

(30A100W-Stock - 30A/24' Common)

Top chord 2x4 SPF 2100f-1.8E
 Rot chord 2x4 SPF 2100f-1.8E
 Webs 2x4 SPF Std/Stud

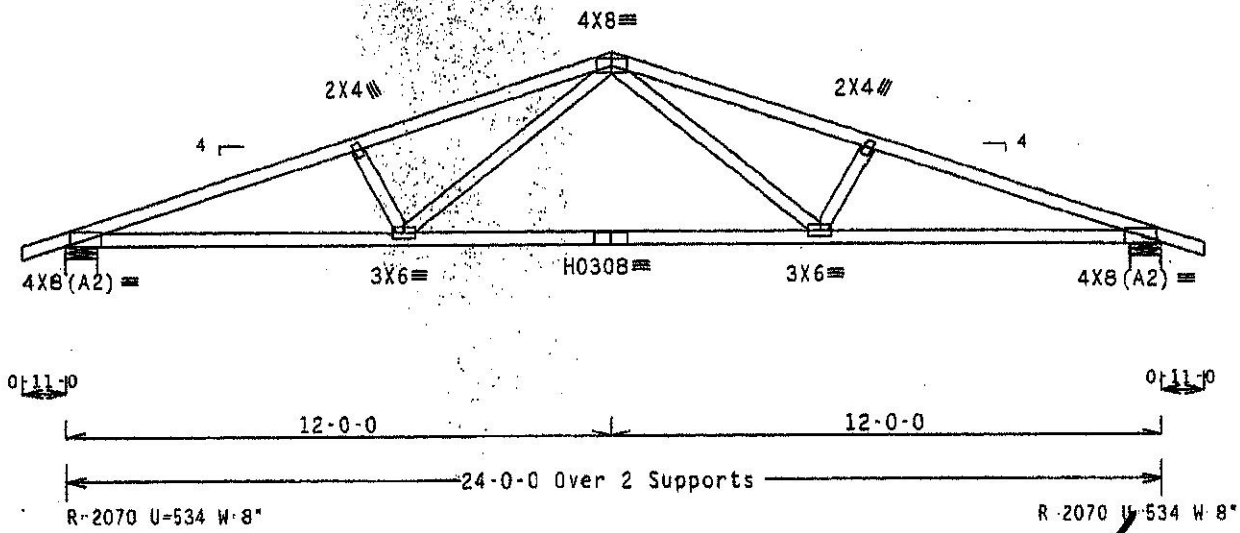
100 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT 1, EXP C, wind TC DL=3.0 psf, wind BC DL=3.0 psf.

IN LIEU OF STRUCTURAL PANELS OR RIGID CEILING USE PURLINS:

CHORD	SPACING (IN OC)	START (FT)	END (FT)
TC	24	-0.92	24.92
BC	89	0.15	23.85

Trusses to be spaced at 48.0" OC maximum.

Deflection meets L/240 live and L/180 total load.



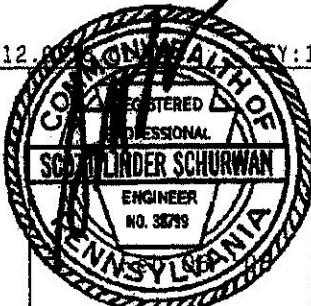
PLT TYP. 20 Gauge HS, WAVE

Design Crit: TPI-2002(STD)
 $C_q/RT=1.25(1.25)/0(0)$

7.12.00 WIND SPEED: 10 PA/-/1/-/-/F Scale = .25"/Ft.

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLATION AND SPACING. REFER TO BEST AVAILABLE MANUFACTURER'S SPECIFICATIONS, PUBLISHED BY THE MANUFACTURER, AND TO THE NATIONAL DESIGN CONVENTION, 2002, MADISON, WI 53719 AND ALL OTHER TRUSS CONVENTIONS OF APPLICABLE, AND THE NATIONAL DESIGN CONVENTION FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE OPERATIONS. UNLESS OTHERWISE SPECIFIED, THE CHORDS SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORDS SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEFLECTION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSS IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS, HANDLING, SHIPPING, INSTALLATION AND SPACING OF TRUSSES, DESIGN CONVENTIONS WITH APPLICABLE PORTIONS OF THIS STANDARD DESIGN SPEC. BY ARCHITECT AND THE NATIONAL DESIGN CONVENTION ARE NOT THE RESPONSIBILITY OF ALPINE ENGINEERED PRODUCTS, INC. ANY DEFLECTION FROM THIS DESIGN SHALL BE THE RESPONSIBILITY OF THE ARCHITECT OR THE INSTALLATION CONTRACTOR. ANY CONSTRUCTION OF TRUSSES NOT COVERED BY THE DESIGN SPEC. SHALL BE THE RESPONSIBILITY OF THE ARCHITECT OR THE INSTALLATION CONTRACTOR. THE LIABILITY FOR THE USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER OR ARCHITECT, ETC.



Alpine Engineered Products, Inc.
 Earth City, MO 63045

TC LL	30.0 PSF	REF R6697- 27512
TC DL	5.0 PSF	DATE 02/06/06
BC DL	5.0 PSF	DRW MOUSR6697 06037026
BC LL	0.0 PSF	MO-ENG SLS/SLS
TOT.LD.	40.0 PSF	SEQN- 70754
DUR.FAC.	1.15	
SPACING	48.0"	JREF- 1SUI6697202