

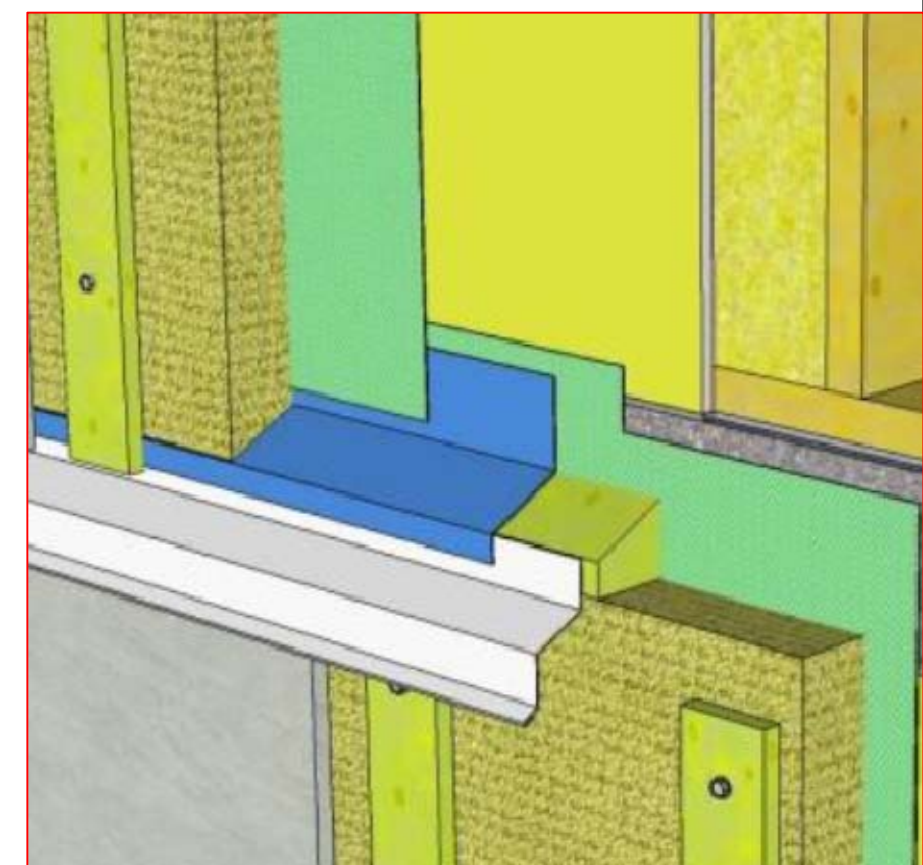
1
A10
Balcony Door to Deck Interface

Suspended Deck Component List - Typical for both ends of deck U.N.O.	
Item#	Description
1	4-Ply 2x10 Built-Up Cedar Beam
2	2-2x10 Built-Up Cedar Beam with LUS28 Hanger Into 4-Ply Beam (InBrd rests on wall structure)
3	2x6 Cedar Joists 16" O.C. dropped with 2x2 sleepers installed parallel on top surface
4	Hollow Structural Section 1- $\frac{1}{2}$ " x 1- $\frac{1}{2}$ " x $\frac{1}{8}$ "
5	1x6 Deck Boards (Cedar or Wood Plastic Composite) - $\frac{1}{4}$ " Gaps
6	3-Ply 2x10 Built-Up S-P-F Beam with Simpson HU210-4 Hanger (Or Equivalent) at Both Ends.
7	Brace Assembly Lower Hanger ($\frac{3}{8}$ " SS)
8	Brace Assembly Upper Hanger ($\frac{3}{8}$ " SS)
9	Shiplap Horizontal Siding
10	Capillary Break Furring Strip
11	ROXUL ComfortBoard IS RockWool Insulation
12	$\frac{1}{2}$ " Sheathing
13	ROXUL ComfortBatt RockWool Insulation
14	$\frac{3}{4}$ " Wood Flooring
15	BackStop Angle
16	P&S Membrane
17	Sub-Flashing
18	Intermittent Shims
19	Rebated Plywood Blocking

Balcony Door Installation Notes:

- 1) Drop Trusses 1.5"
- 2) Install parallel 1x2 sleepers on top of truss and stop 3" from inboard end of truss
- 3) Rebate -19 Pressure Treated Plywood to provide slight slope of last deck board
- 4) -17 Sub Flashing top leg terminates on vertical below door frame
- 5) -16 P&S Flashing extends from top of back angle down along rebate of P.T. Plywood blocking and down over bottom leg of flashing.
- 6) Attached last inboard two deck boards together with cedar biscuits and waterproof glue.
- 7) If there is a chance that the P&S will be exposed to UV, cover with dress flashing.
- 8) Extend P&S up jambs 6" and then detail rest of R.O. with R-Guard products as per standard window installation below.
- 9) Run living room wall top plates 1" under upper floor sheathing and place 1" Plywood blocking on top to make room for -19 blocking at door.

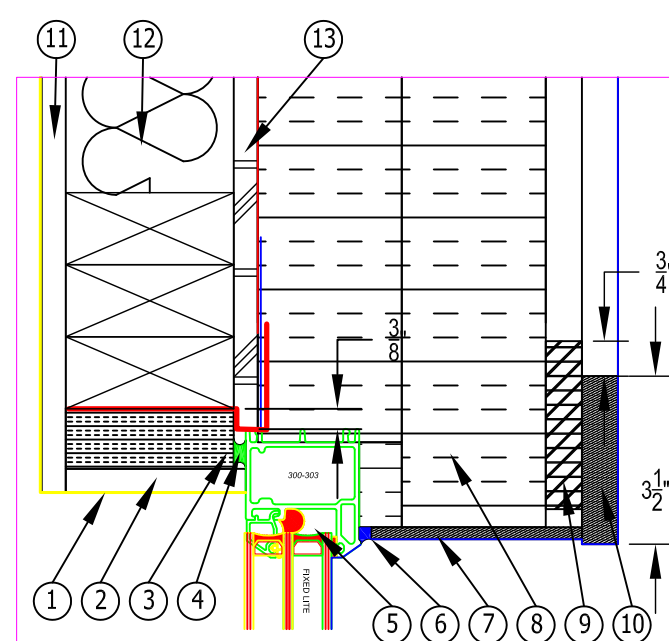
No.	Date	Issue
1	Jan. 21, 2014	Issued for Building Permit Application



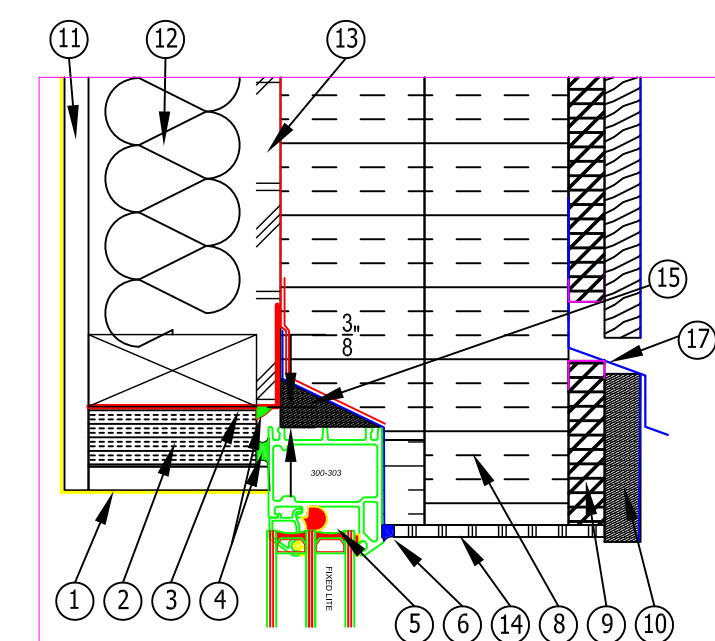
2
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Base of Wall Flashing (Typ.)

- 1) Wood blocking installed depth of insulation and tapered on top surface (1 or multiple pieces)
- 2) Metal flashing attached to front surface of wood block
- 3) P&S Membrane transitions from 4" up sheathing down over top vertical leg of metal flashing
- 4) Tyvek Sheathing Membrane lapped over P&S and taped.

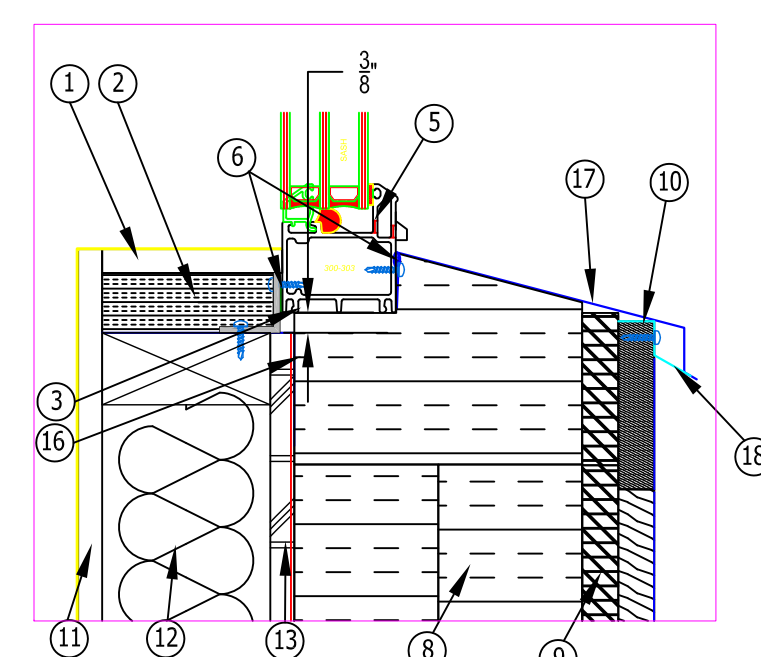
Graphic Extracted from Guide for Designing Energy-Efficient Building Enclosures for Wood-Frame Multi-Unit Residential Buildings in Marine to Cold Climate Zones in North America - Published by Home Owner Protection Office



3
A10
Fixed Lite Window Jamb (Typ.)



4
A10
Fixed Lite Window Head (Typ.)



5
A10
Fixed Lite Window Sill (Typ.)

Window Installation Notes:

- 1) Cut Tyvek back from openings 4"
- 2) Trim Tyvek edges at opening with Foil-Faced Peel & Stick Tape. Overlap Tyvek by 2".
- 3) Detail Rough Opening with R-Guard Joint and Seam and R-Guard Fast Flash fully overlapping P&S
- 4) Imbed wood blocking in R-Guard
- 5) Use 6" P&S at head and sill
- 6) Extend head P&S 2" up sheathing and then down over blocking and over front face of window frame
- 6) Lap Tyvek over P&S and tape
- 7) Perforated soffit @ head provides drainage plane and visual indicator of leaks
- 8) Fasten Flashing to back side of furring strips by screwing through strips and into flashing. Apply R-Guard to top of flashing leg before attaching to furring.
- 9) P&S at sill applied to stud under -2 insulation and down sheathing overlapping Tyvek by 2"

Suspended Deck Component List - Typical for both ends of deck U.N.O.	
Item#	Description
1	$\frac{1}{2}$ " Drywall/Wood Trim Fit Tight To Frame
2	1- $\frac{1}{2}$ " XPS Insulation
3	1- $\frac{1}{2}$ " x $\frac{3}{4}$ " x $\frac{1}{8}$ " Aluminum Angle Screwed Into Stud and Window Frame
4	Air Barrier Sealant Bead (applied to back angle prior to window installation)
5	Cascadia Series 300B Fixed Window Frame
6	Sealant Bead
7	$\frac{1}{8}$ " Trim Return (Cementitious or other suitable panel)
8	Roxul ComfortBoard IS (Trimmed to window frame profile)
9	$\frac{3}{4}$ " x 3- $\frac{1}{2}$ " P.T. Plywood Furring Strip (Set back $\frac{3}{4}$ " from edge to provide cladding nailing surface)
10	$\frac{3}{4}$ " x 3- $\frac{1}{2}$ " Wood Trim
11	$\frac{1}{2}$ " Drywall with VB Paint
12	Stud Bay ROXUL ComfortBatt Insulation
13	$\frac{1}{2}$ " Exterior Grade Plywood Sheathing
14	Perforated Soffit
15	Wood Blocking
16	Rubber Gasket - Gapped $\frac{1}{4}$ " on 6" O.C. for drainage
17	Flashing
18	Flashing Clips



Project Title
The Enclosure
Pemberton Heights, North Vancouver - British Columbia

Drawing
Architectural Details Sheet 1
Windows & Doors

As Specified
January 21, 2014
Drawn By:
SW

Dwg. #:
A10