



LUMBER SPECIFICATIONS
TC: 2x4 DF #1&BTR;
BC: 2x8 DF SS T2, T3
OC: 2x10 DF SS
WEBS: 2x4 DF STAND

TC LATERAL SUPPORT <= 12"OC. UNON.
BC LATERAL SUPPORT <= 12"OC. UNON.

OVERHANGS: 12.0" 12.0"
Reactions: 2292 2292

Unbalanced live loads have been considered for this design.

TRUSS SPAN 34'- 0.0"
LOAD DURATION INCREASE = 1.15
SPACED 24.0" O.C.

LOADING
LL(25.0)+DL(7.0) ON TOP CHORD = 32.0 PSF
DL ON BOTTOM CHORD = 10.0 PSF
TOTAL LOAD = 42.0 PSF

BC UNIF LL(40.0)+DL(10.0)= 50.0 PSF 9'- 0.0" TO 25'- 0.0" V

BOTTOM CHORD CHECKED FOR A 20 PSF LIMITED STORAGE
LIVE LOAD AT LOCATION SPECIFIED BY IRC 2006 AND IRC 2006.

BOTTOM CHORD CHECKED FOR 10PSF LIVE LOAD. TOP
AND BOTTOM CHORD LIVE LOADS ACT NON-CONCURRENTLY.

IRC 2006	SINGLE MEMBER	FORCES	4WR/GDF/Cq=1.25 TCM
1- 2=	0	7	3-14= -201
2- 3=	59	14-15=	1687 14- 4= -2747
3- 4=	90	15-17=	1766 4-15= 105
4- 5=	-2567	17-18=	1887 5-15= 1206
5- 6=	-1733	18-12=	7 6-16= -1820
6- 7=	-199		16- 7= 194
7- 8=	-199		15- 8= -1820
8- 9=	-1733		17- 9= 1206
9-10=	-2567		17-10= 105
10-11=	90		10-18= -2747
11-12=	59		18-11= -201
12-13=	0		

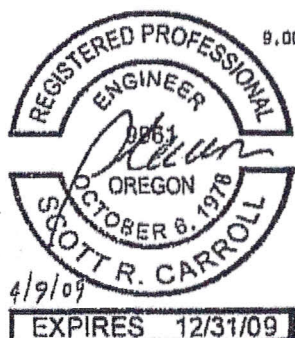
BEARINGS			
LOCATION	REACTION	REQ'D AREA (SQ. IN.)	
2'- 0.0"	2228	3.34	DF (625)
32'- 0.0"	2228	3.34	DF (625)

MAX LL DEFL = 0.000' (L/9999) @ 0'- 0.0" L/120 = 0.200"
MAX TL DEFL = 0.000' (L/9999) @ 0'- 0.0" L/80 = 0.267"
MAX LL DEFL = -0.173" (L/2017) @ 25'- 3.5" L/240 = 1.454"
MAX TL DEFL = -0.264" (L/1321) @ 25'- 3.5" L/180 = 1.939"
MAX LL DEFL = 0.000' (L/9999) @ 34'- 0.0" L/120 = 0.200"
MAX TL DEFL = 0.000' (L/9999) @ 34'- 0.0" L/90 = 0.267"
MAX HORIZ. LL DEFL = 0.016" @ 31'- 7.5"
MAX HORIZ. TL DEFL = 0.023" @ 31'- 7.5"

Wind: 110 mph, h=15ft, TCCL=4.2, BCCL=6.0, ASCE 7-05,
Enclosed, Cat.2, Exp.B, MWFRS,
Interior zone, load duration factor=1.6

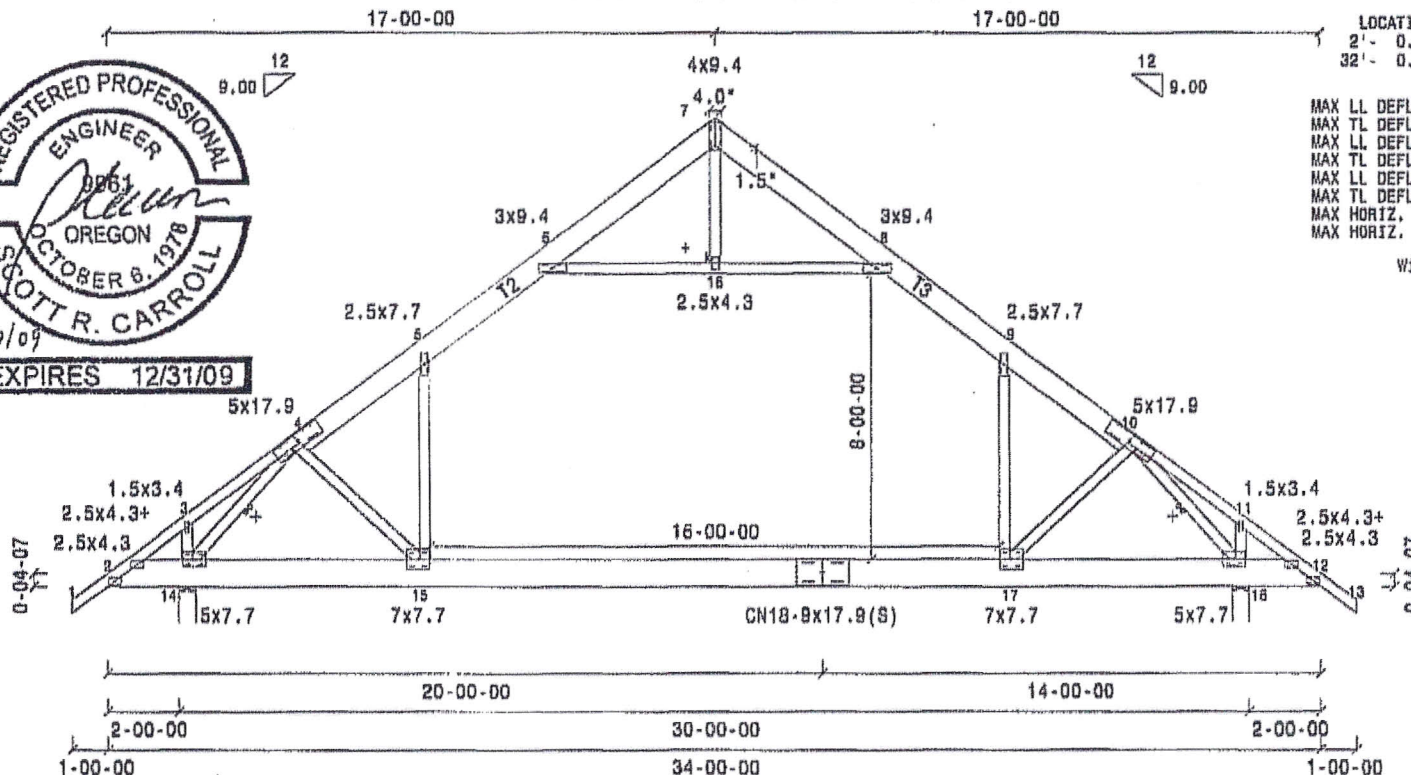
Max Calculated Uplift: Left = -125 Right = -125

Evergreen Truss Co. Inc.
6302 NE 127th Ave.
Vancouver, wa. 98682



4/9/09

EXPIRES 12/31/09



Scale: 3/16"
JOB NAME: RICK THORMAGEL - A

FILE NO.: A

DATE: 4/9/2009

DES. BY: BC

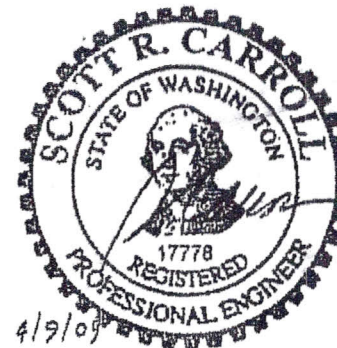
SEQ.: 4251654

WARNINGS:

1. Read all General Notes and Warnings before construction of trusses.
2. Builder and erection contractor should be advised of all General Notes and Warnings before construction commences.
3. 2x4 compression web bracing must be installed where shown +.
4. All lateral force resisting elements such as temporary and permanent bracing, must be designed and provided by designer of complete structure. CompuTrus assumes no responsibility for such bracing.
5. No load should be applied to any component until after all bracing and fasteners are complete, and at no time should any loads greater than design loads be applied to any component.
6. CompuTrus has no control over and assumes no responsibility for the fabrication, handling, shipment and installation of components.
7. This design is furnished subject to the limitations on truss designs set forth by TPI in HB-91 or TPWTCA in BCSI copies of which will be furnished by CompuTrus upon request.

General Notes, unless otherwise noted:

1. Design to support loads as shown.
2. Design assumes the top and bottom chords to be laterally braced at 2' o.c. and at 10' o.c. respectively unless braced throughout their length by continuous sheathing such as plywood sheathing (TC) and/or drywall(BC).
3. 2x impact bridging or lateral bracing required where shown ++.
4. Installation of truss is the responsibility of the respective contractor.
5. Design assumes trusses are to be used in a non-corrosive environment, and are for "dry condition" of use.
6. Design assumes full bearing at all supports shown. Shim or wedge if necessary.
7. Design assumes adequate drainage is provided.
8. Plates shall be located on both faces of truss, and placed so their center lines coincide with joint center lines.
9. Digits indicate size of plate in inches.
10. For basic design values of the CompuTrus Plate see ESR-2529/ICBO-4211
11. All plates are the "C" series unless otherwise indicated.



4/9/09

EXPIRES 6/10/09