DATE 11/20/2018

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000037462

APPLICANT CYNTHIA JOHNSON PHONE 352.538.3141

ADDRESS 9651 NE 110 AVE ARCHER FL 32618

OWNER ROGER NEWTON PHONE 305.877.2565

ADDRESS 787 SW RUM ISLAND TERRACE FT. WHITE FL 32038

CONTRACTOR PATRICIA DEES PHONE 352.538.3141

LOCATION OF PROPERTY 47-S TO C-138,TL TO RUM ISLAND,TR AND SEE SIGN @ GATE...(STEVE SMITH CONSTRUCTION)

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 84100.00

HEATED FLOOR AREA 1578.00 TOTAL AREA 1682.00 HEIGHT ____ STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT ____

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO. ____

PARCEL ID 25-7S-16-04321-054 SUBDIVISION RUM ISLAND RANCHES

LOT 55 BLOCK ____ PHASE ____ UNIT ____ TOTAL ACRES 5.00

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
		CBC1256817	

Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident	Time/STUP No.
EXISTING	18-0858	LN	TC		

COMMENTS: 1 FOOT ABOVE ROAD . NOC ON FILE. LEGAL LOT OF RECORD. PROPERTY DIVIDED 04.08.87.

Check # or Cash 14593

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power ____ date/app. by Foundation ____ date/app. by Monolithic ____ date/app. by

Under slab rough-in plumbing ____ date/app. by Slab ____ date/app. by Sheathing/Nailing ____ date/app. by

Framing ____ date/app. by Insulation ____ date/app. by

Rough-in plumbing above slab and below wood floor ____ date/app. by Electrical rough-in ____ date/app. by

Heat & Air Duct ____ date/app. by Peri. beam (Lintel) ____ date/app. by Pool ____ date/app. by

Permanent power ____ date/app. by C.O. Final ____ date/app. by Culvert ____ date/app. by

Pump pole ____ date/app. by Utility Pole ____ date/app. by M/H tie downs, blocking, electricity and plumbing ____ date/app. by

Reconnection ____ date/app. by RV ____ date/app. by Re-roof ____ date/app. by

BUILDING PERMIT FEE $ 425.00 CERTIFICATION FEE $ 8.41 SURCHARGE FEE $ 8.41

MISC. FEES $ 0.00 ZONING CERT. FEE $ 50.00 FIRE FEE $ 0.00 WASTE FEE $ ____

PLAN REVIEW FEE $ 106.00 DP & FLOOD ZONE FEE $ 25.00 CULVERT FEE $ ____ **TOTAL FEE** 622.82

INSPECTORS OFFICE ____ CLERKS OFFICE ____

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.

NOTICE: ALL OTHER APPLICABLE STATE OR FEDERAL PERMITS SHALL BE OBTAINED BEFORE COMMENCEMENT OF THIS PERMITTED DEVELOPMENT.

"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.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

Prepared by:

Heritage Title Services of North Florida, Inc.
201 Parshley Street S.W.
Live Oak, Florida 32064

File Number: 16-1251

Inst: 201612012679 Date: 08/02/2016 Time: 3:41PM
Page 1 of 2 B: 1319 P: 1744, P.DeWitt Cason, Clerk of Court
Columbia, County, By: BD
Deputy ClerkDoc Stamp-Deed: 140.00

General Warranty Deed

Made this July 27, 2016 A.D. By **Gay N. Davis a/k/a Gay Erlanger Davis**, whose post office address is: 622 W. Canal Street, New Smyrna Beach, Florida 32168, hereinafter called the grantor, to **William D. Newton and Virginia D. Newton, husband and wife**, whose post office address is: 12546 160th Terrace, Mc Alpin, Florida 32062, hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, ($10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

The North 1/2 of the South 1/2 of the Southwest 1/4 of the Southwest 1/4 of Section 25, Township 7 South, Range 16 East, Columbia County, Florida, less road rights-of-way and utility easements, also known as Tract #55, Section 1, Rum Island Ranches, LESS the West 687 feet, less the South 15 feet of the North 1/2 of South 1/2 of Southwest 1/4 of Southwest 1/4 of Section 25, Township 7 South, Range 16 East, Columbia County, Florida.

Said property is not the homestead of the Grantor(s) under the laws and constitution of the State of Florida in that neither Grantor(s) or any members of the household of Grantor(s) reside thereon. Said property is vacant land.

Parcel ID Number: **25-7S-16-04321-054**

Subject to any valid and existing oil, gas or mineral right, reservation, royalty transfer or mineral deed conveying or reserving any interest in the oil, gas or minerals underlying said lands, or any portion thereof, heretofore executed and duly recorded in the public records of said county.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2015.

Prepared by:

Heritage Title Services of North Florida, Inc.
201 Parshley Street S.W.
Live Oak, Florida 32064

File Number: 16-1251

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Witness Printed Name MICHAEL S. EICHHORN

Witness Printed Name Mirella Eichhorn

Gay N. Davis by Gina Golub (Seal)
Gay N. Davis by Gina Golub as Attorney in Fact
as attorney in fact

State of Florida
County of Volusia

The foregoing instrument was acknowledged before me this 27 day of July, 2016, by Gay N. Davis by Gina Golub as Attorney in Fact, who is/are personally known to me or who has produced Florida Driver Lic as identification.

Notary Public
Print Name: MICHAEL S. EICHHORN

My Commission Expires: FEB 03, 2019

MICHAEL S EICHHORN
MY COMMISSION #FF190437
EXPIRES February 3, 2019
(407) 398-0153 FloridaNotaryService.com

Columbia County New Building Permit Application

For Office Use Only Application # 1810-55 Date Received 10/18 By TY Permit # 37462

Zoning Official AN Date 10-29 Flood Zone X Land Use A Zoning A-3

FEMA Map # _____ Elevation _____ MFE 1' above road River _____ Plans Examiner TC Date 10-25-18

Comments Legal Lot of Record property divided 04-08-87

☑ NOC ☑ EH ☐ Deed or PA ☑ Site Plan ☐ State Road Info ☑ Well ☑ Existing ☑ 911 Sheet ☐ Parent Parcel # _____

☐ Dev Permit # _____ ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter

☐ Owner Builder Disclosure Statement ☐ Land Owner Affidavit ☐ Ellisville Water ☑ App Fee Paid ☑ Sub VF Form

Septic Permit No. 18-0858 OR City Water ☐ Fax 877-707-5572

Applicant (Who will sign/pickup the permit) CYNTHIA JOHNSON Phone 352-538-3141

Address 9651 NE 110 Ave., Archer, FL 32618

Owners Name Roger Newton Phone 305-877-2565

911 Address 787 SW Rum Island Terrace, Ft. White, FL 32038

Contractors Name Steve Smith Construction, Inc. PATRICIA NEES Phone 352-538-3141

Address 9651 NE 110 Ave., Archer, FL 32618

Contractor Email Karen.Smith497@gmail.com ***Include to get updates on this job.

Fee Simple Owner Name & Address Roger W. Newton, 20390 SW 344th Street, Homestead, FL 33034

Bonding Co. Name & Address _____

Architect/Engineer Name & Address Randolph Wiggins P.E., 1431 E Wade St., Trenton, FL 32693

Mortgage Lenders Name & Address Campus USA- 14007 NW 1st Road Jonesville, FL 32669

Circle the correct power company ☐ FL Power & Light ☑ Clay Elec. ☐ Suwannee Valley Elec. ☐ Duke Energy

Property ID Number 25-7S-16-04321-054 Estimated Construction Cost 150,975.00

Subdivision Name Rum Island Ranches Lot 55 Block ____ Unit ____ Phase ____

Driving Directions from a Major Road SW US Highway 27 go to SW County Road 136, go to SW Rum Island Terr. T/L, property on left.

Construction of Single Family Residence _____ Commercial OR X Residential

Proposed Use/Occupancy Single Family Residence Number of Existing Dwellings on Property ____

Is the Building Fire Sprinkled? _____ If Yes, blueprints included _____ Or Explain _____

Circle Proposed ☐ Culvert Permit or ☐ Culvert Waiver or ☐ D.O.T. Permit or ☑ Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 300' Side 120' Side 163' Rear 296'

Number of Stories 1 Heated Floor Area 1578 Total Floor Area 1682 Acreage 5

Zoning Applications applied for (Site & Development Plan, Special Exception, etc.) _____

TC sent email 10.18.18 - 11.15.18

1810-55

Columbia County Building Permit Application

CODE: Florida Building Code 2017 and the 2014 National Electrical Code.

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.

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 pursued in good faith or a permit has been issued.

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 CONTRACTOR AND AGENT: ***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 COMMENCEMENT 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.

Roger W. Newton
Print Owners Name

Owners Signature

****Property owners must sign here before any permit will be issued.**

****If this is an Owner Builder Permit Application then, ONLY the owner can sign the building permit when it is issued.**

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

Contractor's License Number CBC1256817
Columbia County
Competency Card Number 2048

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 26 **day of** Sept **20** 18.

Personally known ☑ **or Produced Identification**

Deborah L Bouchard
State of Florida Notary Signature (For the Contractor)

DEBORAH L. BOUCHARD
MY COMMISSION # GG 208759
EXPIRES: July 21, 2022
Bonded Thru Notary Public Underwriters

– 1810-55 –

Columbia County Building Permit Application

CODE: Florida Building Code 2017 and the 2014 National Electrical Code.

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.

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NOTICE OF RESPONSIBILITY TO CONTRACTOR AND AGENT: ***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.

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Roger W. Newton
Print Owners Name

Owners Signature

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

SEE Attached
Contractor's Signature

Contractor's License Number CBC1256817
Columbia County Competency Card Number 2048

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 26 **day of** Sept **20** 18.

Personally known ☑ **or Produced Identification**

Deborah L Bouchard
State of Florida Notary Signature (For the Contractor)

SEAL

DEBORAH L. BOUCHARD
MY COMMISSION # GG 208759
EXPIRES: July 21, 2022
Bonded Thru Notary Public Underwriters

Prepared by and return to:

Parcel ID No: 25-7S-16-04321-054

Inst: 201712003232 Date: 02/22/2017 Time: 1:49PM
Page 1 of 1 B: 1331 P: 1129, P.DeWitt Cason, Clerk of Court
Columbia, County, By: BD
Deputy ClerkDoc Stamp-Deed: 0.70

Quit Claim Deed

Made this February 22 2016 A.D.by **William D. Newton and Virginia D. Newton, husband and wife, whose post office address is: 12546 160th Terrace, McAlpin, Fl 32062**, hereinafter called the grantor, to **Roger W. Newton whose post office address is: 20390 S.W. 344th Street, Homestead, Fl 33034** hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal re-presentatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of $ TEN AND NO/100 DOLLARS ($10.00) and other valuable considerations, receipt whereof is hereby acknowledged, does hereby remise, release, and quit claim unto the grantee forever, all the right, title, interest, claim and demand which the said grantor has in and to, all that certain land situate in Columbia County, Florida, viz:

The North 1/2 of the South 1/2 of the Southwest 1/4 of the Southwest 1/4 of Section 25, Township 7 South, Range 16 East, Columbia County, Florida, less road rights-of-way and utility easements, also known as Tract #55, Section 1, Rum Island Ranches, LESS the West 687 feet, less the South 15 feet of the North 1/2 of South 1/2 of Southwest 1/4 of Southwest 1/4 of Section 25, Township 7 South, Range 16 East, Columbia County, Florida.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same together with all and singular the appurtenances thereunto belonging or in anywise appertaining, and all the estate, right, title, interest, lien, equity and claim whatsoever of the said grantor, either in law or equity, to the only proper use, benefit and behoof of the said grantee forever.

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Witness Printed Name Enola Golightly
As to both

Witness Printed Name Dawn M. Wilson
As to both

William D. Newton (Seal)

Virginia D. Newton (Seal)

Address:

State of Florida
County of Suwannee

The foregoing instrument was acknowledged before me this 22nd day of February, 2017, by **William D. Newton and Virginia D. Newton, husband and wife,** who is personally known to me or who has produced _____ as identification.

DAWN MICHELL WILSON
Notary Public - State of Florida
Commission # FF 229550
My Comm. Expires May 11, 2019
Bonded through National Notary Assn.

Notary Public
Print Name: Dawn M. Wilson
My Commission Expires: 5/11/2019

Columbia County Property Appraiser

Jeff Hampton

2017 Tax Roll Year

updated: 8/1/2018

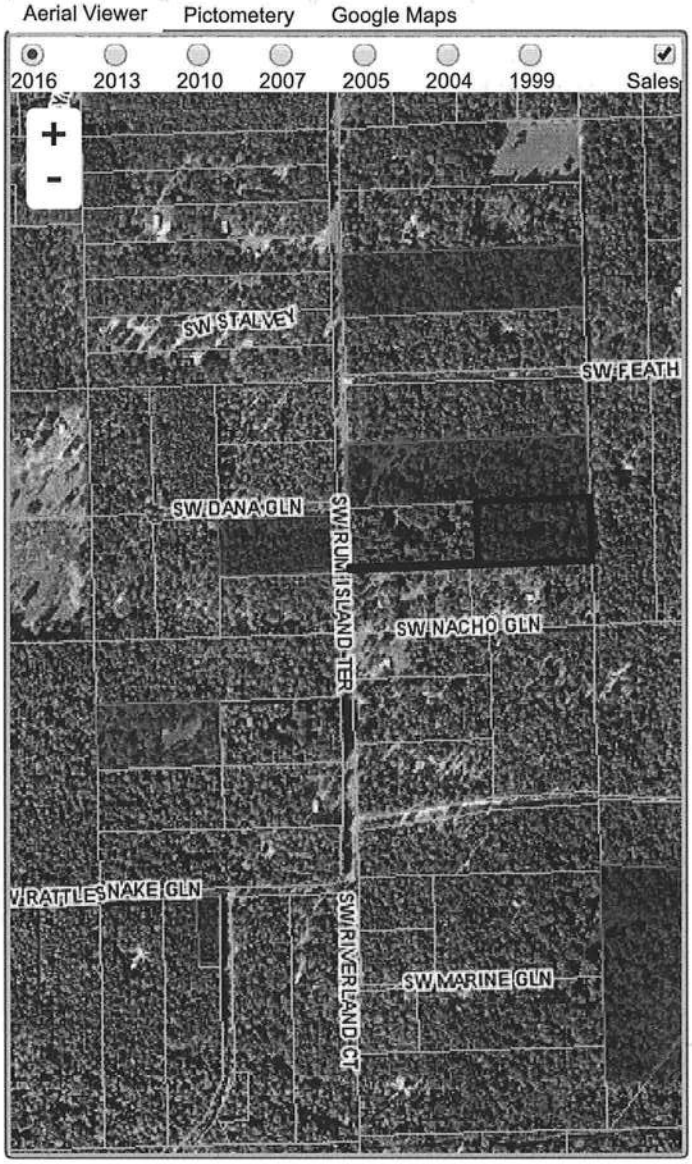
Parcel: << **25-7S-16-04321-054** >>

Owner & Property Info

Result: 1 of 1

Owner	**NEWTON ROGER W** 20390 SW 344TH ST HOMESTEAD, FL 33034		
Site	,		
Description*	THE E 600.94 FT OF N1/2 OF S1/2 OF SW1/4 OF SW1/4 & S 15 FT OF W 687 FT OF N1/2 OF S1/2 OF SW1/4. (AKA PART OF LOT 55 RUM ISLAND RANCHES UNREC) EX R/W OFF W SIDE. ORB 521-427, 653-036, 694-462, 710-848, 752-1403, 807-1658, QC DEED 936-687, WD 1319-1744, WD ...more>>>		
Area	5 AC	S/T/R	25-7S-16
Use Code**	VACANT (000000)	Tax District	3

*The Description above is not to be used as the Legal Description for this parcel in any legal transaction.
**The Use Code is a FL Dept. of Revenue (DOR) code and is not maintained by the Property Appraiser's office. Please contact your city or county Planning & Zoning office for specific zoning information.



Property & Assessment Values

2017 Certified Values		2018 Working Values	
Mkt Land (1)	$21,632	Mkt Land (1)	$23,795
Ag Land (0)	$0	Ag Land (0)	$0
Building (0)	$0	Building (0)	$0
XFOB (0)	$0	XFOB (0)	$0
Just	$21,632	Just	$23,795
Class	$0	Class	$0
Appraised	$21,632	Appraised	$23,795
SOH Cap [?]	$0	SOH Cap [?]	$0
Assessed	$21,632	Assessed	$23,795
Exempt	$0	Exempt	$0
Total Taxable	county:$21,632 city:$21,632 other:$21,632 school:$21,632	Total Taxable	county:$23,795 city:$23,795 other:$23,795 school:$23,795

Sales History

Sale Date	Sale Price	Book/Page	Deed	V/I	Quality (Codes)	RCode
2/22/2017	$100	3131/1129	QC	V	U	11
7/27/2016	$20,000	1319/1744	WD	V	Q	01
11/9/1996	$20,000	936/0687	QC	V	U	01
10/10/1991	$31,000	752/1403	WD	I	Q	
5/24/1988	$5,000	653/0036	CT	I	U	
9/1/1983	$36,000	521/0427	WD	I	U	01
3/1/1977	$18,900	375/0493	03	V	Q	

Building Characteristics

Bldg Sketch	Bldg Item	Bldg Desc*	Year Blt	Base SF	Actual SF	Bldg Value
NONE						

Extra Features & Out Buildings (Codes)

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

SUBCONTRACTOR VERIFICATION

APPLICATION/PERMIT # 1810-55 JOB NAME Newton

THIS FORM MUST BE SUBMITTED BEFORE A PERMIT WILL BE ISSUED

Columbia County issues combination permits. 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 general contractors permit.

NOTE: *It shall be the responsibility of the general contractor to make sure that all of the subcontractors are licensed with the Columbia County Building Department.*
Use website to confirm licenses: http://www.columbiacountyfla.com/PermitSearch/ContractorSearch.aspx

NOTE: If this should change prior to completion of the project, it is your responsibility to have a corrected form submitted to our office, before that work has begun.

Violations will result in stop work orders and/or fines.

ELECTRICAL ☑ CC# 2050	Print Name ~~Billy Hinote~~ George Grimm Signature George Grimm Company Name: George Grimm-Electric, Inc. License #: EC13007091 Phone #: 352-949-0601	Need ☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
MECHANICAL/ A/C ☑ CC#	Print Name Richard Hunt Signature R. Hunt Company Name: Today's Heating and Air License #: CAC012076 Phone #: 352-278-1315	Need ☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
PLUMBING/ GAS ☑ CC# 2051	Print Name Rock Meeks Signature Russell Meeks Company Name: Meeks & Son's Plumbing License #: CFC1426566 Phone #: 352-535-5199	Need ☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
ROOFING ☑ CC# 2052	Print Name Ryan Tindall Signature Ryan Tindall Company Name: C.W. Strickland, Inc License #: CCC056884 Phone #: 352-221-2397	Need ☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
SHEET METAL ☐ CC#	Print Name Signature Company Name: License #: Phone #:	Need ☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
FIRE SYSTEM/ SPRINKLER ☐ CC#	Print Name Signature Company Name: License#: Phone #:	Need ☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
SOLAR ☐ CC#	Print Name Signature Company Name: License #: Phone #:	Need ☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
STATE SPECIALTY ☐ CC#	Print Name Signature Company Name: License #: Phone #:	Need ☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE

Ref: F.S. 440.103; ORD. 2016-30

Newton

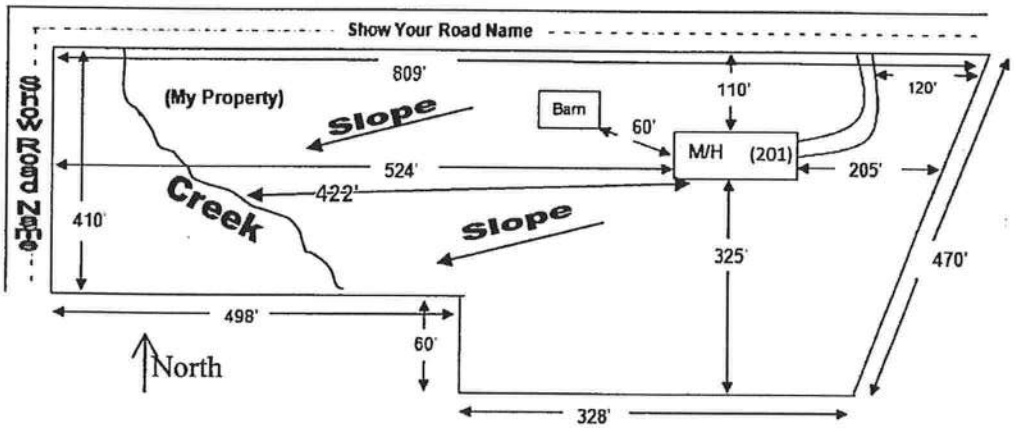
SITE PLAN CHECKLIST

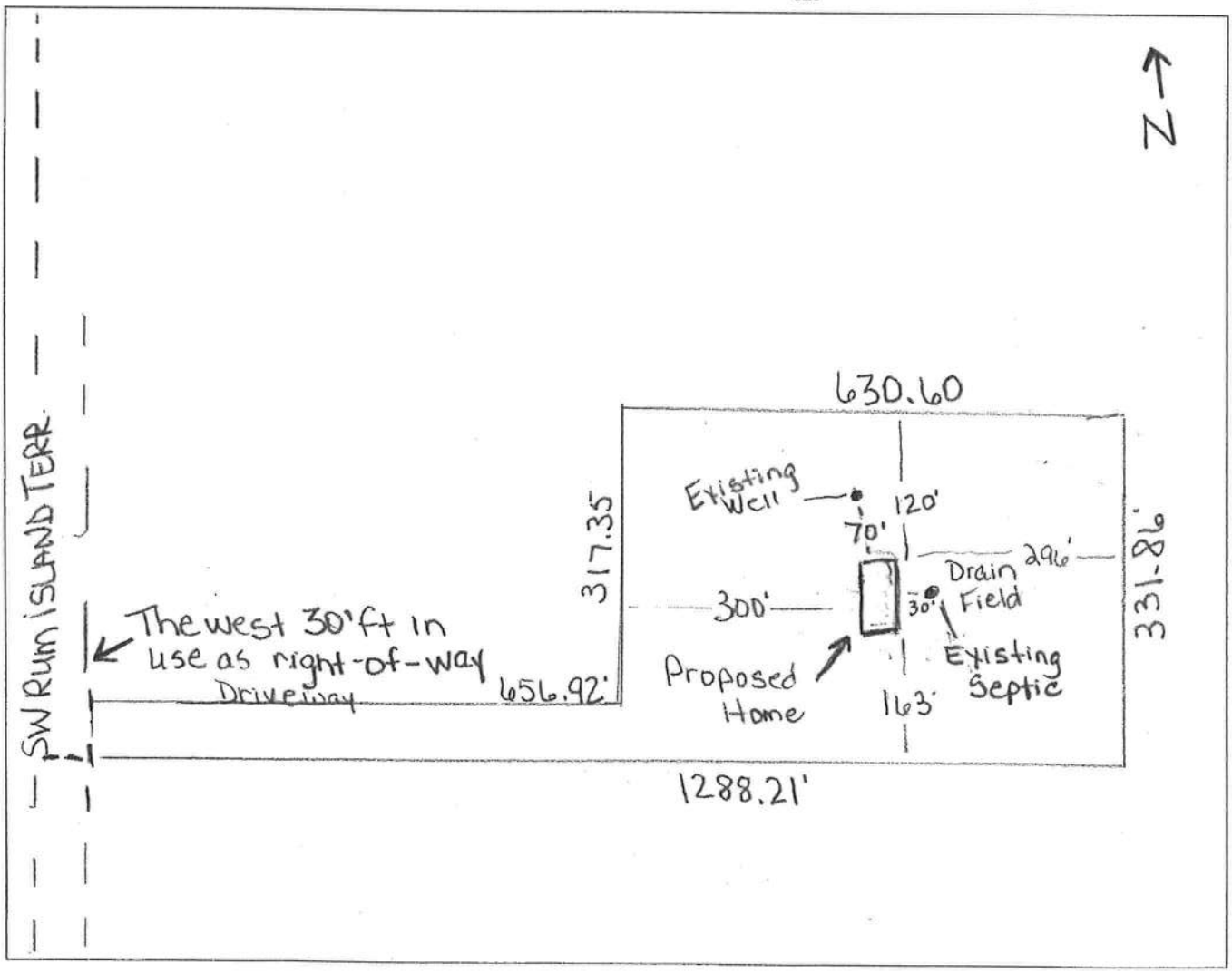
___1) Property Dimensions
___2) Footprint of proposed and existing structures (including decks), label these with existing addresses
___3) Distance from structures to all property lines
___4) Location and size of easements
___5) Driveway path and distance at the entrance to the nearest property line
___6) Location and distance from any waters; sink holes; wetlands; and etc.
___7) Show slopes and or drainage paths
___8) Arrow showing North direction

SITE PLAN EXAMPLE

Revised 7/1/15

NOTE:
This site plan can be copied and used with the 911 Addressing Dept. application forms.





District No. 1 - Ronald Williams
District No. 2 - Rusty DePratter
District No. 3 - Bucky Nash
District No. 4 - Everett Phillips
District No. 5 - Tim Murphy

BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

Address Assignment and Maintenance Document

To maintain the county wide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for addressing and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Services Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County

Date/Time Issued:	**10/18/2018 7:19:08 PM**
Address:	**787 SW RUM ISLAND Ter**
City:	**FORT WHITE**
State:	**FL**
Zip Code	**32038**
Parcel ID	**04321-054**

REMARKS: Address for proposed structure on parcel.

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION AND ACCESS INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION AND/OR ACCESS INFORMATION BE FOUND TO BE IN ERROR OR CHANGED, THIS ADDRESS IS SUBJECT TO CHANGE.

Address Issued By: **Signed:/ Matt Crews**

Columbia County GIS/911 Addressing Coordinator

COLUMBIA COUNTY
911 ADDRESSING / GIS DEPARTMENT
263 NW Lake City Ave., Lake City, FL 32055 Telephone: (386) 758-1125
Email: gis@columbiacountyfla.com

R 581

Return to: (enclose self-addressed stamped envelope)

Name:

Address: JOHN WAGNER ATTORNEY
PO BOX 1477
HIGH SPRINGS FL 32643

This Instrument Prepared by:

Address: JOHN WAGNER ATTORNEY
PO BOX 1477
HIGH SPRINGS FL 32643

Property Appraisers Parcel Identification (Folio) Number(s):
25-78-16-04321-054

Grantee(s) S.S. #(s): [redacted]

WARRANTY DEED
INDIVID. TO INDIVID.

RAMCO FORM 01

Columbia Paper & Printing Co., Inc. 1987

FILED AND RECORDED

91-15089

1991 NOV -1 PM 2:29

DOCUMENTARY STAMP $186.00
INTANGIBLE TAX 0
P. DeWITT CASON, CLERK OF COURTS, COLUMBIA COUNTY
BY Mark Rees D.C.

CLERK OF COURTS
COLUMBIA COUNTY, FLORIDA
BY Mark Rees D.C.

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

This Warranty Deed *Made the* 10th *day of* October *A.D. 1991 by*
GAY N. DAVIS
hereinafter called the grantor, to
MICHAEL W. GREEN, a Single Person,
whose post office address is PO BOX 2661, High Springs, FL 32643

hereinafter called the grantee:

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth: *That the grantor, for and in consideration of the sum of* $ 10.00 *and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee all that certain land situate in* COLUMBIA *County, State of* FLORIDA *, viz:*

The N ½ of the S ½ of the SW ¼ of the SW ¼ of Section 25, Tynship 7 S, R 16 E, Columbia County, FL, less road rights-of way and utility Easements, containing 10 acres, more or less, also known as Tract #55, Section 1, Rum Island Ranches, LESS the W 687 ft, less the S 15 ft of the N ½ of the S ½ of the SW ¼ of the SW ¼ of Seciton 25, Township 7 S, R 16 E, Columbia County, FL less road right-of way and utility easements, containing 5 acres, more or less in Tract 55, Section 1, Rum Island Ranches. together with that certain 1977 Peachtree mobile home I.D. 9418 AB affixed to said Land

THIS IS NOT HOMESTEAD OF GRANTOR.

Together, *with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.*

To Have and to Hold, *the same in fee simple forever.*

And *the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land, and hereby warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 19 .*

In Witness Whereof, *the said grantor has signed and sealed these presents the day and year first above written.*

Signed, sealed and delivered in the presence of:

DIANA BRECHTEL
Signature
Diana Brechtel
Printed Signature

Signature
Printed Signature

JOHN M. WAGNER
Signature
JOHN M. WAGNER
Printed Signature

Signature
Printed Signature

GAY N. DAVIS
Signature
GAY N. DAVIS
Printed Signature
PO BOX 15009, ALTAMONTE SPRINGS, FL 32715
Post Office Address

Signature
Printed Signature
Post Office Address

STATE OF FLORIDA
COUNTY OF ALACHUA

OR 0752 PG 1403
OFFICIAL RECORDS

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgments, personally appeared

GAY N. DAVIS

who executed the foregoing instrument and SHE acknowledged before me that SHE is known to be the person described in and executed the same.

WITNESS my hand and official seal in the County and State last aforesaid this 22nd day of October, A.D. 1991.

SEAL

Notary Signature
JOHN M. WAGNER
Printed Notary Signature
My Commission Expires:

Notary Public, State of Florida
My Commission Expires Nov. 13, 1994
Bonded thru Troy Fain - Insurance Inc

IN THE CIRCUIT COURT OF THE THIRD JUDICIAL CIRCUIT

IN AND FOR COLUMBIA COUNTY, FLORIDA

GAY N. DAVIS,

Plaintiff,

and

BRAD A. MAYBERRY and
KAY MAYBERRY, his Wife.

Defendants.

CASE NO.: 87-128-CA

OFFICIAL RECORDS BK 0653 PG 0036

CERTIFICATE OF TITLE

The undersigned, MARY M. PETRY, Clerk of the Court, certifies that she executed and filed a certificate of sale in this action on April 8, 1987, for the property described herein and that no objections to the sale have been filed within the time allowed for filing objections. The following property in Columbia County, Florida:

The North ½ of the South ½ of the SW ¼ of the SW ¼ of Section 25, Township 7 South, Range 16 East, Columbia County, Florida, less road rights-of-way and utility Easements, containing 10 acres, more or less, also known as Tract #55, Section 1, Rum Island Ranches, LESS the West 687 feet, less the South 15 feet of the North ½ of the South ½ of the SW ¼ of the SW ¼ of Section 25, Township 7 South, Range 16 East, Columbia County, Florida less road right-of-way and utility easements, containing 5 acres, more of less in Tract 55, Section 1, Rum Island Ranches together with that certain 1977 Peachtree mobile home, I.D. #9418 AB, Columbia County, Florida Rp tag No._____, affixed to said land.

was sold to: GAY N. DAVIS
P.O. Box 2007
Altamonte Springs, FL 32715

WITNESS my hand and the seal of the court on May 24, 1988.

($5000.00)

Mary M. Petry, Clerk

Wanda B. Jones
Deputy Clerk

Copies furnished to: 5/24/88

John M. Wagner, Attorney
Gay N. Davis

DOCUMENTARY STAMP 37.50
INTANGIBLE TAX
MARY M. PETRY, CLERK OF COURTS, COLUMBIA COUNTY

FILED FOR RECORD COLUMBIA COUNTY FLORIDA
88 MAY 25 PM 12:31
CLERK OF COURTS
COLUMBIA COUNTY, FLORIDA

STATE OF FLORIDA
DEPARTMENT OF HEALTH
ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM
APPLICATION FOR CONSTRUCTION PERMIT

PERMIT NO. 18-0858
DATE PAID: 10/26/18
FEE PAID: 600.00
RECEIPT #: 7348736

APPLICATION FOR:
[ ] New System [X] Existing System [ ] Holding Tank [ ] Innovative
[ ] Repair [ ] Abandonment [ ] Temporary [ ] _____

APPLICANT: Newton, Roger

AGENT: Karen Smith - Steve Smith Const TELEPHONE: 352-538-3141

MAILING ADDRESS: 9651 NE 110th Ave
Archer, FL 32618

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. SYSTEMS MUST BE CONSTRUCTED BY A PERSON LICENSED PURSUANT TO 489.105(3)(m) OR 489.552, FLORIDA STATUTES. IT IS THE APPLICANT'S RESPONSIBILITY TO PROVIDE DOCUMENTATION OF THE DATE THE LOT WAS CREATED OR PLATTED (MM/DD/YY) IF REQUESTING CONSIDERATION OF STATUTORY GRANDFATHER PROVISIONS.

PROPERTY INFORMATION

LOT: 55 BLOCK: ____ SUBDIVISION: Rum Island Ranches PLATTED: ____

PROPERTY ID #: 26-7S-16-04321-054 ZONING: A1 I/M OR EQUIVALENT: [Y (N)]

PROPERTY SIZE: 5.04 ACRES WATER SUPPLY: [✓] PRIVATE PUBLIC [ ]<=2000GPD [ ]>2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [Y (N)] DISTANCE TO SEWER: ____ FT

PROPERTY ADDRESS: 787 SW Rum Island Terr. Ft. White, FL

DIRECTIONS TO PROPERTY: 47 to SW CR 138 T/L go to 32038
SW Rum Island Terr T/R sign at gate

BUILDING INFORMATION [✓] RESIDENTIAL [ ] COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	Single Family	3	1578	
2				
3				
4				

[ ] Floor/Equipment Drains [ ] Other (Specify) _____

SIGNATURE: [signature] DATE: 10/25/18

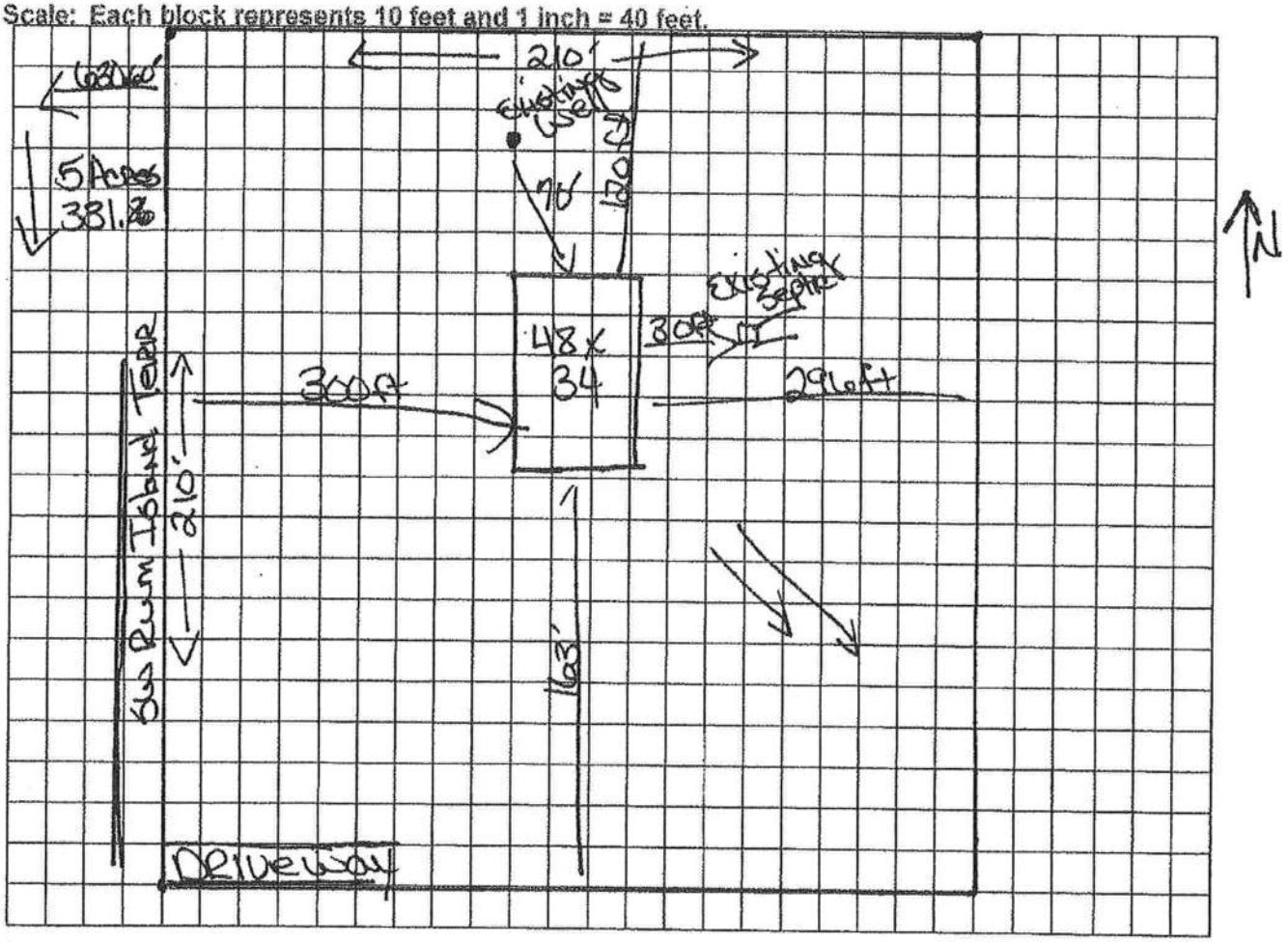
DH 4015/08/09 (Obsoletes previous editions which may not be used)
Incorporated 64E-6.001, FAC

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number 18-0858

---------- PART II - SITEPLAN ----------

Scale: Each block represents 10 feet and 1 inch = 40 feet.



Notes: _____

Site Plan submitted by: Karen Smith 10/25/18

Plan Approved ✓ Not Approved ____ Date 11/2/18

By [signature] EJ Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Columbia County Property Appraiser

updated: 11/1/2018

2018 Tax Roll Year

Tax Collector | Tax Estimator | Property Card | Parcel List Generator

Parcel: 25-7S-16-04321-054

<< Next Lower Parcel | Next Higher Parcel >>

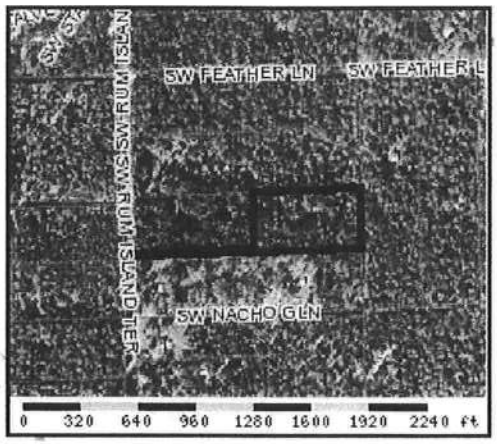
2018 TRIM (pdf) | Interactive GIS Map | Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	NEWTON ROGER W		
Mailing Address	20390 SW 344TH ST HOMESTEAD, FL 33034		
Site Address			
Use Desc. (code)	VACANT (000000)		
Tax District	3 (County)	**Neighborhood**	25716
Land Area	5.000 ACRES	**Market Area**	02
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.		

THE E 600.94 FT OF N1/2 OF THE E 600.94 FT OF N1/2 OF S1/2 OF SW1/4 OF SW1/4 & S 15 S1/2 OF SW1/4 OF SW1/4 & S 15 FT OF W 687 FT OF N1/2 OF S1/2 FT OF W 687 FT OF N1/2 OF S1/2 OF SW1/4. (AKA PART OF LOT 55 OF SW1/4. (AKA PART OF LOT 55 RUM ISLAND RANCHES UNREC) EX RUM ISLAND RANCHES UNREC) EX R/W OFF W SIDE. ORB 521-427, R/W OFF W SIDE. ORB 521-427, 653-036, 694-462, 710-848, 653-036, 694-462, 710 ...more>>>



Property & Assessment Values

2018 Certified Values		
Mkt Land Value	cnt: (0)	$23,795.00
Ag Land Value	cnt: (1)	$0.00
Building Value	cnt: (0)	$0.00
XFOB Value	cnt: (0)	$0.00
Total Appraised Value		$23,795.00
Just Value		$23,795.00
Class Value		$0.00
Assessed Value		$23,795.00
Exempt Value		$0.00
Total Taxable Value		Cnty: $23,795 Other: $23,795 | Schl: $23,795

2019 Working Values (...Hide Values)		
Mkt Land Value	cnt: (0)	$23,795.00
Ag Land Value	cnt: (1)	$0.00
Building Value	cnt: (0)	$0.00
XFOB Value	cnt: (0)	$0.00
Total Appraised Value		$23,795.00
Just Value		$23,795.00
Class Value		$0.00
Assessed Value		$23,795.00
Exempt Value		$0.00
Total Taxable Value		Cnty: $23,795 Other: $23,795 | Schl: $23,795

NOTE: **2019 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.**

Sales History

Show Similar Sales within 1/2 mile

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
2/22/2017	3131/1129	QC	V	U	11	$100.00
7/27/2016	1319/1744	WD	V	Q	01	$20,000.00
11/9/1996	936/687	QC	V	U	01	$20,000.00
10/10/1991	752/1403	WD	I	Q		$31,000.00
5/24/1988	653/36	CT	I	U		$5,000.00
9/1/1983	521/427	WD	I	U	01	$36,000.00

COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL CHECK LIST

MINIMUM PLAN REQUIREMENTS: FLORIDA BUILDING CODE RESIDENTIAL 2017 EFFECTIVE 1 JANUARY 2018 AND THE NATIONAL ELECTRICAL 2014 EFFECTIVE 1 JANUARY 2018

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE WITH THE CURRENT FLORIDA BUILDING CODES RESIDENTIAL AND THE NATIONAL ELECTRICAL CODE. ALL PLANS OR DRAWINGS SHALL PROVIDE CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS, FBC 1609.3.1 THRU 1609.3.3.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FLORIDA BUILDING CODE FIGURE 1609-A THROUGH 1609-C ULTIMATE DESIGN WIND SPEEDS FOR RISK CATEGORY AND BUILDINGS AND OTHER STRUCTURES

Revised 7/1/18

Website: http://www.columbiacountyfla.com/BuildingandZoning.asp **GENERAL REQUIREMENTS:** **APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL**				Items to Include- Each Box shall be Circled as Applicable **Select From Drop down**		
1	Two (2) complete sets of plans containing the following:			✓		
2	All drawings must be clear, concise, drawn to scale, details that are not used shall be marked void			✓		
3	**Condition space (Sq. Ft.)**	1573	**Total (Sq. Ft.) under roof** 1682	Yes	No	NA

Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents as per the FLORIDA BUILDING CODES RESIDENTIAL 107.1.

Site Plan information including:

4	Dimensions of lot or parcel of land	- ✓		
5	Dimensions of all building set backs	- ✓		
6	Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.	✓		
7	Provide a full legal description of property. Survey & Property card	- ✓		

Wind-load Engineering Summary, calculations and any details are required.

GENERAL REQUIREMENTS: **APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL**		Items to Include- Each Box shall be Circled as Applicable		
8	**Plans or specifications must show compliance with FBCR Chapter 3**	Yes	No	NA
		Select From Drop down		
9	Basic wind speed (3-second gust), miles per hour	✓		
10	(Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)	- ✓		
11	Wind importance factor and nature of occupancy	✓		
12	The applicable internal pressure coefficient, Components and Cladding	- ✓		
13	The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component, cladding materials not specifally designed by the registered design professional.	- ✓		

Elevations Drawing including:

14	All side views of the structure	- ✓		
15	Roof pitch	- ✓		
16	Overhang dimensions and detail with attic ventilation	- ✓		
17	Location, size and height above roof of chimneys	-		
18	Location and size of skylights with Florida Product Approval	-		
19	Number of stories	- ✓		
20	Building height from the established grade to the roofs highest peak	- ✓		

Floor Plan Including:

21	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies	✓		
22	Raised floor surfaces located more than 30 inches above the floor or grade	-✓		
23	All exterior and interior shear walls indicated	-✓		
24	Shear wall opening shown (Windows, Doors and Garage doors)	-✓		
25	Show compliance with Section FBCR 310 Emergency escape and rescue opening shown in each bedroom (net clear opening shown) and Show compliance with Section FBC 1405.13.2 where the opening of an operable window is located more than 72 inches above the finished grade or surface below, the lowest part of the clear opening of the window shall be a minimum of 24 inches above the finished floor of the room in which the window is located. Glazing between the floor and 24 inches shall be fixed or have openings through which a 4-inch-diameter sphere cannot pass.	✓		
26	Safety glazing of glass where needed	-✓		
27	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 and chapter 24 of FBCR)	-		
28	Show stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails	-		
29	Identify accessibility of bathroom (see FBCR SECTION 320)	-✓		

All materials placed within opening or onto/into exterior walls, soffits or roofs shall have Florida product approval number and mfg. installation information submitted with the plans
(see Florida product approval form)

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable

FBCR 403: Foundation Plans

Select From Drop down

30	Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.	-✓		
31	All posts and/or column footing including size and reinforcing	-✓		
32	Any special support required by soil analysis such as piling.	-✓		
33	Assumed load-bearing valve of soil Pound Per Square Foot	-		
34	Location of horizontal and vertical steel, for foundation or walls (include # size and type) **For** structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an grounding electrode system. Per the National Electrical Code article 250.52.3	-		

FBCR 506: CONCRETE SLAB ON GRADE

35	Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)	-✓		
36	Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports	-✓		

FBCR 318: PROTECTION AGAINST TERMITES

37	Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or Submit other approved termite protection methods. **Protection shall be provided by registered termiticides**	-✓		

FBCR 606: Masonry Walls and Stem walls (load bearing & shear Walls)

38	Show all materials making up walls, wall height, and Block size, mortar type	-✓		
39	Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement	-✓		

Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect

Floor Framing System: First and/or second story

40	Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer	- ✓		
41	Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or priers	- ✓		
42	Girder type, size and spacing to load bearing walls, stem wall and/or priers	- ✓		
43	Attachment of joist to girder	- ✓		
44	Wind load requirements where applicable	- ✓		
45	Show required under-floor crawl space	- ✓		
46	Show required amount of ventilation opening for under-floor spaces	- ✓		
47	Show required covering of ventilation opening	- ✓		
48	Show the required access opening to access to under-floor spaces	- ✓		
49	Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges & intermediate of the areas structural panel sheathing	- ✓		
50	Show Draftstopping, Fire caulking and Fire blocking	- ✓		
51	Show fireproofing requirements for garages attached to living spaces, per FBCR section 302.6	- ✓		
52	Provide live and dead load rating of floor framing systems (psf).	- ✓		

FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION

	GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable		
		Select from Drop down		
53	Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls	- ✓		
54	Fastener schedule for structural members per table FBC-R602.3.2 are to be shown	- ✓		
55	Show Wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing	- ✓		
56	Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems	- ✓		
57	Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FBC-R602.7.	- ✓		
58	Indicate where pressure treated wood will be placed	- ✓		
59	Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas	- ✓		
60	A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail	- ✓		

FBCR :ROOF SYSTEMS:

61	Truss design drawing shall meet section FBC-R 802.10. 1 Wood trusses	- ✓		
62	Include a layout and truss details, signed and sealed by Florida Professional Engineer	- ✓		
63	Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters	- ✓		
64	Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details	- ✓		
65	Provide dead load rating of trusses	- ✓		

FBCR 802:Conventional Roof Framing Layout

66	Rafter and ridge beams sizes, span, species and spacing	- ✓		
67	Connectors to wall assemblies' include assemblies' resistance to uplift rating	- ✓		
68	Valley framing and support details	- ✓		
69	Provide dead load rating of rafter system	- ✓		

FBCR 803 ROOF SHEATHING

70	Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness	- ✓		
71	Show fastener Size and schedule for structural panel sheathing on the edges & intermediate areas	- ✓		

ROOF ASSEMBLIES FRC Chapter 9

72	Include all materials which will make up the roof assembles covering	- ✓		
73	Submit Florida Product Approval numbers for each component of the roof assembles covering	- ✓		

FBCR Chapter 11 Energy Efficiency Code for Residential Building

Residential construction shall comply with this code by using the following compliance methods in the FBCR Chapter 11 Residential buildings compliance methods. **Two of the required forms are to be submitted,** *N1100.1.1.1 As an alternative to the computerized Compliance Method A, the Alternate Residential Point System Method hand calculation, Alternate Form 600A, may be used. All requirements specific to this calculation are located in Sub appendix C to Appendix G. Buildings complying by this alternative shall meet all mandatory requirements of this chapter. Computerized versions of the Alternate Residential Point System Method shall not be acceptable for code compliance.*

	GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable		
		Select from Drop Down		
74	Show the insulation R value for the following areas of the structure	- ✓		
75	Attic space	- ✓		
76	Exterior wall cavity	- ✓		
77	Crawl space	-		

HVAC information

78	Submit two copies of a Manual J sizing equipment or equivalent computation study	- ✓		
79	Exhaust fans shown in bathrooms **Mechanical exhaust capacity of 50 cfm intermittent or 20 cfm continuous required**	- ✓		
80	Show clothes dryer route and total run of exhaust duct	- ✓		

Plumbing Fixture layout shown

81	All fixtures waste water lines shall be shown on the foundationplan	- ✓		
82	Show the location of water heater	- ✓		

Private Potable Water

83	Pump motor horse power	-		
84	Reservoir pressure tank gallon capacity	-		
85	Rating of cycle stop valve if used	-		

Electrical layout shown including

86	Show Switches, receptacles outlets, lighting fixtures and Ceiling fans	- ✓		
87	Show all 120-volt, single phase, 15- and 20-ampere branch circuits outlets required to be protected by **Ground-Fault Circuit Interrupter (GFCI) Article 210.8 A**	- ✓		
88	Show the location of smoke detectors & Carbon monoxide detectors	- ✓		
89	Show service panel, sub-panel, location(s) and total ampere ratings	- ✓		
90	On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type. **For structures** with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an Grounding electrode system. Per the National Electrical Code article 250.52.3	- ✓		
91	Appliances and HVAC equipment and disconnects	- ✓		
92	Show all 120-volt, single phase, 15- and 20-ampere branch circuits supplying outlets installed in dwelling unit family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas shall be protected by a listed **Combination arc-fault circuit interrupter,** Protection device.	- ✓		

Notice Of Commencement:

A notice of commencement form RECORDED in the Columbia County Clerk Office is required to be filed with the Building Department BEFORE ANY INSPECTIONS can be performed.

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable

****ITEMS 95, 96, & 98 Are Required After APPROVAL from the ZONING DEPT.****

Select from Drop down

93	**Building Permit Application** A current Building Permit Application is to be completed, by following the Checklist all supporting documents must be submitted. There is a **$15.00** application fee. The completed application with attached documents and application fee can be mailed.	- ✓		
94	**Parcel Number** The parcel number (Tax ID number) from the Property Appraisers Office (386) 758-1083 is required. A copy of property deed is also required. www.columbiacountyfla.com	- ✓		
95	**Environmental Health Permit or Sewer Tap Approval** A copy of a approved Columbia County Environmental Health (386) 758-1058	-		
96	**City of Lake City** A City Water and/or Sewer letter. Call 386-752-2031	-		
97	**Toilet facilities shall be provided for all construction sites**	- ✓		
98	**Town of Fort White** (386) 497-2321 If the parcel in the application for building permit is within the Corporate city limits of Fort White, an approval land use development letter issued by the Town of Fort is required to be submitted with the application for a building permit.	-		
99	**Flood Information:** All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting a application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.5.2 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.5.3 of the Columbia County Land Development Regulations (Municode.com)	-		
100	**CERTIFIED FINISHED FLOOR ELEVATIONS** will be required on any project where the approved FIRM Flood Maps show the property is in a AE, Floodway, and AH flood zones. Additionally One Foot Rise letters are required for AE and AH zones. In the Floodway Flood zones a Zero Rise letter is required.	-		
101	A Flood development permit is also required for AE, Floodway & AH. Development permit cost is **$50.00**	-		
102	**Driveway Connection:** If the property does not have an existing access to a public road, then an application for a culvert permit (**$25.00**) must be made. County Public Works Dept. determines the size and length of every culvert before instillation and completes a final inspection before permanent power is granted. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (**$50.00**) Separate Check when issued. If the project is to be located on an F.D.O.T. maintained road, then an F.D.O.T. access permit is required.	-		
103	**911 Address:** An application for a 911address must be applied for and **received** through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125.	-		

Ordinance Sec. 90-75. - Construction debris. (e) It shall be unlawful for any person to dispose of or discard solid waste, including construction or demolition debris at any place within the county other than on an authorized disposal site or at the county's solid waste facilities. The temporary storage, not to exceed seven days of solid waste (excluding construction and demolition debris) on the premises where generated or vegetative trash pending disposition as authorized by law or ordinance, shall not be deemed a violation of this section. The temporary storage of construction and demolition debris on the premises where generated or vegetative trash pending disposition as authorized by law or ordinance shall not be deemed in violation of this section; provided, however, such construction and demolition debris must be disposed of in accordance with this article prior to the county's issuance of a certificate of occupancy for the premises. The burning of lumber from a construction or demolition project or vegetative trash when done so with legal and proper permits from the authorized agencies and in accordance with such agencies' rules and regulations, shall not be deemed a violation of this section. No person shall bury, throw, place, or deposit, or cause to be buried, thrown, placed, or deposited, any solid waste, special waste, or debris of any kind into or on any of the public streets, road right-of-way, highways, bridges, alleys, lanes, thoroughfares, waters, canals, or vacant lots or lands within the county. No person shall bury any vegetative trash on any of the public streets, road right-of-way, highways, bridges, lanes, thoroughfares, waters, canals, or lots less than ten acres in size within the county.

Disclosure Statement for Owner Builders:

If you as the Applicant will be acting as your own contractor or owner/builder under section 489.103(7) Florida Statutes, you must submit the required notarized Owner Builder Disclosure Statement form.
****This form can be printed from the Columbia County Website on the Building and Zoning page under Documents. Web address is - http://www.columbiacountyfla.com/BuildingandZoning.asp**

Section 105 of the Florida Building Code defines the:

Time limitation 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.

Single-family residential dwelling.

Section 105.3.4 A building permit for a single-family residential dwelling must be issued within 30 working days of application therefor unless unusual circumstances require a longer time for processing the application or unless the permit application fails to satisfy the Florida Building Code or the enforcing agency's laws or ordinances.

Permit intent.

Section 105.4.1: A permit issued shall be constructed to be a license to proceed with the work and not as authority to violate, cancel, alter or set aside any of the provisions of the technical codes, nor shall issuance of a permit prevent the building official from thereafter requiring a correction of errors in plans, construction or violations of this code. Every permit issued shall become invalid unless the work authorized by such permit is commenced within six months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of six months after the time the work is commenced.

If work has commenced.

Section 105.4.1.1: If work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or abandonment, a new permit covering the proposed construction shall be obtained before proceeding with the work.

New Permit.

Section 105.4.1.2: If a new permit is not obtained within 180 days from the date the initial permit became null and void, the building official is authorized to require that any work which has been commenced or completed be removed from the building site. Alternately, a new permit may be issued on application, providing the work in place and required to complete the structure meets all applicable regulations in effect at the time the initial permit became null and void and any regulations which may have become effective between the date of expiration and the date if issuance of the new permit.

Work Shall Be:

Section 105.4.1.3: Work shall be considered to be in active progress when the permit has received an approved inspection within 180 days. This provision shall not be applicable in case of civil commotion or strike or when the building work is halted due directly to judicial injunction, order or similar process.

The Fee:

Section 105.4.1.4: The fee for renewal reissuance and extension of a permit shall be set forth by the administrative authority.

Notification:

When the application is approved for permitting the applicant will be notified by phone as to the status by the Columbia County Building & Zoning Department.

PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online at www.floridabuilding.org.

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING	Plastpro	Flush glazed FG door w/sidelites / Series N FG Door	FL 15215.3 / FL 15213.12
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER	AMARR	8' TO 9' WIDE	FL 14170.3
		16' WIDE	FL 14170.8
2. WINDOWS			
A. SINGLE/DOUBLE HUNG	MI WINDOWS	FRAME 3540 VINYL	FL 17676.15
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING	CEMPLANK		FL 13192-R3
B. SOFFITS	AMC	VENTED	FL 12019
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES	IKO	ARCHITECTURAL	FL 7006
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF	INTERWRAP	RHINO ROOF U20	FL 15216
E. OTHER	ULTRA RIB	METAL ROOF 29 GAUGE	FL4595.11-R3
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
A. ENVELOPE PRODUCTS			
A.			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; **(1)** copy of the product approval **(2)** performance characteristics which the product was tested and certified to comply with **(3)** copy of the applicable manufacturer's installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

VP/AGENT

APPLICANT SIGNATURE

10/31/2017

DATE

(2)

Loan Number: 3591076

This Instrument Prepared By:
Campus USA Credit Union
14007 NW 1st Road
Jonesville, Florida 32669
(352)335-9090

After Recording Return To:
CAMPUS USA CREDIT UNION
14007 NW 1ST ROAD
JONESVILLE, FLORIDA 32669

Inst: 201812020346 Date: 10/01/2018 Time: 1:18PM
Page 1 of 4 B: 1369 P: 2158, P.DeWitt Cason, Clerk of Court
Columbia, County, By: BD
Deputy Clerk

[Space Above This Line For Recording Data]

Permit No.: _____ Tax Folio No.: R04321-054

NOTICE OF COMMENCEMENT

STATE OF FLORIDA

COUNTY OF Columbia

The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

1. Description of Property: Lot 55 RUM ISLAND TERRACE, FORT WHITE, FLORIDA 32038 THE NORTH 1/2 OF SOUTH 1/2 OF SW 1/4 OF SW 1/4 OF SECTION 25, TOWNSHIP 7 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, LESS ROAD RIGHT OF WAY. AND LESS THE FOLLOWING DESCRIBED PROPERTY: THE WEST 687 FEET, LESS THE SOUTH 15 FEET, OF THE NORTH 1/2 OF SOUTH 1/2 OF SW 1/4 OF SW 1/4 OF SECTION 25, TOWNSHIP 7 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA. A.P.N.: R04321-054

2. General description of improvement: _____

3. Owner information or Lessee information if the Lessee contracted for the improvement:

   a. Name and address: ROGER W NEWTON
   20390 SW 344TH ST
   HOMESTEAD, FLORIDA 33034

RETURN TO: LEVY ABSTRACT
P.O. BOX 148
BRONSON, FL 32621
352-486-2116

b. Interest in property: _____

c. Name and address of fee simple title holder (if other than Owner): _____

4. a. Contractor (name and address): STEVE SMITH CONSTRUCTION, INC
9651 NE 110 AVE
ARCHER, FLORIDA 32618

b. Contractor's phone number: _____

5. Surety (if applicable, a copy of the payment bond is attached):

a. Name and address: _____

b. Phone Number: _____

c. Amount of bond: _____

6. a. Lender: CAMPUS USA CREDIT UNION
14007 NW 1ST ROAD
JONESVILLE, FLORIDA 32669

b. Lenders phone number: (352)335-9090

7. Persons within the State of Florida designated by Owner upon whom notices or other document may be served as provided by Section 713.13 (1) (a) 7, Florida Statutes:

a. Name and address: _____

b. Phone numbers of designated persons: _____

8. a. In addition to himself, Owner designates _____
of _____
to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b), Florida Statues.

b. Phone number of person or entity designated by owner: _____

9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified): _____

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 WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

9/26/18

Signature of Owner/Lessee ROGER W NEWTON Date

[Space Below This Line For Acknowledgment]

The foregoing instrument was acknowledged before me this 26th day of September 2018

by ROGER W NEWTON

who is personally known to me or who has produced FL DL

(Type of Identification)

as identification.

Deborah L Bouchard
Signature

Name of Notary

DEBORAH L. BOUCHARD
MY COMMISSION # GG 208759
EXPIRES: July 21, 2022
Bonded Thru Notary Public Underwriters

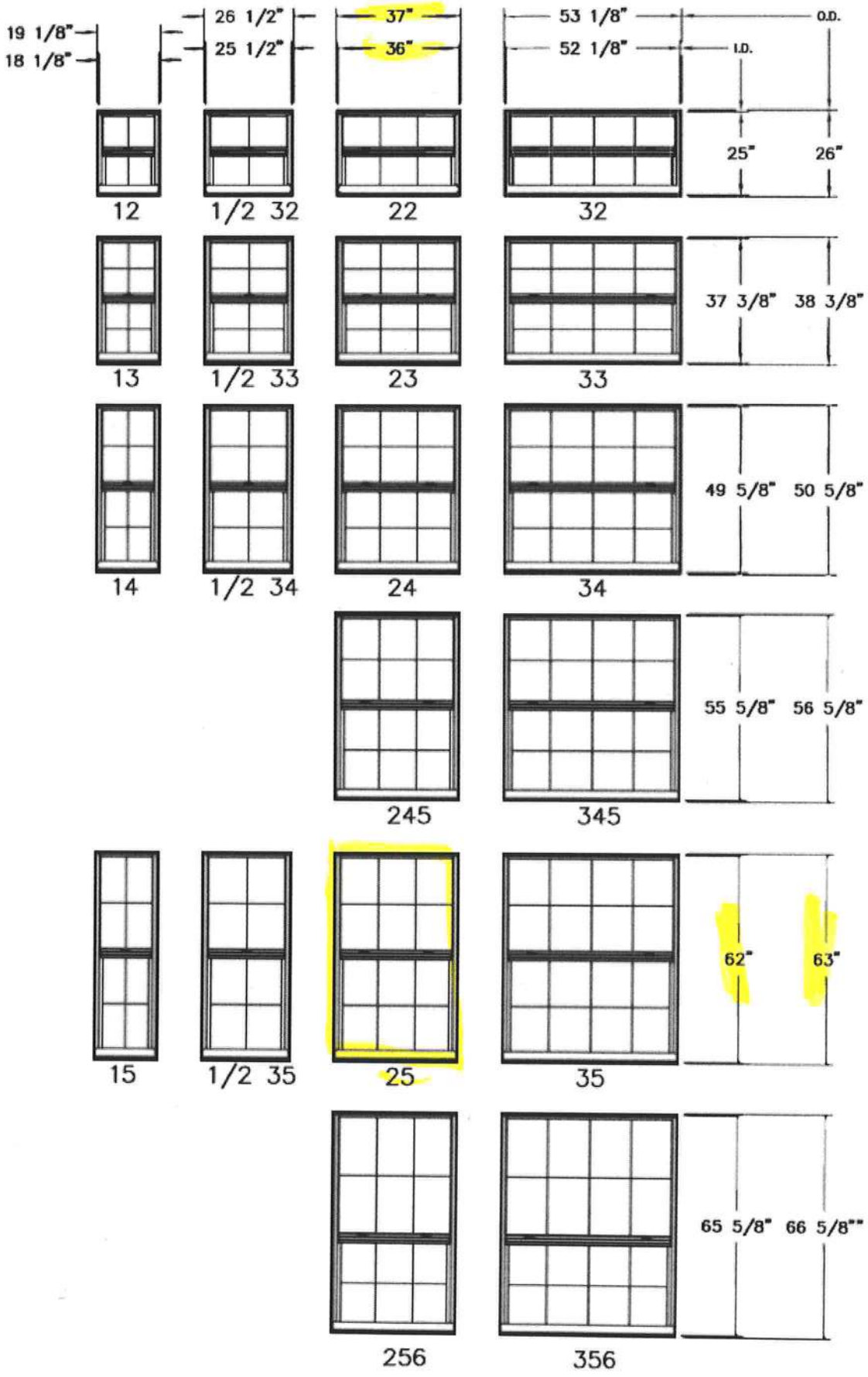
(Seal)

Title

Serial Number, if any

Mi

STANDARD SIZES



Steve Smith 1578
HVAC Load Calculations

for

Steve Smith
9651 Ne 110th Ave
Archer, Fl 32618

Elite Software

RHVAC RESIDENTIAL HVAC LOADS

Prepared By:

Richard Hunt
Todays Heating And Air Inc.
PO Box 147
Lacrosse,fl. 32658
386-462-2168
Thursday, September 27, 2018

Rhvac is an ACCA approved Manual J and Manual D computer program.
Calculations are performed per ACCA Manual J 8th Edition, Version 2, and ACCA Manual D.

Project Report

General Project Information

Project Title:	Steve Smith 1578
Designed By:	Rah
Project Date:	9/27/2018
Project Comment:	Lot 55 SW Rum Island Terrace
	Fort White, FL 32038
Client Name:	Steve Smith
Client Address:	9651 Ne 110th Ave
Client City:	Archer, Fl 32618
Company Name:	Todays Heating And Air Inc.
Company Representative:	Richard Hunt
Company Address:	PO Box 147
Company City:	Lacrosse,fl. 32658
Company Phone:	386-462-2168
Company Fax:	386-462-1184

Design Data

Reference City:		Gainesville, Florida
Building Orientation:		Front door faces West
Daily Temperature Range:		Medium
Latitude:	29	Degrees
Elevation:	152	ft.
Altitude Factor:	0.995	

	Outdoor Dry Bulb	Outdoor Wet Bulb	Outdoor Rel.Hum	Indoor Rel.Hum	Indoor Dry Bulb	Grains Difference
Winter:	31	28.98	n/a	n/a	72	n/a
Summer:	93	77	49%	50%	75	50

Check Figures

Total Building Supply CFM:	800	CFM Per Square ft.:	0.507
Square ft. of Room Area:	1,578	Square ft. Per Ton:	812
Volume (ft³):	13,702		

Building Loads

Total Heating Required Including Ventilation Air:	33,067 Btuh	33.067	MBH
Total Sensible Gain:	17,486 Btuh	80	%
Total Latent Gain:	4,245 Btuh	20	%
Total Cooling Required Including Ventilation Air:	21,731 Btuh	1.81	Tons (Based On Sensible + Latent)
		1.94	Tons (Based On 75% Sensible Capacity)

Notes

Rhvac is an ACCA approved Manual J and Manual D computer program.
Calculations are performed per ACCA Manual J 8th Edition, Version 2, and ACCA Manual D.
All computed results are estimates as building use and weather may vary.
Be sure to select a unit that meets both sensible and latent loads according to the manufacturer's performance data at your design conditions.

Miscellaneous Report

System 1 System 1 Input Data	Outdoor Dry Bulb	Outdoor Wet Bulb	Outdoor Rel.Hum	Indoor Rel.Hum	Indoor Dry Bulb	Grains Difference
Winter:	31	28.98	80%	n/a	72	n/a
Summer:	93	77	49%	50%	75	50.06

Duct Sizing Inputs

	Main Trunk		Runouts	
Calculate:	Yes		Yes	
Use Schedule:	Yes		Yes	
Roughness Factor:	0.00300		0.01000	
Pressure Drop:	0.1000	in.wg./100 ft.	0.1000	in.wg./100 ft.
Minimum Velocity:	650	ft./min	500	ft./min
Maximum Velocity:	900	ft./min	650	ft./min
Minimum Height:	8	in.	4	in.
Maximum Height:	0	in.	8	in.

Outside Air Data

	Winter		Summer	
Infiltration Specified:	0.437	AC/hr	0.200	AC/hr
	100	CFM	46	CFM
Infiltration Actual:	0.437	AC/hr	0.200	AC/hr
Above Grade Volume:	X 13,702	Cu.ft.	X 13,702	Cu.ft.
	5,987	Cu.ft./hr	2,740	Cu.ft./hr
	X 0.0167		X 0.0167	
Total Building Infiltration:	100	CFM	46	CFM
Total Building Ventilation:	0	CFM	0	CFM

---System 1---
Infiltration & Ventilation Sensible Gain Multiplier: 19.69 = (1.10 X 0.995 X 18.00 Summer Temp. Difference)
Infiltration & Ventilation Latent Gain Multiplier: 33.85 = (0.68 X 0.995 X 50.06 Grains Difference)
Infiltration & Ventilation Sensible Loss Multiplier: 44.85 = (1.10 X 0.995 X 41.00 Winter Temp. Difference)
Winter Infiltration Specified: 0.380 AC/hr (87 CFM), Construction: Average, Fireplaces: 1, 13 CFM, Semi-Tight
Summer Infiltration Specified: 0.200 AC/hr (46 CFM), Construction: Average

Duct Load Factor Scenarios for System 1

No.	Type	Description	Location	Attic Ceiling	Duct Leakage	Duct Insulation	Surface Area	From [T]MDD
1	Supply	Main	Attic	16C	0.12	6	413	No
1	Return	Main	Cond. Space	-	0.24	6	76	No

Total Building Summary Loads

Component Description	Area Quan	Sen Loss	Lat Gain	Sen Gain	Total Gain
SSGUG: Glazing-Low E Operable window, outdoor insect screen with 50% coverage, medium color blinds at 45° with 25% coverage, u-value 0.34, SHGC 0.28	154	2,146	0	2,763	2,763
SSGUG: Glazing-Low E Operable window, outdoor insect screen with 50% coverage, u-value 0.34, SHGC 0.28	12.4	173	0	134	134
SS10FD: Glazing-Low-E French Door, u-value 0.33, SHGC 0.32	39.6	536	0	1,417	1,417
SSGUG: Glazing-Low E Operable window, medium color blinds at 45° with 25% coverage, u-value 0.34, SHGC 0.28	15	209	0	409	409
11N: Door-Metal - Polystyrene Core	19.8	284	0	201	201
13A-5ocs: Wall-Block, board insulation only, R-5 board insulation, open core, siding finish	1181.6	6,055	0	2,704	2,704
16C-38: Roof/Ceiling-Under Attic with Insulation on Attic Floor (also use for Knee Walls and Partition Ceilings), Vented Attic, No Radiant Barrier, White or Light Color Shingles, Any Wood Shake, Light Metal, Tar and Gravel or Membrane, R-38 insulation	1578	1,682	0	1,764	1,764
16C-19: Roof/Ceiling-Under Attic with Insulation on Attic Floor (also use for Knee Walls and Partition Ceilings), Vented Attic, No Radiant Barrier, White or Light Color Shingles, Any Wood Shake, Light Metal, Tar and Gravel or Membrane, R-19 insulation	112	226	0	236	236
22A-ph-c: Floor-Slab on grade, No edge insulation, no insulation below floor, carpet covering, passive, heavy moist soil	178	9,911	0	0	0
Subtotals for structure:		21,222	0	9,628	9,628
People:	6		1,200	1,380	2,580
Equipment:			460	1,800	2,260
Lighting:	0			0	0
Ductwork:		7,371	1,041	3,778	4,819
Infiltration: Winter CFM: 100, Summer CFM: 46		4,474	1,544	900	2,444
Ventilation: Winter CFM: 0, Summer CFM: 0		0	0	0	0
Total Building Load Totals:		33,067	4,245	17,486	21,731

Check Figures

Total Building Supply CFM:	800	CFM Per Square ft.:	0.507
Square ft. of Room Area:	1,578	Square ft. Per Ton:	812
Volume (ft³):	13,702		

Building Loads

Total Heating Required Including Ventilation Air:	33,067 Btuh	33.067	MBH
Total Sensible Gain:	17,486 Btuh	80	%
Total Latent Gain:	4,245 Btuh	20	%
Total Cooling Required Including Ventilation Air:	21,731 Btuh	1.81	Tons (Based On Sensible + Latent)
		1.94	Tons (Based On 75% Sensible Capacity)

Notes

Rhvac is an ACCA approved Manual J and Manual D computer program.
Calculations are performed per ACCA Manual J 8th Edition, Version 2, and ACCA Manual D.
All computed results are estimates as building use and weather may vary.
Be sure to select a unit that meets both sensible and latent loads according to the manufacturer's performance data at your design conditions.

System 1 Room Load Summary

No	Room Name	Area SF	Htg Sens Btuh	Min Htg CFM	Run Duct Size	Run Duct Vel	Clg Sens Btuh	Clg Lat Btuh	Min Clg CFM	Act Sys CFM
---Zone 1---										
1	Family Room	320	4,025	53	1-6	446	1,913	365	87	88
2	Living Room	250	6,680	87	1-7	518	3,028	724	138	139
3	Laundry	72	256	3	1-4	470	897	9	41	41
4	Master Bath/closet	120	4,424	58	2-4	269	1,026	460	47	47
5	Master Bedroom	180	2,468	32	1-6	466	1,999	504	91	91
6	Kitchen/dining	219	3,955	52	2-6	524	4,502	165	206	206
7	Bedroom 2	170	4,649	61	1-6	445	1,910	426	87	87
8	Bath 2/hall	65	945	12	1-4	163	311	273	14	14
9	Bedroom 3	182	5,665	74	1-6	443	1,901	278	87	87
	Duct Latent							1,041		
	System 1 total	1,578	33,067	432			17,486	4,245	799	800

System 1 Main Trunk Size: 10x15 in.
Velocity: 768 ft./min
Loss per 100 ft.: 0.104 in.wg

Cooling System Summary

	Cooling Tons	Sensible/Latent Split	Sensible Btuh	Latent Btuh	Total Btuh
Net Required:	1.81	80% / 20%	17,486	4,245	21,731
Recommended:	1.94	75% / 25%	17,486	5,829	23,315
Actual:	2.00	75% / 25%	18,000	6,000	24,000

Equipment Data

	Heating System	Cooling System
Type:	Air Source Heat Pump	Air Source Heat Pump
Model:	YHE24B21	YHE24B21
Indoor Model:		AE24BBA21
Brand:	LX SERIES	LX SERIES
Description:	Air Source Heat Pump	Air Source Heat Pump
Efficiency:	8.5 HSPF	15.75 SEER
Sound:	0	0
Capacity:	24,000 Btuh	24,000 Btuh
Sensible Capacity:	n/a	18,000 Btuh
Latent Capacity:	n/a	6,000 Btuh
AHRI Reference No.:	n/a	9854431

This system's equipment was selected in accordance with ACCA Manual S.
Manual S equipment sizing data: SODB: 93F, SOWB: 77F, WODB: 31F, SIDB: 75F, SIRH: 50%, WIDB: 72F, Sen. gain: 17,486 Btuh, Lat. gain: 4,245 Btuh, Sen. loss: 33,067 Btuh, Entering clg. coil DB: 75F, Entering clg. coil WB: 62.5F, Entering htg. coil DB: 72F, Clg. coil TD: 20F, Htg. coil TD: 70F, Req. clg. airflow: 799 CFM, Req. htg. airflow: 432 CFM

FORM R405-2017

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Business and Professional Regulation - Residential Performance Method

Project Name:	Steve Smith 1578	Builder Name:	Steve Smith
Street:	Lot 55 SW Rum Island Terrace	Permit Office:	
City, State, Zip:	Ft. White , FL , 32038	Permit Number:	
Owner:	Newton	Jurisdiction:	
Design Location:	FL, Gainesville	County:	Columbia (Florida Climate Zone 2)

1. New construction or existing	New (From Plans)
2. Single family or multiple family	Single-family
3. Number of units, if multiple family	1
4. Number of Bedrooms	3
5. Is this a worst case?	No
6. Conditioned floor area above grade (ft²)	1578
Conditioned floor area below grade (ft²)	0

7. Windows(226.0 sqft.)	Description	Area
a. U-Factor:	Dbl, U=0.34	186.40 ft²
SHGC:	SHGC=0.28	
b. U-Factor:	Dbl, U=0.33	39.60 ft²
SHGC:	SHGC=0.32	
c. U-Factor:	N/A	ft²
SHGC:		
d. U-Factor:	N/A	ft²
SHGC:		
Area Weighted Average Overhang Depth:		1.898 ft.
Area Weighted Average SHGC:		0.287

8. Floor Types (1578.0 sqft.)	Insulation	Area
a. Slab-On-Grade Edge Insulation	R=0.0	1578.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

9. Wall Types (1422.4 sqft.)	Insulation	Area
a. Concrete Block - Int Insul, Exterior	R=5.0	1422.40 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²
d. N/A	R=	ft²

10. Ceiling Types (1690.0 sqft.)	Insulation	Area
a. Under Attic (Vented)	R=38.0	1578.00 ft²
b. Knee Wall (Vented)	R=19.0	112.00 ft²
c. N/A	R=	ft²

11. Ducts	R	ft²
a. Sup: Attic, Ret: Main, AH: Main	6	315.6

12. Cooling systems	kBtu/hr	Efficiency
a. Central Unit	24.0	SEER:15.75

13. Heating systems	kBtu/hr	Efficiency
a. Electric Heat Pump	24.0	HSPF:8.50

14. Hot water systems	
a. Electric	Cap: 40 gallons
	EF: 0.920
b. Conservation features	
None	
15. Credits	CF, Pstat

COLUMBIA COUNTY BUILDING DEPARTMENT Reviewed for FILE COPY Code Compliance PLANS EXAMINER

Glass/Floor Area: 0.143

Total Proposed Modified Loads: 46.55

Total Baseline Loads: 50.31

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: RAHunt

DATE: 9/27/2018

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: _____

DATE: 9/27/18

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

GREAT SEAL OF THE STATE OF FLORIDA * IN GOD WE TRUST *

BUILDING OFFICIAL: _____

DATE: _____

- Compliance requires certification by the air handler unit manufacturer that the air handler enclosure qualifies as certified factory-sealed in accordance with R403.3.2.1.

- Compliance requires an Air Barrier and Insulation Inspection Checklist in accordance with R402.4.1.1 and this project requires an envelope leakage test report with envelope leakage no greater than 6.50 ACH50 (R402.4.1.2).

FORM R405-2017

INPUT SUMMARY CHECKLIST REPORT

PROJECT

Title:	Steve Smith 1578	Bedrooms:	3	Address Type:	Street Address
Building Type:	User	Conditioned Area:	1578	Lot #	
Owner Name:	Newton	Total Stories:	1	Block/Subdivision:	
# of Units:	1	Worst Case:	No	PlatBook:	
Builder Name:	Steve Smith	Rotate Angle:	0	Street:	Lot 55 SW Rum Island
Permit Office:		Cross Ventilation:		County:	Columbia
Jurisdiction:		Whole House Fan:		City, State, Zip:	Ft. White , FL , 32038
Family Type:	Single-family				
New/Existing:	New (From Plans)				
Comment:					

CLIMATE

√	Design Location	TMY Site	Design Temp 97.5 %	Design Temp 2.5 %	Int Design Temp Winter	Int Design Temp Summer	Heating Degree Days	Design Moisture	Daily Temp Range
_____	FL, Gainesville	FL_GAINESVILLE_REGI	32	92	70	75	1305.5	51	Medium

BLOCKS

Number	Name	Area	Volume
1	Block1	1578	13728.6

SPACES

Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Infil ID	Finished	Cooled	Heated
1	Main	1578	13728.6	Yes	6	3	1	Yes	Yes	Yes

FLOORS

√	#	Floor Type	Space	Perimeter	R-Value	Area		Tile	Wood	Carpet
_____	1	Slab-On-Grade Edge Insulatio	Main	178 ft	0	1578 ft²	----	0	0	1

ROOF

√	#	Type	Materials	Roof Area	Gable Area	Roof Color	Rad Barr	Solar Absor.	SA Tested	Emitt	Emitt Tested	Deck Insul.	Pitch (deg)
_____	1	Hip	Metal	1765 ft²	0 ft²	Unfinishe	N	0.35	No	0.4	No	0	26.6

ATTIC

√	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
_____	1	Full attic	Vented	300	1578 ft²	N	N

CEILING

√	#	Ceiling Type	Space	R-Value	Ins Type	Area	Framing Frac	Truss Type
_____	1	Under Attic (Vented)	Main	38	Blown	1578 ft²	0.11	Wood
_____	2	Knee Wall (Vented)	Main	19	Blown	112 ft²	0.11	Wood

INPUT SUMMARY CHECKLIST REPORT

WALLS

√	#	Ornt	Adjacent To	Wall Type	Space	Cavity R-Value	Width Ft	Width In	Height Ft	Height In	Area	Sheathing R-Value	Framing Fraction	Solar Absor.	Below Grade%
____	1	W	Exterior	Concrete Block - Int Insul	Main	5	19	0	8	0	152.0 ft²	0	0	0.5	0
____	2	W	Exterior	Concrete Block - Int Insul	Main	5	18	0	8	0	144.0 ft²	0	0	0.5	0
____	3	N	Exterior	Concrete Block - Int Insul	Main	5	13.3	0	8	0	106.4 ft²	0	0	0.5	0
____	4	S	Exterior	Concrete Block - Int Insul	Main	5	6	0	8	0	48.0 ft²	0	0	0.5	0
____	5	N	Exterior	Concrete Block - Int Insul	Main	5	1	0	8	0	8.0 ft²	0	0	0.5	0
____	6	N	Exterior	Concrete Block - Int Insul	Main	5	26.5	0	8	0	212.0 ft²	0	0	0.5	0
____	7	E	Exterior	Concrete Block - Int Insul	Main	5	12	0	8	0	96.0 ft²	0	0	0.5	0
____	8	E	Exterior	Concrete Block - Int Insul	Main	5	19	0	8	0	152.0 ft²	0	0	0.5	0
____	9	E	Exterior	Concrete Block - Int Insul	Main	5	12	0	8	0	96.0 ft²	0	0	0.5	0
____	10	S	Exterior	Concrete Block - Int Insul	Main	5	14	0	8	0	112.0 ft²	0	0	0.5	0
____	11	S	Exterior	Concrete Block - Int Insul	Main	5	5	0	8	0	40.0 ft²	0	0	0.5	0
____	12	W	Exterior	Concrete Block - Int Insul	Main	5	12	0	8	0	96.0 ft²	0	0	0.5	0
____	13	S	Exterior	Concrete Block - Int Insul	Main	5	14	0	8	0	112.0 ft²	0	0	0.5	0
____	14	N	Exterior	Concrete Block - Int Insul	Main	5	6	0	8	0	48.0 ft²	0	0	0.5	0

DOORS

√	#	Ornt	Door Type	Space	Storms	U-Value	Width Ft	Width In	Height Ft	Height In	Area
_____	1	W	Insulated	Main	None	.35	3		6.6		19.8 ft²

WINDOWS

Orientation shown is the entered, Proposed orientation.

√	#	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHGC	Imp	Area	Overhang Depth	Overhang Separation	Int Shade	Screening
_____	1	W	1	Vinyl	Low-E Double	Yes	0.34	0.28	N	20.0 ft²	6 ft 0 in	1 ft 0 in	Drapes/blinds	Exterior 5
_____	2	W	2	Vinyl	Low-E Double	Yes	0.34	0.28	N	30.0 ft²	1.5 ft 0 in	1 ft 0 in	Drapes/blinds	Exterior 5
_____	3	N	6	Vinyl	Low-E Double	Yes	0.34	0.28	N	6.0 ft²	1.5 ft 0 in	1 ft 0 in	None	Exterior 5
_____	4	E	7	Vinyl	Low-E Double	Yes	0.34	0.28	N	30.0 ft²	1.5 ft 0 in	1 ft 0 in	None	None
_____	5	E	8	Vinyl	Low-E Double	Yes	0.34	0.28	N	9.0 ft²	1.5 ft 0 in	1 ft 0 in	None	Exterior 5
_____	6	E	8	Vinyl	Low-E Double	Yes	0.33	0.32	N	39.6 ft²	1.5 ft 0 in	1 ft 0 in	None	None
_____	7	S	10	Vinyl	Low-E Double	Yes	0.34	0.28	N	15.0 ft²	1.5 ft 0 in	1 ft 0 in	Drapes/blinds	Exterior 5
_____	8	S	11	Vinyl	Low-E Double	Yes	0.34	0.28	N	6.4 ft²	1.5 ft 0 in	1 ft 0 in	None	Exterior 5
_____	9	W	12	Vinyl	Low-E Double	Yes	0.34	0.28	N	20.0 ft²	1.5 ft 0 in	1 ft 0 in	Drapes/blinds	Exterior 5
_____	10	N	3	Vinyl	Low-E Double	Yes	0.34	0.28	N	20.0 ft²	1 ft 6 in	1 ft 0 in	Drapes/blinds	None
_____	11	E	9	Vinyl	Low-E Double	Yes	0.34	0.28	N	15.0 ft²	1 ft 6 in	1 ft 0 in	Drapes/blinds	None
_____	12	S	13	Vinyl	Low-E Double	Yes	0.34	0.28	N	15.0 ft²	1 ft 6 in	1 ft 0 in	Drapes/blinds	None

FORM R405-2017

INPUT SUMMARY CHECKLIST REPORT

INFILTRATION

#	Scope	Method	SLA	CFM 50	ELA	EqLA	ACH	ACH 50
1	Wholehouse	Proposed ACH(50)	.000359	1487.3	81.65	153.55	.1398	6.5

HEATING SYSTEM

√	#	System Type	Subtype	Efficiency	Capacity	Block	Ducts
_____	1	Electric Heat Pump/	Split	HSPF:8.5	24 kBtu/hr	1	sys#1

COOLING SYSTEM

√	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Block	Ducts
_____	1	Central Unit/	Split	SEER: 15.75	24 kBtu/hr	720 cfm	0.75	1	sys#1

HOT WATER SYSTEM

√	#	System Type	SubType	Location	EF	Cap	Use	SetPnt	Conservation
_____	1	Electric	None	Main	0.92	40 gal	60 gal	120 deg	None

SOLAR HOT WATER SYSTEM

√	FSEC Cert #	Company Name	System Model #	Collector Model #	Collector Area	Storage Volume	FEF
_____	None	None			ft²		

DUCTS

√	#	---- Supply ---- Location	R-Value	Area	---- Return ---- Location	Area	Leakage Type	Air Handler	CFM 25 TOT	CFM25 OUT	QN	RLF	HVAC # Heat	Cool
_____	1	Attic	6	315.6 ft	Main	78.9 ft²	Default Leakage	Main	(Default)	(Default)			1	1

TEMPERATURES

Programable Thermostat: Y

Ceiling Fans:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Cooling	[ ]	[ ]	[ ]	[ ]	[ ]	[X]	[X]	[X]	[X]	[ ]	[ ]	[ ]
Heating	[X]	[X]	[X]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[X]	[X]
Venting	[ ]	[ ]	[X]	[X]	[ ]	[ ]	[ ]	[ ]	[ ]	[X]	[X]	[ ]

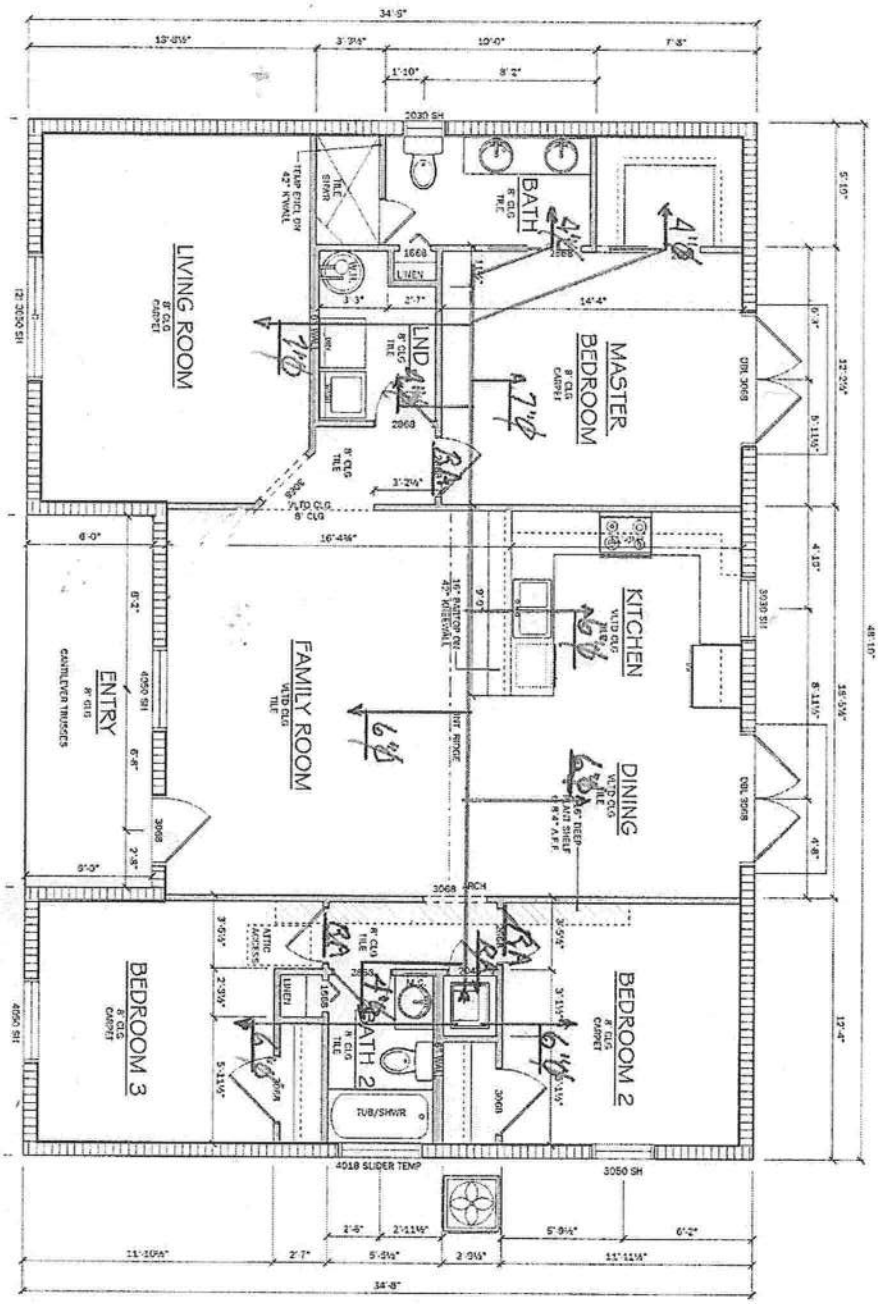
FORM R405-2017

INPUT SUMMARY CHECKLIST REPORT

Thermostat Schedule: HERS 2006 Reference		Hours											
Schedule Type		1	2	3	4	5	6	7	8	9	10	11	12
Cooling (WD)	AM	78	78	78	78	78	78	78	78	80	80	80	80
	PM	80	80	78	78	78	78	78	78	78	78	78	78
Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	78	78	78
	PM	78	78	78	78	78	78	78	78	78	78	78	78
Heating (WD)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66
Heating (WEH)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66

MASS

Mass Type	Area	Thickness	Furniture Fraction	Space
Default(8 lbs/sq.ft.	0 ft²	0 ft	0.3	Main



PROJECT:
NEWTON Residence

LAST PLOT DATE: April 18, 2018 08:21 AM

STEVE SMITH CONSTRUCTION INCORPORATED
#CBC1256817
9651 NE 110th Ave Archer, FL 32618
(352) 486-4290

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 93

The lower the Energy Performance Index, the more efficient the home.

1. New home or, addition	1. New (From Plans)
2. Single-family or multiple-family	2. Single-family
3. No. of units (if multiple-family)	3. 1
4. Number of bedrooms	4. 3
5. Is this a worst case? (yes/no)	5. No
6. Conditioned floor area (sq. ft.)	6. 1578
7. Windows, type and area	
a) U-factor:(weighted average)	7a. 0.338
b) Solar Heat Gain Coefficient (SHGC)	7b. 0.287
c) Area	7c. 226.0
8. Skylights	
a) U-factor:(weighted average)	8a. NA
b) Solar Heat Gain Coefficient (SHGC)	8b. NA
9. Floor type, insulation level:	
a) Slab-on-grade (R-value)	9a. 0.0
b) Wood, raised (R-value)	9b.
c) Concrete, raised (R-value)	9c.
10. Wall type and insulation:	
A. Exterior:	
1. Wood frame (Insulation R-value)	10A1.
2. Masonry (Insulation R-value)	10A2. 5.0
B. Adjacent:	
1. Wood frame (Insulation R-value)	10B1.
2. Masonry (Insulation R-value)	10B2.
11. Ceiling type and insulation level	
a) Under attic	11a. 38.0
b) Single assembly	11b.
c) Knee walls/skylight walls	11c. 19.0
d) Radiant barrier installed	11d. No

12. Ducts, location & insulation level	
a) Supply ducts	R 6.0
b) Return ducts	R 6.0
c) AHU location	Main
13. Cooling system:	Capacity 24.0
a) Split system	SEER 15.8
b) Single package	SEER
c) Ground/water source	SEER/COP
d) Room unit/PTAC	EER
e) Other	
14. Heating system:	Capacity 24.0
a) Split system heat pump	HSPF 8.5
b) Single package heat pump	HSPF
c) Electric resistance	COP
d) Gas furnace, natural gas	AFUE
e) Gas furnace, LPG	AFUE
f) Other	
15. Water heating system	
a) Electric resistance	EF 0.92
b) Gas fired, natural gas	EF
c) Gas fired, LPG	EF
d) Solar system with tank	EF
e) Dedicated heat pump with tank	EF
f) Heat recovery unit	HeatRec%
g) Other	
16. HVAC credits claimed (Performance Method)	
a) Ceiling fans	Yes
b) Cross ventilation	No
c) Whole house fan	No
d) Multizone cooling credit	
e) Multizone heating credit	
f) Programmable thermostat	Yes

*Label required by Section R303.1.3 of the Florida Building Code, Energy Conservation, if not DEFAULT.

I certify that this home has complied with the Florida Building Code, Energy Conservation, through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL display card will be completed based on installed code compliant features.

Builder Signature: [signature] Agent Date: 9/27/12

Address of New Home: Lot 55 SW Rum Island Terrace City/FL Zip: Ft. White, FL 32038

Lumber design values are in accordance with ANSI/TPI 1 section 6.3
These truss designs rely on lumber values established by others.

RE: 1556936 - STEVE SMITH - NEWTON RES.

MiTek USA, Inc.
6904 Parke East Blvd.
Tampa, FL 33610-4115

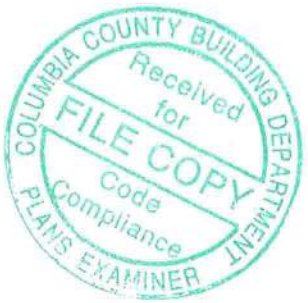
Site Information:
Customer Info: Steve Smith Const. Project Name: 1556936 Model: Newton
Lot/Block: 55 Subdivision:
Address: TBD Rum Island Terrace
City: Columbia Cty State: FL

Name Address and License # of Structural Engineer of Record, If there is one, for the building.
Name: Unknown at time of seals License #: Unknown at time of seals
Address: Unknown at time of seals
City: Unknown at time of seals State: Unknown at time of seals

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):
Design Code: FBC2017/TPI2014 Design Program: MiTek 20/20 8.2
Wind Code: ASCE 7-10 Wind Speed: 130 mph
Roof Load: 37.0 psf Floor Load: N/A psf

This package includes 16 individual, 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	T15205279	CJ01	9/28/18
2	T15205280	CJ03	9/28/18
3	T15205281	CJ05	9/28/18
4	T15205282	EJ01	9/28/18
5	T15205283	HJ01	9/28/18
6	T15205284	T01	9/28/18
7	T15205285	T02	9/28/18
8	T15205286	T03	9/28/18
9	T15205287	T04	9/28/18
10	T15205288	T05	9/28/18
11	T15205289	T06	9/28/18
12	T15205290	T07	9/28/18
13	T15205291	T08	9/28/18
14	T15205292	T09	9/28/18
15	T15205293	T10	9/28/18
16	T15205294	T11	9/28/18



The truss drawing(s) referenced above have been prepared by MiTek USA, Inc. under my direct supervision based on the parameters provided by Builders FirstSource-Jacksonville.

Truss Design Engineer's Name: Velez, Joaquin
My license renewal date for the state of Florida is February 28, 2019.

IMPORTANT NOTE: The seal on these truss component designs is a certification that the engineer named is licensed in the jurisdiction(s) identified and that the designs comply with ANSI/TPI 1. These designs are based upon parameters shown (e.g., loads, supports, dimensions, shapes and design codes), which were given to MiTek. Any project specific information included is for MiTek's customers file reference purpose only, and was not taken into account in the preparation of these designs. MiTek has not independently verified the applicability of the design parameters or the designs for any particular building. Before use, the building designer should verify applicability of design parameters and properly incorporate these designs into the overall building design per ANSI/TPI 1, Chapter 2.

Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:

September 28,2018

Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.
1556936	CJ01	Jack-Open	8	1	T15205279
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055

8.220 s May 24 2018 MiTek Industries, Inc. Fri Sep 28 06:51:38 2018 Page 1

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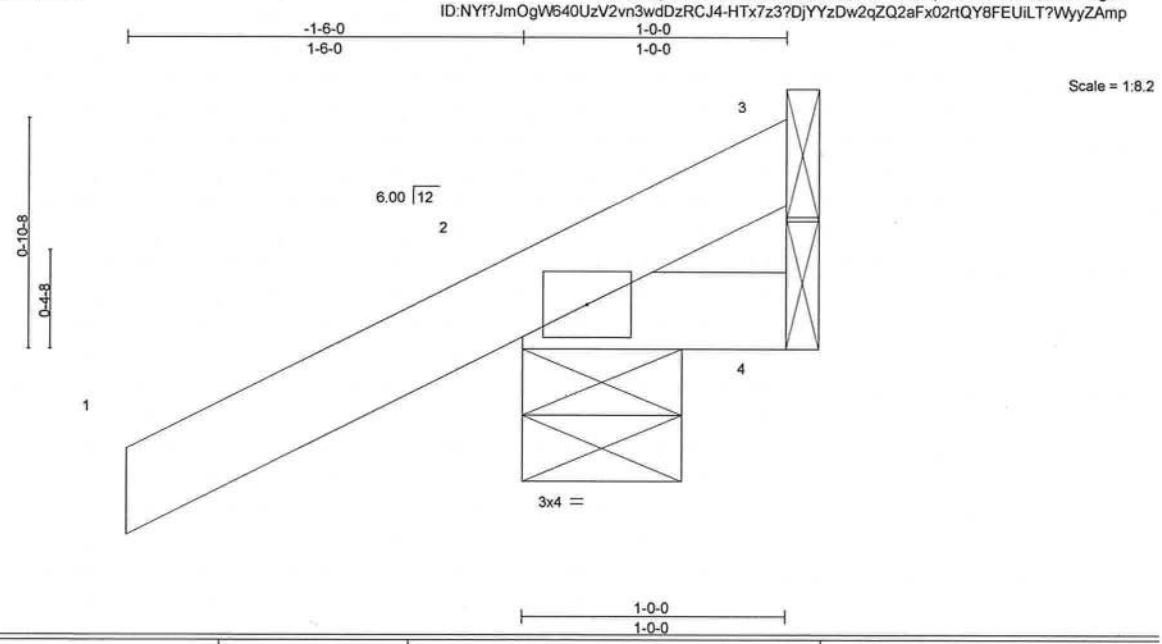

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.17	Vert(LL)	0.00	7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.04	Vert(CT)	0.00	7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.00	2	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MP							Weight: 6 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 1-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (lb/size) 3=-6/Mechanical, 2=179/0-7-4, 4=-19/Mechanical
Max Horz 2=55(LC 12)
Max Uplift 3=-6(LC 1), 2=-107(LC 12), 4=-19(LC 1)
Max Grav 3=12(LC 8), 2=179(LC 1), 4=25(LC 16)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES- (6)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads:
3) * 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.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 3, 4 except (jt=lb) 2=107.
6) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
September 28,2018

MiTek
6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.
1556936	CJ03	Jack-Open	8	1	T15205280
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055

8.220 s May 24 2018 MiTek Industries, Inc. Fri Sep 28 06:51:38 2018 Page 1
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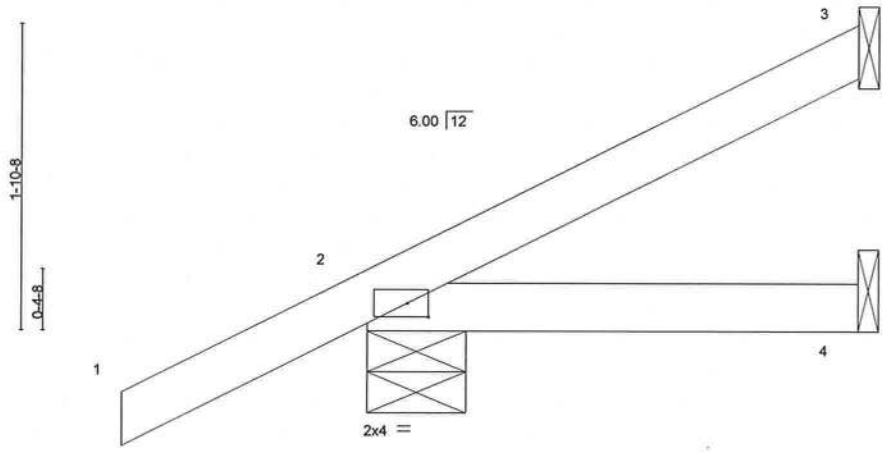

3-0-0 / 3-0-0

Plate Offsets (X,Y)-- [2:0-1-9,0-1-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.17	Vert(LL)	-0.00	4-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.07	Vert(CT)	-0.01	4-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MP							Weight: 12 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (lb/size) 3=60/Mechanical, 2=210/0-7-4, 4=29/Mechanical
Max Horz 2=103(LC 12)
Max Uplift 3=-54(LC 12), 2=-97(LC 12)
Max Grav 3=60(LC 1), 2=210(LC 1), 4=50(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES- (6)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * 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.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 3, 2.
6) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
September 28,2018

MiTek
6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.
1556936	CJ05	Jack-Open	8	1	T15205281
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055 8.220 s May 24 2018 MiTek Industries, Inc. Fri Sep 28 06:51:39 2018 Page 1
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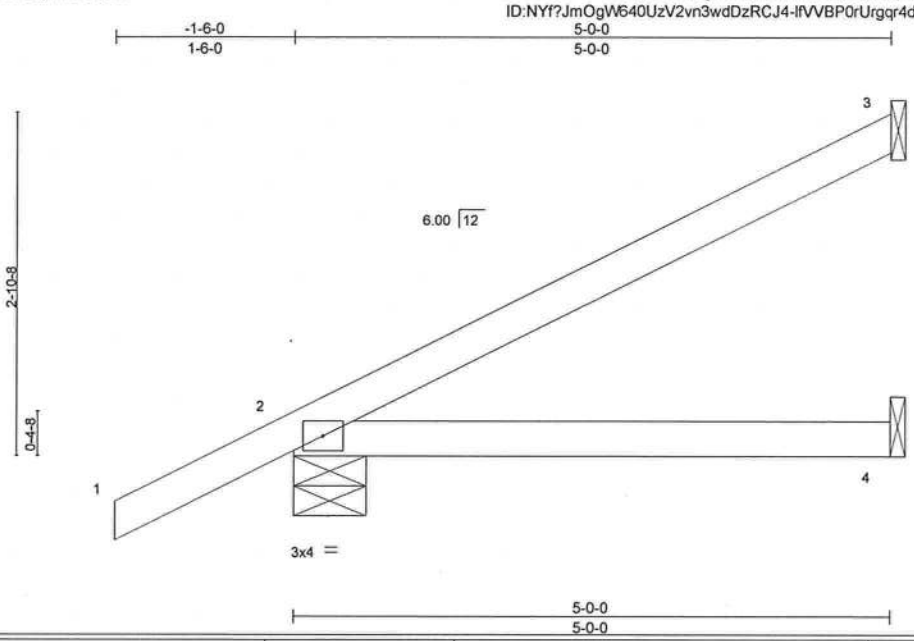


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.28	Vert(LL)	0.03	4-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.23	Vert(CT)	-0.05	4-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	-0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-AS							Weight: 18 lb	FT = 20%

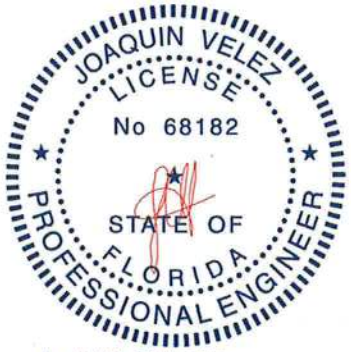
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied.

REACTIONS. (lb/size) 3=114/Mechanical, 2=276/0-7-4, 4=56/Mechanical
Max Horz 2=151(LC 12)
Max Uplift 3=-103(LC 12), 2=-112(LC 12), 4=-4(LC 12)
Max Grav 3=114(LC 1), 2=276(LC 1), 4=87(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES- (7)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * 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.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4 except (jt=lb) 3=103, 2=112.
6) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.
7) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.



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Date:
September 28,2018

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Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.
1556936	EJ01	Jack-Closed	24	1	T15205282
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055 8.220 s May 24 2018 MiTek Industries, Inc. Fri Sep 28 06:51:39 2018 Page 1
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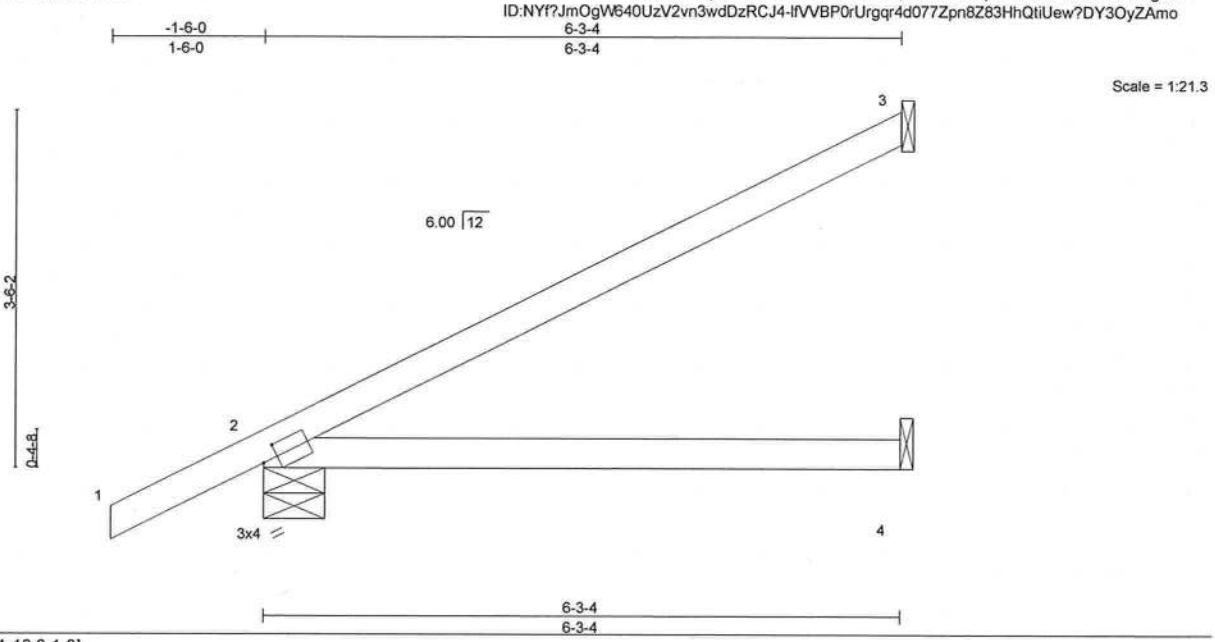

Plate Offsets (X,Y)-- [2:0-1-13,0-1-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.46	Vert(LL)	0.08	4-7	>920	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.38	Vert(CT)	-0.13	4-7	>583	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	-0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-AS							Weight: 22 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied.

REACTIONS. (lb/size) 3=149/Mechanical, 2=320/0-7-4, 4=71/Mechanical
Max Horz 2=182(LC 12)
Max Uplift 3=-133(LC 12), 2=-124(LC 12), 4=-5(LC 12)
Max Grav 3=149(LC 1), 2=320(LC 1), 4=109(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES- (7)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * 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.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4 except (jt=lb) 3=133, 2=124.
6) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.
7) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

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Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.	T15205283
1556936	HJ01	Diagonal Hip Girder	4	1	Job Reference (optional)	

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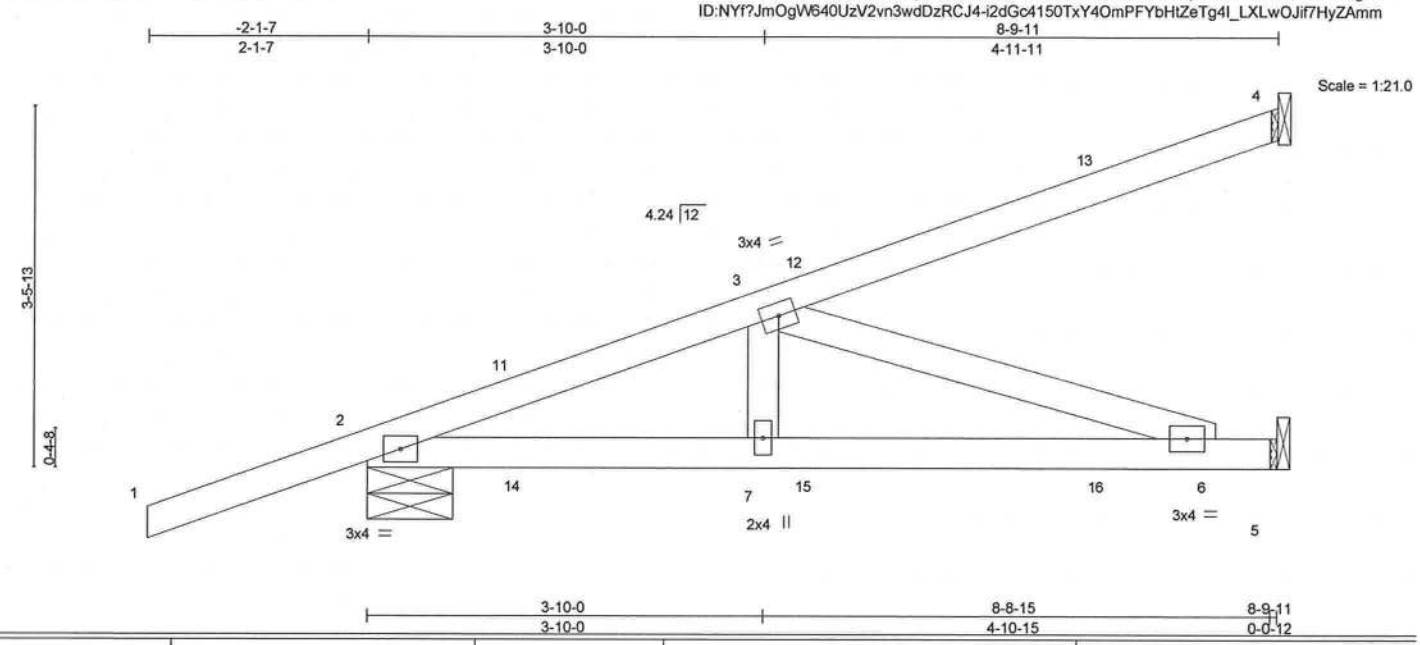

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.52	Vert(LL)	0.06	6-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.63	Vert(CT)	-0.11	6-7	>965	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.30	Horz(CT)	0.01	5	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MS							Weight: 39 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (lb/size) 4=161/Mechanical, 2=479/0-10-0, 5=260/Mechanical
Max Horz 2=199(LC 22)
Max Uplift 4=-154(LC 4), 2=-211(LC 4), 5=-96(LC 8)
Max Grav 4=161(LC 1), 2=479(LC 1), 5=264(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-696/255
BOT CHORD 2-7=-313/635, 6-7=-313/635
WEBS 3-7=0/255, 3-6=-668/329

NOTES- (8)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * 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.
4) Refer to girder(s) for truss to truss connections.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 5 except (jt=lb) 4=154, 2=211.
6) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 87 lb down and 63 lb up at 1-6-1, 87 lb down and 63 lb up at 1-6-1, 28 lb down and 45 lb up at 4-4-0, 28 lb down and 45 lb up at 4-4-0, and 52 lb down and 103 lb up at 7-1-15, and 52 lb down and 103 lb up at 7-1-15 on top chord, and 25 lb down and 38 lb up at 1-6-1, 25 lb down and 38 lb up at 1-6-1, 24 lb down at 4-4-0, 24 lb down at 4-4-0, and 41 lb down and 18 lb up at 7-1-15, and 41 lb down and 18 lb up at 7-1-15 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
7) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-54, 5-8=-20
Concentrated Loads (lb)
Vert: 13=-76(F=-38, B=-38) 15=-6(F=-3, B=-3) 16=-55(F=-28, B=-28)

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Date:
September 28,2018

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Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

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Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.
1556936	T01	Hip Girder	2	2	T15205284

Job Reference (optional)

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ID:NYf?JmOgW640UzV2vn3wdDzRCJ4-eQl01m3MY4BGKhwoMzdly_kseu?HpQBDrdBmC9yZAmk

-1-6-0	6-3-4	11-10-8	17-4-0	22-9-8	28-4-12	34-8-0	36-2-0
1-6-0	6-3-4	5-7-4	5-5-8	5-5-8	5-7-4	6-3-4	1-6-0

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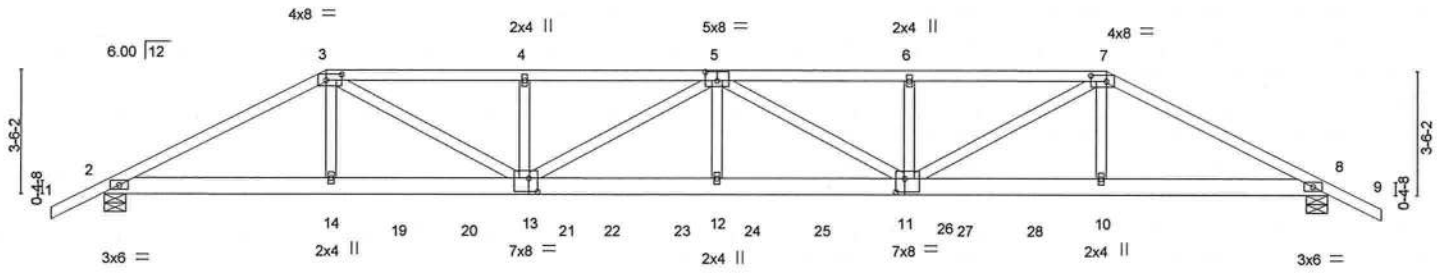

6-3-4	11-10-8	17-4-0	22-9-8	28-4-12	34-8-0
6-3-4	5-7-4	5-5-8	5-5-8	5-7-4	6-3-4

Plate Offsets (X,Y)-- [3:0-5-4,0-2-0], [5:0-4-0,0-3-0], [7:0-5-4,0-2-0], [11:0-3-0,0-4-8], [13:0-3-0,0-4-8]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.36	Vert(LL)	-0.17	12	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.51	Vert(CT)	-0.36	12	>999	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.34	Horz(CT)	0.07	8	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MS							Weight: 391 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x6 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 5-5-11 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (lb/size) 2=1918/0-7-4, 8=1972/0-7-4
Max Horz 2=-53(LC 25)
Max Uplift 2=-474(LC 5), 8=-552(LC 4)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-3702/984, 3-4=-4762/1307, 4-5=-4750/1301, 5-6=-4802/1371, 6-7=-4814/1377, 7-8=-3821/1156
BOT CHORD 2-14=-848/3248, 13-14=-853/3273, 12-13=-1391/5258, 11-12=-1391/5258, 10-11=-971/3379, 8-10=-966/3354
WEBS 3-14=-122/634, 3-13=-510/1775, 4-13=-316/156, 5-13=-622/200, 5-12=-5/416, 5-11=-552/108, 6-11=-316/156, 7-11=-415/1703, 7-10=-120/633

NOTES- (10)
1) 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
Top chords connected as follows: 2x4 - 1 row at 0-9-0 oc.
Bottom chords connected as follows: 2x6 - 2 rows staggered at 0-9-0 oc.
Webs connected as follows: 2x4 - 1 row at 0-9-0 oc.
2) All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
3) Unbalanced roof live loads have been considered for this design.
4) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope); Lumber DOL=1.60 plate grip DOL=1.60
5) Provide adequate drainage to prevent water ponding.
6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
7) * 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.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=474, 8=552.
9) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 113 lb down and 164 lb up at 28-4-12 on top chord, and 283 lb down and 148 lb up at 6-3-4, 69 lb down and 23 lb up at 8-4-0, 69 lb down and 23 lb up at 10-4-0, 69 lb down and 23 lb up at 12-4-0, 69 lb down and 23 lb up at 14-4-0, 69 lb down and 23 lb up at 16-4-0, 69 lb down and 23 lb up at 18-4-0, 69 lb down and 23 lb up at 20-4-0, 69 lb down and 23 lb up at 22-4-0, 69 lb down and 23 lb up at 24-4-0, and 69 lb down and 23 lb up at 26-4-0, and 283 lb down and 148 lb up at 28-4-0 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
10) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

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LOAD CASE(S) Standard

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LOAD CASE(S) Standard

1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-3=-54, 3-7=-54, 7-9=-54, 2-8=-20

Concentrated Loads (lb)

Vert: 7=-84(F) 14=-283(F) 10=-283(F) 19=-51(F) 20=-51(F) 21=-51(F) 22=-51(F) 23=-51(F) 24=-51(F) 25=-51(F) 26=-51(F) 27=-51(F) 28=-51(F)

Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.
1556936	T02	Hip	2	1	T15205285
					Job Reference (optional)

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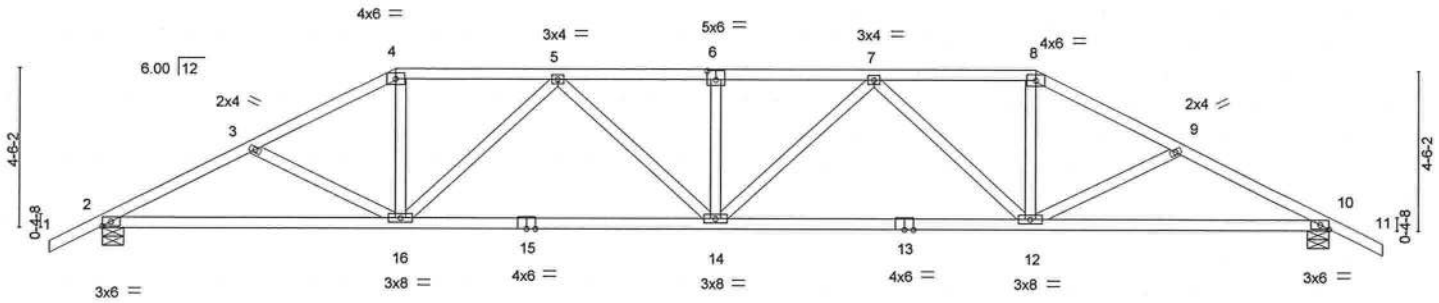
-1-6-0	4-3-14	8-3-4	12-10-8	17-4-0	21-9-8	26-4-12	30-4-2	34-8-0	36-2-0
1-6-0	4-3-14	3-11-6	4-7-4	4-5-8	4-5-8	4-7-4	3-11-6	4-3-14	1-6-0

Scale = 1:61.4



8-3-4	17-4-0	26-4-12	34-8-0
8-3-4	9-0-12	9-0-12	8-3-4

Plate Offsets (X,Y)-- [6:0-3-0,0-3-0], [10:0-2-15,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.34	Vert(LL)	-0.20	14	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.86	Vert(CT)	-0.42	12-14	>980	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.54	Horz(CT)	0.12	10	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-AS							Weight: 177 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied.

REACTIONS. (lb/size) 2=1364/0-7-4, 10=1364/0-7-4
Max Horz 2=66(LC 11)
Max Uplift 2=-256(LC 9), 10=-256(LC 8)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2446/1248, 3-4=-2217/1118, 4-5=-1964/1059, 5-6=-2669/1392, 6-7=-2669/1392, 7-8=-1964/1059, 8-9=-2217/1118, 9-10=-2446/1248
BOT CHORD 2-16=-988/2148, 14-16=-1064/2449, 12-14=-1067/2449, 10-12=-1008/2148
WEBS 4-16=-309/738, 5-16=-732/372, 5-14=-96/355, 7-14=-96/355, 7-12=-732/372, 8-12=-309/738

NOTES- (8)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=256, 10=256.
7) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

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Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.	T15205286
1556936	T03	Hip	2	1	Job Reference (optional)	

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-1-6-0	4-11-5	10-3-4	17-4-0	24-4-12	29-8-11	34-8-0	36-2-0
1-6-0	4-11-5	5-3-15	7-0-12	7-0-12	5-3-15	4-11-5	1-6-0

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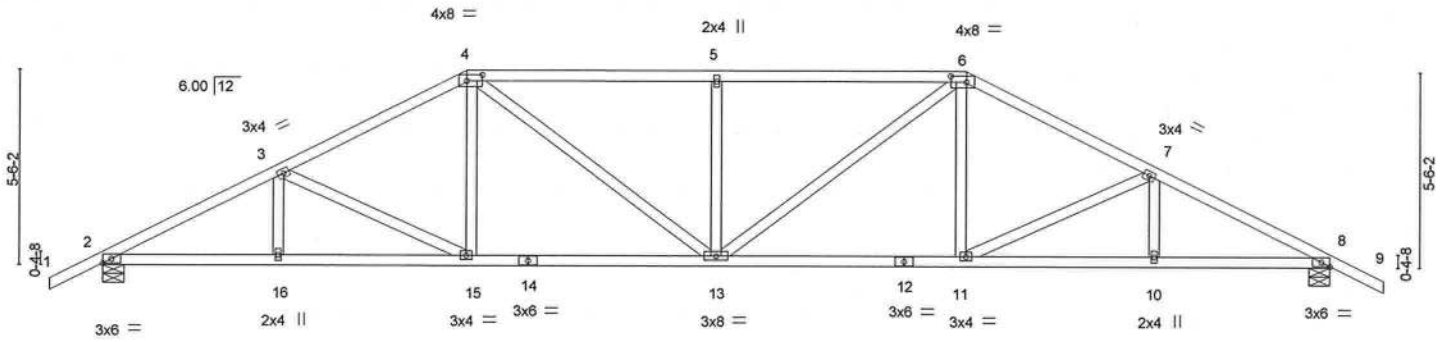


4-11-5	10-3-4	17-4-0	24-4-12	29-8-11	34-8-0
4-11-5	5-3-15	7-0-12	7-0-12	5-3-15	4-11-5

Plate Offsets (X,Y)-- [4:0-5-4,0-2-0], [6:0-5-4,0-2-0], [8:0-2-15,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.44	Vert(LL)	-0.16	13	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.57	Vert(CT)	-0.31	11-13	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.32	Horz(CT)	0.11	8	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-AS							Weight: 182 lb	FT = 20%

LUMBER-

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
WEBS	2x4 SP No.3

BRACING-

TOP CHORD	Structural wood sheathing directly applied.
BOT CHORD	Rigid ceiling directly applied.

REACTIONS. (lb/size) 2=1364/0-7-4, 8=1364/0-7-4
Max Horz 2=-80(LC 10)
Max Uplift 2=-254(LC 12), 8=-254(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD	2-3=-2460/1238, 3-4=-2073/1086, 4-5=-2182/1214, 5-6=-2182/1214, 6-7=-2073/1086, 7-8=-2460/1238
BOT CHORD	2-16=-976/2153, 15-16=-976/2153, 13-15=-720/1805, 11-13=-724/1805, 10-11=-996/2153, 8-10=-996/2153
WEBS	3-15=-394/303, 4-15=-94/381, 4-13=-226/576, 5-13=-422/313, 6-13=-226/576, 6-11=-94/381, 7-11=-394/303

NOTES- (8)

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=254, 8=254.
7) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:

September 28,2018

MiTek
6904 Parke East Blvd.
Tampa, FL 36610

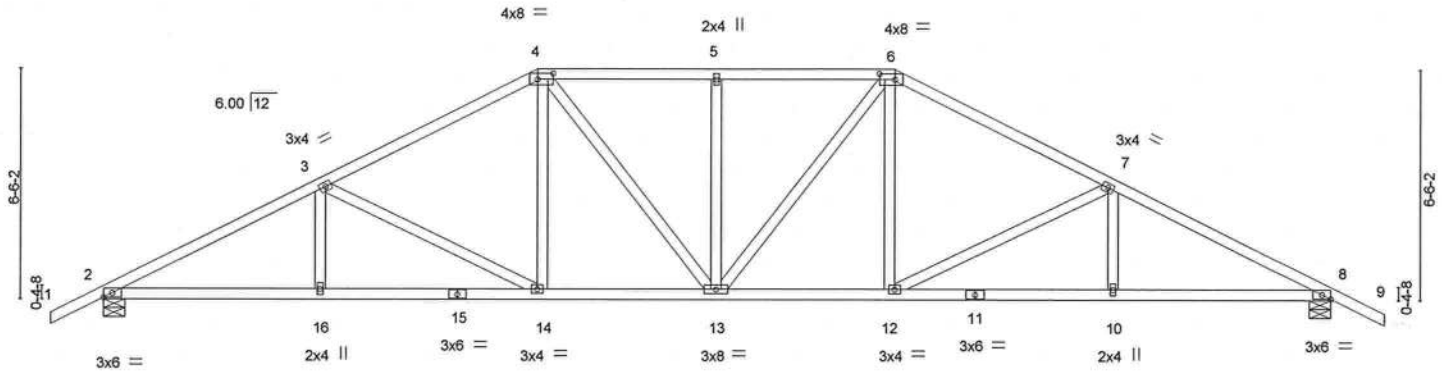
Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.
1556936	T04	Hip	1	1	T15205287
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055

8.220 s May 24 2018 MiTek Industries, Inc. Fri Sep 28 06:51:47 2018 Page 1
ID:NYf?JmOgW640UzV2vn3wdDzRCJ4-XC_Xs86sbJhioJEZbpih6quXjVMzlCipmE9zLxyZAmg

-1-6-0	6-1-6	12-3-4	17-4-0	22-4-12	28-6-10	34-8-0	36-2-0
1-6-0	6-1-6	6-1-14	5-0-12	5-0-12	6-1-14	6-1-6	1-6-0

Scale = 1:61.4



6-1-6	12-3-4	17-4-0	22-4-12	28-6-10	34-8-0
6-1-6	6-1-14	5-0-12	5-0-12	6-1-14	6-1-6

Plate Offsets (X,Y)-- [4:0-5-4,0-2-0], [6:0-5-4,0-2-0], [8:0-2-15,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.42	Vert(LL)	-0.14	13	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.53	Vert(CT)	-0.25	14-16	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.50	Horz(CT)	0.11	8	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-AS							Weight: 190 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied.

REACTIONS. (lb/size) 2=1364/0-7-4, 8=1364/0-7-4
Max Horz 2=-93(LC 10)
Max Uplift 2=-269(LC 12), 8=-269(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2427/1236, 3-4=-1920/1040, 4-5=-1800/1066, 5-6=-1800/1066, 6-7=-1920/1040, 7-8=-2427/1236
BOT CHORD 2-16=-964/2116, 14-16=-964/2116, 13-14=-632/1654, 12-13=-634/1654, 10-12=-979/2116, 8-10=-979/2116
WEBS 3-16=0/250, 3-14=-528/388, 4-14=-139/406, 4-13=-122/356, 5-13=-287/194, 6-13=-122/356, 6-12=-139/406, 7-12=-528/388, 7-10=0/250

NOTES- (8)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=269, 8=269.
7) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
September 28,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 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, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

MiTek
6904 Parke East Blvd.
Tampa, FL 36610

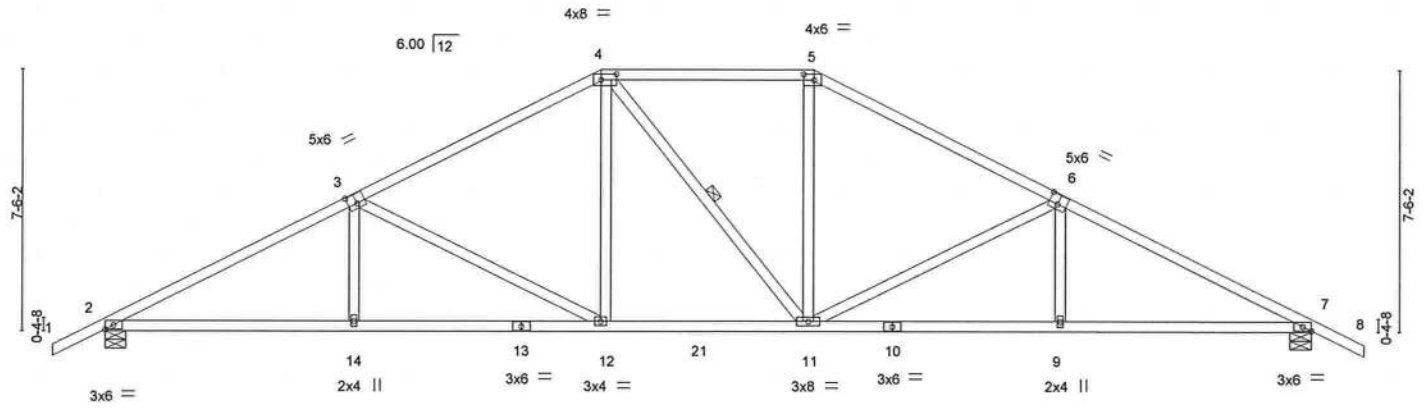
Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.
1556936	T05	Hip	1	1	T15205288
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055 — 8.220 s May 24 2018 MiTek Industries, Inc. Fri Sep 28 06:51:48 2018 Page 1

ID:NYf?JmOgW640UzV2vn3wdDzRCJ4-?OYv4U7UMcpYQSpl9WDwf2Rh5vhVUaJy?uuXtNyZAmf

-1-6-0	7-2-0	14-3-4	20-4-12	27-6-0	34-8-0	36-2-0
1-6-0	7-2-0	7-1-4	6-1-8	7-1-4	7-2-0	1-6-0

Scale = 1:62.4



7-2-0	14-3-4	20-4-12	27-6-0	34-8-0
7-2-0	7-1-4	6-1-8	7-1-4	7-2-0

Plate Offsets (X,Y)-- [3:0-3-0,0-3-4], [4:0-5-4,0-2-0], [5:0-3-8,0-2-0], [6:0-3-0,0-3-4], [7:0-2-15,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.51	Vert(LL)	-0.13	11-12	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.64	Vert(CT)	-0.27	12-14	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.79	Horz(CT)	0.11	7	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-AS							Weight: 180 lb	FT = 20%

LUMBER-

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
WEBS	2x4 SP No.3

BRACING-

TOP CHORD	Structural wood sheathing directly applied.
BOT CHORD	Rigid ceiling directly applied.
WEBS	1 Row at midpt 4-11

REACTIONS. (lb/size) 2=1364/0-7-4, 7=1364/0-7-4
Max Horz 2=-107(LC 10)
Max Uplift 2=-281(LC 12), 7=-281(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD	2-3=-2386/1230, 3-4=-1778/994, 4-5=-1516/968, 5-6=-1778/994, 6-7=-2385/1230
BOT CHORD	2-14=-948/2070, 12-14=-948/2070, 11-12=-548/1515, 9-11=-960/2070, 7-9=-960/2070
WEBS	3-14=0/300, 3-12=-633/465, 4-12=-169/466, 5-11=-168/466, 6-11=-632/465, 6-9=0/300

NOTES- (8)

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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, with BCDL = 10.0psf.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=281, 7=281.
7) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

Joaquin Velez PE No.68182
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6904 Parke East Blvd. Tampa FL 33610
Date:
September 28,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 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, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

MiTek
6904 Parke East Blvd.
Tampa, FL 36610

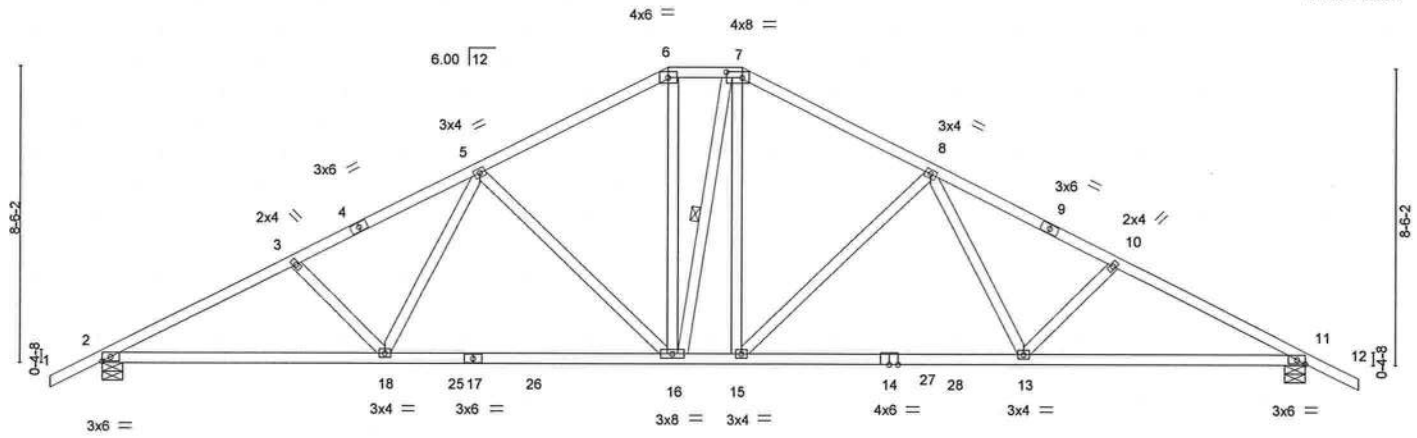
Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.
1556936	T06	Hip	1	1	T15205289
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055

8.220 s May 24 2018 MiTek Industries, Inc. Fri Sep 28 06:51:49 2018 Page 1
ID:NYf?JmOgW640UzV2vn3wdDzRCJ4-Ta6HHp777wxP2cOxjEk9BF_tnJ?tD3f6EYe4PpyZAme

-1-6-0	5-6-13	10-10-1	16-3-4	18-4-12	23-9-15	29-1-3	34-8-0	36-2-0
1-6-0	5-6-13	5-3-5	5-5-3	2-1-8	5-5-3	5-3-4	5-6-13	1-6-0

Scale = 1:62.4



8-1-12	16-3-4	18-4-12	26-6-4	34-8-0
8-1-12	8-1-8	2-1-8	8-1-8	8-1-12

Plate Offsets (X,Y)-- [7:0-5-8,0-2-0], [11:0-2-15,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.38	Vert(LL)	-0.19	13-15	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.76	Vert(CT)	-0.38	13-15	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.66	Horz(CT)	0.10	11	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-AS							Weight: 200 lb	FT = 20%

LUMBER-

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
WEBS	2x4 SP No.3

BRACING-

TOP CHORD	Structural wood sheathing directly applied.
BOT CHORD	Rigid ceiling directly applied.
WEBS	1 Row at midpt 7-16

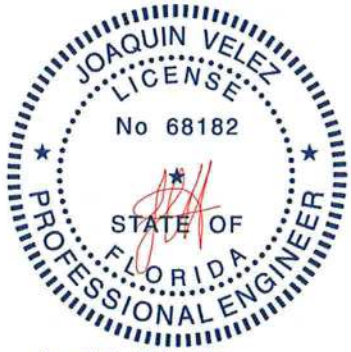
REACTIONS. (lb/size) 2=1364/0-7-4, 11=1364/0-7-4
Max Horz 2=120(LC 11)
Max Uplift 2=-293(LC 12), 11=-293(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD	2-3=-2415/1284, 3-5=-2215/1220, 5-6=-1585/966, 6-7=-1361/925, 7-8=-1583/965, 8-10=-2216/1221, 10-11=-2415/1284
BOT CHORD	2-18=-1012/2111, 16-18=-753/1748, 15-16=-451/1358, 13-15=-757/1748, 11-13=-1027/2111
WEBS	3-18=-271/281, 5-18=-170/456, 5-16=-557/434, 6-16=-273/484, 7-15=-272/493, 8-15=-560/436, 8-13=-171/457, 10-13=-271/281

NOTES- (8)

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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, with BCDL = 10.0psf.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=293, 11=293.
7) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.



Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
September 28,2018

MiTek
6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.
1556936	T07	Hip	1	1	T15205290
					Job Reference (optional)

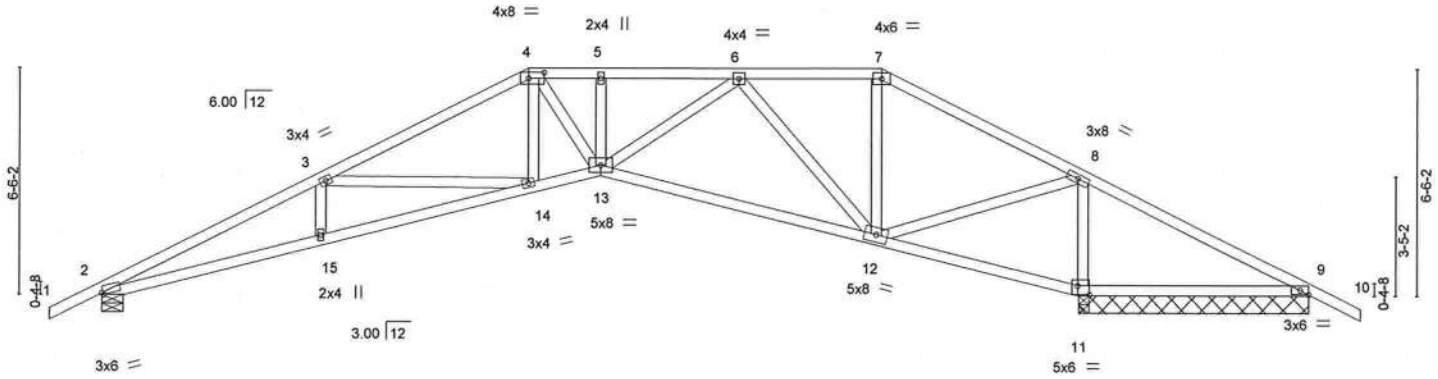
Builders FirstSource, Lake City, FL 32055

8.220 s May 24 2018 MiTek Industries, Inc. Fri Sep 28 06:51:50 2018 Page 1

ID:NYf?JmOgW640UzV2vn3wdDzRCJ4-xnggV98luE3Gfmy8GxGOkTWzFiLOyUuFSCNeyFyZAmd

-1-6-0	6-3-8	12-3-4	14-4-0	18-3-12	22-4-12	28-0-6	34-8-0	36-2-0
1-6-0	6-3-8	5-11-12	2-0-12	3-11-12	4-1-0	5-7-10	6-7-10	1-6-0

Scale = 1:62.4



	6-3-8	12-3-4	14-4-0	22-4-12	28-0-6	28-4-4	34-8-0
	6-3-8	5-11-12	2-0-12	8-0-12	5-7-10	0-3-14	6-3-12

Plate Offsets (X,Y)-- [2:0-0-9,Edge], [4:0-5-4,0-2-0], [9:0-2-15,Edge], [11:0-4-0,0-3-0]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.72	Vert(LL)	-0.19	14-15	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.74	Vert(CT)	-0.37	14-15	>902	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.79	Horz(CT)	0.20	11	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-AS							Weight: 173 lb	FT = 20%

LUMBER-

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
WEBS	2x4 SP No.3

BRACING-

TOP CHORD	Structural wood sheathing directly applied.
BOT CHORD	Rigid ceiling directly applied.

REACTIONS. All bearings 6-7-4 except (jt=length) 2=0-7-4.
(lb) - Max Horz 2=-93(LC 10)
Max Uplift All uplift 100 lb or less at joint(s) except 2=-208(LC 12), 11=-312(LC 12), 9=-610(LC 23), 9=-444(LC 1)
Max Grav All reactions 250 lb or less at joint(s) 9 except 2=936(LC 1), 11=2235(LC 1), 11=2235(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD	2-3=-2527/1251, 3-4=-1761/824, 4-5=-1668/808, 5-6=-1668/808, 6-7=-251/253, 7-8=-368/222, 8-9=-649/1679
BOT CHORD	2-15=-996/2255, 14-15=-1003/2270, 13-14=-457/1573, 12-13=-188/886, 11-12=-1553/758, 9-11=-1417/691
WEBS	3-14=-679/551, 4-14=-155/297, 4-13=-87/377, 6-13=-326/1009, 6-12=-1077/470, 8-12=-636/1739, 8-11=-1716/879

NOTES- (9)

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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.
6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 208 lb uplift at joint 2, 312 lb uplift at joint 11, 610 lb uplift at joint 9 and 610 lb uplift at joint 9.
8) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.
9) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610

Date: September 28,2018

MiTek
6904 Parke East Blvd.
Tampa, FL 36610

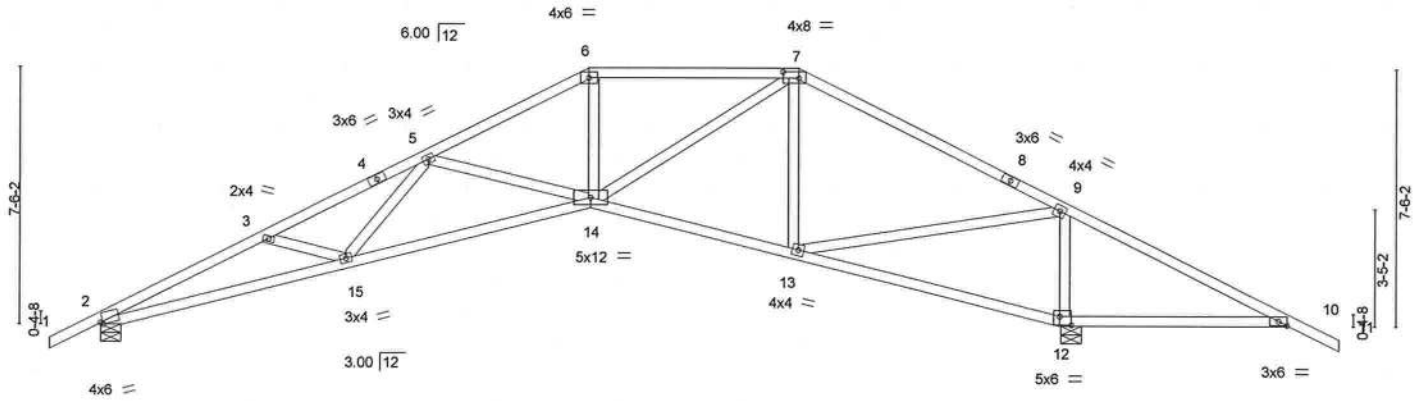
Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.
1556936	T08	Hip	1	1	T15205291
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055

8.220 s May 24 2018 MiTek Industries, Inc. Fri Sep 28 06:51:51 2018 Page 1
ID:NYf?JmOgW640UzV2vn3wdDzRCJ4-PzE2iV9NfXB7HwXKqendGg3AY6fyhvAPhs7BUiyZAmc

1-6-0	4-11-0	9-6-13	14-3-4	20-4-12	28-0-6	34-8-0	36-2-0
1-6-0	4-11-0	4-7-13	4-8-7	6-1-8	7-7-10	6-7-10	1-6-0

Scale: 3/16"=1'



7-2-3	14-3-4	14-4-0	20-4-12	28-0-6	28-8-0	34-8-0
7-2-3	7-1-1	0-0-12	6-0-12	7-7-10	0-7-10	6-0-0

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

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.62	Vert(LL)	-0.22	14-15	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.85	Vert(CT)	-0.46	14-15	>733	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.91	Horz(CT)	0.23	12	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-AS							Weight: 170 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied.

REACTIONS. (lb/size) 2=1041/0-7-4, 12=1686/0-7-4
Max Horz 2=-107(LC 10)
Max Uplift 2=-239(LC 12), 12=-348(LC 13)
Max Grav 2=1046(LC 23), 12=1686(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2956/1299, 3-5=-2723/1128, 5-6=-1918/688, 6-7=-1670/668, 7-9=-1040/329, 9-10=-790/689
BOT CHORD 2-15=-1066/2649, 14-15=-744/2315, 13-14=-45/873, 12-13=-626/907, 10-12=-530/828
WEBS 3-15=-162/282, 5-15=-136/417, 5-14=-599/497, 7-14=-356/986, 7-13=-459/370, 9-13=-740/1447, 9-12=-1376/972, 6-14=-94/553

NOTES- (9)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) zone; cantilever right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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.
6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 239 lb uplift at joint 2 and 348 lb uplift at joint 12.
8) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.
9) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
September 28,2018

MiTek
6904 Parke East Blvd.
Tampa, FL 36610

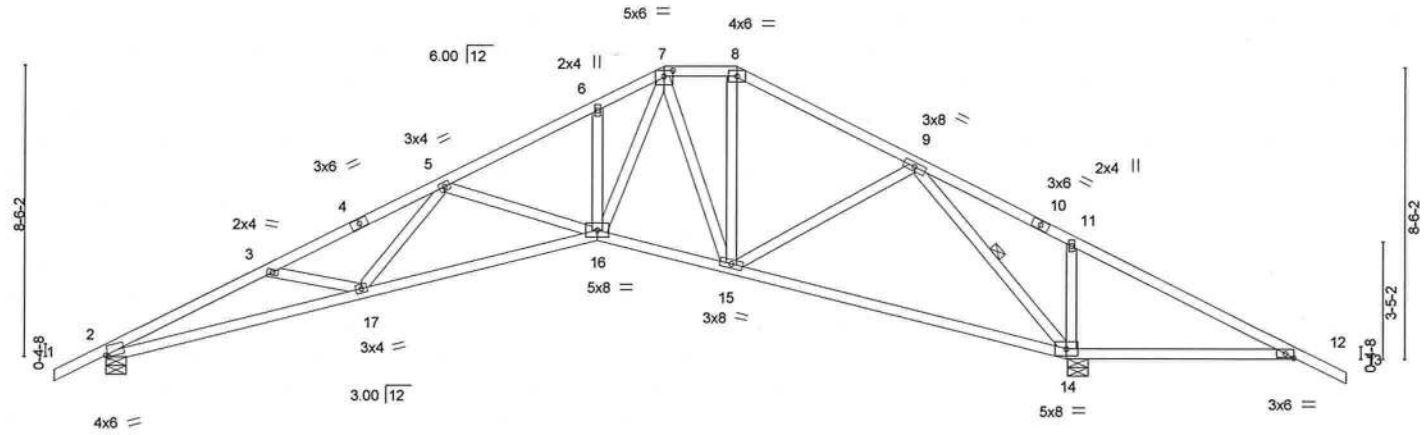
Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.
1556936	T09	Hip	1	1	T15205292
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055 — 8.220 s May 24 2018 MiTek Industries, Inc. Fri Sep 28 06:51:52 2018 Page 1

ID:NYf?JmOgW640UzV2vn3wdDzRCJ4-t9oQvrA?QrJ_v46WOMIspubKXW?DQSYYwWsk08yZAmb

-1-6-0	4-10-6	9-10-8	14-4-0	16-3-4	18-4-12	23-7-0	28-0-6	34-8-0	36-2-0
1-6-0	4-10-6	5-0-2	4-5-8	1-11-4	2-1-8	5-2-4	4-5-6	6-7-10	1-6-0

Scale: 3/16"=1'



7-5-8	14-4-0	18-4-12	28-0-6	28-8-0	34-8-0
7-5-8	6-10-8	4-0-12	9-7-10	0-7-10	6-0-0

Plate Offsets (X,Y)-- [2:0-0-13,Edge], [7:0-3-0,0-2-0], [12:0-2-15,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.61	Vert(LL)	-0.25	14-15	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.84	Vert(CT)	-0.52	14-15	>649	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.52	Horz(CT)	0.24	14	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-AS							Weight: 185 lb	FT = 20%

LUMBER-

TOP CHORD	2x4 SP No.2
BOT CHORD	2x4 SP No.2
WEBS	2x4 SP No.3

BRACING-

TOP CHORD	Structural wood sheathing directly applied.
BOT CHORD	Rigid ceiling directly applied.
WEBS	1 Row at midpt 9-14

REACTIONS. (lb/size) 2=1041/0-7-4, 14=1686/0-7-4
Max Horz 2=-120(LC 10)
Max Uplift 2=-247(LC 12), 14=-361(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD	2-3=-2938/1335, 3-5=-2680/1127, 5-6=-1873/715, 6-7=-1840/809, 7-8=-924/447, 8-9=-1091/433, 9-11=-649/680, 11-12=-825/705
BOT CHORD	2-17=-1100/2638, 16-17=-744/2268, 15-16=-121/1139, 14-15=-50/479, 12-14=-553/868
WEBS	3-17=-192/317, 5-17=-129/433, 5-16=-605/486, 7-16=-583/1371, 7-15=-579/217, 8-15=-54/322, 9-15=-205/558, 9-14=-1618/958, 11-14=-336/389

NOTES- (9)

1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) zone; cantilever right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * 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.
6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 247 lb uplift at joint 2 and 361 lb uplift at joint 14.
8) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.
9) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

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MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
September 28,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 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, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see **ANSI/TPI1 Quality Criteria, DSB-89 and BCSI Building Component Safety Information** available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

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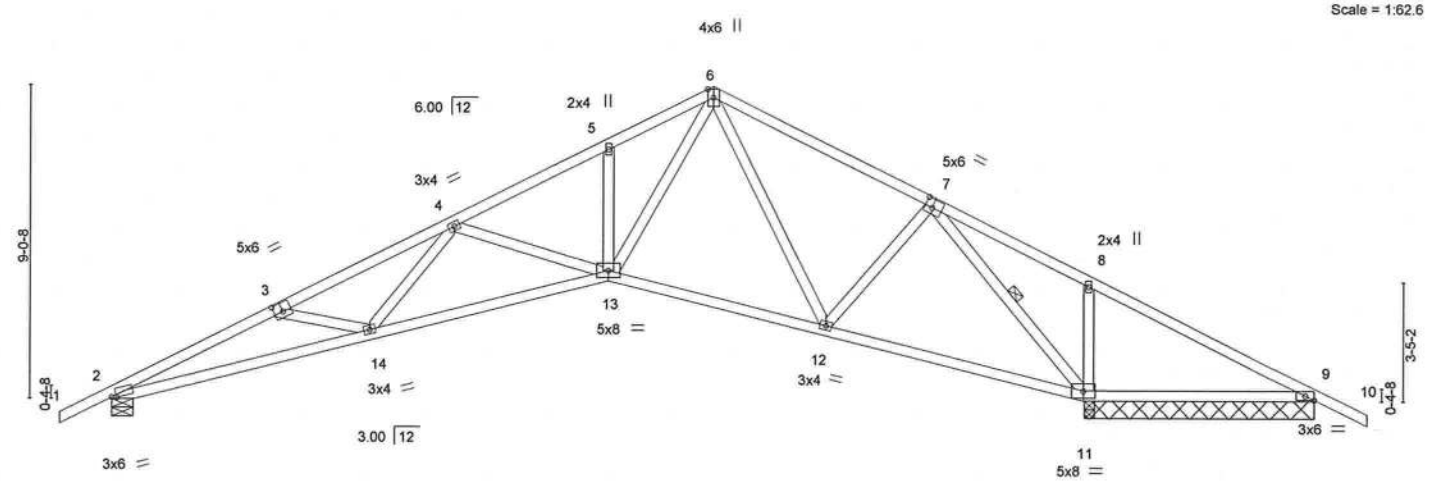
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.
1556936	T10	Roof Special	1	1	T15205293
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055 — 8.220 s May 24 2018 MiTek Industries, Inc. Fri Sep 28 06:51:53 2018 Page 1
ID:NYf?JmOgW640UzV2vn3wdDzRCJ4-LMLo7BAdB9RrWEhjy3p5M58VzwMj9tbi8AclYayZAma

-1-6-0	4-10-6	9-10-8	14-4-0	17-4-0	23-7-0	28-0-6	34-8-0	36-2-0
1-6-0	4-10-6	5-0-2	4-5-8	3-0-0	6-3-0	4-5-6	6-7-10	1-6-0

Scale = 1:62.6



7-5-8	14-4-0	20-7-6	28-0-6	28-4-4	34-8-0
7-5-8	6-10-8	6-3-6	7-5-0	0-3-14	6-3-12

Plate Offsets (X,Y)-- [2:0-1-9,0-0-8], [3:0-3-0,0-3-0], [7:0-2-8,0-3-0], [9:0-2-15,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.63	Vert(LL)	-0.20	13-14	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.76	Vert(CT)	-0.39	13-14	>856	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.66	Horz(CT)	0.21	11	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-AS							Weight: 179 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied.
WEBS 1 Row at midpt 7-11

REACTIONS. All bearings 6-7-4 except (jt=length) 2=0-7-4.
(lb) - Max Horz 2=127(LC 11)
Max Uplift All uplift 100 lb or less at joint(s) except 2=-221(LC 12), 11=-397(LC 12), 9=-456(LC 23), 9=-345(LC 1)
Max Grav All reactions 250 lb or less at joint(s) 9 except 2=959(LC 1), 11=2113(LC 1), 11=2113(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2631/1365, 3-4=-2364/1173, 4-5=-1535/739, 5-6=-1490/825, 6-7=-557/395, 7-8=-511/1439, 8-9=-666/1466
BOT CHORD 2-14=-1109/2360, 13-14=-766/1960, 12-13=-15/718, 9-11=-1232/716
WEBS 3-14=-220/291, 4-14=-140/442, 4-13=-604/485, 6-13=-559/1283, 6-12=-589/202, 7-12=-117/652, 7-11=-2042/924, 8-11=-333/325

NOTES- (8)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * 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.
5) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 221 lb uplift at joint 2, 397 lb uplift at joint 11, 456 lb uplift at joint 9 and 456 lb uplift at joint 9.
7) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
September 28,2018

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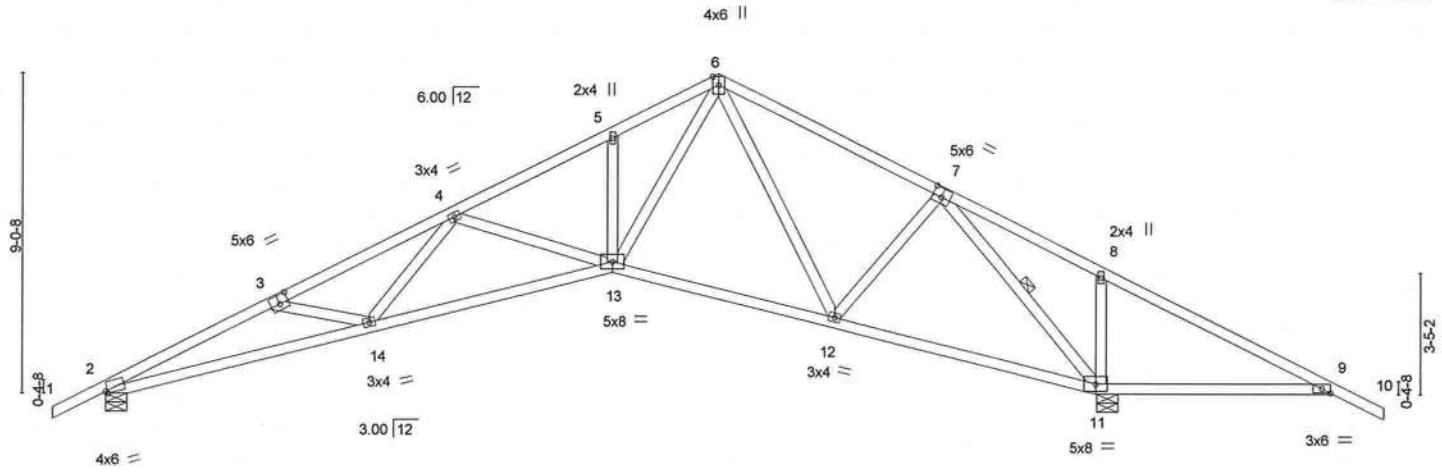
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	STEVE SMITH - NEWTON RES.
1556936	T11	Roof Special	6	1	T15205294
					Job Reference (optional)

Builders FirstSource, Lake City, FL 32055 — 8.220 s May 24 2018 MiTek Industries, Inc. Fri Sep 28 06:51:54 2018 Page 1
ID:NYf?JmOgW640UzV2vn3wdDzRCJ4-pYvAKXBFySZi8NGvVnKKuJhgEKgeuMhrNqLr51yZAmZ

-1-6-0	4-10-6	9-10-8	14-4-0	17-4-0	23-7-0	28-0-6	34-8-0	36-2-0
1-6-0	4-10-6	5-0-2	4-5-8	3-0-0	6-3-0	4-5-6	6-7-10	1-6-0

Scale = 1:61.4



7-5-8	14-4-0	20-7-6	28-0-6	28-8-0	34-8-0
7-5-8	6-10-8	6-3-6	7-5-0	0-7-10	6-0-0

Plate Offsets (X,Y)-- [2:0-0-13,Edge], [3:0-3-0,0-3-0], [7:0-3-0,0-3-0], [9:0-2-15,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.59	Vert(LL)	-0.22	13-14	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.85	Vert(CT)	-0.44	13-14	>761	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.54	Horz(CT)	0.24	11	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-AS							Weight: 179 lb	FT = 20%

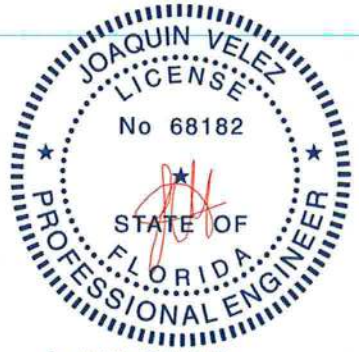
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied.
BOT CHORD Rigid ceiling directly applied.
WEBS 1 Row at midpt 7-11

REACTIONS. (lb/size) 2=1041/0-7-4, 11=1686/0-7-4
Max Horz 2=127(LC 11)
Max Uplift 2=-250(LC 12), 11=-368(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2931/1334, 3-4=-2679/1150, 4-5=-1878/724, 5-6=-1832/810, 6-7=-917/368, 7-8=-653/697, 8-9=-821/719
BOT CHORD 2-14=-1096/2627, 13-14=-752/2267, 12-13=-100/959, 11-12=-54/487, 9-11=-566/866
WEBS 3-14=-192/297, 4-14=-146/421, 4-13=-595/487, 6-13=-555/1430, 6-12=-384/254, 7-12=-146/479, 7-11=-1661/963, 8-11=-321/367

NOTES- (8)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) zone; cantilever right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
4) * 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.
5) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 250 lb uplift at joint 2 and 368 lb uplift at joint 11.
7) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.



Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
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Date:
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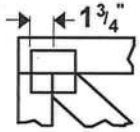
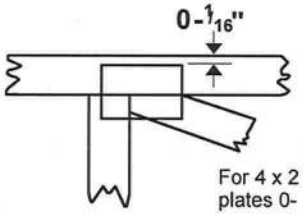
MiTek
6904 Parke East Blvd.
Tampa, FL 36610

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

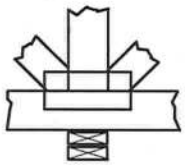
4 x 4

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 or I bracing if indicated.

BEARING

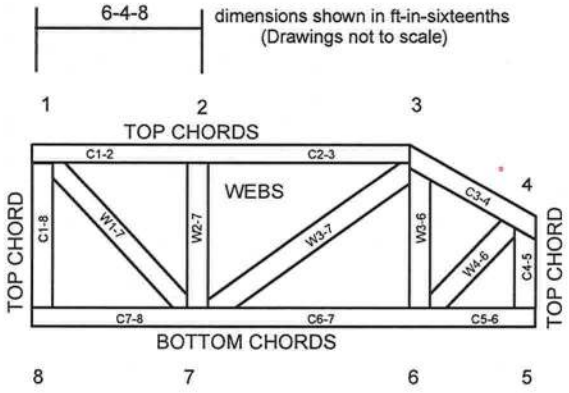


Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur. Min size shown is for crushing only.

Industry Standards:

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

Numbering System



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, ESR1988
ER-3907, ESR-2362, ESR-1397, ESR-3282

Trusses are designed for wind loads in the plane of the truss unless otherwise shown.

Lumber design values are in accordance with ANSI/TPI 1 section 6.3 These truss designs rely on lumber values established by others.

MiTek®

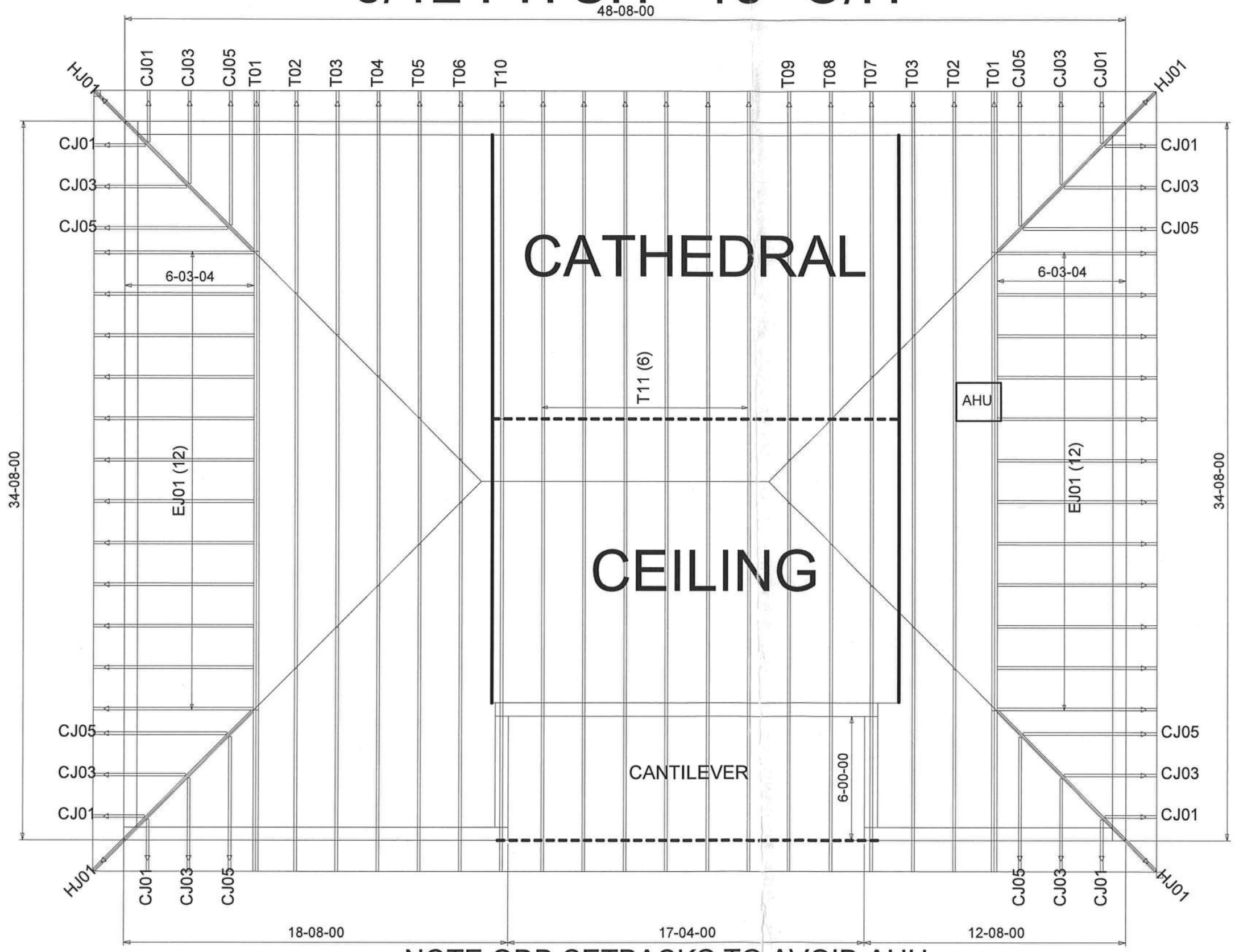
MiTek Engineering Reference Sheet: MII-7473 rev. 10/03/2015

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 BCSI.
2. Truss bracing must be designed by an engineer. For wide truss spacing, individual lateral braces themselves may require bracing, or alternative Tor I 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.

6/12 PITCH - 18" O/H



NOTE ODD SETBACKS TO AVOID AHU

FL Approval Codes - Mitek Plates #'s 2197.2 - 2197.4, Versa-Lam #1644-R4 & BCI Joists #1392-R4

BEARING HEIGHT SCHEDULE

	8' - 0"

NOTES:

1) REFER TO HIB 91 (RECOMMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY BRACING.) REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED.
2) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL V105 FOR ALTERNATE BRACING REQUIREMENTS.
3) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER.
4) ALL TRUSSES ARE DESIGNED FOR 2' o.c. MAXIMUM SPACING, UNLESS OTHERWISE NOTED.
5) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED.
6) SY42 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP.
7) BEAM/HEADER/LINTEL (HDR) TO BE FURNISHED BY BUILDER.

Builders FirstSource

Jacksonville
PHONE: 904-772-6100 FAX: 904-772-1973

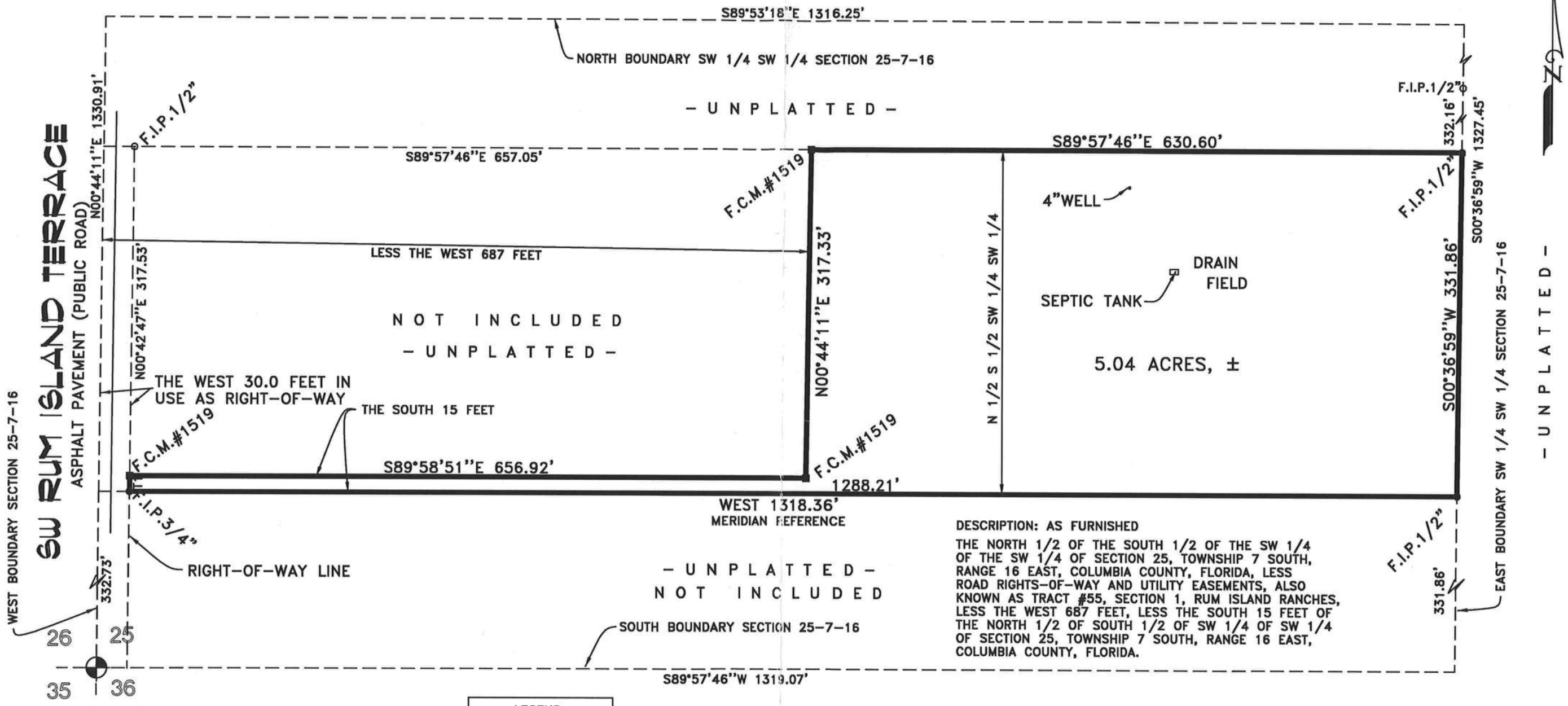
Tampa
PHONE: 813-621-9831 FAX: 813-628-8956

Freeport
PHONE: 850-835-4541 FAX: 850-835-6835

BUILDER: STEVE SMITH CONST.		
LEGAL ADDRESS: NEWTON RES.		
MODEL:		Revision:
		Rev. By:
DATE: 9-28-18	DRAWN BY: KLH	Original Reference #: 1556936
1st Level Job#:	2nd Level Job #:	Roof Job#: 1556936

MERIDIAN ASSUMED

MAP OF SURVEY



DESCRIPTION: AS FURNISHED

THE NORTH 1/2 OF THE SOUTH 1/2 OF THE SW 1/4 OF THE SW 1/4 OF SECTION 25, TOWNSHIP 7 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, LESS ROAD RIGHTS-OF-WAY AND UTILITY EASEMENTS, ALSO KNOWN AS TRACT #55, SECTION 1, RUM ISLAND RANCHES, LESS THE WEST 687 FEET, LESS THE SOUTH 15 FEET OF THE NORTH 1/2 OF SOUTH 1/2 OF SW 1/4 OF SW 1/4 OF SECTION 25, TOWNSHIP 7 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.

NOTES:

1) Darrell Copeland as the certifying Land Surveyor accepts no responsibility for right-of-way, easements, restrictions or other matters affecting title to lands surveyed, other than those recited in current deed and/or other instruments of record furnished by client.
2) Underground encroachments if any not located.
3) *This survey was prepared expressly for the persons and/or entities named and only for the original purpose. No other person or entity is entitled to use this survey for any purpose whatsoever without the express written consent of Darrell Copeland.*

PER THE FEDERAL INSURANCE ADMINISTRATION FLOOD HAZARD BOUNDARY MAP COMMUNITY NO. 12023C, PANEL NO. 0533C, DATED 2-4-09, THE PROPERTY SHOWN AND DESCRIBED HEREON APPEARS TO BE IN ZONE "X", WITH A BASE ELEVATION OF N/A MEAN SEA LEVEL N.A.V.D. 1988.

LEGEND

F.	= Found
S.	= Set
I.P.	= Iron Pipe
I.R.	= Iron Rod
C.M.	= Concrete Monument
C.	= Capped
N.& D.	= Nail & Disk
P.K.N.	= P.K. Nail
R.R.S.	= Railroad Spike
(P)	= Plat
(F)	= Field
(D)	= Deed
(C)	= Calculated
	= Power Pole
OHW	= Overhead Wires
W/C	= Witness Corner

GRAPHIC SCALE

0 50 100 200

(IN FEET)

1 INCH = 100'

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

BOUNDARY SURVEY 9-4-18

I CERTIFY THAT THIS PLAT MEETS OR EXCEEDS THE MINIMUM STANDARD REQUIREMENTS OF CHAPTER 5J-17 FLORIDA ADMINISTRATIVE CODE. PURSUANT TO CHAPTER 472

DARRELL COPELAND

FLA. REG. SURVEYOR #4529 DATE 9-4-18

BOOK A88 PAGE 48 JOB NO 18-212

CERTIFIED TO:

ROGER W. NEWTON
LEVY ABSTRACT & TITLE, CO.
FIRST AMERICAN NATIONAL TITLE INSURANCE CO.
CAMPUS USA CREDIT UNION

DARRELL COPELAND SURVEYING, INC.
LB#8141
7910 180TH STREET
McALPIN, FLORIDA 32062
(386) 209-4343 desurveyi@aol.com

DATE	C. OF P.	DWG.	CHECKED	FILE
9-4-18	DWC	DC	SC	B-