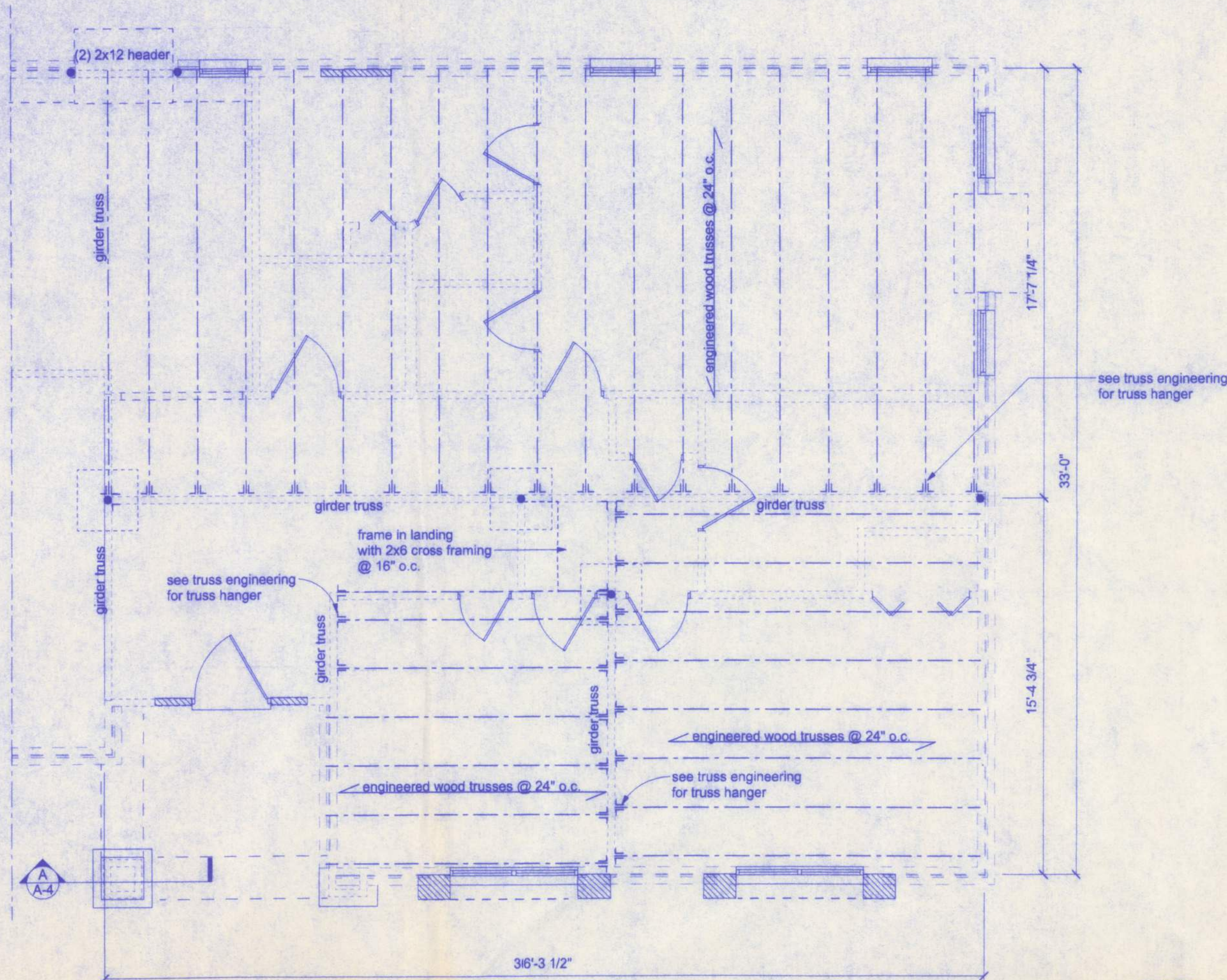
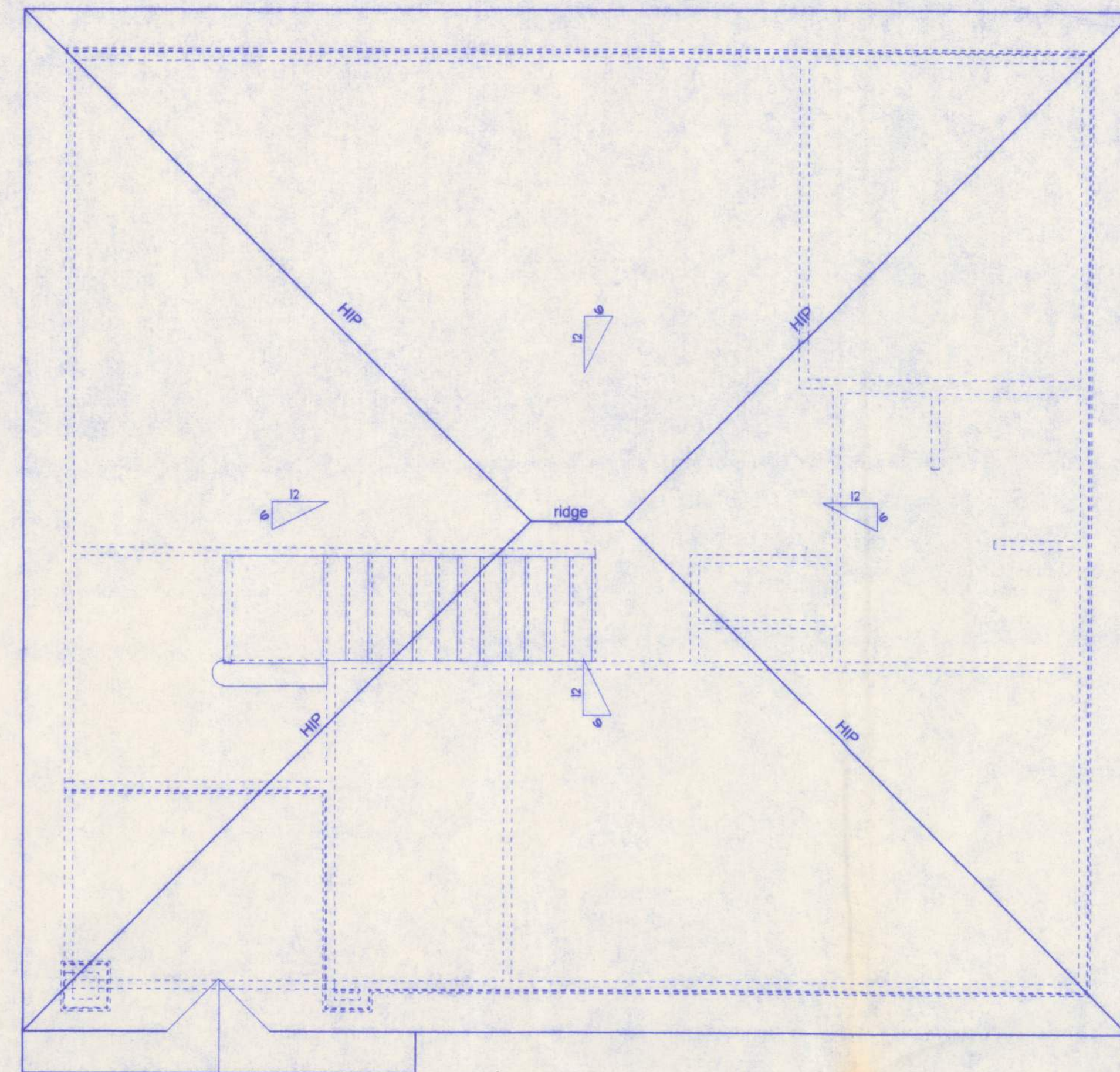


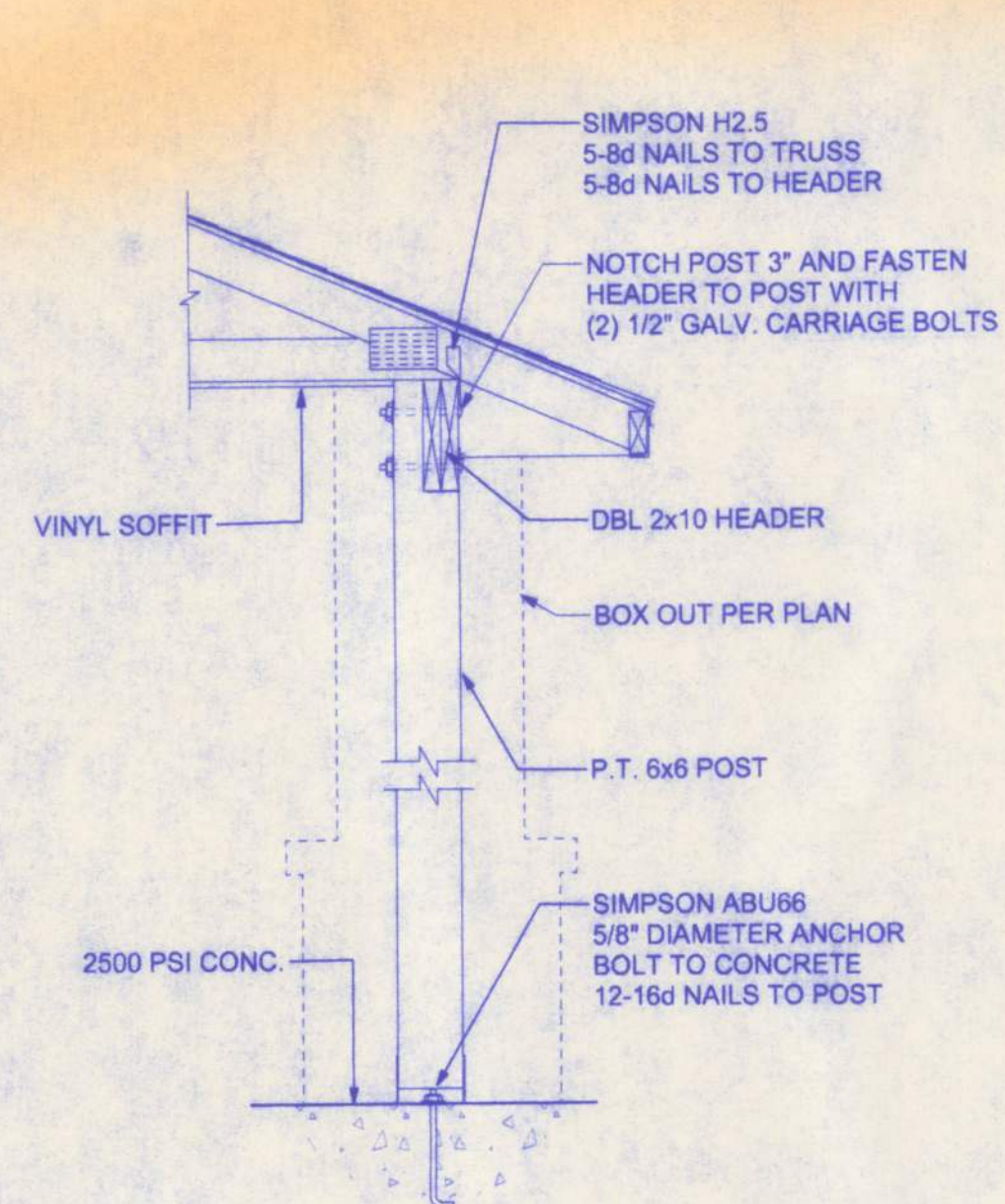


FLOOR TRUSS LAYOUT
SCALE: 1/4" = 1'-0"

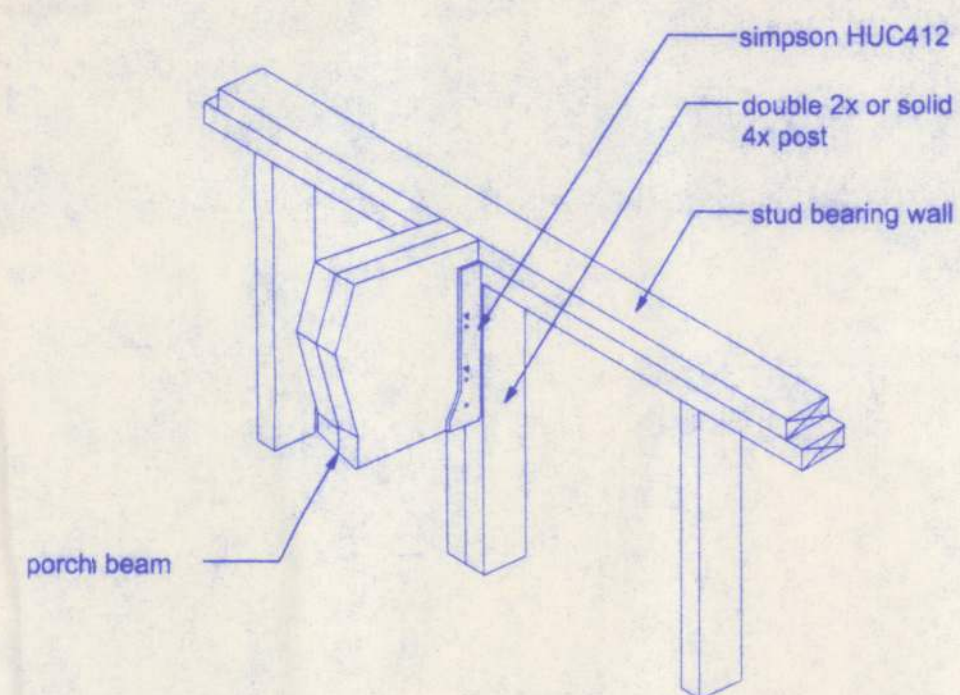
NOTE:
VENTILATE ROOF TO 1/300th INSULATED ATTIC
1,147 SF/300 = 3.823 SF * 144 = 550.56 SQ. IN.



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



A PORCH SECTION
SCALE: 3/4" = 1'-0"

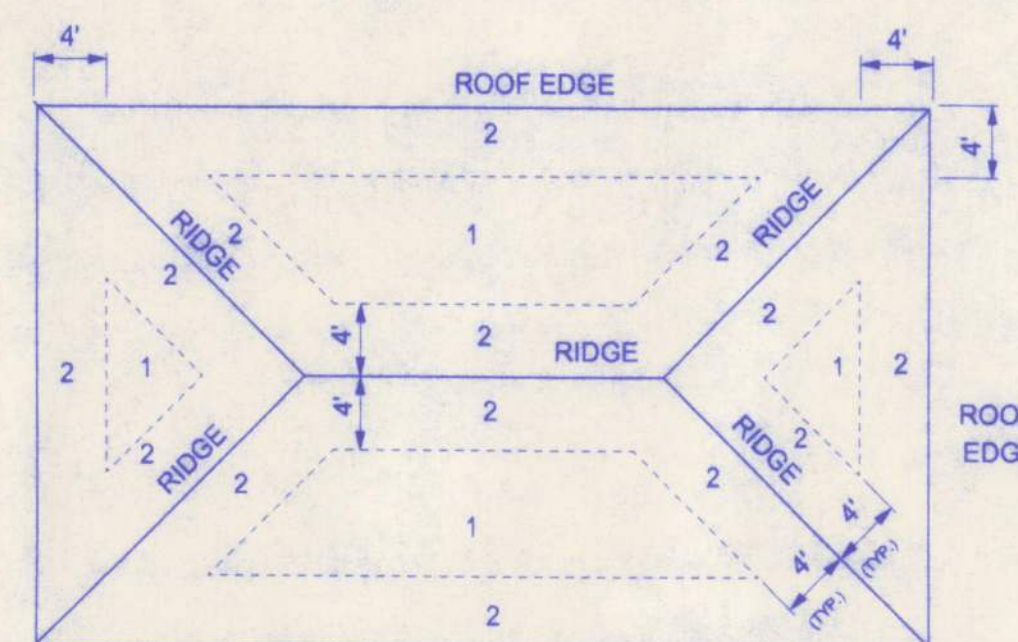


BEAM/WALL CONNECTION
NTS

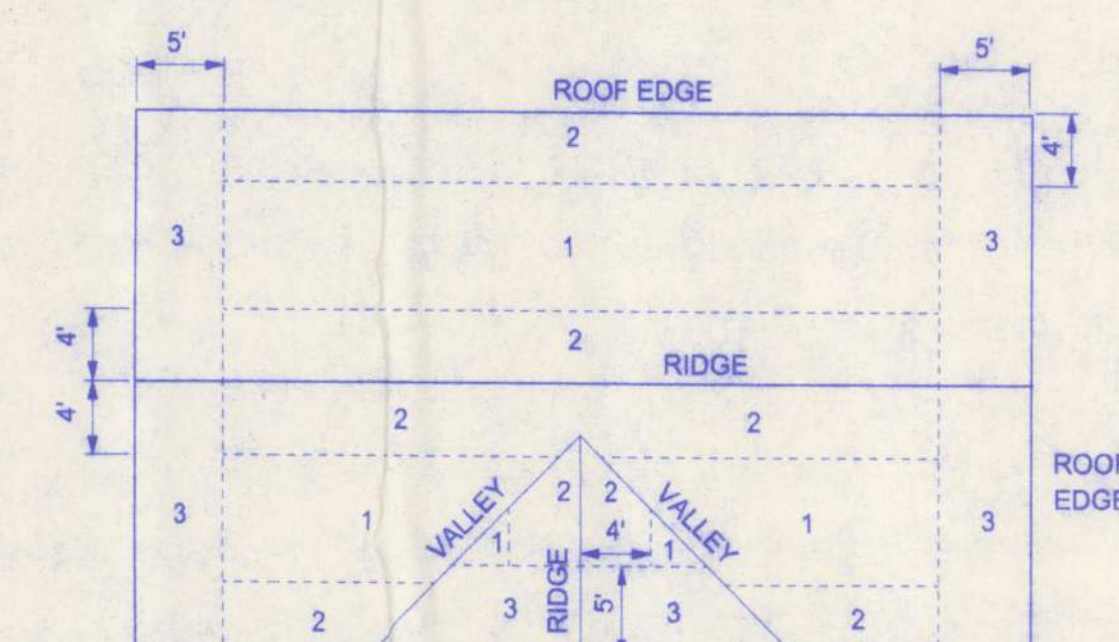
CONNECTOR	TRUSS	TOP PLATE	UPLIFT PROVIDED	MANUFACTURER
H2.5	5-8d NAILS	5-8d NAILS	365 LBS	SIMPSON
H10	8-8d NAILS	8-8d NAILS	850 LBS	SIMPSON
MTS12	7-10d NAILS	7-10d NAILS	1,000 LBS	SIMPSON
H16	2-10d NAILS	10-10d NAILS	1,300 LBS	SIMPSON
(2)HTS20	10-10d NAILS	10-10d NAILS	2 x 1,450 = 2,900 LBS	SIMPSON

OPENING CONNECTION REQUIREMENTS				
CLEAR OPENING WIDTH	HEADER SIZE #2 GRADE OR BETTER	END BEARING	CONNECTOR AT EACH END OF OPENING	ANCHORAGE TO FOUNDATION @ EACH END OF OPENING
0' - 3'	(2) 2x8	1.5"	1/2" ATR	1/2" ATR
>3' - 6'	(2) 2x10	3"	1/2" ATR	1/2" ATR
>6' - 9'	(2) 2x12	3"	1/2" ATR	1/2" ATR
>9' - 12'	(2) 1 3/4" x 11 1/4" LVL - 2.0E	3"	1/2" ATR	1/2" ATR
>12' - 15'	(2) 1 3/4" x 11 1/4" LVL - 2.0E	4.5"	1/2" ATR	1/2" ATR
>15' - 18'	(2) 1 3/4" x 11 1/4" LVL - 2.0E	4.5"	1/2" ATR	1/2" ATR

ROOF SHEATHING FASTENINGS			
NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	1/2" O.S.B. OR 15/32 CDX	8d COMMON OR 8d HOT DIPPED GALVANIZED BOX NAILS	6 in. o.c. EDGE 12 in. o.c. FIELD
2			6 in. o.c. EDGE 6 in. o.c. FIELD
3			4 in. o.c. @ GABLE ENDWALL OR GABLE TRUSS 6 in. o.c. EDGE 6 in. o.c. FIELD

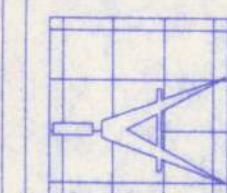


ROOF SHEATHING NAILING ZONES (HIP ROOF)



ROOF SHEATHING NAILING ZONES (GABLE ROOF)

161 N.W. MADISON STREET
SUITE #102
LAKE CITY, FL. 32055
(386)758-4209



Freeman
Design Group
inc

CERTIFICATE OF AUTHORIZATION # 00008701

DATE
6/01/05

DRAWN BY
W.H.F.

REVISIONS

SHEET
A-4

OF
6

PROJECT NO.

MANLEY ADDITION

William H. Freeman
6/1/05