

Building Specifications Cover Sheet

Contract Name: Rose, Dave
2306 Huntington Rd.
Salina, KS 67401
Home: 785-827-4058
Cell: 785-452-5088

Number: HKRC15096
Size: 30' X 40' X 12'
Height: 18' 2"

Jobsite Address: 2001 Prairie Parkway, Coldwater, KS 67029

Lumber Specifications

Laminated Posts: Midwest Columns, LLC. 3 Ply 4.5 x 5.25 8' OC Eaves 10' OC Gables

Truss Supports: 2 Ply Construction Grade 2 x 10

Sidewall Door Headers: 3 Ply 2 x 10 @ 9' Spans & 3 Ply 2 x 12 @ 10' Span

Roof Purlins: 14-16-14 & 5-16-16-5 10 Rows per side

Laterals: 16-16-8 4 Rows

Steel Specifications

Roof Steel *Color:* Charcoal Gray *Length:* 16' 11"

Side Steel *Color:* Regal White *Length:* 11' 10"

Gable Steel *Color:* Regal White *Length:* 13' 4" thru 17' 4"

Wainscoat *Color:* N/A *Length:* N/A

Trim *Color:* Charcoal Gray

Eaves *Color:* Charcoal Gray *Overhang:* 12 in.

Other Specifications

Roof Pitch 4 /12

Insulation Microfoill On The Walls and Roof

Other: (2) 9 x 8 Overhead Door Ins. (White)
(1) 10 x 11 Overhead Door Ins. (White)
(1) 3' x 6'8" Steel 9-Lite Entry Door (White)
(3) 3 x 3 Single Hung Ins. Windows

Sub-Contractors

Gutters & Downspouts *Color:* N/A *Lin. Ft.* N/A

Concrete : Thickness 4 in. sq ft. 1200 2' O/C Rebar

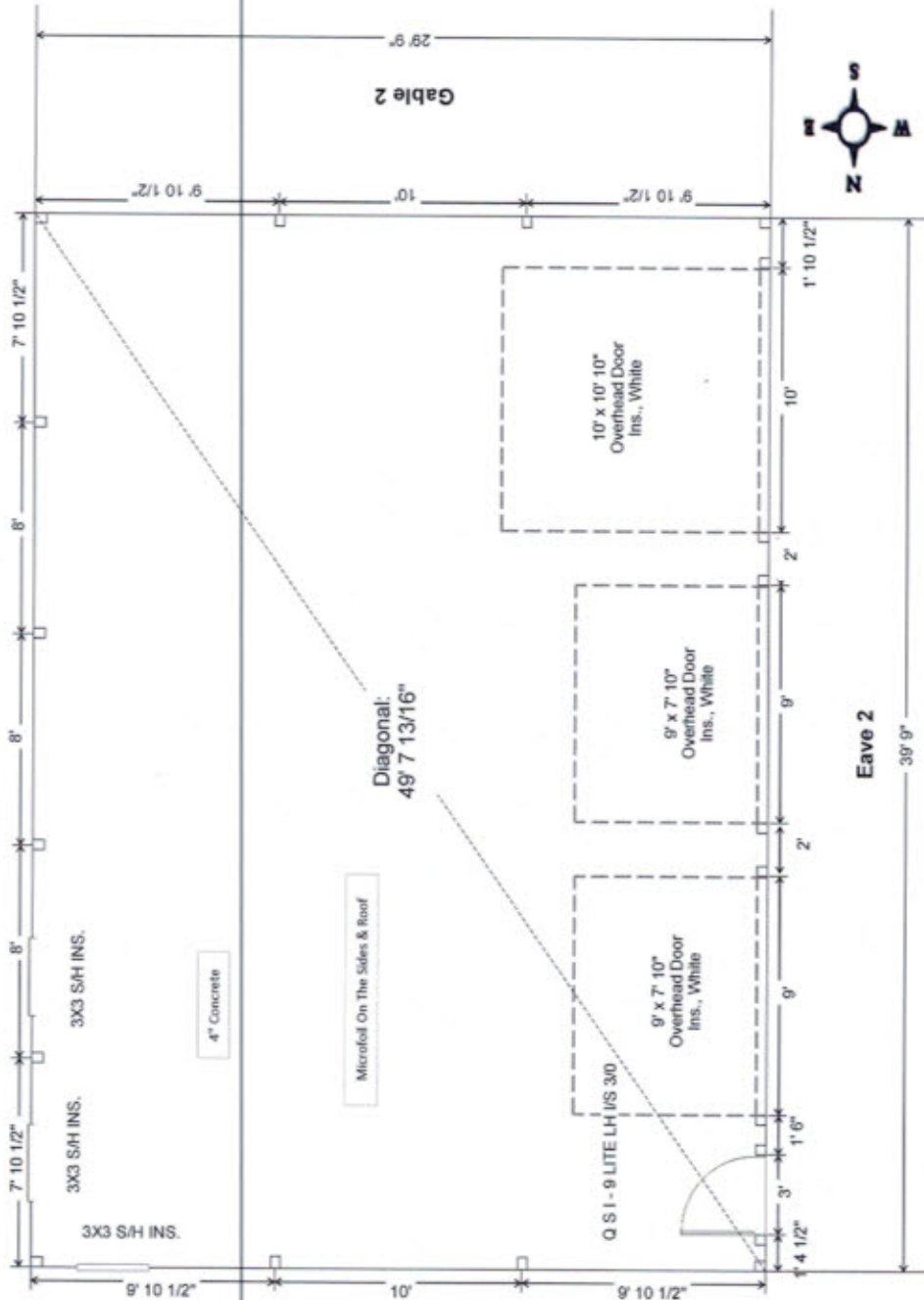
Outside: N/A



POST LAYOUT

Personal Use, 1200 sq. ft.

Eave 1





WEST SIDE-EAVE SIDE 2 ELEVATION



Dave Rose
Estimate Number: 1021
11/17/2015



EAST SIDE-EAVE SIDE 1 ELEVATION





SOUTH SIDE-GABLE SIDE 2 ELEVATION



Dave Rose
Estimate Number: 1021
11/17/2015



NORTH SIDE-GABLE SIDE 1 ELEVATION



Dave Rose
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11/17/2015

Job	Truss	Truss Type	Qty	Ply	119032034
OSI	30	DBL. FINK	1	1	

Parker Truss & Stuff, Parker, Kansas

7.250 s Aug 25 2011 MiTek Industries, Inc. Thu May 10 14:14:43 2012 Page 1
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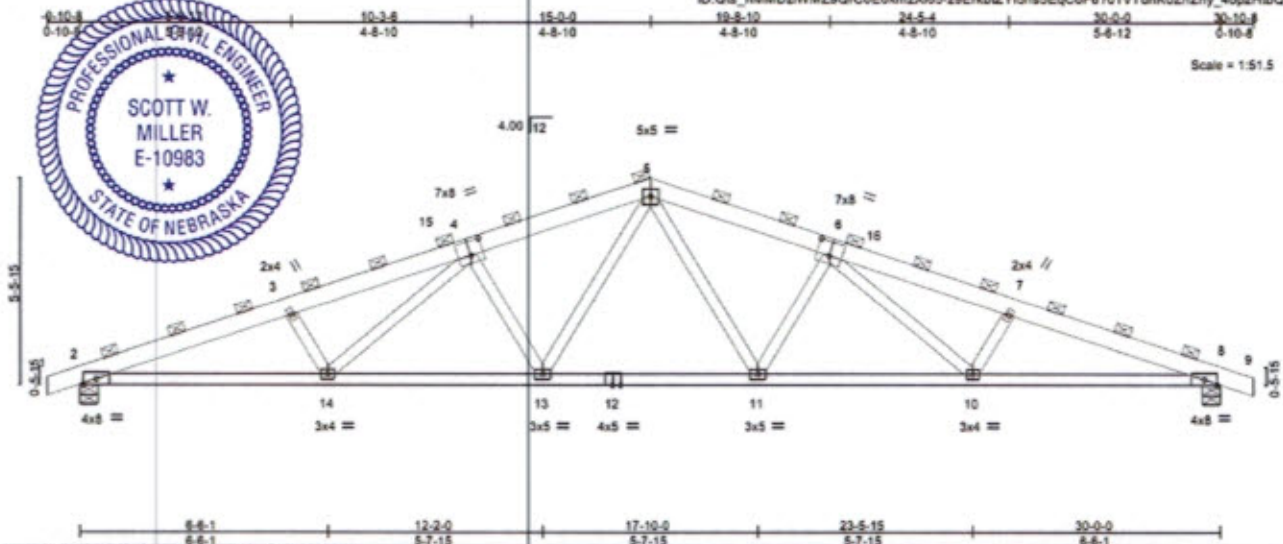


Plate Offsets (X,Y): [4-0-4-0-0-4-8], [6-0-4-0-0-4-8]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0 (Ground Snow=30.0)	4-0-0 Plates Increase 1.15 Lumber Increase 1.15 Rep Stress Incr NO Code IBC2009/TPI2007	TC 0.43 BC 0.95 WB 0.25 (Matrix)	in (loc) Udef L/d Vert(LL) -0.23 11-13 >999 240 Vert(TL) -0.52 11-13 >679 180 Horz(TL) 0.19 8 n/a n/a	MT20	244/190
TCDL 5.0					
BCLL 0.0					
BCDL 10.0					
				Weight: 171 lb	FT = 0%

LUMBER
 TOP CHORD 2 X 6 SYP No.1
 BOT CHORD 2 X 4 SYP No.1
 WEBS 2 X 4 SYP No.2

BRACING
 TOP CHORD 2-0-0 oc purlins (3-4-3 max.)
 BOT CHORD Rigid ceiling directly applied or 6-5-6 oc bracing.
 JOINTS 1 Brace at J(s): 5

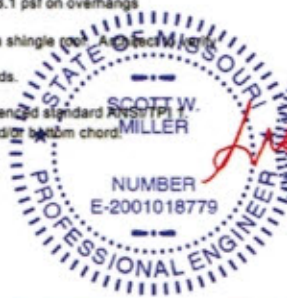
REACTIONS (lb/size) 2=2178/0-5-8 (min. 0-2-9), 8=2178/0-5-8 (min. 0-2-9)
 Max Horz 2=129(LC 6)
 Max Uplift 2=548(LC 7), 8=548(LC 8)

TRUSS TO WALL CONNECTIONS, IF SHOWN, ARE FOR UPLIFT ONLY AND DO NOT CONSIDER LATERAL LOADS. THE SUGGESTED CONNECTION(S) ARE TO BE INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS.

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-3=-4964/1050, 3-15=-4734/1012, 4-15=-4625/1021, 4-5=-3777/831, 5-6=-3777/831,
 6-16=-4625/1023, 7-16=-4734/1013, 7-8=-4964/1052
 BOT CHORD 2-14=-1008/4593, 13-14=-761/3899, 12-13=-458/3010, 11-12=-458/3010, 10-11=-638/3899,
 8-10=-886/4593
 WEBS 3-14=-315/284, 4-14=-151/745, 4-13=-966/389, 5-13=-236/1228, 5-11=-236/1228,
 6-11=-966/389, 6-10=-152/745, 7-10=-315/285

- NOTES**
- 1) Wind: ASCE 7-05; 90mph; TCCL=3.0psf; BCDL=6.0psf; h=25ft; Cat. I; Exp C; enclosed; MWFRS (low-rise) gable end zone; cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
 - 2) TCLL: ASCE 7-05; Pg=30.0 psf (ground snow); Ps=20.0 psf (roof snow); Category I; Exp C; Fully Exp.; Ct=1.2; Unobstructed slippery surface; IBC 1607.11.2 minimum roof live load applied where required.
 - 3) Roof design snow load has been reduced to account for slope.
 - 4) Unbalanced snow loads have been considered for this design.
 - 5) This truss has been designed for greater of min roof live load of 20.0 psf or 2.00 times flat roof load of 18.1 psf on overhangs non-concurrent with other live loads.
 - 6) Dead loads shown include weight of truss. Top chord dead load of 5.0 psf (or less) is not adequate for a shingle roof. Adequacy of top chord dead load.
 - 7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 8) One RT7 USP connectors recommended to connect truss to bearing walls due to uplift at J(s) 2 and 8.
 - 9) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
 - 10) Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.

LOAD CASE(S) Standard



May 11, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED METEK REFERENCE PAGE MEI 7473 BEFORE USE.
 Design valid for use only with MiTek connectors. This design is based only upon parameters shown, and is for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult ANSI/TPI 1 Quality Criteria, 558-89 and IBC Building Component Safety Information, available from Truss Plate Institute, 781 N. Lee Street, Suite 312 Alexandria, VA 22314.
 If Southern Pine (SP or SPP) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SP18.

MiTek
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