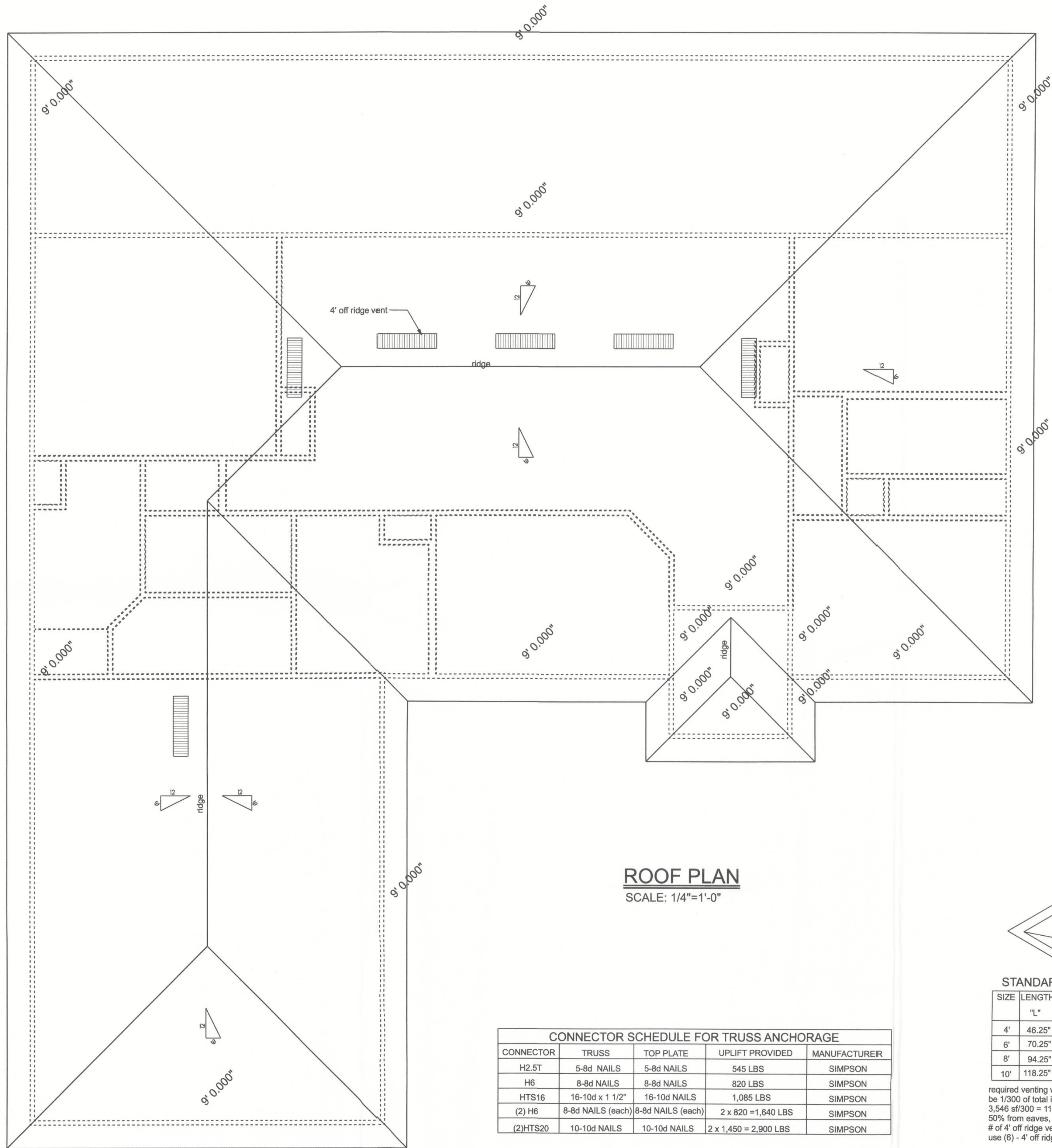
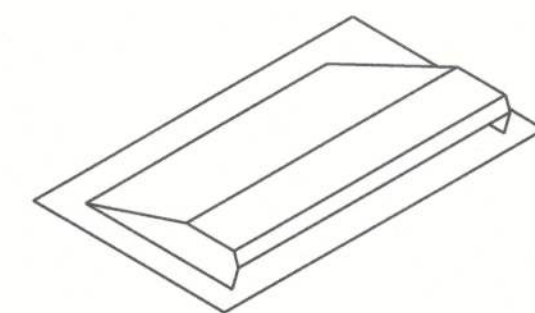




ROOF PLAN
SCALE: 1/4"=1'-0"

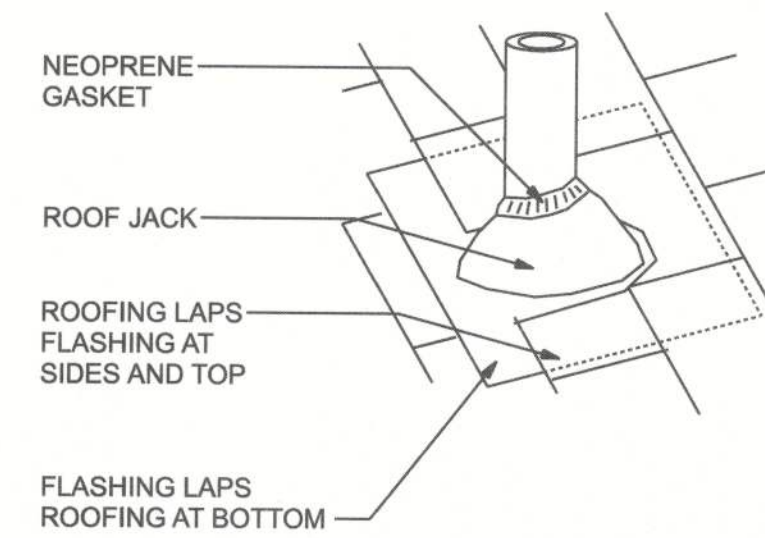
CONNECTOR SCHEDULE FOR TRUSS ANCHORAGE				
CONNECTOR	TRUSS	TOP PLATE	UPLIFT PROVIDED	MANUFACTURER
H2.5T	5-8d NAILS	5-8d NAILS	545 LBS	SIMPSON
H6	8-8d NAILS	8-8d NAILS	820 LBS	SIMPSON
HTS16	16-10d x 1 1/2"	16-10d NAILS	1,085 LBS	SIMPSON
(2) H6	8-8d NAILS (each)	8-8d NAILS (each)	2 x 820 = 1,640 LBS	SIMPSON
(2) HTS20	10-10d NAILS	10-10d NAILS	2 x 1,450 = 2,900 LBS	SIMPSON



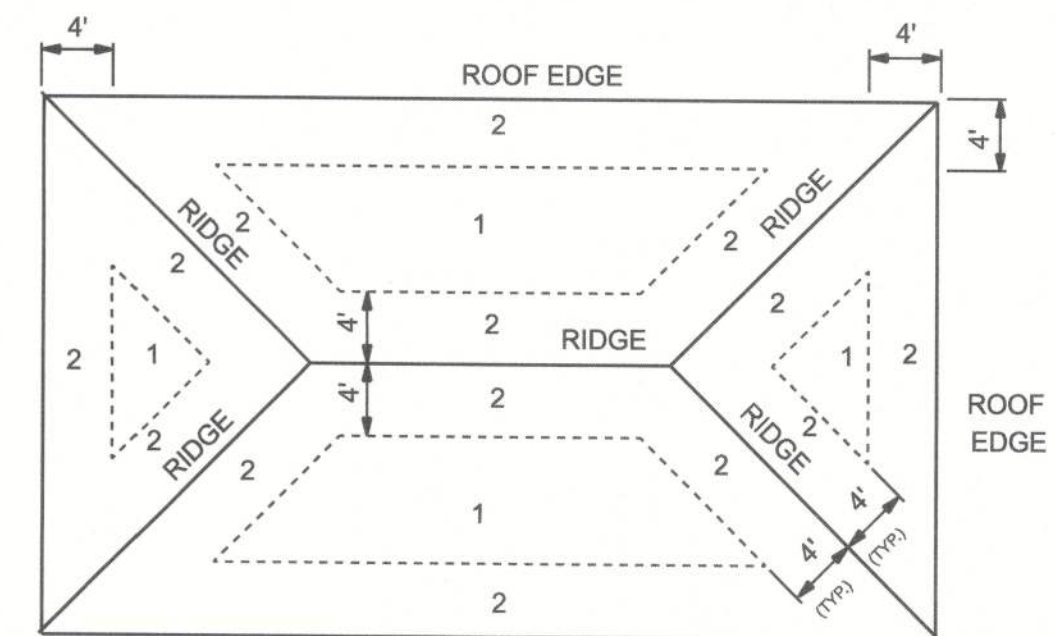
STANDARD OFF RIDGE VENT

SIZE	LENGTH	Area Net Free SQ. IN.	HEIGHT "H"	Cut Out Size
4"	46.25"	138	5.5"	46" x 3"
6"	70.25"	210	5.5"	70" x 3"
8"	94.25"	282	5.5"	94" x 3"
10"	118.25"	354	5.5"	118" x 3"

required venting with vinyl soffits shall be 1/300 of total insulated attic.
 $3,546 \text{ sf} / 300 = 11.82 \text{ sf} \times 144 = 1,617 \text{ sq. in.}$
 50% from eaves, 50% from vents $(1,617 / 2) = 809 \text{ sq. in.}$
 # of 4' off ridge vents = $1,809 / 138 = 5.9$
 use (6) - 4' off ridge vents



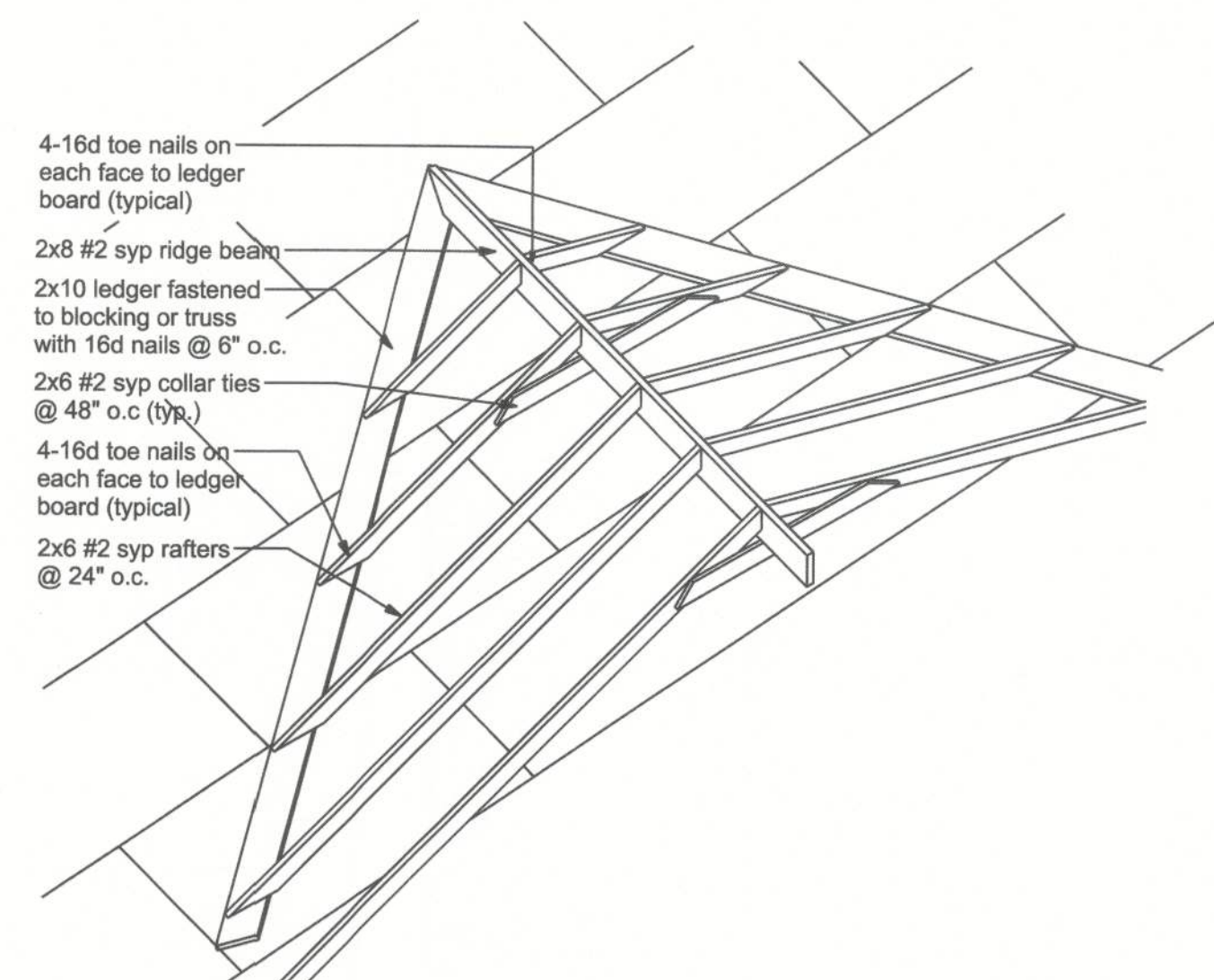
ROOF JACKS AND VENTS



ROOF SHEATHING NAILING ZONES (HIP ROOF)

ROOF SHEATHING FASTENINGS

NAILING ZONE	SHEATHING TYPE	FASTENER	SPACING
1	7/16 o.s.b.	8d ring shank galvanized	6 in. o.c. EDGE 6 in. o.c. FIELD
2			6 in. o.c. EDGE 6 in. o.c. FIELD
3			6 in. o.c. EDGE 6 in. o.c. FIELD



ROOF INTERSECTION DETAIL
NTS



REYNA AND POOLE HOUSE
ROOF PLAN

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DATE
6/24/22
DRAWN BY
W.H.F.
APPROVED
W.H.F.

REVISIONS

SHEET
A-6
OF
9

PROJECT NO.
21.R048