Apr# 43691

eli#1542

## **Columbia County New Building Permit Application**

For Office Use Only Application # 1909-17 Date Received 9-6-19 By LH Permit # 38685
Zoning Official 1.C. (4) Date \$-17-19 Flood Zone X Land Use RLD Zoning SF/MH-2
FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner 1 Date 9-17-19
Comments Non Habitable Storage Bldg. F. 25' Sides 10' Rece 15' NOCOMPELO
NOC DEH Deed or PA Site Plan State Road Info Well letter 911 Sheet Parent Parcel #
Dev Permit # In Floodway Letter of Auth. from Contractor F W Comp. letter  Owner Builder Disclosure Statement Land Owner Affidavit Ellisville Water App Fee Paid Sub VF Form
19-11/9/
Applicant (Who will sign/pickup the permit) David Hamilton Phone 386-365-4693
Address 124 NW Cobbestore ter Lake City, FL 32055
Owners Name David Hamilton Phone 384-365-4683
911 Address 124 NW Cobblestone ter Lake City, PL 32055
Contractors Name David Hamilton Phone 386-365-4693
Address 124 NW Cobblestone Terr. Lake City fl 32055
Contractor Email LCdave ham & g Mail, Com ***Include to get updates on this job.
Fee Simple Owner Name & Address
Bonding Co. Name & Address
Architect/Engineer Name & Address Moore And Assocrates 1009 E Avenue, North Augsta
Mortgage Lenders Name & Address
Circle the correct power company FL Power & Light Clay Elec. Suwannee Valley Elec. Duke Energy
Property ID Number 27-35-16-02315-118 1+X 1+3 Estimated Construction Cost 6000, W
Subdivision Name Winter Court Lot 18 Block Unit Phase 1
Driving Directions from a Major Road North on Turner rd off Hwy go. 1 mile
make right on Kensington Ln. First left is Cobblestone ter
Ist house on left.
Construction of Carport Commercial OR X Residential
Proposed Use/Occupancy Storage Number of Existing Dwellings on Property 1
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 3967 Side 3067 Side 2567 Rear
Number of Stories Heated Floor Area Total Floor Area Acreage 5
Zoning Applications applied for (Site & Development Plan, Special Exception, etc.) Driveway is fevel Carport is being attached to existing concrete - no new concrete
Corport is being attached to existing concrete - no new concrete
Page 1 of 2 (Both Pages must be submitted together.) Revised 7-1-15  UH - Spoke to David 9/17/19 10/15poke w Hamulton - need EN NOC

#### 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.

<u>TIME LIMITATIONS OF PERMITS:</u> 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.

<u>WARNING TO OWNER:</u> 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.

<u>NOTICE TO OWNER:</u> 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.

1 .1

David Hamilton Print Owners Name	Owners Signature	**Property owners <u>must sign</u> here <u>before</u> any permit will be issued.
**If this is an Owner Builder Permit Ap	pplication then, ONLY the owner can s	ign the building permit when it is issued.
CONTRACTORS AFFIDAVIT: By my s	ignature I understand and agree t	hat I have informed and provided this

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

	Contractor's License Number
Contractor's Signature	Columbia County
	Competency Card Number
Affirmed under penalty of perjury to by the Co	untractor and subscribed before me this day of 20 .
Personally known or Produced Identification	ation
<b>\</b>	SEAL:
State of Florida Notary Signature (For the Con	tractor)

## **Columbia County Property Appraiser**

Jeff Hampton

Parcel: << 27-3S-16-02315-118

		_ `	V.	
16	>	>		
- 3		- 1		

Aerial Viewer

Pictometery

## **2019 Preliminary Certified Values**

Google Maps

updated: 8/14/2019

Owner & Pr	roperty Info	Result:	2 of 24		
Owner	HAMILTON DAVID H 124 NW COBBLESTONE TER LAKE CITY, FL 32055				
Site	124 COBBLESTONE TER, LAKE CITY				
Description*	LOT 18 WINDSOR COURT S/D PHASE 1. WD 89 1775, QC 1335-643,				
Area	0.5 AC	S/T/R	27-3S-16E		
Use Code**	MOBILE HOM (000200)	Tax District	2		

<sup>\*</sup>The Description above is not to be used as the Legal Description for this parcel

**Property & Assessment Values** 

# 2019 2016 2013 Sales 2010 2007 2005

#### 2018 Certified Values 2019 Preliminary Certified Mkt Land (2) \$13,692 Mkt Land (2) \$14,942 Ag Land (0) \$0 Ag Land (0) \$0 Building (1) \$37,031 Building (1) \$41,280 XFOB (3) \$3,700 XFOB (3) \$3,700 Just \$54,423 Just \$59,922 Class \$0 Class \$0 Appraised \$54,423 Appraised \$59,922 SOH Cap [?] \$0 SOH Cap [?] \$4,465 Assessed \$54,423 Assessed \$55,457 Exempt нх нз \$29,423 Exempt нх нз \$30,457 county:\$25,000 county:\$25,000 Total city:\$25,000 Total city:\$25,000

other:\$25,000 Taxable

school:\$29.423

▼ Sales History						
Sale Date	Sale Price	Book/Page	Deed	V/I	Quality (Codes)	RCode
4/5/2017	\$100	1335/0643	QC	ı	U	11
10/25/1999	\$16,500	890/1775	WD	V	Q	

other:\$25,000

school:\$30,457

▼ Building Characteristics							
	Bldg Sketch	Bldg Item	Bldg Desc*	Year Blt	Base SF	Actual SF	Bldg Value
	Sketch	1	SFR MANUF (000200)	1999	1872	2280	\$41,280

\*Bldg Desc determinations are used by the Property Appraisers office solely for the purpose of determining a property's Just Value for ad valorem tax purposes and should not be used for any other purpose.

$\blacksquare$	Extra	<b>Features</b>	&	Out	<b>Buildings</b>	(Codes)

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0190	FPLC PF	1999	\$1,200.00	1.000	0 x 0 x 0	(000.00)
0166	CONC,PAVMT	1999	\$500.00	1.000	0 x 0 x 0	(000.00)
0169	FENCEWOOD	2014	\$2,000.00	1.000	0 x 0 x 0	(000.00)

Land Breakdo	own				
Land Code	Desc	Units	Adjustments	Eff Rate	Land Value

Taxable

<sup>\*\*</sup>The <u>Use Code</u> 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.

#### Legend

#### 2018Aerials

Parcels

#### Roads

Roads

others

Dirt

Interstate

Main

Other

Paved

Private

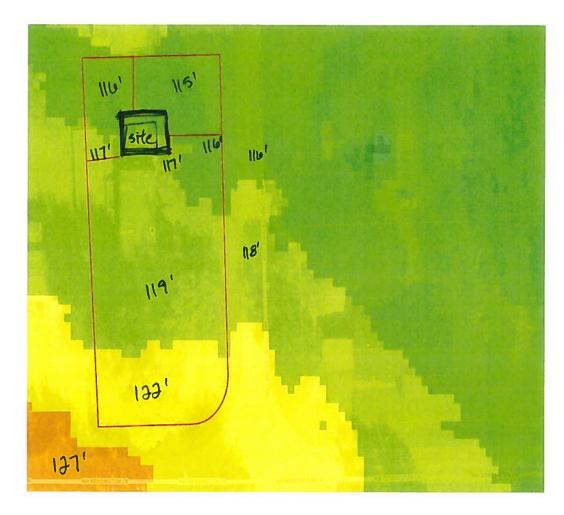
SectionTownshipAndRange

#### SRWMD Wetlands

LidarElevations

## Columbia County, FLA - Building & Zoning Property Map

Printed: Mon Sep 09 2019 10:38:59 GMT-0400 (Eastern Daylight Time)



### Parcel Information

Parcel No: 27-3S-16-02315-118 Owner: HAMILTON DAVID H

Subdivision: WINDSOR COURT PHASE 1

Lot:

Acres: 0.495836377

Deed Acres:

District: District 3 Bucky Nash Future Land Uses: Residential - Low

Flood Zones:

Official Zoning Atlas: RSF/MH-2

All data, information, and maps are provided"as is" without warranty or any representation of accuracy, timeliness of completeness. Columbia County, FL makes no warranties, express or implied, as to the use of the information obtained here. There are no implies warranties of merchantability or fitness for a particular purpose. The requester acknowledges and accepts all limitations, including the fact that the data, information, and maps are dynamic and in a constant state of maintenance, and update.





## Columbia County Property Appraiser Jeff Hampton | Lake City, Florida | 386-758-1083

NOTES:

PARCEL: 27-3S-16-02315-118 HX H3 | MOBILE HOM (000200) | 0.5 AC LOT 18 WINDSOR COURT S/D PHASE 1. WD 890-1775, QC 1335-643,

2019 Preliminary Certified **HAMILTON DAVID H** Owner: 124 NW COBBLESTONE TER Mkt Lnd \$14,942 Appraised \$59,922 LAKE CITY, FL 32055 Ag Lnd \$0 Assessed \$55,457 124 COBBLESTONE TER, LAKE Bldg \$41,280 Exempt \$30,457 Site: **XFOB** \$3,700 county:\$25,000 Sales \$100 I (U) \$16,500 V (Q) city:\$25,000 other:\$25,000 Total Just \$59,922 Info 10/25/1999 Taxable



This information, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office.

GrizzlyLogic.cc

GrizzlyLogic.cc GrizzlyLogic.com

school:\$30,457

#### SUBCONTRACTOR VERIFICATION

APPLICATION/PERMIT #	JOB NAME	
----------------------	----------	--

#### 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 <u>REQUIRED</u> 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	Print NameSignature	I Lis
	Company Name:	I W/c
CC#	License #: Phone #:	I EX
		Need
MECHANICAL/	Print Name Signature	. I Uc I Uab
A/C	Company Name:	I W/c
CC#	License #: Phone #:	I EX
PLUMBING/	Print Name Signature	Need I Lic
GAS	Company Name:	I Liab I W/C
CC#	License #:Phone #:	I EX I DE
ROOFING	Print NameSignature	Need Tulc
	Company Name:	I Liab I W/C
CC#	License #:Prone #:	I EX
SHEET METAL	Print NameSignature	<u>Need</u> E Lic
	Company Name:	□ Liab □ W/C
CC#	License #: Phone #:	I EX
FIRE SYSTEM/	Print NameSignature	Need D Lic
SPRINKLER	Company Name:	□ Liab □ W/C
CC#	License#: Phone #:	I EX
SOLAR	Print NameSignature	<u>Need</u> I Lic
	Company Name:	D Liab D W/C
CC#	License #: Phone #:	□ EX
STATE	Print NameSignature	Need Lic
SPECIALTY	Company Name:	□ Liab □ W/C
CC#	License #:Phone #:	□ EX

Ref: F.S. 440 103; ORD. 2016-30



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

PERMIT NO.	19-2696
DATE PAID:	9112119
FEE PAID:	00,00
RECEIPT #:	1433445

	POR COMBIROC	TION PE	RMTT		/ ( -
APPLICATION FOR:  [ ] New System [ ] F [ ] Repair [ ] F APPLICANT: David Ha	Existing System Abandonment	Į.	] Holding Tank ] Temporary	[ ]	rative
AGENT:	•		IN S	LEPHONE: 386-	315-4142
MAILING ADDRESS: 124 NW	Cobblestone	ter.	Lake City, 1	Z. 32055	<u> </u>
TO BE COMPLETED BY APPLICANT BY A PERSON LICENSED PURSUAN APPLICANT'S RESPONSIBILITY T PLATTED (MM/DD/YY) IF REQUES	TT TO 489.105(3) O PROVIDE DOCUM	) (m) OR 4 MENTATION	89.552, FLORIDA	STATUTES. IT	IS THE
PROPERTY INFORMATION					- 1
LOT: 19 BLOCK:	SUBDIVISION:	Winds	or Count	PLATTED	1 7 1999
PROPERTY ID #: 27-35-/	6-02315-118	ZONING	: <u>les.</u> 1/M 0	R EQUIVALENT:	[Y/N
property size: <u>0,5</u> acres	WATER SUPPLY:	[X] PRI	VATE PUBLIC [	]<=2000GPD [	]>2000GPD
IS SEWER AVAILABLE AS PER 38	31.0065, FS? [ 3	Y / N ]	DISTA	NCE TO SEWER:	Ente
PROPERTY ADDRESS: 124 N	w Cobbleston	ne ter.	Lake City, F	2,32055	
Turn right on Kens Huse on Left.	um Hhy 90 sington la	1 go	North on T left of	urner Ave abblestore.	. <u>Ymile</u> , Frist
BUILDING INFORMATION	[ X RESIDENT	rial .	[ ] COMMERC:	IAL	
Unit Type of No Establishment	No. of Bu Bedrooms Ar	ilding ea Sqft	Commercial/Inst: Table 1, Chapter	ltutional Systems 64E-6, FAC	am Design
1 <u>SFR</u>	3	660	(arpor)		
3 4		(	Trig. ZBP		
[ ] Floor/Equipment Drains	[ ] Other	(Specify	<b>)</b>	DATE: 9/1	3/19
DU 401E 00/00 /05		- 4 -			ı

# STATE OF FLORIDA DEPARTMENT OF HEALTH APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number 19-8696 ----- PART II - SITEPLAN -----Scale: Each block represents 10 feet and 1 inch = 40 feet. 23 Notes: Site Plan submitted by: \_DATE: Plan Approved Not Approved Date 9/12/13 County Health Department

CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

## NOTICE OF COMMENCEMENT

1909-17
Tax Parcel Identification Number:

27-35-16-02315-118

Clerk's Office Stamp

Inst: 201912021386 Date: 09/13/2019 Time: 8:39AM Page 1 of 1 B: 1394 P: 1227, P.DeWitt Cason, Clerk of Court Columbia, County, By: BD

Deputy Clerk

The Dispersional Relief gives notice that improvements will be made to certain real property, and in accordance with Section 713.	. 3
of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.	
1. Description of property (legal description) Lot 18 wrndsor Court phase 1.	_
a) Street (job) Address: 12. 1 NW Cobblestope Tex.  2. General description of improvements: Carport With 10 feet enclosure	-
a) Name and address: Davo Tamilton Id I NW Cobblestone for	
b) Name and address of fee simple titlaholder (if other than owner) c) Interest in property OWN O	
4 Contractor Information a) Name and address: David Hamilton 124 NW Cobbestone fer. b) Telephone No: 386-365-4693	
5 Surety Information (if applicable, a copy of the payment bond is attached).	
a) Name and address:	
b) Amount of Bond:	100
c) Telephone No :	
a) Name and address:	
b) Phone No.	
7 Person within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Serting	2.7
713 13(1)(a)7 - Florida Statistes:	
a) Name and address: b) Telephone No	•
The second secon	
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(1)(b). Florida Statutes	
a) NameOF	
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 DATA TOMOTO	
Signature of Owner or Lessee, or Owner's or Lessee's Authorized Office/Orrector/Partner/Mana	
David Hamilton	D ~ .
134VO CTAMITON	
Printed Name and Signatory's Title/Office	
The foregoing instrument was acknowledged before me, a Florida Notary, this day of Suptember 20.19	by.
David Hun: Hen as owner for Self [Name of Person] (Type of Authority) (name of party on behalf of whom instrument was execut	
(Name of Person) (Type of Authority) (name of party on behalf of whom instrument was execut	ed)
Personally Known OR Produced Identification Type FUL	
LAURIE HODSON MY COMMISSION # FF 976102	
Notary Signature Notary Signature Expires: July 14, 2020	
Bonded Thru Notary Public Underwriters	



#### COLUMBIA COUNTY BUILDING DEPARTMENT

135 NE Hernando Ave., Suite B-21 Lake City, FL 32055

Office: 386-758-1008 Fax: 386-758-2160

#### OWNER BUILDER DISCLOSURE STATEMENT

#### Florida Statutes Chapter 489.103:

- 1. I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license.
- 2. I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility.
- 3. I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed in Florida and to list his or her license numbers on permits and contracts.
- 4. I understand that I may build or improve a one-family or two-family residence or a farm outbuilding. I may also build or improve a commercial building if the costs do not exceed \$75,000. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease, unless I am completing the requirements of a building permit where the contractor listed on the permit substantially completed the project. If a building or residence that I have built or substantially improved myself is sold or leased within 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption.
- 5. I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction.
- 6. I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance.

Revision Date: 8/15/2019 Page 1 of 4

- 7. I understand that it is a frequent practice of unlicensed persons to have the property owner obtain an owner-builder permit that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property.
- 8. I understand that I may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee. I understand that my failure to follow these laws may subject me to serious financial risk.
- 9. I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.
- 10. I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at 850-487-1395 or <a href="http://www.myfloridalicense.com/">http://www.myfloridalicense.com/</a> for more information about licensed contractors.
- 11. I am aware of, and consent to, an owner-builder building permit applied for in my name and understand that I am the party legally and financially responsible for the proposed construction activity at the following address:

(Write in the address of jobsite property)

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

#### Florida Statutes Chapter 489.503:

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

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

Revision Date: 8/15/2019 Page **3** of **4** 

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

TYPE OF CONSTRUCTION ( ) Single Family Dwelling ( ) Two-Family Residence ( ) Farm Outbuilding
( ) Addition, Alteration, Modification or other Improvement ( ) Electrical
( ) Other
( ) Contractor substantially completed project, of a
( ) Commercial, Cost of Construction for construction of
(Print Property Owners Name) statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes allowing this exception for the construction permitted by Columbia County Building Permit.  Signature: Dawn Amade Date: 9/6/19 (Signature of property owner)
NOTARY OF OWNER BUILDER SIGNATURE  The above signer is personally known to me or produced identification
Notary Signature Date
LAURIE HODSON MY COMMISSION # FF 976102 EXPIRES: July 14, 2020 Bonded Thru Notary Public Underwriters



## STRUCTURAL DESIGN

# PARTIALLY ENCLOSED (UTILITY) BUILDING EXPOSURE B

# MAXIMUM 30'-0" WIDE X 20'-0" EAVE HEIGHT- BOX EAVE FRAME AND BOW FRAME

18 December 2017 Revision 1 M&A Project No. 16154S/17300S

Prepared for:

Tubular Building Systems, LLC 631 SE Industrial Circle Lake City, Florida 32025

Prepared by:

Moore and Associates Engineering and Consulting, Inc. 1009 East Avenue North Augusta, SC 29841

> 401 S. Main Street, Suite 200 Mount Airy, NC 27030





(f) (d) (f) (723)					
					JUN 0 6 2018
					STATE OF OR ONAL ENGINEERS
MOORE AND ENGINEERING AND	CONSULTING, INC.	CHE	WN BY: LT CKED BY: PDH JECT HGR: WSM	30'-0"x2 (UT	JLAR BUILDING SYSTEMS 0'-0" PARTIALLY ENCLOSED 'ILITY) BUILDING EXP. B E SEAL COVER SHEET  JOB ND: 161545/17300S
THIS DOCUMENT IS THE PROPERTY OF MOOR CONSULTING. THE UNAUTHORIZED REPRODUCT THIS DOCUMENT IS STRICTLY PROHIBITED A BE SUBJECT TO LEGAL ACTION.	TION, COPYING, OR OTHERWISE USE OF NO ANY INFRINGEMENT THEREUPON MAY		•	1	DAC NO: 2K-5 KEA: 1

# DRAWING INDEX

SHEET	1	PE SEAL COVER SHEET
SHEET	2	DRAWING INDEX
SHEET	3	INSTALLATION NOTES AND SPECIFICATIONS
SHEET	4	TYPICAL SIDE AND END ELEVATIONS
SHEET	5	TYPICAL RAFTER COLUMN END AND SIDE FRAMING SECTIONS (BOX EAVE RAFTER)
SHEET	6A	TYPICAL RAFTER COLUMN CONNECTION DETAILS (LACED COLUMN)
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SHEET	84	TYPICAL RAFTER COLUMN CONNECTION DETAILS (DOUBLE COLUMN)
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SHEET	16	OPTIONAL DOOR HEADER



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#### INSTALLATION NOTES AND SPECIFICATIONS

- 1 DESIGN IS FOR A MAXIMUM 30'-0" WIDE x 20'-0" EAVE HEIGHT PARTIALLY ENCLOSED STRUCTURES
- 2 DESIGN WAS DONE IN ACCORDANCE WITH THE 2017 FLORIDA BUILDING CODE (FBC) 6TH EDITION, 2012 INTERNATIONAL BUILDING CODE (IBC), AND 2015 IBC
- 3 DESIGN LOADS ARE AS FOLLOWS = 12 PSF = 1.5 PSF A) DEAD LOAD B) LIVE LOAD
- C) GROUND SNOW LOAD = 10 PSF
- 4 LOW ULTIMATE WIND SPEED 105 TO 140 MPH (NOMINAL WIND SPEED 81 TO 108 MPH) MAXIMUM RAFTER/POST AND END POST SPACING = 50 FEET
- 5. HIGH ULTIMATE WIND SPEED 141 TO 170 MPH (NOMINAL WIND SPEED 109 TO 132 MPH) MAXIMUM RAFTER/POST AND END POST SPACING = 4.0 FEET
- 6 LOW HAZARD RISK CATEGORY I (WIND).
- 7 WIND EXPOSURE CATEGORY B.
- 8 SPECIFICATIONS APPLICABLE TO 29 GAUGE METAL PANELS FASTENED DIRECTLY TO 2 1/2' x 2 1/2' 14 GAUGE TUBE STEEL (TS) FRAMING MEMBERS FOR VERTICAL PANELS, 29 GAUGE METAL PANELS SHALL BE FASTENED TO 18 GAUGE HAT CHANNELS (UNLESS DTHERWISE NOTED)
- 9. AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR PURLINS, AND POSTS, INTERIOR = 9° OR END = 6°, (MAX)
- 10 FASTENERS CONSIST OF #12-14x3/4° SELF-DRILLING FASTENER (SDF), USE CONTROL SEAL WASHER WITH EXTERIOR FASTENERS SPECIFICATIONS APPLICABLE ONLY FOR MEAN ROOF HEIGHT OF 20 FEET OR LESS, AND ROOF SLOPES OF 14° (3/12 PITCH) OR LESS SPACING REQUIREMENTS FOR OTHER ROOF HEIGHTS AND/OR SLOPES MAY VARY
- 11 GROUND ANCHORS SHALL BE INSTALLED THROUGH BASE RAIL WITHIN 6' OF EACH RAFTER COLUMN ALONG SIDES
- GROUND ANCHORS (SDIL NAILS) CONSIST OF #4 REBAR W/ WELDED NUT × 30' LONG IN SUITABLE SDIL CONDITIONS MAY BE USED FOR LOW ( \le 108 MPH NOMINAL) WIND SPEEDS ONLY OPTIONAL ANCHORAGE MAY BE USED IN SUITABLE SDILS AND MUST BE USE IN UNSUITABLE ( <u>< 108 MPH NUM</u> SOILS AS NOTED
- 13 OPTIONAL BASE RAIL ANCHORAGE MAY BE USED FOR LOW AND MUST BE USED FOR HIGH WIND SPEEDS
- 14 WIND FORCES GOVERN OVER SEISMIC FORCES SEISMIC PARAMETERS ANALYZED ARE

SOIL SITE CLASS = D RISK CATEGORY I/H/III R= 325 I<sub>5</sub>= 10 V= CsW

Sps= 1,522 SBE 0 B39

OR OR OR OR OR OF THE PROPERTY OF THE PROPERTY

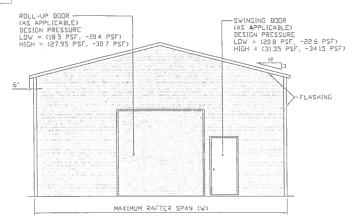
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PROJECT MGR: VSM	DATE: 12-18-17	JOB NO: DATE: 12-18-17   SCALE: NTS   161545/173005				
CLIENT: TBS	SHT. 3	DWG. NO: SK-2	REV: 1			

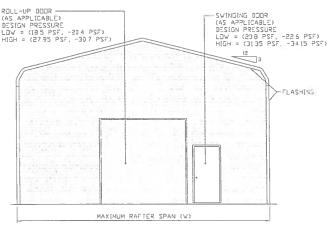
### BOX EAVE FRAME RAFTER ENCLOSED BUILDING



#### TYPICAL END ELEVATION-HORIZONTAL ROOF

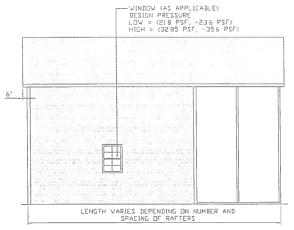
SCALE: NTS

#### BOW FRAME RAFTER ENCLOSED BUILDING

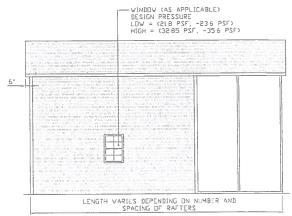


### TYPICAL END ELEVATION

SCALE: NTS

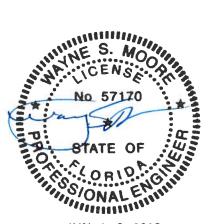


## TYPICAL SIDE ELEVATION



## TYPICAL SIDE ELEVATION-HORIZONTAL ROOF

SCALE NITS

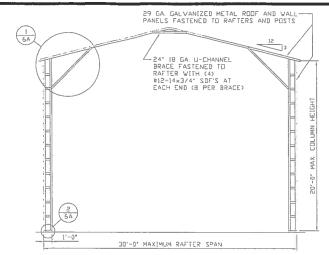


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PROJECT MGR: VSM	DATE: 12-18-17	SCALE: NTS	JOB NO: 161545/173005	
CLIENT: TBS	SHT. 4	DAC NO: 2K-5	REV.: 1	



#### TYPICAL RAFTER/COLUMN END FRAME SECTION

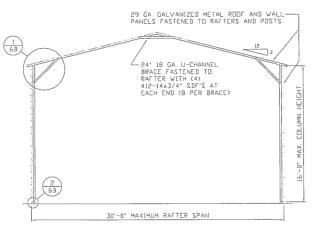
29 GA GALVANIZED METAL RODF AND VALL
PANELS FASTENED TO RAFTERS AND POSTS

12

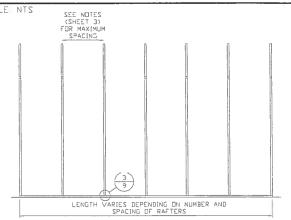
24' 18 GA U-CHANNEL
BRACE FASTENED TO
RAFTER WITH (4)
HI2-14x3/4' SDF'S AT
EACH END :8 PER BRACE)

24' 18 GA U-CHANNEL
BRACE FASTENED TO
RAFTER WITH (4)
HI2-14x3/4' SDF'S AT
EACH END :8 PER BRACE)

# TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS



### TYPICAL RAFTER/COLUMN END FRAME SECTION



# TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION SCALE NTS

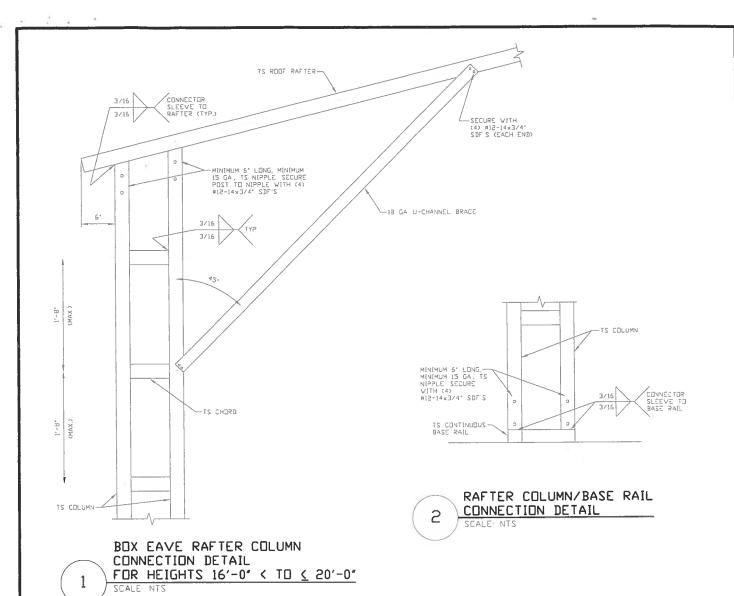
No 57170

No 571

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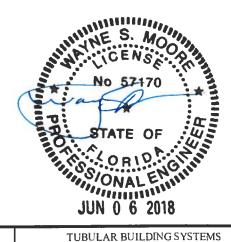
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 PROJECT MGR: VSM	DATE: 12-18-17	SCALE: NTS	JOB NO: 16154S/17300S		
CLIENT: TBS	SHT. 5	DVG. NO: SK-S	REV= 1		



.8/1

-18 GA U-CHANNEL BRACE FASTENED TO THE COLUMN AND ROOF BEAM, WITH (4) #12-14-37-4" SDF'S AT EACH END (8 PER BRACE)

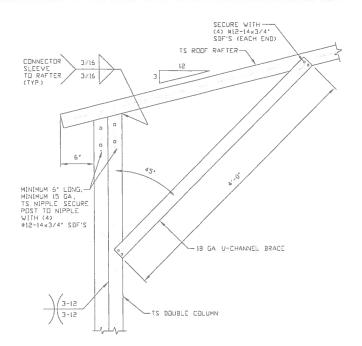
# BRACE SECTION SCALE NTS



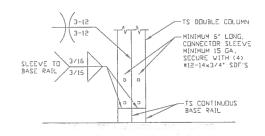
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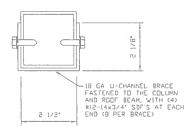
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PROJECT HGR: VSH	DATE: 12-18-17	JOB NO: SCALE: NTS 161545/17300S		
CLIENT: TRS	SHT. 6A	DAC NG 2K-S	REV.: 1	



BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 14'-0" < TO < 16'-0"



2 RAFTER COLUMN/BASE RAIL CONNECTION DETAIL



# BRACE SECTION SCALE NTS

NO 57470

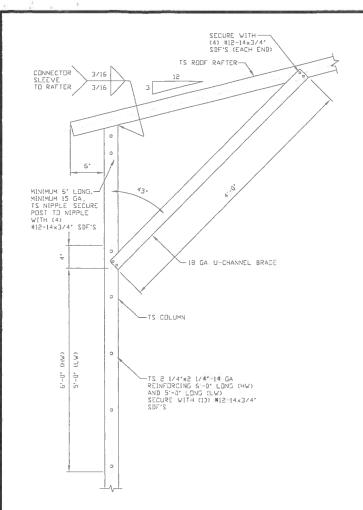
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STATE OF

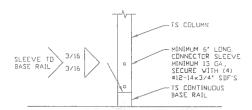
ORIO CHARLES

JUN 0 6 2018

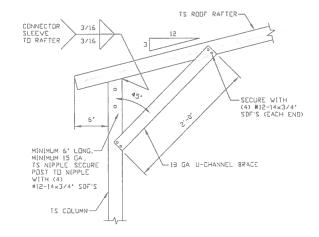
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BOX EAVE RAFTER COLUMN
CONNECTION DETAIL
FOR HEIGHTS 10'-0' < TO < 14'-0'
SCALE NTS



2 RAFTER COLUMN/BASE RAIL CONNECTION DETAIL



BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS < 10'-0"

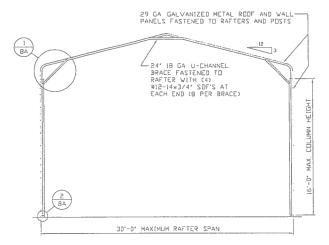
IB GA IJ-CHANNEL BRACE
FASTENED TO THE COLUMN
AND RODE BEAM, WITH (4)
#12-14x3/4" SDF'S AT EACH
END (9 PER BRACE)

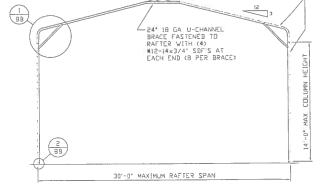
BRACE SECTION
SCALE NTS

1B



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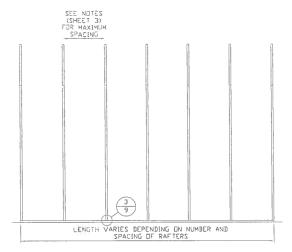




TYPICAL RAFTER/COLUMN END FRAME SECTION TYPICA

SCALE NTS

TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

SCALE NTS

NO 57470

STATE OF

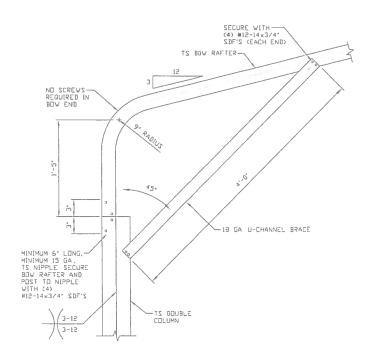
ORIONAL ENGINEER

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_	PROJECT MGR: VSM	DATE: 12-18-17	SCALE: NTS		NO: 54\$/17300\$
			DAC NG 2K-5		REV= 1



3-12

TS DOUBLE COLUMN

MINIMUM 6' LONG,
CONNECTOR SLEEVE
MINIMUM 15 GA.
SLEEVE TO 3/16

SLEEVE TO 3/16

O O

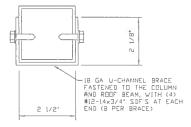
TS CONTINUOUS
BASE RAIL

TS DOUBLE COLUMN

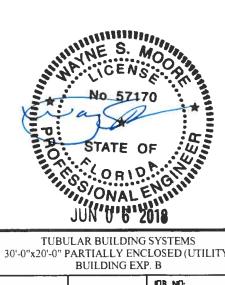
MINIMUM 15 GA.
HI2-14x3/4' SDF'S

BOX EAVE RAFTER COLUMN
CONNECTION DETAIL
FOR HEIGHTS 14'-0' < TO < 16'-0'
SCALE NTS

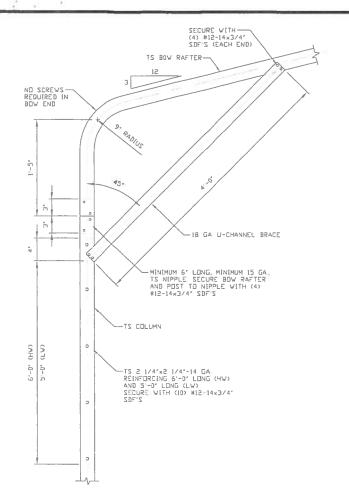
2 RAFTER COLUMN/BASE RAIL CONNECTION DETAIL



BRACE SECTION SCALE NTS

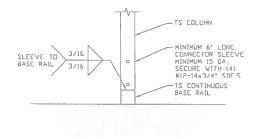


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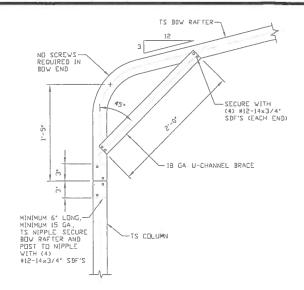


BOX EAVE RAFTER COLUMN CONNECTION DETAIL

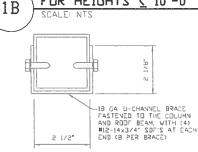
FOR HEIGHTS 10'-0" < TO < 14'-0"



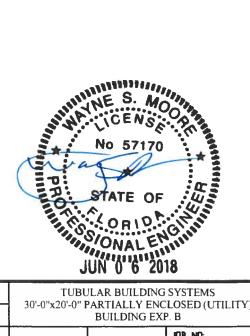
2 RAFTER COLUMN/BASE RAIL CONNECTION DETAIL SCALE: NTS



BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS ≤ 10'-0"



BRACE SECTION

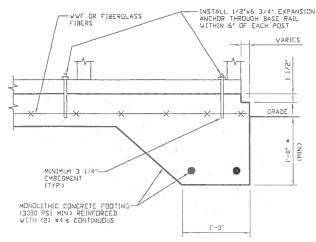


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CLIENT: TBS	SHT. 8B	DAC NO: 2K-S	REV.: 1

#### BASE RAIL ANCHORAGE OPTIONS FOR LOW AND HIGH WIND SPEED





#### CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

(MINIMUM ANCHOR EDGE DISTANCE IS 4")
\* COORDINATE WITH LOCAL CODES/ORD

#### **GENERAL NOTES**

#### CONCRETE:

CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.

#### COVER OVER REINFORCING STEEL:

FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE PER ACI-318 3 NOHES IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH OR WEATHER, AND 1 1/2 INCHES ELSEWHERE

#### REINFORCING STEEL

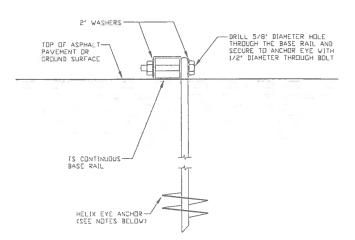
THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60 THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT

#### REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED:

- I REINFORCEMENT IS BENT COLD
  2 THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS
  3 REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT
- BE FIELD BENT

#### HELIX ANCHOR NOTES:

- I FOR VERY DENSE AND/OR CEMENTED SANDS, COARSE GRAVEL AND COBBLES, CALICHE, PRELOADED SILTS AND CLAYS USE MINIMUM (2) 4' HELICES WITH MINIMUM 30 INCH EMBEDMENT
- 2 FOR CORAL USE MINIMUM (2) 4" HELICES WITH MINIMUM 30 INCH EMBEDMENT
- 3 FOR MEDIUM DENSE COARSE SANDS, SANDY GRAVELS, VERY STIFF SILTS, AND CLAYS USE MINIMUM (2) 4' HELICES WITH MINIMUM 30 INCH EMBEDMENT
- 4 FOR LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAYS AND SILTS ALLUVIAL FILL USE MINIMUM (2) 6' HELICES WITH MINIMUM 50 INCH EMBEDMENT.
- 5 FOR VERY LOSE TO MEDIUM DENSE SANDS, FIRM TO STIFFER CLAYS AND SILTS, ALLUVIAL FILL USE MINIMUM (2) 8" HELICES WITH MINIMUM 60 INCH EMBEDMENT



3B

GROUND BASE HELIX ANCHORAGE (CAN BE USED FOR ASPHALT)

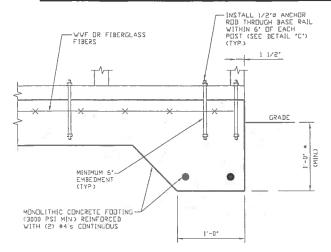
> SHINNE S. MOONING JUN'0'6' 2018
>
> "ILDING SYSTEM
> "NCLOSED
> B

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PROJECT MGR: VSM			JOB NO: 16154\$/17300\$ REV:: 1

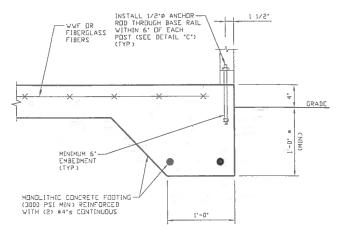
#### OPTIONAL FOUNDATION ANCHORAGE FOR LOW & HIGH WIND SPEED





## CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

\* COURDINATE WITH LOCAL CODES/ORD



# 3B

#### CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

SCALE: NTS
(MINIMUM ANCHOR EDGE DISTANCE IS 1 1/2')
\* COORDINATE WITH LOCAL CODES/ORD

#### **GENERAL NOTES**

#### CONCRETE:

CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS

#### COVER OVER REINFORCING STEEL:

FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE PER ACT-318
3 INCHES IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH OR WEATHER, AND 1 1/2 INCHES ELSEWHERE.

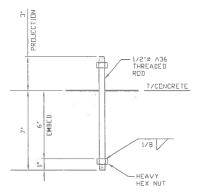
#### REINFORCING STEEL:

THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60 THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT

## REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED:

1 REINFORCEMENT IS BENT COLD

- 2 THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS
- 3 REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT



3C

## ANCHOR ROD THROUGH BASE RAIL DETAIL

SCALE: NTS

No 57170

STATE OF

ORION GITTING

ONALE TRIBUTANT

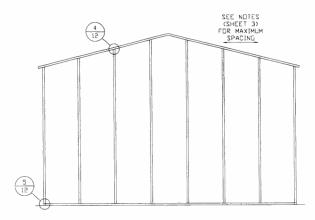
ONALE

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_	PROJECT MGR: VSM	DATE: 12-18-17	SCALE: NTS		NO: 64S/17300S
	CLIENT: TBS	SHT. 9B	DAC NG 2K-S		REV.: 1

## BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS



# TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION

SEE NOTES
(SHEET 3)
FIRM MAXIMUM
SPACING

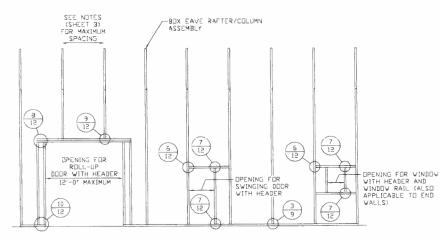
DPENING FOR
ROLL-UP
DOOR WITH HEADER

TO THE SWINGING FOR
SWINGING DOOR
WITH HEADER

TO THE SWINGING DOOR
WITH HEADER

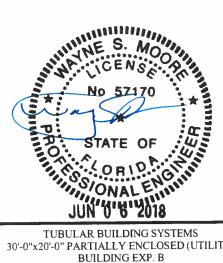
TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION

SCALE: NTS



TYPICAL BOX EAVE RAFTER SIDE WALL OPENINGS FRAMING SECTION

SCALE: NTS

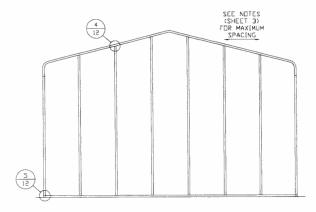


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PROJECT MGR: VSM	DATE: 12-18-17	SCALE: NTS	JOB NO: 16154S/17300S		
CLIENT: TBS	SHT. 10	DVG. NO: SK-2	REV.: 1		

#### BOW RAFTER END WALL AND SIDE WALL OPENINGS

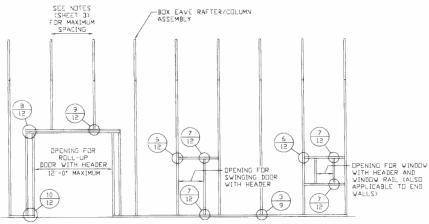


# TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION

TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION

SCALE: NTS

SCHEET IN IS



TYPICAL BOX EAVE RAFTER SIDE WALL OPENINGS FRAMING SECTION

SCALE: NTS

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THE AR BUILDING SYSTEMS

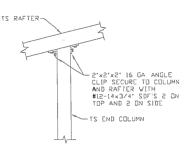
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PROJECT MGR: VSM	DATE: 12-18-17 SHT. 11	SCALE: NTS	JOB NO: 161545/17300\$ REV=1		

## BOW AND BOX EAVE RAFTER WALL OPENING DETAILS



TS COLUMN (CORNER) MINIMUM 6° LDNG, MINIMUM 15 GA, TS NIPPLE SECURE WITH (4) #12-14x3/4° SDF'S -2'x2'x2' 16 GA. CLIP ANGLE SECURE TO RAFTER COLUMN AND BASE RAIL W/(4) #12-14x3/4' SDF'S NIPPLE TO 3/16 BASE RAIL 3/16 3/15 JIAS SZAB ZUDUNITNID ZT

TS COLUMN OR END COLUMN 2\*x2\*x2' 16 GA ANGLE
CLIP SECURE TO COLUMN
AND EITHER TOP OF
HEADER, OR BOTTOM OF
WINDOW RAIL WITH
#12-14x3/4' SDF'S -TS HEADER OR WINDOW RAIL

END COLUMN/RAFTER CONNECTION DETAIL

END COLUMN/BASE RAIL CONNECTION DETAIL 5

HEADER OR WINDOW RAIL TO COLUMN CONNECTION DETAIL 6

TS TRUSSED RAFTER CHORD. OR HEADER TS END COLUMN— OR DOOR WINDOW FRAME POST TS HEADER, BASER RAIL, OR WINDOW RAIL

-2'x2'x2' 15 GA ANGLE CLIP SECURE TO COLUMN (EACH SIDE) AND RAFTER CHORD/RAIL VITH #12-14x3/4' SDF'S 2 ON BOTTOM AND 2 ON SIDE NOTE AT ROLL-UP DOOR
DPENINGS, POST SHOULD
BE FLUSH WITH RAIL
END CLIP POST TO
RAIL DNLY ON SIDE
DPPOSITE THE OPENING

NIPPLE TO HEADER 3-12 3/16 3-12 MINIMUM 6' LENG, MINIMUM 15 GA, TS NIPPLE SECURE EACH WITH (4) #12-14x3/4' SDF'S TS COLUMN

NIPPLE TO HEADER 3/16 MINIMUM 6' LONG MINIMUM 15 GA, TS NIPPLE SECURE WITH (4) 3/15 #12-14×3/4" SDE S 3-12 TS DOUBLE HEADER 3-12

COLUMN TO HEADER, BASE RAIL, DR WINDOW RAIL CONNECTION DETAIL

DOUBLE HEADER/COLUMN CONNECTION DETAIL 8 SCALE: NTS

COLUMN/DOUBLE HEADER CONNECTION DETAIL 9

TS COLUMN MINIMUM 6' LŪNG, MINIMUM 15 GA, TS NIPPLE SECURE EACH WITH (4) #12-14x3/4' SDF'S NIPPLE TO 3/16 BASE RAIL 3/16 TS CONTINUOUS BASE RAIL

COLUMN/BASE RAIL CONNECTION DETAIL 10 SCALE: NTS

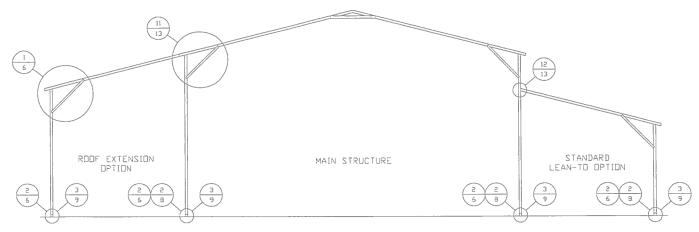
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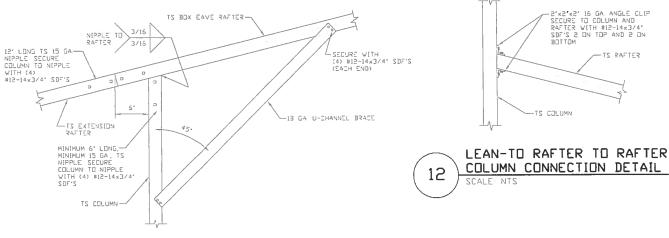
TUBULAR BUILDING SYSTEMS DRAWN BY: LT 30'-0"x20'-0" PARTIALLY ENCLOSED (UTILITY) BUILDING EXP. B CHECKED BY: PDH JOB NO: 161545/173005 SCALE: NTS DATE: 12-18-17 PROJECT MGR: WSM DAC WO ZK-5 REV: 1 SHT. 12 CLIENT: TBS





### TYPICAL BOX EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN)

SCALE: NTS MAXIMUM WIDTH OF SINGLE MEMBER RAFTER LEAN-TO IS 16'-0'



SIDE EXTENSION RAFTER/COLUMN DETAIL
SCALE: NTS

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ORIONG SYSTEMS

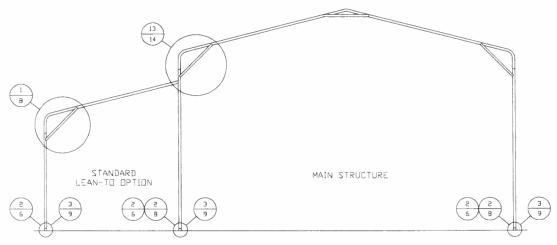
ORIONG SYSTEMS

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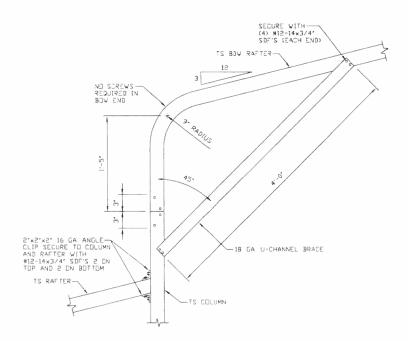
	DRAWN BY: LT	TUBULAR BUILDING SYSTEMS 30'-0"x20'-0" PARTIALLY ENCLOSED (UTILI BUILDING EXP. B			
_	PROJECT MGR: VSM	DATE: 12-18-17	SCALE: NTS	JOB 1615	NO: 4S/17300S
	CLIENT: TBS	SHT. 13	DAC" NO: 2K-5		REV.: 1

## **BOW RAFTER LEAN-TO OPTIONS**

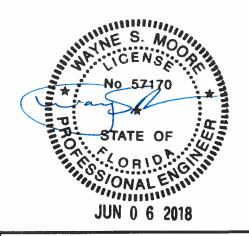


#### TYPICAL BOW RAFTER LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN)

SCALE: NTS MAXIMUM WIDTH OF SINGLE MEMBER RAFTER LEAN-TO IS 16'-0'



13 SIDE EXTENSION RAFTER/COLUMN DETAIL



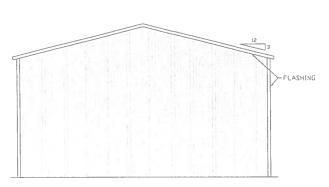
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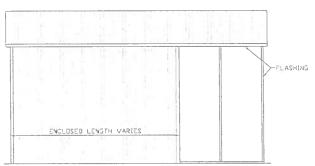
CHECKED BY: PDH	30'-0"x20'-0" PARTIALLY ENCLOSED (UTILITY) BUILDING EXP. B		
	L	SCALE: NTS	16154S/17300S

PROJECT MGR: WSM	DATE: 12-18-17	SCALE: NTS	JOB NO: 16154\$/17300\$
CLIENT: TBS	SHT. 14	DAC' NG: 2K-5	REV# 1

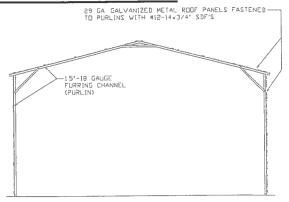
### BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



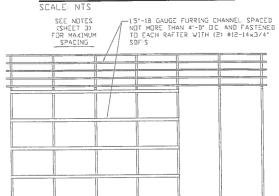
TYPICAL END ELEVATION VERTICAL ROOF/SIDING OPTION



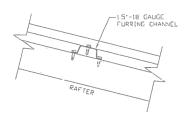
TYPICAL SIDE ELEVATION VERTICAL ROOF/SIDING OPTION



TYPICAL SECTION VERTICAL ROOF/SIDING OPTION



TYPICAL FRAMING SECTION VERTICAL ROOF/SIDING OPTION SCALE NTS



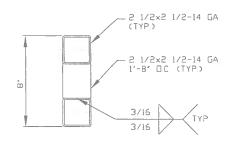
ROOF PANEL ATTACHMENT (ALTERNATE FOR VERTICAL ROOF PANELS)
SCALE NTS



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ŀ	THIS DOCUMENT IS THE PROPERTY OF MODRE AND ASSOCIATES ENGINEERING AND	PROJECT MGR: VSM	DATE: 12-18-17	SCALE: NTS	JOB NO: 16154\$/1730
	ENCRIPEDING AND CONCULTING DIC	CHECKED BY: PDH	30-0 X20-0	BUILDING EX	
	MOORE AND ASSOCIATES	DRAWN BY: LT		ULAR BUILDING PARTIALLY EN	

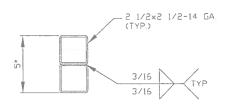
CHECKED BY: PDH	30'-0"x20'-0" I	PARTIALLY ENC BUILDING EXI	LOSED (UTILITY) P. B
PROJECT MGR: VSM	DATE: 12-18-17	SCALE: NTS	JOB NO: 16154\$/17300\$
CLIENT: TBS	SHT. 15	DAC NO 2K-5	REV» 1

### **OPTIONAL DOOR HEADER**



HEADER DETAIL FOR DOOR □PENINGS 12'-0" < LENGTH < 15'-0"

SCALE: NTS

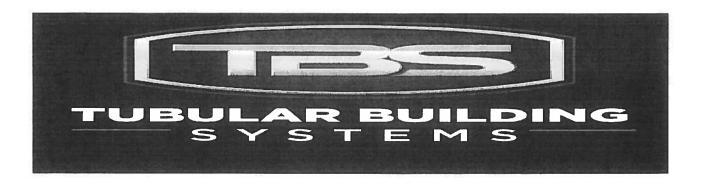


HEADER DETAIL FOR DOOR OPENINGS LENGTH < 12'-0"

SCALE! NTS



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## **Florida Product Approval Codes**

Walk-In Door:

Elixir Door & Metal Company blank (no window): 17996.5

EXP 9/14/2020

Window:

Kinro 993.7

EXP 10/19/21

Roof Deck:

Capital Metal Supply Inc. Ag Panel: 20147.1

EXP 07/20/2020

Wall Panel:

Capital Metal Supply Inc. Ag Panel: 20148.1

EXP 07/20/2020

If you have any questions on concern, please contact Donald Little at 386-961-0006 or at tubularbuildingsystems@gmail.com.

Customer Name Pro Brit Steel Building Location

