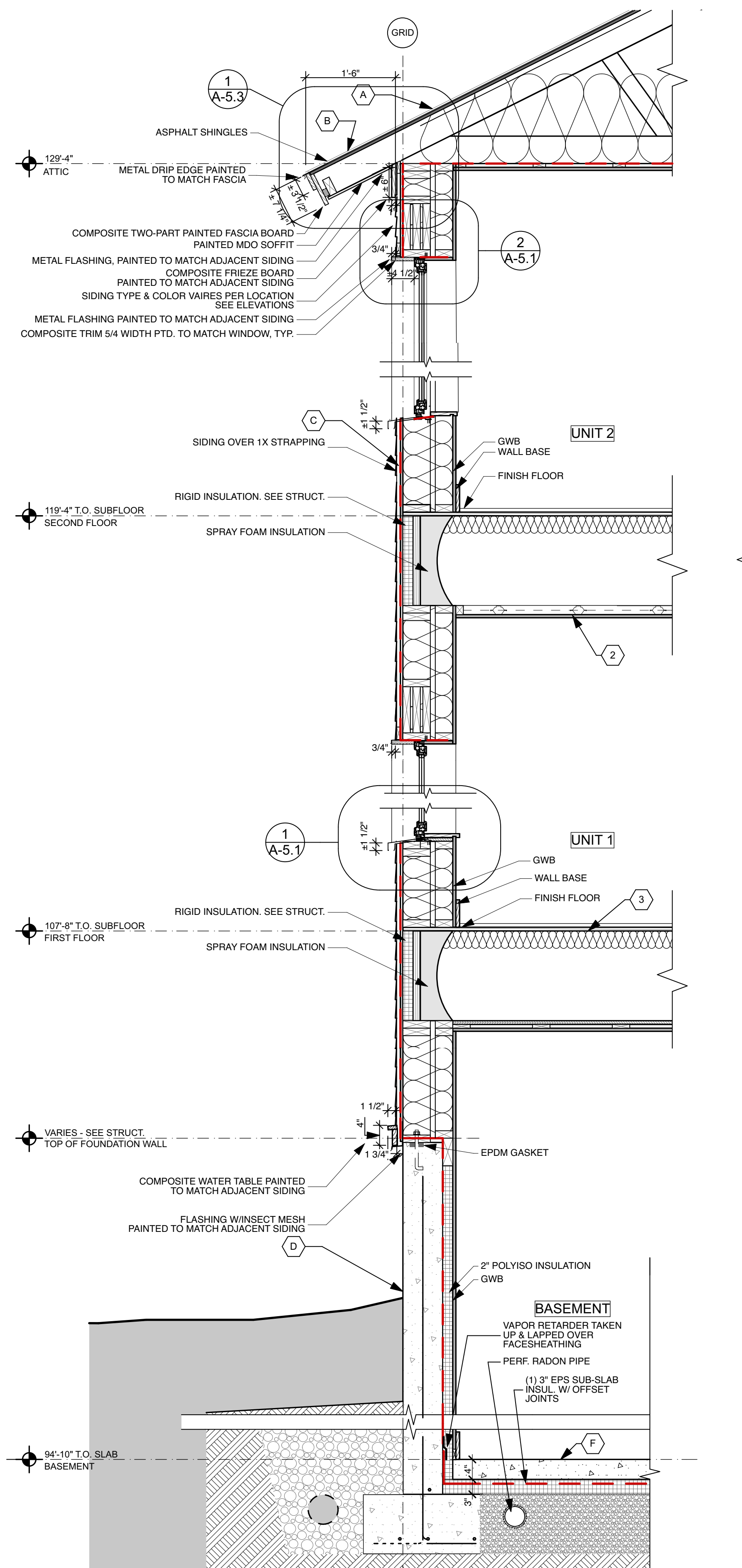
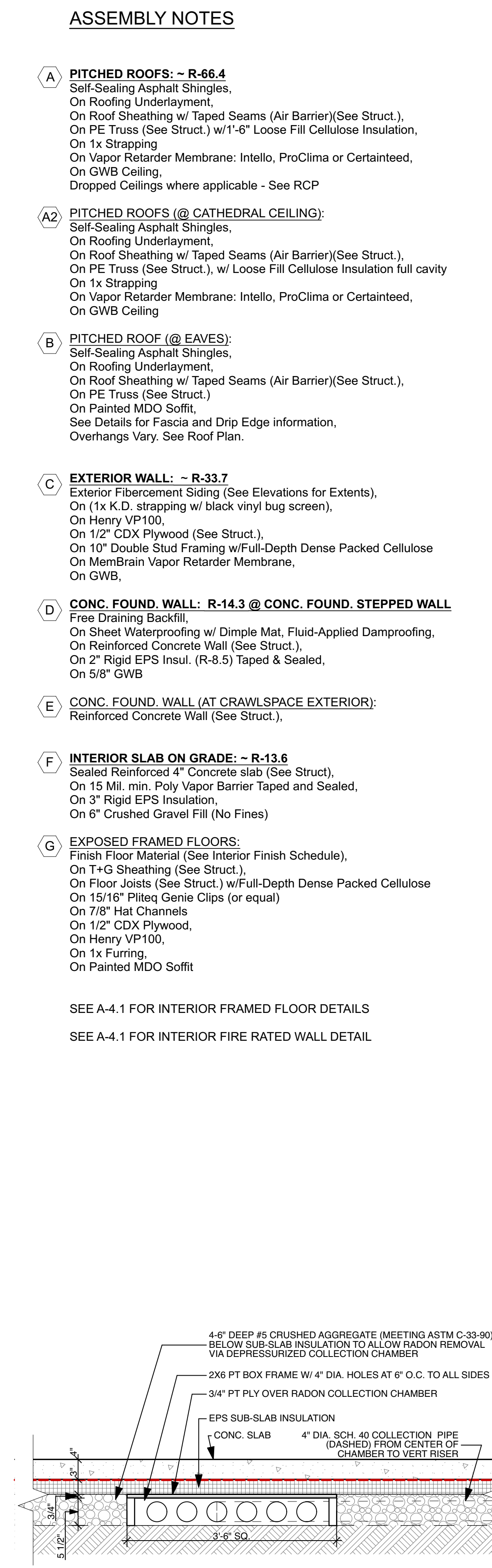


2 FIRE RATED ASSEMBLIES
SCALE: 3/4" = 1'-0"



1 TYPICAL WALL SECTION
SCALE: 3/4" = 1'-0"



3 RADON SUCTION PIT
SCALE: 3/4" = 1'-0"

ASSEMBLY NOTES

- A PITCHED ROOFS: ~ R-66.4**
Self-Sealing Asphalt Shingles,
On Roofing Underlayment,
On Roof Sheathing w/ Taped Seams (Air Barrier)(See Struct.),
On PE Truss (See Struct.) w/1'-6" Loose Fill Cellulose Insulation,
On 1x Strapping
On Vapor Retarder Membrane: Intello, ProClima or Certaineed,
On GWB Ceiling,
Dropped Ceilings where applicable - See RCP
- A2 PITCHED ROOFS (@ CATHEDRAL CEILING):**
Self-Sealing Asphalt Shingles,
On Roofing Underlayment,
On Roof Sheathing w/ Taped Seams (Air Barrier)(See Struct.),
On PE Truss (See Struct.), w/ Loose Fill Cellulose Insulation full cavity
On 1x Strapping
On Vapor Retarder Membrane: Intello, ProClima or Certaineed,
On GWB Ceiling
- B PITCHED ROOF (@ EAVES):**
Self-Sealing Asphalt Shingles,
On Roofing Underlayment,
On Roof Sheathing w/ Taped Seams (Air Barrier)(See Struct.),
On PE Truss (See Struct.)
On Painted MDO Soffit,
See Details for Fascia and Drip Edge information,
Overhangs Vary. See Roof Plan.
- C EXTERIOR WALL: ~ R-33.7**
Exterior Fibercement Siding (See Elevations for Extents),
On (1x K.D. strapping w/ black vinyl bug screen),
On Henry VP100,
On 1/2" CDX Plywood (See Struct.),
On 10" Double Stud Framing w/Full-Depth Dense Packed Cellulose
On MemBrain Vapor Retarder Membrane,
On GWB,
- D CONC. FOUND. WALL: R-14.3 @ CONC. FOUND. STEPPED WALL**
Free Draining Backfill,
On Sheet Waterproofing w/ Dimple Mat, Fluid-Applied Damproofing,
On Reinforced Concrete Wall (See Struct.),
On 2" Rigid EPS Insul. (R-8.5) Taped & Sealed,
On 5/8" GWB
- E CONC. FOUND. WALL (AT CRAWLSPACE EXTERIOR):**
Reinforced Concrete Wall (See Struct.),
- F INTERIOR SLAB ON GRADE: ~ R-13.6**
Sealed Reinforced 4" Concrete slab (See Struct.),
On 15 Mil. min. Poly Vapor Barrier Taped and Sealed,
On 3" Rigid EPS Insulation,
On 6" Crushed Gravel Fill (No Fines)
- G EXPOSED FRAMED FLOORS:**
Finish Floor Material (See Interior Finish Schedule),
On T+G Sheathing (See Struct.),
On Floor Joists (See Struct.) w/Full-Depth Dense Packed Cellulose
On 15/16" Pliteq Genie Clips (or equal)
On 7/8" Hat Channels
On 1/2" CDX Plywood,
On Henry VP100,
On 1x Furring,
On Painted MDO Soffit

SEE A-4.1 FOR INTERIOR FRAMED FLOOR DETAILS
SEE A-4.1 FOR INTERIOR FIRE RATED WALL DETAIL