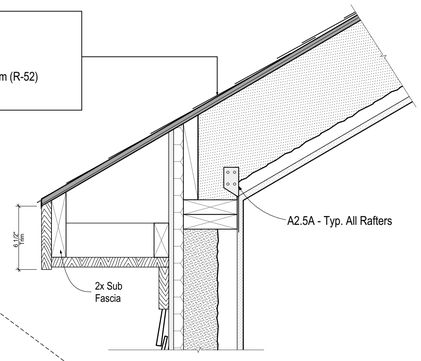
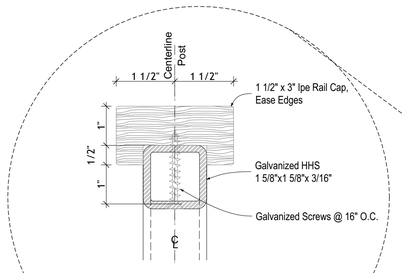
Roof Assembly @ Top Floor (from exterior)
- Asphalt Shingles (w/ Building Felt)
- 5/8" Advantech Sheathing
- 2x10 Roof Rafters w/ 8" Closed Cell Spray Foam (R-52)
- Interior Finish TBD



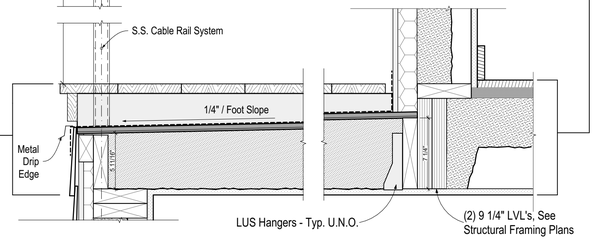


2 A3.2 Balcony Handrail DTL
SCALE: 6" = 1'-0"

NOTE:
For Top Level Floor Assembly see Drawing A3.1

Floor Assembly @ Interior Mid Level
- 3/4" Finish TBD
- 1 1/8" Warmboard Subfloor, (For Radiant Flooring)
- 2x10 Floor Joist w/ 5" Min. Closed Cell Spray Foam (R-33)
- 5/8" GWB Pnt.

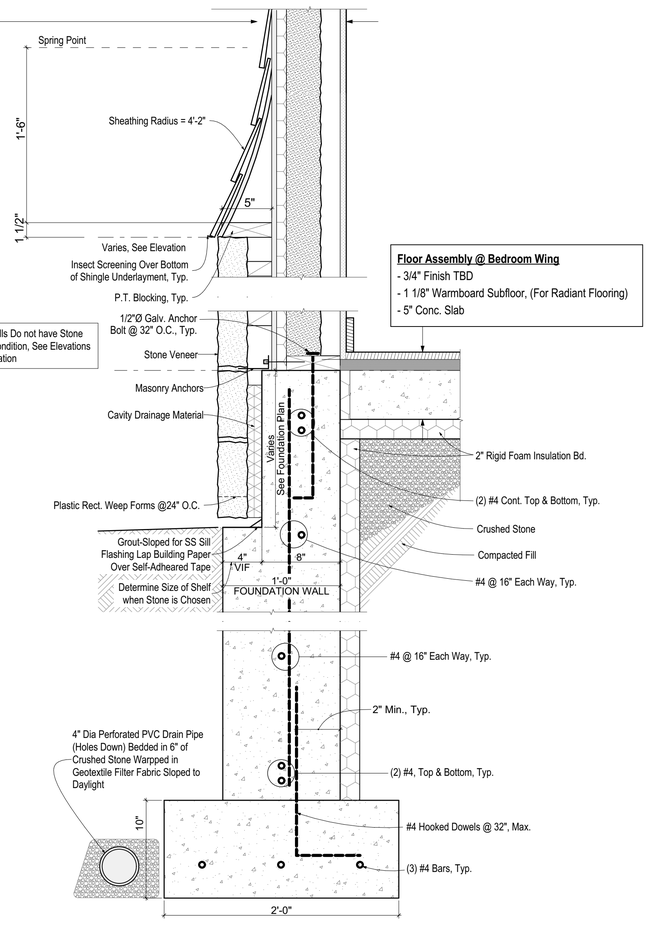
Floor Assembly @ Balcony Mid Level
- 3/4" Finish Decking TBD
- 2x4 P.T./ Ripped/ Tapered to Drain
- EPDM Waterproof Membrane
- 5/8" Advantech Subfloor
- 2x8 Floor Joist Ripped/ Tapered to Drain w/ Closed Cell Spray Foam Insulation (R-47)
- 5/8" GWB Pnt.



Typ. Exterior Wall Assembly (from exterior)
- Cedar Shingle Siding, Stained
-ZIP PANEL 1/2" Plywood Sheathing w/ Self Adhered Water Resistant Air Barrier w/ 1" Rigid Insulation (R-6.6)
- 2x6 Wd. Framing 16" O.C. w/ Min. 3 1/2" Closed Cell Spray Foam (R-23)
- 5/8" GWB Pnt.

Note: Some Exterior Walls Do not have Stone Veneer & Shingle Flare Condition, See Elevations for Location

Floor Assembly @ Bedroom Wing
- 3/4" Finish TBD
- 1 1/8" Warmboard Subfloor, (For Radiant Flooring)
- 5" Conc. Slab

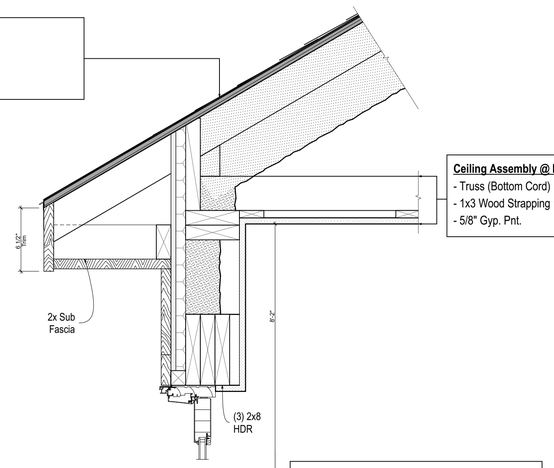


1 A3.2 Typ. Wall Section DTL @ New Foundation w/ Stone Wall
SCALE: 1 1/2"= 1'-0"

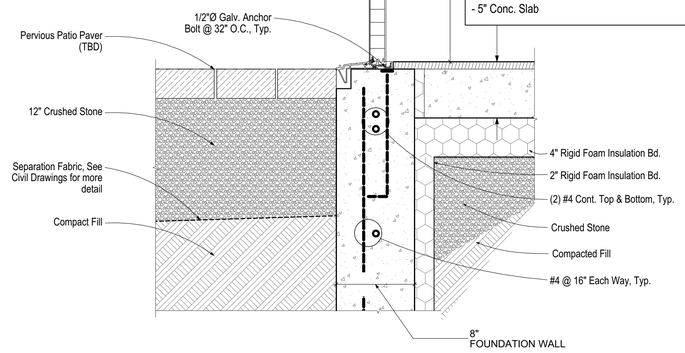
0 6" 12" 18"

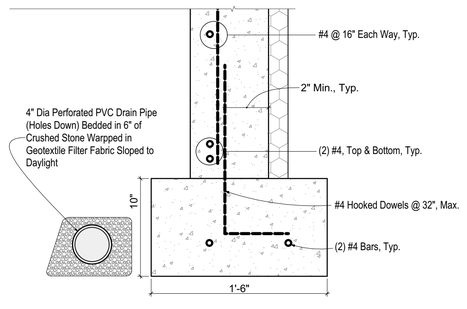
Roof Assembly @ Pool House
- Asphalt Shingles (w/ Building Felt)
- 5/8" Advantech Sheathing
- Trusses w/ 8" Closed Cell Spray Foam (R-52)

Ceiling Assembly @ Pool House
- Truss (Bottom Cord)
- 1x3 Wood Strapping 16" O.C.
- 5/8" Gyp. Pnt.



Floor @ Pool House
- 3/4" Finish Tile (TBD)
- 5" Conc. Slab w/ Radiant Tubing
- 5" Conc. Slab





2 A3.2 Typ. Wall Section DTL @ Pool House
SCALE: 1 1/2"= 1'-0"