	0/2011	Colur	Re Prominently	Posted on Premi	ses During Co			PERMIT 000029471
APPLICANT		WNSEND,AGEN		1 osted on 1 remi	PHONE	386.397.349		0000294/1
ADDRESS		POB 1621	1	LAKE		360.397.34	FL	32056
OWNER		& PATRICIA CAI	RR	EARL	PHONE	386.755.232	- —	32030
ADDRESS	-	NW NASH ROAL	CARROLL CO.	LAKE		300.733.232	FL	32055
CONTRACTO		HERLONG			PHONE	386.752.407	_	
LOCATION O	F PROPERTY	LAKE JI	EFFERY TO NAS	SH,TL AND IT'S	3 MILES ON T	THE L.		
		(WHITE	BLOCK HOUSE	3)				
TYPE DEVEL	OPMENT	CARPORT ADI	DITION	ESTIMATEI	COST OF CO	ONSTRUCTION	N 39	9400.00
HEATED FLO	OR AREA	788.00	TOTA	AL AREA788	3.00	HEIGHT	13.00	STORIES 1
FOUNDATION	CONC	WA	LLS FRAMED	ROOF PIT	CH <u>4'12</u>		FLOOR	CONC
LAND USE &	ZONING	A-3		-	MAX	X. HEIGHT	35	
Minimum Set I	Back Requirme	ents: STREE	Γ-FRONT	30.00	REAR	25.00	SIDE	25.00
NO. EX.D.U.	1	FLOOD ZONE	X	DEVELO	OPMENT PER	MIT NO.		
PARCEL ID	17-3S-16-021	162-005	SUBD	IVISION				
LOT	BLOCK	PHASE		NIT	ТОТ	AL ACRES	15.80	
	Walter Control of the		DD0020422		7/		and the same of	
Culvert Permit?	No. C	ulvert Waiver	RB0029433 Contractor's Lice	nse Number	Bon	Applicant/Own	wasing	r C
EXISTING		arror marror	Bl			HD	ier/Contra	N
Driveway Conn	ection Se	eptic Tank Numbe	2	& Zoning checked	-	proved for Issua	ance	New Resident
COMMENTS:		.EACCESSORY		, and the second	,			
COMMENTS.	1100 011111	Dim reeboott	COL					
								L/1 //
						Check # or	Cash	2651
		FOR R	IIII DING 9 7	ZONINO DED		Check # or	Cash	2651
Tanana		FOR B	UILDING & Z		ARTMENT	ONLY	Cash	2651 (footer/Slab)
Temporary Pow	500		UILDING & Z  Foundation					(footer/Slab)
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Temporary Pow Under slab roug	C	date/app. by		date/ap	o. by	ONLY  Monolithic		(footer/Slab) late/app. by
	ch-in plumbing	date/app. by date/a	Foundation pp. by	date/ap	p. by e/app. by	ONLY  Monolithic		(footer/Slab)
Under slab roug	ch-in plumbing	date/app. by date/a	Foundation pp. by	date/ap	p. by e/app. by	ONLY  Monolithic		(footer/Slab) late/app. by
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Under slab roug Framing Rough-in plumb Heat & Air Duc Permanent powe	date/app. being above slab	date/app. by  date/a  Jir  and below wood  app. by	pp. by Isulation Peri. bean C.O. Final	date/app. by  date/app. by  date/app. by  date/app. by	p. by  e/app. by  Eld  date/app. by	Monolithic Sheathir  lectrical rough-i Pool Culvert	ng/Nailing indate	(footer/Slab) late/app. by date/app. by
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Under slab roug Framing Rough-in plumb Heat & Air Duc Permanent powe Pump pole da Reconnection BUILDING PER	date/app. by  date/app. by  date/app. by  date/a  date/a  date/a  date/a  date/a  date/a  date/a	date/app. by  date/a  In  and below wood  app. by  Utility Pole  da  dapp. by  200.00	Peri. bean  C.O. Final  Mote/app. by  RV  CERTIFICATION	date/app. by  date/app. by  date/app. by  (Lintel)  date/app. b  date/app. b  date/app. b  date/app. b  The downs, block  date/app  ON FEE \$  50.00 FIRE	c. by  e/app. by  date/app. by  y king, electricit p. by  FEE \$ 0.0	Monolithic Sheathin  Sheathin  Pool Culvert  y and plumbing  Re-roo  SURCHARG	date  fd  GE FEE \$	date/app. by  3.94

PERMIT

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

LICOLD OF
LIABITING. Columbia County Building Permit Application PND HIGE NELDED I
For Office Use Only Application # 1106-04 Date Received 9/2 By \( \sqrt{\psi} \) Permit # 29471
Zoning Official BLK Date 10 Jule 2011 Flood Zone X Land Use A - 3 Zoning A-3
FEMA Map #NA_ ElevationNA_ MFE_NA_ River_NA_ Plans ExaminerND_ Date 6 - 7-11
Comments
NOC FH Deed or PA Site Plan State Road Info Well letter 1911 Sheet Parent Parcel #
□ Dev Permit # □ In Floodway □ Letter of Auth. from Contractor □ F W Comp. letter
IMPACT FEES: EMS Fire Corr b Sub VF Form
Road/Code School Accessor USC = TOTAL (Suspended) - App Fee Paid
Septic Permit NoNA & FOR EAR - DER KENNY FOX
Name Authorized Person Signing Permit KENNY DWNSAG Phone 397. 3495
Address 20 Box 1631, L.C, 31 3WSL
Owners Name Kenneth Ly Patricia A. Carr Phone 755-2323
911 Address 2174 NW Nash Rd Lake C. ty, FL 32055
Contractors Name dumbiation Builderis Inc/ Mike Herlang Phone 386-397-3495-KEMM
Address POBOX 1621 Lake City 32056
Fee Simple Owner Name & Address
Bonding Co. Name & Address MA
Architect/Engineer Name & Address Freeman Design Group, L. C. 7 32055
Mortgage Lenders Name & Address
Circle the correct power company – FL Power & Light – Clay Elec. — Suwannee Valley Elec. — Progress Energy
Property ID Number 17-35-16-02162-005 Estimated Cost of Construction 23,000,00
Subdivision NameLotBlockUnitPhase
Driving Directions Lake Jeffery Rd to Mash Rd, It 3 miles on left
(white Block house)
Number of Existing Dwellings on Property
Construction of Carpert Doction Total Acreage 15,8 Lot Size
Do you need a - <u>Culvert Permit</u> or <u>Culvert Waiver</u> or <u>Have an Existing Drive</u> Total Building Height <u>/ 3 '</u>
Actual Distance of Structure from Property Lines - Front 15' Side 500 Side 900 Rear 600.
Number of Stories 1 Heated Floor Area 788 Total Floor Area 788 Roof Pitch 4-12
Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction. <a href="CODE">CODE: Florida Building Code 2007 with 2009 Supplements and the 2008 National Electrical Code</a> . Page 1 of 2 (Both Pages must be submitted together.) Revised 1-11

- JW WPOKE LYME KENNY -

## **Columbia County Building Permit Application**

TIME LIMITATIONS OF APPLICATION: An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

TIME LIMITATIONS OF PERMITS: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:

YOU ARE HEREBY NOTIFIED

as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. You must verify if your property is encumbered by any restrictions or face possible litigation and or fines.

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this

**Owners Signature** 

written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

Contractor's License Number RB 00 29433

Columbia County
Competency Card Number Competency C

(Owners Must Sign All Applications Before Permit Issuance.)

\*\*OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.

## SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER	1106-04	

ELECTRICAL

CONTRACTOR MIKE HENDORC

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is REQUIRED that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL 26 7	Print Nam License #:	ER00097	81	Signature 7	W -
MECHANICAL/	Print Nam	ne		Signature	ione#: 365-0169 -397-34
A/C	License #:			100-1000 (200-100)	one #:
PLUMBING/ GAS	Print Nam			Signature	
ROOFING		E 102/11	/	Signature	one #: -2/
SHEET METAL	Print Nam License #:	-	14	Signature	one #: 365-0169 - 397-349
FIRE SYSTEM/ SPRINKLER	Print Name License#:	e		SignaturePho	one #:
SOLAR	Print Name	e		Signature	
					one #:
Specialty Li	cense	License Number		ors Printed Name	Sub-Contractors Signature
CONCRETE FIN	ISHER	PB0029433	Renny Tou	uns and	Benzaund (ague
7	63	RB00 29 433	V T		
INSULATION		-0000/175	Kenny Town	rend	Donny dumin (agent
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PLASTER				_	
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GLASS			MA		
CERAMIC TILE					
FLOOR COVERIN	0.00				
ALUM/VINYL SII	DING				
GARAGE DOOR					
METAL BLDG ER	RECTOR				
E C 440 103 D			Was en ex		

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

Contractor Forms: Subcontractor form: 6/09

## NOTICE OF COMMENCEMENT

Clerk's Office Stamp

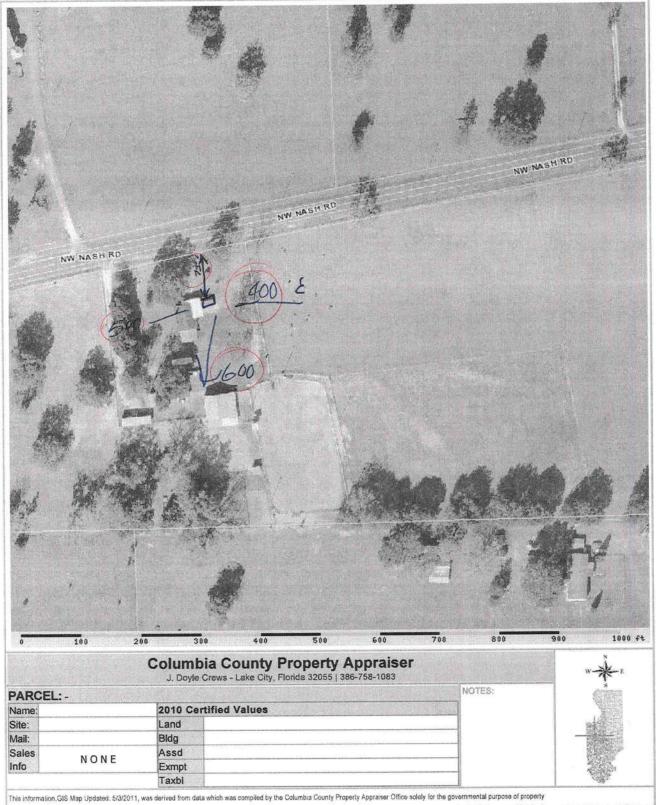
Tax Parcel Identification Number:

R02162-005

Inst 201112008227 Date:6/2/2011 Time:9:44 AM \_\_\_\_\_DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1215 P:1646

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT. 1. Description of property (legal description): 2055 a) Street (job) Address: 2. General description of improvements: 3. Owner Information a) Name and address: b) Name and address of fee simple titleholder (if other than owner c) Interest in property 4. Contractor Information a) Name and address: Coumbin them Buildo is That b) Telephone No.: \_\_ 5. Surety Information a) Name and address: QWAEP b) Amount of Bond: Fax No. (Opt.) c) Telephone No.: 6. Lender a) Name and address: \_ b) Phone No. 7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served: a) Name and address: Fax No. (Opt.) b) Telephone No.: 8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(I)(b), Florida Statutes: a) Name and address: b) Telephone No.: Fax No. (Opt.) 9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT. STATE OF FLORIDA COUNTY OF COLUMBIA The foregoing instrument was acknowledged before me, a Florida Notary, this (type of authority, e.g. officer, trustee, attorney (name of party on behalf of whom instrument was executed). OR Produced Identification V Type Class 51249 091 0 KRISTY L STAPE Notary Signature Notary Stamp or Seal: MY COMMISSION & DD 991276 EXPIRES: June 27, 2014 -AND 11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I dec the facts stated in it are true to the best of my knowledge and belief.

Site Plan



This information, GIS Map Updated: 5/3/2011, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

powered by: GrizzlyLogic.com

# **Columbia County Property Appraiser**

DB Last Updated: 5/3/2011

Parcel: 17-3S-16-02162-005

<< Next Lower Parcel Next Higher Parcel >>

Owner & Property Info

Owner's Name	CARR KENNETH L & PATRICIA ANN				
Mailing Address	2174 NW NASH RD LAKE CITY, FL 32055				
Site Address	2174 NW NASH RD				
Use Desc.	IMPROVED A (005000)				
Tax District	3 (County) Neighborhood 17316				
Land Area	15.800 ACRES Market Area 01				
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.				

BEG AT SE COR OF SEC, RUN N 628.92 FT TO S RW NASH RD, W ALONG S RW NASH RD 1412.37 FT S 375.22 FT TO S LINE OF SEC, E 1393.12 FT TO POB, EX 30 FT OFF E SIDE FOR CO EASEMENT.

# 2010 Tax Year

Tax Estimator

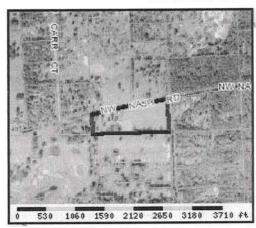
Tax Collector

Property Card

Parcel List Generator

Interactive GIS Map

Search Result: 1 of 1



## Property & Assessment Values

2010 Certified Values		
Mkt Land Value	cnt: (1)	\$11,524.00
Ag Land Value	cnt: (1)	\$2,960.00
Building Value	cnt: (1)	\$43,852.00
XFOB Value	cnt: (6)	\$5,900.00
Total Appraised Value		\$64,236.00
Just Value		\$133,024.00
Class Value		\$64,236.00
Assessed Value		\$44,637.00
Exempt Value	(code: HX)	\$25,000.00
Total Taxable Value	Other	Cnty: \$19,637 : \$19,637   Schl: \$19,637

2011 Working Values

#### NOTE:

2011 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

**Show Working Values** 

Sales History

Show Similar Sales within 1/2 mile

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
1/1/1978	568/12	03	V	Q		\$44,000.00

## **Building Characteristics**

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value		
1	SINGLE FAM (000100)	1963	CONC BLOCK (15)	1400	1854	\$37,587.00		
	Note: All S.F. calculations are based on exterior building dimensions.							

## Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0190	FPLC PF	0	\$1,200.00	0000001.000	0 x 0 x 0	(000.00)
0040	BARN,POLE	0	\$1,800.00	0000001.000	0 x 0 x 0	(000.00)
0120	CLFENCE 4	2005	\$200.00	0000001.000	0 x 0 x 0	(000.00)
0060	CARPORT F	2005	\$1,800.00	0000360.000	18 x 20 x 0	(000.00)
				1	7	



Important Notice: If visually graded lumber is used for the trusses covered by these designs, see "SPIB Important Notice, Dated July 28, 2010" (reprinted at www.mii.com) before use. MiTek does not warrant third-party lumber design values.

RE: KT-CARR -

MiTek Industries, Inc.

6904 Parke East Boulevard Tampa, FL 33610-4115

Site Information:

Customer Info: CARR Project Name: CARR Model:

Lot/Block: .

Subdivision: .

Address: . City: .

State: FLORIDA

Name Address and License # of Structural Engineer of Record, If there is one, for the building.

Name:

License #:

Address:

City:

State:

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):

Design Code: FBC2007

Design Program: OnLine Plus 28.0.007□

Wind Code: ASCE 7-05 Wind Speed: 120 mph

Floor Load: N/A psf

Roof Load: 40.0 psf

This package includes 2 individual, dated Truss Design Drawings and 0 Additional Drawings.

With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet

conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.

No.	Seal#	Truss Name	Date
1	T4087170	R1	5/25/011
2	T4087171	R2	5/25/011

The truss drawing(s) referenced above have been prepared by MiTek Industries, Inc. under my direct supervision based on the parameters provided by Mayo Truss Company, Inc..

Truss Design Engineer's Name: Velez, Joaquin

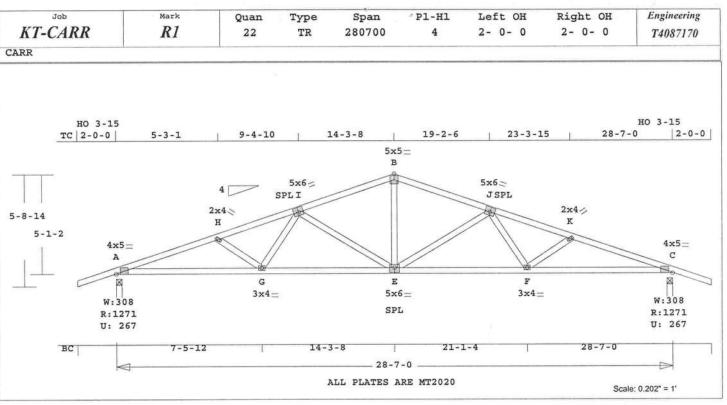
My license renewal date for the state of Florida is February 28, 2013.

**NOTE:** 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-1 Sec. 2.



FL Cert. 6634

May 25,2011



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 172.2 LBS Online Plus -- Version 28.0.007 G -I 0.06 400 T 648 C RUN DATE: 25-MAY-11 I -E 0.33 E -B 0.15 841 T 0.33 648 C CSI -Size- ----Lumber----E -J 0.38 2x 4 SP-#2 J -F 0.06 400 T TC 2x 4 SP-#2 F -K 0.04 306 T BC 0.57 0.33 2x 4 SP-#2 TL Defl -0.39" in G -E L/871 LL Defl -0.15" in E -F L/999 Shear // Grain in I -B 0.19 Brace truss as follows: O.C. From To 0- 0- 0 28- 7- 0 Cont. 0- 0- 0 28- 7- 0 Plates for each ply each face. BC Cont. Plate - MT20 20 Ga, Gross Area Plate - MT2H 20 Ga, Gross Area psf-Ld Dead Live Jt Type Plt Size X Y TC 10.0 20.0 JSI 4.0x 5.0 Ctr 0.1 0.79 10.0 0.0 A MT20 BC H MT20 2.0x 4.0 Ctr Ctr 0.28 TC+BC 20.0 20.0 MT20 5.0x 6.0-0.2 0.5 0.40 Total 40.0 Spacing 24.0" Lumber Duration Factor 1.25 MT20 5.0x 5.0 Ctr Ctr 0.37 Plate Duration Factor 1.25 J MT20 5.0x 6.0 0.2 0.5 0.40 2.0x 4.0 Ctr Ctr 0.28 MT20 TC Fb=1.15 Fc=1.10 Ft=1.10 K 4.0x 5.0 Ctr 0.1 0.79 BC Fb=1.10 Fc=1.10 Ft=1.10 C MT20 G MT20 3.0x 4.0 Ctr Ctr 0.37 Total Load Reactions (Lbs) E MT20 5.0x 6.0 Ctr-0.5 0.52 F MT20 3.0x 4.0 Ctr Ctr 0.37 Jt Down Uplift Horiz-268 U 74 R 1271 A 74 R REVIEWED BY: C 1271 268 U MiTek Industries, Inc. 6904 Parke East Blvd. Jt Brg Size Required Tampa, FL 33610 3.5" 1.5" C 3.5" 1.5" REFER TO ONLINE PLUS GENERAL Plus 9 Wind Load Case(s) NOTES AND SYMBOLS SHEET FOR ADDITIONAL SPECIFICATIONS. Plus 1 UBC LL Load Case(s) Plus 1 DL Load Case(s) NOTES: Membr CSI P Lbs Axl-CSI-Bnd Trusses Manufactured by: ------Top Chords-----Mayo Truss Co. Inc. A -H 0.35 2804 C 0.22 Analysis Conforms To: 0.38 2553 C 0.19 0.19 FBC2007 H -I 0.19 TPI 2002 T -B 0.34 1796 C 0.15 OH Loading 0.19 B -J 0.34 1795 C 0.15 J -K 0.38 2553 C 0.19 0.19 Soffit psf 2.0 This truss has been designed K -C 0.35 2804 C 0.22 0.13 -----Bottom Chords---for 20.0 psf LL on the B.C. A -G 0.57 2660 T 0.44 0.13 in areas where a rectangle 3- 6- 0 tall by G -E 0.51 2248 T 0.37 0.14

2- 0- 0 wide

will fit between the B.C.

Design checked for 10 psf non-

and any other member.

concurrent LL on BC. Wind Loads - ANSI / ASCE 7-05 Truss is designed as Components and Claddings\* for Exterior zone location. Wind Speed: 120 mph Mean Roof Height: 15-0 Exposure Category: Occupancy Factor : 1.00 Building Type: Enclosed 5.0 psf TC Dead Load: BC Dead Load: 5.0 psf Max comp. force 2804 Lbs Max tens. force 2660 Lbs Connector Plate Fabrication Tolerance = 20% This truss is designed for a creep factor of 1.5 which is used to calculate total load deflection.



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0.14

0.13

0.37

-F

F -C 0.57

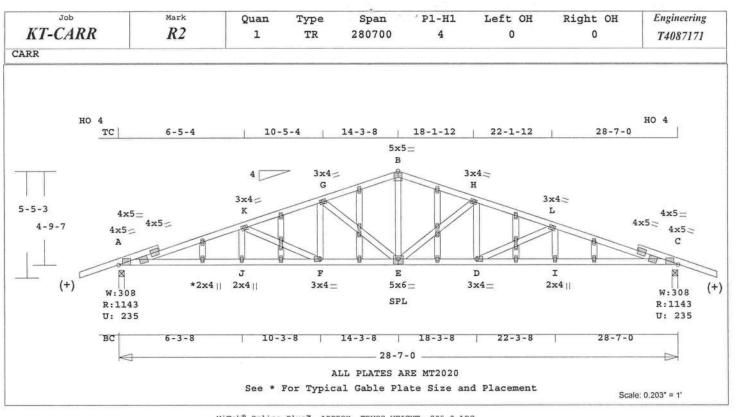
0.51

H -G 0.04 306 T

2248 T

2660 T 0.44

-Webs----



MiTek® Online Plus™ APPROX. TRUSS WEIGHT: 205.8 LBS Online Plus -- Version 28.0.007 ------Webs-----RUN DATE: 25-MAY-11 J -K 0.02 156 T 0.20 698 C K -F CSI -Size- ----Lumber----F -G 0.07 382 T 0.36 2x 4 SP-#2 (+) G -E 0.27 713 C 0.60 2x 4 SP-#2 0.27 2x 4 SP-#2 0.17 965 T BC E -B E -H 0.27 713 C WB 0.07 382 T D -H Brace truss as follows: D-L 0.20 698 C O.C. From To I -L 0.02 156 T TC 0- 0- 0 28- 7- 0 Cont. TL Defl -0.45" in E -D L/747 LL Defl -0.18" in F -E L/999 Shear // Grain in A -K 0.18 0- 0- 0 28- 7- 0 BC Cont. psf-Ld Dead Live TC 10.0 20.0 Plates for each ply each face. 10.0 BC 0.0 TC+BC 20.0 20.0 Plate - MT20 20 Ga, Gross Area Spacing 24.0" Plate - MT2H 20 Ga, Gross Area Total 40.0 Jt Type Plt Size X Y JSI Lumber Duration Factor 1.25 Plate Duration Factor 1.25 A MT20 4.0x 5.0 Ctr-0.3 0.99 TC Fb=1.15 Fc=1.10 Ft=1.10 K MT20 3.0x 4.0 Ctr Ctr 0.44 BC Fb=1.10 Fc=1.10 Ft=1.10 G MT20 3.0x 4.0 Ctr Ctr 0.44 B MT20 5.0x 5.0 Ctr Ctr 0.37 3.0x 4.0 Ctr Ctr 0.44 Total Load Reactions (Lbs) H MT20 Jt Down Uplift Horiz-L MT20 3.0x 4.0 Ctr Ctr 0.44 C 4.0x 5.0 Ctr-0.3 0.99 1143 236 II 69 R MT20 A 69 R 2.0x 4.0 Ctr Ctr 0.34 C 236 U J MT20 1143 F MT20 3.0x 4.0 Ctr Ctr 0.48 Jt Brg Size E MT20 5.0x 6.0 Ctr-0.5 0.55 Required A 3.5" 1.5" D MT20 3.0x 4.0 Ctr Ctr 0.48 2.0x 4.0 Ctr Ctr 0.34 1.5" I MT20 Plus 9 Wind Load Case(s) 10 Gable studs to be attached Plus 1 UBC LL Load Case(s) with 2.0x4.0 plates each end. Plus 1 DL Load Case(s) REVIEWED BY: MiTek Industries, Inc. Membr CSI P Lbs Axl-CSI-Bnd 6904 Parke East Blvd. -----Top Chords-----Tampa, FL 33610 3109 C 0.24 A -K 0.36 0.12 REFER TO ONLINE PLUS GENERAL 2490 C 0.20 0.14 K -G 0.34 NOTES AND SYMBOLS SHEET FOR G -B 0.30 1903 C 0.16 0.14 B -H 0.30 1903 C 0.16 0.14 ADDITIONAL SPECIFICATIONS. 0.34 2490 C 0.20 0.14 3109 C L -C 0.36 0.24 0.12 --Bottom Chords----Trusses Manufactured by: 3001 T 0.50 Mayo Truss Co. Inc. 0.60 0.10 A -J J-F 0.58 3001 T 0.50 0.08 Analysis Conforms To: 0.43 2365 T 0.39 0.04 FBC2007 -E2365 T TPI 2002 -D 0.43 0.39 0.04 D-I 0.58 3001 T 0.50 0.08 WARNING Do Not Cut overframe I -C 0.60 3001 T 0.50 0.10 member between outside of

truss and first tie-plate to inside of heel plate. Design checked for 10 psf nonconcurrent LL on BC. Refer to Gen Det 3 series for web bracing and plating. Wind Loads - ANSI / ASCE 7-05 Truss is designed as Components and Claddings\* for Exterior zone location. 120 mph Wind Speed: Mean Roof Height: 15-0 Exposure Category: R Occupancy Factor : 1.00 Building Type: Enclosed TC Dead Load: 5.0 psf BC Dead Load: 5.0 psf Max comp. force 3109 Lbs Max tens. force 3001 Lbs Connector Plate Fabrication Tolerance = 20% This truss is designed for a creep factor of 1.5 which is used to calculate total



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# ONLINE PLUS GENERAL NOTES & SYMBOLS

# 108

## PLATE LOCATION

Center plates on joints unless otherwise noted in plate list or on drawing. Dimensions are given in inches (i.e. 1 1/2" or 1.5") or IN-16ths (i.e. 108)

## FLOOR TRUSS SPLICE (3X2, 4X2, 6X2)



(W) = Wide Face Plate (N) = Narrow Face Plate

## LATERAL BRACING

Designates the location for continuous lateral bracing (CLB) for support of individual truss members only. CLBs must be properly anchored or restrained to prevent simultaneous buckling of adjacent truss members.



#### PLATE SIZE AND ORIENTATION

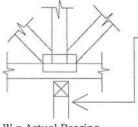


The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

### DIMENSIONS

All dimensions are shown in FT-IN-SX (i.e. 6'-8.5" or 6-08-08). Dimensions less than one foot are shown in IN-SX only (i.e. 708).





W = Actual Bearing Width (IN-SX)

R = Reaction (lbs.) U = Uplift (lbs.)

## BEARING

When truss is designed to bear on multiple supports, interior bearing locations should be marked on the truss. Interior support or temporary shoring must be in place before trusses are installed. If necessary, shim bearings to assure solid contact with truss.

Metal connector plates shall be applied on both faces of truss at each joint. Center the plates, unless indicated otherwise. No loose knots or wane in plate contact area. Splice only where shown. Overall spans assume 4" bearing at each end, unless indicated otherwise. Cutting and fabrication shall be performed using equipment which produces snug-fitting joints and plates. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication and the attached truss designs are not applicable for use with fire retardant lumber and some preservative treatments. Nails specified on Truss Design Drawings refer to common wire nails, except as noted. The attached design drawings were prepared in accordance with "National Design Specifications for Wood Construction" (AF & PA), "National Design Standard for Metal Plate Connected Wood Truss Construction" (ANSI/TPI 1), and HUD Design Criteria for Trussed Rafters.

Mitek Industries Inc. bears no responsibility for the erection of trusses, field bracing or permanent truss bracing. Refer to "Building Component Safety Information" (BCSI 1) as published by Truss Plate Institute, 218 North Lee Street, Suite 312, Alexandria, Virginia 22314. Persons erecting trusses are cautioned to seek professional advice concerning proper erection bracing to prevent toppling and "dominoing". Care should be taken to prevent damage during fabrication, storage, shipping and erection. Top and bottom chords shall be adequately braced in the absence of sheathing or rigid ceiling, respectively. It is the responsibility of others to ascertain that design loads utilized on these drawings meet or exceed the actual dead loads imposed by the structure and the live loads imposed by the local building code or historical climatic records. When truss hangers are specified on the Truss Design Drawing, they must be installed per manufacturer's details and specifications.

FURNISH A COPY OF THE ATTACHED TRUSS DESIGN DRAWINGS TO ERECTION CONTRACTOR. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO REVIEW THESE DRAWINGS AND VERIFY THAT DATA, INCLUDING DIMENSIONS & LOADS, CONFORM TO ARCHITECTURAL PLAN / SPECS AND THE TRUSS PLACEMENT DIAGRAM FURNISHED BY THE TRUSS MANUFACTURER.



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