

Top chord 2x10 SP #1_13B
 Bot chord 2x10 SP #1_13B
 Webs 2x4 SP #1_13B : W5 2x6 SP #1_13B:

(**) 1 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements.

Lumber grades designated with "13B" use design values approved 1/30/2013 by ALSC

90 mph wind, 15.33 ft mean hgt, ASCE 7-05, OPEN OBST. bldg, Located anywhere in roof, CAT I, EXP C, wind TC DL=3.0 psf, wind BC DL=0.6 psf.

In lieu of structural panels use purlins to brace TC @ 24" OC.

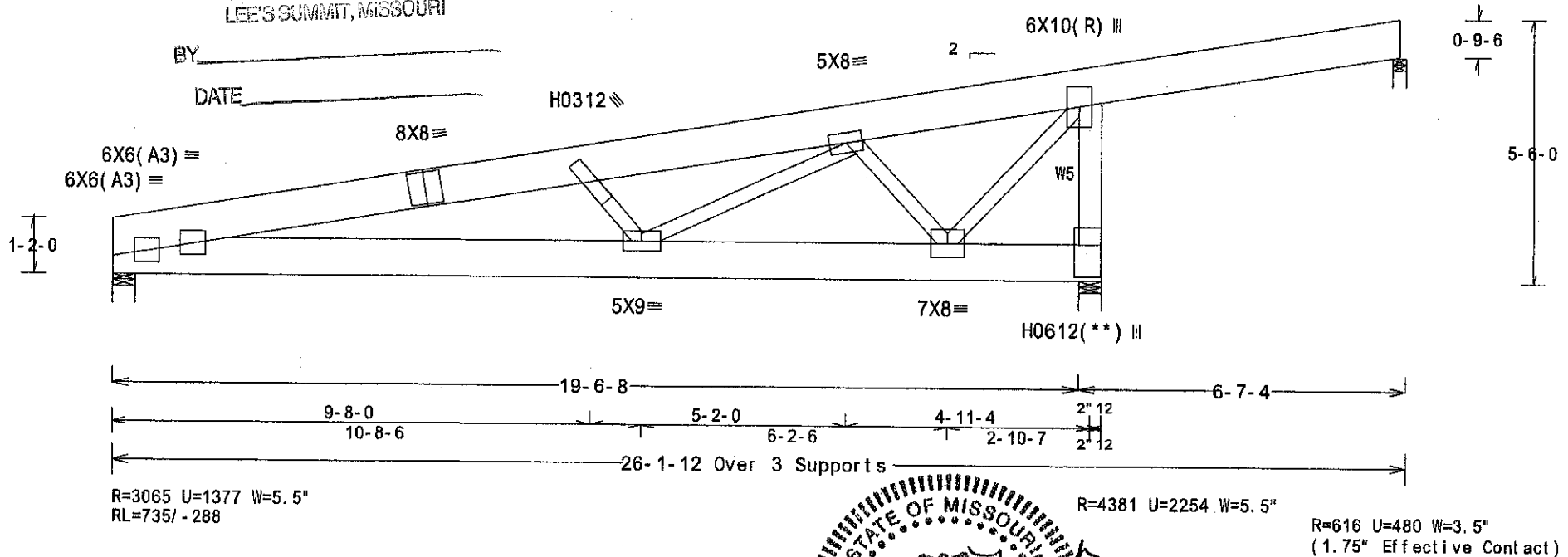
Wind loads and reactions based on MWFRS with additional C&C member design.

Trusses to be spaced at 144.0" OC maximum.

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

Bottom chord bracing may be spaced on 120" centers when this truss design is used in post-frame construction.

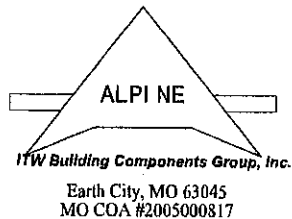
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 AS NOTED ON PLANS REVIEW
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 LEE'S SUMMIT, MISSOURI



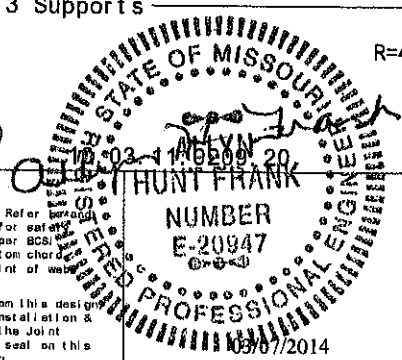
PLT TYP. 20 Gauge HS, WAVE

Design Crit: IBC2006/ TPI -2002(STD)
 FT/ RT=20%(0%) / 10(5)

MO/ - / 1/ 1/ - / R/ - Scale = .3125" / Ft.



****IMPORTANT****
****WARNING**** READ AND FOLLOW ALL NOTES ON THIS SHEET!
 FURNISH THIS DESIGN TO ALL CONTRACTORS INCLUDING INSTALLERS.
 Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to the latest edition of BCSI (Building Component Safety Information, by TPI and WTCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCSI sections B3, B7 or B10, as applicable.
 ITW Building Components Group Inc. (ITWBCG) shall not be responsible for any deviation from this design any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation & bracing of trusses. Apply plates to each face of truss and position as shown above and on the joint details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this design for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec. 2. For more information see: This job's general notes page; ITW-BCG: www.itwbcg.com; TPI: www.tpinet.org; WTCA: www.sbciindustry.com; ICC: www.iccsafe.org

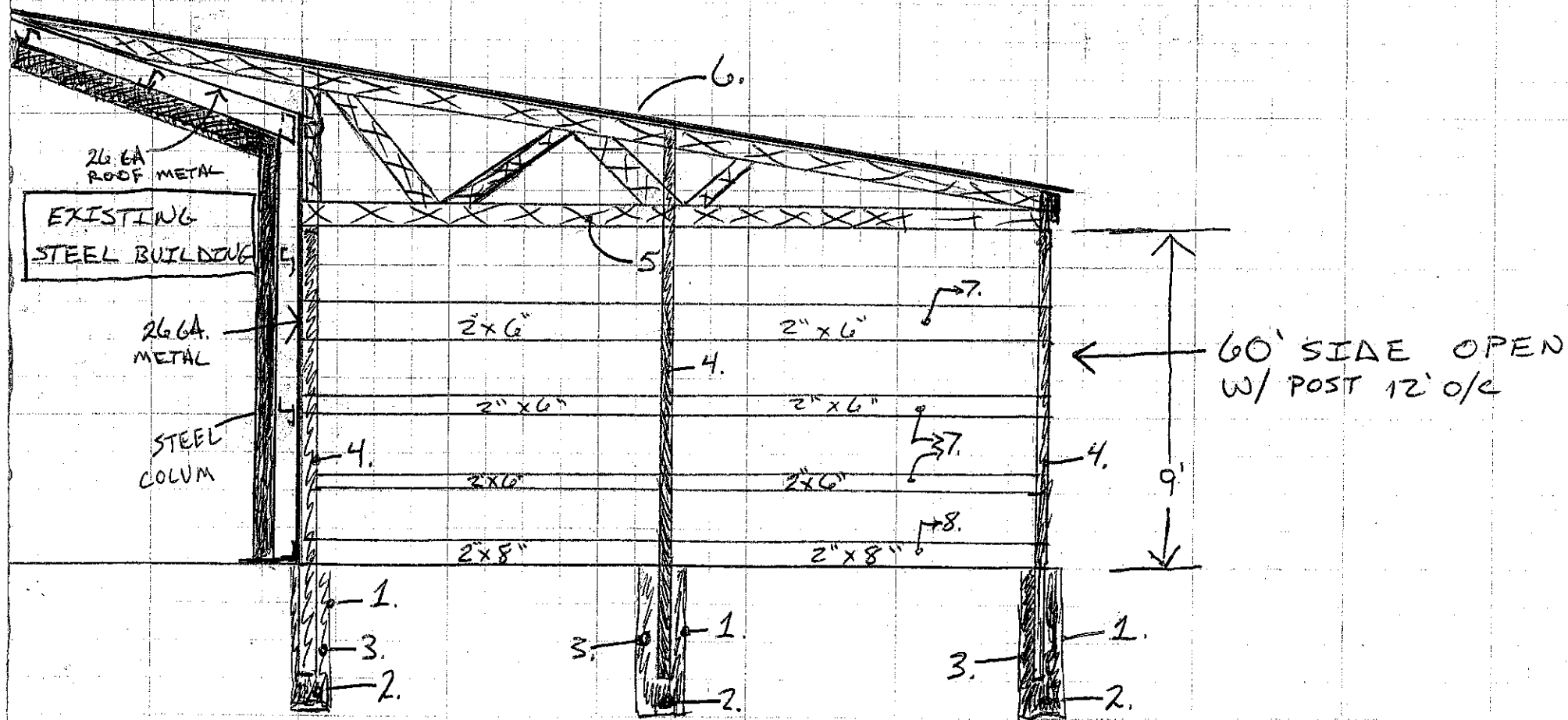


TC LL	20.0 PSF	REF R8041- 94659
TC DL	5.0 PSF	DATE 03/ 07/ 14
BC DL	1.0 PSF	DRW MOUSR8041 14086001
BC LL	0.0 PSF	MO- ENG AHF/ AHF
TOT. LD.	26.0 PSF	SEQN- 39045
DUR. FAC.	1. 15	
SPACING	144. 0"	JREF- 1V4H8041Z01

1'
1'

20'x60'x9' LEAN TO (POST FRAME)

1. 1'x4' HOLE IN GROUND
2. 1'x1' CONCRETE FOOTING
3. CONCRETE SURROUNDING POST
4. 3-2"x6" TREATED LAMINATED POST 12' O/C
5. 20' MONO TRUSS (SEE TRUSS PLAN) 12' O/C
6. 29 GAUGE ROOF METAL SCREWED TO 2"x6"-2' O/C IN SADDLE HANGERS
7. 2"x6" WALL GIRTS 2' O/C ON END WALLS, 29 GAUGE METAL SCREWED TO END WALLS.
8. 2"x8" TREATS BASE GIRT ON END WALLS.



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BY [Signature]
DATE 3/17/14

