

ALL EXTERIOR 2 x 6 STUD WALLS TO BE FILLET SHEATHED AS FOLLOWS UNO:
 7/16" OSB BOARD OR PLYWOOD WITH NAILING AS FOLLOWS:
 8d NAILS @ 4" O.C. @ EDGES
 8d NAILS @ 12" O.C. @ INTERMEDIATE SUPPORTS

NOTE:
 WOOD SOLE PLATES AT ALL EXTERIOR WALLS ON NON-PLUMBIC SLABS SHALL BE ANCHORED TO THE FOUNDATION WITH ANCHOR BOLTS SPACED A MAXIMUM OF 4 FEET ON CENTER. BOLTS SHALL BE AT LEAST 1/2" DIA. AND SHALL EXTEND A MINIMUM OF 1" INTO CONCRETE. A NUT AND WASHER SHALL BE TIGHTENED ON EACH ANCHOR BOLT. THERE SHALL BE A MINIMUM OF TWO BOLTS PER PLATE SECTION WITH ONE BOLT LOCATED NOT MORE THAN 12" OR LESS THAN 1 BOLT DIAMETERS FROM EACH END OF THE PLATE SECTION. SILL PLATES AND SOLE PLATES SHALL BE PROTECTED AGAINST DECAY AND TERMITES WHERE REQUIRED BY SECTIONS R311 AND R318 (2021 IRC R802.11.3)

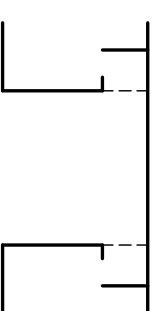
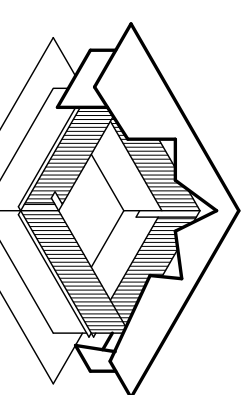
Roof Sheathing:

Use 1/2" AP.A. rated plywood with exterior glue, PS 1-95, or 1/2" AP.A. rated oriented strand board (OSB) with exterior glue.

PS 2-04, 3/16 span index. Panel edges shall bear on the framing member and butt along their center line. Stagger joints. Fasten sheathing with 8d common, Ø3/4" x 2 1/4" F-nails installed per NER-212. Fastener spacings shall be 6" o.c. at diaphragm boundary raftering and at supported panel edges, and 12" o.c. at Boundary raftering shall occur at blocking over exterior walls and at trusses used to transfer force to shearwalls. Minimum edge distance 3/8" with 1/8" gap between sheets. Lay up sheathing with face grain perpendicular to supports. Sheathing shall conform to NER-108.

FLAT ROOF VENT NOTE

NET FREE VENTILATION AREA SHALL BE NOT LESS THAN 1/50th OF THE AREA OF THE SPACE VENTILATED



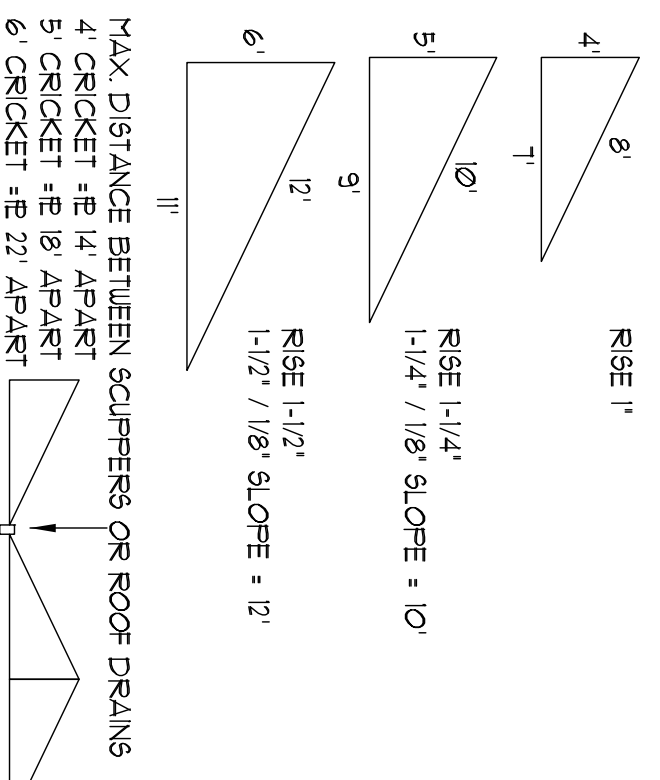
26 GA. GALVANIZED G-90 SHEET METAL WITH 8-NESHU 26 GA. GALVANIZED WIRE CLOTH.

DIMENSION CHART FOR STANDARD SIZES

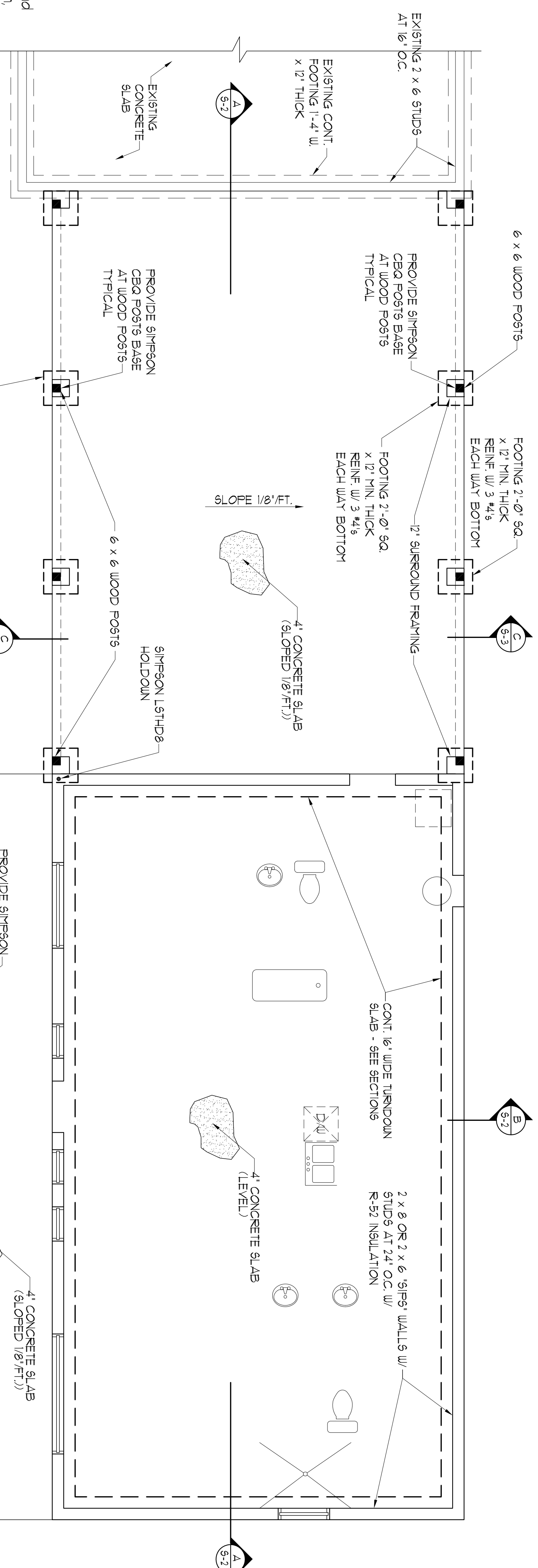
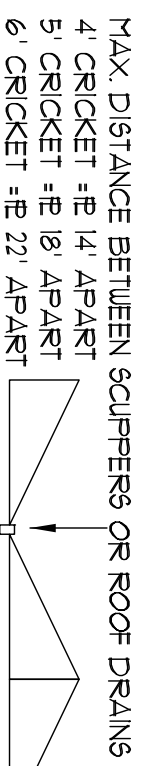
SIZE	A	B	C	D	E	NET AREA
12" x 12"	19"	4"	Ø	12"	24"	1.1/3 SF
18" x 18"	26"	4"	Ø	18"	36"	2.9 SF
24" x 24"	30"	4"	Ø	22"	34"	2.1/2 SF

ROOF VENT CHART

3/16" PER FOOT SLOPE MAIN ROOF
 3/16" PER FOOT MIN. SLOPE IN VALLEY



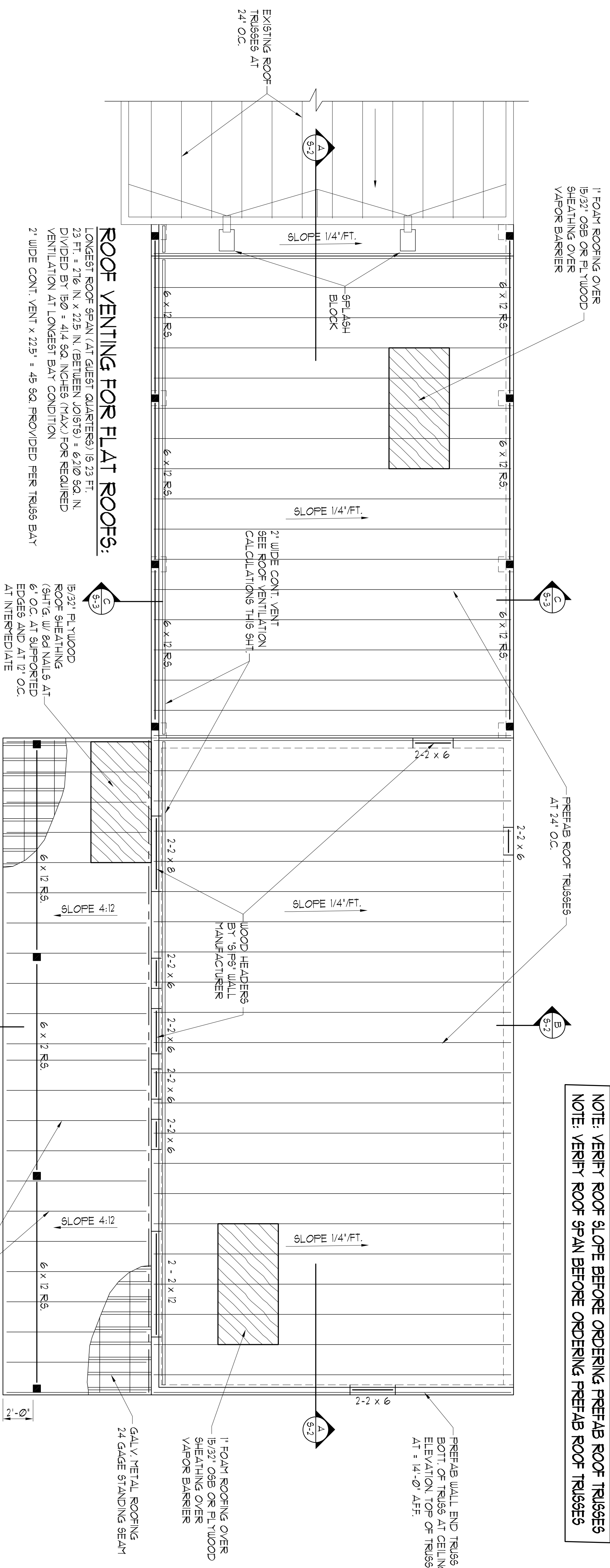
CRICKET SLOPE



FOUNDATION PLAN - GUEST HOUSE AND CARPORT

1/4" = 1'-0"

NOTE: VERIFY ROOF SLOPE BEFORE ORDERING PREFAB ROOF TRUSSES
 NOTE: VERIFY ROOF SPAN BEFORE ORDERING PREFAB ROOF TRUSSES



ROOF FRAMING PLAN - GUEST HOUSE AND CARPORT

1/4" = 1'-0"

NOTE:
 LIGHTEST LINES DENOTE EXISTING CONSTRUCTION.

ROOF VENTING FOR FLAT ROOFS:

LONGEST ROOF SPAN (AT GUEST QUARTERS) IS 23 FT. 23 FT. = 216 IN. x 225 IN. (BETWEEN JOISTS) = 6.210 SQ. IN. DIVIDED BY 150 = 41.4 SQ. INCHES (MAX.) FOR REQUIRED VENTILATION AT LONGEST BAY CONDITION

2" WIDE CONT. VENT x 225" = 45 SQ. PROVIDED PER TRUSS BAY

1/32" PLYWOOD ROOF SHEATHING (SHT G. W/ 8d NAILS AT 6" O.C. AT SUPPORTED EDGES AND AT 12" O.C. AT INTERMEDIATE SUPPORTS) OVER VAPOR BARRIER

1" FOAM ROOFING OVER 1/32" OSB OR PLYWOOD SHEATHING OVER VAPOR BARRIER

PREFAB WALL END TRUSS BOTT. OF TRUSS AT CEILING ELEVATION TOP OF TRUSS AT = 14'-0" AFF.

GALV. METAL ROOFING 24 GAUGE STANDING SEAM

2 x 8 ROOF JOISTS AT 24" O.C.