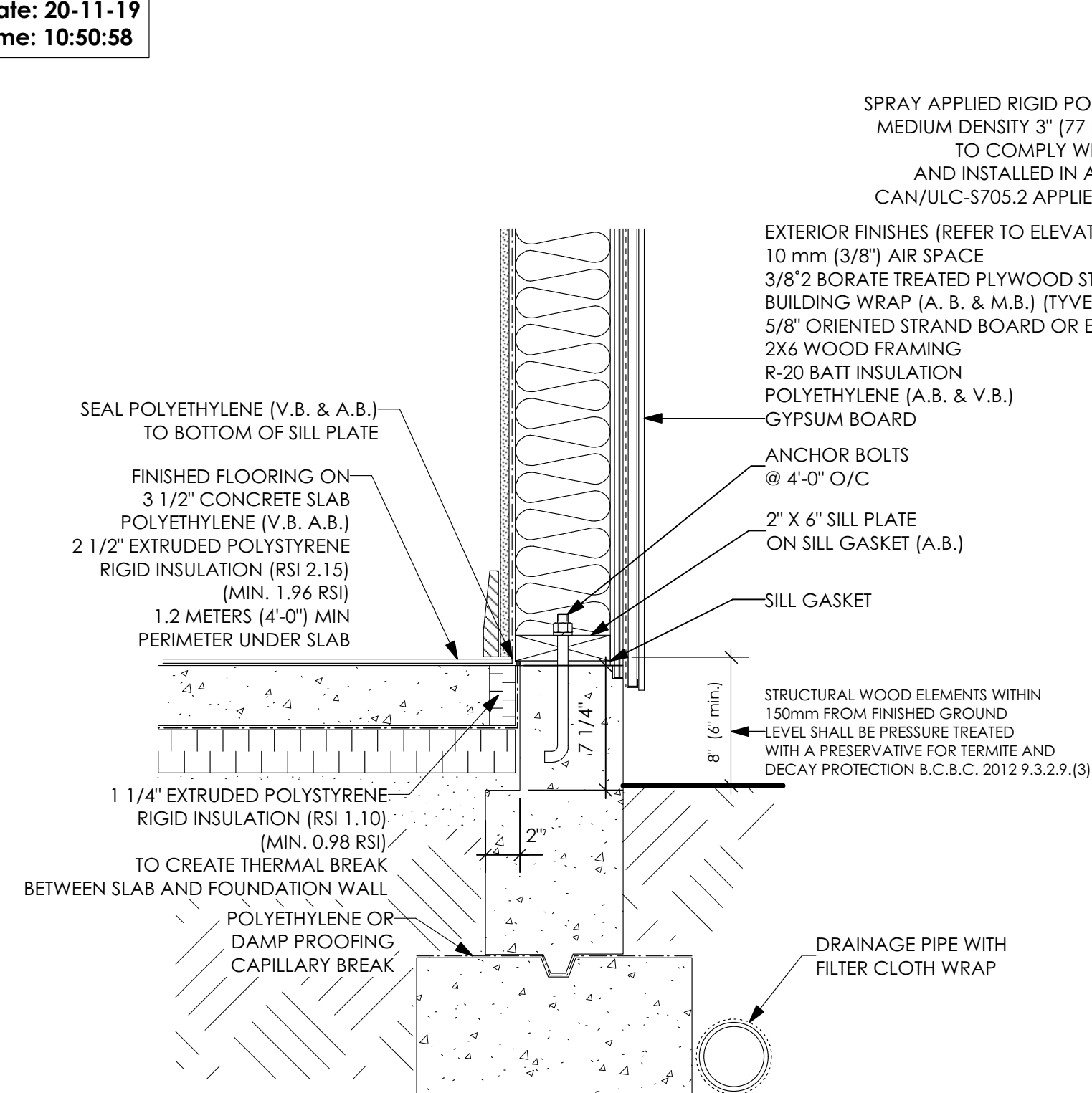
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| DRAWN BY | CB | REVIEWED BY | MDK |
| SCALE | As Shown | SHT. NO. | A8 OF A8 |

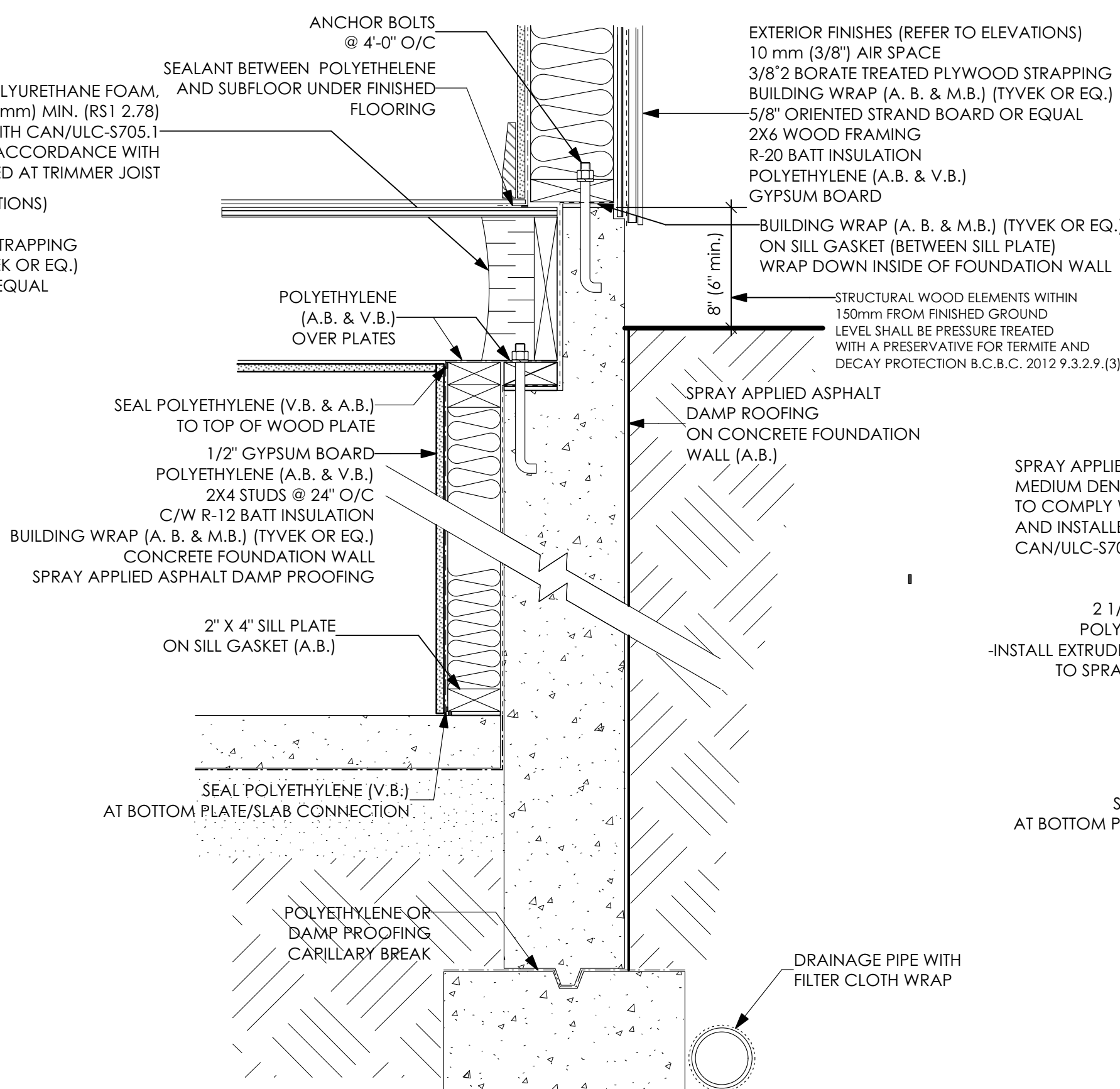
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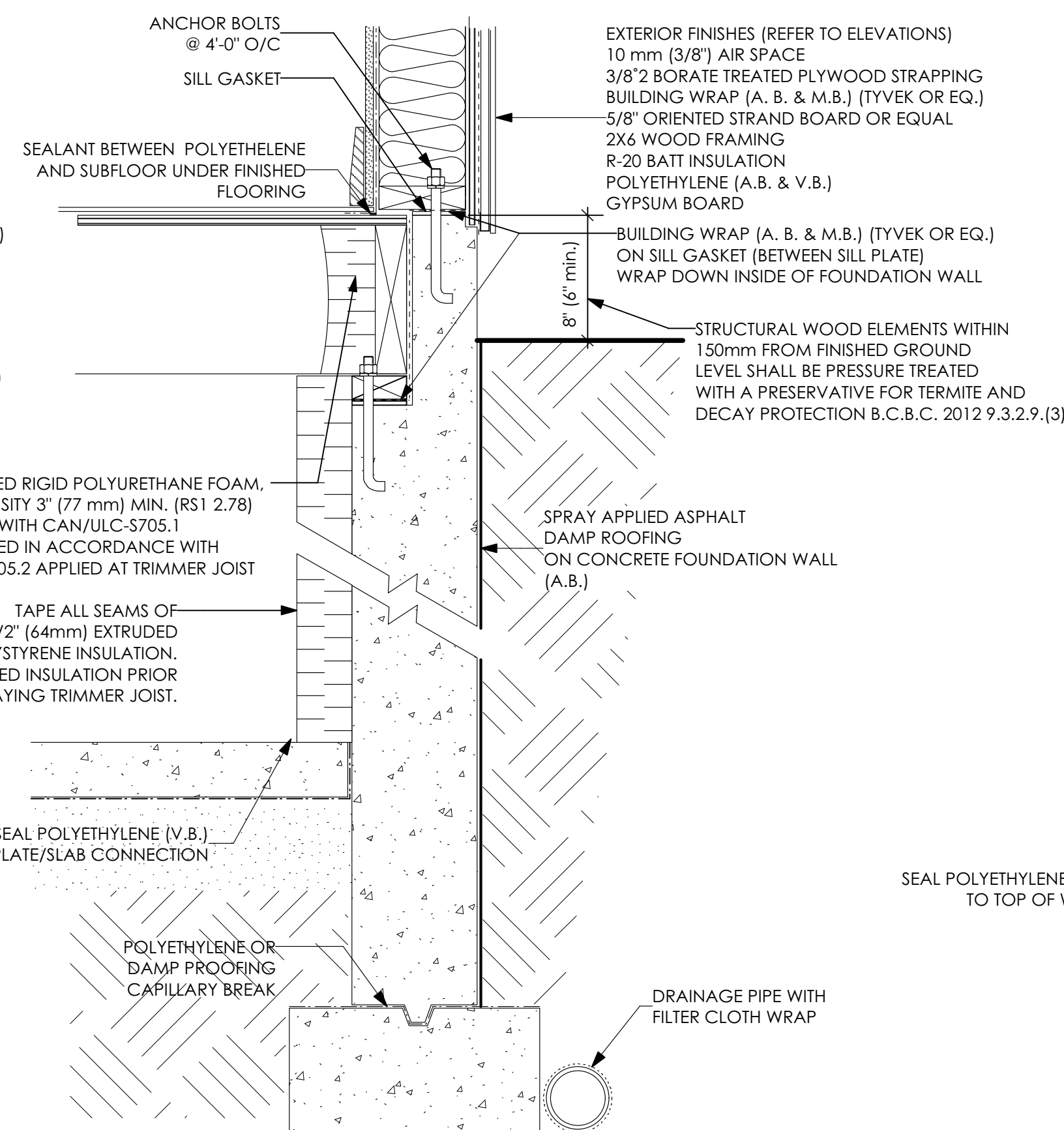
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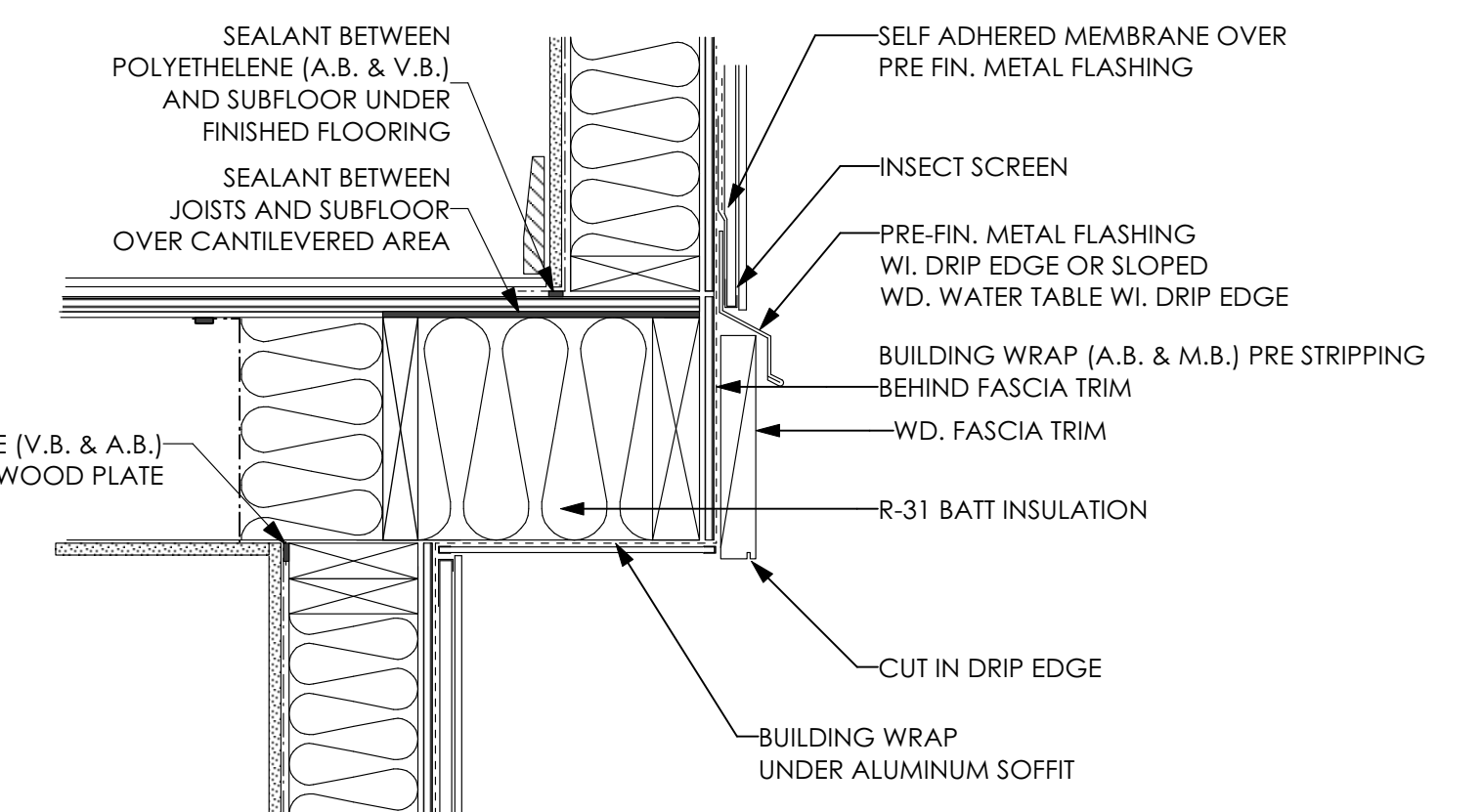
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D1



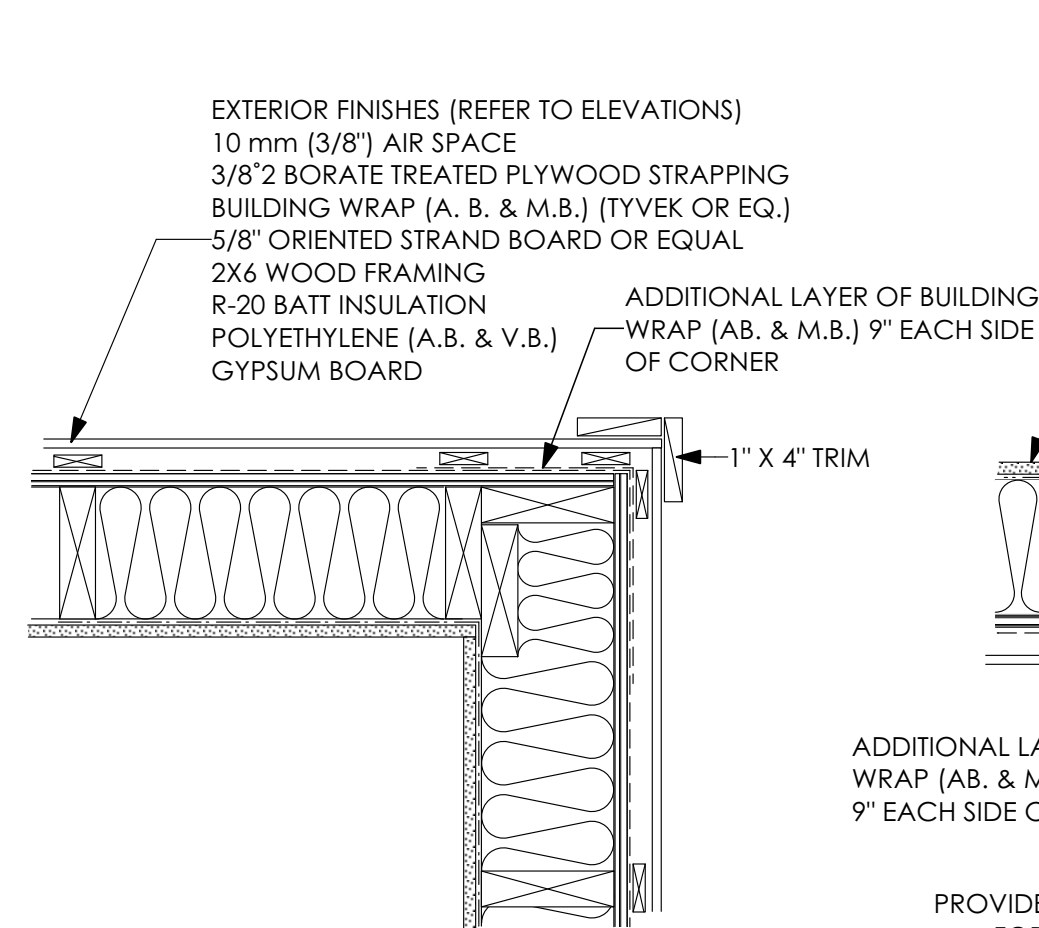
Concrete Joist Ledge A



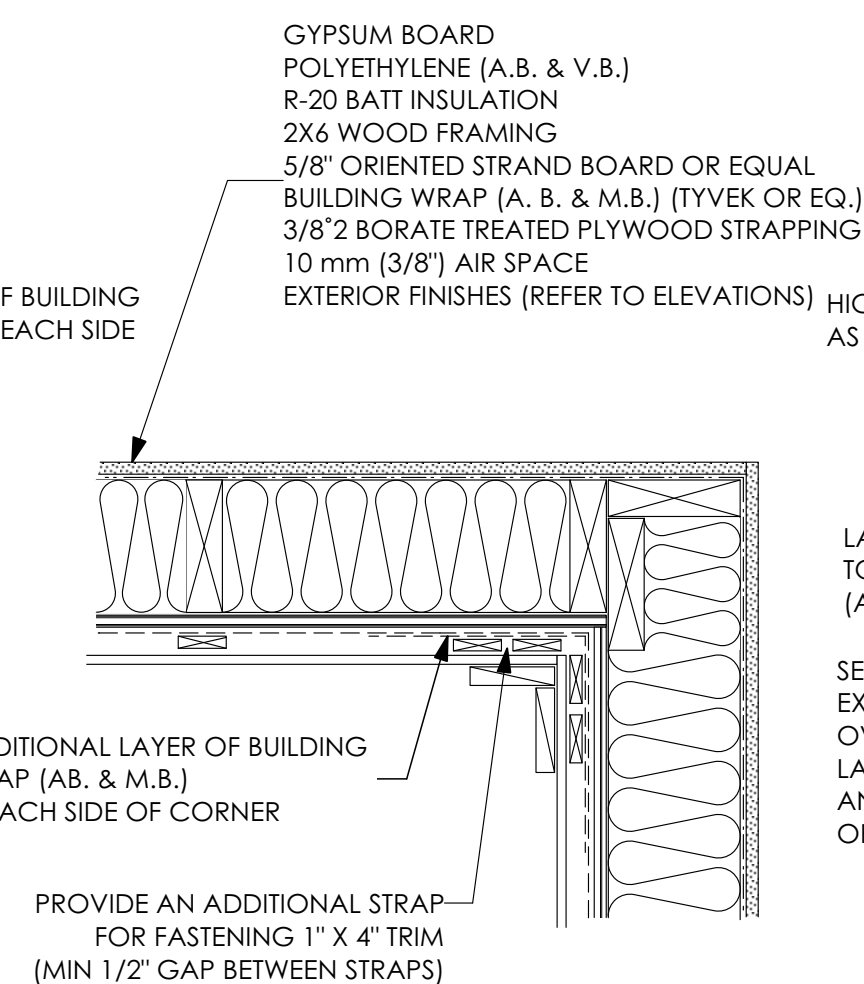
3 Concrete Joist Ledge B
D1 Scale: 1 1/2" = 1'-0"



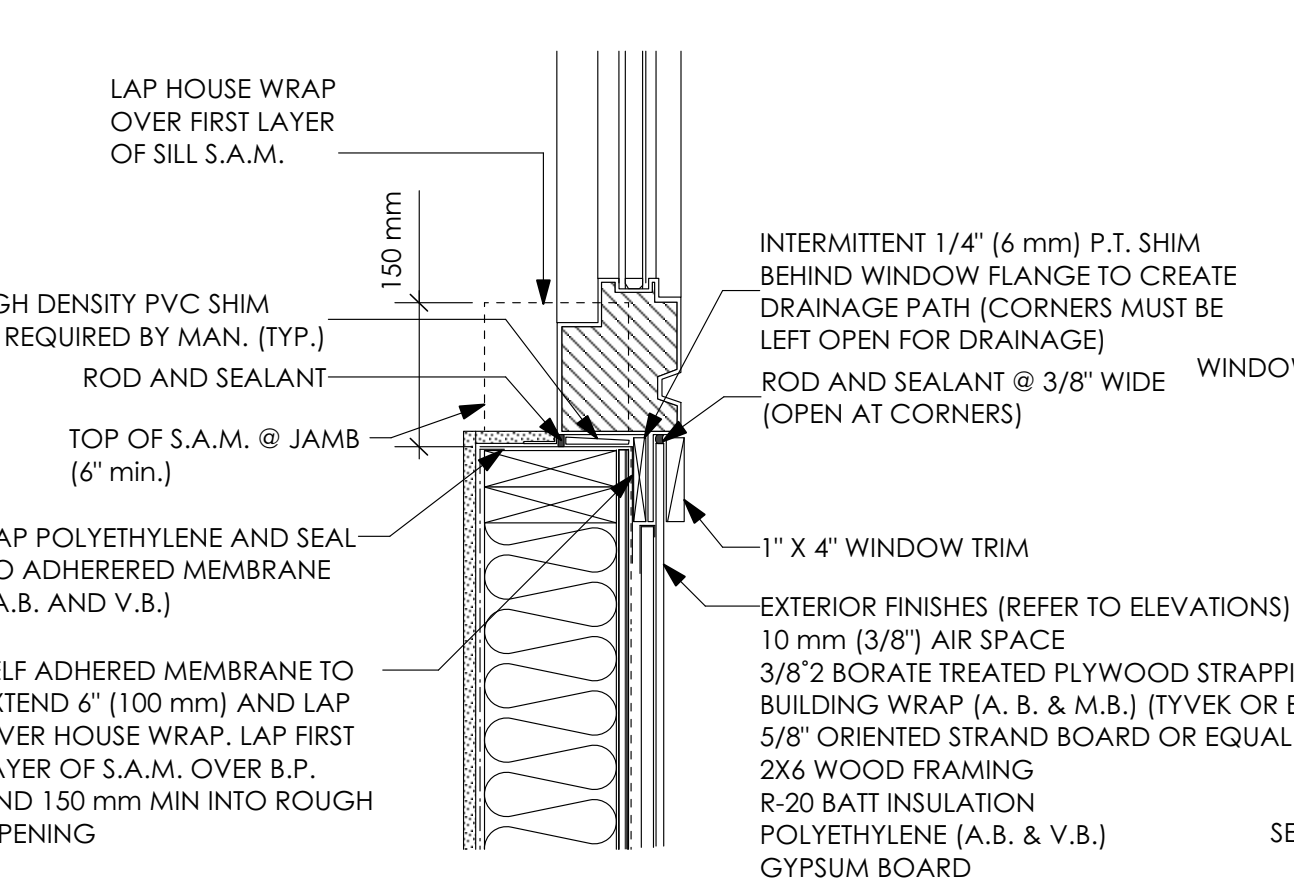
4 Cantilevered Floor



5 Exterior Corner
D1 Scale: 1 1/2" = 1'-0"

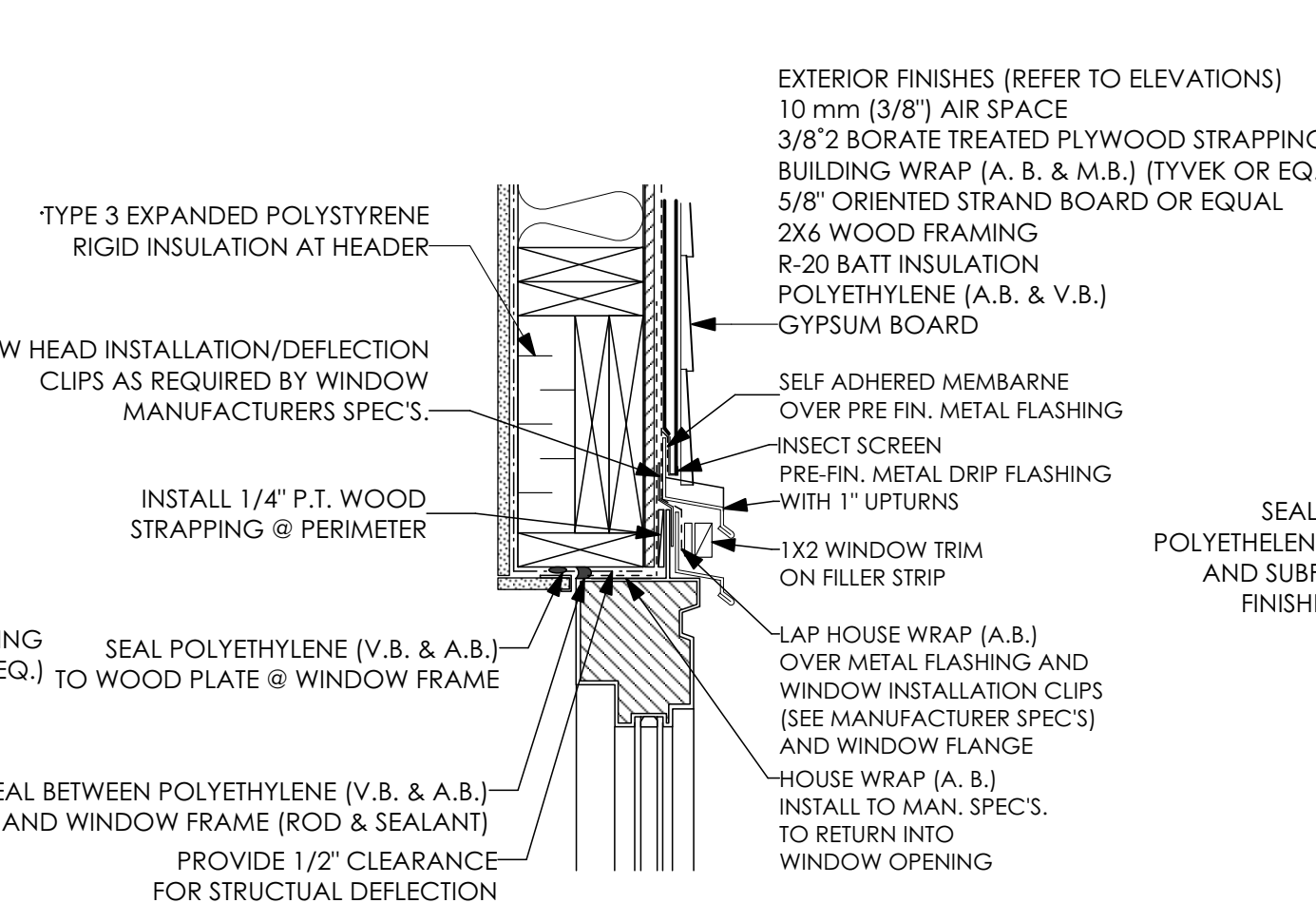


6 Interior Corner
D1 Scale: 1 1/2" = 1'-0"

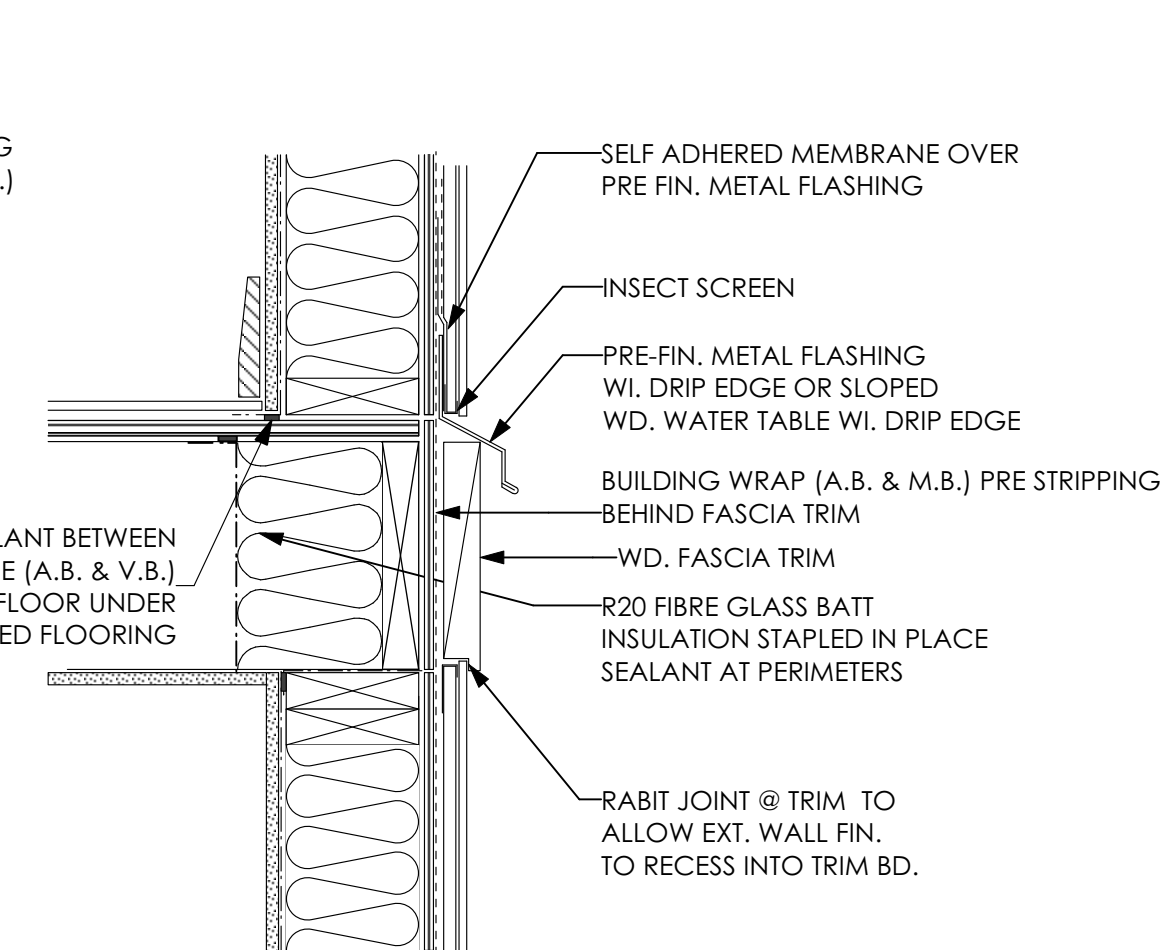


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D1

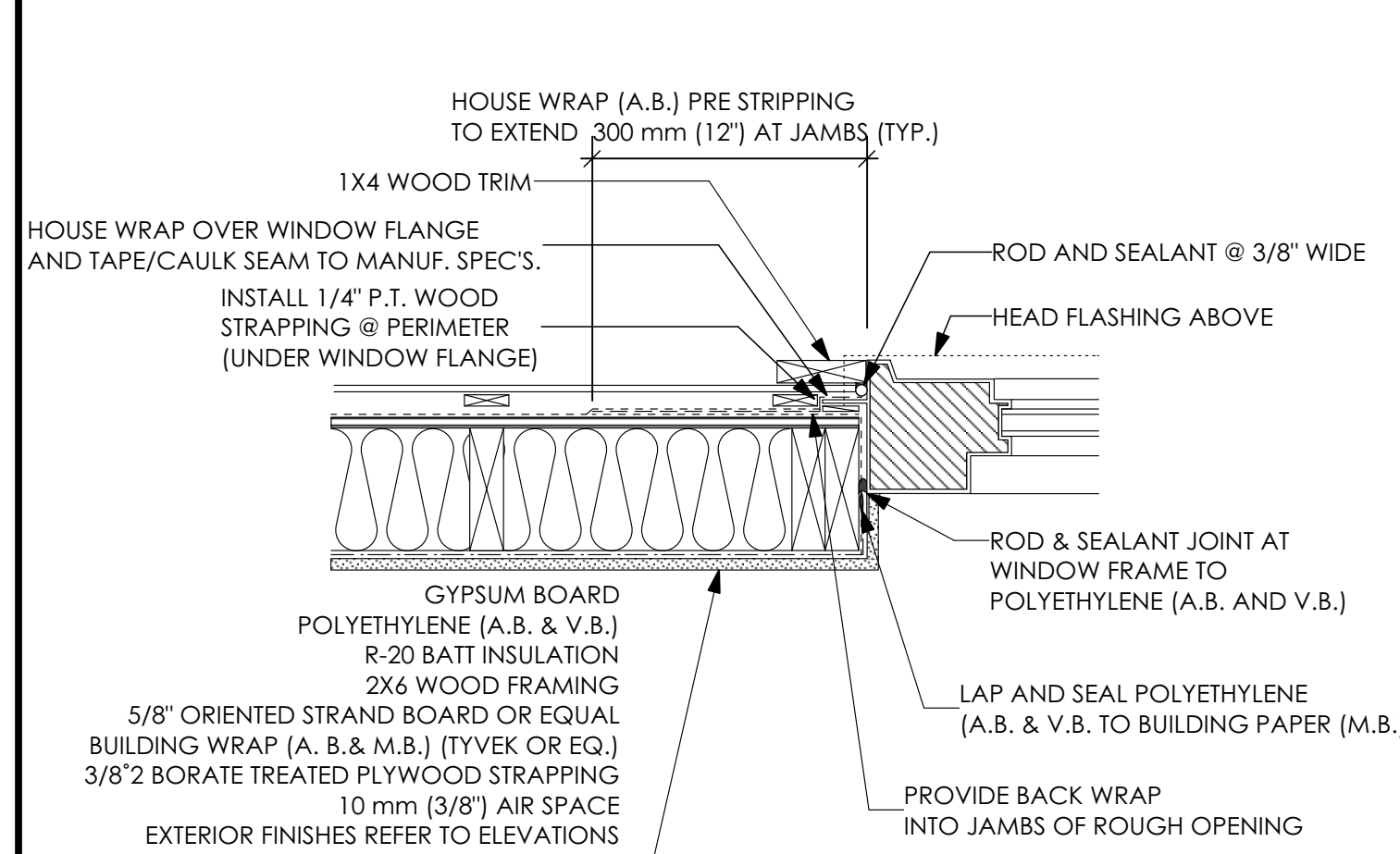
Window Sill
Scale: 1 1/2" = 1'-0"



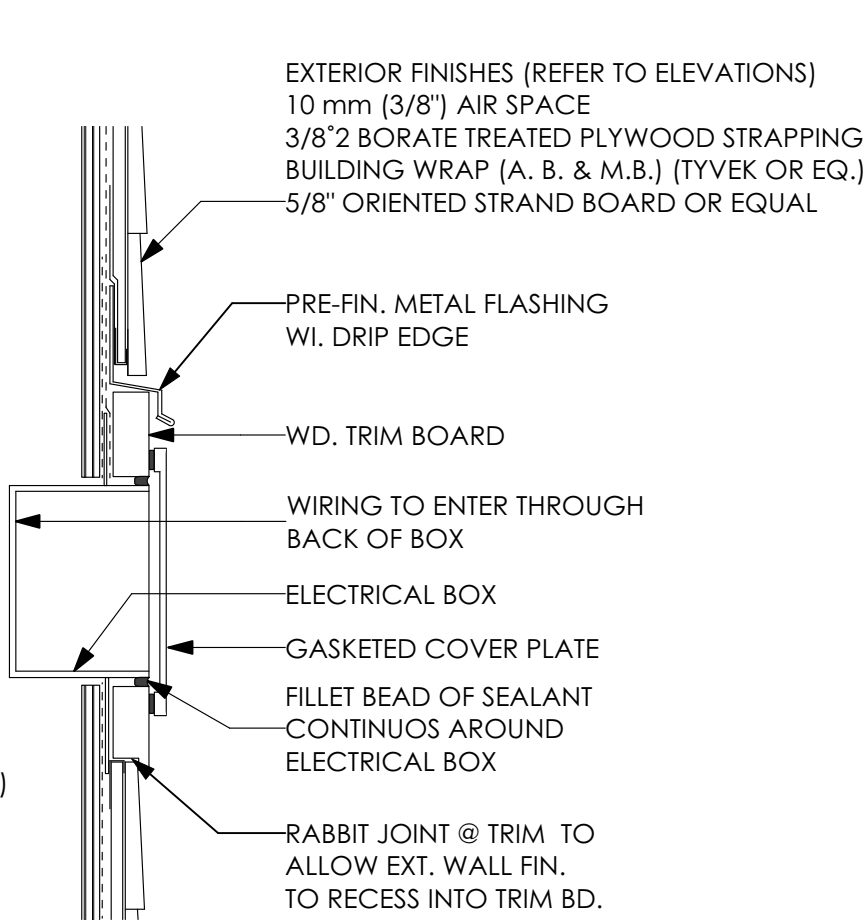
8 Window Header
D1 Scale: 1 1/2" = 1'-0"



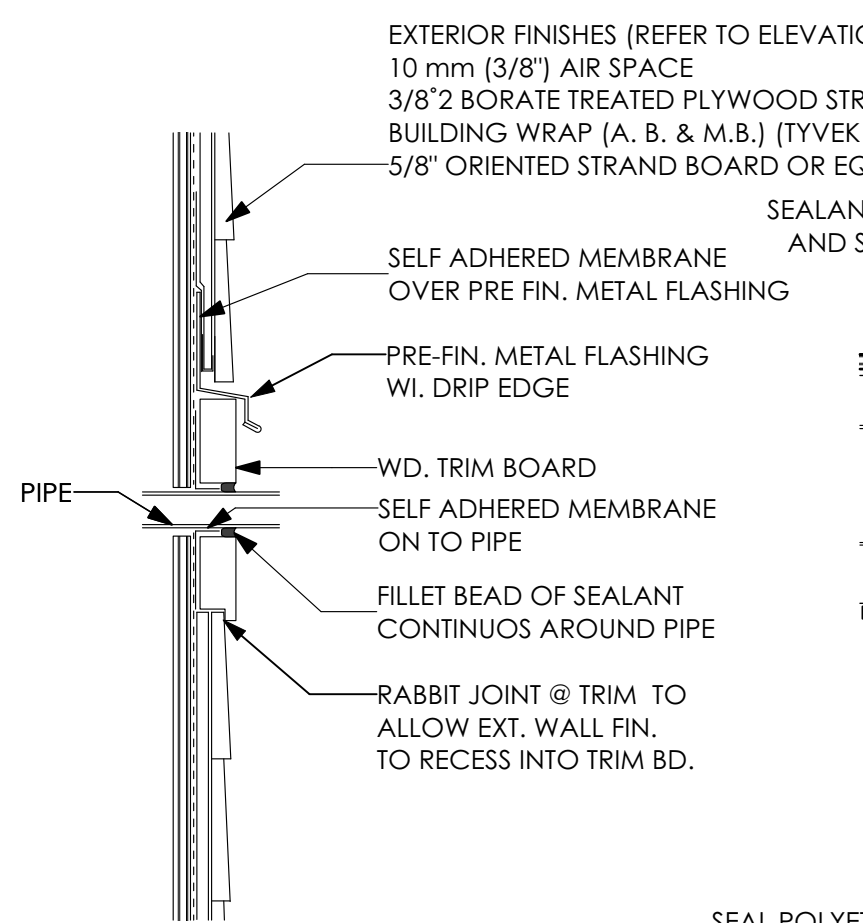
9 Trimmer Joist
D1 Scale: 1 1/2" = 1'-0"



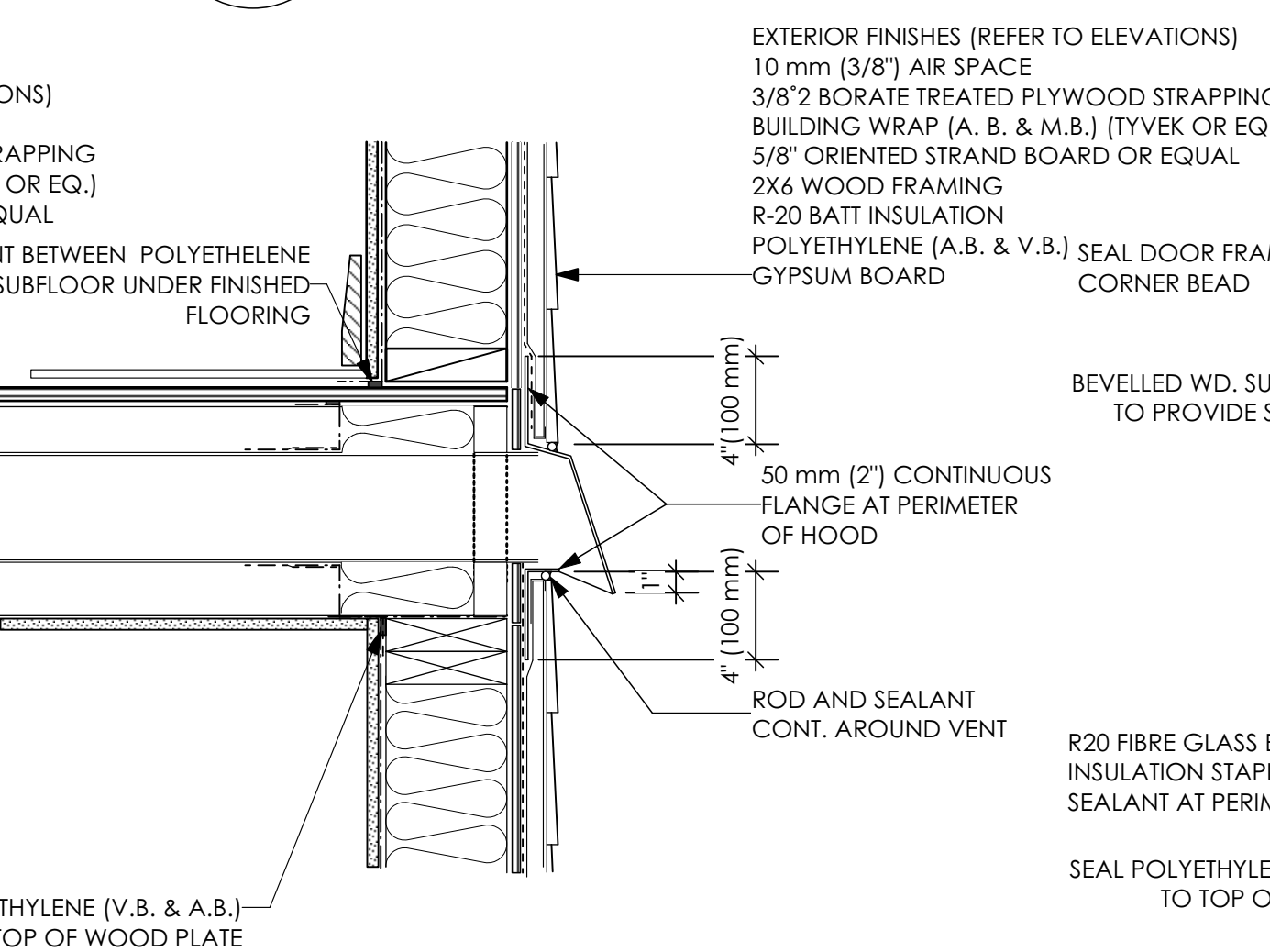
10 Window Jamb
D1 Scale: 1 1/2" = 1'-0"



11 Electrical Fixtures
D1 Scale: 1 1/2" = 1'-0"

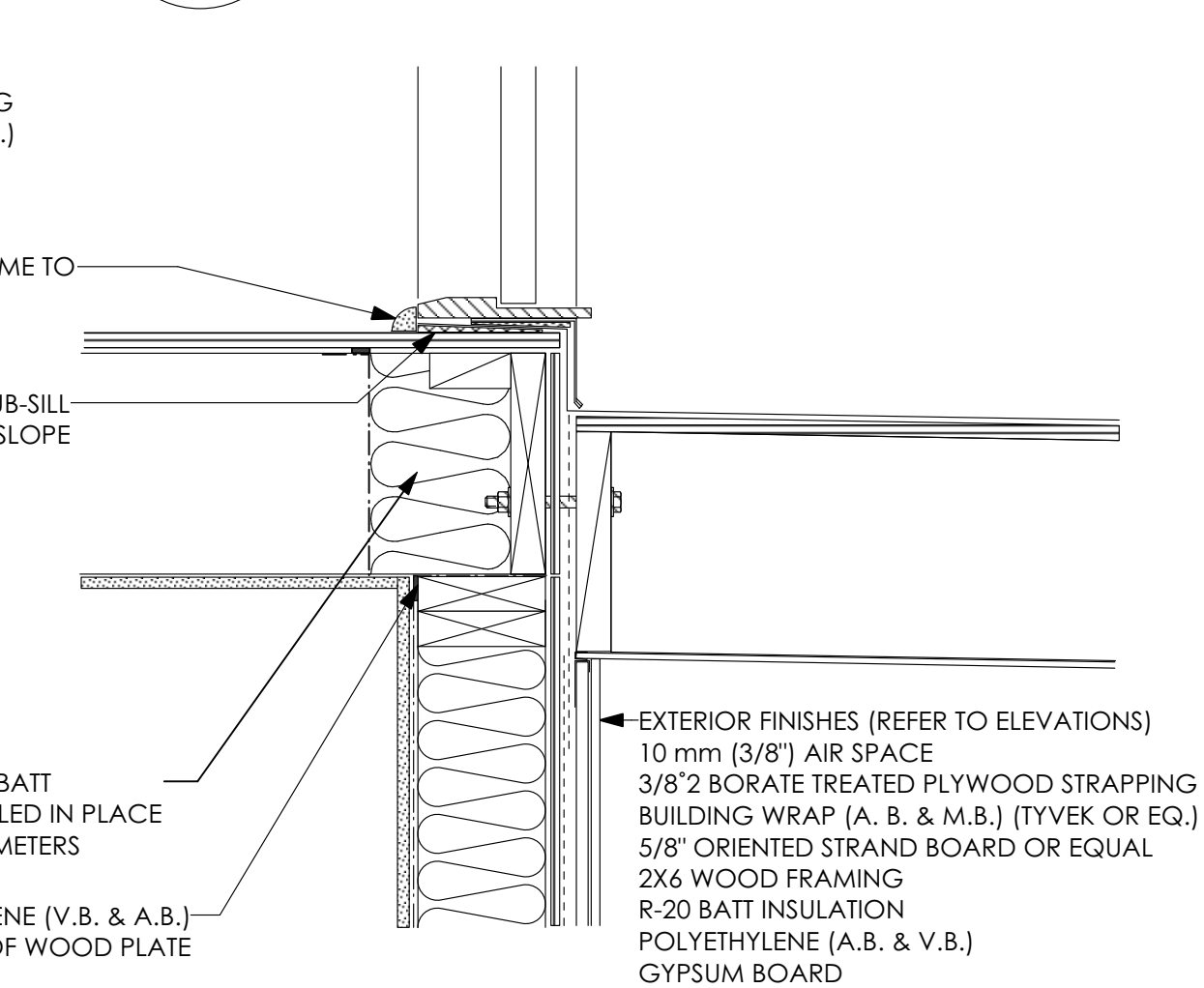


12
D1 Pipes
Scale: 1 1/2" = 1'-0"



13 Wall Exhaust Vent

Scale: 1 1/2" = 1'-0"



14 Door Sill Protected Membrane

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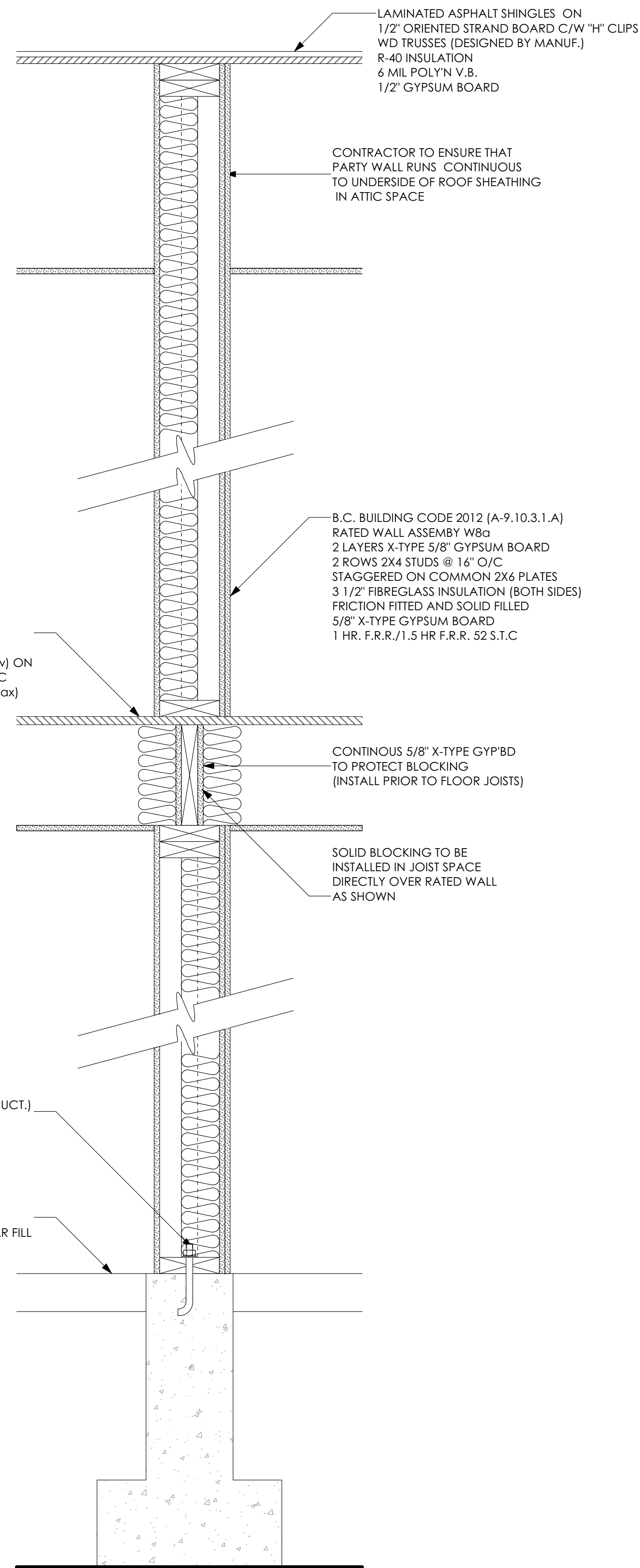
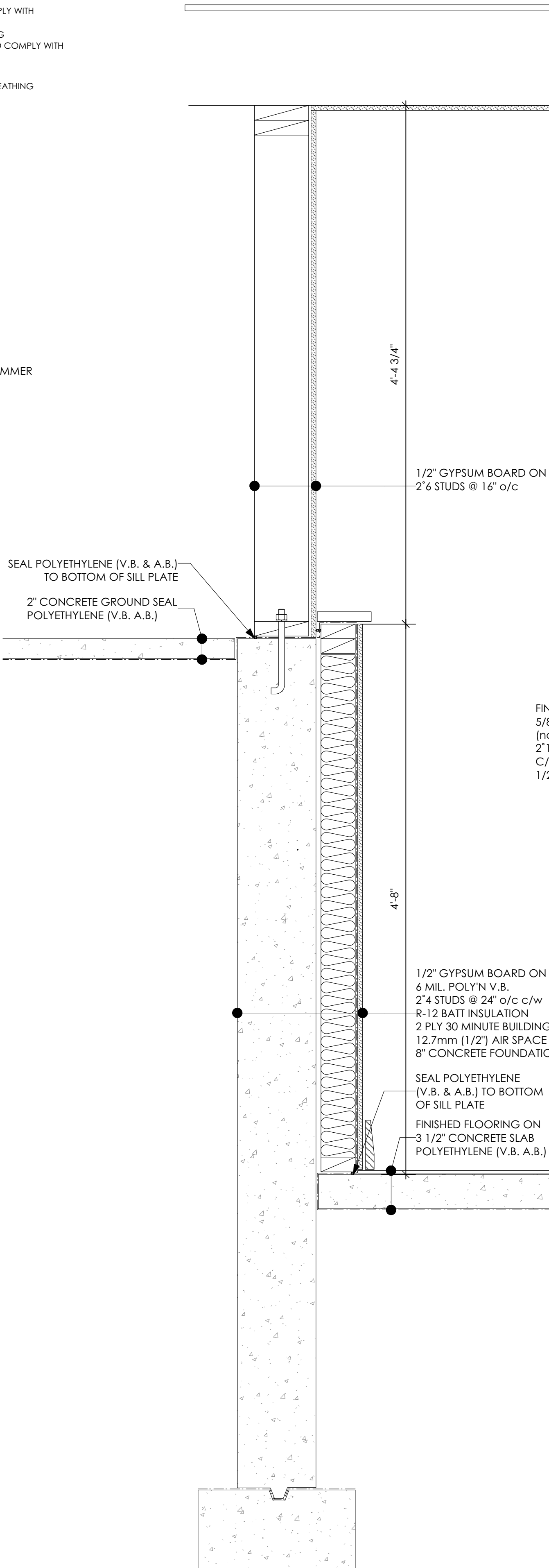
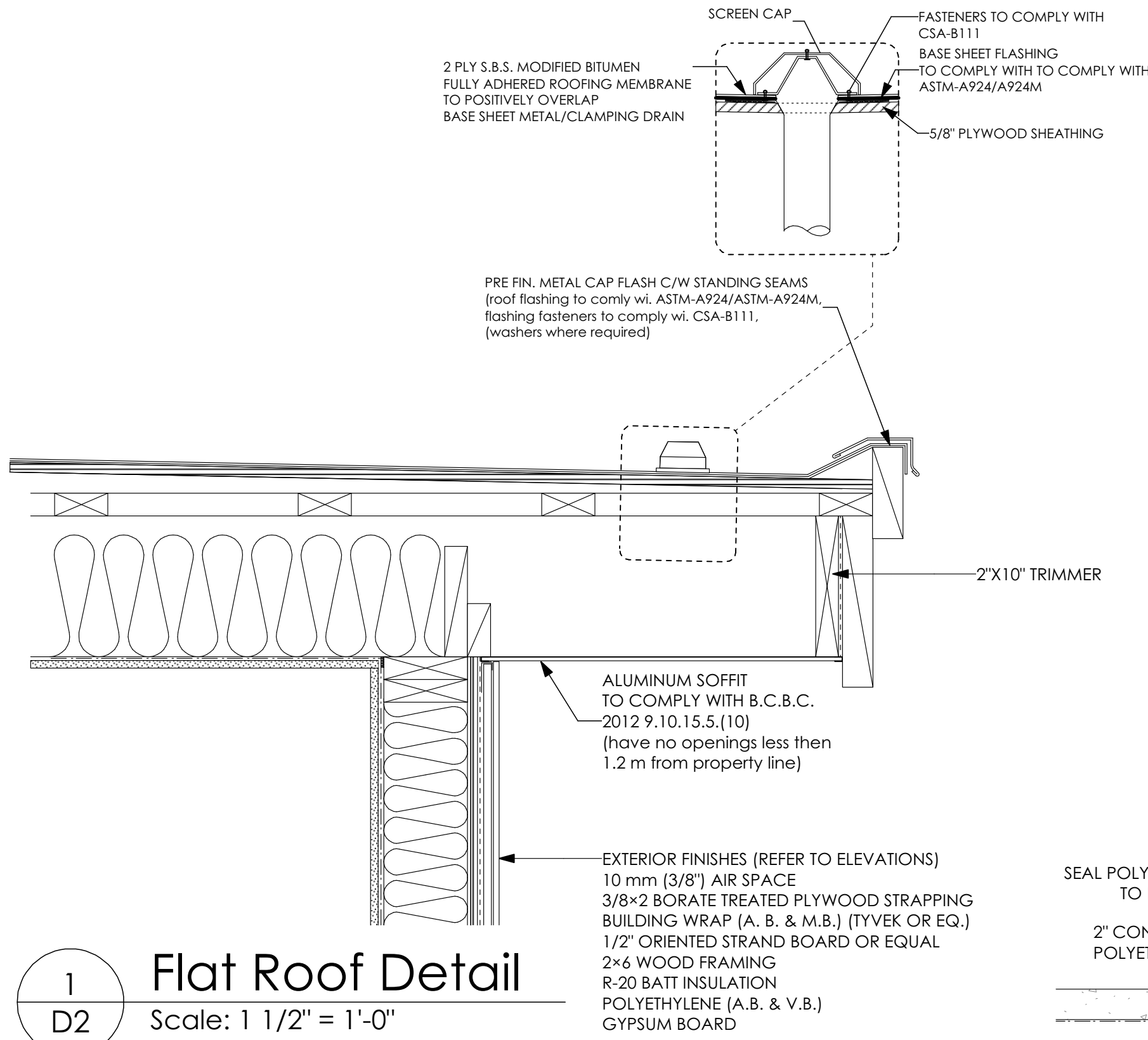
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| SCALE | As Shown | SHT. NO. | D1 OF D2 |

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