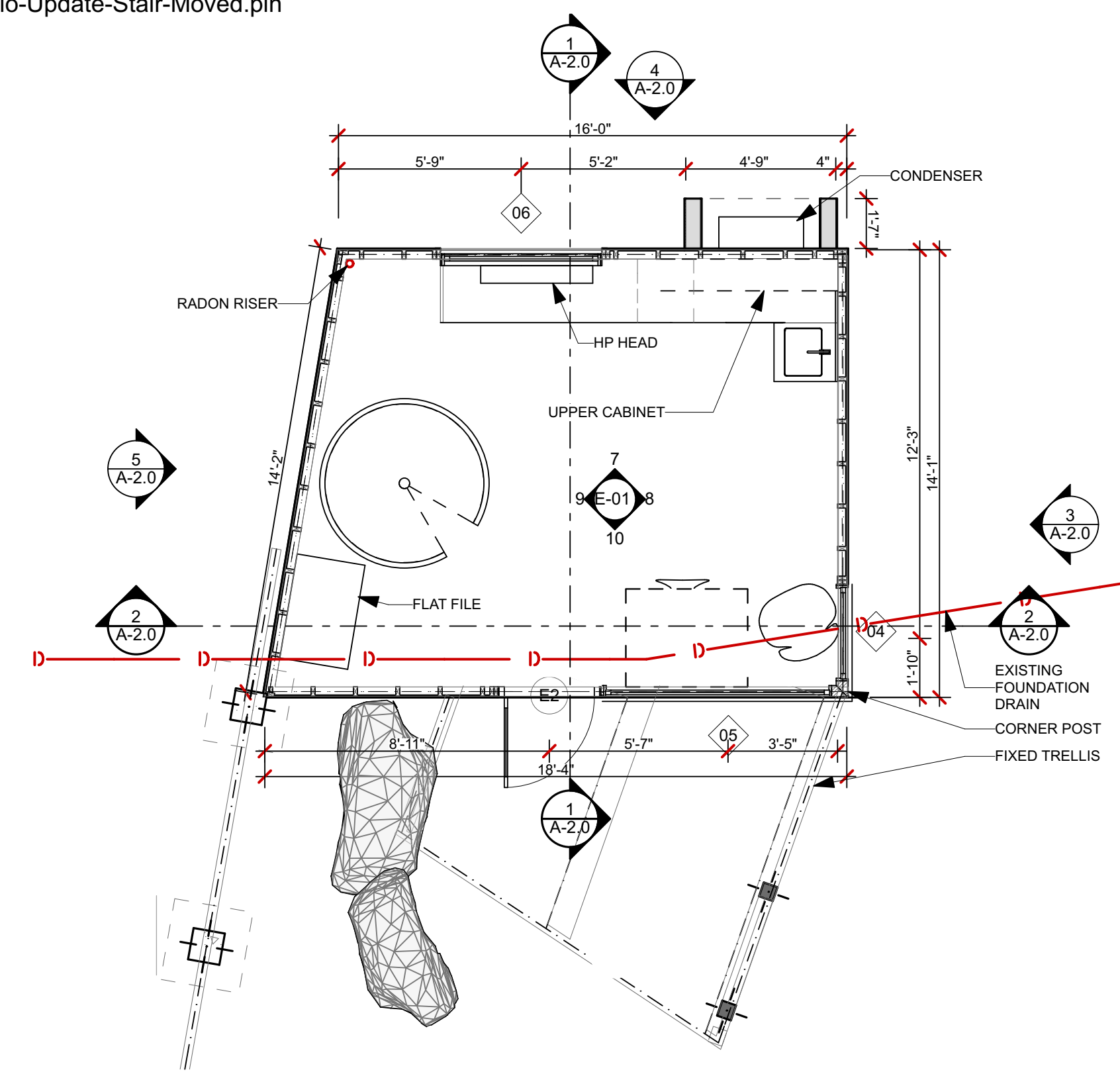


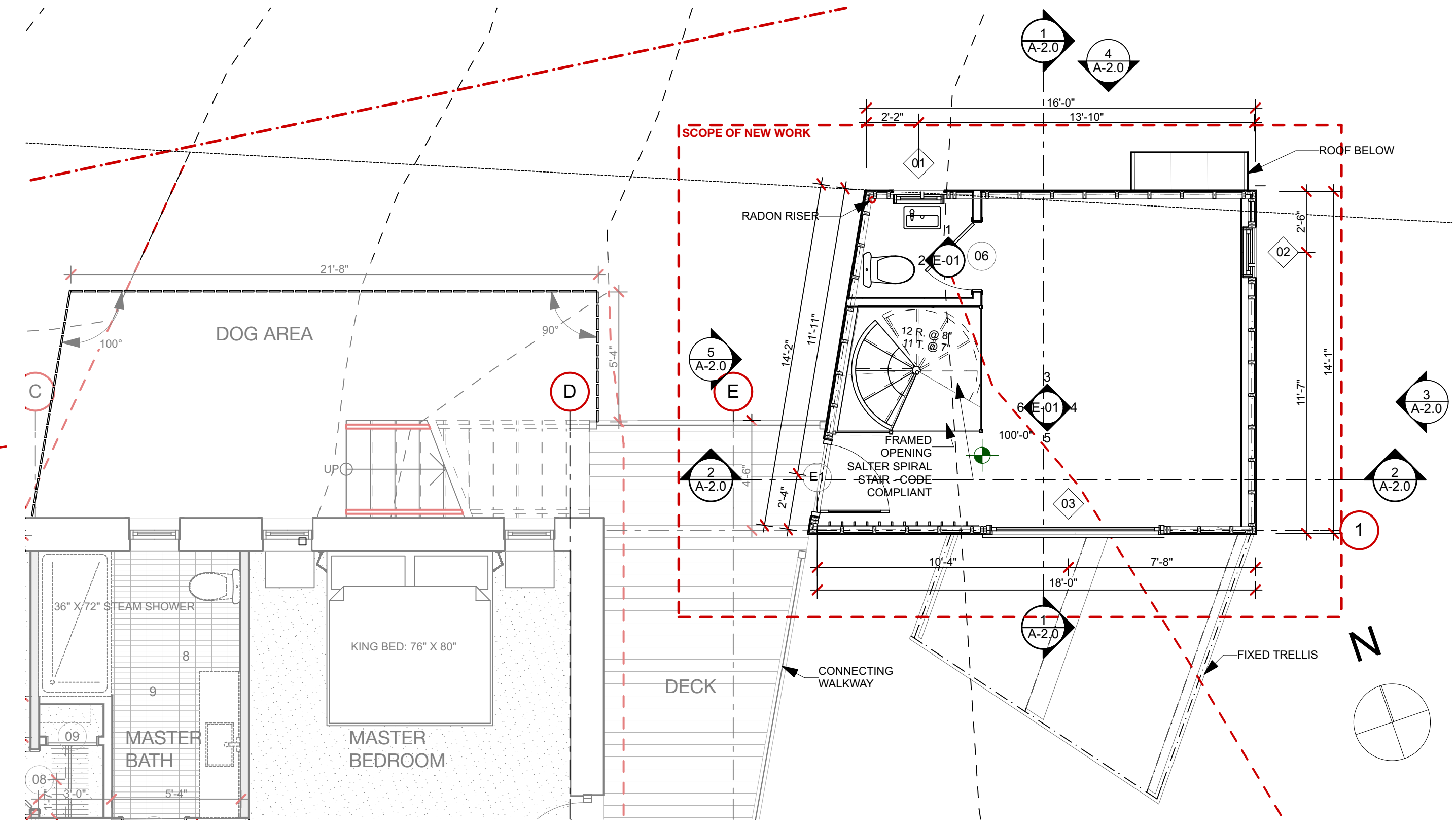
1 FOUNDATION PLAN

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



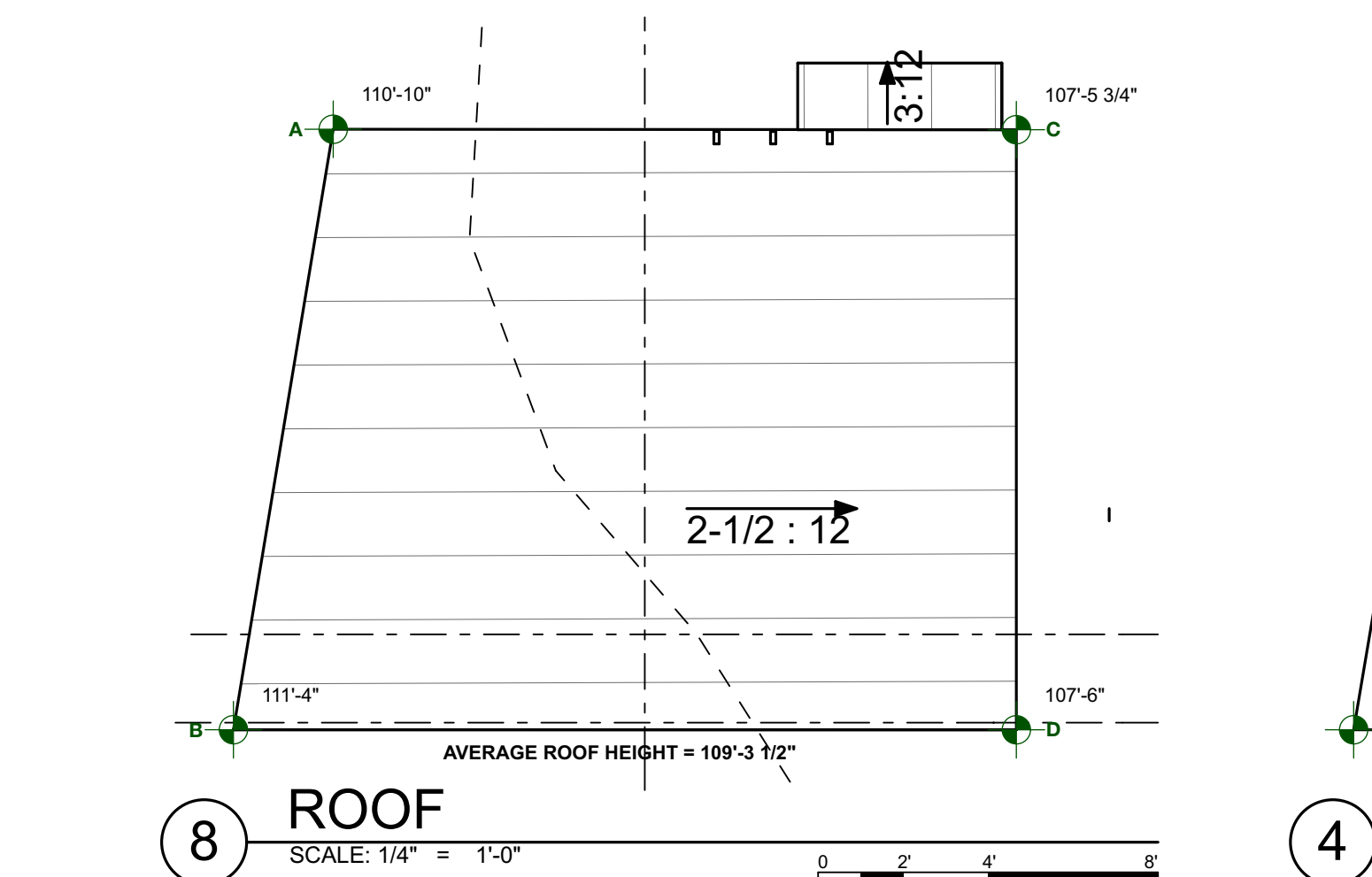
2 LOWER FLOOR

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



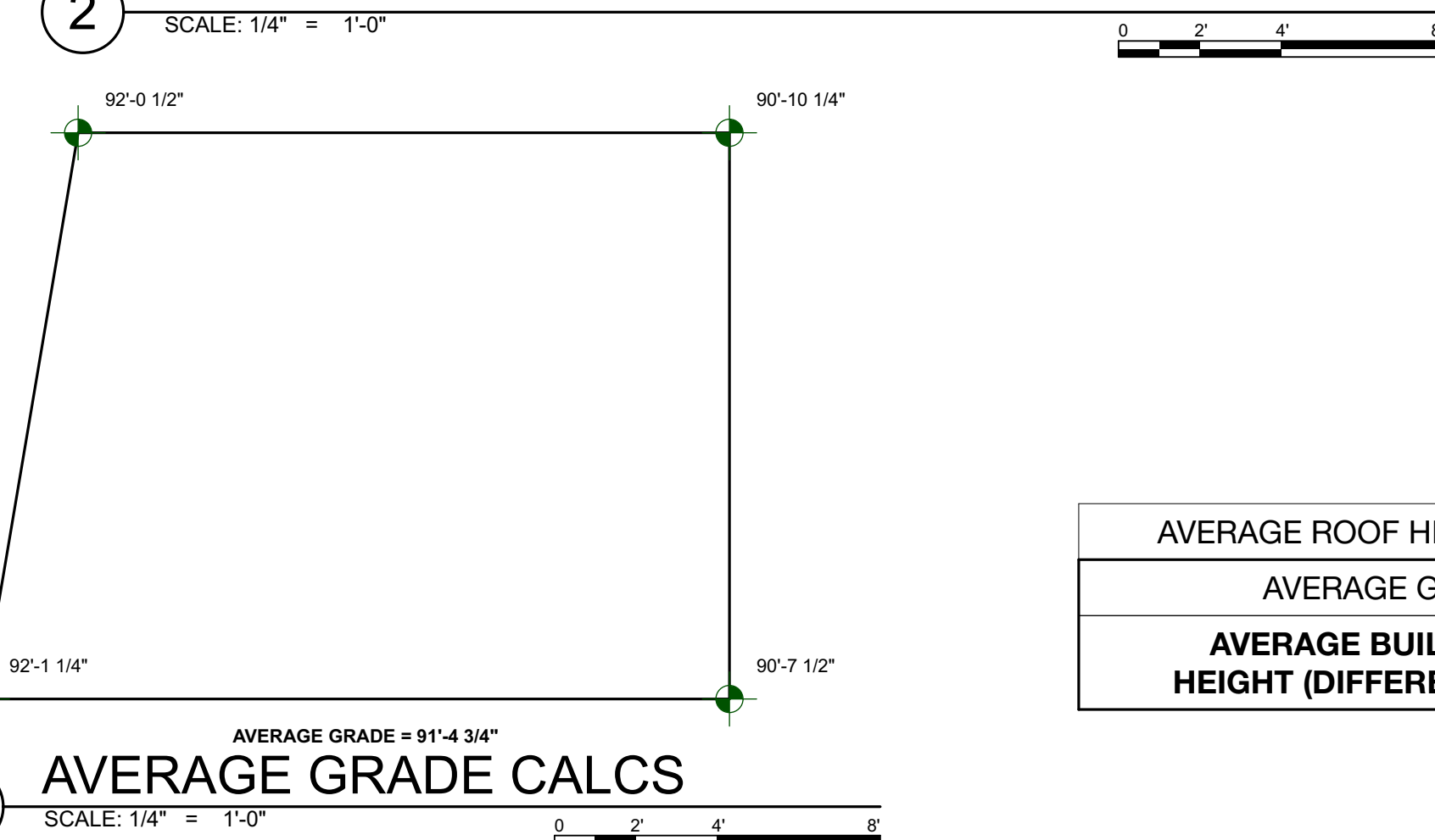
3 UPPER FLOOR

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



8 ROOF

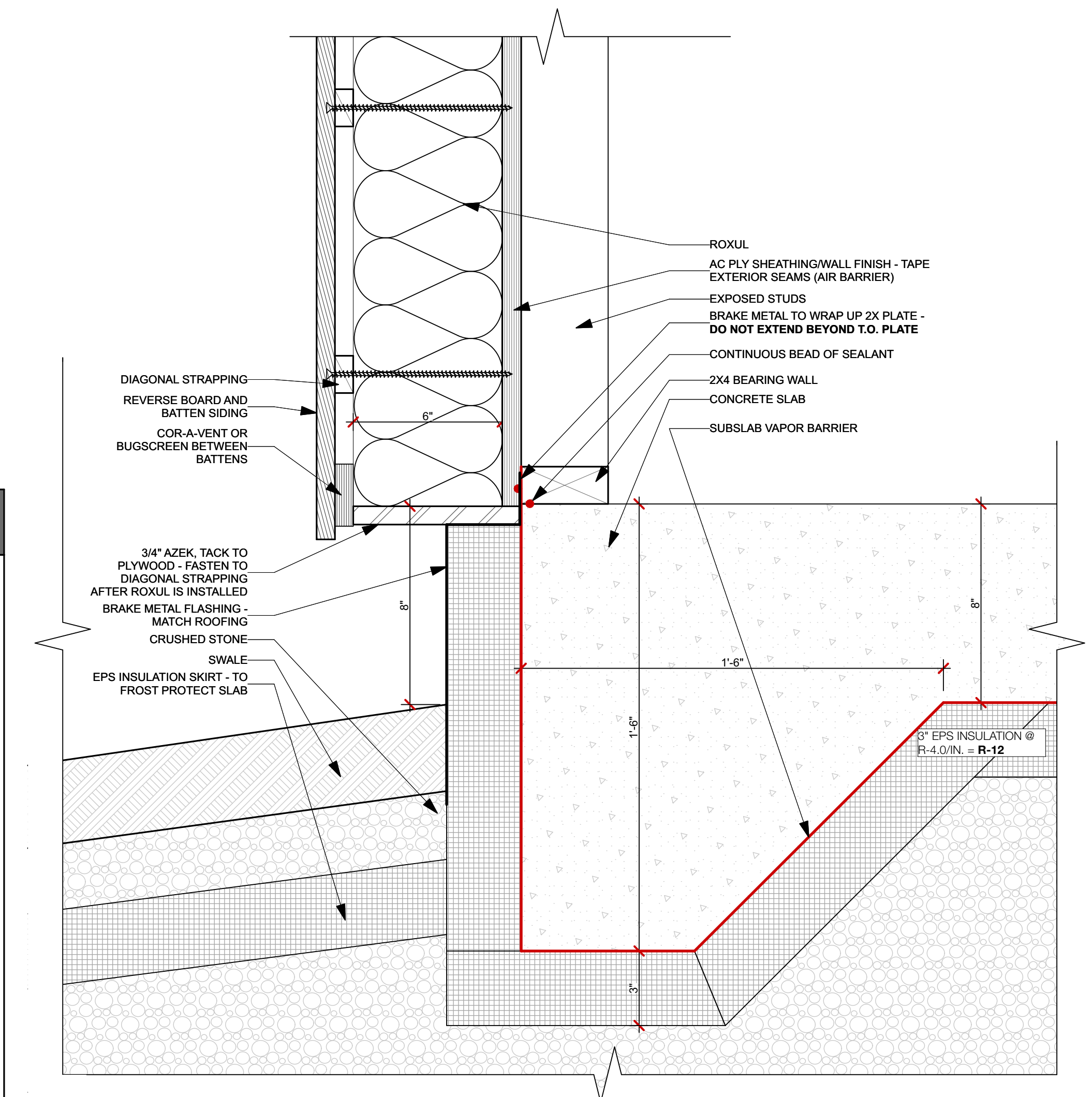
SCALE: 1/4" = 1'-0"



4 AVERAGE GRADE CALCS

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

AVERAGE ROOF HEIGHT	109'-3 1/2"
AVERAGE GRADE	91'-4 3/4"
AVERAGE BUILDING HEIGHT (DIFFERENCE)	17'-10 3/4"



5 STUDIO FOUNDATION DETAIL

SCALE: 3" = 1'-0"

STENZEL WALSH STUDIO - OUTLINE SPEC

Air Sealing:	1.0 ACH50 (recommended to perform test after framing & windows)	APPR TAKE-OFFS	
Foundation:	Frost walls to 48" below grade below house slab Slab on grade: 6" concrete slab with fiber-mesh on taped & sealed vapor barrier on 3" EPS insulation. Radon system below insulation.	63 Linear Feet	
Walls:	Cedar or hemlock framing, clear finish, on Strapping, on 6" Exterior ROXUL on AC Ply (Seams Taped - Air Barrier) on 2x4 Bearing Wall	See Plans	
Roof:	Standing Seam Metal Roof over OSB sheathing over 2x4 vent space over 5/8" ZIP Roof (taped & sealed) over 2x dim. lumber, dense-packed with Cellulose Insulation.	See Plans	
Windows:	Double glazed uPVC or Alu-clad wood (Logic or Loewen), Provide screens - all locations that open directly to exterior	145 SF	
Exterior Doors:	Double glazed Loewen	2	
Int Doors:	Flush panel Birch veneer pocket door, solid core w/ Hardware allowance	1	
Exterior Siding:	Cladding Type 1: 1x6 #3 cedar board on 1x3 battens, natural finish		

Interior Flooring:	Lower Level: Polished Concrete Upper Level: Poly on AC Ply
Interior Walls:	Exposed 2x4 Framing, AC Ply Upper Level: GWB, Bathroom Entry Wall Only
Interior Ceilings:	Lower Level: Floor framing above Upper Level: AC Ply
Interior Trim:	Windows & Glazed Doors: Unfinished poplar Interior Doors: Same as windows
Lighting:	Standard A-Type fixtures with LED screw in bulbs throughout
Mechanical:	Heating & Cooling - 1 head concealed ductless Heat Pump system by Mitsubishi, Fujitsu or Daikin (~22,000 BTU / hour Peak Load / 2 ton system size) Hot Water: Tie into house



FOR PERMIT - NOT FOR CONSTRUCTION

PROJECT NO: STZ
DATE: 5/18/17
DRAWN BY: DMF
PHASE: PERMITTING

SHED - PLANS & SPEC

A-1.0