GARFIELD COUNTY BUILDING PERMIT APPLICATION
108 8th Street, Suite 401, Glenwood Springs, Co 81601
Phone: 970-945-8212 / Fax: 970-384-3470 / Inspection Line: 970-384-5003
www.garfield-county.com

1	Parcel No: (this information is available at the assessors office 970-945-9134) 212336 222001			
2	Job Address: (if an address has not been assigned, please provide Cr, Hwy or Street Name & City) or and legal description 45705 Highway 6 and 24 Glenwood Springs CO 81601			
3	Lot No: 69	Block No: 18	Subd./ Exemption: Ind/Mtd Canyon Creek Estates	
4	Owner: (property owner) Richard J. Panker	Mailing Address: 45705 Hwy 6 & 24	Ph: 970 947 5203	Alt Ph;
5	Contractor: Foxworth Galbraith	Mailing Address: 19440 Highway 82	Ph: 970 874 5522	Alt Ph:
6	Architect / Engineer: Jack Bulla	Mailing Address: Box 416 Dotsero CO	Ph:	Alt Ph:
7	Sq. Ft. of Building: 1875 ft²	Sq. Ft. or Acres of Lot: 4 acres	Height: 16	No. of Floors: 1
8	Use of Building: office and Guest House, and Garage (one building)			
9	Describe Work: Roof Repair, i.e., It was a leaky, low pitch roof & changing to 3.5/12 Pitch.			
10	Class of Work: ☐ New ☑ Alteration Reroof. ☐ Addition			
11	Garage: ☐ Attached ☒ Detached		Septic: ☐ ISDS ☐ Community	
12	Driveway Permit:		Owners valuation of Work: $ 10,600.00	

NOTICE

Authority. This application for a Building Permit must be signed by the Owner of the property, described above, or an authorized agent. If the signature below is not that of the Owner, a separate letter of authority, signed by the Owner, must be provided with this Application.

Legal Access. A Building Permit cannot be issued without proof of legal and adequate access to the property for purposes of inspections by the Building Department.

Other Permits. Multiple separate permits may be required: (1) State Electrical Permit, (2) County ISDS Permit, (3) another permit required for use on the property identified above, e.g. State or County Highway/ Road Access or a State Wastewater Discharge Permit.

Void Permit. A Building Permit becomes null and void if the work authorized is not commenced within 180 days of the date of issuance and if work is suspended or abandoned for a period of 180 days after commencement.

CERTIFICATION

I hereby certify that I have read this Application and that the information contained above is true and correct. I understand that the Building Department accepts the Application, along with the plans and specifications and other data submitted by me or on my behalf (submittals), based upon my certification as to accuracy.

Assuming completeness of the submittals and approval of this Application, a Building Permit will be issued granting permission to me, as Owner, to construct the structure(s) and facilities detailed on the submittals reviewed by the Building Department.

In consideration of the issuance of the Building Permit, I agree that I and my agents will comply with provisions of any federal, state or local law regulating the work and the Garfield County Building Code, ISDS regulations and applicable land use regulations (County Regulation(s)). I acknowledge that the Building Permit may be suspended or revoked, upon notice from the County, if the location, construction or use of the structure(s) and facility(ies), described above, are not in compliance with County Regulation(s) or any other applicable law.

I hereby grant permission to the Building Department to enter the property, described above, to inspect the work. I further acknowledge that the issuance of the Building Permit does not prevent the Building Official from: (1) requiring the correction of errors in the submittals, if any, discovered after issuance; or (2) stopping construction or use of the structure(s) or facility(ies) if such is in violation of County Regulation(s) or any other applicable law.

Review of this Application, including submittals, and inspections of the work by the Building Department do not constitute an acceptance of responsibility or liability by the County of errors, omissions or discrepancies. As the Owner, I acknowledge that responsibility for compliance with federal, state and local laws and County Regulations rest with me and my authorized agents, including without limitation my architect designer, engineer and/ or builder.

I HEREBY ACKNOWLEDGE THAT I HAVE READ AND UNDERSTAND THE NOTICE & CERTIFICATION ABOVE:

Richard J. Panker

OWNERS SIGNATURE DATE

STAFF USE ONLY

Special Conditions:					
Adjusted Valuation: 10,600.00	**Plan Check Fee:** —	**Permit Fee:** 100.00	**Manu home Fee:** —	**Misc Fees:** —	
ISDS Fee: —	**Total Fees:** 100.00	**Fees Paid:** 100.00	**Balance Due:** —	**BP No & Issue Date:** 11155	**ISDS No & Issued Date:** —
Setbacks:	**OCC Group:**	**Const Type:**	**Zoning:**		
BLDG DEPT: Thompson 10/24/08 APPROVAL DATE		**PLNG DEPT:** APPROVAL DATE			

Pd $100.00
10/24/08 Ch# 1047

Garfield County

Building & Planning Department

108 8th Street, Suite #401 Glenwood Springs, Co. 81601
Office:970-945-8212 Fax: 970-384-3470
Inspection Line: 970-384-5003

Building Permit No. 11155

Parcel No: 2123-361-22-001

Locality: Canyon Creek Estates 2nd Amended, Block 18, Lot 69

Job Address: 45705 Hwy 6 & 24, GWS

Use of Building: re-roof

Owner : Panter, Richard

Contractor: Foxworth Galbraith

Fees:

Plan Check:		**Septic:**	
Bldg Permit:	$ 100.00	**Other Fees:**	
Total Fees:	**$ 100.00**		

Clerk: jthompson **Date:** 10/24/2008

Richard Sack Pantry Rental - Sept. 2007
45705 Canyon Creek
Glenwood Springs Co.

1.) No Internet service provider (using illegal router) F.C.C. For legal action.
2.) Commercial property rented as residential rental property without shower or cooktop stove or ~~rental~~ residential Occupancy legal state or county standard.
3.) Illegal remodel shower without foundation.
4.) Landlord used middle name for reciepts and identification and in conversations, "Sack" instead of first name Richard Pantry
5.) Remodled roof with framed truss system without framing inspection and tried to get a re-roof ~~inspection~~.
6.) Ios problems with Girlfriend Pam and Financial investment connections?
7.) Illegal rental in a Commercial structure that is not ~~within~~ the Uniform Occupancy Standards
8.) no Building permits except for a re-roof permit.

Mark Collins
P.O. Box 1594
Glenwood Springs
Co. 81602
274-2847

Richard J. Panter
45705 Hwy 6 and 24
Glenwood Springs, CO 81601

To: Garfield County Building Permits
Permit No. 11155

Enclosed:

2 copies of Structural Engineer Letter
2 copies of Truss changes
Check for $50 .

I will be around my home Tuesday 9th of Feb after 11 A.M. for the rest of the day. If you need a better time my home phone is 947-5203.

t. boyle engineering, inc.
1650 e. vail valley drive
fallridge unit c-2
vail, colorado 81657
(970) 476-2170
fax (970) 476-4383

May 22, 2009

Garfield County Building Department
Glenwood Springs, Colorado

Subject: Panter Garage/Apartment Building Remodel
45705 U.S. Hwy. 6
Garfield County, Colorado 81601
Permit # 11155

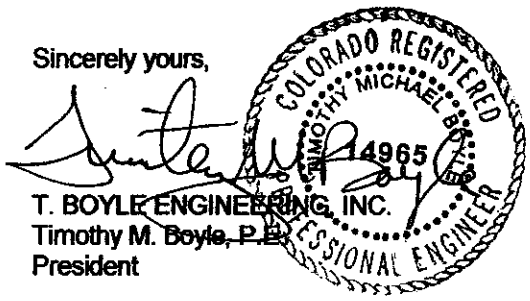
Dear Sir/Madam:

This letter is to confirm that I have reviewed the roof modification to the Garage/Apartment building located on the Panter Property at the above noted address.

I have determined that the existing structure will be capable of supporting the new manufactured truss roof system, as well as the local 40 pound per square foot snow load. Furthermore, I have reviewed the double LVL beam and post system used to support the roof overhang at the entry, and found that these new elements will also support the code required live and dead loads.

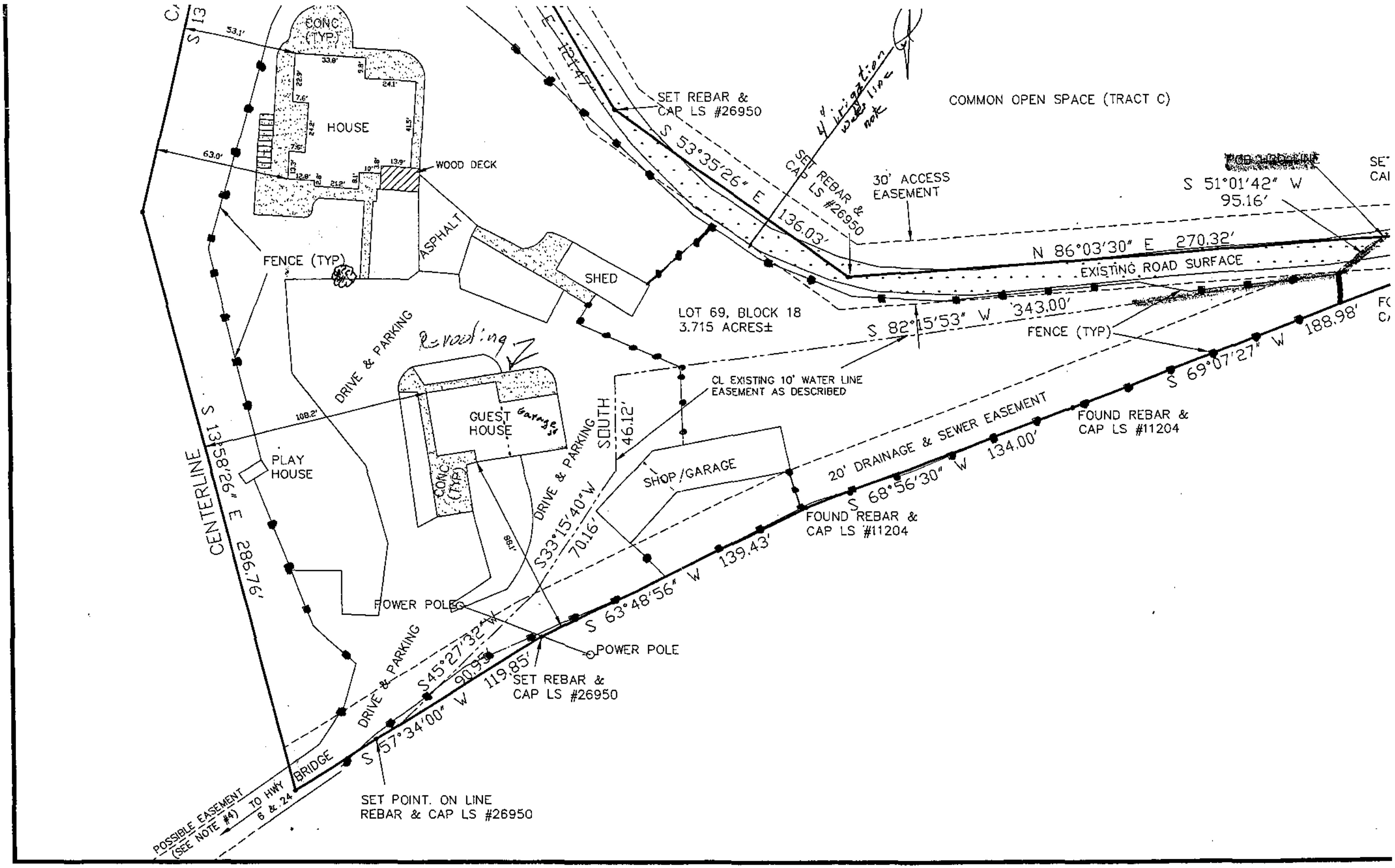
Please feel free to give me a call if you have any questions or comments on this matter.

Sincerely yours,



T. BOYLE ENGINEERING, INC.
Timothy M. Boyle, P.E.
President

TMB/dn



CONC (TYP)
HOUSE
WOOD DECK
SET REBAR & CAP LS #26950
COMMON OPEN SPACE (TRACT C)
4" irrigation water line note
S 53°35'26" E 136.03'
SET REBAR & CAP LS #26950
30' ACCESS EASEMENT
[redacted]
S 51°01'42" W 95.16'
N 86°03'30" E 270.32'
EXISTING ROAD SURFACE
ASPHALT
FENCE (TYP)
SHED
LOT 69, BLOCK 18
3.715 ACRES±
S 82°15'53" W 343.00'
FENCE (TYP)
188.98'
S 69°07'27" W
DRIVE & PARKING
Reroofing
GUEST HOUSE
Garage
SOUTH 46.12'
CL EXISTING 10' WATER LINE EASEMENT AS DESCRIBED
20' DRAINAGE & SEWER EASEMENT
FOUND REBAR & CAP LS #11204
PLAY HOUSE
CENTERLINE
S 13°58'26" E 286.76'
CONC (TYP)
DRIVE & PARKING
S33°15'40"W 70.16'
SHOP/GARAGE
S 68°56'30" W 134.00'
FOUND REBAR & CAP LS #11204
S 63°48'56" W 139.43'
POWER POLE
POWER POLE
S45°27'32"W 90.95'
119.85'
SET REBAR & CAP LS #26950
DRIVE & PARKING
S 57°34'00" W
BRIDGE
SET POINT ON LINE REBAR & CAP LS #26950
POSSIBLE EASEMENT (SEE NOTE #4)
TO HWY 6 & 24

MiTek®
POWER TO PERFORM.®

MiTek Industries, Inc.
7777 Greenback Lane
Suite 109
Citrus Heights, CA, 95610
Telephone 916/676-1900
Fax 916/676-1909

Re: J0809050
Jack

The truss drawing(s) referenced below have been prepared by MiTek Industries, Inc. under my direct supervision based on the parameters provided by Foxworth Galbraith (Delta).

Pages or sheets covered by this seal: R29638922 thru R29638923

My license renewal date for the state of Colorado is June 30, 2010.

Contractor
Buzz/Weaver

400 50X8
225 50X4½
Labor 625
Meter 110
735
200
535

COLORADO LICENSED
PALMER S. TINGEY
40130
PROFESSIONAL ENGINEER

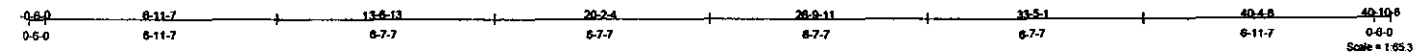
November 24,2008
Tingey, Palmer

The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-2002 Chapter 2.

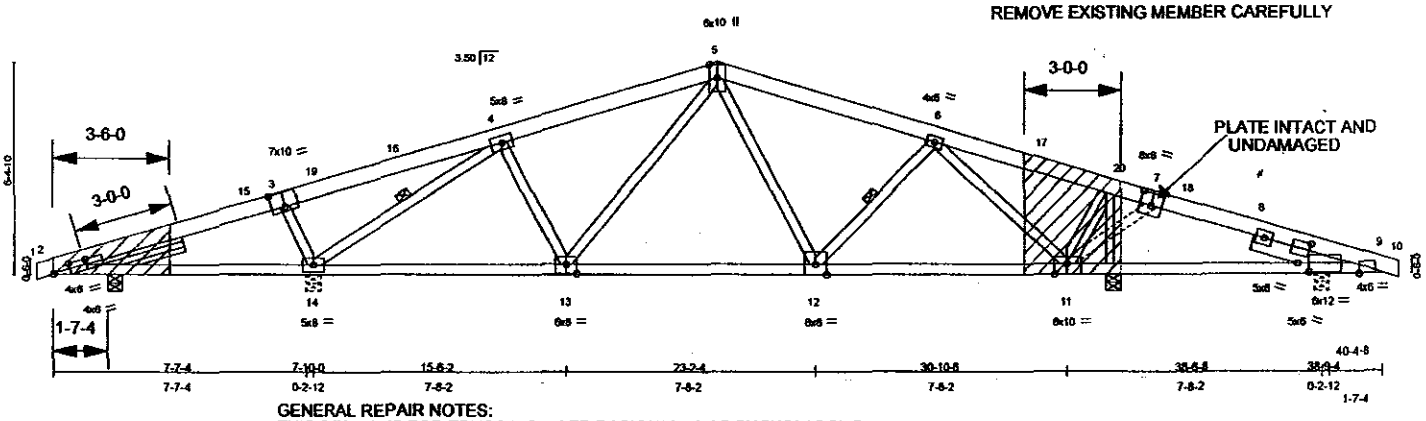
Job	Truss	Truss Type	Qty	Ply	Jack
J0809050	T03	COMMON	7	1	R29638923

Job Reference (optional)

Foxworth Galbraith Truss Company, Delta, CO, 7.060 s Aug 6 2008 MiTek Industries, Inc. Thu Nov 20 16:13:16 2008 Page 1



REMOVE EXISTING MEMBER CAREFULLY



GENERAL REPAIR NOTES:
THIS REPAIR IS FOR TRUSS INSALLED BACKWARDS AS SHOWN ABOVE.

1) INSERT NEW 2X6 HF No.2 OR BTR MEMBERS AS SHOWN CUT TO FIT.

2) ATTACH 1/2" CDX, STR. 1, PLYWOOD GUSSETS TO EACH FACE OF TRUSS WITH 10d COMMON NAILS (0.148" X 3.0") @ 6" O.C., 2 ROWS FOR 2X4 MEMBERS AND 3 ROWS FOR 2X6 MEMBERS WITH MINIMUM AMOUNT OF NAILS SHOWN CIRCLED PER FACE OF EACH MEMBER.
NOTE: 15/32, EXP. 1, 32/16 SPAN RATED O.S.B MAY BE SUBSTITUTED FOR PLYWOOD.

Plate Offsets (X,Y): [2:0-6-1,0-2-0], [2:1-0-1,0-2-0], [3:0-5-0,0-5-4], [7:0-4-0,0-4-8], [9:0-3-13,0-3-0], [9:1-10-3,Edge], [9:0-2-10,0-8-0], [11:0-4-12,Edge], [13:0-4-0,0-3-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plates Increase	1.15	TC	0.46	Vert(LL)	-0.31	11-12	>999	360	MT20	169/123
(Roof Snow=40.0)		Lumber Increase	1.15	BC	0.95	Vert(TL)	-0.55	11-12	>711	240		
TCDL	10.0	Rep Stress Incr	YES	WB	0.96	Horz(TL)	0.18	9	n/a	n/a		
BCLL	0.0	Code IRC2006/TPI2002		(Matrix)							Weight: 173 lb	
BCDL	10.0											

LUMBER
TOP CHORD 2 X 6 SPF 2100F 1.8E
BOT CHORD 2 X 4 SPF 1650F 1.5E
WEBS 2 X 4 WW Stud *Except*
4-14,5-13: 2 X 4 SPF 1650F 1.5E
WEDGE
Left: 2 X 4 SYP No.3
SLIDER Right 2 X 6 SPF 2100F 1.8E 3-0-8

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-2-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing.
WEBS 1 Row at midpt 4-14, 6-12

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 14=3054/0-5-8, 9=1886/0-5-8
Max Horz 14=-85(LC 6)
Max Uplift 14=-726(LC 5), 9=-367(LC 6)
Max Grav 14=3058(LC 2), 9=2056(LC 3)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-15=-547/1221, 3-15=-533/1351, 3-19=-566/1475, 16-19=-563/1490, 4-16=-551/1683, 4-5=-1972/376, 5-6=-3198/540, 6-17=-4637/757, 17-20=-4656/748, 7-20=-4720/743, 7-18=-5108/878, 8-18=-5145/871, 8-9=-5262/868
BOT CHORD 2-14=-1167/551, 13-14=-115/1551, 12-13=-208/2295, 11-12=-516/3930, 9-11=-779/4940
WEBS 3-14=-834/306, 4-14=-3653/723, 4-13=-75/757, 5-13=-681/194, 5-12=-201/1428, 6-12=-1500/328, 6-11=-106/787, 7-11=-627/243

NOTES
1) Wind: ASCE 7-05; 90mph; TCDL=4.5psf; BCDL=4.5psf; h=25ft; Cat. II; 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; Pf=40.0 psf (flat roof snow); Category II; Exp C; Fully Exp.; Ct= 1
3) Unbalanced snow loads have been considered for this design.
4) This truss has been designed for greater of min roof live load of 20.0 psf or 2.00 times flat roof load of 40.0 psf on overhangs non-concurrent with other live loads.
5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 14=726, 9=367.
7) This truss is designed in accordance with the 2006 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard

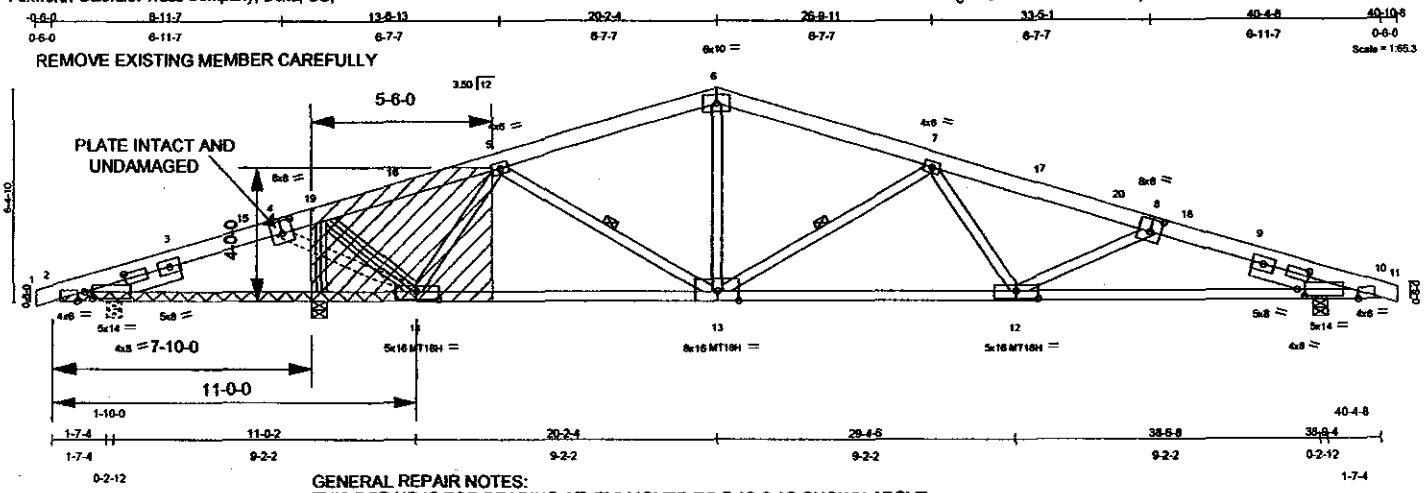
November 24,2008

MiTek
POWER TO PERFORM
7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job	Truss	Truss Type	Qty	Ply	Jack
J0809050	T03B	COMMON	4	1	R29638922

Job Reference (optional)

Foxworth Galbraith Truss Company, Delta, CO, 7.060 s Aug 6 2008 MiTek Industries, Inc. Thu Nov 20 16:13:18 2008 Page 1



GENERAL REPAIR NOTES:
THIS REPAIR IS FOR BEARING AT JT.2 MOVED TO 7-10-0 AS SHOWN ABOVE.

1) INSERT NEW 2X6 HF No.2 OR BTR MEMBERS AS SHOWN CUT TO FIT.

2) ATTACH 1/2" CDX, STR. 1, PLYWOOD GUSSETS TO EACH FACE OF TRUSS WITH 10 D. COMMON NAILS (0.148" X 3.0") @ 6" O.C., 2 ROWS FOR 2X4 MEMBERS AND 3 ROWS FOR 2X6 MEMBERS WITH MINIMUM AMOUNT OF NAILS SHOWN CIRCLED PER FACE OF EACH MEMBER.
NOTE: 15/32, EXP. 1, 32/16 SPAN RATED O.S.B MAY BE SUBSTITUTED FOR PLYWOOD.

3) ATTACH 2X4 SPF 1650F 1.5E SCABS AS SHOWN TO EACH SIDE OF TRUSS WITH 16d COMMON NAILS (0.162" X 3.5") 2 ROWS @ 6" O.C.
ADD 1/2" PLYWOOD SHIMS WHERE SCABS NOT OVER PLAYWOOD, USE SCAB NAILS FOR GUSSET NAILS, DO NOT DOUBLE NAIL

Plate Offsets (X,Y): [2:0-2-9,Edge], [2:1-3-14,0-2-0], [2:0-2-13,0-2-8], [4:0-4-0,0-4-8], [8:0-4-0,0-4-8], [10:0-2-13,0-2-8], [10:1-10-3,Edge], [10:0-3-0,0-7-8], [12:0-8-0,0-3-0], [14:0-8-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plates Increase	1.15	TC	0.39	Vert(LL)	-0.51	13-14	>942	360	MT20	169/123
(Roof Snow=40.0)		Lumber Increase	1.15	BC	0.82	Vert(TL)	-0.97	12-13	>496	240	MT18H	169/123
TCDL	10.0	Rep Stress Incr	YES	WB	0.43	Horz(TL)	0.34	10	n/a	n/a		
BCLL	0.0	Code IRC2006/TPI2002		(Matrix)							Weight: 176 lb	
BCDL	10.0											

LUMBER
TOP CHORD 2 X 6 SPF 2100F 1.8E
BOT CHORD 2 X 4 SPF 2100F 1.8E
WEBS 2 X 4 WW Stud *Except*
5-13,6-13,7-13: 2 X 4 SPF 1650F 1.5E
SLIDER Left 2 X 6 SPF 2100F 1.8E 3-0-4, Right 2 X 6 SPF 2100F 1.8E 3-0-4

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-7-13 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-6-14 oc bracing.
WEBS 1 Row at midpt 5-13, 7-13

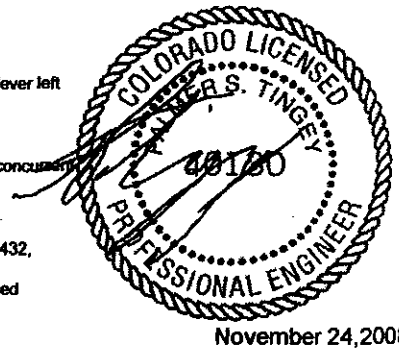
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=2468/0-5-8, 10=2468/0-5-8
Max Horz 2=85(LC 5)
Max Uplift2=-432(LC 5), 10=-432(LC 6)
Max Grav2=2471(LC 2), 10=2471(LC 3)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-6574/1079, 3-15=-6447/1089, 4-15=-6420/1095, 4-19=-5899/904, 16-19=-5838/906, 5-16=-5816/918, 5-6=-4326/671, 6-7=-4326/671, 7-17=-5816/918, 17-20=-5838/909, 8-20=-5899/904, 8-18=-6420/1096, 9-18=-6447/1090, 9-10=-6574/1080
BOT CHORD 2-14=-1066/6189, 13-14=-811/5294, 12-13=-726/5294, 10-12=-985/6189
WEBS 4-14=-656/268, 5-14=-36/584, 5-13=-1860/369, 6-13=-198/1692, 7-13=-1860/369, 7-12=-37/584, 8-12=-658/269

NOTES
1) Wind: ASCE 7-05; 90mph; TCDL=4.5psf; BCDL=4.5psf; h=25ft; Cat. II; 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; Pf=40.0 psf (flat roof snow); Category II; Exp C; Fully Exp.; Ct= 1
3) Unbalanced snow loads have been considered for this design.
4) This truss has been designed for greater of min roof live load of 20.0 psf or 2.00 times flat roof load of 40.0 psf on overhangs non-concurrent with other live loads.
5) All plates are MT20 plates unless otherwise indicated.
6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=432, 10=432.
8) This truss is designed in accordance with the 2006 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



November 24,2008

MiTek
POWER TO PERFORM.
7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

FOXWORTH GALBRAITH

19440 Highway 92
Delta, CO 81416
970-874-5522
FAX: 970-874-1300

PACKAGE PREPARED EXCLUSIVELY FOR:

Jack.
45705 Hwy 6.
Glenwood Springs, Co.
October 7, 2008
Project #J0809050

FOXWORTH GALBRAITH
WTCA IN-PLANT QC CERTIFIED
19440 Highway 92 • Delta, CO 81416
(970) 874-5522 • (970) 874-9865 (Fax)

REQ. QUOTE DATE	/ /	ORDER #	J0809050
ORDER DATE	09/23/08	QUOTE #	B0809050
DELIVERY DATE	10/07/08	CUSTOMER ACCT #	355548311
DATE OF INVOICE	/ /	CUSTOMER PO #	
ORDERED BY		INVOICE #	
		TERMS	
SUPERINTENDENT		SALES REP	Scott Bulla
JOBSITE PHONE #		SALES AREA	Grand Junction

SOLD TO: Walk-In
,

SHIP TO: 45705 HWY 6
45705 HWY 6
Glenwood Springs, CO

JOB NAME: Jack LOT # SUBDIV:
MODEL: Jack TAG: JOB CATEGORY: ROOF

DELIVERY INSTRUCTIONS:
deliver with goose neck

SPECIAL INSTRUCTIONS:
DELIVERY

	BY	DATE
QUOTE	RE	09/16/08
LAYOUT	RE	09/16/08
CUTTING	RE	09/16/08

BUILDING DEPARTMENT
RE

OVERHANG INFO	
END CUT	RETURN
PLUMB	

HEEL HEIGHT	00-04-03
GABLE STUDS	16 IN. OC

REQ. LAYOUTS: NONE
REQ. ENGINEERING: NONE

ROOF TRUSSES

LOADING INFORMATION

TCLL-TCDL-BCLL-BCDL	STRESS INCR.
40.0,10.0,0.0,10.0	1.15

ROOF TRUSS SPACING: 24.0 IN. O.C. (TYP.)

PROFILE	QTY	PITCH		TYPE	BASE	O/A	LUMBER		OVERHANG		CANTILEVER		STUB		HEIGHT
	PLY	TOP	BOT	ID	SPAN	SPAN	TOP	BOT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	
	2	3.50	0.00	GABLE T01	32-08-00	32-08-00	2 X 6	2 X 4	00-06-00	00-06-00	03-00-08	03-00-08			05-04-10
	16	3.50	0.00	COMMON T01A	32-08-00	32-08-00	2 X 6	2 X 4	00-06-00	00-06-00	03-00-08	03-00-08			05-04-10
	7	3.50	0.00	COMMON T03	40-04-08	40-04-08	2 X 6	2 X 4	00-06-00	00-06-00	07-07-04	01-07-04			06-06-02
	1	3.50	0.00	GABLE T03A	40-04-08	40-04-08	2 X 6	2 X 4	00-06-00	00-06-00	07-07-04	01-07-04			06-06-02
	4	3.50	0.00	COMMON T03B	40-04-08	40-04-08	2 X 6	2 X 4	00-06-00	00-06-00	01-07-04	01-07-04			06-06-02
	1	3.50	0.00	GABLE T03C	40-04-08	40-04-08	2 X 6	2 X 4	00-06-00	00-06-00	01-07-04	01-07-04			06-06-02

ITEMS

QTY	ITEM TYPE	SIZE	LENGTH FT-IN-16	PART NUMBER	NOTES	
62	Hanger	One H2.5T				
84	Stabilizer	Truss Stabilizer				

THE ABOVE LISTED ITEMS HAVE BEEN RECEIVED IN GOOD CONDITION. (EXCEPTIONS NOTED)

RECEIVED BY: _____

DATE: _____

THANK YOU FOR YOUR BUSINESS.

MiTek®
POWER TO PERFORM.™

MiTek Industries, Inc.
7777 Greenback Lane
Suite 109
Citrus Heights, CA, 95610
Telephone 916/676-1900
Fax 916/676-1909

Re: J0809050
Jack

The truss drawing(s) referenced below have been prepared by MiTek Industries, Inc. under my direct supervision based on the parameters provided by Foxworth Galbraith (Delta).

Pages or sheets covered by this seal: R29364542 thru R29364547

My license renewal date for the state of Colorado is June 30, 2010.

September 24,2008

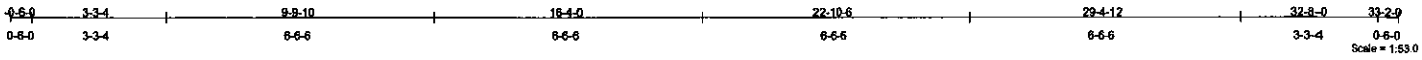
Tingey, Palmer

The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-2002 Chapter 2.

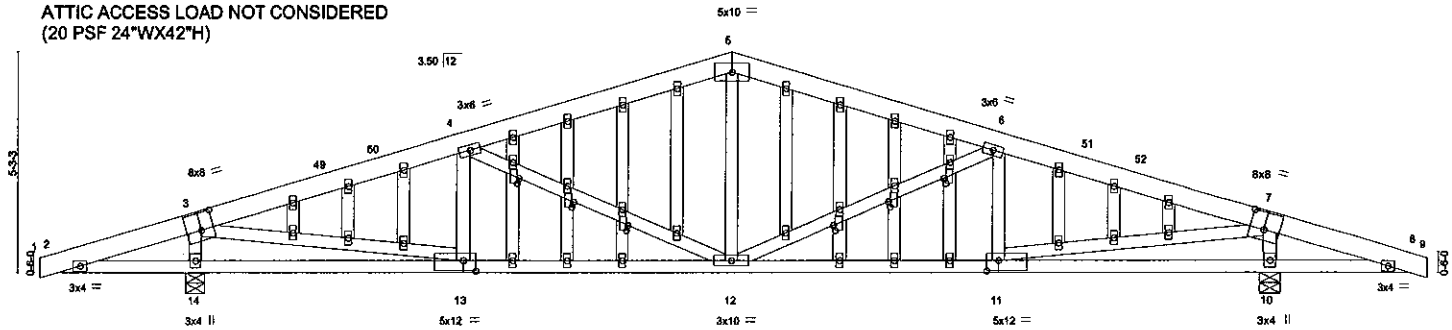
Job	Truss	Truss Type	Qty	Ply	Jack
J0809050	T01	GABLE	2	1	R29364542

Job Reference (optional)

Foxworth Galbraith Truss Company, Delta, CO,, Dean McFate — 7.060 s Aug 6 2008 MiTek Industries, Inc. Wed Sep 24 14:01:37 2008 Page 1



TRUSSES IN THIS JOB
ATTIC ACCESS LOAD NOT CONSIDERED
(20 PSF 24"WX42"H)



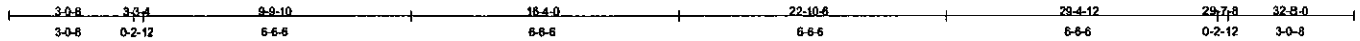


Plate Offsets (X,Y): [3:0-3-12,0-5-0], [7:0-3-12,0-5-0], [11:0-3-8,0-3-0], [13:0-3-8,0-3-0], [17:0-1-8,0-0-8], [20:0-1-8,0-0-8], [23:0-1-8,0-0-8], [36:0-1-8,0-0-8], [39:0-1-8,0-0-8], [42:0-1-8,0-0-8]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plates Increase	1.15	TC	0.34	Vert(LL)	-0.12	11-12	>999	360	MT20	169/123
(Roof Snow=40.0)		Lumber Increase	1.15	BC	0.56	Vert(TL)	-0.24	12-13	>999	240		
TCDL	10.0	Rep Stress Incr	NO	WB	0.97	Horz(TL)	0.05	10	n/a	n/a		
BCLL	0.0	Code IRC2006/TPI2002		(Matrix)							Weight: 172 lb	
BCDL	10.0											

LUMBER
TOP CHORD 2 X 6 SPF 2100F 1.8E
BOT CHORD 2 X 4 SPF 1650F 1.5E
WEBS 2 X 4 WW Stud *Except*
3-13,7-11: 2 X 4 SPF 1650F 1.5E
OTHERS 2 X 4 WW Stud

BRACING
TOP CHORD Structural wood sheathing directly applied or 5-8-13 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 14=2010/0-5-8, 10=2010/0-5-8
Max Horz 14=69(LC 5)
Max Uplift14=-443(LC 5), 10=-443(LC 6)
Max Grav14=2077(LC 2), 10=2077(LC 3)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/5, 2-3=-225/337, 3-49=-2745/357, 49-50=-2644/364, 4-50=-2621/371, 4-5=-2205/344, 5-6=-2205/344, 6-51=-2621/372, 51-52=-2644/364, 7-52=-2745/357, 7-8=-224/337, 8-9=0/5
BOT CHORD 2-14=-283/222, 13-14=-237/167, 12-13=-330/2538, 11-12=-260/2538, 10-11=-237/192, 8-10=-283/220
WEBS 3-14=-1933/453, 3-13=-441/2662, 4-13=-336/141, 4-12=-695/125, 5-12=-7/453, 6-12=-695/125, 6-11=-336/141, 7-11=-438/2662, 7-10=-1933/453

NOTES
1) Wind: ASCE 7-05; 90mph; TCDL=4.5psf; BCDL=4.5psf; h=25ft; Cat. II; 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) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1-2002.
3) TCLL: ASCE 7-05; Pf=40.0 psf (flat roof snow); Category II; Exp C; Fully Exp.; Ct= 1
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 40.0 psf on overhangs non-concurrent with other live loads.
6) All plates are 2x4 MT20 unless otherwise indicated.
7) Gable studs spaced at 1-4-0 oc.
8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 443 lb uplift at joint 14 and 443 lb uplift at joint 10.
10) This truss is designed in accordance with the 2006 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard

September 24,2008

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Job	Truss	Truss Type	Qty	Ply	Jack	R29364543
J0809050	T01A	COMMON	16	1	Job Reference (optional)	

Foxworth Galbraith Truss Company, Delta, CO,, Dean McFate 7.060 s Aug 6 2008 MiTek Industries, Inc. Wed Sep 24 14:01:38 2008 Page 1

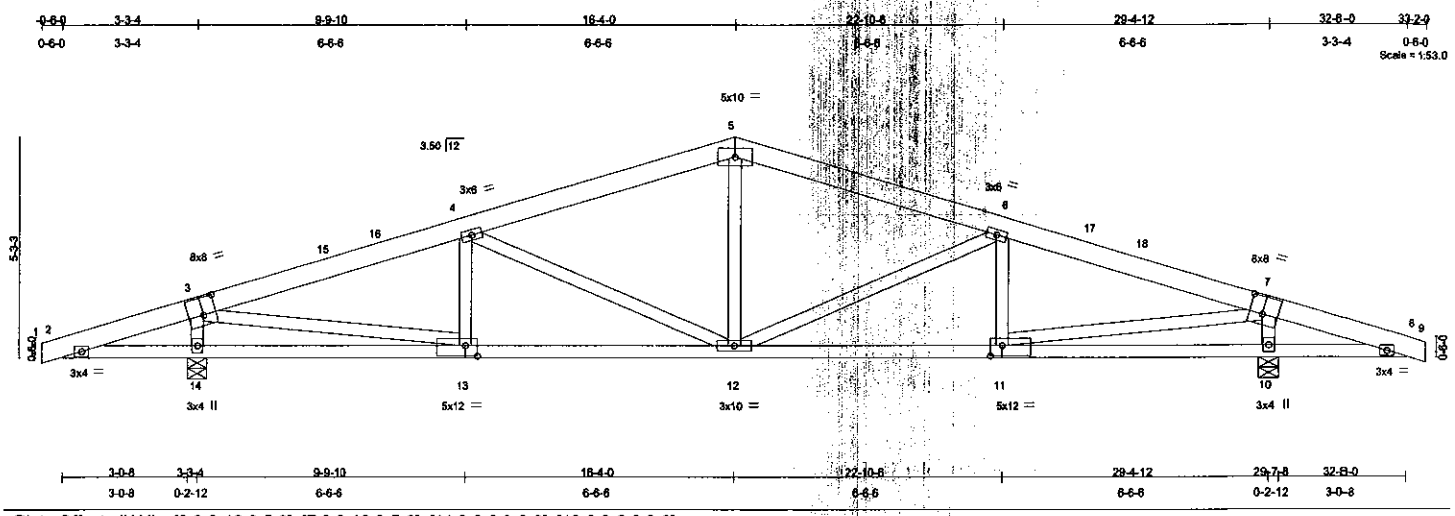


Plate Offsets (X,Y): [3:0-3-12,0-5-0], [7:0-3-12,0-5-0], [11:0-3-8,0-3-0], [13:0-3-8,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plates Increase	1.15	TC	0.30	Vert(LL)	-0.12	11-12	>999	360	MT20	169/123
(Roof Snow=40.0)		Lumber Increase	1.15	BC	0.51	Vert(TL)	-0.24	12-13	>999	240		
TCDL	10.0	Rep Stress Incr	YES	WB	0.97	Horz(TL)	0.05	10	n/a	n/a		
BCLL	0.0	Code IRC2006/TPI2002		(Matrix)							Weight: 139 lb	
BCDL	10.0											

LUMBER
TOP CHORD 2 X 6 SPF 2100F 1.8E
BOT CHORD 2 X 4 SPF 1650F 1.5E
WEBS 2 X 4 WW Stud *Except*
3-13,7-11: 2 X 4 SPF 1650F 1.5E

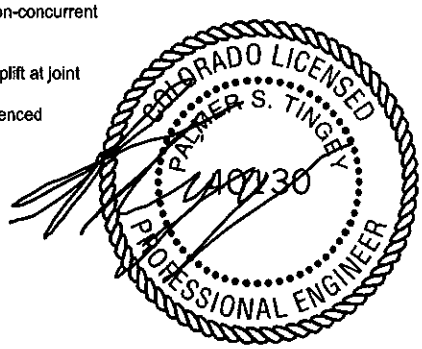
BRACING
TOP CHORD Structural wood sheathing directly applied or 5-8-13 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 14=2010/0-5-8, 10=2010/0-5-8
Max Horz 14=69(LC 5)
Max Uplift14=-443(LC 5), 10=-443(LC 6)
Max Grav14=2077(LC 2), 10=2077(LC 3)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/5, 2-3=-225/337, 3-15=-2745/357, 15-16=-2644/364, 4-16=-2621/371, 4-5=-2205/344, 5-6=-2205/344, 6-17=-2621/372, 17-18=-2644/364, 7-18=-2745/357, 7-8=-224/337, 8-9=0/5
BOT CHORD 2-14=-283/222, 13-14=-237/167, 12-13=-330/2538, 11-12=-260/2538, 10-11=-237/192, 8-10=-283/220
WEBS 3-14=-1933/453, 3-13=-441/2662, 4-13=-336/141, 4-12=-695/125, 5-12=-7/453, 6-12=-695/125, 6-11=-336/141, 7-11=-438/2662, 7-10=-1933/453

NOTES
1) Wind: ASCE 7-05; 90mph; TCDL=4.5psf; BCDL=4.5psf; h=25ft; Cat. II; 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; Pf=40.0 psf (flat roof snow); Category II; Exp C; Fully Exp.; Ct= 1
3) Unbalanced snow loads have been considered for this design.
4) This truss has been designed for greater of min roof live load of 20.0 psf or 2.00 times flat roof load of 40.0 psf on overhangs non-concurrent with other live loads.
5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 443 lb uplift at joint 14 and 443 lb uplift at joint 10.
7) This truss is designed in accordance with the 2006 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



September 24,2008

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Job	Truss	Truss Type	Qty	Ply	Jack
J0809050	T03	COMMON	7	1	R29364544

Job Reference (optional)

Foxworth Galbraith Truss Company, Delta, CO,, Dean McFate — 7.060 s Aug 6 2008 MiTek Industries, Inc. Wed Sep 24 14:01:39 2008 Page 1

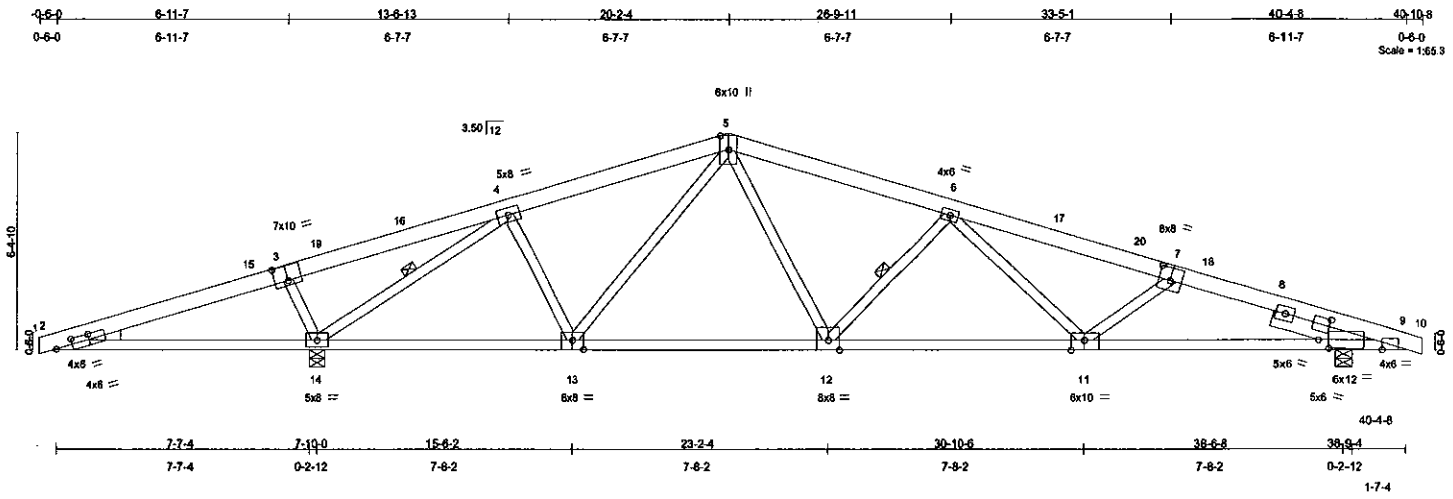


Plate Offsets (X,Y): [2:0-6-1,0-2-0], [2:1-0-1,0-2-0], [3:0-5-0,0-5-4], [7:0-4-0,0-4-8], [9:0-3-13,0-3-0], [9:1-10-3,Edge], [9:0-2-10,0-8-0], [11:0-4-12,Edge], [13:0-4-0,0-3-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plates Increase	1.15	TC	0.46	Vert(LL)	-0.31	11-12	>999	360	MT20	169/123
(Roof Snow=40.0)		Lumber Increase	1.15	BC	0.95	Vert(TL)	-0.55	11-12	>711	240		
TCDL	10.0	Rep Stress Incr	YES	WB	0.96	Horz(TL)	0.18	9	n/a	n/a		
BCLL	0.0	Code IRC2006/TPI2002		(Matrix)								
BCDL	10.0										Weight: 173 lb	

LUMBER
TOP CHORD 2 X 6 SPF 2100F 1.8E
BOT CHORD 2 X 4 SPF 1650F 1.5E
WEBS 2 X 4 WW Stud *Except*
4-14,5-13: 2 X 4 SPF 1650F 1.5E
WEDGE
Left: 2 X 4 SYP No.2
SLIDER Right 2 X 6 SPF 2100F 1.8E 3-0-8

BRACING
TOP CHORD Structural wood sheathing directly applied or 4-2-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing.
WEBS 1 Row at midpt 4-14, 6-12

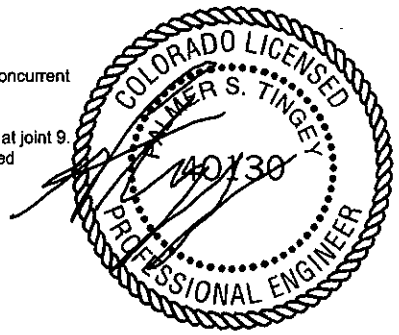
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 14=3054/0-5-8, 9=1886/0-5-8
Max Horz 14=-85(LC 6)
Max Uplift14=-726(LC 5), 9=-367(LC 6)
Max Grav 14=3058(LC 2), 9=2056(LC 3)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/6, 2-15=-547/1221, 3-15=-533/1351, 3-19=-566/1475, 16-19=-563/1490, 4-16=-551/1683, 4-5=-1972/376, 5-6=-3198/540, 6-17=-4637/757, 17-20=-4656/748, 7-20=-4720/743, 7-18=-5108/878, 8-18=-5145/871, 8-9=-5262/868, 9-10=0/6
BOT CHORD 2-14=-1167/551, 13-14=-115/1551, 12-13=-208/2295, 11-12=-516/3930, 9-11=-779/4940
WEBS 3-14=-834/306, 4-14=-3653/723, 4-13=-75/757, 5-13=-681/194, 5-12=-201/1428, 6-12=-1500/328, 6-11=-106/787, 7-11=-627/243

NOTES
1) Wind: ASCE 7-05; 90mph; TCDL=4.5psf; BCDL=4.5psf; h=25ft; Cat. II; 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; Pf=40.0 psf (flat roof snow); Category II; Exp C; Fully Exp.; Ct= 1
3) Unbalanced snow loads have been considered for this design.
4) This truss has been designed for greater of min roof live load of 20.0 psf or 2.00 times flat roof load of 40.0 psf on overhangs non-concurrent with other live loads.
5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 726 lb uplift at joint 14 and 367 lb uplift at joint 9.
7) This truss is designed in accordance with the 2006 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



September 24,2008

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Citrus Heights, CA, 95610

Job	Truss	Truss Type	Qty	Ply	Jack
J0809050	T03A	GABLE	1	1	R29364545

Job Reference (optional)

Foxworth Galbraith Truss Company, Delta, CO,. Dean McFate — 7.060 s Aug 6 2008 MiTek Industries, Inc. Wed Sep 24 14:01:41 2008 Page 1

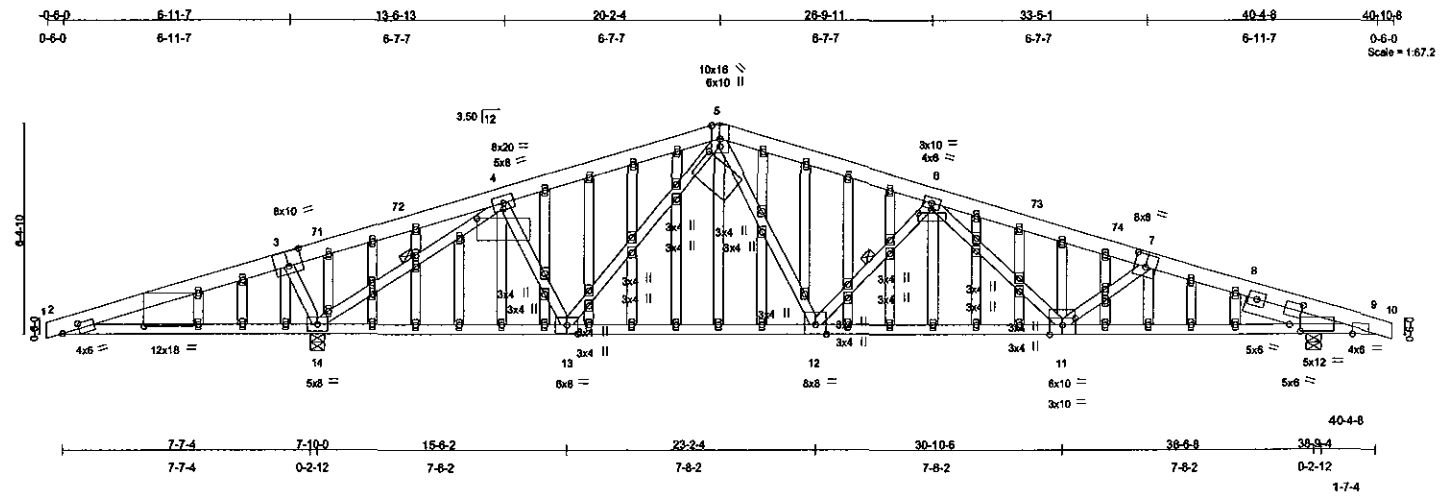


Plate Offsets (X,Y): [2:0-6-1,0-2-0], [2:2-6-8,0-2-10], [3:0-5-0,0-5-4], [4:0-10-0,0-3-7], [5:0-1-14,0-3-15], [6:0-5-0,0-1-0], [7:0-4-0,0-4-8], [9:0-2-14,0-8-0], [9:1-10-3,Edge], [9:0-3-13,0-2-8], [11:0-5-0,0-2-8], [11:0-4-12,Edge], [13:0-4-0,0-3-4]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plates Increase	1.15	TC	0.53	Vert(LL)	-0.30	11-12	>999	360	MT20	169/123
(Roof Snow=40.0)		Lumber Increase	1.15	BC	0.80	Vert(TL)	-0.52	11-12	>741	240		
TCDL	10.0	Rep Stress Incr	NO	WB	0.96	Horz(TL)	0.17	9	n/a	n/a		
BCLL	0.0	Code IRC2006/TPI2002		(Matrix)							Weight: 246 lb	
BCDL	10.0											

LUMBER

TOP CHORD 2 X 6 SPF 2100F 1.8E
BOT CHORD 2 X 4 SPF 1650F 1.5E *Except*
9-11: 2 X 4 SPF 2100F 1.8E
WEBS 2 X 4 WW Stud *Except*
4-14,5-13: 2 X 4 SPF 1650F 1.5E
OTHERS 2 X 4 WW Stud
WEDGE
Left:
SLIDER Right 2 X 6 SPF 2100F 1.8E 3-0-8

BRACING

TOP CHORD Structural wood sheathing directly applied or 4-2-3 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 1 Row at midpt 4-14, 6-12

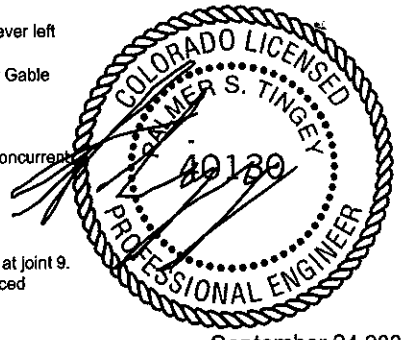
MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 14=3054/0-5-8, 9=1886/0-5-8
Max Horz 14=-85(LC 6)
Max Uplift14=-726(LC 5), 9=-367(LC 6)
Max Grav14=3058(LC 2), 9=2056(LC 3)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/6, 2-3=-547/1351, 3-71=-566/1475, 71-72=-563/1490, 4-72=-551/1683, 4-5=-1972/376, 5-6=-3198/540, 6-73=-4642/758, 73-74=-4660/749, 7-74=-4725/744, 7-8=-5158/880, 8-9=-5273/870, 9-10=0/6
BOT CHORD 2-14=-1167/551, 13-14=-115/1550, 12-13=-208/2295, 11-12=-515/3928, 9-11=-781/4951
WEBS 3-14=-835/306, 4-14=-3653/723, 4-13=-75/757, 5-13=-682/194, 5-12=-200/1426, 6-12=-1497/328, 6-11=-108/794, 7-11=-636/244

NOTES

1) Wind: ASCE 7-05; 90mph; TCDL=4.5psf; BCDL=4.5psf; h=25ft; Cat. II; 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) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1-2002.
3) TCLL: ASCE 7-05; Pf=40.0 psf (flat roof snow); Category II; Exp C; Fully Exp.; Ct= 1
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 40.0 psf on overhangs non-concurrent with other live loads.
6) All plates are 2x4 MT20 unless otherwise indicated.
7) Gable studs spaced at 1-4-0 oc.
8) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
9) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 726 lb uplift at joint 14 and 367 lb uplift at joint 9.
10) This truss is designed in accordance with the 2006 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.



September 24,2008

LOAD CASE(S) Standard

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7777 Greenback Lane, Suite 109
Citrus Heights, CA, 95610

Job	Truss	Truss Type	Qty	Ply	Jack
J0809050	T03B	COMMON	4	1	R29364546

Job Reference (optional)

Foxworth Galbraith Truss Company, Delta, CO,, Dean McFate — 7.060 s Aug 6 2008 MiTek Industries, Inc. Wed Sep 24 14:01:42 2008 Page 1

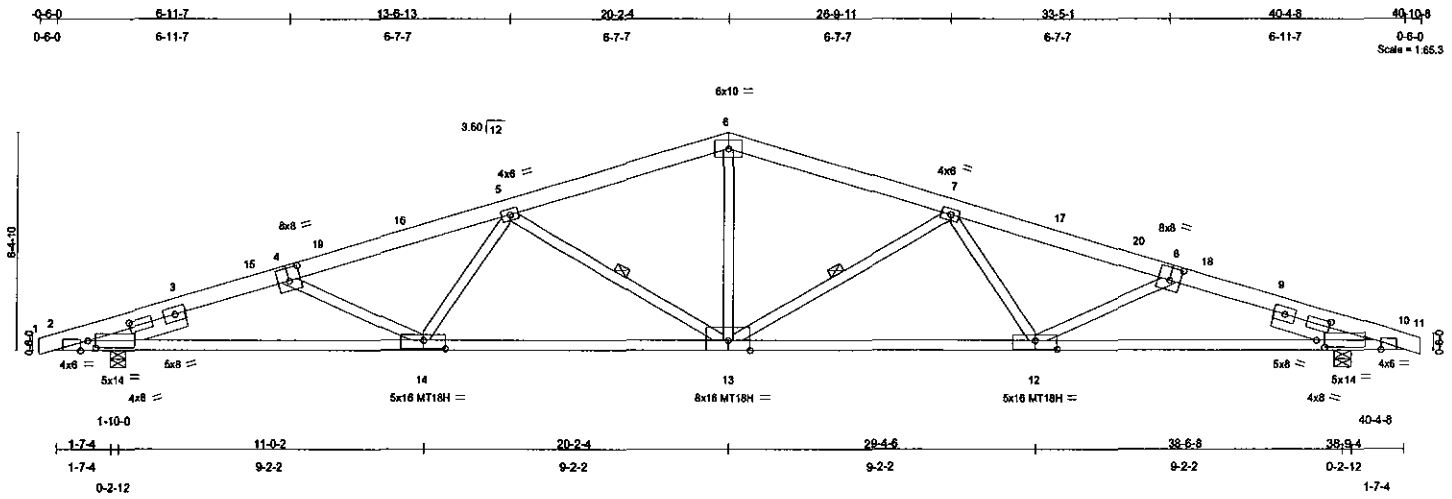


Plate Offsets (X,Y): [2:0-2-9,Edge], [2:1-3-14,0-2-0], [2:0-2-13,0-2-8], [4:0-4-0,0-4-8], [8:0-4-0,0-4-8], [10:0-2-13,0-2-8], [10:1-10-3,Edge], [10:0-3-0,0-7-8], [12:0-8-0,0-3-0], [14:0-8-0,0-3-0]

LOADING (psf)		SPACING	2-0-0	CSI		DEFL	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plates Increase	1.15	TC	0.39	Vert(LL)	-0.51	13-14	>942	360	MT20	169/123
(Roof Snow=40.0)		Lumber Increase	1.15	BC	0.82	Vert(TL)	-0.97	12-13	>496	240	MT18H	169/123
TCDL	10.0	Rep Stress Incr	YES	WB	0.43	Horz(TL)	0.34	10	n/a	n/a		
BCLL	0.0	Code IRC2006/TPI2002		(Matrix)							Weight: 176 lb	
BCDL	10.0											

LUMBER

TOP CHORD 2 X 6 SPF 2100F 1.8E
BOT CHORD 2 X 4 SPF 2100F 1.8E
WEBS 2 X 4 WW Stud *Except* 5-13,6-13,7-13: 2 X 4 SPF 1650F 1.5E
SLIDER Left 2 X 6 SPF 2100F 1.8E 3-0-4, Right 2 X 6 SPF 2100F 1.8E 3-0-4

BRACING

TOP CHORD Structural wood sheathing directly applied or 3-7-13 oc purlins.
BOT CHORD Rigid ceiling directly applied or 7-6-14 oc bracing.
WEBS 1 Row at midpt 5-13, 7-13

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=2468/0-5-8, 10=2468/0-5-8
Max Horz 2=85(LC 5)
Max Uplift2=-432(LC 5), 10=-432(LC 6)
Max Grav2=2471(LC 2), 10=2471(LC 3)

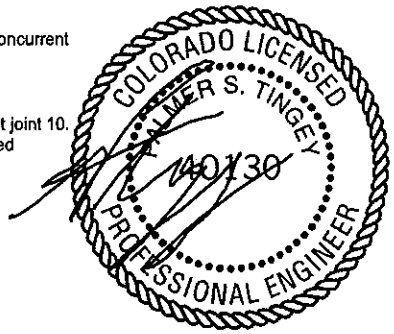
FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/6, 2-3=-6574/1079, 3-15=-6447/1089, 4-15=-6420/1095, 4-19=-5899/904, 16-19=-5838/908, 5-16=-5816/918, 5-6=-4326/671, 6-7=-4326/671, 7-17=-5816/918, 17-20=-5838/909, 8-20=-5899/904, 8-18=-6420/1096, 9-18=-6447/1090, 9-10=-6574/1080, 10-11=-0/6
BOT CHORD 2-14=-1069/6189, 13-14=-811/5294, 12-13=-726/5294, 10-12=-985/6189
WEBS 4-14=-658/268, 5-14=-36/584, 5-13=-1860/369, 6-13=-198/1692, 7-13=-1860/369, 7-12=-37/584, 8-12=-658/269

NOTES

1) Wind: ASCE 7-05; 90mph; TCDL=4.5psf; BCDL=4.5psf; h=25ft; Cat. II; 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; Pf=40.0 psf (flat roof snow); Category II; Exp C; Fully Exp.; Ct= 1
3) Unbalanced snow loads have been considered for this design.
4) This truss has been designed for greater of min roof live load of 20.0 psf or 2.00 times flat roof load of 40.0 psf on overhangs non-concurrent with other live loads.
5) All plates are MT20 plates unless otherwise indicated.
6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 432 lb uplift at joint 2 and 432 lb uplift at joint 10.
8) This truss is designed in accordance with the 2006 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



September 24,2008

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Citrus Heights, CA, 95610

Job	Truss	Truss Type	Qty	Ply	Jack
J0809050	T03C	GABLE	1	1	R29364547

Job Reference (optional)

Foxworth Galbraith Truss Company, Delta, CO,, Dean McFate — 7.060 s Aug 6 2008 MiTek Industries, Inc. Wed Sep 24 14:01:43 2008 Page 1

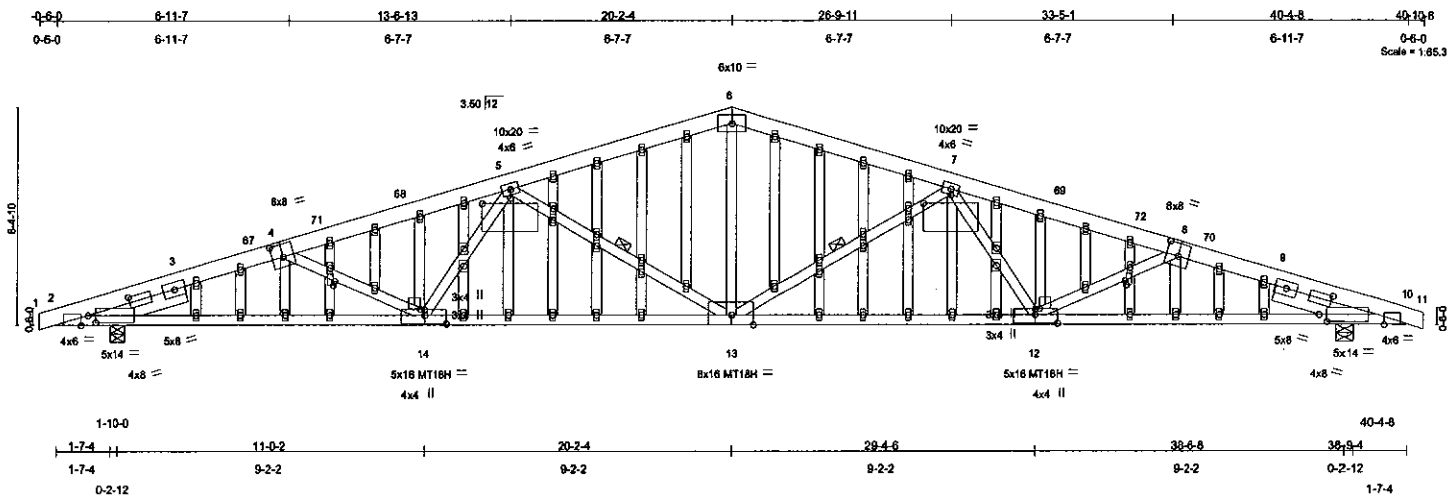


Plate Offsets (X,Y): [2:0-2-9,Edge], [2:1-3-14,0-2-0], [2:0-2-13,0-2-8], [4:0-4-0,0-4-8], [5:0-10-0,0-1-15], [7:0-10-0,0-3-0], [8:0-4-0,0-4-8], [10:0-3-0,0-7-8], [10:0-2-13,0-2-8], [10:1-10-3,Edge], [12:0-8-0,0-3-0], [12:0-0-4,0-1-8], [14:0-8-0,0-3-0], [14:0-0-4,0-1-8], [33:0-1-8,0-0-8], [61:0-1-8,0-0-8]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl L/d	PLATES GRIP
TCLL 40.0	Plates Increase 1.15	TC 0.46	Vert(LL) -0.51 13-14 >941 360	MT20 169/123
(Roof Snow=40.0)	Lumber Increase 1.15	BC 0.90	Vert(TL) -0.97 12-13 >496 240	MT18H 169/123
TCDL 10.0	Rep Stress Incr NO	WB 0.43	Horz(TL) 0.34 10 n/a n/a	
BCLL 0.0	Code IRC2006/TPI2002	(Matrix)		Weight: 244 lb
BCDL 10.0				

LUMBER

TOP CHORD	2 X 6 SPF 2100F 1.8E
BOT CHORD	2 X 4 SPF 2100F 1.8E
WEBS	2 X 4 WW Stud *Except* 5-13,6-13,7-13: 2 X 4 SPF 1650F 1.5E
OTHERS	2 X 4 WW Stud
SLIDER	Left 2 X 6 SPF 2100F 1.8E 3-0-4, Right 2 X 6 SPF 2100F 1.8E 3-0-4

BRACING

TOP CHORD	Structural wood sheathing directly applied or 3-7-9 oc purlins.
BOT CHORD	Rigid ceiling directly applied or 7-6-9 oc bracing.
WEBS	1 Row at midpt 5-13, 7-13

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=2468/0-5-8, 10=2468/0-5-8
Max Horz 2=-85(LC 6)
Max Uplift 2=-432(LC 5), 10=-432(LC 6)
Max Grav 2=2471(LC 2), 10=2471(LC 3)

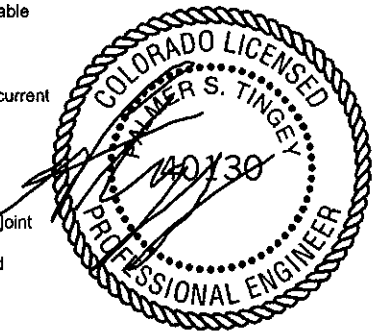
FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD	1-2=0/6, 2-3=-6587/1085, 3-67=-6461/1095, 4-67=-6432/1101, 4-71=-5898/902, 68-71=-5836/906, 5-68=-5811/916, 5-6=-4326/670, 6-7=-4326/670, 7-69=-5811/916, 69-72=-5836/907, 8-72=-5898/902, 8-70=-6432/1102, 9-70=-6461/1096, 9-10=-6587/1086, 10-11=0/6
BOT CHORD	2-14=-1075/6202, 13-14=-813/5298, 12-13=-728/5298, 10-12=-991/6202
WEBS	4-14=-667/273, 5-14=-32/571, 5-13=-1867/371, 6-13=-200/1699, 7-13=-1867/371, 7-12=-32/571, 8-12=-667/273

NOTES

1) Wind: ASCE 7-05; 90mph; TCDL=4.5psf; BCDL=4.5psf; h=25ft; Cat. II; 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) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1-2002.
3) TCLL: ASCE 7-05; Pf=40.0 psf (flat roof snow); Category II; Exp C; Fully Exp.; Ct= 1
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 40.0 psf on overhangs non-concurrent with other live loads.
6) All plates are MT20 plates unless otherwise indicated.
7) All plates are 2x4 MT20 unless otherwise indicated.
8) Gable studs spaced at 1-4-0 oc.
9) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 432 lb uplift at joint 2 and 432 lb uplift at joint 10.
11) This truss is designed in accordance with the 2006 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



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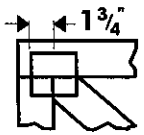
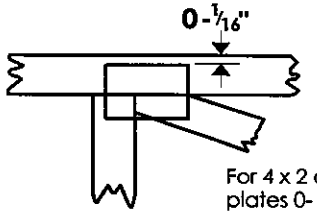
Symbols

PLATE LOCATION AND ORIENTATION



Center plate on joint unless x, y offsets are indicated. Dimensions are in ft-in-sixteenths. Apply plates to both sides of truss and fully embed teeth.



For 4 x 2 orientation, locate plates 0-1/16" from outside edge of truss.

This symbol indicates the required direction of slots in connector plates.

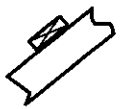
***Plate location details available in MiTek 20/20 software or upon request.**

PLATE SIZE

4 x 4

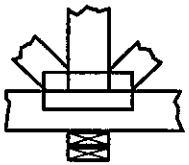
The first dimension is the plate width measured perpendicular to slots. Second dimension is the length parallel to slots.

LATERAL BRACING LOCATION



Indicated by symbol shown and/or by text in the bracing section of the output. Use T, I or Eliminator bracing if indicated.

BEARING

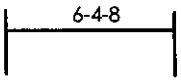


Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur.

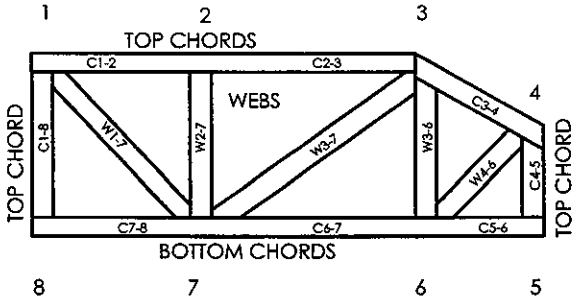
Industry Standards:

ANSI/TPI1: National Design Specification for Metal Plate Connected Wood Truss Construction.
DSB-89: Design Standard for Bracing.
BCSI1: Building Component Safety Information, Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses.

Numbering System



dimensions shown in ft-in-sixteenths (Drawings not to scale)



JOINTS ARE GENERALLY NUMBERED/LETTERED CLOCKWISE AROUND THE TRUSS STARTING AT THE JOINT FARTHEST TO THE LEFT.

CHORDS AND WEBS ARE IDENTIFIED BY END JOINT NUMBERS/LETTERS.

PRODUCT CODE APPROVALS

ICC-ES Reports:

ESR-1311, ESR-1352, ER-5243, 9604B,
95-43, 96-31, 9667A
NER-487, NER-561
95110, 84-32, 96-67, ER-3907, 9432A

MiTek®
POWER TO PERFORM.™

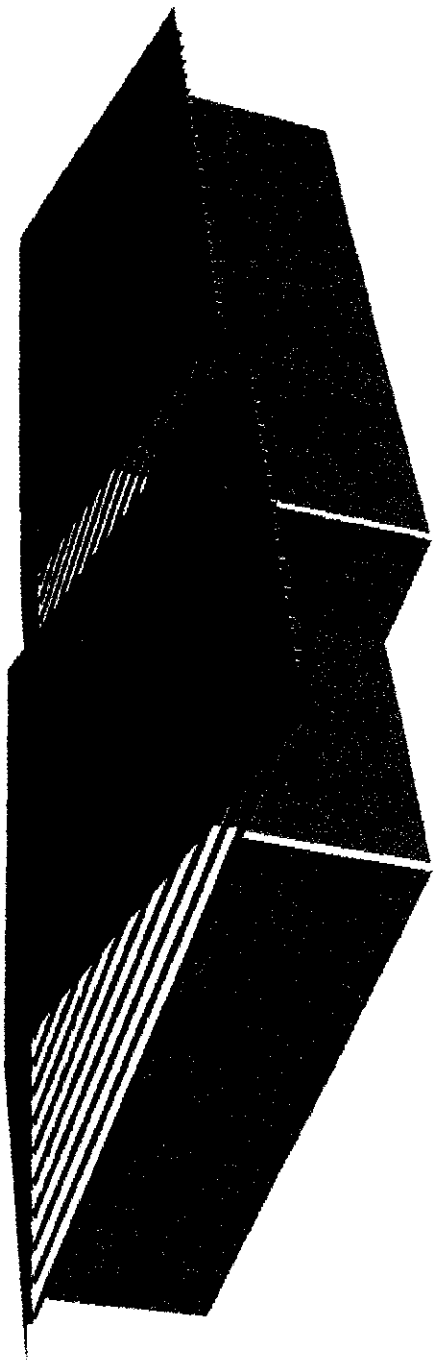
MiTek Engineering Reference Sheet: MII-7473

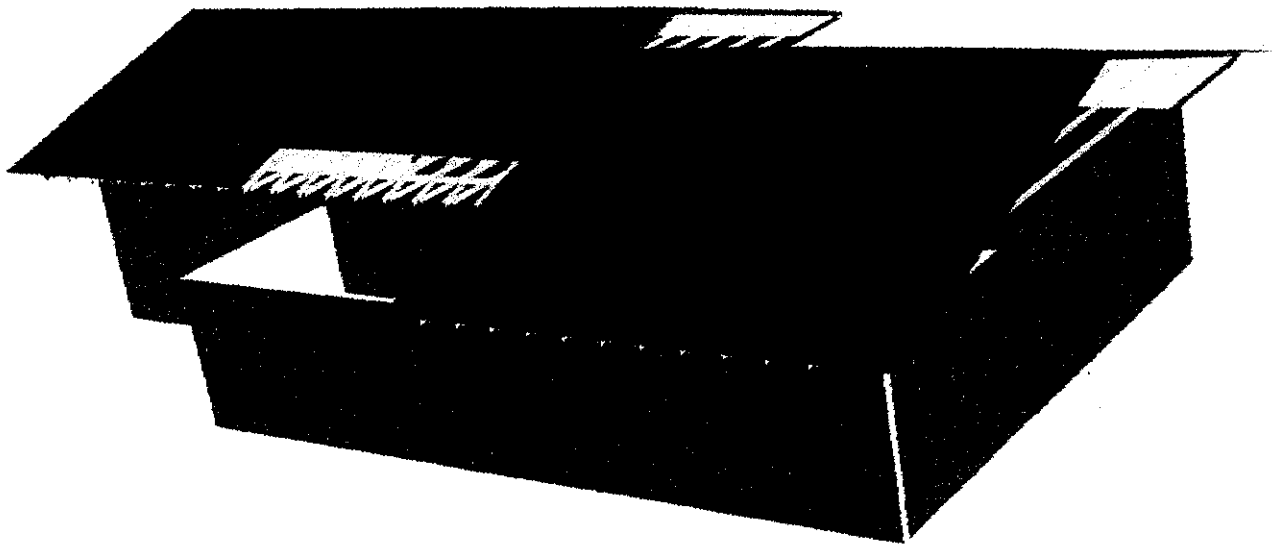
⚠ General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1. Additional stability bracing for truss system, e.g. diagonal or X-bracing, is always required. See BCSI1.
2. Truss bracing must be designed by an engineer. For wide truss spacing, individual lateral braces themselves may require bracing, or alternative T, I, or Eliminator bracing should be considered.
3. Never exceed the design loading shown and never stack materials on inadequately braced trusses.
4. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
5. Cut members to bear tightly against each other.
6. Place plates on each face of truss at each joint and embed fully. Knots and wane at joint locations are regulated by ANSI/TPI 1.
7. Design assumes trusses will be suitably protected from the environment in accord with ANSI/TPI 1.
8. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
9. Unless expressly noted, this design is not applicable for use with fire retardant, preservative treated, or green lumber.
10. Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
11. Plate type, size, orientation and location dimensions indicated are minimum plating requirements.
12. Lumber used shall be of the species and size, and in all respects, equal to or better than that specified.
13. Top chords must be sheathed or purlins provided at spacing indicated on design.
14. Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
15. Connections not shown are the responsibility of others.
16. Do not cut or alter truss member or plate without prior approval of an engineer.
17. Install and load vertically unless indicated otherwise.
18. Use of green or treated lumber may pose unacceptable environmental, health or performance risks. Consult with project engineer before use.
19. Review all portions of this design (front, back, words and pictures) before use. Reviewing pictures alone is not sufficient.
20. Design assumes manufacture in accordance with ANSI/TPI 1 Quality Criteria.

Delivery 10/16



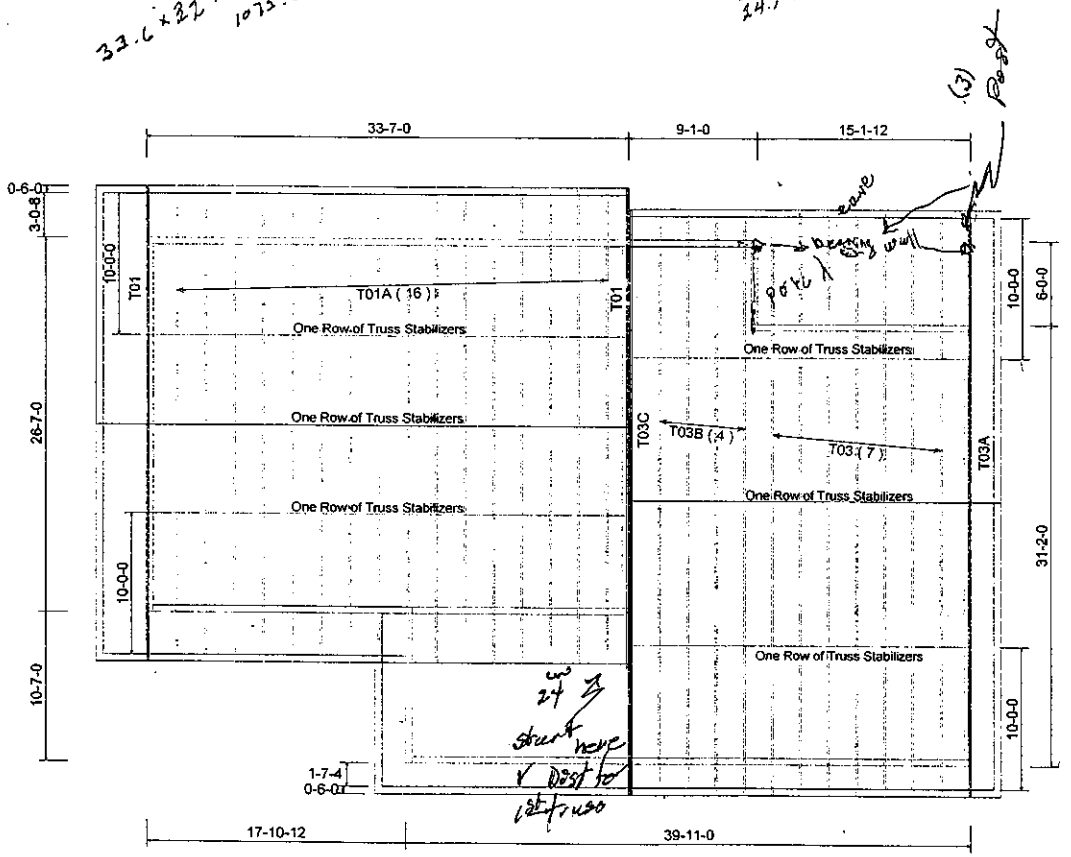


TRUSS PLACEMENT PLAN

33.6 x 32 = 1075.2 ft²

+1.5 / 24.1 x 33.2 = 800.1 ft²

800.1 ft²
1075.2 ft²
1875.3 ft²



Hardware:
(84) Stabilizers
(62) H2.5T

H2.5T typical at all bearings u.n.o

CUSTOMER:	Jack
JOB:	Jack Addition
ADDRESS:	45705 HWY 6
DATE:	Sep 16,2008
JOB #:	B0809050
DRAWN BY:	RE

FOXWORTH GALBRAITH
TRUSS DIVISION
19440 Hwy 92 Delta, CO 81416
970-874-5522 970-874-1300 F

No. 11155

Assessor's Parcel No. 2123-361-22-001

Date 10/24/2008

BUILDING PERMIT CARD

Job Address 45705 Hwy 6&24, GWS / Canyon Creek Estates, Lot 69

Owner Panter, Richard Address 45705 Hwy 6&24, GWS Phone # 970-947-5203

Contractor Foxworth Galbraith Address 19440 Hwy 92, Delta Phone # ~~970-874-3522~~

Setbacks: Front _____ Rear _____ RH _____ LH _____ Zoning _____

re-roof - This is a new roof

INSPECTIONS

Soils Test _____
Footing _____
Foundation _____
Grout _____
Underground Plumbing _____
Rough Plumbing _____
Framing 3-9-10 gmm
Insulation _____
Roofing _____
Drywall _____
Gas Piping _____

Weatherproofing _____
Mechanical _____
Electrical Rough (State) _____
Electrical Final (State) _____
Final _____ /Checklist Completed? _____
Certificate Occupancy # _____
Date _____
Septic System # _____
Date _____
Final _____
Other _____

NOTES

(continue on back)

FINAL CHECKLIST

EXTERIOR

Address No. _____
Drainage _____
Decks-support & clearance to wood _____
Decks-stairs & rails _____
Exterior locks _____
Flashing around doors & windows _____
Insect screens _____

INTERIOR

GARAGE

Fire wall separation _____
Service doors-1⅜" min. _____
Door (20 min.) w/auto closer-1⅜" min. _____
Mech. equip. 18" above floor _____
No opening into sleeping area _____

BASEMENT-CRAWL AREA

Access _____
Insulation _____
Headroom/Stairs _____
Ventilation _____

MECHANICAL ROOM

Boiler _____
Hot water _____
F.A. gas/oil _____
Floor drain _____
Clearance _____
Air con. system _____
Hot water heater _____
Combustion air _____
Gas piping, valves _____
LPG Drain _____

FIREPLACE/STOVE

Clearance to combustibles _____
Termination of chimney _____
Combustion air _____
Hearth (12" or 20" on sides) _____
Glass doors _____
Certified by: _____

STAIRWAYS

Headroom (6'6") _____
Railing & guardrails _____
Width _____
Rise & run _____

KITCHEN

Clearance above grill _____
Exhaust fan _____
Broiler exhaust (1 hr. chase) _____

BEDROOMS

Egress _____
Smoke detector _____

BATHROOMS

Exhaust fan _____
Shatterproof glass _____

OTHER

REMARKS

COUNTY OF GARFIELD - BUILDING DEPARTMENT

CORRECTION NOTICE

108 8th St., Suite 401 Glenwood Springs, Colorado
Phone (970) 945-8212

Job located at 45705 Hwy 6+24

Permit No. 11155

I have this day inspected this structure and these premises and found the following corrections needed:

1) add Bracing Per truss drawings
2) Extend Venting to outside
3) Verify Bearing of truss with Manufacturer + have a stamped Letter showing location of Bearing
4) access to other area of attic
5) ok to shingle with letter from truss Company

11-17-08 Will need letter from Engineer for Existing structure

☒ Call for Re-Inspection

☐ $50.00 Re-Inspection Fee must be paid prior to Re-Inspection

You are hereby notified that the above correction must be inspected before covering.

When correction(s) have been made, call for inspection at 970-384-5003.

Date 11-17-08 20

Building Inspector Matt Conrad

Phone (970) 945-8212

BUILDING PERMIT

GARFIELD COUNTY, COLORADO

INSPECTION WILL NOT BE MADE UNLESS
THIS CARD IS POSTED ON THE JOB

Date Issued 10·24·08 Permit No. 11155

AGREEMENT

In consideration of the issuance of the permit, the applicant hereby agrees to comply with all laws and regulations related to the zoning, location; construction and erection of the proposed structured for which this permit is granted, and further agrees that if the above said regulations are not fully complied with in the zoning, location, erection and construction of the above described structure, the permit may then be revoked by notice from the County Building department and IMMEDIATELY BECOME NULL AND VOID.

Use re·roof

Address *or* Legal Description 45705 Hwy 6+24 GWS

Owner Parter, Richard Contractor Foxworth Galbraith

Building Permit Type Residential

This Card Must Be Posted So It Is Plainly Visible From The Street Until Final Inspection

INSPECTION RECORD

Footing	**Driveway**
Foundation / Grouting	**Insulation**
Underground Plumbing	**Drywall**
Rough Plumbing	**Electric Final (by State Inspector)** (Prior to Final)
Rough Mechanical	**Septic Final**
Gas Piping	**FINAL** 6-25-12 mr (You Must Call For Final Inspection)
Electric Rough (by State Inspector) (Prior to Framing)	**Notes**
Framing 3-9-10 Ok mr (add area) (to include Roof in place & Windows & Doors installed & Firestopping in place)	

THIS PERMIT IS NOT TRANSFERABLE

For Inspection Call 970-384-5003 Office 970-945-8212

108 8th Street, Suite 401 Glenwood Springs, Colorado 81601

DO NOT DESTROY THIS CARD

APPROVED Date 10·24·08 By F. Jarman Thompson

PROTECT PERMIT FROM WEATHER DAMAGE

(DO NOT LAMINATE)