Incompl Check
Unss Reports

Columbia County New Building Permit Application

For Office Use Only Application # 190885 Date Received 8/23 By TN Permit # 38625

Zoning Official LH Date 9-3-19 Flood Zone X Land Use AG Zoning A-3

FEMA Map # _____ Elevation _____ MFE _____ River N/A Plans Examiner TC Date 9-3-19

Comments Section 2.3.1 - Legal lot of record, floor one fot above the Road

NOC ✓ EH ✓ Deed or PA ✓ Site Plan ☐ State Road Info ✓ Well letter ✓ 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. 19-0513 OR City Water ☐ Fax _____

Applicant (Who will sign/pickup the permit) Ernest Morgan Phone 386-269-2805

Address 2358 SW Drew Feagle Ave Ft White, FL 32038

Owners Name Ernest Morgan & Stephanie Morgan Phone 386 269 2805

911 Address 2358 SW Drew Feagle Ave Ft White FL 32038

Contractors Name Ernest Morgan Phone 386-269-2805

Address 2358 SW Drew Feagle Ave Ft White, FL 32038

Contractor Email ErnieMorgan78@gmail.com ***Include to get updates on this job.

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address _____

Architect/Engineer Name & Address Disaway/Mark Disaway 1163 SW Midtown Pl. Suite 103 32025

Mortgage Lenders Name & Address N/A

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

Property ID Number 06-6S-16-08784-000 Estimated Construction Cost 80,000

Subdivision Name _____ Lot ____ Block ____ Unit ____ Phase ____

Driving Directions from a Major Road 47 south Right on Herlong Turn left on Drew Feagle property on Right 3rd Lot on L Past Quarter Ln

Construction of ~~House~~ SFD ☐ Commercial OR ✓ Residential

Proposed Use/Occupancy _____ Number of Existing Dwellings on Property 0

Is the Building Fire Sprinkled? No 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 987' Side 70' Side 40' Rear 296'

Number of Stories 2 Heated Floor Area 1912 Total Floor Area 2089 Acreage 4

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

To Sent email 9.18.19

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.

ERNEST MORGAN _____ _____

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 License Number_____

Contractor's Signature Columbia County

Competency Card Number_____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this ____ day of _____ 20___.

Personally known_____ or Produced Identification_____

_____ SEAL:

State of Florida Notary Signature (For the Contractor)

Columbia County Property Appraiser

Jeff Hampton

2018 Tax Roll Year
updated: 6/25/2019

Parcel: << **06-6S-16-03784-000** >>

Aerial Viewer Pictometery Google Maps

Owner & Property Info

Result: 21 of 72

Owner	MORGAN ERNEST & STEPHANIE P O BOX 202 LAKE CITY, FL 32056		
Site	2358 DREW FEAGLE AVE, FORT WHITE		
Description*	4 AC OFF S SIDE OF NE1/4 OF SE1/4. 739-639, 938-2440, 1088-1763 THRU 1771, WD 1383- 2361		
Area	4 AC	S/T/R	06-6S-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

2018 Certified Values		2019 Working Values	
Mkt Land (1)	$20,679	Mkt Land (1)	$13,786
Ag Land (0)	$0	Ag Land (0)	$0
Building (0)	$0	Building (0)	$0
XFOB (0)	$0	XFOB (0)	$0
Just	$20,679	Just	$13,786
Class	$0	Class	$0
Appraised	$20,679	Appraised	$13,786
SOH Cap [?]	$0	SOH Cap [?]	$0
Assessed	$20,679	Assessed	$13,786
Exempt	$0	Exempt	$0
Total Taxable	county:$20,679 city:$20,679 other:$20,679 school:$20,679	Total Taxable	county:$13,786 city:$13,786 other:$13,786 school:$13,786

Sales History

Sale Date	Sale Price	Book/Page	Deed	V/I	Quality (Codes)	RCode
5/3/2019	$14,000	1383/2361	WD	V	Q	01
6/30/2016	$1,200,000	1088/1763	WD	V	U	30
8/16/2001	$0	938/2440	WD	V	U	06

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						

Land Breakdown

Land Code	Desc	Units	Adjustments	Eff Rate	Land Value

Filed
$ 14,000.00
Doc Stamps
$98.00

This Instrument Prepared by & return to:
Name: ***TRISH LANG, an employee of Integrity Title Services, LLC***
Address: ***757 WEST DUVAL STREET Lake City, FL 32055***
File No. 19-04040TL

Parcel I.D. #: ***R03784-000***

SPACE ABOVE THIS LINE FOR PROCESSING DATA

Inst: 201912010351 Date: 05/03/2019 Time: 4:30PM
Page 1 of 2 B: 1383 P: 2361, P.DeWitt Cason, Clerk of Court
Columbia, County, By: PT
Deputy ClerkDoc Stamp-Deed: 98.00

SPACE ABOVE THIS LINE FOR RECORDING DATA

THIS WARRANTY DEED *Made the* ***3rd*** *day of* ***May****, A.D.* ***2019****, by* ***SUBRANDY LIMITED PARTNERSHIP****, having its principal place of business at* ***P.O. BOX 513, LAKE CITY, FL 32056****, hereinafter called the grantor, to* ***ERNEST MORGAN*** *and* ***STEPHANIE MORGAN, HUSBAND AND WIFE,*** *whose post office address is* ***P.O. BOX 202, LAKE CITY, FL 32056,*** *hereinafter called the grantees:*

(Wherever used herein the terms "grantor" and "grantees" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth: *That the grantor, for and in consideration of the sum of $10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantees all that certain land situate in* ***Columbia County****,* ***State of Florida****, viz:*

See Exhibit "A"

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 grantees that it is lawfully seized of said land in fee simple; that it has good right and lawful authority to sell and convey said land, and 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, 2019.*

In Witness Whereof, *the said grantor has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its proper officers thereunto duly authorized, the day and year first above written.*

Signed, sealed and delivered in the presence of:

Brandi Brown
Witness Signature
BRANDI BROWN
Printed Name

Marla M. Landin
Witness Signature
Marla M. Landin
Printed Name

SUBRANDY LIMITED PARTNERSHIP

By: Bradley N. Dicks *L.S.*
Name: ***BRADLEY N. DICKS***
Title: ***GENERAL PARTNER***

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this ***3rd*** *day of* ***May, 2019****, by* ***BRADLEY N. DICKS*** *as* ***GENERAL PARTNER*** *of* ***SUBRANDY LIMITED PARTNERSHIP****, a Florida corporation. He (she) is personally known to me or has produced* **Driver's License** *as identification.*

Marla M. Landin
Notary Public
My commission expires 9/16/22

Notary Public State of Florida
Marla M Landin
My Commission GG 238853
Expires 09/16/2022

Legend

Water Lines
- Others
- CANAL / DITCH
- CREEK
- STREAM / RIVER

SRWMD Wetlands

2018 Flood Zones
- 0.2 PCT ANNUAL CHANCE
- A
- AE
- AH

2018Aerials

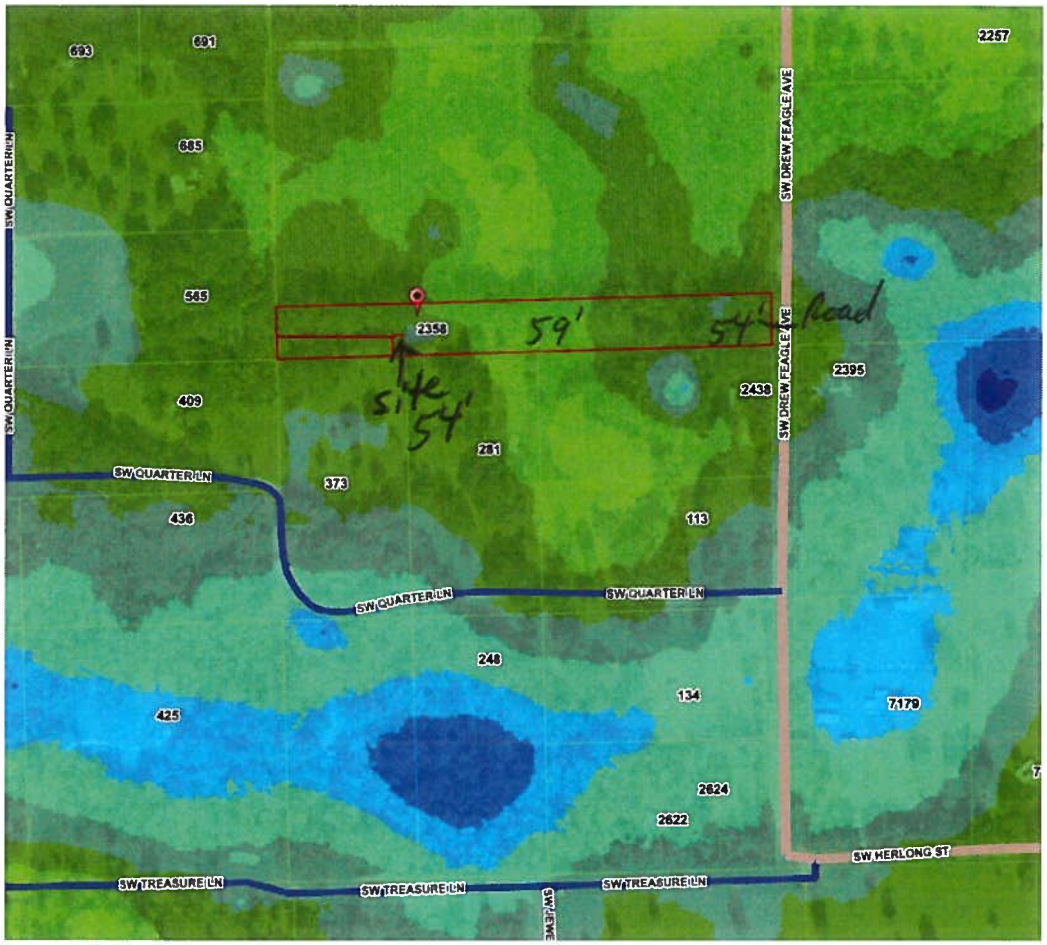
Parcels

2009 Base Flood Elevations
- DEFAULT
- Base Flood Elevations

LidarElevations

Columbia County, FLA - Building & Zoning Property Map

Printed: Tue Sep 17 2019 14:41:36 GMT-0400 (Eastern Daylight Time)



Parcel Information

Parcel No: 06-6S-16-03784-000

Owner: SUBRANDY LIMITED PARTNERSHIP

Subdivision:

Lot:

Acres: 3.81062078

Deed Acres: 4 Ac

District: District 2 Rocky Ford

Future Land Uses: Environmentally Sensitive Areas -1

Flood Zones:

Official Zoning Atlas: A-3

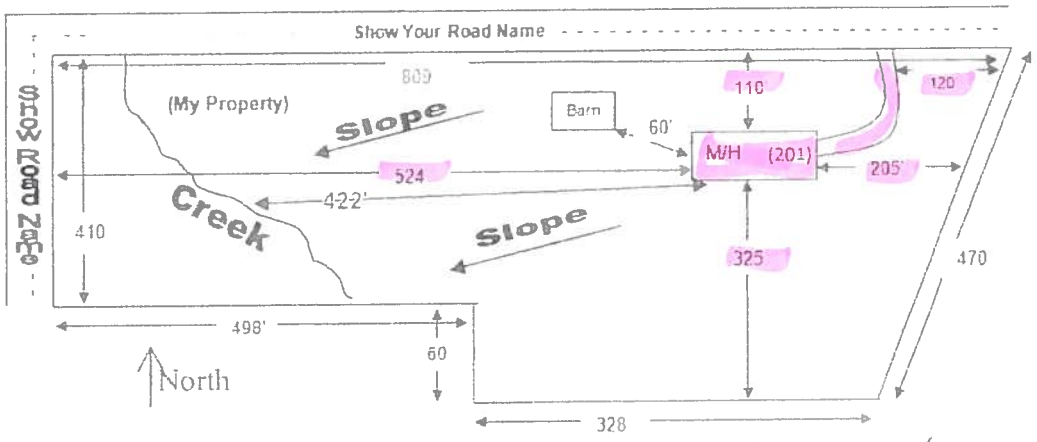
SITE PLAN CHECKLIST

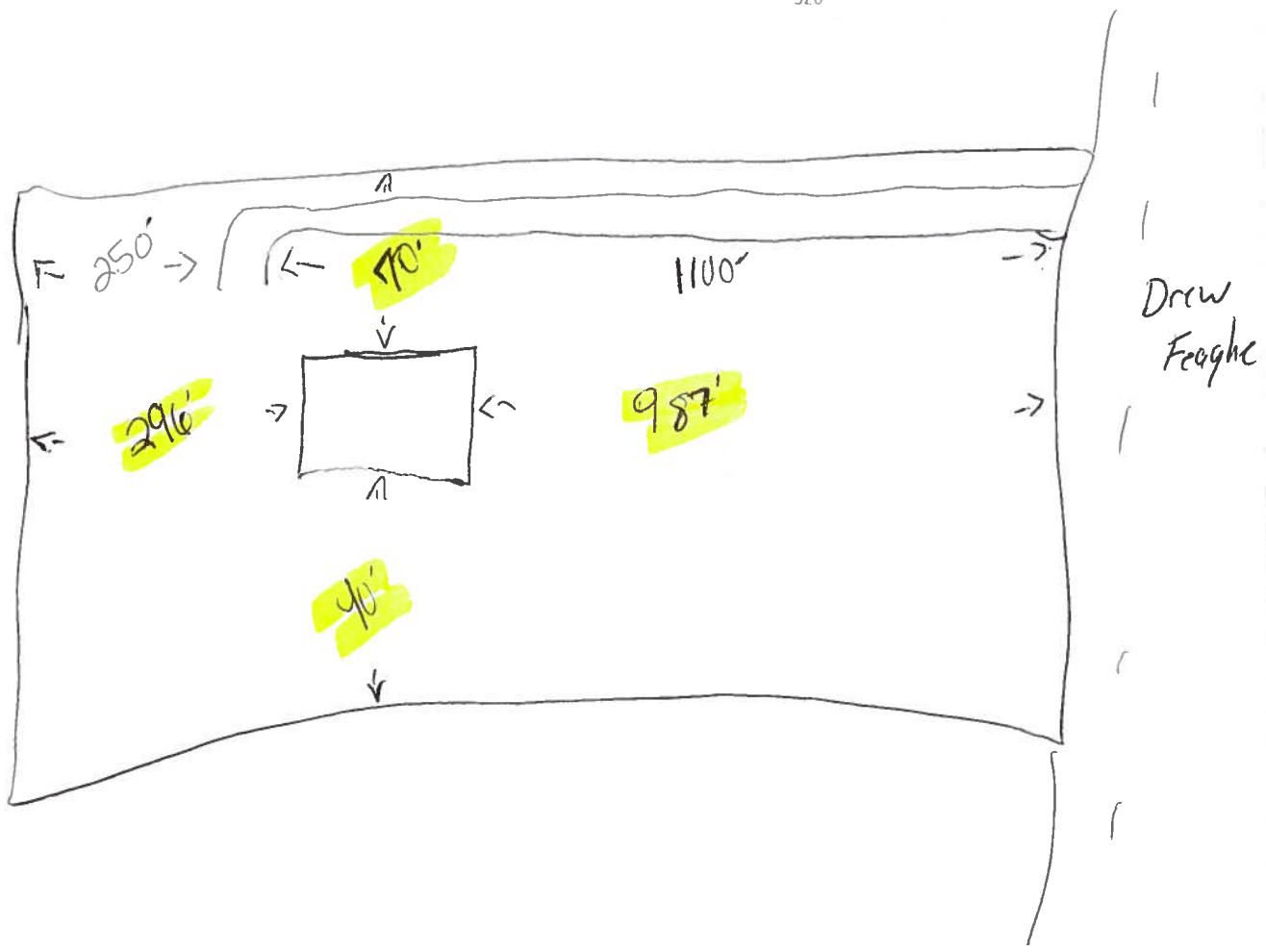
___1) Property Dimensions
___2) Footprint of proposed and existing structures (including decks), label these with existing addresses
___3) Distance from structures to all property lines
___4) Location and size of easements
___5) Driveway path and distance at the entrance to the nearest property line
___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.





SUBCONTRACTOR VERIFICATION

APPLICATION/PERMIT # 1908-85 JOB NAME MORGAN ; ERNST

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#_____	Print Name_____ Signature_____ Company Name:_____ License #: _____ Phone #:_____	Need ☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
MECHANICAL/ A/C ☐ CC#_____	Print Name_____ Signature_____ Company Name:_____ License #: _____ Phone #:_____	Need ☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
PLUMBING/ GAS ☐ CC#_____	Print Name_____ Signature_____ Company Name:_____ License #: _____ Phone #:_____	Need ☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
ROOFING ☐ CC#_____	Print Name_____ Signature_____ Company Name:_____ License #: Ernest Morgan Phone #:	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

COLUMBIA COUNTY BUILDING DEPARTMENT
135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Office: 386-758-1008 Fax: 386-758-2160

OWNER BUILDER DISCLOSURE STATEMENT

Florida Statutes Chapter 489.103:

1. I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license.

2. I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility.

3. I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed in Florida and to list his or her license numbers on permits and contracts.

4. I understand that I may build or improve a one-family or two-family residence or a farm outbuilding. I may also build or improve a commercial building if the costs do not exceed $75,000. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease, unless I am completing the requirements of a building permit where the contractor listed on the permit substantially completed the project. If a building or residence that I have built or substantially improved myself is sold or leased within 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption.

5. I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction.

6. I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance.

7. I understand that it is a frequent practice of unlicensed persons to have the property owner obtain an owner-builder permit that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property.

8. I understand that I may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee. I understand that my failure to follow these laws may subject me to serious financial risk.

9. I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

10. I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at **850-487-1395** or **http://www.myfloridalicense.com/** for more information about licensed contractors.

11. I am aware of, and consent to, an owner-builder building permit applied for in my name and understand that I am the party legally and financially responsible for the proposed construction activity at the following address:

_____

(Write in the address of jobsite property)

12. I agree to notify Columbia County Building Department immediately of any additions, deletions, or changes to any of the information that I have provided on this disclosure. Licensed contractors are regulated by laws designed to protect the public. If you contract with a person who does not have a license, the Construction Industry Licensing Board and Department of Business and Professional Regulation may be unable to assist you with any financial loss that you sustain as a result of a complaint. Your only remedy against an unlicensed contractor may be in civil court. It is also important for you to understand that, if an unlicensed contractor or employee of an individual or firm is injured while working on your property, you may be held liable for damages. If you obtain an owner-builder permit and wish to hire a licensed contractor, you will be responsible for verifying whether the contractor is properly licensed and the status of the contractor's workers' compensation coverage.

Florida Statutes Chapter 489.503:

State law requires electrical contracting to be done by licensed electrical contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own electrical contractor even though you do not have a license. You may install electrical wiring for a farm outbuilding or a single-family or duplex residence. You may install electrical wiring in a commercial building the aggregate construction costs of which are under $75,000. The home or building must be for your own use and occupancy. It may not be built for sale or lease, unless you are completing the requirements of a building permit where the contractor listed on the permit substantially completed the project. If you sell or lease more than one building you have wired yourself within 1 year after the construction is complete, the law will presume that you built it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person as your electrical contractor. Your construction shall be done according to building codes and zoning regulations. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances.

An owner of property completing the requirements of a building permit, where the contractor listed on the permit substantially completed the project as determined by the local permitting agency, for a one-family or two family residence, townhome, accessory structure of a one-family or two-family residence or townhome or individual residential condominium unit or cooperative unit. Prior to the owner qualifying for the exemption, the owner must receive approval from the local permitting agency, and the local permitting agency must determine that the contractor substantially completed the project. An owner who qualifies for the exemption under this paragraph is not required to occupy the dwelling or unit for at least 1 year after the completion of the project.

Before a building permit shall be issued, this notarized disclosure statement must be completed and signed by the property owner and returned to the local permitting agency responsible for issuing the permit.

TYPE OF CONSTRUCTION

( ) Single Family Dwelling (✓) Two-Family Residence ( ) Farm Outbuilding

( ) Addition, Alteration, Modification or other Improvement ( ) Electrical

( ) Other_____

( ) Contractor substantially completed project, of a _____

( ) Commercial, Cost of Construction_____ for construction of_____

I Ernest Morgan, have been advised of the above disclosure
(Print Property Owners Name)
statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes allowing this exception for the construction permitted by Columbia County Building Permit.

Signature: _____ Date: 8-22-19
(Signature of property owner)

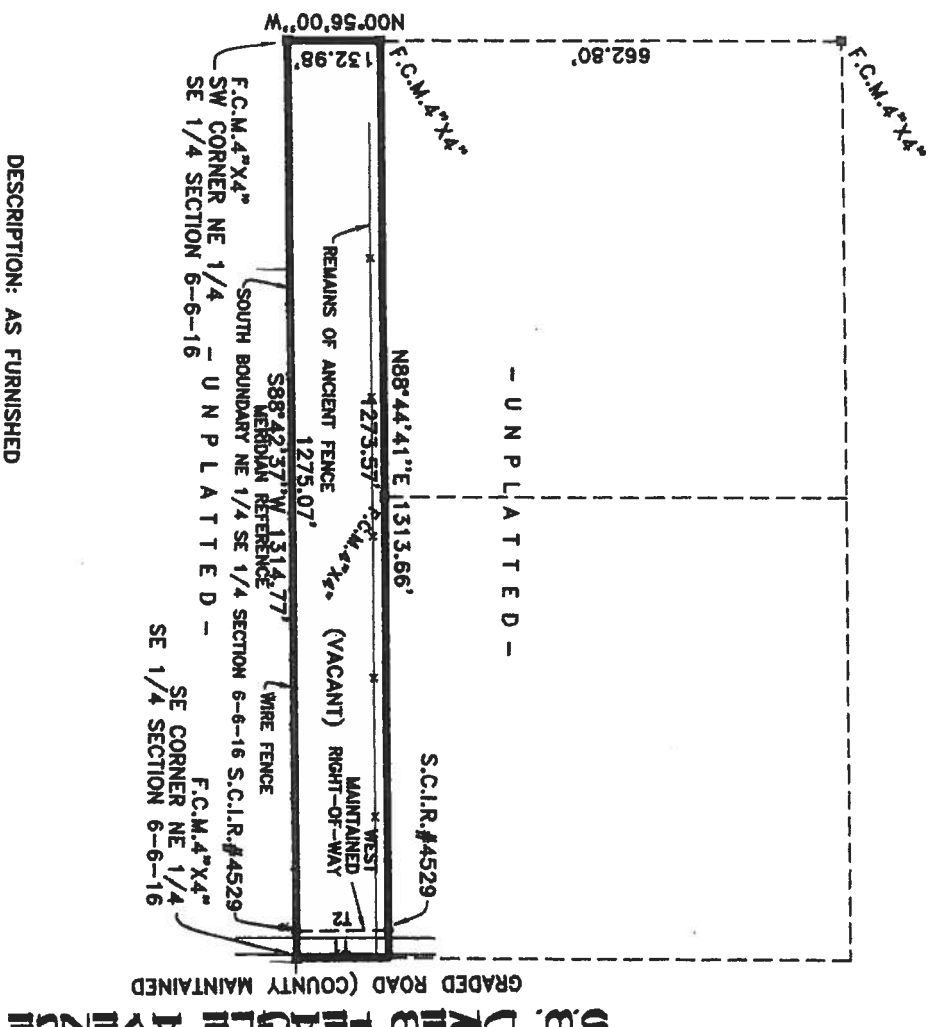
NOTARY OF OWNER BUILDER SIGNATURE

The above signer is personally known to me or produced identification DL

Notary Signature _____ Date 8-22-19 (Seal)

LAURIE HODSON
MY COMMISSION # FF 976102
EXPIRES: July 14, 2020
Bonded Thru Notary Public Underwriters

MAP OF SURVEY



DESCRIPTION: AS FURNISHED

4 ACRES OFF THE SOUTH SIDE OF THE NE 1/4 OF THE SE 1/4 OF SECTION 6, TOWNSHIP 6 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, SUBJECT TO ROAD RIGHT-OF-WAY ON THE EAST SIDE THEREOF.

CONTAINING 3.88 ACRES EXCLUSIVE OF ROAD RIGHT-OF-WAY.

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. 12057C, PANEL NO. 0??? H, DATED 8-28-08, THE PROPERTY SHOWN AND DESCRIBED HEREON APPEARS TO BE IN ZONE ?, WITH A BASE ELEVATION OF ? 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

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

BOUNDARY SURVEY 5-1-19

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 5-2-19

BOOK PINE3 PAGE 66 JOB NO 19-100

CERTIFIED TO:
ERNIE & STEPHANIE MORGAN
INTEGRITY TITLE SERVICES, LLC
FIRST AMERICAN TITLE INSURANCE CO.

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
5-2-19	DWC	DC	SC	B-

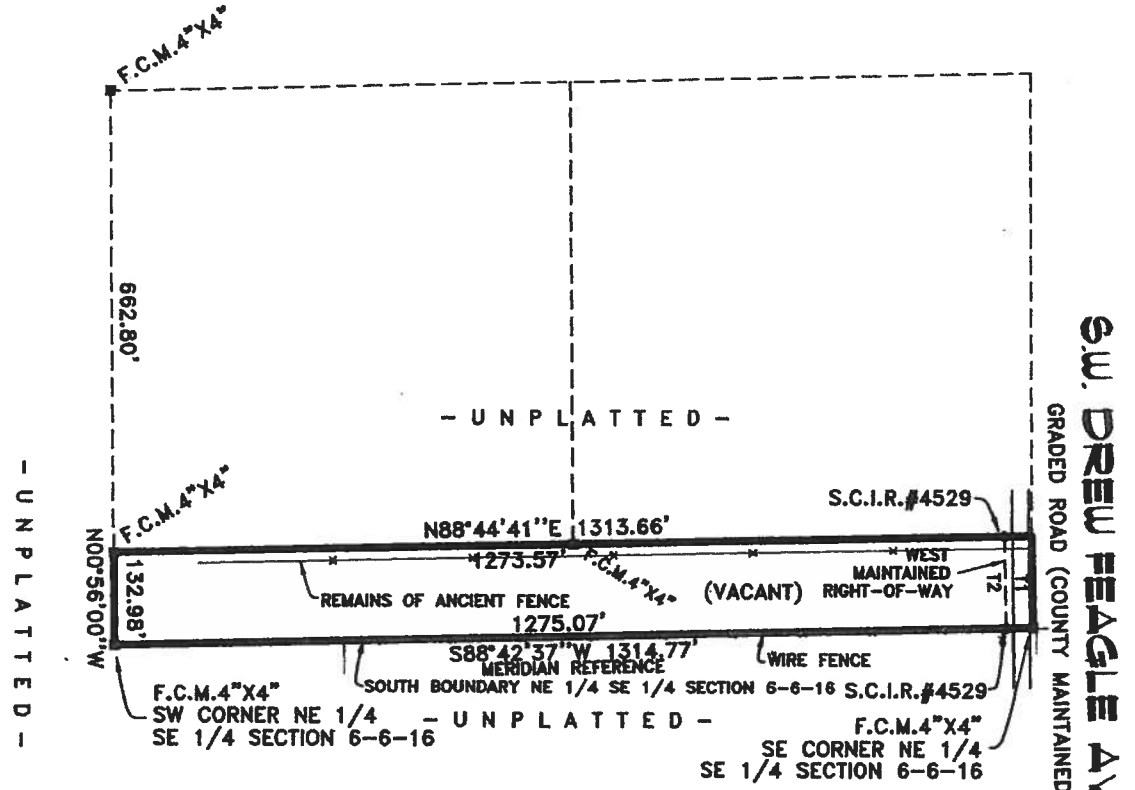
MERIDIAN ASSUMED

MAP OF SURVEY

GRAPHIC SCALE

0 100 200 400

(IN FEET)
1 INCH = 200'



TANGENT TABLE		
	BEARING	DISTANCE
T1	S01°24'47"E	132.18'
T2	S01°34'58"E	132.21'

DESCRIPTION: AS FURNISHED

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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*

OR 0739 PG 639

WARRANTY DEED
INDIVID TO INDIVID

OFFICIAL RECORDS

This Warranty Deed

Made the 20th *day of* December A D 19 90 *by*

LENVIL H. DICKS, a married man not residing on the property described herein.

hereinafter called the grantor, to SUZANNE D. MASON

whose postoffice address is P. O. BOX 513, LAKE CITY, FLORIDA 32056
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* $ Love and Affection *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:*

TOWNSHIP 6 SOUTH, RANGE 16 EAST

Section 6: 4 acres off the South side of the NE¼ of SE¼, subject to County Road right-of-way off the East side thereof.

GRANTOR HEREIN IS THE NATURAL FATHER OF THE GRANTEE HEREIN.

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, 19 90.

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

Witness

LENVIL H. DICKS (L.S.)

(L.S.)

STATE OF Florida
COUNTY OF Columbia

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 LENVIL H. DICKS

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

WITNESS my hand and official seal in the County and State last aforesaid this 20th day of December, A. D. 19 90.

NOTARY PUBLIC

My Commission Expires

, 19

SPACE BELOW FOR RECORDER'S USE

This instrument prepared by: Lenvil H. Dicks

Address: U. S. 90 West, Lake City, Florida 32055

NOTARY PUBLIC STATE OF FLORIDA
MY COMMISSION EXP.
BONDED THRU

DATE 07/15/2019

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000038358

APPLICANT ERNEST MORGAN PHONE 386-269-2805

ADDRESS PO BOX 202 LAKE CITY FL 32056

OWNER ERNEST & STEPHANIE MORGAN PHONE 386-269-2805

ADDRESS 2358 SW DERW FEAGLE AVE FORT WHITE FL 32038

CONTRACTOR ERNEST MORGAN PHONE 386-269-2805

LOCATION OF PROPERTY 47 S, R HERLONG, 3RD LOT ON LEFT PAST QUARTER LN

TYPE DEVELOPMENT 1 YR RV WHILE BLGD ESTIMATED COST OF CONSTRUCTION 0.00

HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES

FOUNDATION WALLS ROOF PITCH FLOOR

LAND USE & ZONING AG-3 MAX. HEIGHT 35

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

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

PARCEL ID 06-6S-16-03784-000 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 4.00

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

EXISTING	19-0513	LH	LH	N	1Y/1907-39
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident	Time/STUP No.

COMMENTS: 12 MONTH RV PERMIT WHILE BUILDING

MUST SUBMIT BLUEPRNTS WITHIN 45 DAYS TO REMAIN VALID

Check # or Cash ZONING FEE

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 $ 0.00 CERTIFICATION FEE $ 0.00 SURCHARGE FEE $ 0.00

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

FW SSO 1869057465

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

PERMIT NO. 19-0513
DATE PAID: 7/5/19
FEE PAID: 495.00
RECEIPT #: 4223604

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

APPLICANT: Ernest Morgan 3862692805

AGENT: _____ TELEPHONE: 386-269-880

MAILING ADDRESS: P.O. Box 202 Lake city Fl 32056

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: X BLOCK: _____ SUBDIVISION: _____ PLATTED: _____

PROPERTY ID #: 03784-000 DC 45516 ZONING: _____ I/M OR EQUIVALENT: [Y / N]

PROPERTY SIZE: 4 ACRES WATER SUPPLY: [ ] PRIVATE PUBLIC [ ]<=2000GPD [ ]>2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [Y / N] DISTANCE TO SEWER: _____ FT

PROPERTY ADDRESS: 2358 Drew Feagle

DIRECTIONS TO PROPERTY: SR 47 South, left Right Herring SW St SW
Right left on Drew Feagle property is on Left 1/4 mile down Drew feagle

BUILDING INFORMATION [X] RESIDENTIAL [ ] COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	Site built home	3	1912	
2				
3				
4				

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

SIGNATURE: _____ DATE: 6-29-19

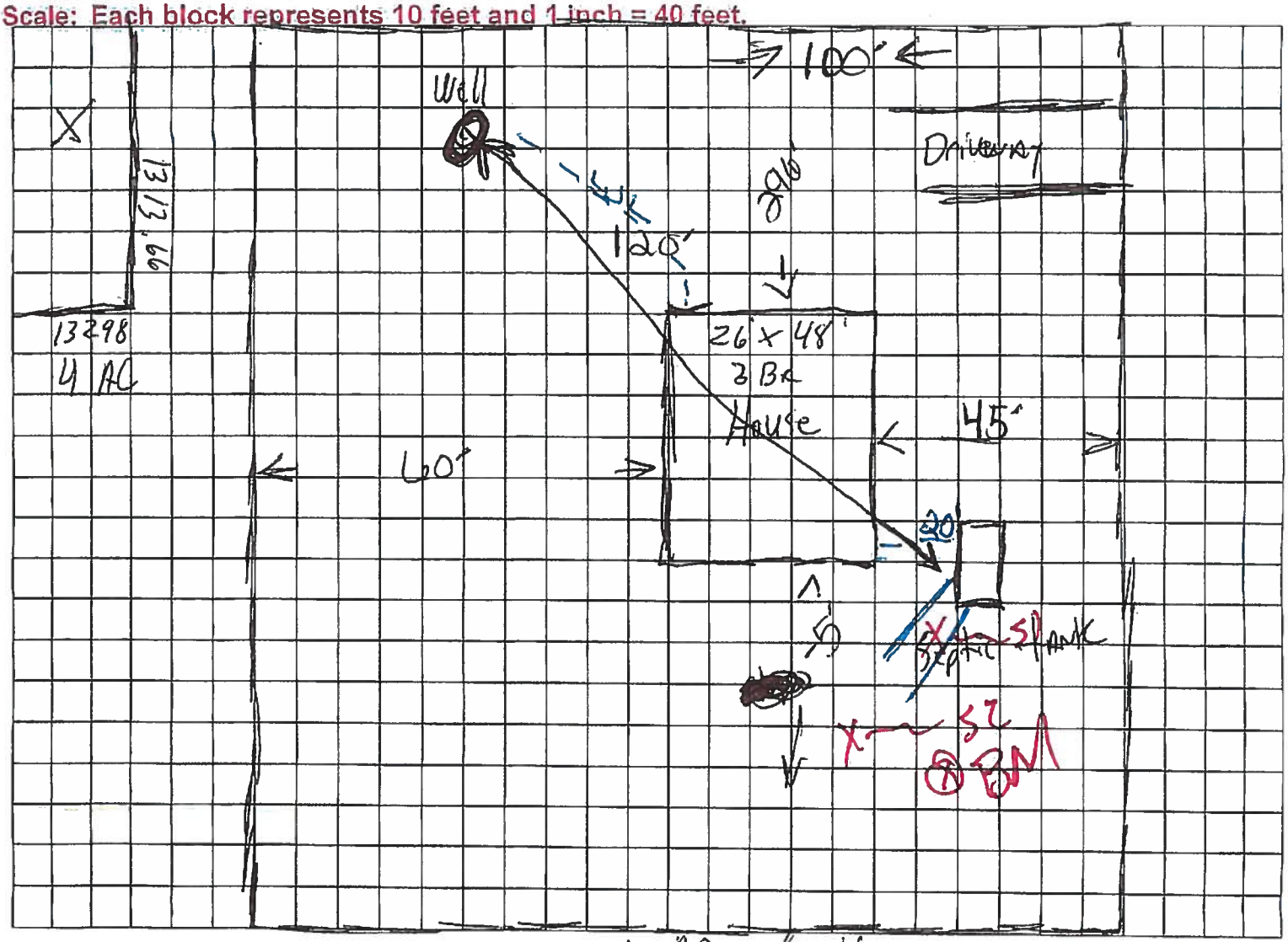
DH 4015, 08/09 (Obsoletes previous editions which may not be used)
Incorporated 64E-6.001, FAC

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number 19-0513

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

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



Notes: 1 AC of 4

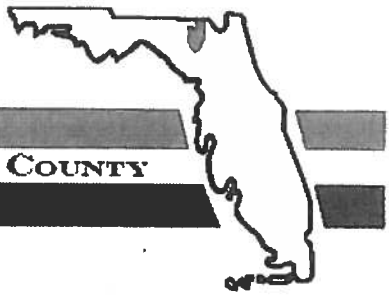
Site Plan submitted by: Stephanie Morgan TITLE Designer DATE: 7/5/19

Plan Approved ✓ Not Approved ____ Date 7-8-19

By ESI Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

District No. 1 - Ronald Williams
District No. 2 - Rocky Ford
District No. 3 - Bucky Nash
District No. 4 - Toby Witt
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:	**5/2/2019 1:26:24 PM**
Address:	**2358 SW DREW FEAGLE Ave**
City:	**FORT WHITE**
State:	**FL**
Zip Code	**32038**
Parcel ID	**03784-000**

REMARKS: Address Verification.

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

Legend

Parcels

Roads
- Roads
- others
- Dirt
- Interstate
- Main
- Other
- Paved
- Private

2018Aerials

DevZones1
- others
- A-1
- A-2
- A-3
- CG
- CHI
- CI
- CN
- CSV
- ESA-2
- I
- ILW
- MUD-I
- PRD
- PRRD
- RMF-1
- RMF-2
- RO
- RR
- RSF-1
- RSF-2
- RSF-3
- RSF/MH-1
- RSF/MH-2
- RSF/MH-3
- DEFAULT

Addressing:2018 Base Flood Elevations Group

2018 Base Flood Elevations
- DEFAULT
- Base Flood Elevations

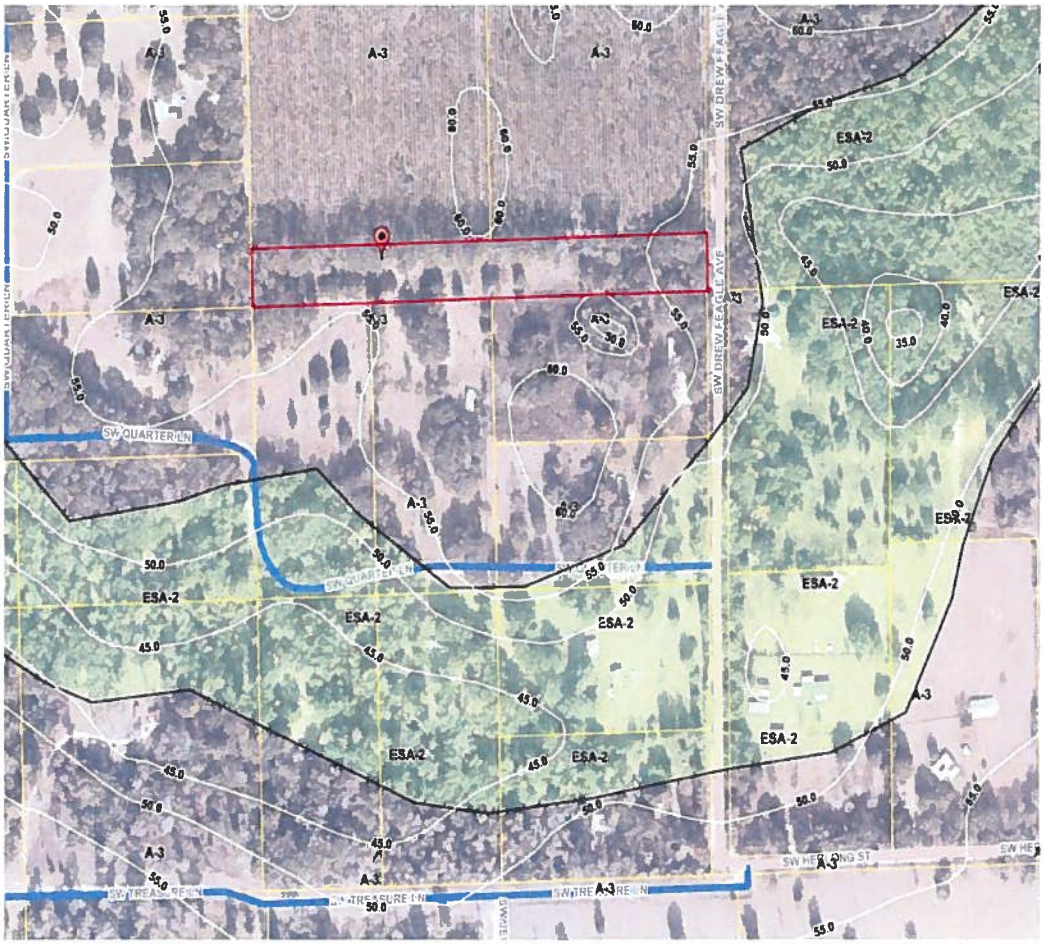
2018 Base Flood Elevation Zones
- 0.2 PCT ANNUAL CHANCE
- A
- AE
- AH

Contours
- default(Contours.shp)
- DEFAULT

2018 Flood Zones
- 0.2 PCT ANNUAL CHANCE
- A
- AE
- AH

Columbia County, FLA - Building & Zoning Property Map

Printed: Thu Sep 12 2019 09:55:24 GMT-0400 (Eastern Daylight Time)



Parcel Information

Parcel No: 06-6S-16-03784-000

Owner: SUBRANDY LIMITED PARTNERSHIP

Subdivision:

Lot:

Acres: 3.81062078

Deed Acres: 4 Ac

District: District 2 Rocky Ford

Future Land Uses: Environmentally Sensitive Areas -1

Flood Zones:

Official Zoning Atlas: A-3

WaterBoy Well Repair & Drilling

19288 127th Dr.
O Brien, Fl. 32071
(386)330-6099
Waterboywellrepair@yahoo.com

June 27,2019

Columbia County Building Department,

We plan to install a 4" PVC Well at parcel:06-6s-16-03784-000. Well to include: 1hp, 18gpm submersible Pump, 1 ¼" drop pipe, 81 gallon bladder tank and backflow prevention. SRWMD permit and completion report once available.

Sincerely,

William Shuler-License #5002

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.) 1912 Total (Sq. Ft.) under roof 1912	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.	- ✓		

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 Yes	No	NA
8	Plans or specifications must show compliance with FBCR Chapter 3	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 foundation plan	-	✓		
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 911 address 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.

Troy Crews

From: Ernie Morgan <erniemorgan78@gmail.com>
Sent: Thursday, September 12, 2019 9:46 AM
To: Troy Crews
Subject: Re: application # 1908-85

Is there anything else you need from me?

On Wed, Sep 4, 2019, 2:02 PM Ernie Morgan <erniemorgan78@gmail.com> wrote:
Windows fl 14911
Door fl 22513.8
Shingles fl 10124
Hardie board FL 889

On Tue, Sep 3, 2019, 9:10 AM Troy Crews <troy_crews@columbiacountyfla.com wrote:

I need the product approval #s for all exterior windows, doors, roofing, and siding.

Troy Crews

Building & Zoning Director C.B.O.

386-758-1040 phone

386-758-2160 fax

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

RE: 2035952 - MORGAN RES.

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

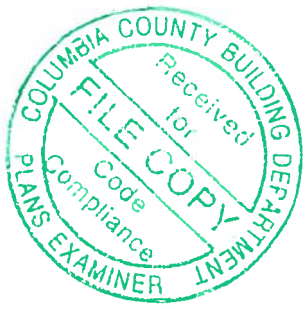
Site Information:
Customer Info: Ernie Morgan Project Name: Morgan Res. Model: Custom
Lot/Block: N/A Subdivision: N/A
Address: 2358 SW Drew Feagle Rd, N/A
City: Columbia Cty State: FL

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

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):
Design Code: 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: 55.0 psf

This package includes 15 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	T17937835	F01	8/23/19
2	T17937836	F02	8/23/19
3	T17937837	F03	8/23/19
4	T17937838	F04	8/23/19
5	T17937839	F05	8/23/19
6	T17937840	F06	8/23/19
7	T17937841	F07	8/23/19
8	T17937842	F08	8/23/19
9	T17937843	KW1	8/23/19
10	T17937844	KW4	8/23/19
11	T17937845	KW5	8/23/19
12	T17937846	T01	8/23/19
13	T17937847	T01G	8/23/19
14	T17937848	T02	8/23/19
15	T17937849	T03	8/23/19



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: ORegan, Philip
My license renewal date for the state of Florida is February 28, 2021.

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 or TRENCO. Any project specific information included is for MiTek's or TRENCO's customers file reference purpose only, and was not taken into account in the preparation of these designs. MiTek or TRENCO 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.

Philip J. O'Regan PE No.58126
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
August 23,2019

Job	Truss	Truss Type	Qty	Ply	MORGAN RES. T17937835
2035952	F01	Floor	7	1	Job Reference (optional)

Builders FirstSource, Jacksonville, FL - 32244, 8 240 s Jul 14 2019 MiTek Industries, Inc. Thu Aug 22 13:58:19 2019 Page 1
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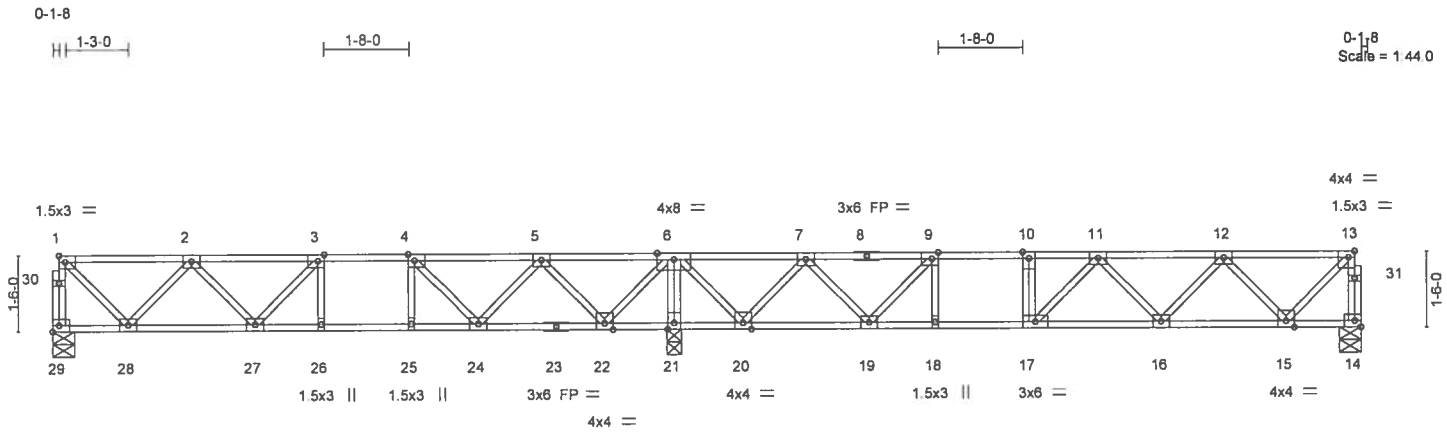


1-6-0	4-0-0	8-5-0	10-11-0	12-3-8	13-8-0	16-2-0	21-11-8	24-5-8	25-11-8
1-6-0	2-6-0	4-5-0	2-6-0	1-4-8	1-4-8	2-6-0	5-9-8	2-6-0	1-6-0

Plate Offsets (X,Y)-- [3:0-1-8,Edge], [4:0-1-8,Edge], [9:0-1-8,Edge], [13:0-1-8,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.66	Vert(LL)	-0.13	16-17	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.95	Vert(CT)	-0.18	16-17	>917	240		
BCLL	0.0	Rep Stress Incr	YES	WB	0.46	Horz(CT)	0.03	14	n/a	n/a		
BCDL	5.0	Code FBC2017/TPI2014		Matrix-S							Weight: 141 lb	FT = 20%F, 11%E

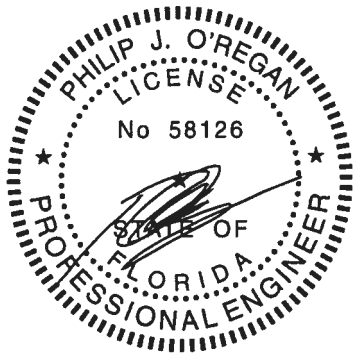
LUMBER-
TOP CHORD 2x4 SP No.2(flat)
BOT CHORD 2x4 SP No.2(flat)
WEBS 2x4 SP No.3(flat)

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing.

REACTIONS. (lb/size) 29=571/0-5-4, 14=656/0-5-4, 21=1589/0-3-8
Max Grav 29=608(LC 10), 14=689(LC 7), 21=1589(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-29=-603/0, 13-14=-681/0, 1-2=-508/0, 2-3=-1109/0, 3-4=-1230/0, 4-5=-935/14, 5-6=-142/330, 6-7=-205/282, 7-9=-1133/0, 9-10=-1533/0, 10-11=-1533/0, 11-12=-1351/0, 12-13=-583/0
BOT CHORD 27-28=0/949, 26-27=0/1230, 25-26=0/1230, 24-25=0/1230, 22-24=-148/658, 21-22=-866/0, 20-21=-866/0, 19-20=-100/781, 18-19=0/1533, 17-18=0/1533, 16-17=0/1554, 15-16=0/1099
WEBS 6-21=-1569/0, 1-28=0/696, 6-22=0/880, 2-28=-656/0, 5-22=-814/0, 5-24=0/486, 4-24=-538/0, 13-15=0/800, 6-20=0/972, 12-15=-767/0, 7-20=-897/0, 12-16=0/375, 7-19=0/595, 11-16=-302/0, 9-19=-684/0

NOTES-
1) Unbalanced floor live loads have been considered for this design.
2) All plates are 3x4 MT20 unless otherwise indicated.
3) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
4) CAUTION, Do not erect truss backwards.



Philip J. O'Regan PE No.58126
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
August 23,2019

MiTek
6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	MORGAN RES. T17937836
2035952	F02	Floor	3	1	Job Reference (optional)

Builders FirstSource, Jacksonville, FL - 32244, 8.240 s Jul 14 2019 MiTek Industries, Inc. Thu Aug 22 13:58:20 2019 Page 1
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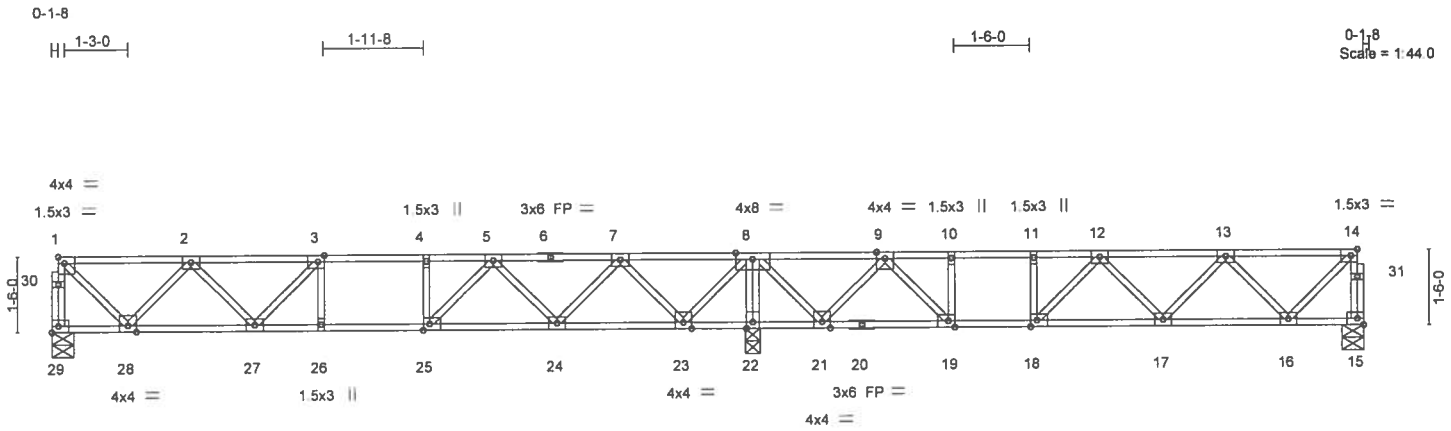

1-6-0	4-0-0	7-5-8	9-11-8	12-5-8	13-10-0	15-2-8	17-8-8	21-11-8	24-5-8	25-11-8
1-6-0	2-6-0	3-5-8	2-6-0	2-6-0	1-4-8	1-4-8	2-6-0	4-3-0	2-6-0	1-6-0

Plate Offsets (X,Y)-- [1:Edge,0-1-8], [3:0-1-8,Edge], [14:0-1-8,Edge], [18:0-1-8,Edge], [19:0-1-8,Edge], [25:0-1-8,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.87	Vert(LL)	-0.12	17-18	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.82	Vert(CT)	-0.16	17-18	>912	240		
BCLL	0.0	Rep Stress Incr	YES	WB	0.47	Horz(CT)	0.03	15	n/a	n/a		
BCDL	5.0	Code FBC2017/TPI2014		Matrix-S							Weight: 140 lb	FT = 20%F, 11%E

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

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS. (lb/size) 29=663/0-5-4, 15=557/0-5-4, 22=1596/0-3-8
Max Grav 29=678(LC 10), 15=615(LC 7), 22=1596(LC 1)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-29=-674/0, 14-15=-606/0, 1-2=-577/0, 2-3=-1310/0, 3-4=-1528/0, 4-5=-1528/0, 5-7=-1007/0, 7-8=-41/285, 8-9=-234/501, 9-10=-1155/70, 10-11=-1155/70, 11-12=-1155/70, 12-13=-1147/0, 13-14=-508/0
BOT CHORD 27-28=0/1078, 26-27=0/1528, 25-26=0/1528, 24-25=0/1347, 23-24=0/645, 22-23=-896/0, 21-22=-896/0, 19-21=-308/750, 18-19=-70/1155, 17-18=0/1277, 16-17=0/958
WEBS 8-22=-1538/0, 1-28=0/791, 8-23=0/983, 2-28=-745/0, 7-23=-924/0, 2-27=0/345, 7-24=0/571, 3-27=-332/0, 5-24=-547/0, 14-16=0/696, 8-21=0/819, 13-16=-669/0, 9-21=-858/0, 13-17=0/281, 9-19=0/772, 10-19=-382/0, 5-25=0/424, 12-18=-377/0

NOTES-
1) Unbalanced floor live loads have been considered for this design.
2) All plates are 3x4 MT20 unless otherwise indicated.
3) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
4) CAUTION, Do not erect truss backwards.

Philip J. O'Regan PE No.58126
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
August 23,2019

MiTek
6904 Parke East Blvd
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	MORGAN RES. T17937837
2035952	F03	Floor	1	1	Job Reference (optional)

Builders FirstSource, Jacksonville, FL - 32244, 8 240 s Jul 14 2019 MiTek Industries, Inc. Thu Aug 22 13:58:21 2019 Page 1
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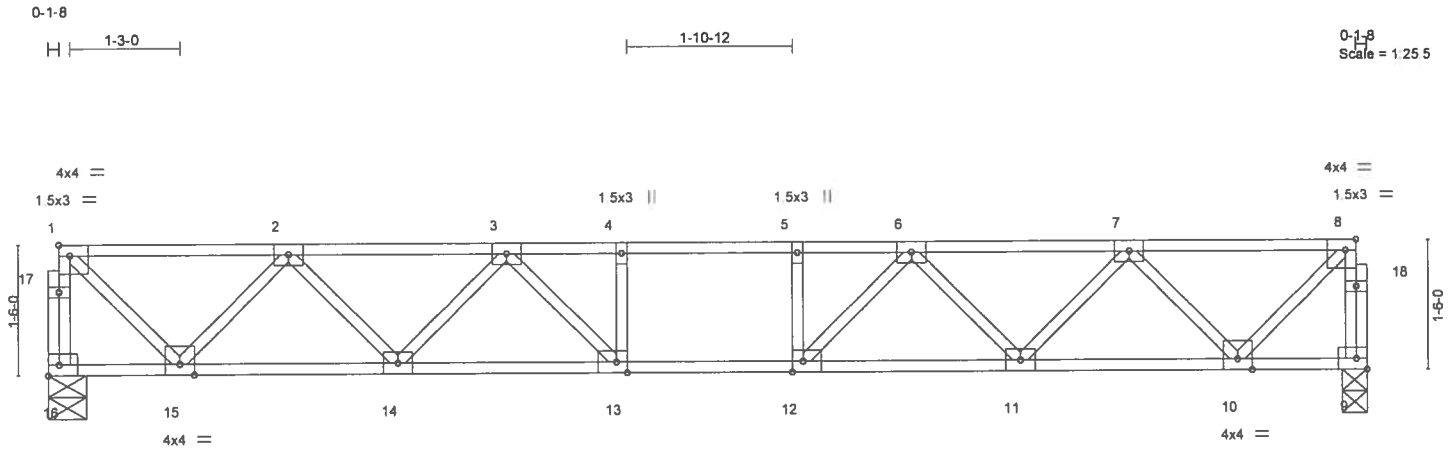

Plate Offsets (X,Y)-- [1:Edge,0-1-8], [8:0-1-8,Edge], [12:0-1-8,Edge], [13:0-1-8,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.55	Vert(LL)	-0.13	13-14	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.72	Vert(CT)	-0.16	13-14	>999	240		
BCLL	0.0	Rep Stress Incr	YES	WB	0.46	Horz(CT)	0.04	9	n/a	n/a		
BCDL	5.0	Code FBC2017/TPI2014		Matrix-S							Weight: 82 lb	FT = 20%F, 11%E

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

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

REACTIONS. (lb/size) 16=813/0-5-4, 9=813/0-3-8

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-16=-808/0, 8-9=-808/0, 1-2=-711/0, 2-3=-1688/0, 3-4=-2193/0, 4-5=-2193/0, 5-6=-2193/0, 6-7=-1688/0, 7-8=-711/0
BOT CHORD 14-15=0/1334, 13-14=0/2017, 12-13=0/2193, 11-12=0/2017, 10-11=0/1334
WEBS 8-10=0/976, 1-15=0/976, 7-10=-927/0, 2-15=-927/0, 7-11=0/525, 2-14=0/525, 6-11=-489/0, 3-14=-489/0, 6-12=-13/478, 3-13=-13/478, 4-13=-255/0, 5-12=-255/0

NOTES-
1) Unbalanced floor live loads have been considered for this design.
2) All plates are 3x4 MT20 unless otherwise indicated.
3) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

Philip J. O'Regan PE No.58126
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
August 23,2019

6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	MORGAN RES
2035952	F04	Floor	8	1	T17937838
					Job Reference (optional)

Builders FirstSource, Jacksonville, FL - 32244,

8.240 s Jul 14 2019 MiTek Industries, Inc. Thu Aug 22 13:58:21 2019 Page 1
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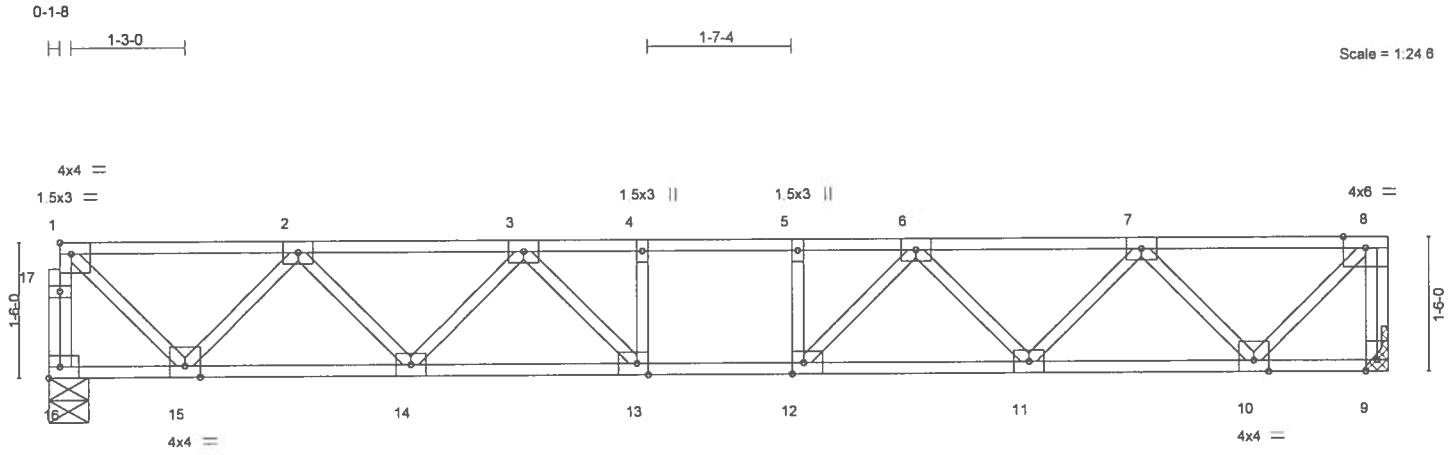

1-6-0	4-0-0	10-10-4	13-4-4	14-10-4
1-6-0	2-6-0	6-10-4	2-6-0	1-6-0

Plate Offsets (X,Y)-- [1:Edge,0-1-8], [12:0-1-8,Edge], [13:0-1-8,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.45	Vert(LL)	-0.11	11-12	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.66	Vert(CT)	-0.14	11-12	>999	240		
BCLL	0.0	Rep Stress Incr	YES	WB	0.47	Horz(CT)	0.03	9	n/a	n/a		
BCDL	5.0	Code FBC2017/TPI2014		Matrix-S							Weight: 81 lb	FT = 20%F, 11%E

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

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

REACTIONS. (lb/size) 16=797/0-5-4, 9=803/Mechanical

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-16=-792/0, 8-9=-797/0, 1-2=-695/0, 2-3=-1643/0, 3-4=-2112/0, 4-5=-2112/0, 5-6=-2112/0, 6-7=-1644/0, 7-8=-693/0
BOT CHORD 14-15=0/1304, 13-14=0/1958, 12-13=0/2112, 11-12=0/1958, 10-11=0/1305
WEBS 8-10=0/981, 1-15=0/954, 7-10=-910/0, 2-15=-905/0, 7-11=0/503, 2-14=0/505, 6-11=-466/0, 3-14=-468/0, 6-12=-32/435, 3-13=-33/435

NOTES-
1) Unbalanced floor live loads have been considered for this design.
2) All plates are 3x4 MT20 unless otherwise indicated.
3) Refer to girder(s) for truss to truss connections.
4) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
5) CAUTION, Do not erect truss backwards.

Philip J. O'Regan PE No.58126
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:

August 23,2019

Job	Truss	Truss Type	Qty	Ply	MORGAN RES. T17937839
2035952	F05	Floor	2	1	Job Reference (optional)

Builders FirstSource, Jacksonville, FL - 32244, 8.240 s Jul 14 2019 MiTek Industries, Inc. Thu Aug 22 13:58:22 2019 Page 1
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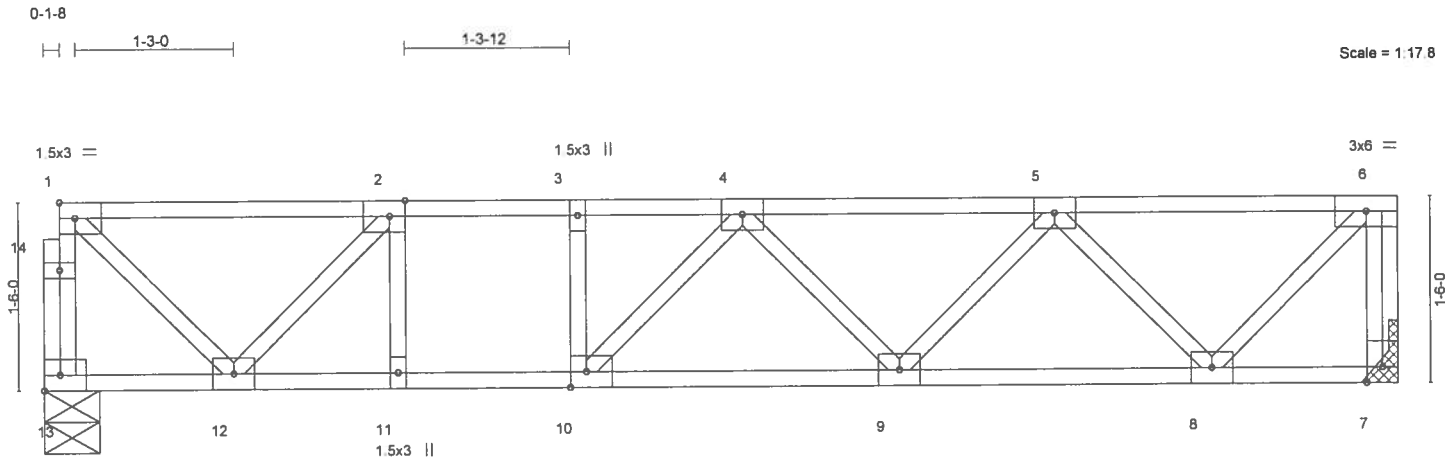

1-6-0	4-3-12	6-9-12	9-3-12	10-9-12
1-6-0	2-9-12	2-6-0	2-6-0	1-6-0

Plate Offsets (X,Y)-- [2:0-1-8,Edge], [10:0-1-8,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.66	Vert(LL)	-0.10	9-10	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.80	Vert(CT)	-0.13	9-10	>971	240		
BCLL	0.0	Rep Stress Incr	YES	WB	0.31	Horz(CT)	0.01	7	n/a	n/a		
BCDL	5.0	Code FBC2017/TPI2014		Matrix-S							Weight: 61 lb	FT = 20%F, 11%E

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

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

REACTIONS. (lb/size) 13=575/0-5-4, 7=581/Mechanical

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-13=-557/0, 6-7=-572/0, 1-2=-471/0, 2-3=-974/0, 3-4=-974/0, 4-5=-1034/0, 5-6=-467/0
BOT CHORD 11-12=0/974, 10-11=0/974, 9-10=0/1129, 8-9=0/883
WEBS 6-8=0/661, 1-12=0/646, 5-8=-618/0, 2-12=-729/0, 4-10=-296/61

NOTES-
1) Unbalanced floor live loads have been considered for this design.
2) All plates are 3x4 MT20 unless otherwise indicated.
3) Refer to girder(s) for truss to truss connections.
4) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.
5) CAUTION, Do not erect truss backwards.

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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	MORGAN RES. T17937840
2035952	F06	Floor	7	1	Job Reference (optional)

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ID:Jdu635BavGCUWA6EC22TMAysqII-HdUbgSAwcmPbIDfWcJCbJ0DIlv1II_1KXSGVLkyIH_k

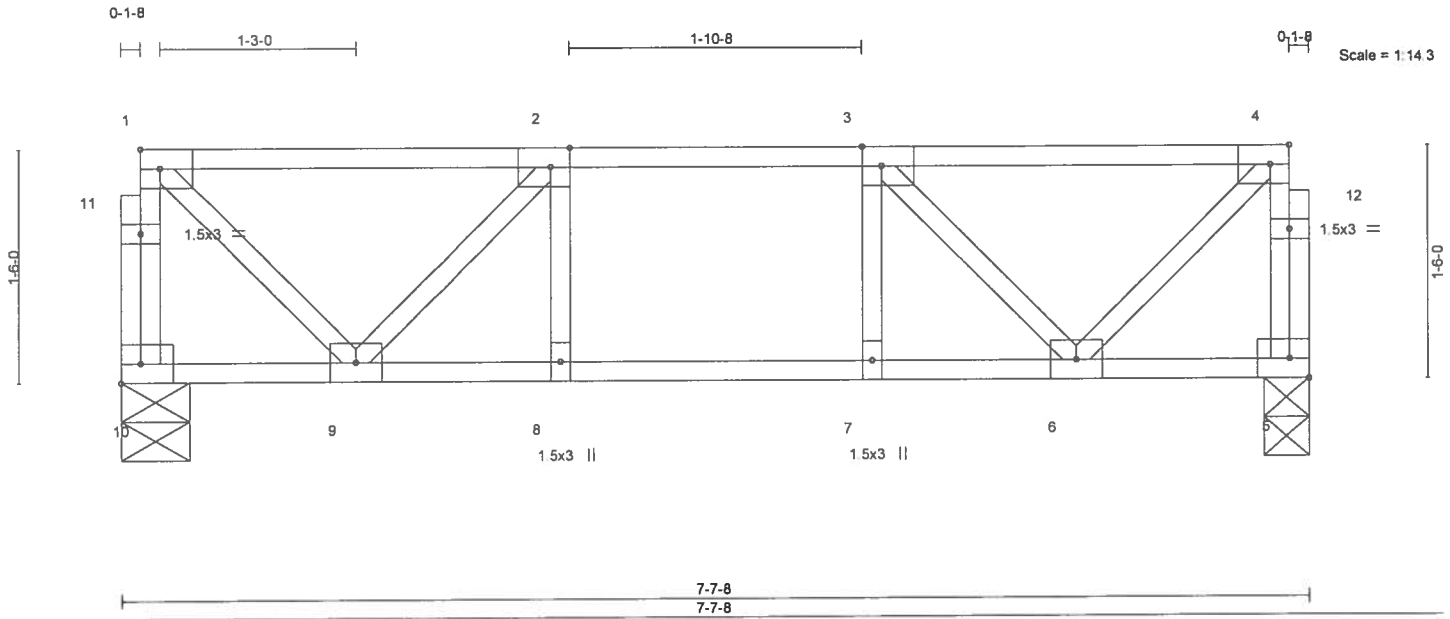

Plate Offsets (X,Y)-- [2:0-1-8,Edge], [3:0-1-8,Edge], [4:0-1-8,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.45	Vert(LL)	-0.03	8	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.38	Vert(CT)	-0.04	8	>999	240		
BCLL	0.0	Rep Stress Incr	YES	WB	0.19	Horz(CT)	0.00	5	n/a	n/a		
BCDL	5.0	Code FBC2017/TPI2014		Matrix-S							Weight: 43 lb	FT = 20%F, 11%E

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

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

REACTIONS. (lb/size) 10=399/0-5-4, 5=399/0-3-8

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-10=-394/0, 4-5=-394/0, 1-2=-288/0, 2-3=-545/0, 3-4=-288/0
BOT CHORD 8-9=0/545, 7-8=0/545, 6-7=0/545
WEBS 4-6=0/392, 1-9=0/392, 3-6=-372/0, 2-9=-372/0

NOTES-
1) Unbalanced floor live loads have been considered for this design.
2) All plates are 3x4 MT20 unless otherwise indicated.
3) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

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Job	Truss	Truss Type	Qty	Ply	MORGAN RES. T17937841
2035952	F07	Floor	1	1	Job Reference (optional)

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ID:Jdu635BavGCUWA6EC22TMAysqII-HdUbgSAwcmPbIDfWcJCbJ0DOXv59I?gKXSGVLkyIH_k

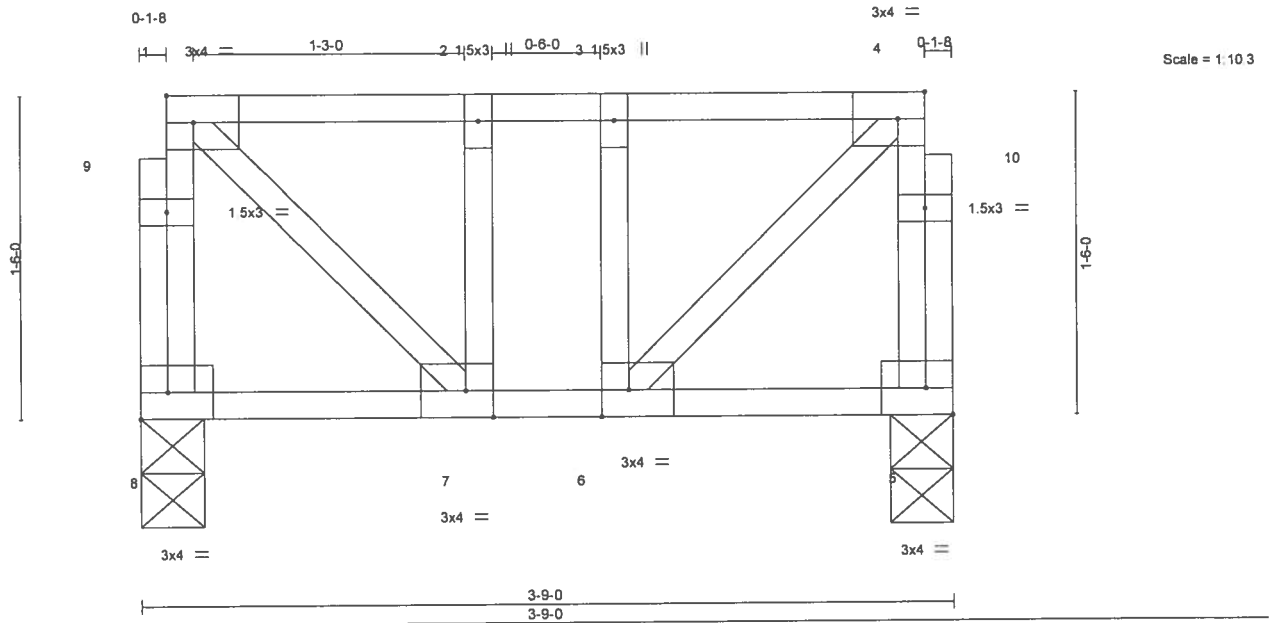


Plate Offsets (X,Y)-- [4:0-1-8,Edge], [6:0-1-8,Edge], [7:0-1-8,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.11	Vert(LL)	-0.00	7	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.07	Vert(CT)	-0.00	7	>999	240		
BCLL	0.0	Rep Stress Incr	YES	WB	0.08	Horz(CT)	0.00	5	n/a	n/a		
BCDL	5.0	Code FBC2017/TPI2014		Matrix-S							Weight: 27 lb	FT = 20%F, 11%E

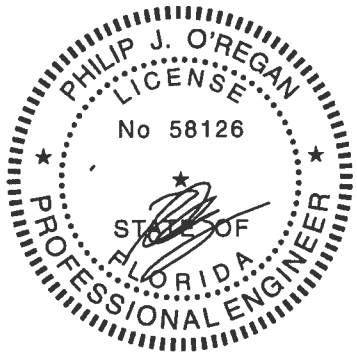
LUMBER-
TOP CHORD 2x4 SP No.2(flat)
BOT CHORD 2x4 SP No.2(flat)
WEBS 2x4 SP No.3(flat)

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-9-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (lb/size) 8=186/0-3-8, 5=186/0-3-8

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

NOTES-
1) Unbalanced floor live loads have been considered for this design.
2) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.



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Job	Truss	Truss Type	Qty	Ply	MORGAN RES	T17937842
2035952	F08	Floor	1	1	Job Reference (optional)	

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8.240 s Jul 14 2019 MiTek Industries, Inc. Thu Aug 22 13:58:24 2019 Page 1
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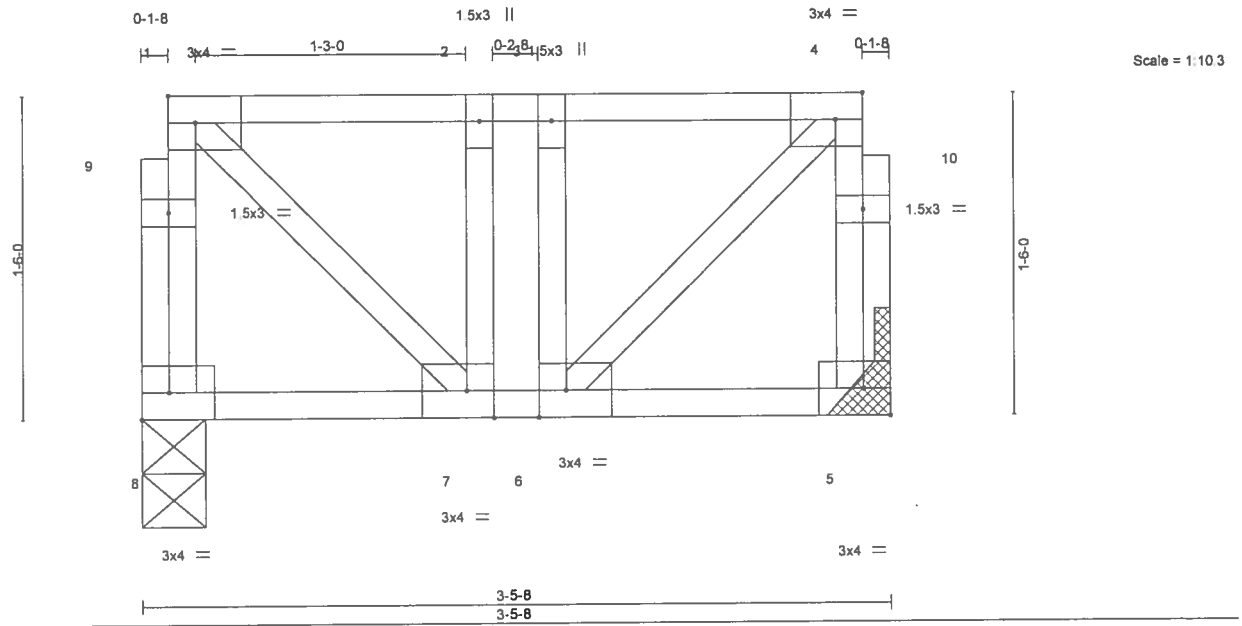


Plate Offsets (X,Y)-- [4:0-1-8,Edge], [6:0-1-8,Edge], [7:0-1-8,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.11	Vert(LL)	-0.00	7	>999	360	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.06	Vert(CT)	-0.00	7	>999	240		
BCLL	0.0	Rep Stress Incr	YES	WB	0.07	Horz(CT)	0.00	5	n/a	n/a		
BCDL	5.0	Code FBC2017/TPI2014		Matrix-S							Weight: 26 lb	FT = 20%F, 11%E

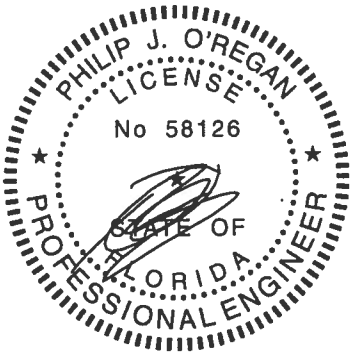
LUMBER-
TOP CHORD 2x4 SP No.2(flat)
BOT CHORD 2x4 SP No.2(flat)
WEBS 2x4 SP No.3(flat)

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-5-8 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (lb/size) 8=170/0-3-8, 5=170/Mechanical

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

NOTES-
1) Unbalanced floor live loads have been considered for this design.
2) Refer to girder(s) for truss to truss connections.
3) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.



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Job	Truss	Truss Type	Qty	Ply	MORGAN RES. T17937843
2035952	KW1	GABLE	1	1	Job Reference (optional)

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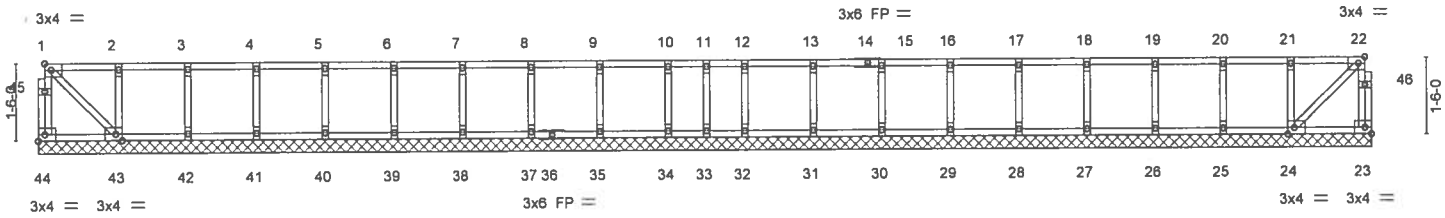


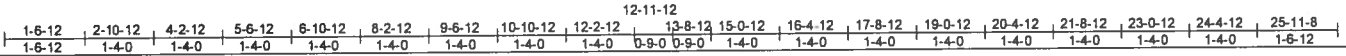


Plate Offsets (X,Y)— [22:0-1-8,Edge], [24:0-1-8,Edge], [43:0-1-8,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.10	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.01	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0	Rep Stress Incr	YES	WB	0.04	Horz(CT)	-0.00	24	n/a	n/a		
BCDL	5.0	Code FBC2017/TPI2014		Matrix-S							Weight: 124 lb	FT = 20%F, 11%E

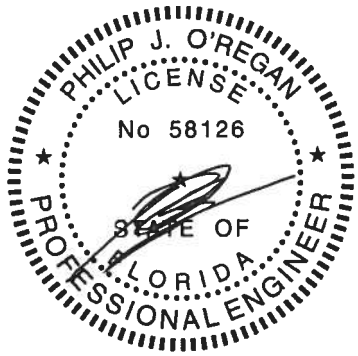
LUMBER-
TOP CHORD 2x4 SP No.2(flat)
BOT CHORD 2x4 SP No.2(flat)
WEBS 2x4 SP No.3(flat)
OTHERS 2x4 SP No.3(flat)

BRACING-
TOP CHORD Structural wood sheathing directly applied or 10-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing, Except: 10-0-0 oc bracing: 43-44,23-24.

REACTIONS. All bearings 25-11-8.
(lb) - Max Grav All reactions 250 lb or less at joint(s) 44, 23, 43, 24, 33, 25, 26, 27, 28, 29, 30, 31, 32, 42, 41, 40, 39, 38, 37, 35, 34

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

NOTES-
1) All plates are 1.5x3 MT20 unless otherwise indicated.
2) Gable requires continuous bottom chord bearing.
3) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
4) Gable studs spaced at 1-4-0 oc.
5) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.



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August 23,2019

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Job	Truss	Truss Type	Qty	Ply	MORGAN RES. T17937844
2035952	KW4	GABLE	1	1	Job Reference (optional)

Builders FirstSource, Jacksonville, FL - 32244, 8 240 s Jul 14 2019 MiTek Industries, Inc. Thu Aug 22 13:58:26 2019 Page 1
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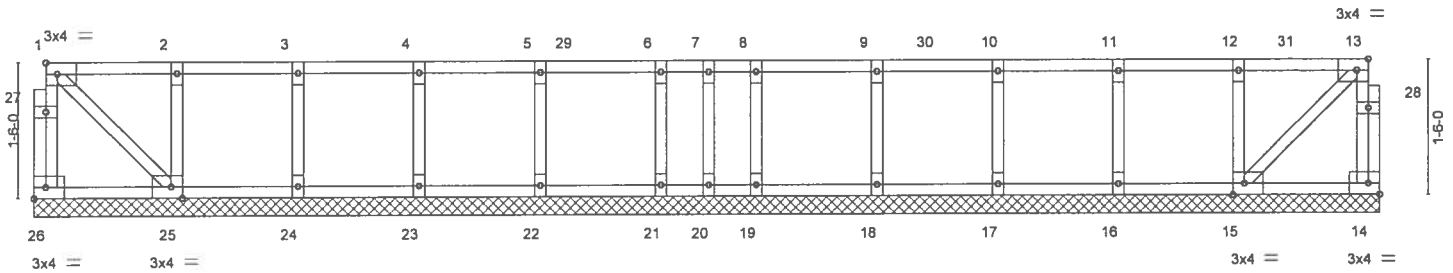

1-6-12	2-10-12	4-2-12	5-6-12	6-10-12	7-5-2	7-11-7	9-3-7	10-7-7	11-11-7	13-3-7	14-10-3
1-6-12	1-4-0	1-4-0	1-4-0	1-4-0	0-6-6	0-6-5	1-4-0	1-4-0	1-4-0	1-4-0	1-6-12

Plate Offsets (X,Y)-- [13:0-1-8,Edge], [15:0-1-8,Edge], [25:0-1-8,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.23	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.01	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0	Rep Stress Incr	YES	WB	0.05	Horz(CT)	-0.00	15	n/a	n/a		
BCDL	5.0	Code FBC2017/TPI2014		Matrix-S							Weight: 76 lb	FT = 20%F, 11%E

LUMBER-
TOP CHORD 2x4 SP No.2(flat)
BOT CHORD 2x4 SP No.2(flat)
WEBS 2x4 SP No.3(flat)
OTHERS 2x4 SP No.3(flat)

BRACING-
TOP CHORD Structural wood sheathing directly applied or 10-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing, Except: 10-0-0 oc bracing: 25-26,14-15.

REACTIONS. All bearings 14-10-3.
(lb) - Max Grav All reactions 250 lb or less at joint(s) 26, 14, 25, 20, 16, 17, 18, 19, 24, 23, 22, 21 except 15=254(LC 1)

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

NOTES-
1) All plates are 1.5x3 MT20 unless otherwise indicated.
2) Gable requires continuous bottom chord bearing.
3) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
4) Gable studs spaced at 1-4-0 oc.
5) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

LOAD CASE(S) Standard
1) Dead + Floor Live (balanced): Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 14-26=-10, 1-13=-100
Concentrated Loads (lb)
Vert: 11=-94 8=-94 29=-94 30=-94 31=-97

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Job	Truss	Truss Type	Qty	Ply	MORGAN RES	T17937845
2035952	KW5	GABLE	1	1	Job Reference (optional)	

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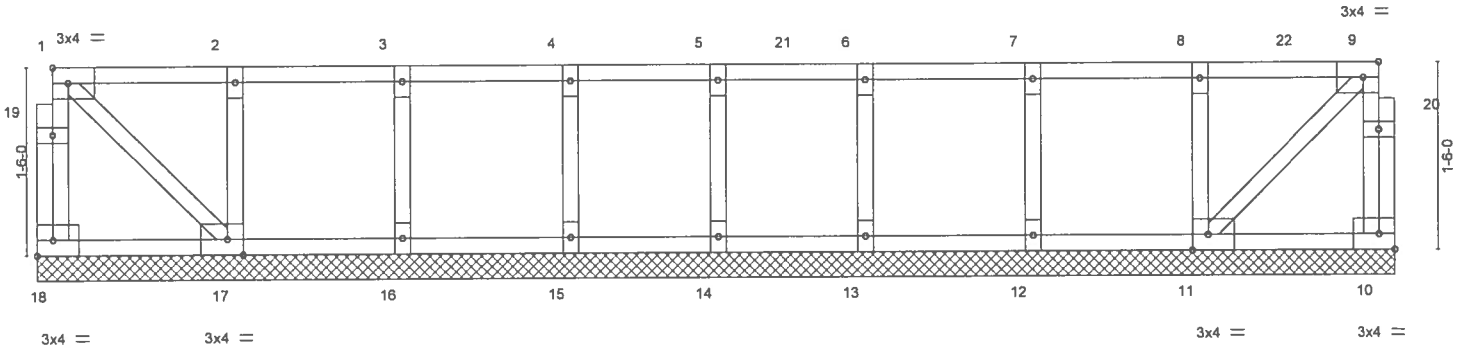


1-6-12	2-10-12	4-2-12	5-4-14	6-6-15	7-10-15	9-2-15	10-9-11
1-6-12	1-4-0	1-4-0	1-2-2	1-2-2	1-4-0	1-4-0	1-6-12

Plate Offsets (X,Y)-- [9:0-1-8,Edge], [11:0-1-8,Edge], [17:0-1-8,Edge]

LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	40.0	Plate Grip DOL	1.00	TC	0.25	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	10.0	Lumber DOL	1.00	BC	0.01	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0	Rep Stress Incr	YES	WB	0.05	Horz(CT)	-0.00	11	n/a	n/a		
BCDL	5.0	Code FBC2017/TPI2014		Matrix-S							Weight: 57 lb	FT = 20%F, 11%E

LUMBER-
TOP CHORD 2x4 SP No.2(flat)
BOT CHORD 2x4 SP No.2(flat)
WEBS 2x4 SP No.3(flat)
OTHERS 2x4 SP No.3(flat)

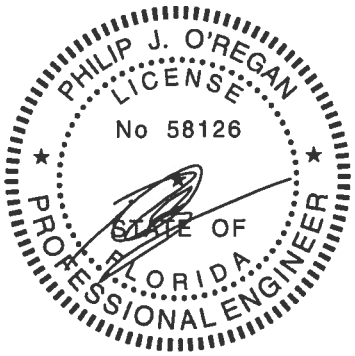
BRACING-
TOP CHORD Structural wood sheathing directly applied or 10-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing, Except: 10-0-0 oc bracing: 17-18,10-11.

REACTIONS. All bearings 10-9-11.
(lb) - Max Grav All reactions 250 lb or less at joint(s) 18, 10, 17, 11, 14, 12, 13, 16, 15

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

NOTES-
1) All plates are 1.5x3 MT20 unless otherwise indicated.
2) Gable requires continuous bottom chord bearing.
3) Truss to be fully sheathed from one face or securely braced against lateral movement (i.e. diagonal web).
4) Gable studs spaced at 1-4-0 oc.
5) Recommend 2x6 strongbacks, on edge, spaced at 10-0-0 oc and fastened to each truss with 3-10d (0.131" X 3") nails. Strongbacks to be attached to walls at their outer ends or restrained by other means.

LOAD CASE(S) Standard
1) Dead + Floor Live (balanced): Lumber Increase=1.00, Plate Increase=1.00
Uniform Loads (plf)
Vert: 10-18=-10, 1-9=-100
Concentrated Loads (lb)
Vert: 7=-94 21=-94 22=-99



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Job	Truss	Truss Type	Qty	Ply	MORGAN RES	T17937846
2035952	T01	Monopitch	8	1	Job Reference (optional)	

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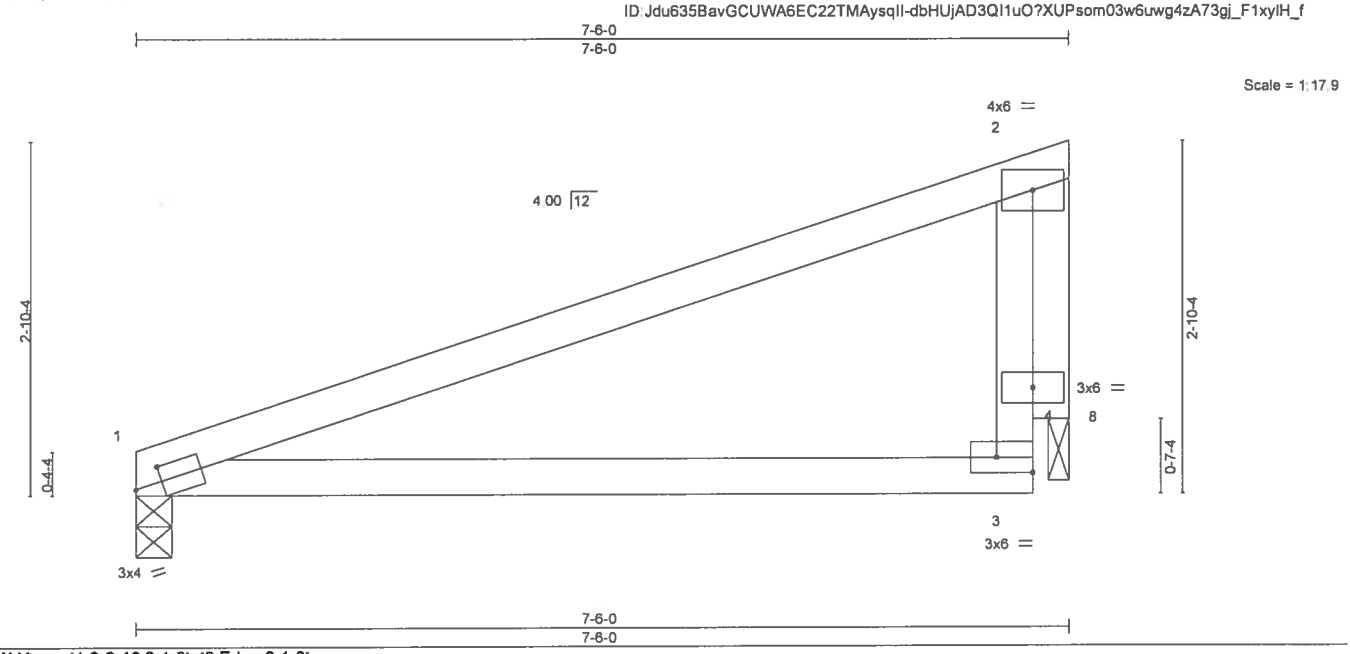


Plate Offsets (X,Y)-- [1:0-2-10,0-1-8], [3:Edge,0-1-8]

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	0.65	Vert(LL)	0.27	3-7	>334	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.66	Vert(CT)	0.23	3-7	>384	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.45	Horz(CT)	-0.01	1	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MR							Weight: 29 lb	FT = 20%

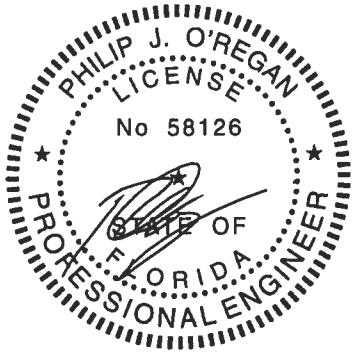
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3
OTHERS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 7-10-3 oc bracing.

REACTIONS. (lb/size) 1=274/0-3-8, 8=249/0-2-0
Max Horz 1=123(LC 12)
Max Uplift 1=-211(LC 8), 8=-231(LC 8)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 3-4=-262/143, 2-4=-262/143
BOT CHORD 1-3=-255/138
WEBS 2-8=-259/476

NOTES-
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=25ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone; porch left and right exposed;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) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
5) Bearing at joint(s) 8 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 at joint(s) 8.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 211 lb uplift at joint 1 and 231 lb uplift at joint 8.



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Date:
August 23,2019

Job	Truss	Truss Type	Qty	Ply	MORGAN RES. T17937847
2035952	T01G	Monopitch Supported Gable	2	1	Job Reference (optional)

Builders FirstSource, Jacksonville, FL - 32244, 8 240 s Jul 14 2019 MiTek Industries, Inc. Thu Aug 22 13:58:28 2019 Page 1
ID:Jdu635BavGCUWA6EC22TMAysqII-dbHUjAD3QI1uO?XUPsom03wElwpxzG43gj_F1xyiH_f

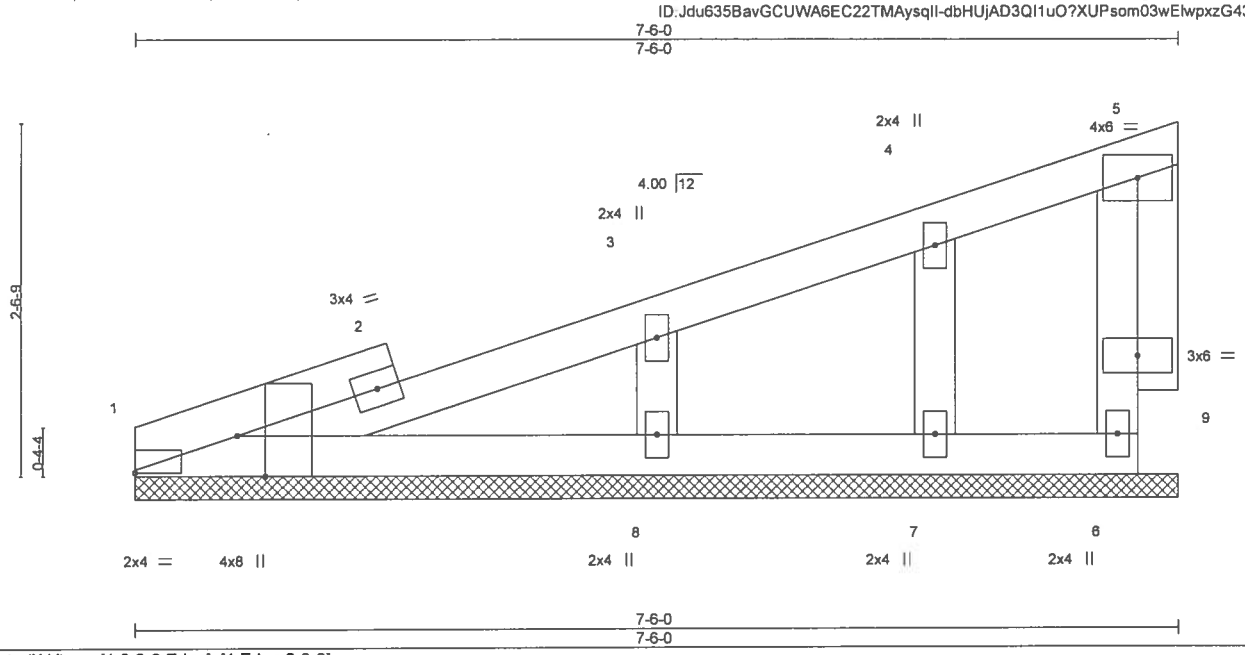

Plate Offsets (X,Y)-- [1:0-3-8,Edge], [1:Edge,0-3-3]

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	0.15	Vert(LL)	n/a	-	n/a	999	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.09	Vert(CT)	n/a	-	n/a	999		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.07	Horz(CT)	-0.00	6	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-S							Weight: 33 lb	FT = 20%

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

BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS. All bearings 7-6-0.
(lb) - Max Horz 1=112(LC 8)
Max Uplift All uplift 100 lb or less at joint(s) 1, 6, 7 except 8=-146(LC 8)
Max Grav All reactions 250 lb or less at joint(s) 1, 6, 7 except 8=275(LC 1)

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

NOTES-
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=25ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone; porch left and right exposed;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
3) Gable requires continuous bottom chord bearing.
4) Gable studs spaced at 2-0-0 oc.
5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
6) * 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.
7) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 6, 7 except (jt=lb) 8=146.

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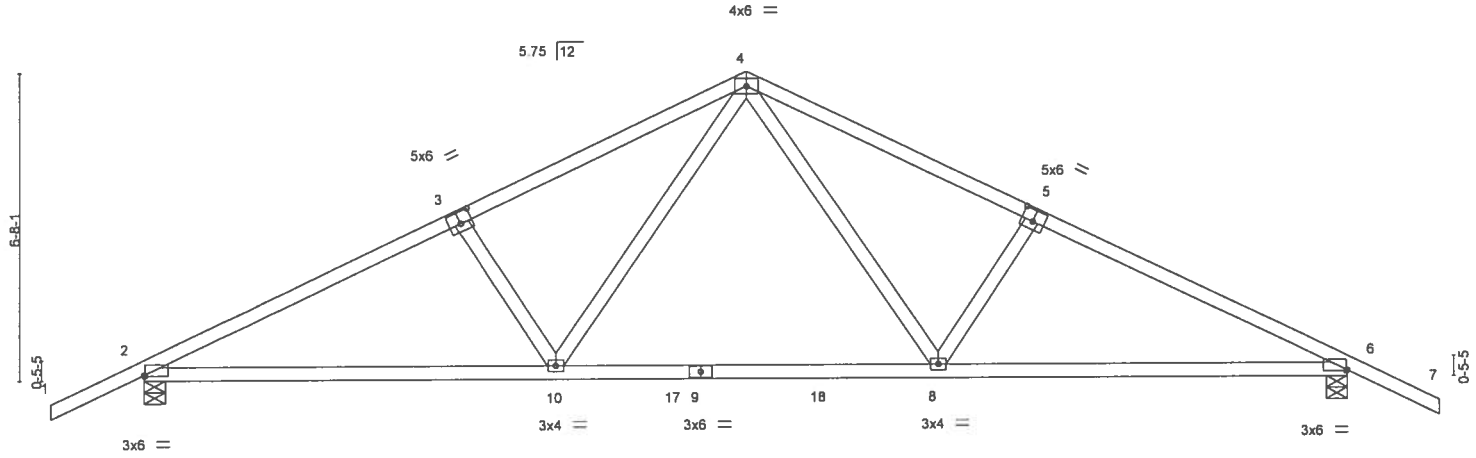
Job	Truss	Truss Type	Qty	Ply	MORGAN RES. T17937848
2035952	T02	Common	7	1	Job Reference (optional)

Builders FirstSource, Jacksonville, FL - 32244, 8.240 s Jul 14 2019 MiTek Industries, Inc. Thu Aug 22 13:58:29 2019 Page 1
ID:Jdu635BavGCUWA6EC22TMAysqII-5nrswVEhBc9I086gzZJ?YHTKyJ_CieiDvNjpZNyIH_e

-2-0-0	6-10-0	13-0-0	19-2-0	26-0-0	28-0-0
2-0-0	6-10-0	6-2-0	6-2-0	6-10-0	2-0-0

Scale: 1/4"=1'



8-10-6	17-1-10	26-0-0
8-10-6	8-3-4	8-10-6

Plate Offsets (X,Y)— [2:0-0-4,0-0-3], [3:0-3-0,0-3-0], [5:0-3-0,0-3-0], [6:0-0-4,0-0-3]

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	0.50	Vert(LL)	-0.21	8-10	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.73	Vert(CT)	-0.30	8-10	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.37	Horz(CT)	0.05	6	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MS							Weight: 121 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 4-2-5 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-10-15 oc bracing.

REACTIONS. (lb/size) 2=1070/0-5-8, 6=1070/0-5-8
Max Horz 2=-162(LC 13)
Max Uplift 2=-474(LC 12), 6=-474(LC 13)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1673/976, 3-4=-1486/956, 4-5=-1486/956, 5-6=-1673/976
BOT CHORD 2-10=-708/1446, 8-10=-345/972, 6-8=-726/1446
WEBS 4-8=-328/559, 5-8=-348/380, 4-10=-328/559, 3-10=-348/380

NOTES-
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=25ft; 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
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, with BCDL = 10.0psf.
5) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb) 2=474, 6=474.

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Job	Truss	Truss Type	Qty	Ply	MORGAN RES. T17937849
2035952	T03	ROOF SPECIAL	21	1	Job Reference (optional)

Builders FirstSource, Lake City, FL 32055

8.240 s Jul 27 2019 MiTek Industries, Inc. Fri Aug 23 08:00:54 2019 Page 1

ID:Jdu635BavGCUWA6EC22TMAysqII-8SC1ujeALwAhRcljnvk8AihobsuAS6RfAyJQAEyI207

6-6-14	9-3-0	13-0-0	16-9-0	19-5-2	26-0-0
6-6-14	2-8-2	3-9-0	3-9-0	2-8-2	6-6-14

Members shown by dotted lines to be cut and removed after truss installation.

Scale = 1:68.2

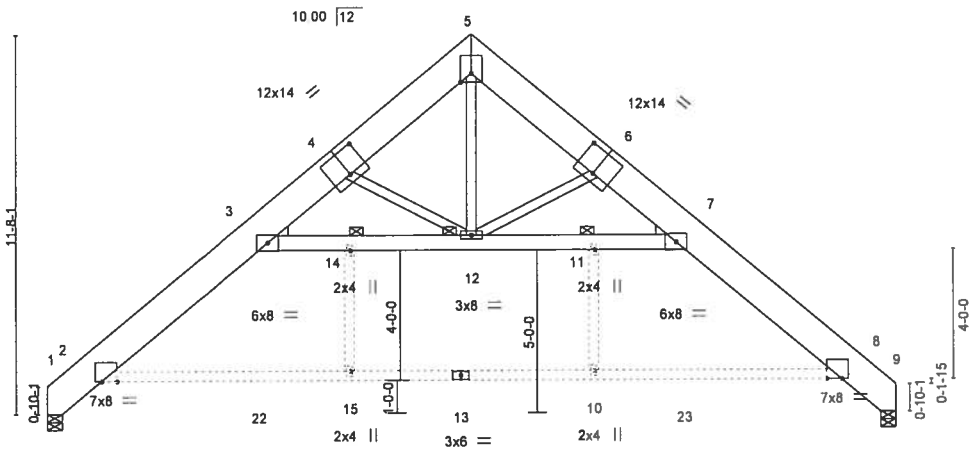


Plate Offsets (X,Y)-- [2:0-5-10,Edge], [4:0-7-0,0-9-0], [5:0-3-4,0-4-0], [6:0-7-0,0-9-0], [8:0-5-10,Edge]

LOADING (psf)		SPACING-	1-4-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.32	Vert(LL)	-0.15	10-15	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.98	Vert(CT)	-0.21	10-15	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.23	Horz(CT)	0.09	9	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MS							Weight: 263 lb	FT = 20%

LUMBER-
TOP CHORD 2x12 SP No.2
BOT CHORD 2x4 SP No.3 *Except*
3-7: 2x6 SP No.2
WEBS 2x4 SP No.3
WEDGE
Left: 2x4 SP No.3, Right: 2x4 SP No.3

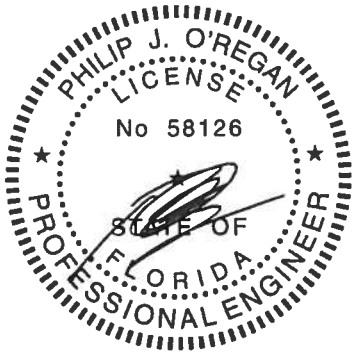
BRACING-
TOP CHORD Sheathed or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 2-2-0 oc bracing.
JOINTS 1 Brace at Jt(s): 12, 11, 14

REACTIONS. (lb/size) 1=722/0-5-8, 9=722/0-5-8
Max Horz 1=-237(LC 8)
Max Uplift 1=-213(LC 12), 9=-213(LC 13)
Max Grav 1=928(LC 19), 9=928(LC 20)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 1-2=-706/248, 2-3=-1419/368, 3-4=-705/178, 4-5=-591/155, 5-6=-590/155, 6-7=-706/178, 7-8=-1442/368, 8-9=-591/180
BOT CHORD 3-14=-655/308, 12-14=-655/308, 11-12=-688/337, 7-11=-688/337, 2-22=-240/1247, 15-22=-241/1243, 13-15=-241/1245, 10-13=-241/1245, 10-23=-241/1243, 8-23=-241/1247
WEBS 5-12=-76/602, 4-12=-329/210, 6-12=-326/208, 10-11=0/252, 14-15=0/252

NOTES-
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=25ft; 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
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, with BCDL = 10.0psf.
5) Bearing at joint(s) 1, 9 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 100 lb uplift at joint(s) except (jt=lb) 1=213, 9=213.

LOAD CASE(S) Standard



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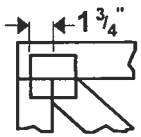
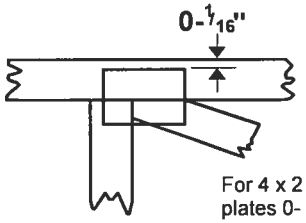
Symbols

PLATE LOCATION AND ORIENTATION



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



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

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

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

PLATE SIZE

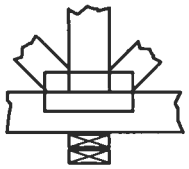
4 x 4

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

LATERAL BRACING LOCATION

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

BEARING

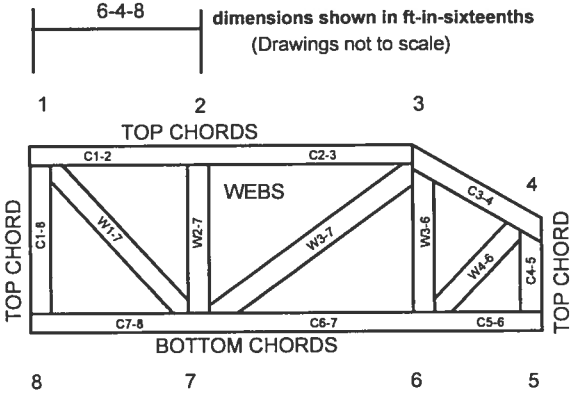


Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur. Min size shown is for crushing only.

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.