LLC document
CHECKLIST MISSING

Columbia County New Building Permit Application

For Office Use Only Application # 1908-48 Date Received 8/13/19 By MG Permit # 38575 / 2873
Zoning Official T.C. Date 8-21-19 Flood Zone X per plat Land Use RLD. Zoning RSF-2
FEMA Map # ______ Elevation ______ MFE 1' Above River ______ Plans Examiner T.C. Date 8-21-19
Comments Floor 1' Above Rd. Front 25' Sides 10' Rear 15'
☑ NOC ☑ EH ☑ Deed or PA ☑ Site Plan ☐ State Road Info ☑ Well letter (Private Water System) ☑ 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. 19-0641 OR City Water ☐ Fax ______

Applicant (Who will sign/pickup the permit) CHRIS COX Phone 386-752-2690

Address 1459 S.W. GRANDVIEW ST. STE. 109 LAKE CITY, FL. 32025

Owners Name CORNERSTONE DEVELOPERS II LLC. Phone 386-752-2690

911 Address 188 SE Lindale Gln, LAKE CITY, FL. 32025

Contractors Name JERRY CASTAGNA Phone 386-867-0061

Address 1459 SW GRANDVIEW ST. STE. 109 LAKE CITY, FL. 32025

Contractor Email ______ ***Include to get updates on this job.

Fee Simple Owner Name & Address NA

Bonding Co. Name & Address NA (6112)

Architect/Engineer Name & Address MARK DISOSWAY P.E. 163 SW MIDTOWN PLACE STE. 103 LAKE CITY, FL 32025

Mortgage Lenders Name & Address DRUMMOND COMM. BANK 350 S.W. MAIN BLVD. LAKE CITY, FL. 32025

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

Property ID Number 03-4S-17-07486-119 Estimated Construction Cost $105,000.00

Subdivision Name HAIGHT ASHBURY Lot 19 Block ____ Unit ____ Phase ____

Driving Directions from a Major Road TAKE 90 WEST TO OLD COUNTRY CLUB RD. APPROX. 1 MILE. TURN RIGHT ON OLD COUNTRY CLUB AND GO TO LINDALE GLEN. APPROX 1.5 MILES. TURN LEFT AND HOUSE IS ON RIGHT. 4TH ON RIGHT!

Construction of NEW HOME ______ Commercial OR X Residential

Proposed Use/Occupancy RESIDENTIAL 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 27' Side 33' Side 33' Rear 96'

Number of Stories 1 Heated Floor Area 1500 Total Floor Area* ~~1974~~ 2074 (per notes from Troy) Acreage 20,000 SQ FT. .46 ~~.50~~

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

8/27 - spoke w/ office - still need w/c, liab, & EH MG

Columbia County Building Permit Application

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

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

TIME LIMITATIONS OF APPLICATION : An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless pursued in good faith or a permit has been issued.

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

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

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

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

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

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

FRANK SOUCINEK
Print Owners Name

Owners Signature

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

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

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

Contractor's Signature

Contractor's License Number CBC 047842
Columbia County Competency Card Number 431

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 7TH **day of** AUGUST **20** 19.

Personally known X **or Produced Identification**

State of Florida Notary Signature (For the Contractor)

SEAL:

MELINDA JONES
Notary Public - State of Florida
Commission # GG 014404
My Comm. Expires Jul 21, 2020

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:	**9/27/2016 2:57:10 PM**
Address:	**188 SE LINDALE Gln**
City:	**LAKE CITY**
State:	**FL**
Zip Code	**32025**
Parcel ID	**07486-119**

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

2018Aerials

Roads

Roads

others

Dirt

Interstate

Main

Other

Paved

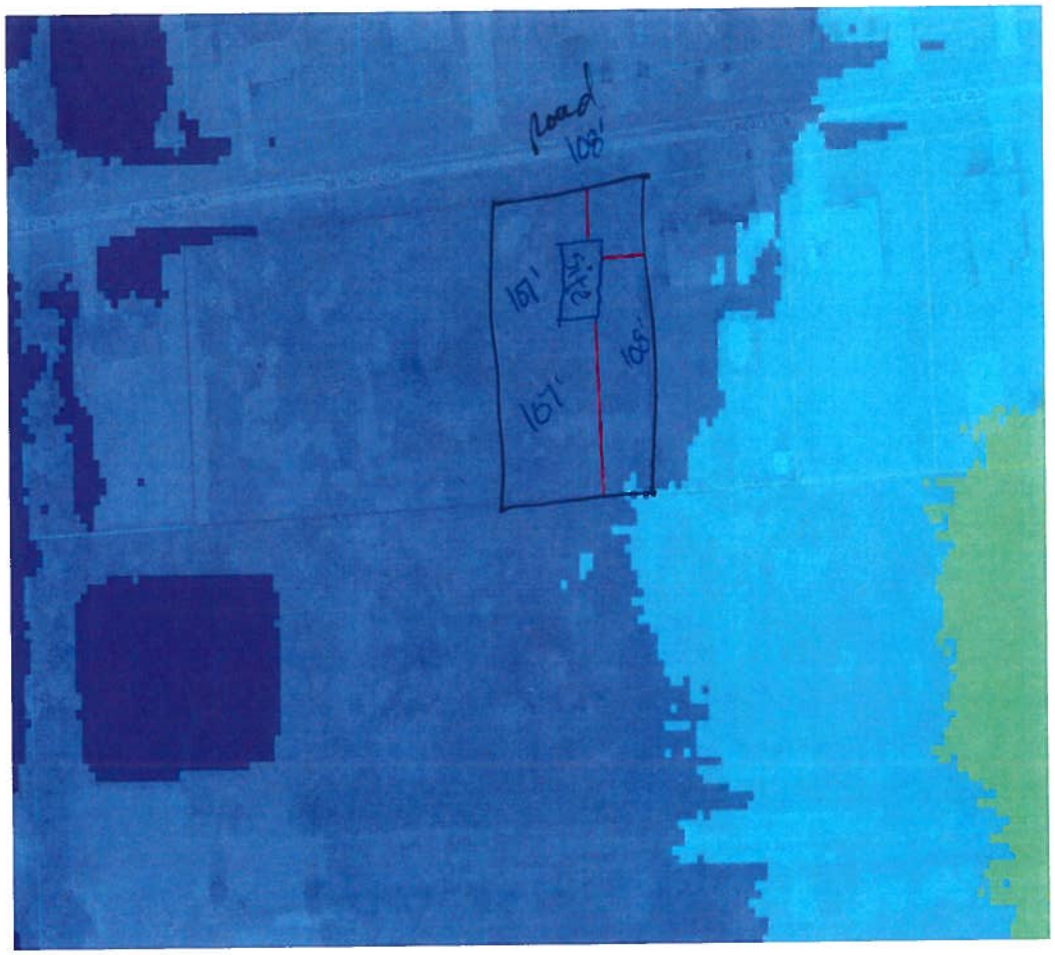
Private

LidarElevations

SectionTownshipAndRange

Columbia County, FLA - Building & Zoning Property Map

Printed: Wed Aug 21 2019 13:21:05 GMT-0400 (Eastern Daylight Time)



Parcel Information

Parcel No: 03-4S-17-07486-119

Owner: HOLIFIELD JASON G

Subdivision: HAIGHT-ASHBURY

Lot: 19 Ph-2

Acres: 1.37834084

Deed Acres: 1.38 Ac

District: District 4 Toby Witt

Future Land Uses: Residential - Low

Flood Zones:

Official Zoning Atlas: RSF-2

OFFICIAL RECORDS
BOOK/PAGE

FILED AND RECORDED IN THE OFFICIAL RECORDS OF COLUMBIA COUNTY, FLORIDA

P. DeWITT CASON
CLERK OF COURTS
COLUMBIA COUNTY FLORIDA

CLERK CIRCUIT COURT COLUMBIA COUNTY FLORIDA

7 185

"HAIGHT-ASHBURY"

SECTION 3, TOWNSHIP 4 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA

CURVE TABLE

NO	RADIUS	DELTA	ARC	TANGENT	CHORD	CHORD BEARING
1	25.00'	94°34'07"	41.41'	27.24'	36.83'	N 47°22'13" W
2	30.00'	48°11'23"	25.23'	13.43'	24.49'	S 61°03'03" W
3	60.00'	57°28'45"	53.94'	29.41'	51.74'	N 87°29'11" W
4	60.00'	17°53'33"	18.73'	9.43'	18.65'	S 33°03'42" E
5	60.00'	109°32'32"	114.71'	84.99'	98.03'	S 28°15'30" W
6	30.00'	48°11'23"	25.23'	13.43'	24.49'	S 72°43'35" E
7	75.00'	83°25'53"	31.13'	22.95'	114.81'	N 49°33'49" E

S.E. LINDALE GLEN

SE COUNTRY CLUB ROAD (80' PUBLIC R/W, ASPHALT ROADBED)

LOCATION SKETCH SCALE 1" = 2000'

HAIGHT-ASHBURY

DEDICATION

KNOW ALL MEN BY THESE PRESENT THAT JEFFREY L. [illegible] OF EL RANCHO NO TENGO, INC. AS OWNER AND R. RICHARD YATES, A VICE PRESIDENT OF HAIGHT-ASHBURY HOMEBUILDERS, INC. MORTGAGEE HAVE CAUSED THE LANDS HEREIN DESCRIBED TO BE SURVEYED, SUBDIVIDED AND PLATTED TO BE KNOWN AS "HAIGHT-ASHBURY" AND THAT ALL REAL STREETS AND ALL EASEMENTS HEREON ARE HEREBY DEDICATED FOR THE PURPOSES INDICATED THEREON AND THAT ALL UTILITY EASEMENTS SHOWN AND HEREBY DEDICATED TO THE PERPETUAL USE OF THE PUBLIC.

ATTEST:

WITNESS

WITNESS

STATE OF FLORIDA COUNTY OF COLUMBIA

I HEREBY CERTIFY THAT ON THIS DAY OF [illegible] BEFORE ME PERSONALLY APPEARED JEFFREY L. [illegible] AS PRESIDENT OF EL RANCHO NO TENGO, INC., AND R. RICHARD YATES, AS VICE PRESIDENT OF HAIGHT-ASHBURY HOMEBUILDERS, INC., MORTGAGEE, TO ME KNOWN TO BE THE PERSONS DESCRIBED IN AND WHO EXECUTED THE FOREGOING DEDICATION AND ACKNOWLEDGED THAT THEY EXECUTED THE SAME FOR THE PURPOSES THEREIN EXPRESSED AND THAT THEY ARE DULY AUTHORIZED TO DO SO. I HEREBY CERTIFY THAT I AM PERSONALLY ACQUAINTED WITH THE AFORESAID PERSONS AND THAT THEY ARE OF LEGAL AGE AND FREE FROM DURESS. WITNESS MY HAND AND SEAL THIS DAY OF [illegible] A.D. 2004.

NOTARY PUBLIC, STATE OF FLORIDA

MY COMMISSION EXPIRES

NOTARY SEAL

STATE OF FLORIDA COUNTY OF COLUMBIA

I HEREBY CERTIFY THAT ON THIS 17th DAY OF June A.D. 2004 BEFORE ME PERSONALLY APPEARED R. RICHARD YATES, AS VICE PRESIDENT OF HAIGHT-ASHBURY HOMEBUILDERS, INC., MORTGAGEE, TO ME KNOWN TO BE THE PERSON DESCRIBED IN AND WHO EXECUTED THE FOREGOING DEDICATION AND ACKNOWLEDGED THAT HE EXECUTED THE SAME FOR THE PURPOSES THEREIN EXPRESSED AND THAT HE IS DULY AUTHORIZED TO DO SO. I HEREBY CERTIFY THAT I AM PERSONALLY ACQUAINTED WITH THE AFORESAID PERSON AND THAT HE IS OF LEGAL AGE AND FREE FROM DURESS. WITNESS MY HAND AND SEAL THIS 17th DAY OF June A.D. 2004.

NOTARY PUBLIC, STATE OF FLORIDA

MY COMMISSION EXPIRES 6-22-07

NOTARY SEAL

DESCRIPTION

COMMENCE AT THE SE CORNER OF THE SW 1/4 OF THE SW 1/4 OF SECTION 3, TOWNSHIP 4 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE N 00°38'55" W ALONG THE EAST LINE OF THE SW 1/4 OF THE SW 1/4 OF SAID SECTION 3, A DISTANCE OF 1247.82 FEET, THENCE N 87°36'27" W 60.04 FEET TO THE POINT OF BEGINNING, THENCE CONTINUE N 87°36'27" W 353.44 FEET, THENCE S 01°32'37" W 590.62 FEET, THENCE S 00°01'24" W 10.47 FEET, THENCE S 87°36'27" E 340.81 FEET, THENCE N 00°04'19" E 187.71 FEET, THENCE S 81°24'47" E 143.62 FEET TO THE EAST RIGHT-OF-WAY LINE OF A COUNTY MAINTAINED ROAD (S.E. COUNTRY CLUB ROAD), THENCE S 07°41'13" E ALONG SAID EAST RIGHT-OF-WAY LINE, A DISTANCE OF 382.40 FEET, THENCE N 89°20'44" E 197.36 FEET, THENCE N 00°38'55" W 431.97 FEET TO THE POINT OF BEGINNING.

CONTAINING 12.18 ACRES, MOR OR LESS

SURVEYOR'S NOTES

1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF PREVIOUS SURVEYS BY OTHERS IN SECTION 3.
2. BEARINGS BASED ON FLORIDA DEPARTMENT OF TRANSPORTATION R/W SURVEY OF COUNTY ROAD 133 (SE COUNTRY CLUB ROAD).
3. PART OF THIS PARCEL IS IN ZONE "A" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD INSURANCE RATE MAP DATED 6 JANUARY 1988 COMMUNITY PANEL NO. 120070 0175 B. HOWEVER PART OF THIS PARCEL IS IN ZONE A AND WILL BE SUBJECT TO FLOODING AS PER ABOVE NOTED FLORIDA INSURANCE RATE MAP.
4. LOCATIONS WERE TAKEN FROM FIELD ELEVATIONS BASED ON NGVD 29 DATUM.
5. MINIMUM LOT SIZE TO BE 20,000 SQUARE FEET.
6. WATER SOURCE TO BE A COMMUNITY WATER SYSTEM MAINTAINED BY [illegible]
7. WASTE WATER DISPOSAL TO BE HORIZONTAL SPRAY FIELDS.
8. LAND IS PRIMARILY OPEN GRASSLAND.
9. CLOSURE OF FIELD SURVEY IS 1/21,449
10. ZONING RSF-2
11. LOT 1 IS NOT A RESIDENTIAL LOT AND IS RESERVED FOR A RETENTION BASIN.
12. LOT 2 AND LOT 22 ARE SUBJECT TO FLOODING AND A BASE FLOOD ELEVATION OF 106.1 FEET NGVD 29 DATUM WAS ESTABLISHED BY THE APPROXIMATE METHOD. THE MINIMUM FINISHED FLOOR ELEVATION OF STRUCTURES CONSTRUCTED ON THESE LOTS WILL BE 107 FEET.
13. DATE OF PRELIMINARY PLAT APPROVAL BY COLUMBIA COUNTY: 4 JUNE FY 2002

STATE OF FLORIDA COUNTY OF COLUMBIA

THIS PLAT IS HEREBY APPROVED BY THE COLUMBIA COUNTY COMMISSION THIS 10th DAY OF MAY A.D. 2005

CHAIRMAN

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBLE DIRECTION AND SUPERVISION AND IS A CORRECT REPRESENTATION OF THE LAND SURVEYED AND THAT THE PERMANENT REFERENCE POINTS HAVE BEEN SET AND THAT SURVEY DATA ALL MONUMENTATION COMPLIES WITH COLUMBIA COUNTY SUBDIVISION ORDINANCE AND CHAPTER 177 FLORIDA STATUTES

DATED 6/11/2004

MARK B. DUREN, P.S.M.
FLORIDA CERT NO. 4708
1634 SW SISTERS WELCOME ROAD
LAKE CITY, FLORIDA 32025

GRAPHIC SCALE
1 INCH = 100 FT

NOTICE: THIS PLAT, AS RECORDED IN ITS GRAPHIC FORM, IS THE OFFICIAL DEPICTION OF THE SUBDIVIDED LANDS DESCRIBED HEREIN AND WILL IN NO CIRCUMSTANCES BE SUPPLANTED IN AUTHORITY BY ANY OTHER GRAPHIC OR DIGITAL FORM OF THE PLAT. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT RECORDED ON THIS PLAT THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.

ALL PLATTED UTILITY EASEMENTS SHALL PROVIDE THAT SUCH EASEMENTS SHALL ALSO BE FOR THE CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION SERVICES, PROVIDED, HOWEVER, NO SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE, AND OPERATION OF CABLE TELEVISION SERVICES SHALL INTERFERE WITH THE FACILITIES AND SERVICES OF ELECTRIC, TELEPHONE, GAS, OR OTHER PUBLIC UTILITY OR ANY PERSON OR ENTITY THAT A CABLE TELEVISION COMPANY DAMAGES THE FACILITIES OF A PUBLIC UTILITY SHALL BE SOLELY RESPONSIBLE FOR THE DAMAGES.

CERTIFICATE OF CLERK

THIS PLAT HAVING BEEN APPROVED BY THE COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS IS ACCEPTED FOR RECORD THIS 23rd DAY OF June A.D. 2005 AND RECORDED IN PLAT BOOK 7 PAGE(S) 185

CLERK OF COURT

ACCEPTANCE FOR MAINTENANCE, COUNTY OF COLUMBIA

I HEREBY CERTIFY THAT THE IMPROVEMENTS HAVE BEEN CONSTRUCTED IN AN ACCEPTABLE MANNER AND IN ACCORDANCE WITH COUNTY SPECIFICATIONS ON THE ALTERNATIVES LISTED FOR UNDERLINED. WE AWAIT OUR [illegible] REQUEST TO ASSUME MAINTENANCE OF ALL REQUIRED IMPROVEMENTS AND MAINTENANCE OF ALL [illegible]

DATE

I HEREBY CERTIFY THAT I HAVE EXAMINED THE FOREGOING PLAT AND THAT IT CONFORMS WITH THE COLUMBIA COUNTY SUBDIVISION ORDINANCE AND CHAPTER 177 OF THE FLORIDA STATUTES

REGISTERED SURVEYOR

STATE OF FLORIDA COUNTY OF COLUMBIA

I HEREBY CERTIFY THAT ON THIS DAY OF [illegible] A.D. 2004 BEFORE ME PERSONALLY APPEARED TIMOTHY A. DELAENE, TO ME KNOWN TO BE THE PERSON DESCRIBED IN AND WHO EXECUTED THE FOREGOING INSTRUMENT AND ACKNOWLEDGED THAT HE EXECUTED THE SAME FOR THE PURPOSES THEREIN EXPRESSED AND THAT HE IS DULY AUTHORIZED TO DO SO. I HEREBY CERTIFY THAT I AM PERSONALLY ACQUAINTED WITH THE AFORESAID PERSON AND THAT HE IS OF LEGAL AGE AND FREE FROM DURESS. WITNESS MY HAND AND SEAL THIS DAY OF [illegible] A.D. 2004.

NOTARY PUBLIC, STATE OF FLORIDA

MY COMMISSION EXPIRES

NOTARY SEAL

TIMOTHY A. DELAENE, PSM #5594

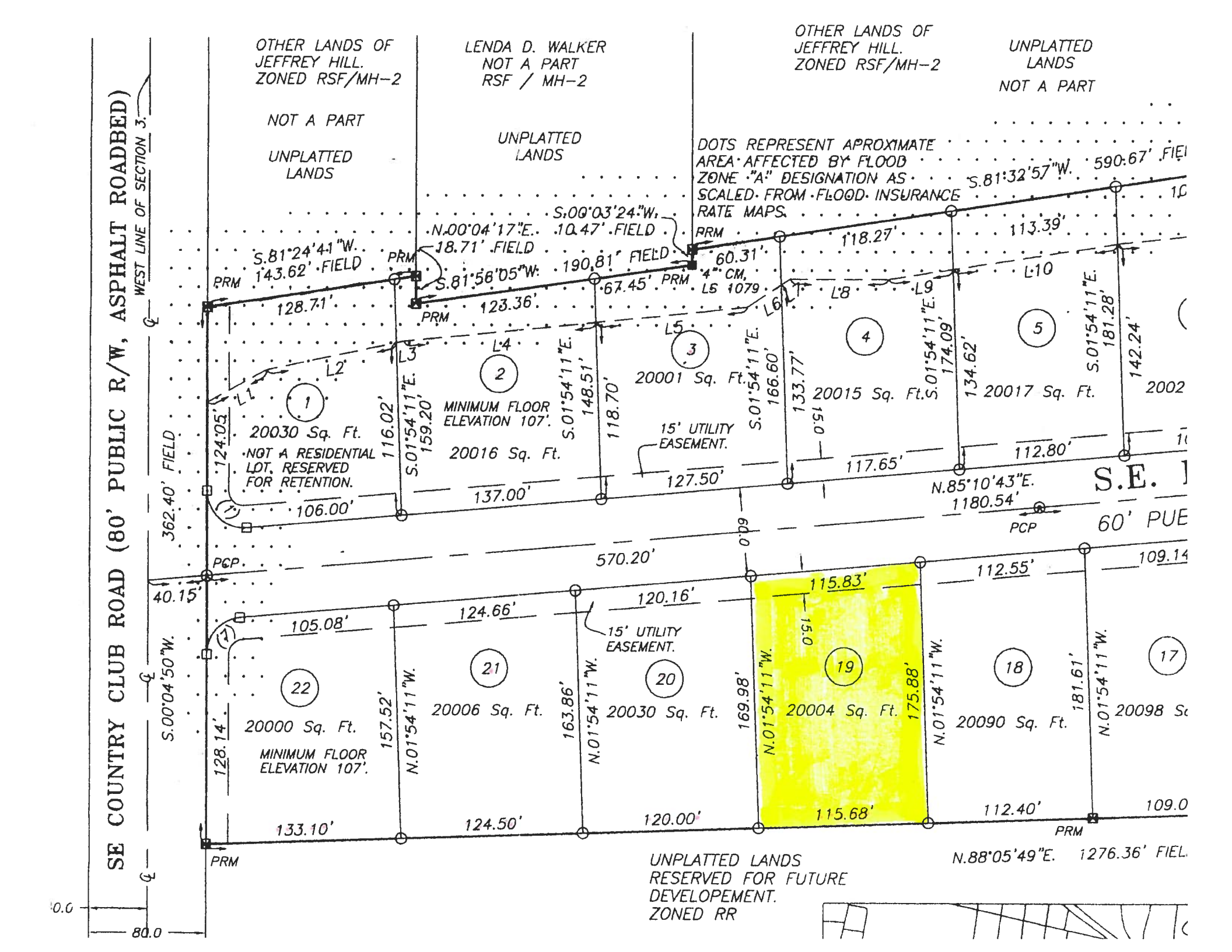
SYMBOL LEGEND

- CONCRETE MONUMENT
- 4"x4" CONCRETE MONUMENT
- IRON PIN OR PIPE FOUND
- 1/2" IRON REBAR SET
- 4"x4" CONCRETE MONUMENT
- NON-MONUMENTED SURVEY MARKER
- CABLE TV BOX PEDESTAL
- CHAIN LINK FENCE
- WOODEN FENCE
- ELEVATED WOOD DECK
- PERMANENT BENCH MARK
- PERMANENT REFERENCE POINT
- CITY MILE
- RIGHT OF WAY
- NO DESIGNATION
- FLA. DEPT. OF TRANSPORTATION
- CENTERLINE
- 4"x4" CONCRETE MONUMENT FOUND
- CONCRETE MONUMENT
- IRON PIN OR PIPE FOUND
- ACRES
- ELEVATION
- NATIONAL GEODETIC VERTICAL DATUM OF 1929
- CONCRETE MONUMENT
- IRON ROD
- IRON PIPE
- MEASURED AND BASIS OF BEARING

SURVEYOR

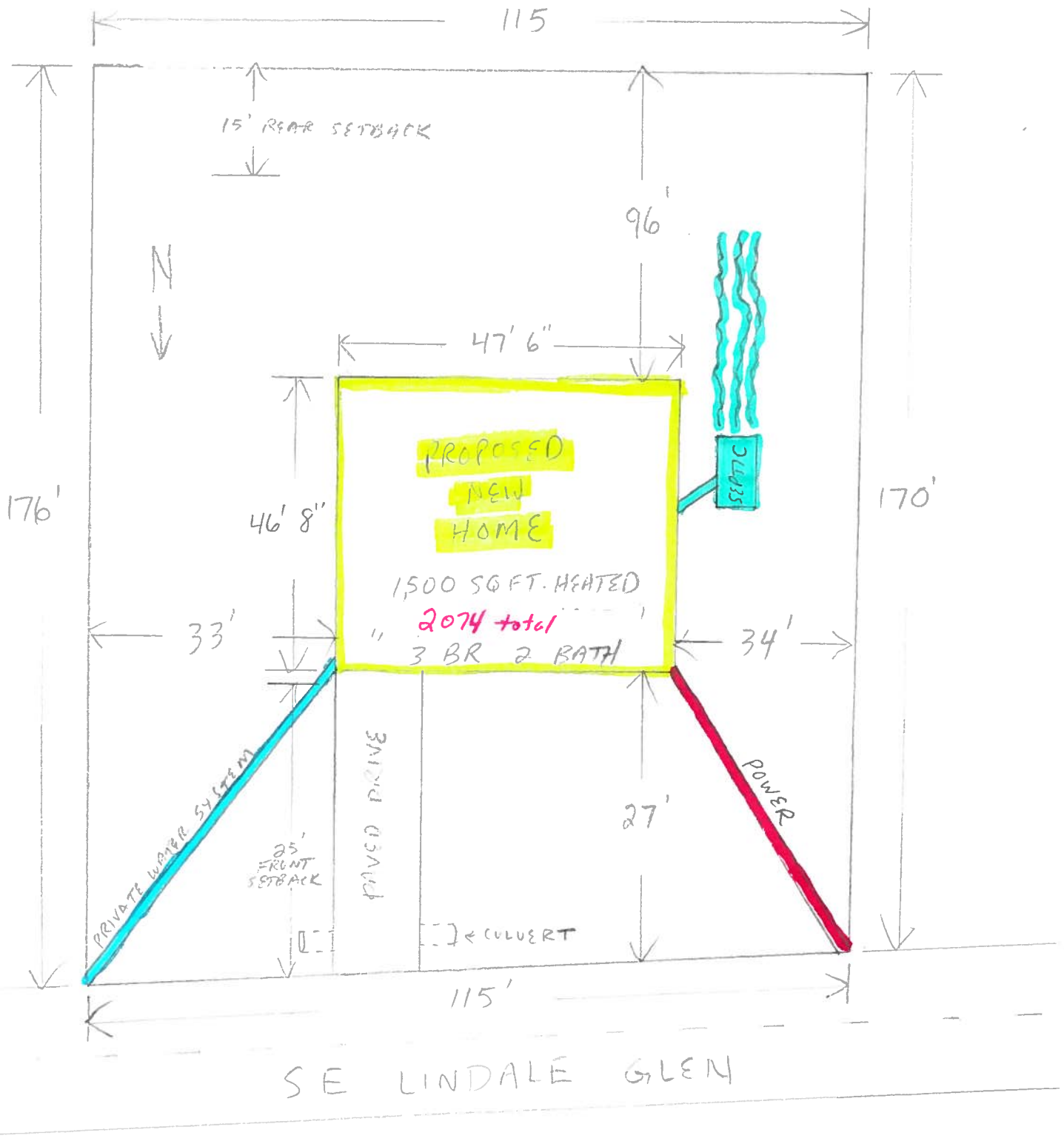
MARK B. DUREN, P.S.M.
LS 4708
1634 SW SISTERS WELCOME ROAD
LAKE CITY, FLA. 32025
(386) 758-9831 OFFICE
(386) 758-9810 FAX

JOB NO. 20-4


OTHER LANDS OF JEFFREY HILL. ZONED RSF/MH-2
NOT A PART
UNPLATTED LANDS
LENDA D. WALKER NOT A PART RSF / MH-2
UNPLATTED LANDS
OTHER LANDS OF JEFFREY HILL. ZONED RSF/MH-2
UNPLATTED LANDS NOT A PART
DOTS REPRESENT APROXIMATE AREA AFFECTED BY FLOOD ZONE "A" DESIGNATION AS SCALED FROM FLOOD INSURANCE RATE MAPS.
SE COUNTRY CLUB ROAD (80' PUBLIC R/W, ASPHALT ROADBED)
WEST LINE OF SECTION 3.
S.81°24'41"W. 143.62' FIELD
S.00°03'24"W.
N.00°04'17"E. 10.47' FIELD
18.71' FIELD
S.81°58'05"W. 190.81' FIELD
S.81°32'57"W. 590.67' FIEL
60.31' 4" CM, LS 1079
118.27'
113.39'
PRM
128.71'
123.36'
67.45'
362.40' FIELD
S.00°04'50"W.
124.05'
116.02'
159.20'
S.01°54'11"E.
148.51'
118.70'
166.60'
133.77'
174.09'
134.62'
181.28'
142.24'
15.0
1 20030 Sq. Ft. NOT A RESIDENTIAL LOT. RESERVED FOR RETENTION.
2 20016 Sq. Ft. MINIMUM FLOOR ELEVATION 107'.
3 20001 Sq. Ft.
4 20015 Sq. Ft.
5 20017 Sq. Ft.
15' UTILITY EASEMENT.
106.00'
137.00'
127.50'
117.65'
112.80'
N.85°10'43"E. 1180.54'
PCP
570.20'
40.15'
105.08'
124.66'
120.16'
115.83'
112.55'
109.14
15' UTILITY EASEMENT.
22 20000 Sq. Ft. MINIMUM FLOOR ELEVATION 107'.
21 20006 Sq. Ft.
20 20030 Sq. Ft.
19 20004 Sq. Ft.
18 20090 Sq. Ft.
17 20098 Sq.
128.14'
157.52'
163.86'
169.98'
175.88'
181.61'
N.01°54'11"W.
133.10'
124.50'
120.00'
115.68'
112.40'
109.0
PRM
N.88°05'49"E. 1276.36' FIEL
UNPLATTED LANDS RESERVED FOR FUTURE DEVELOPEMENT. ZONED RR
10.0
80.0

03-45-17-07486-119

188 S.E. LINDALE GLEN



Columbia County Property Appraiser

Jeff Hampton

2018 Tax Roll Year
updated: 8/14/2019

Parcel: << **03-4S-17-07486-119** >>

Aerial Viewer Pictometery Google Maps

Owner & Property Info

Owner	CORNERSTONE DEVELOPERS II LLC 180 NW AMENITY CT LAKE CITY, FL 32055		
Site	142 LINDALE GLN, LAKE CITY		
Description*	LOTS 19,20 & 21 HAIGHT-ASHBURY S/D. WD 1021-2921, TD 1301-72, WD 1380-1957		
Area	1.38 AC	S/T/R	03-4S-17E
Use Code**	VACANT (000000)	Tax District	2

*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)	$28,231	Mkt Land (1)	$28,231
Ag Land (0)	$0	Ag Land (0)	$0
Building (0)	$0	Building (0)	$0
XFOB (0)	$0	XFOB (0)	$0
Just	$28,231	Just	$28,231
Class	$0	Class	$0
Appraised	$28,231	Appraised	$28,231
SOH Cap [?]	$0	SOH Cap [?]	$0
Assessed	$28,231	Assessed	$28,231
Exempt	$0	Exempt	$0
Total Taxable	county:$28,231 city:$28,231 other:$28,231 school:$28,231	Total Taxable	county:$28,231 city:$28,231 other:$28,231 school:$28,231

Sales History

Sale Date	Sale Price	Book/Page	Deed	V/I	Quality (Codes)	RCode
3/15/2019	$15,800	1380/1957	WD	V	Q	01
9/14/2015	$12,000	1301/0072	TD	V	U	18
6/30/2004	$115,000	1021/2921	WD	V	U	02 (Multi-Parcel Sale) - show

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

SUBCONTRACTOR VERIFICATION

APPLICATION/PERMIT # 1908-48 JOB NAME Cornerstone Developers

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.

		Need
ELECTRICAL ☑ CC# 76	Print Name MARK MATHEWS Signature Company Name: MATHEWS ELECTRIC License #: EC13005459 Phone #: 386-344-2029	☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
MECHANICAL/ A/C ☑ CC# 13	Print Name DEREK WILLIAMS Signature Company Name: DEREK WILLIAMS HEATING & COOLING License #: CAC1816913 Phone #: 386-754-1987	☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
PLUMBING/ GAS ☑ CC# 468	Print Name FRANK SOUCINEK Signature Company Name: DEPENDABLE PLUMBING License #: CFC057747 Phone #: 386-752-5218	☐ Lic ☑ Liab ☐ W/C ☐ EX ☐ DE
ROOFING ☐ CC#	Print Name TO BE DECIDED Signature Company Name: License #: Phone #:	☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
SHEET METAL ☐ CC#	Print Name Signature Company Name: NA License #: Phone #:	☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
FIRE SYSTEM/ SPRINKLER ☐ CC#	Print Name Signature Company Name: NA License#: Phone #:	☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
SOLAR ☐ CC#	Print Name Signature Company Name: NA License #: Phone #:	☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
STATE SPECIALTY ☐ CC#	Print Name NA Signature Company Name: License #: Phone #:	☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE

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

SUBCONTRACTOR VERIFICATION

APPLICATION/PERMIT # 1908-48 JOB NAME Cornerstone Developers

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.

		Need
ELECTRICAL ☑ CC# 76	Print Name MARK MATHEWS Signature Company Name: MATHEWS ELECTRIC License #: EC13005459 Phone #: 386-344-2029	☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
MECHANICAL/ A/C ☑ CC# 13	Print Name DEREK WILLIAMS Signature Company Name: DEREK WILLIAMS HEATING & COOLING License #: CAC1816913 Phone #: 386-754-1987	☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
PLUMBING/ GAS ☑ CC# 868	Print Name FRANK SOUCINEK Signature Company Name: DEPENDABLE PLUMBING License #: CFC057747 Phone #: 386-752-5215	☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
ROOFING ☑ CC# 534	Print Name Summerlin Roofing Inc Signature Company Name: Darin L Summerlin License #: CCC1326192 Phone #: 386-288-5426	☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
SHEET METAL ☐ CC#	Print Name NA Signature Company Name: License #: Phone #:	☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
FIRE SYSTEM/ SPRINKLER ☐ CC#	Print Name NA Signature Company Name: License#: Phone #:	☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
SOLAR ☐ CC#	Print Name NA Signature Company Name: License #: Phone #:	☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE
STATE SPECIALTY ☐ CC#	Print Name NA Signature Company Name: License #: Phone #:	☐ Lic ☐ Liab ☐ W/C ☐ EX ☐ DE

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

Prepared by and return to:
Ralph Robert Deas

The Law Office of Ralph R. Deas
227 SE Hernando Ave
Lake City, FL 32025
386-754-0771
File Number: **2055**
Will Call No.:

Inst: 201912006612 Date: 03/19/2019 Time: 1:40PM
Page 1 of 2 B: 1380 P: 1957, P.DeWitt Cason, Clerk of Court
Columbia, County, By: BD
Deputy ClerkDoc Stamp-Deed: 110.60

[Space Above This Line For Recording Data]

Warranty Deed

This Warranty Deed made this **15th** day of **March, 2019** between **Jason Holifield** whose post office address is **PO Box 2563, Cross City, FL 32628**, grantor, and **Cornerstone Developers II, LLC** whose post office address is **180 NW Amenity Ct., Lake City, FL 32055**, grantee:

(Whenever 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, trusts and trustees)

Witnesseth, that said grantor, for and in consideration of the sum of FIFTEEN THOUSAND SEVEN HUNDRED FIFTY AND NO/100 DOLLARS ($15,750.00) and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in **Columbia County, Florida** to-wit:

Lots 19, 20 and 21, Haight-Ashbury Subdivision, a subdivision per plat thereof recorded in Plat Book 7, page 185, public records of Columbia County, Florida.

Parcel Identification Number: 03-4S-17-07486-119

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, 2018**.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

Witness Name: Jessica Hamm

Witness Name: David C. Braun

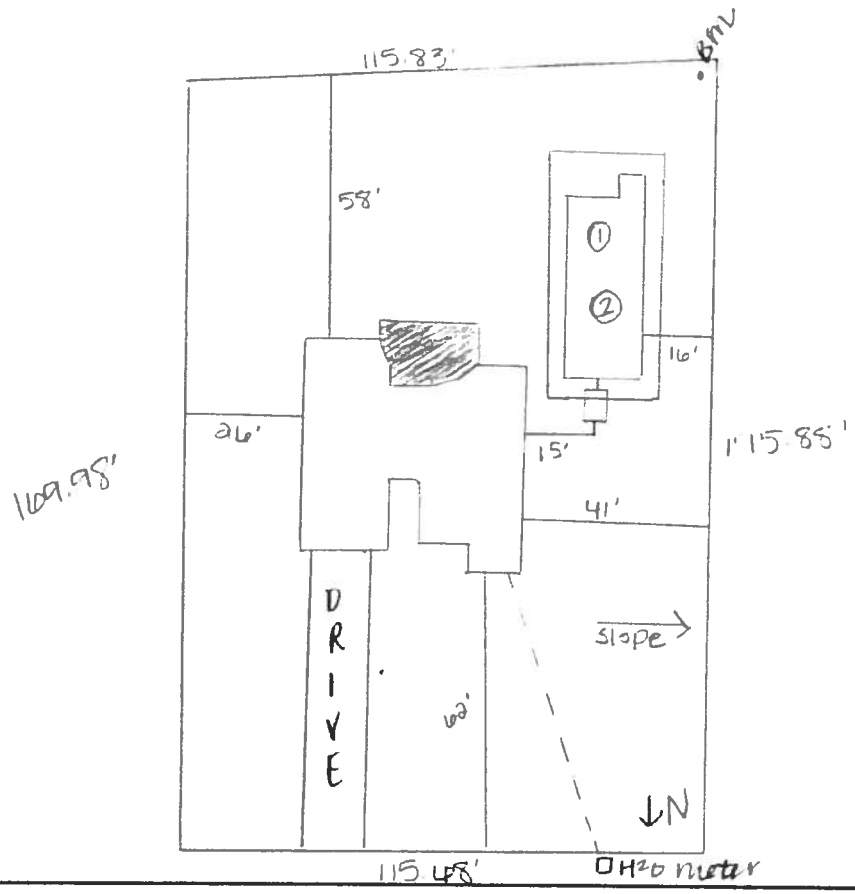
Jason Holifield (Seal)

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

Permit Application Number 19-0641

Cornerstone Dev. ---- PART II - SITEPLAN ----------

Scale: 1 inch = 40 feet.



Notes: SE Lindale Elm.

Site Plan submitted by: Rocky D 7 D

MASTER CONTRACTOR

Plan Approved ✓ Not Approved ____ Date 8/21/19

By [signature] Columbia CHD County Health Department 8/27/19

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

48

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

PERMIT NO. 19-0441
DATE PAID: 8/22/19
FEE PAID: 310.00
RECEIPT #: 14303510

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

APPLICANT: Cornerstone Developers II LLC

AGENT: ROCKY FORD, A & B CONSTRUCTION TELEPHONE: 386-497-2311

MAILING ADDRESS: 546 SW Dortch Street, FT. WHITE, FL, 32038

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: 19 BLOCK: NA SUB: Haight-Ashbury PLATTED: _____

PROPERTY ID #: 03-4S-17-07486-119 ZONING: _____ I/M OR EQUIVALENT: [Y / N]

PROPERTY SIZE: 1.38 ACRES WATER SUPPLY: [ ] PRIVATE PUBLIC [ ]<=2000GPD [ ]>2000GPD

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

PROPERTY ADDRESS: Lindale Gln Lake City FL

DIRECTIONS TO PROPERTY: 90 East Right on County Club Rd Left on SE Lindale Gln

4th lot on Right

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	SF Residential	3	1500	
2				
3				

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

SIGNATURE: Rocky D Ford DATE: 8/20/2019

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

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

Clerk's Office Stamp

Inst: 201912018692 Date: 08/13/2019 Time: 2:33PM
Page 1 of 1 B: 1391 P: 398, P.DeWitt Cason, Clerk of Court Colum
County, By: KV
Deputy Clerk

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this **NOTICE OF COMMENCEMENT**.

1. Description of property *(legal description)*: 03-4S-17-07486-119
   a) Street *(job)* Address: 188 S.E. LINDALE GLEN LAKE CITY, FL. 32025
2. General description of improvements: NEW HOME

3. Owner Information or Lessee information if the Lessee contracted for the improvements:
   a) Name and address: CORNERSTONE DEVELOPERS II LLC 180 NW AMENITY CT LAKE CITY 32055
   b) Name and address of fee simple titleholder (if other than owner) _____
   c) Interest in property NA
4. Contractor Information
   a) Name and address: JERRY CASTAGNA 1459 SW GRANDVIEW ST. STE.109 LAKE CITY FL. 32025
   b) Telephone No.: 386-755-6867
5. Surety Information (if applicable, a copy of the payment bond is attached):
   a) Name and address: NA
   b) Amount of Bond: NA
   c) Telephone No.: NA
6. Lender
   a) Name and address: DRUMMOND COMMUNITY BANK 350 SW MAIN BLVD. LAKE CITY FL. 32025
   b) Phone No. 386-752-4111
7. Person within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes:
   a) Name and address: NA
   b) Telephone No.: NA

8. In addition to himself or herself, Owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(l)(b), Florida Statutes:
   a) Name: NA OF _____
   b) Telephone No.: _____

9. Expiration date of Notice of Commencement **(the expiration date will be 1 year from the date of recording unless a different date is specified)**: _____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

10 Chris W. Cox
Signature of Owner or Lessee, or Owner's or Lessee's Authorized Office/Director/Partner/Manager

CHRIS W. COX PROJECT MANAGER
Printed Name and Signatory's Title/Office

The foregoing instrument was acknowledged before me, a Florida Notary, this 7TH day of AUGUST, 20 19, by: FRANK SOUCINEK - OWNER

CHRIS W. COX as PROJECT MANAGER for CORNERSTONE DEVELOPERS II LLC.
(Name of Person) (Type of Authority) (name of party on behalf of whom instrument was executed)

Personally Known X OR Produced Identification ____ Type _____

Notary Signature _____

Notary Stamp or Seal:

MELINDA JONES
Notary Public - State of Florida
Commission # GG 014404
My Comm. Expires Jul 21, 2020

Detail by Entity Name

Florida Limited Liability Company
CORNERSTONE DEVELOPERS II, LLC

Filing Information

Document Number	L06000019289
FEI/EIN Number	20-4350987
Date Filed	02/21/2006
Effective Date	02/15/2006
State	FL
Status	ACTIVE

Principal Address

180 NW AMENITY COURT
LAKE CITY, FL 32055

Changed: 04/14/2014

Mailing Address

PO BOX 1867
LAKE CITY, FL 32056

Changed: 04/14/2014

Registered Agent Name & Address

SOUCINEK, FRANK JR.
180 NW AMENITY COURT
LAKE CITY, FL 32055

Name Changed: 04/20/2009

Address Changed: 04/20/2009

Authorized Person(s) Detail

Name & Address

Title MGRM

SOUCINEK, FRANK JR
159 SE CHEYENNE CT
LAKE CITY, FL 32025

Annual Reports

COLUMBIA COUNTY BUILDING DEPARTMENT
RESIDENTIAL CHECK LIST 1908-48

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		
		Yes	No	NA
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.) 1500 Total (Sq. Ft.) under roof 2070			

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 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 911address must be applied for and **received** through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125.	-	✓		

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

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

Section 105 of the Florida Building Code defines the:

Time limitation of application.

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

Single-family residential dwelling.

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

Permit intent.

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

If work has commenced.

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

New Permit.

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

Work Shall Be:

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

The Fee:

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

Notification:

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

As required by Florida Statute 553 842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products Statewide approved products are listed online @ www floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING			
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
ENVELOPE PRODUCTS			

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

NOTES: _____

FLORIDA PRODUCT APPROVALS
10-16-15

Item:	Manufacturer	Product Description:	Approval Number:
Exterior Doors:	Masonite	Inswing & Outswing Fiberglass	FL-8228-R7
	Masonite	Inswing & Outswing Steel	FL-4904-R7
	Plastpro	8'0" Inswing & Outswing Fiberglass	FL-15220-R1
	Plastpro	Inswing & Outswing Steel	FL-15962-R2
	Plastpro	6'8" Inswing & Outswing Fiberglass	FL-15215-R3
Windows:	MI	Aluiminum 185 Single Hung	FL-17499
		Aluiminum 185 Picture Window	FL-15349
	Andersen	Series 400	FL-1091.1
	MI	Vinyl 3540 Single Hung	FL-17676-R1
	MI	Vinyl 3500 Picture Window	FL-18644
	Magnolia	Vinyl 400 Single Hung	FL-16475-R3
		Vinyl 400 Picture Window	FL-16474-R2
Soffit:	Kaycan	Vinyl/PVC & Aluminum Soffit	FL-16503
		Vinyl Siding	FL-15867-R1
Underlayment:	Woodland	30# Felt	FL-17206-R3
Roofing:	Certainteed	Asphalt Shingles	FL-5444
	GAF	Asphalt Shingles	FL-10124-R16
	Tamko	Asphalt Shingles	FL-18355 Siding
LP-siding	L.P.	Siding	FL-9990 FL9103 Soffit
Siding:	Allura of Plycem	Cement board lap siding	FL-17482-R2
	James Hardie	Cement board lap siding	FL-13192-R4
Simpson		LSTA – MSTA, SPH4	FL-13872-R2
	GAF	Tiger Paw Underlayment	FL-15487-R5
Metal Roofing		5V Roofing Master Rib Roofing	FL-9555-R3 FL-9557-R3

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

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING	Masonite Int	Fiberglass Doors	FL 8228.1
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG	Atrium	S/H Windows	FL 20100.1
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED	Atrium	Fixed Window	FL 20471.1
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING	James Hardie	Fiber Cement Siding	FL 13191.2
B. SOFFITS	James Hardie	Hardie Soffit	FL 13265.1
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER	James Hardie	Shingle panel - Fiber Cement	FL 13192.4
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES	GAF	Timberline HD Shingles	FL 10124.1
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER Underlayment	GAF	Tiger Paw Underlayment	FL 10626.1
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS	Simpson	Wood Connectors	FL 10007-R7
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
ENVELOPE PRODUCTS			

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

NOTES: _____

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

RE: 2042309 - SAMUEL MODEL - LOT 19 HA

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

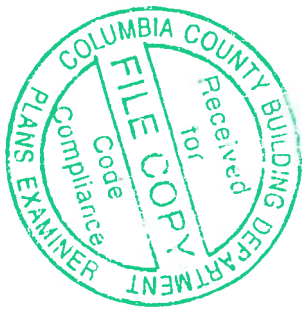
Site Information:
Customer Info: Cornerstone Dev. Project Name: Spec Hse Model: Samuel Hip
Lot/Block: 19 Subdivision: Haight Ashbury
Address: TBD, TBD
City: Columbia Cty State: FL

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: N/A psf

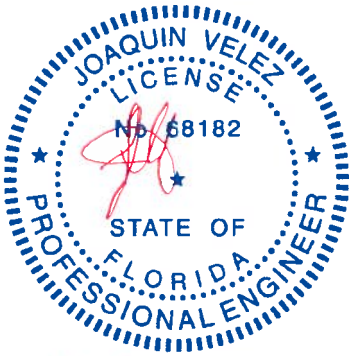
This package includes 33 individual, Truss Design Drawings and 0 Additional Drawings.
With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.

No.	Seal#	Truss Name	Date	No.	Seal#	Truss Name	Date
1	T17785875	CJ01	8/6/19	23	T17785897	T11	8/6/19
2	T17785876	CJ02	8/6/19	24	T17785898	T12	8/6/19
3	T17785877	CJ03	8/6/19	25	T17785899	T13	8/6/19
4	T17785878	CJ04	8/6/19	26	T17785900	T14	8/6/19
5	T17785879	CJ05	8/6/19	27	T17785901	T15	8/6/19
6	T17785880	CJ06	8/6/19	28	T17785902	T16	8/6/19
7	T17785881	EJ01	8/6/19	29	T17785903	T17	8/6/19
8	T17785882	EJ02	8/6/19	30	T17785904	T18	8/6/19
9	T17785883	EJ03	8/6/19	31	T17785905	T19	8/6/19
10	T17785884	HJ01	8/6/19	32	T17785906	T20	8/6/19
11	T17785885	HJ02	8/6/19	33	T17785907	T21	8/6/19
12	T17785886	HJ03	8/6/19				
13	T17785887	T01	8/6/19				
14	T17785888	T02	8/6/19				
15	T17785889	T03	8/6/19				
16	T17785890	T04	8/6/19				
17	T17785891	T05	8/6/19				
18	T17785892	T06	8/6/19				
19	T17785893	T07	8/6/19				
20	T17785894	T08	8/6/19				
21	T17785895	T09	8/6/19				
22	T17785896	T10	8/6/19				



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



Joaquin Velez PE No.68182
MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date: August 6,2019

IMPORTANT NOTE: The seal on these truss component designs is a certification that the engineer named is licensed in the jurisdiction(s) identified and that the designs comply with ANSI/TPI 1. These designs are based upon parameters shown (e.g., loads, supports, dimensions, shapes and design codes), which were given to MiTek 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.

Job	Truss	Truss Type	Qty	Ply	SAMUEL MODEL - LOT 19 HA	T17785875
2042309	CJ01	JACK-OPEN	10	1	Job Reference (optional)	

Builders FirstSource, Jacksonville, FL - 32244, 8.240 s Jun 8 2019 MiTek Industries, Inc. Tue Aug 6 10:28:21 2019 Page 1
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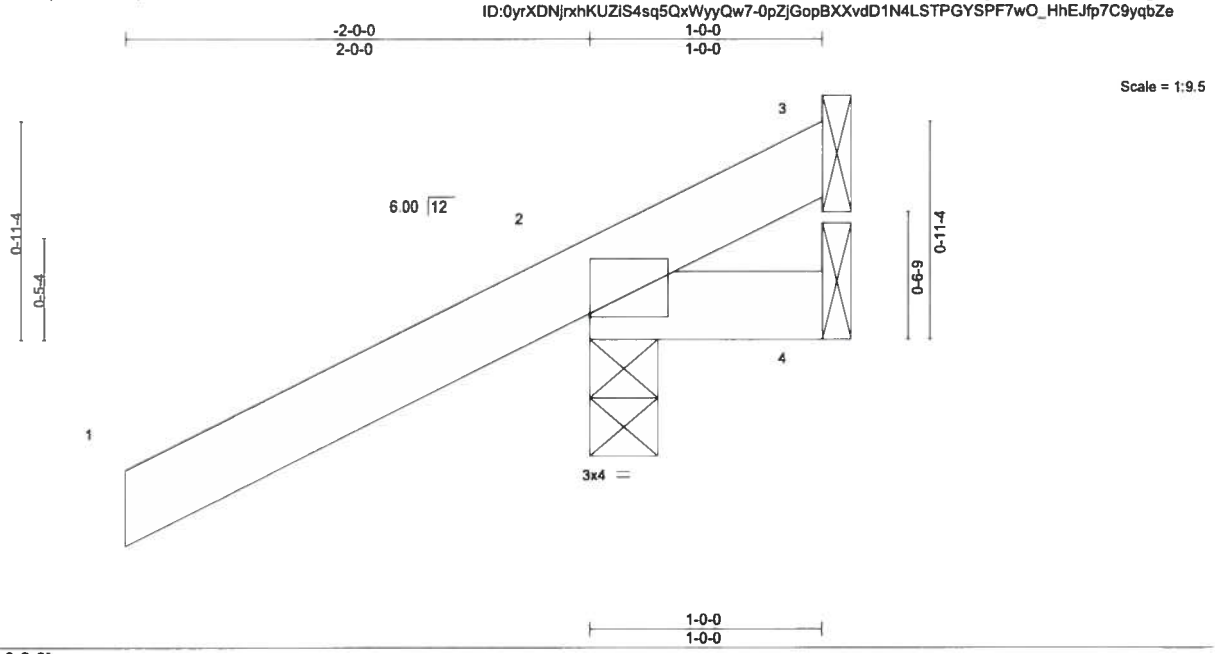


Plate Offsets (X,Y)-- [2:Edge,0-0-3]

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	0.32	Vert(LL)	0.00	7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.09	Vert(CT)	0.00	7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.00	2	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MP							Weight: 7 lb	FT = 20%

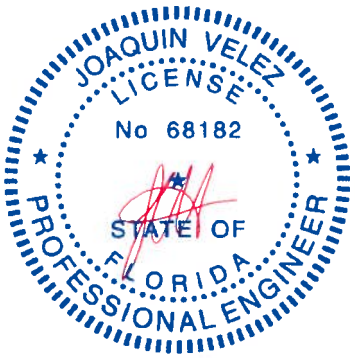
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

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

REACTIONS. (lb/size) 3=-28/Mechanical, 2=254/0-3-8, 4=-45/Mechanical
Max Horz 2=66(LC 12)
Max Uplift 3=-28(LC 1), 2=-157(LC 12), 4=-45(LC 1)
Max Grav 3=23(LC 16), 2=254(LC 1), 4=42(LC 16)

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

NOTES- (7)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 28 lb uplift at joint 3, 157 lb uplift at joint 2 and 45 lb uplift at joint 4.
7) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.



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

August 6,2019

6904 Parke East Blvd
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	SAMUEL MODEL - LOT 19 HA	T17785876
2042309	CJ02	JACK-OPEN	10	1	Job Reference (optional)	

Builders FirstSource, Jacksonville, FL - 32244, 8.240 s Jun 6 2019 MiTek Industries, Inc. Tue Aug 6 10:28:22 2019 Page 1
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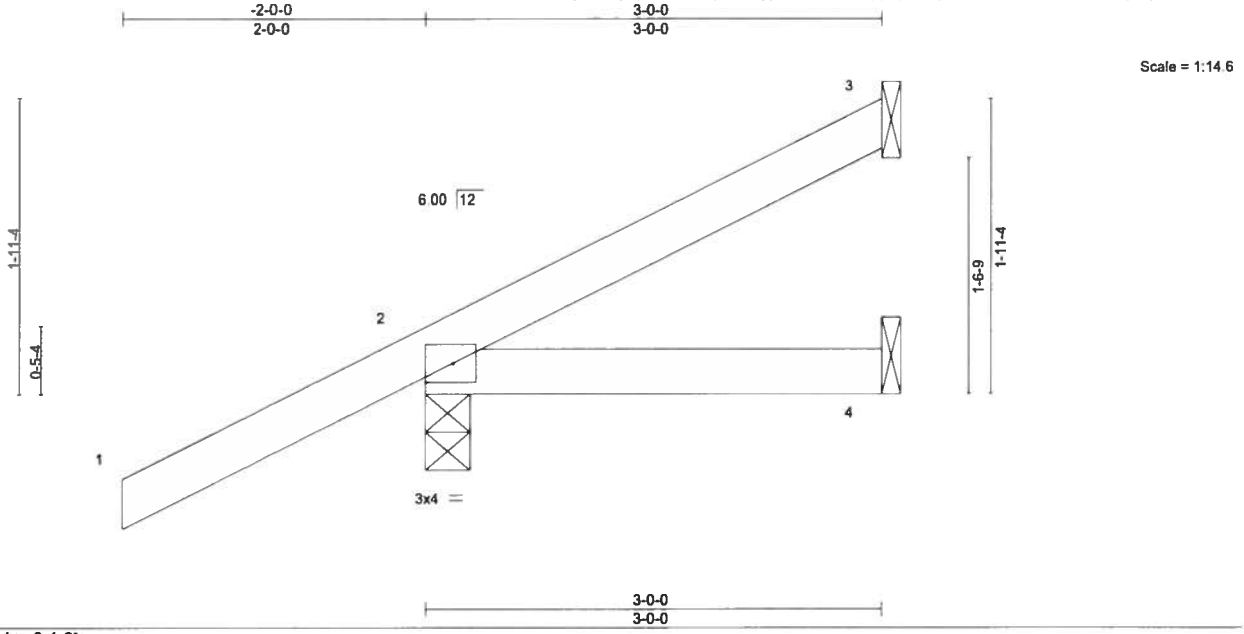


Plate Offsets (X,Y)-- [2:Edge,0-1-8]

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	0.32	Vert(LL)	-0.00	4-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.07	Vert(CT)	-0.01	4-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MP							Weight: 13 lb	FT = 20%

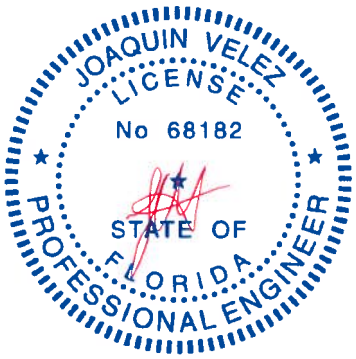
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

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

REACTIONS. (lb/size) 3=53/Mechanical, 2=253/0-3-8, 4=19/Mechanical
Max Horz 2=113(LC 12)
Max Uplift 3=-51(LC 12), 2=-124(LC 12)
Max Grav 3=53(LC 1), 2=253(LC 1), 4=48(LC 3)

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

NOTES- (7)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 51 lb uplift at joint 3 and 124 lb uplift at joint 2.
7) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.



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

August 6,2019

6904 Parke East Blvd.
Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	SAMUEL MODEL - LOT 19 HA	T17785877
2042309	CJ03	JACK-OPEN	6	1	Job Reference (optional)	

Builders FirstSource, Jacksonville, FL - 32244, 8.240 s Jun 8 2019 MiTek Industries, Inc. Tue Aug 6 10:28:22 2019 Page 1
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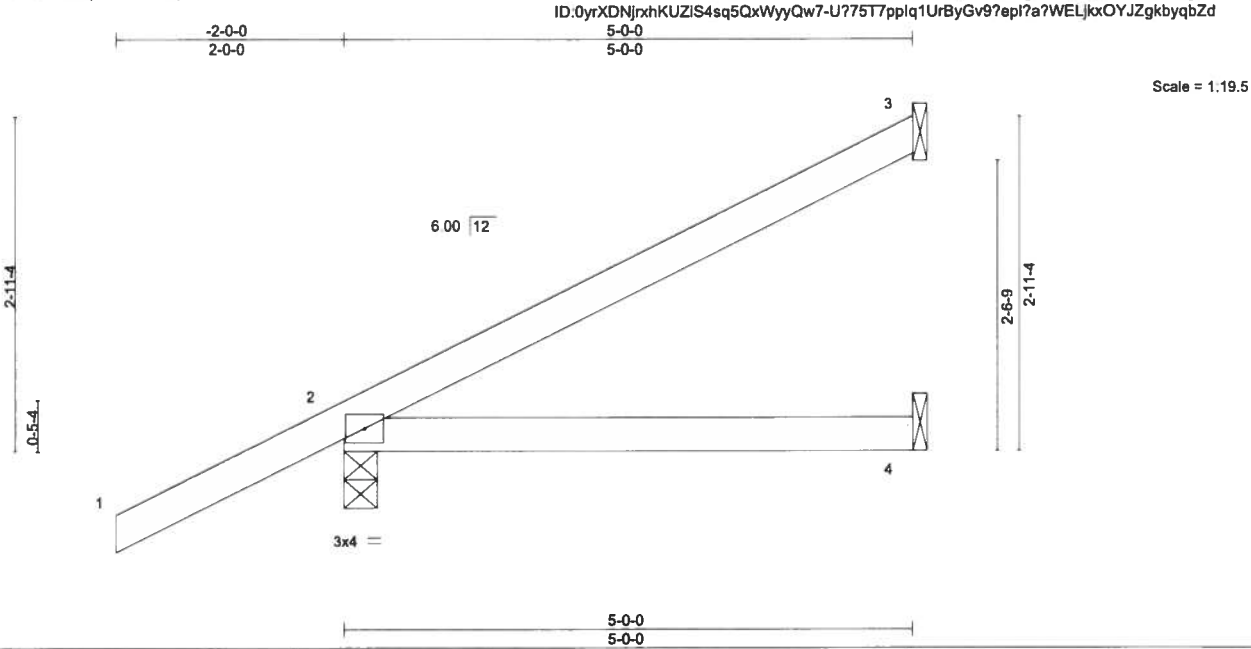


LOADING (psf)	SPACING- 2-0-0	CSI.	DEFL. in (loc) l/defl L/d	PLATES GRIP
TCLL 20.0	Plate Grip DOL 1.25	TC 0.32	Vert(LL) 0.03 4-7 >999 240	MT20 244/190
TCDL 7.0	Lumber DOL 1.25	BC 0.23	Vert(CT) -0.05 4-7 >999 180	
BCLL 0.0 *	Rep Stress Incr YES	WB 0.00	Horz(CT) 0.00 3 n/a n/a	
BCDL 10.0	Code FBC2017/TPI2014	Matrix-MP		Weight: 19 lb FT = 20%

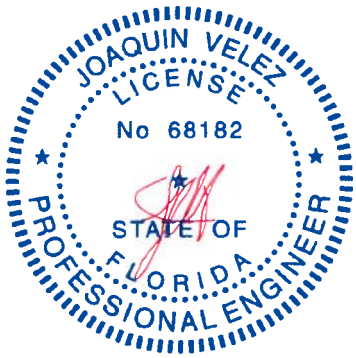
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

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

REACTIONS. (lb/size) 3=109/Mechanical, 2=313/0-3-8, 4=52/Mechanical
Max Horz 2=162(LC 12)
Max Uplift 3=-101(LC 12), 2=-135(LC 12)
Max Grav 3=109(LC 1), 2=313(LC 1), 4=87(LC 3)

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

NOTES- (7)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 101 lb uplift at joint 3 and 135 lb uplift at joint 2.
7) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.



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6904 Parke East Blvd. Tampa FL 33610
Date:
August 6,2019

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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	SAMUEL MODEL - LOT 19 HA	T17785878
2042309	CJ04	Jack-Open	2	1	Job Reference (optional)	

Builders FirstSource, Jacksonville, FL - 32244, 8.240 s Jun 8 2019 MiTek Industries, Inc. Tue Aug 6 10:28:23 2019 Page 1
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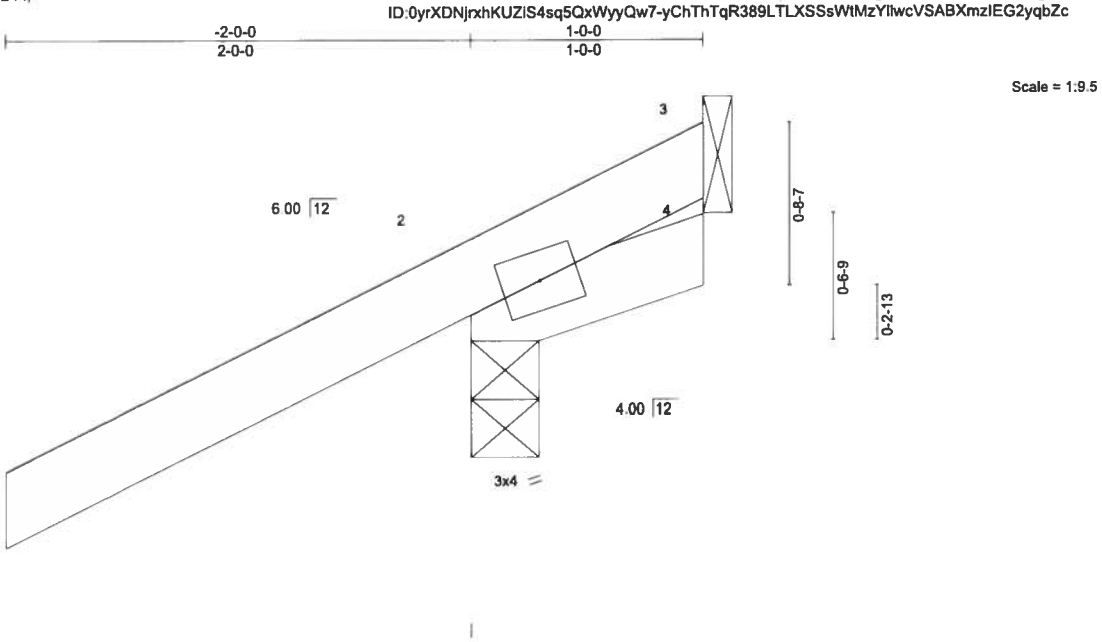


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.32	Vert(LL)	0.00	7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.05	Vert(CT)	0.00	7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.00	2	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MP							Weight: 7 lb	FT = 20%

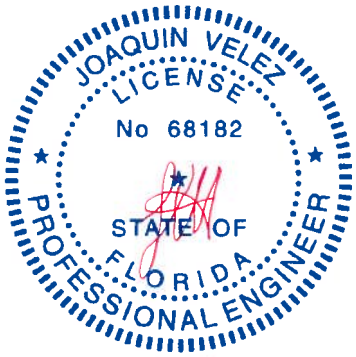
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 1-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS. (lb/size) 3=-73/Mechanical, 2=254/0-3-8
Max Horz 2=66(LC 12)
Max Uplift 3=-73(LC 1), 2=-151(LC 12)
Max Grav 3=60(LC 16), 2=254(LC 1)

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

NOTES- (8)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
5) Refer to girder(s) for truss to truss connections.
6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 73 lb uplift at joint 3 and 151 lb uplift at joint 2.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.



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Job	Truss	Truss Type	Qty	Ply	SAMUEL MODEL - LOT 19 HA	T17785879
2042309	CJ05	Jack-Open	2	1	Job Reference (optional)	

Builders FirstSource, Jacksonville, FL - 32244, 8.240 s Jun 8 2019 MiTek Industries, Inc. Tue Aug 6 10:28:24 2019 Page 1
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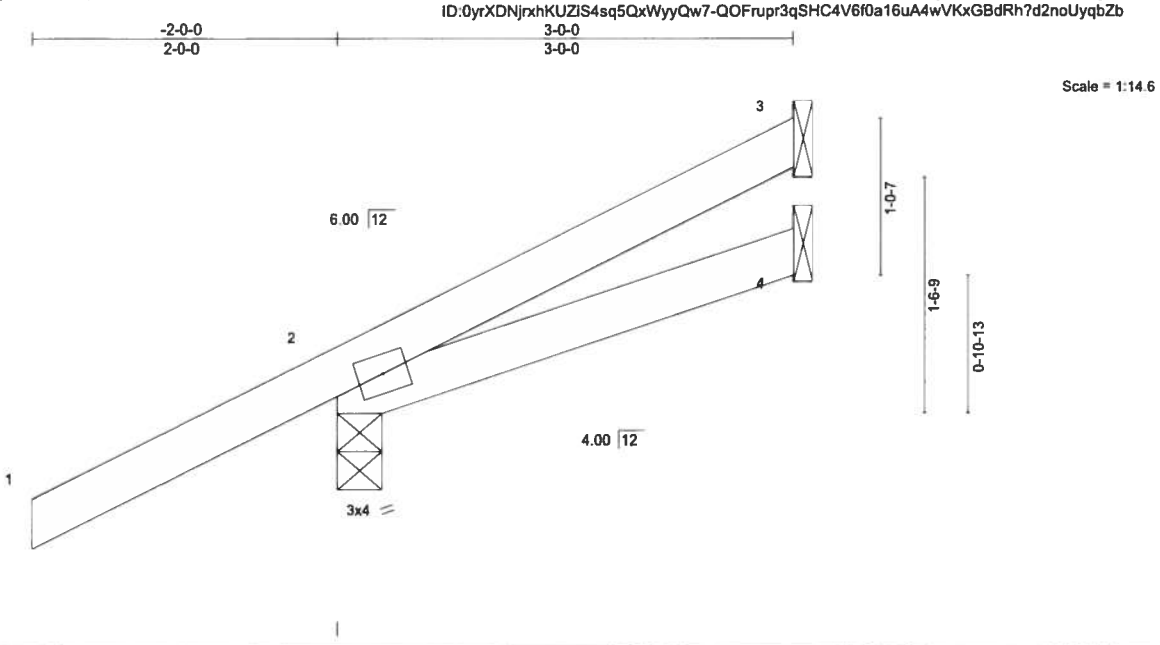


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.32	Vert(LL)	-0.00	4-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.08	Vert(CT)	-0.01	4-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MP							Weight: 13 lb	FT = 20%

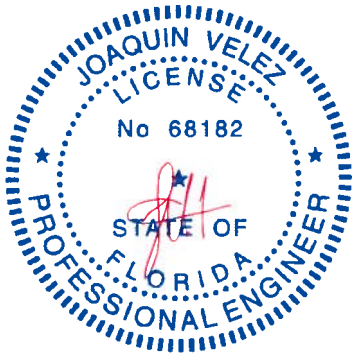
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS. (lb/size) 3=51/Mechanical, 2=253/0-3-8, 4=21/Mechanical
Max Horz 2=113(LC 12)
Max Uplift 3=-50(LC 12), 2=-120(LC 12)
Max Grav 3=51(LC 1), 2=253(LC 1), 4=47(LC 3)

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

NOTES- (8)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
5) Refer to girder(s) for truss to truss connections.
6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 50 lb uplift at joint 3 and 120 lb uplift at joint 2.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.



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Job	Truss	Truss Type	Qty	Ply	SAMUEL MODEL - LOT 19 HA	T17785880
2042309	CJ06	Jack-Open	2	1	Job Reference (optional)	

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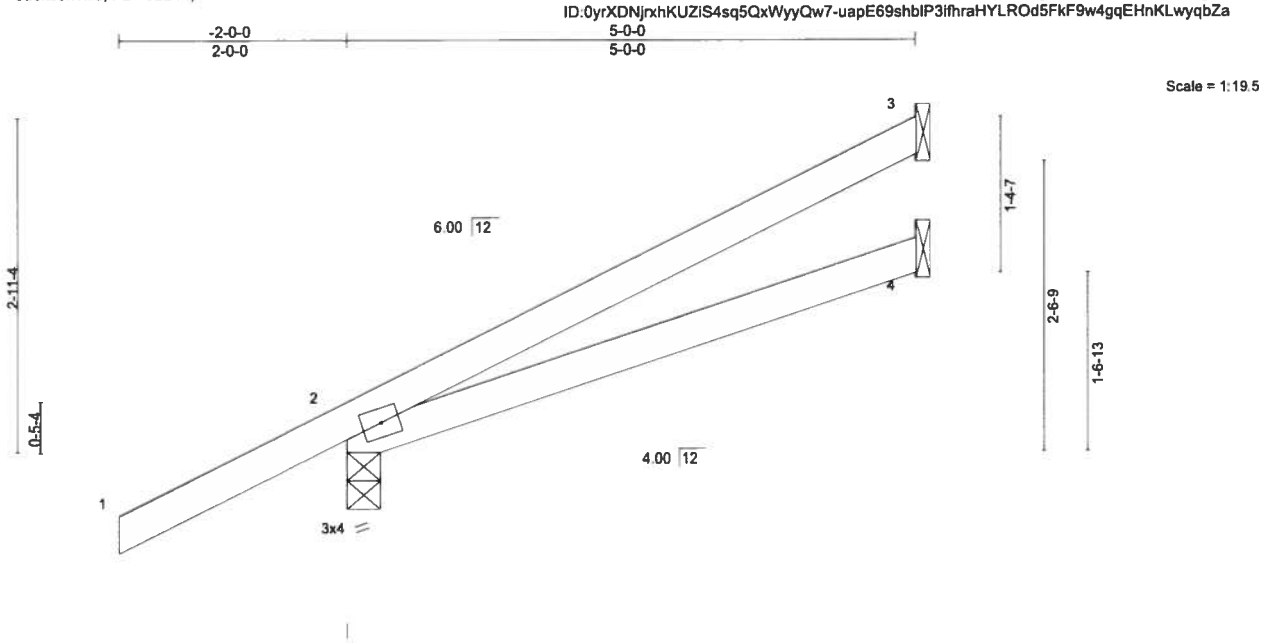


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.32	Vert(LL)	0.03	4-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.23	Vert(CT)	-0.05	4-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.01	3	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MP							Weight: 20 lb	FT = 20%

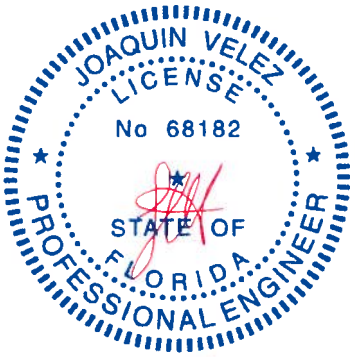
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

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

REACTIONS. (lb/size) 3=108/Mechanical, 2=313/0-3-8, 4=53/Mechanical
Max Horz 2=162(LC 12)
Max Uplift 3=-100(LC 12), 2=-132(LC 12), 4=-4(LC 12)
Max Grav 3=108(LC 1), 2=313(LC 1), 4=86(LC 3)

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

NOTES- (8)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
5) Refer to girder(s) for truss to truss connections.
6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint 3, 132 lb uplift at joint 2 and 4 lb uplift at joint 4.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.



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Job	Truss	Truss Type	Qty	Ply	SAMUEL MODEL - LOT 19 HA	T17785881
2042309	EJ01	JACK-PARTIAL	20	1	Job Reference (optional)	

Builders FirstSource, Jacksonville, FL - 32244, 8.240 s Jun 8 2019 MiTek Industries, Inc. Tue Aug 6 10:28:26 2019 Page 1
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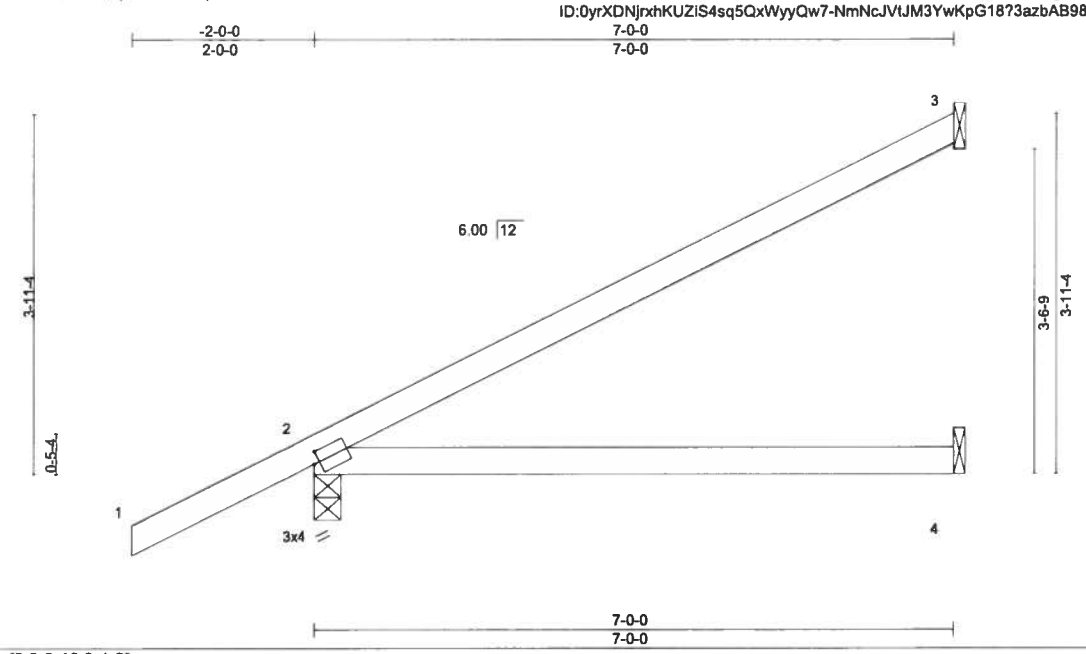


Plate Offsets (X,Y)-- [2:0-0-12,0-1-8]

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	0.70	Vert(LL)	0.12	4-7	>677	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.51	Vert(CT)	-0.21	4-7	>389	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.01	3	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MP							Weight: 26 lb	FT = 20%

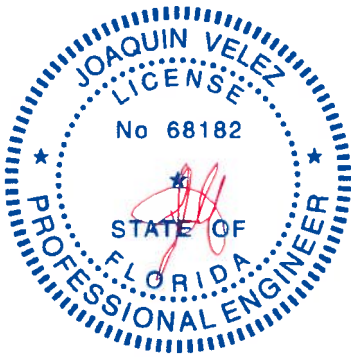
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

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

REACTIONS. (lb/size) 3=161/Mechanical, 2=380/0-3-8, 4=80/Mechanical
Max Horz 2=144(LC 12)
Max Uplift 3=-95(LC 12), 2=-80(LC 12)
Max Grav 3=161(LC 1), 2=380(LC 1), 4=125(LC 3)

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

NOTES- (7)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 95 lb uplift at joint 3 and 80 lb uplift at joint 2.
7) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.



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Date:

August 6,2019

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Job	Truss	Truss Type	Qty	Ply	SAMUEL MODEL - LOT 19 HA	T17785882
2042309	EJ02	Jack-Partial	8	1	Job Reference (optional)	

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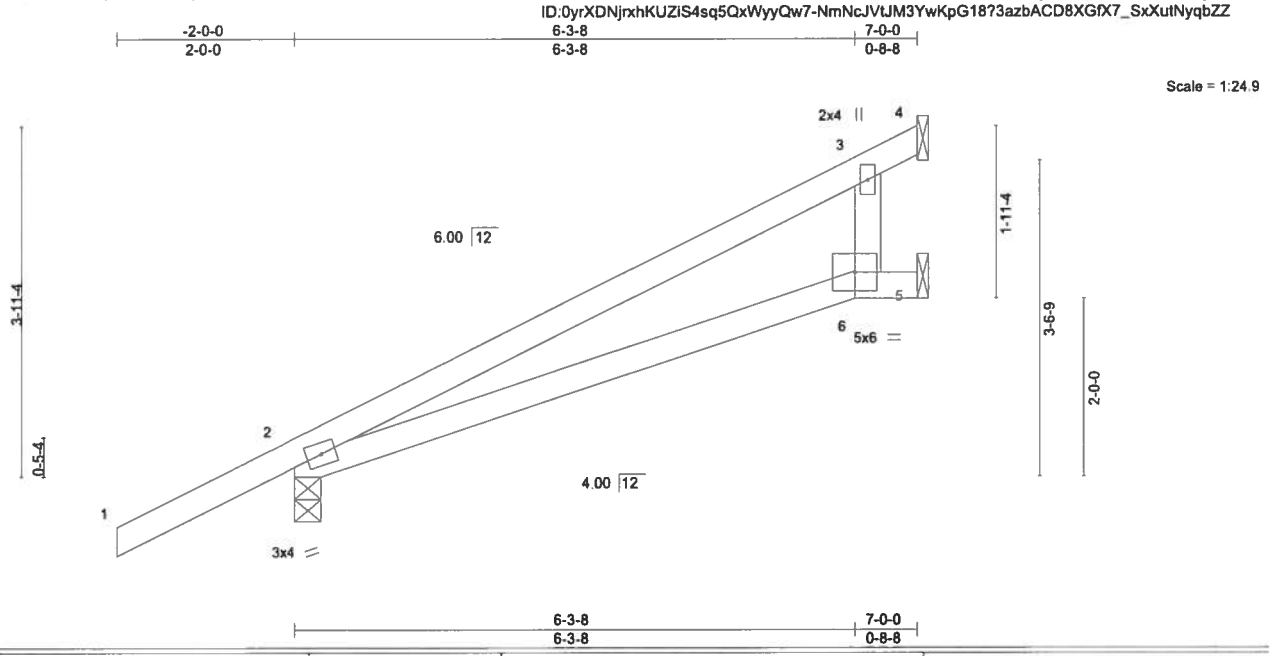


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.63	Vert(LL)	0.15	6-9	>546	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.49	Vert(CT)	-0.19	6-9	>427	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.05	Horz(CT)	0.02	5	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MP							Weight: 28 lb	FT = 20%

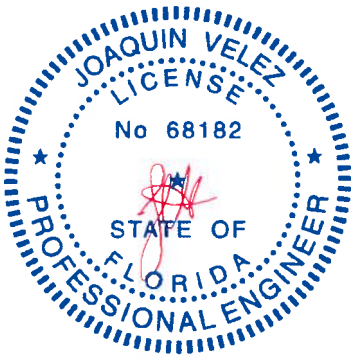
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

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

REACTIONS. (lb/size) 4=235/Mechanical, 2=380/0-3-8, 5=6/Mechanical
Max Horz 2=144(LC 12)
Max Uplift 4=-96(LC 12), 2=-78(LC 12)
Max Grav 4=235(LC 1), 2=380(LC 1), 5=13(LC 3)

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

NOTES- (8)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
5) Refer to girder(s) for truss to truss connections.
6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 96 lb uplift at joint 4 and 78 lb uplift at joint 2.
8) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.



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Job	Truss	Truss Type	Qty	Ply	SAMUEL MODEL - LOT 19 HA	T17785883
2042309	EJ03	Jack-Partial	2	1	Job Reference (optional)	

Builders FirstSource, Jacksonville, FL - 32244, 8.240 s Jun 8 2019 MiTek Industries, Inc. Tue Aug 6 10:28:27 2019 Page 1
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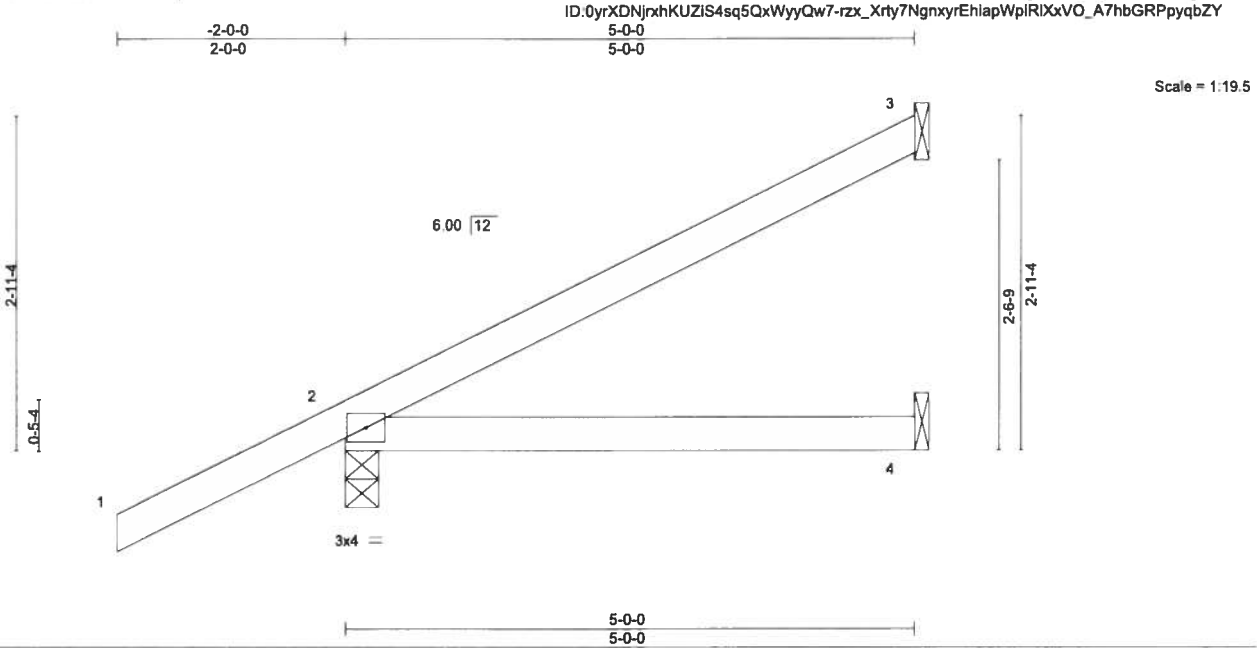


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.32	Vert(LL)	0.03	4-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.23	Vert(CT)	-0.05	4-7	>999	180		
BCLL	0.0 *	Rep Stress Incr	YES	WB	0.00	Horz(CT)	0.00	3	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MP							Weight: 19 lb	FT = 20%

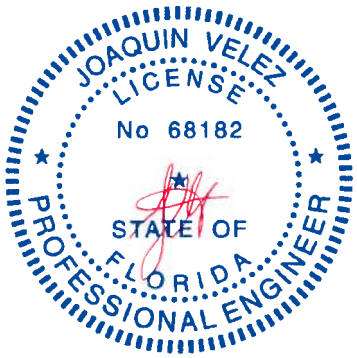
LUMBER-
TOP CHORD 2x4 SP No.2
BOT CHORD 2x4 SP No.2

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

REACTIONS. (lb/size) 3=109/Mechanical, 2=313/0-3-8, 4=52/Mechanical
Max Horz 2=162(LC 12)
Max Uplift 3=-101(LC 12), 2=-135(LC 12)
Max Grav 3=109(LC 1), 2=313(LC 1), 4=87(LC 3)

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

NOTES- (7)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone;C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 101 lb uplift at joint 3 and 135 lb uplift at joint 2.
7) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.



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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	SAMUEL MODEL - LOT 19 HA
2042309	HJ01	DIAGONAL HIP GIRDER	3	1	T17785884
					Job Reference (optional)

Builders FirstSource, Jacksonville, FL - 32244, 8.240 s Jun 8 2019 MiTek Industries, Inc. Tue Aug 6 10:28:28 2019 Page 1
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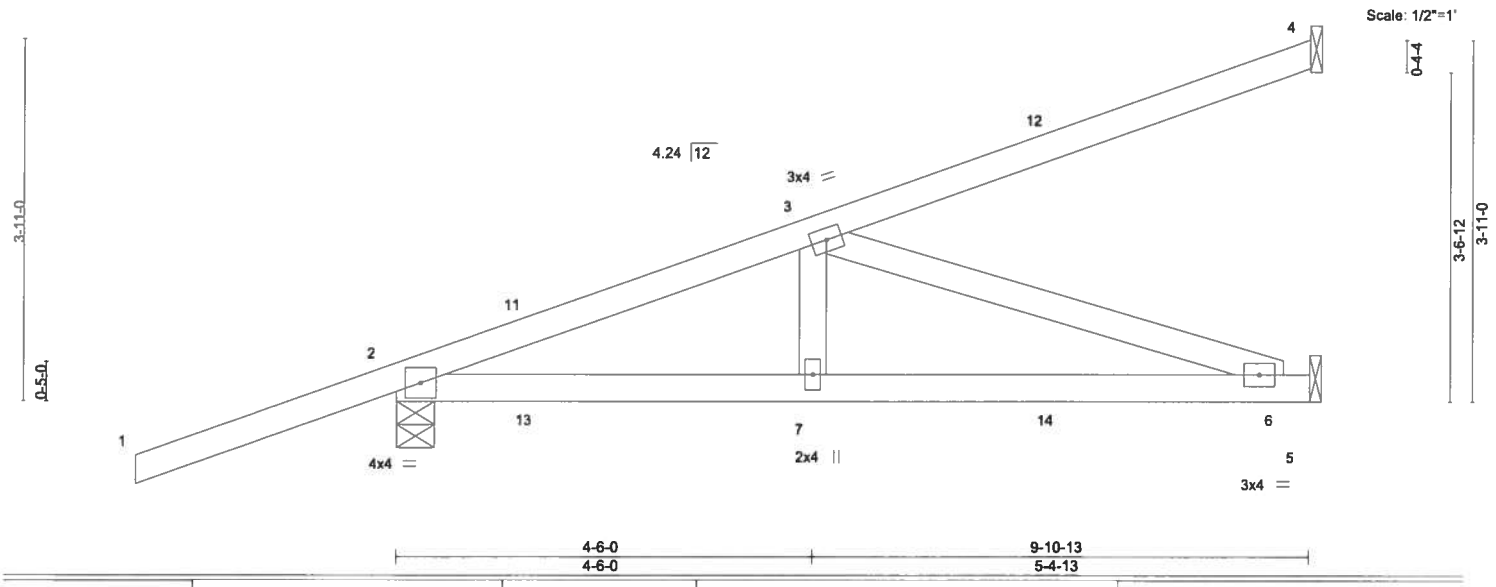


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.60	Vert(LL)	-0.06	6-7	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.61	Vert(CT)	-0.13	6-7	>925	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.35	Horz(CT)	-0.01	4	n/a	n/a		
BCDL	10.0	Code	FBC2017/TPI2014	Matrix-MS							Weight: 45 lb	FT = 20%

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

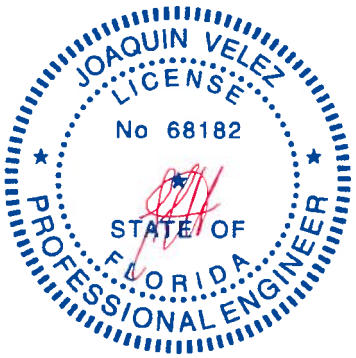
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 9-7-8 oc bracing.

REACTIONS. (lb/size) 4=152/Mechanical, 2=465/0-4-15, 5=251/Mechanical
Max Horz 2=234(LC 4)
Max Uplift 4=-143(LC 4), 2=-267(LC 4), 5=-106(LC 8)
Max Grav 4=152(LC 1), 2=465(LC 1), 5=267(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-621/263
BOT CHORD 2-7=-334/564, 6-7=-334/564
WEBS 3-6=-595/352

NOTES- (9)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 143 lb uplift at joint 4, 267 lb uplift at joint 2 and 106 lb uplift at joint 5.
7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 86 lb down and 104 lb up at 1-5-12, 86 lb down and 104 lb up at 1-5-12, 26 lb down and 40 lb up at 4-3-11, 26 lb down and 40 lb up at 4-3-11, and 50 lb down and 99 lb up at 7-1-10, and 50 lb down and 99 lb up at 7-1-10 on top chord, and 33 lb down and 73 lb up at 1-5-12, 33 lb down and 73 lb up at 1-5-12, 28 lb down and 3 lb up at 4-3-11, 28 lb down and 3 lb up at 4-3-11, and 44 lb down and 15 lb up at 7-1-10, and 44 lb down and 15 lb up at 7-1-10 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
8) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).
9) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-4=-54, 5-8=-20
Concentrated Loads (lb)
Vert: 7=6(F=3, B=3) 11=51(F=25, B=25) 12=-65(F=-33, B=-33) 13=68(F=34, B=34) 14=-47(F=-24, B=-24)



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MiTek USA, Inc. FL Cert 6634
6904 Parke East Blvd. Tampa FL 33610
Date:
August 6,2019

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Tampa, FL 36610

Job	Truss	Truss Type	Qty	Ply	SAMUEL MODEL - LOT 19 HA	T17785885
2042309	HJ02	Diagonal Hip Girder	1	1	Job Reference (optional)	

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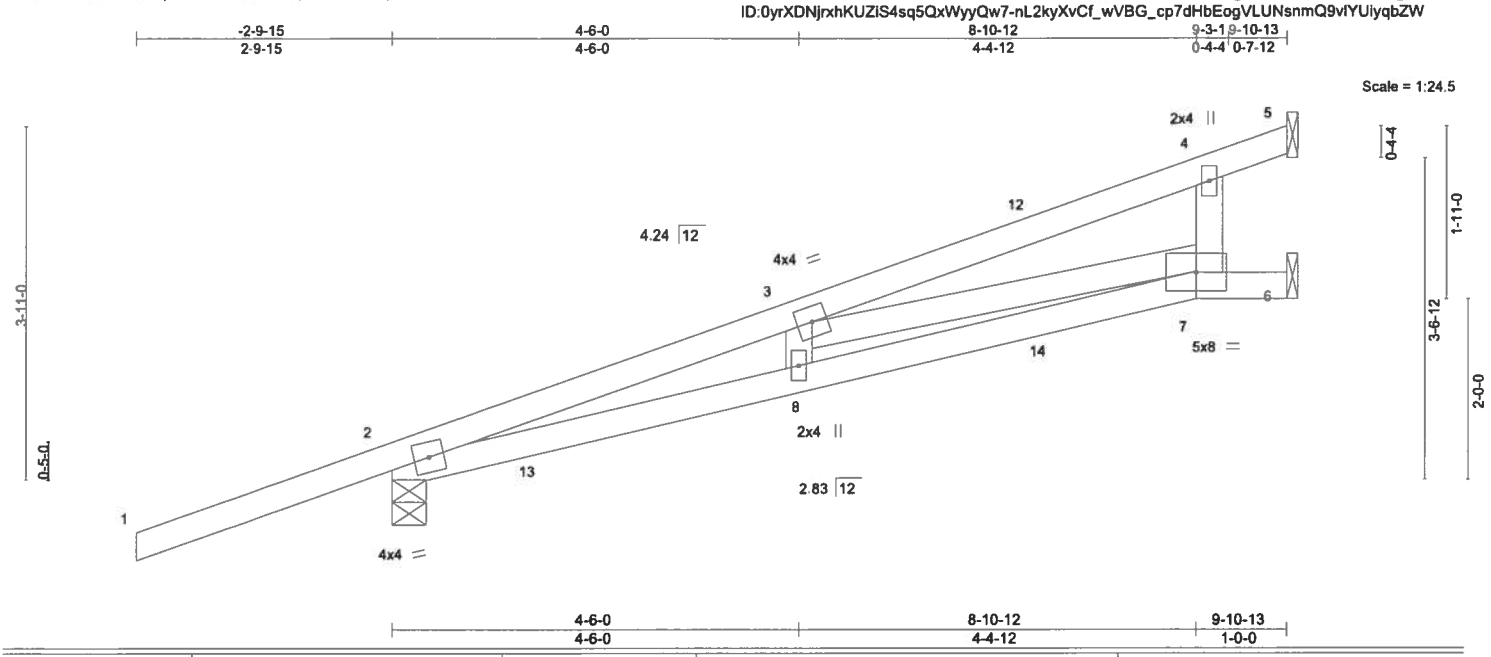


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.82	Vert(LL)	0.21	7-8	>561	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.78	Vert(CT)	-0.25	7-8	>468	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.51	Horz(CT)	0.05	6	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MS							Weight: 44 lb	FT = 20%

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

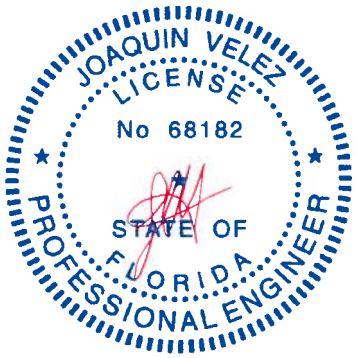
BRACING-
TOP CHORD Structural wood sheathing directly applied or 4-9-10 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-0-8 oc bracing.

REACTIONS. (lb/size) 5=275/Mechanical, 2=500/0-4-9, 6=135/Mechanical
Max Horz 2=234(LC 4)
Max Uplift 5=-160(LC 8), 2=-363(LC 4), 6=-111(LC 8)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-1289/769
BOT CHORD 2-8=-862/1205, 7-8=-862/1225
WEBS 3-7=-1170/842

NOTES- (10)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
5) Refer to girder(s) for truss to truss connections.
6) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 160 lb uplift at joint 5, 363 lb uplift at joint 2 and 111 lb uplift at joint 6.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 26 lb down and 39 lb up at 4-3-11, 26 lb down and 39 lb up at 4-3-11, and 50 lb down and 98 lb up at 7-1-10, and 50 lb down and 98 lb up at 7-1-10 on top chord, and 53 lb down and 101 lb up at 1-5-12, 53 lb down and 101 lb up at 1-5-12, 27 lb down and 2 lb up at 4-3-11, 27 lb down and 2 lb up at 4-3-11, and 43 lb down and 18 lb up at 7-1-10, and 43 lb down and 18 lb up at 7-1-10 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
9) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).
10) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-5=-54, 7-9=-20, 6-7=-20
Concentrated Loads (lb)
Vert: 8=4(F=2, B=2) 12=-63(F=-32, B=-32) 13=79(F=40, B=40) 14=-49(F=-25, B=-25)



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Job	Truss	Truss Type	Qty	Ply	SAMUEL MODEL - LOT 19 HA	T17785886
2042309	HJ03	Diagonal Hip Girder	2	1	Job Reference (optional)	

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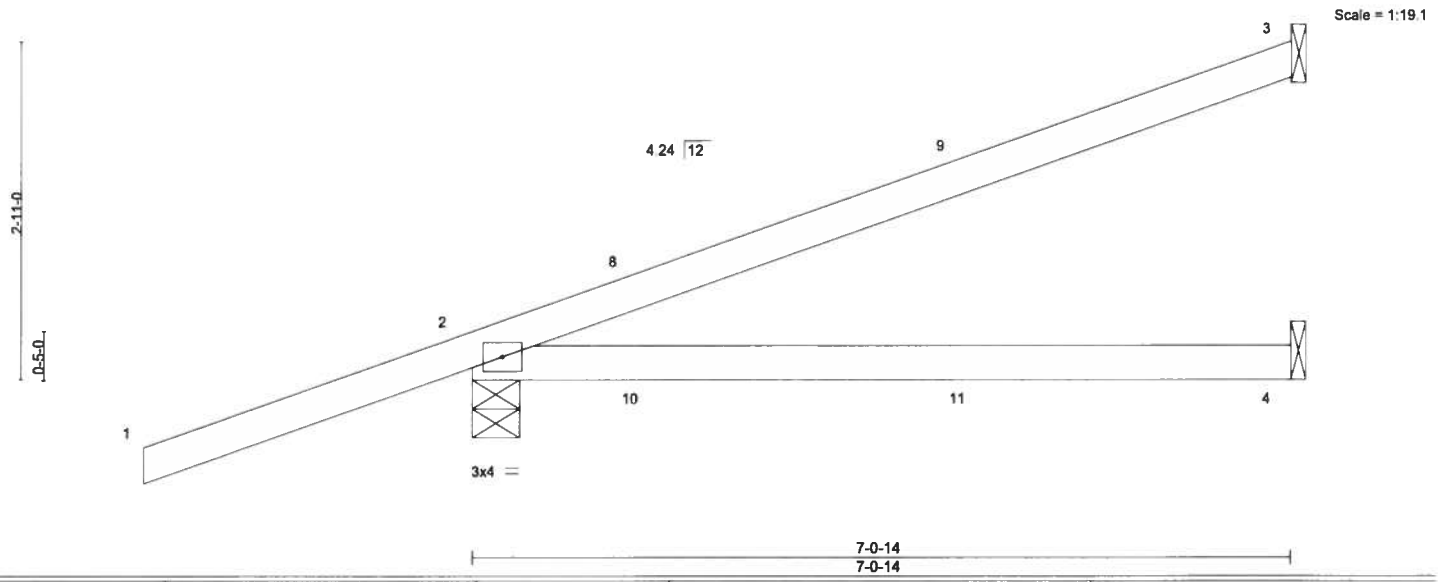


LOADING (psf)		SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	l/defl	L/d	PLATES	GRIP
TCLL	20.0	Plate Grip DOL	1.25	TC	0.56	Vert(LL)	-0.15	4-7	>576	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.44	Vert(CT)	-0.19	4-7	>442	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.00	Horz(CT)	0.01	2	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MS							Weight: 26 lb	FT = 20%

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

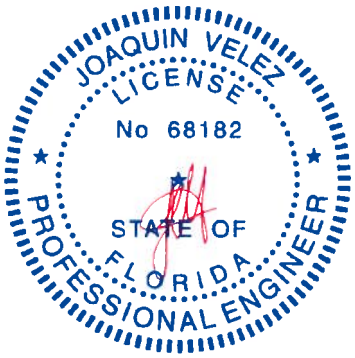
BRACING-
TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. (lb/size) 3=143/Mechanical, 2=346/0-4-15, 4=57/Mechanical
Max Horz 2=185(LC 4)
Max Uplift 3=-113(LC 8), 2=-214(LC 4)
Max Grav 3=143(LC 1), 2=346(LC 1), 4=111(LC 3)

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

NOTES- (9)
1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone; Lumber DOL=1.60 plate grip DOL=1.60
2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
3) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
4) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
5) Refer to girder(s) for truss to truss connections.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 113 lb uplift at joint 3 and 214 lb uplift at joint 2.
7) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 86 lb down and 104 lb up at 1-5-12, 86 lb down and 104 lb up at 1-5-12, and 26 lb down and 40 lb up at 4-3-11, and 26 lb down and 40 lb up at 4-3-11 on top chord, and 33 lb down and 73 lb up at 1-5-12, 33 lb down and 73 lb up at 1-5-12, and 28 lb down and 3 lb up at 4-3-11, and 28 lb down and 3 lb up at 4-3-11 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
8) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).
9) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-3=-54, 4-5=-20
Concentrated Loads (lb)
Vert: 8=51(F=25, B=25) 10=68(F=34, B=34) 11=6(F=3, B=3)



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August 6,2019

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Job	Truss	Truss Type	Qty	Ply	SAMUEL MODEL - LOT 19 HA	T17785887
2042309	T01	Hip Girder	1	1	Job Reference (optional)	

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-2-0-0	7-0-0	12-7-8	19-7-8	21-7-8
2-0-0	7-0-0	5-7-8	7-0-0	2-0-0

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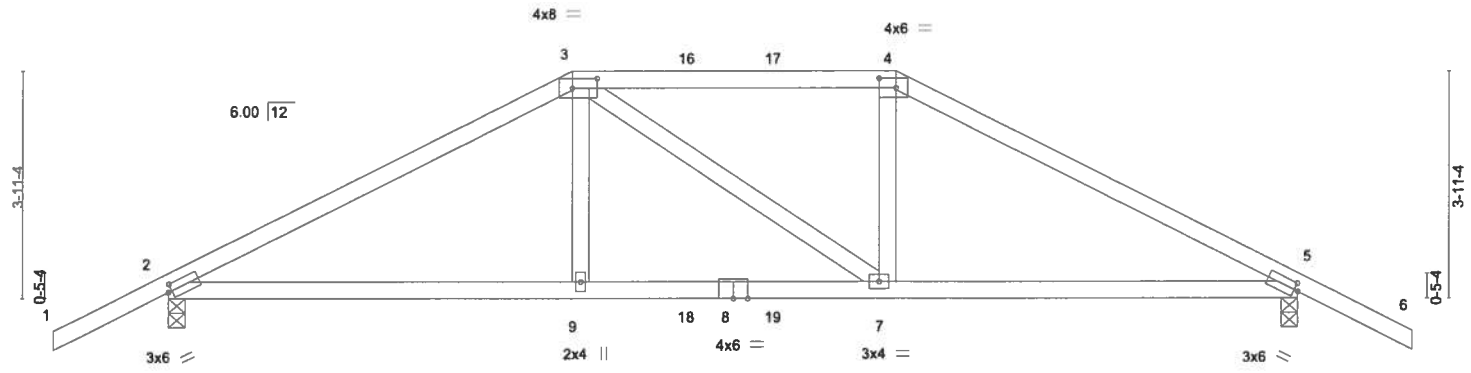

7-0-0	12-7-8	19-7-8
7-0-0	5-7-8	7-0-0

Plate Offsets (X,Y)-- [2:0-0-14,0-1-8], [3:0-5-4,0-2-0], [4:0-3-8,0-2-0], [5:0-0-14,0-1-8]

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	0.66	Vert(LL)	0.11	7-9	>999	240	MT20	244/190
TCDL	7.0	Lumber DOL	1.25	BC	0.78	Vert(CT)	-0.21	7-9	>999	180		
BCLL	0.0 *	Rep Stress Incr	NO	WB	0.24	Horz(CT)	0.07	5	n/a	n/a		
BCDL	10.0	Code FBC2017/TPI2014		Matrix-MS							Weight: 87 lb	FT = 20%

LUMBER-
TOP CHORD 2x4 SP No.2 *Except*
3-4: 2x4 SP M 31
BOT CHORD 2x4 SP No.2
WEBS 2x4 SP No.3

BRACING-
TOP CHORD Structural wood sheathing directly applied or 3-1-2 oc purlins.
BOT CHORD Rigid ceiling directly applied or 6-6-12 oc bracing.

REACTIONS. (lb/size) 2=1466/0-3-8, 5=1466/0-3-8
Max Horz 2=-61(LC 6)
Max Uplift 2=-539(LC 8), 5=-539(LC 9)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=-2478/955, 3-4=-2157/896, 4-5=-2480/955
BOT CHORD 2-9=-805/2137, 7-9=-807/2156, 5-7=-775/2139
WEBS 3-9=-50/629, 4-7=-58/630

NOTES- (10)
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope); Lumber DOL=1.60 plate grip DOL=1.60
3) Provide adequate drainage to prevent water ponding.
4) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
5) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
6) All bearings are assumed to be SP No.2 crushing capacity of 565 psi.
7) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 539 lb uplift at joint 2 and 539 lb uplift at joint 5.
8) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 230 lb down and 254 lb up at 7-0-0, 107 lb down and 102 lb up at 9-0-12, and 107 lb down and 102 lb up at 10-6-12, and 230 lb down and 254 lb up at 12-7-8 on top chord, and 296 lb down and 134 lb up at 7-0-0, 85 lb down at 9-0-12, and 85 lb down at 10-6-12, and 296 lb down and 134 lb up at 12-6-12 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.
9) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).
10) This manufactured product is designed as an individual building component. The suitability and use of this component for any particular building is the responsibility of the building designer per ANSI TPI 1 as referenced by the building code.

LOAD CASE(S) Standard
1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-3=-54, 3-4=-54, 4-6=-54, 10-13=-20
Concentrated Loads (lb)
Vert: 3=-183(B) 4=-183(B) 9=-282(B) 7=-282(B) 16=-107(B) 17=-107(B) 18=-60(B) 19=-60(B)

JOAQUIN VELEZ LICENSE No 68182 STATE OF FLORIDA PROFESSIONAL ENGINEER

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