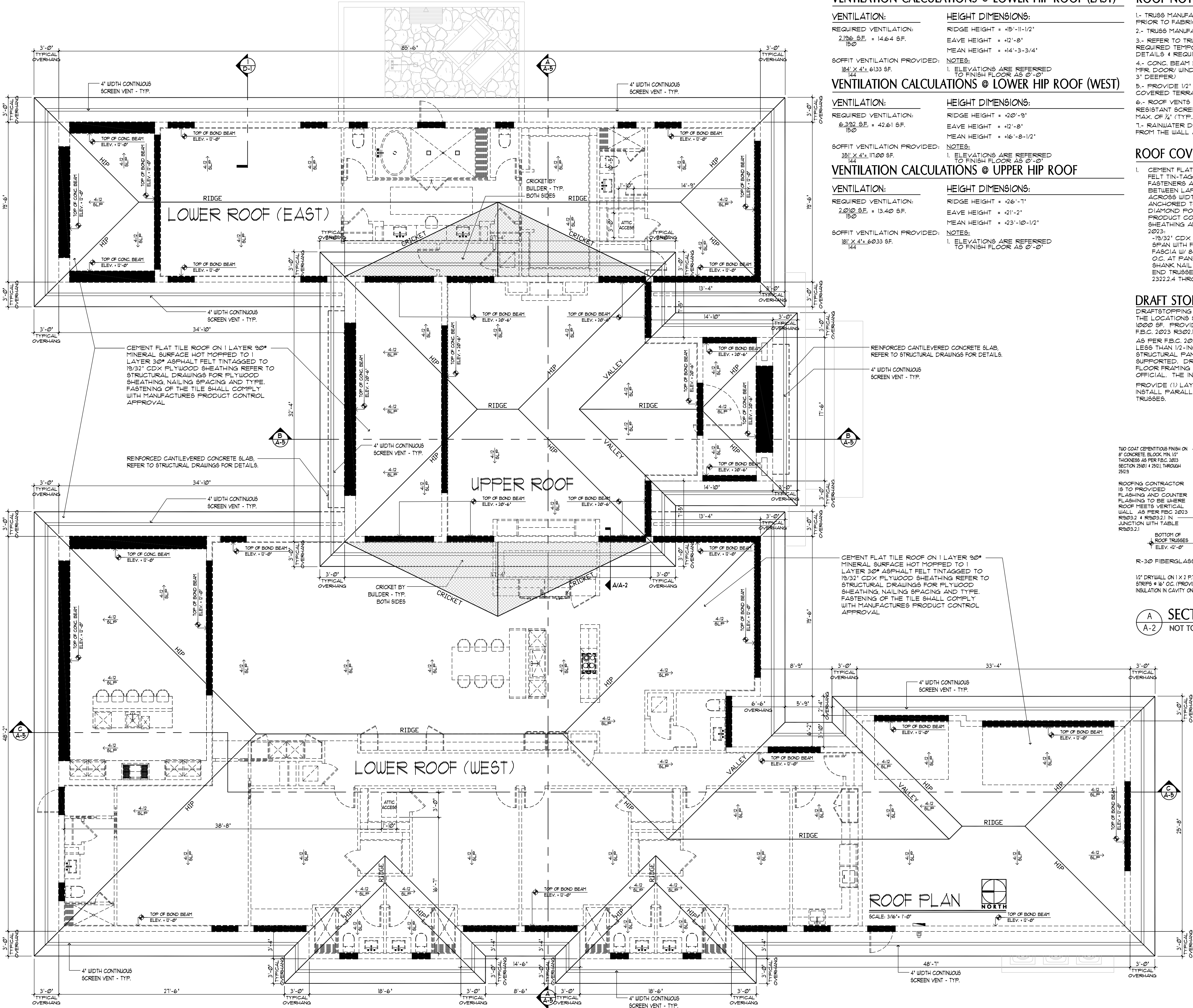


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VENTILATION CALCULATIONS @ LOWER HIP ROOF (EAST)

VENTILATION:	HEIGHT DIMENSIONS:
REQUIRED VENTILATION: 2196 SF. = 14.64 SF. 150	RISE HEIGHT = +15'-11-1/2" EAVE HEIGHT = +12'-8" MEAN HEIGHT = +14'-3-3/4"

SOFFIT VENTILATION PROVIDED: 184' X 4" = 6133 SF. 144	NOTES: 1. ELEVATIONS ARE REFERRED TO FINISH FLOOR AS 0'-0"
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VENTILATION CALCULATIONS @ LOWER HIP ROOF (WEST)

VENTILATION:	HEIGHT DIMENSIONS:
REQUIRED VENTILATION: 6232 SF. = 42.61 SF. 150	RISE HEIGHT = +20'-9" EAVE HEIGHT = +12'-8" MEAN HEIGHT = +16'-8-1/2"

SOFFIT VENTILATION PROVIDED: 351' X 4" = 1100 SF. 144	NOTES: 1. ELEVATIONS ARE REFERRED TO FINISH FLOOR AS 0'-0"
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VENTILATION CALCULATIONS @ UPPER HIP ROOF

VENTILATION:	HEIGHT DIMENSIONS:
REQUIRED VENTILATION: 2010 SF. = 13.40 SF. 150	RISE HEIGHT = +26'-1" EAVE HEIGHT = +21'-2" MEAN HEIGHT = +23'-10-1/2"

SOFFIT VENTILATION PROVIDED: 181' X 4" = 6033 SF. 144	NOTES: 1. ELEVATIONS ARE REFERRED TO FINISH FLOOR AS 0'-0"
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ROOF NOTES:

- 1.- TRUSSES MANUFACTURER SHALL SUBMIT SHOP DWGS FOR ARCHITECT REVIEW PRIOR TO FABRICATION
- 2.- TRUSS MANUFACTURER SHALL VERIFY ALL KNEE HEIGHTS
- 3.- REFER TO TRUSS MANUFACTURER ENG. DRAWINGS FOR ALL ROOF TRUSSES REQUIRED TEMPORARY AND PERMANENT BRACING, GABLE END BRACING, DETAILS & REQUIRED GRAVITY BRACING.
- 4.- CONC. BEAM DEPTH OVER DOOR/WINDOW OPENINGS MAY VARY AS PER MFR. DOOR/ WINDOW HGT. (FRENCH OR SLIDING DOORS AND WINDOWS UP TO 3' DEEPER)
- 5.- PROVIDE 1/2" CDX. PLYWD. FELT MTL. LATH AND STUCCO FINISH AT ALL COVERED TERRACE AND ENTRY CEILING / SOFFITS (TYP).
- 6.- ROOF VENTS TO ATTIC SPACE MUST BE COVERED WITH CORROSION RESISTANT SCREENING. SCREEN OPENINGS TO BE BETWEEN A MIN. OF 1/8" & MAX. OF 1/4" (TYP.) AS PER F.B.C. 2023 SECTION R206.1
- 7.- RAINWATER DOWNSPOUTS SHALL DISCHARGE A MINIMUM OF 12' AWAY FROM THE WALL AS PER F.B.C. 2023 SECTION R310.5

ROOF COVERING SPECIFICATION

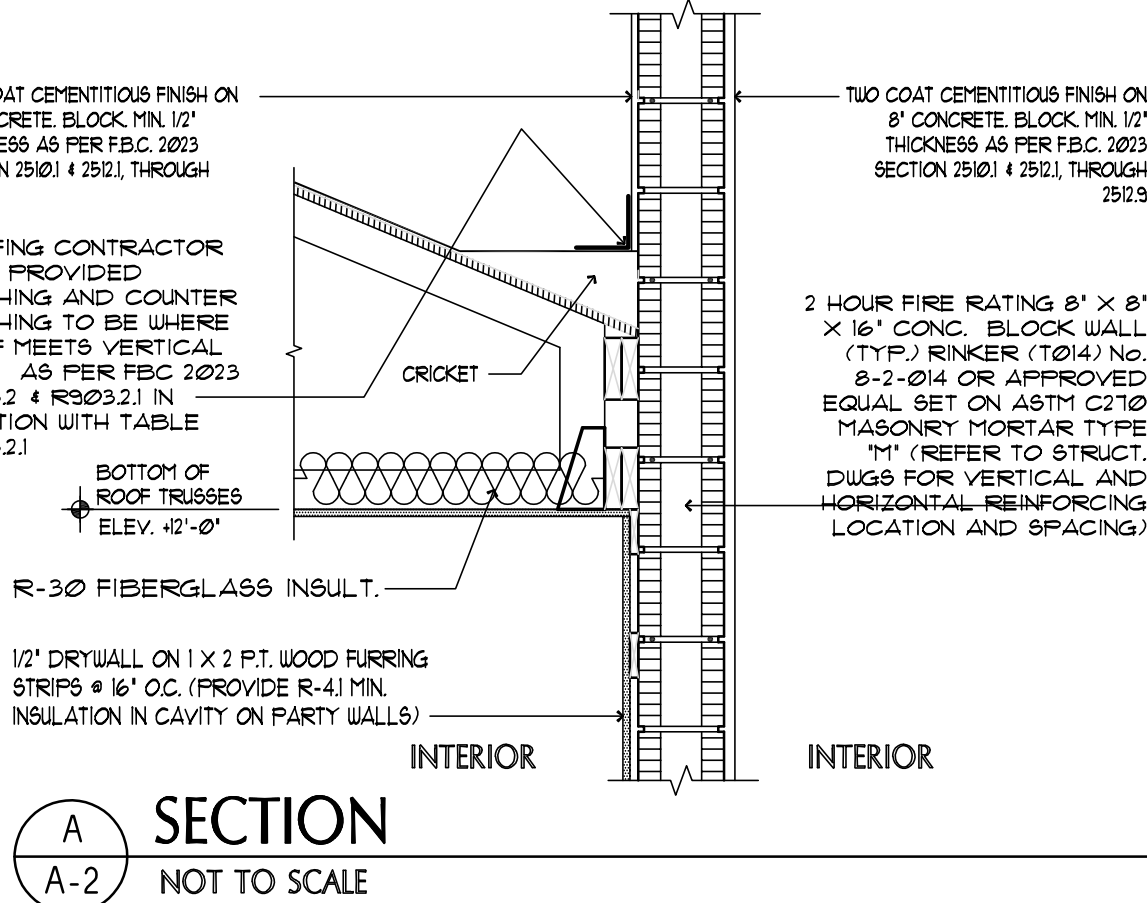
1. CEMENT FLAT TILE ROOF ON PEEL AND STICK APPLICATION TO 1-30" FELT TIN-TAGGED TO 19/32" PLYWOOD SHEATHING. SPACING OF TIN-TAG FASTENERS ALONG THE LAP OF SHEETS, AND BOTH WAYS IN THE FIELD BETWEEN LAPS, SHALL BE 6" O.C. IN DIRECTION OF ROLL, 12" O.C. ACROSS WIDTH OF ROLL. AS PER F.B.C. 2023, THE 1-30" FELT IS ANCHORED TO THE PLYWOOD SHEATHING WITH SEMCO GALVANIZED DIAMOND POINTS, 1-1/4" X 120" DIAMETER. INSTALLATION SHALL BE PER PRODUCT CONTROL APPROVAL AND MANUFACTURER'S SPECS. WOOD SHEATHING ANCHORAGE SHALL BE NAILED IN ACCORDANCE WITH F.B.C. 2023.
2. 19/32" CDX PLYWOOD SHEATHING EXPOSURE 1 OVER TWO OR MORE SPAN WITH FACE GRAIN PERPENDICULAR TO SUPPORT ANCHORED TO FASCIA W/ 8d RING SHANK NAILS AT 4" O.C. ALL AROUND PERIMETER, 6" O.C. AT PANEL EDGES AND INTERMEDIATE SUPPORTS AND 8d RING SHANK NAIL OR 10d COMMON NAILS THROUGHOUT AND 4" O.C. AT GABLE END TRUSSES AND DIAPHRAGM BOUND. AS PER F.B.C. 2023 SECTION 2322.2.4 THROUGH 2322.2.5.2

DRAFT STOP:

DRAFTSTOPPING SHALL BE PROVIDED IN WOOD FRAME CONSTRUCTION IN THE LOCATIONS SPECIFIED IN SECTIONS R310.1 & R302.12 AND NOT EXCEED 1000 SF. PROVIDE (1) LAYER OF ANY DRAFTSTOP MATERIAL DESCRIBED IN F.B.C. 2023 R302.12

AS PER F.B.C. 2023 R302.12.1 DRAFTSTOPPING MATERIALS SHALL NOT BE LESS THAN 1/2-INCH (12.7 MM) GYPSUM BOARD, 3/8-INCH (9.5MM) WOOD STRUCTURAL PANELS OR OTHER APPROVED MATERIALS ADEQUATELY SUPPORTED. DRAFTSTOPPING SHALL BE INSTALLED PARALLEL TO THE FLOOR FRAMING MEMBERS UNLESS OTHERWISE APPROVED BY THE BUILDING OFFICIAL. THE INTEGRITY OF THE DRAFTSTOP SHALL BE MAINTAINED.

PROVIDE (1) LAYER OF ANY ABOVE MENTIONED DRAFTSTOP MATERIAL AND INSTALL PARALLEL TO AND NAILED TO TOP AND BOTTOM CHORD OF TRUSSES.



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NEW CONSTRUCTION AT PINECREST RESIDENCE:
BY HERITAGE HOME BUILDERS, LLC.
7725 SOUTHWEST 114 STREET
VILLAGE OF PINECREST, FL 33156

SEAL:

ROOF PLAN

DATE: 01/16/2023
SCALE: AS SHOWN
DRAWN: SJF
CHECK BY: EP
JOB NO.: 22-22

A-2

SHEET NO.: