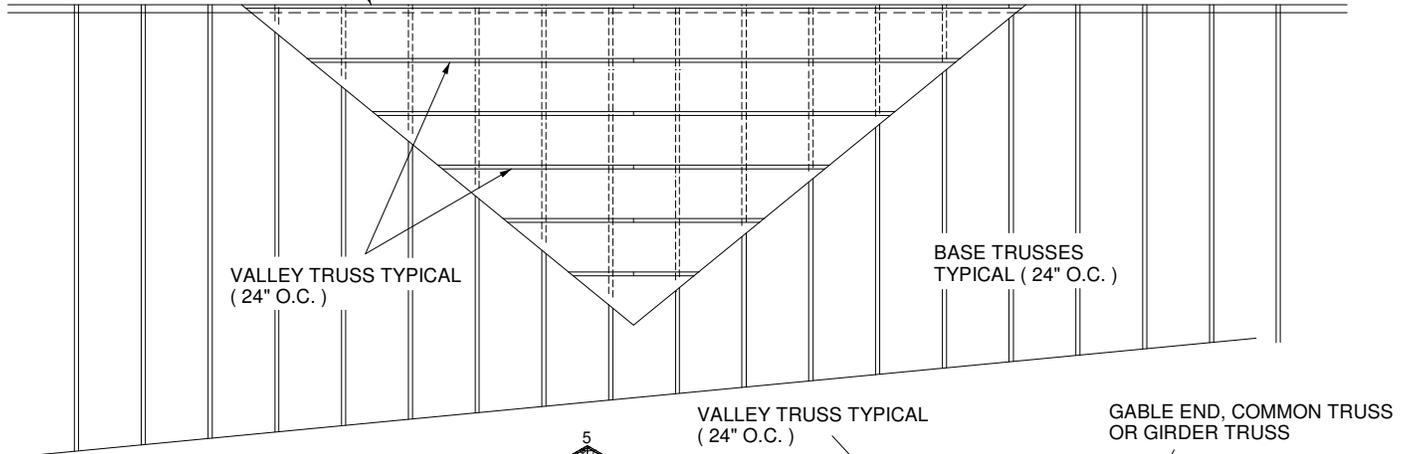
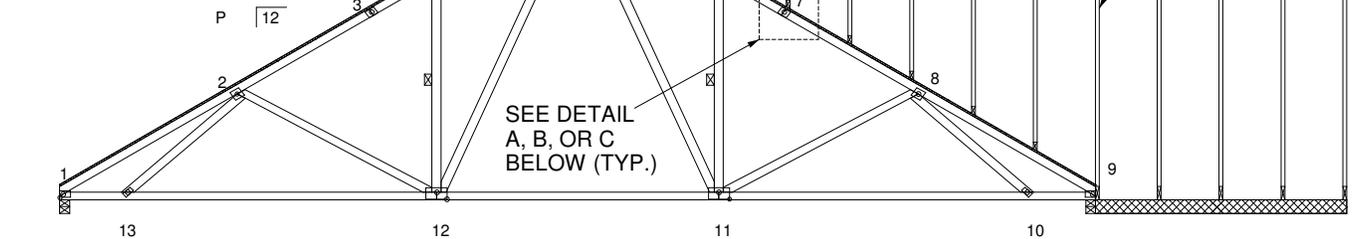


GABLE END, COMMON TRUSS OR GIRDER TRUSS

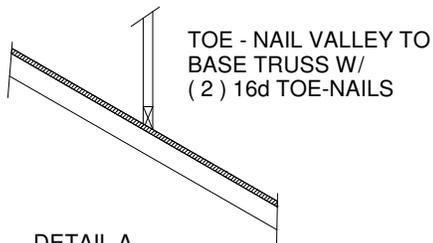
NOTE: VALLEY STUD SPACING NOT TO EXCEED 48" O.C. SPACING
TOTAL TOP CHORD LOAD = 65 PSF (MAX)
D.O.L. INC = 1.15
ASCE 7-98, ASCE 7-02, ASCE 7-05 (MWFRS) 110 MPH WIND
ASCE 7-10, ASCE 7-16 (MWFRS) 140 MPH WIND



This detail is applicable for trusses with chord and web sizes using 2x3 and larger dimension lumber.

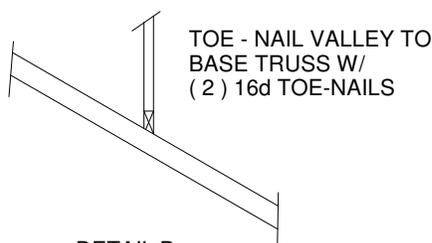


BEVEL VALLEY TRUSS



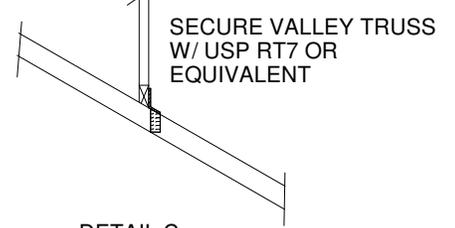
DETAIL A
(BASE TRUSSES SHEATHED)

BEVEL VALLEY TRUSS



DETAIL B
(NO SHEATHING)

BEVEL VALLEY TRUSS



DETAIL C
(NO SHEATHING)

1. INSTALL BASE TRUSSES.
2. DETAIL A, APPLY SHEATHING TO TOP CHORD OF SUPPORTING TRUSSES. DETAILS B & C, VALLEY TRUSSES MAY PROVIDE BRACING. BASE TRUSSES MUST BE DESIGNED FOR PURLIN SPACING EQUIVALENT TO VALLEY TRUSS SPACING (NOT TO EXCEED 24" O.C.).
3. INSTALL VALLEY TRUSSES (24" O.C. MAXIMUM) AND SECURE TO BASE TRUSSES AS PER DETAIL A, B, OR C ABOVE.
4. BRACE VALLEY WEBS IN ACCORDANCE WITH THE INDIVIDUAL DESIGN DRAWINGS.
5. ALL NAILS TO BE (0.131" X 3.5")

NOTE:
FOR VALLEY TRUSSES BUILT WITH 2x3 LUMBER, BASE TRUSSES ARE NOT TO EXCEED AN 8/12 PITCH AND VALLEY TRUSSES BUILT WITH 2x4 LUMBER OR LARGER, BASE TRUSSES ARE NOT TO EXCEED AN 12/12 PITCH