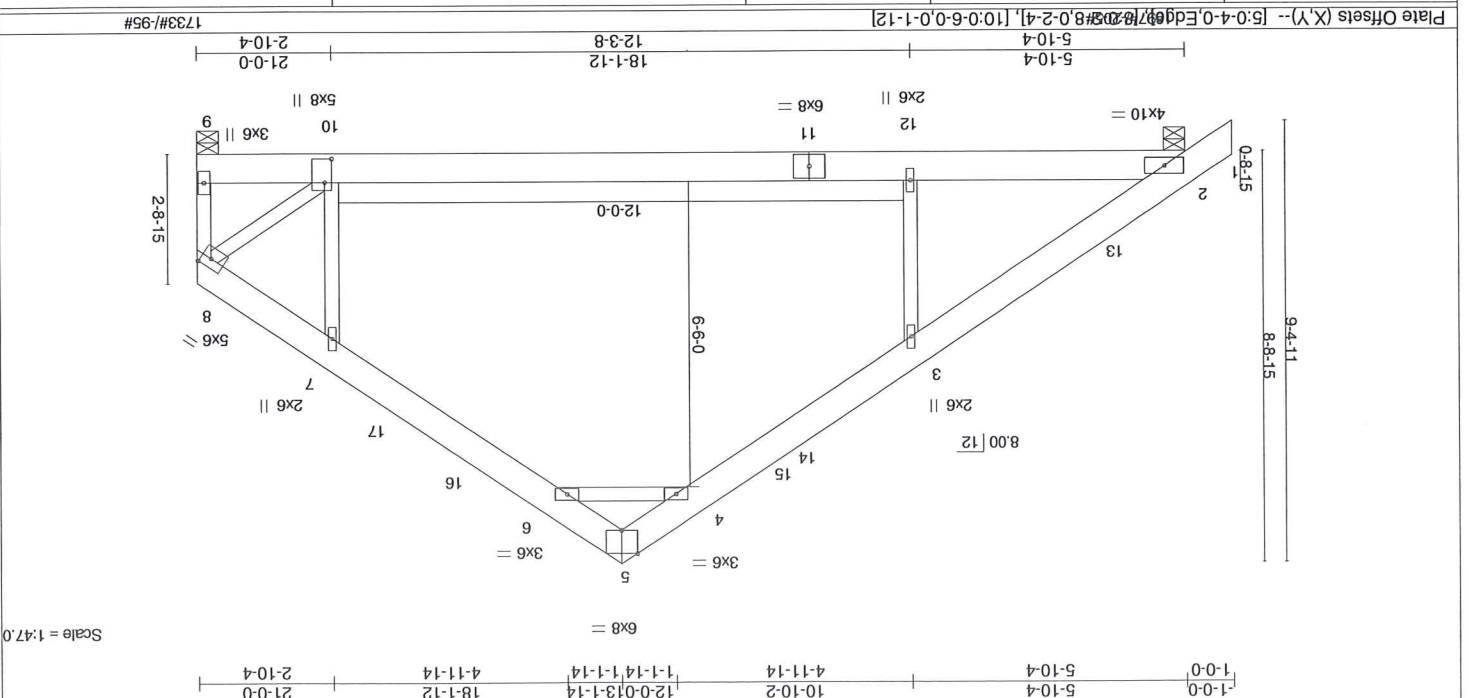


Job	668554	Truss	003	ATTIC	3	Qty	Ply	MOONEY/GREAT DIAMOND PD, ME
ID: X47zrkzpbqg?XSHW70Nznzljibe-TXSWrKAHh3W6fWDH 8Qc9EjVEKCNw3V7U8z_fazCGSA 7.610 Jan 29 2015 Mittek Industries, Inc. Wed May 27 15:52:19 2015 Page 1 A PMT E12593 5/6/2015 8:09:09 AM Job Reference (optional)								



LOADING (psf)	SPACING-	CSI	DEFL.	in (loc)	I/dell	L/D
TCLL 46.2	2-0-0	TC 0.46	Vert(LL) -0.35	10-12	>699	240
(Ground Snow=60.0)	Plate Grip DOL 1.15	BC 0.47	Vert(TL) -0.62	10-12	>397	180
TCDL 10.0	Lumber DOL 1.15	WB 0.53	Horz(TL) 0.02	9	n/a	360
BCLL 0.0	Rep Stress Incr YES		Attic	-0.21	10-12	690
BCLD 10.0						

BRACING-	TOP CHORD	BOT CHORD
LUMBER-	TOP CHORD 2x8 SP M 23	BOT CHORD 2x8 SP M 23
WEBS	2x4 SPF-S No.2 *Except*	W5: 2x4 SPF 1650F 1.5E

REACTIONS, (lb/size) 2=1647/0-5-8 (min. 0-1-8), 9=1550/0-5-8 (min. 0-1-8)
 Max Horiz=342(LC 8)
 Max Uplift=205(LC 9), 9=-95(LC 10)
 Max Grav=1697(LC 2), 9=1733(LC 2)

FORCES, (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-13=-2020/42, 3-13=-1759/64, 3-14=-1406/219, 14-15=-1259/224, 4-15=-1176/244,
 4-5=-20/940, 5-6=-24/831, 6-16=-1275/250, 16-17=-1330/228, 7-17=-1505/209,
 7-8=-1812/79, 8-9=-2304/83
 BOT CHORD 2-12=-271/337, 11-12=-26/1340, 10-11=-26/1340
 WEBS 4-6=-2372/277, 3-12=0/826, 7-10=-335/694, 8-10=-22/1683

- NOTES - (15)**
 (1) Wind: ASCE 7-05; 100mph; TC DL=6.0psf; BCLD=6.0psf; h=35ft; Cal. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and right exposed
 C-C Exterior(2) -1-0-0 to 2-0-0, Interior(1) 2-0-0 to 9-0-0, Exterior(2) 9-0-0 to 12-0-0, Interior(1) 15-0-0 to 17-10-8 zone; cantilever left and right exposed
 (2) TLL: ASCE 7-05; Pg=60 psf (ground snow); P_f=46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
 (3) Unbalanced snow loads have been considered for this design.
 (4) This truss has been designed for greater or min roof live load of 16.0 psf or 1.00 times flat roof live load of 46.2 psf on overhangs non-concurrent with other live loads.
 (5) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
 (6) The solid section of the plate is required to be placed over the splice line at joint(s) 11.
 (7) Plate(s) at joint(s) 11 checked for a plus or minus 2 degree rotation about its center.
 (8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 (9) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
 (10) Ceiling dead load (5.0 psf) on member(s). 3-4, 6-7, 4-6; Wall dead load (5.0psf) on member(s). 3-12, 7-10
 (11) Bottom chord live load (40.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. 10-12
 (12) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 9 except (I=lb) 2=205.
 (13) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANS/TP1-2=205.
 (14) Attic room checked for L/360 deflection.
 (15) Drawing prepared exclusively for Boise Cascade.
- LOAD CASE(S)** Standard