

DATE 05/01/2019

# Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

**PERMIT**  
**000038056**

APPLICANT	JASON WILLIAMS		PHONE	386.397.9000	
ADDRESS	396	SW OAK WAY	LAKE CITY	FL	32024
OWNER	JASON & KRISTI WILLIAMS		PHONE	386.397.9000	
ADDRESS	396	SW OAK WAY	LAKE CITY	FL	32024
CONTRACTOR	JASON & KRISTI WILLIAMS		PHONE	386.397.9000	
LOCATION OF PROPERTY	41/441-S TO C-131-S, TR TO HILLS OF ROSE CREEK, FL TO OAK WAY, TL @ THE VERY END OF CUL-DE-SAC.				
TYPE DEVELOPMENT	METAL STORAGE BLDG		ESTIMATED COST OF CONSTRUCTION	48000.00	
HEATED FLOOR AREA			TOTAL AREA	3000.00	HIGHT STORES
FOUNDATION	CONC	WALLS	FRAMED	ROOF PITCH	3/12 FLOOR CONC
LAND USE & ZONING	A-3		MAX. HEIGHT		
Minimum Set Back Requirements:	STREET-FRONT		30.00	REAR	25.00 SIDE 25.00
NO. EX.D.U.	0	FLOOD ZONE	XPSP	DEVELOPMENT PERMIT NO.	
PARCEL ID	32-4S-17-09116-126		SUBDIVISION	HILLS AT ROSE CREEK	
LOT	26	BLOCK	PHASE	UNIT	TOTAL ACRES 5.01
OWNERS					
Culvert Permit No.	Culvert Waiver	Contractor's License Number		Applicant Owner Contractor	
	X19-039	TC		TC N	
Driveway Connection	Septic Tank Number	LU & Zoning checked by		Approved for Issuance	New Resident Time SUMP No.
COMMENTS: NON-HABITABLE STORAGE BUILDING, NO CONCRETE					
					Check # or Cash 381

## FOR BUILDING & ZONING DEPARTMENT ONLY

Temporary Power	Foundation	Monolithic	(Footer Slab)
date/app. by	date/app. by	date/app. by	date/app. by
Under slab rough-in plumbing	Slab	Sheathing/Nailing	
date/app. by	date/app. by	date/app. by	
Framing	Insulation		
date/app. by	date/app. by		
Rough-in plumbing above slab and below wood floor	Electrical rough-in		
date/app. by	date/app. by		
Heat & Air Duct	Peri. beam (Lintel)	Pool	
date/app. by	date/app. by	date/app. by	
Permanent power	C.O. Final	Culvert	
date/app. by	date/app. by	date/app. by	
Pump pole	Utility Pole	M/H tie downs, blocking, electricity and plumbing	
date/app. by	date/app. by	date/app. by	
Reconnection	RV	Re-roof	
date/app. by	date/app. by	date/app. by	

BUILDING PERMIT FEE \$	240.00	CERTIFICATION FEE \$	15.00	SURCHARGE FEE \$	15.00
MISC. FEES \$	0.00	ZONING CERT. FEE \$	50.00	FIRE FEE \$	0.00
PLAN REVIEW FEE \$	60.00	DP & FLOOD ZONE FEE \$	25.00	CULVERT FEES	
INSPECTORS OFFICE		CLERKS OFFICE		TOTAL FEE	405.00

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.

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

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

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT 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 INSPECTION.

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

**Columbia County New Building Permit Application**



**For Office Use Only** Application # 1904-98 Date Received 4/30 By JTW Permit # 38056  
 Zoning Official TC Date 5-1-19 Flood Zone X per site plan Land Use AG Zoning A-3  
 FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner TC Date 5-1-19  
 Comments Non Habitable Storage Building Front 30' Sides 25' Rear 25'  
☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Well Letter ☐ 911 Sheet ☐ Parent Parcel # \_\_\_\_\_  
☐ Dev Permit # \_\_\_\_\_ ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter  
☐ Owner Builder Disclosure Statement ☐ Land Owner Affidavit ☐ Ellisville Water ☒ App Fee Paid ☐ Sub VF Form

Septic Permit No. X19-039 ☒ Box OR City Water ☐ Fax \_\_\_\_\_

Applicant (Who will sign/pickup the permit) JASON WILLIAMS Phone 386-397-9000

Address 396 SW OAK WAY, LAKE CITY, FL 32024

Owners Name JASON WILLIAMS + Kristi Williams Phone 386-397-9000

911 Address 396 SW OAK WAY, LAKE CITY, FL 32024

Contractors Name JASON WILLIAMS Phone 386-397-9000

Address 396 SW OAK WAY, LAKE CITY, FL 32024

Contractor Email jasonwn12@gmail.com \*\*\*Include to get updates on this job.

Fee Simple Owner Name & Address \_\_\_\_\_

Bonding Co. Name & Address \_\_\_\_\_

Architect/Engineer Name & Address Wayne S MOORE, PE 631 SE Industrial Cir

Mortgage Lenders Name & Address LAKE CITY, FL 32025

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

Property ID Number 32-45-17-09116-126 Estimated Construction Cost 48,000

Subdivision Name HILLS AT ROSE CREEK Lot 26 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase 1

Driving Directions from a Major Road 415, RIGHT ON TASTENUNGEES, LEFT INTO HILLS AT ROSE CREEK, LEFT ON SW OAK WAY, AT END ON LEFT

Construction of STEEL STORAGE BUILDING Commercial OR ☒ Residential

Proposed Use/Occupancy STEEL STORAGE BUILDING Number of Existing Dwellings on Property 0

Is the Building Fire Sprinkled? N 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 495 Side 292 Side 40 Rear 40

Number of Stories 1 Heated Floor Area \_\_\_\_\_ Total Floor Area 3000 Acreage 5.01

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

**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.

JASON WILLIAMS

Print Owners Name

[Signature]  
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.

[Signature]  
Contractor's Signature

Contractor's License Number \_\_\_\_\_  
Columbia County  
Competency Card Number \_\_\_\_\_

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 30 day of APRIL 2019.

Personally known ☐ or Produced Identification DRIVERS LICENSE

[Signature]  
State of Florida Notary Signature (For the Contractor)

SEAL:



HEIDI MOORE  
NOTARY PUBLIC  
STATE OF FLORIDA  
Comm# FF929829  
Expires 10/21/2019

## SITE PLAN CHECKLIST

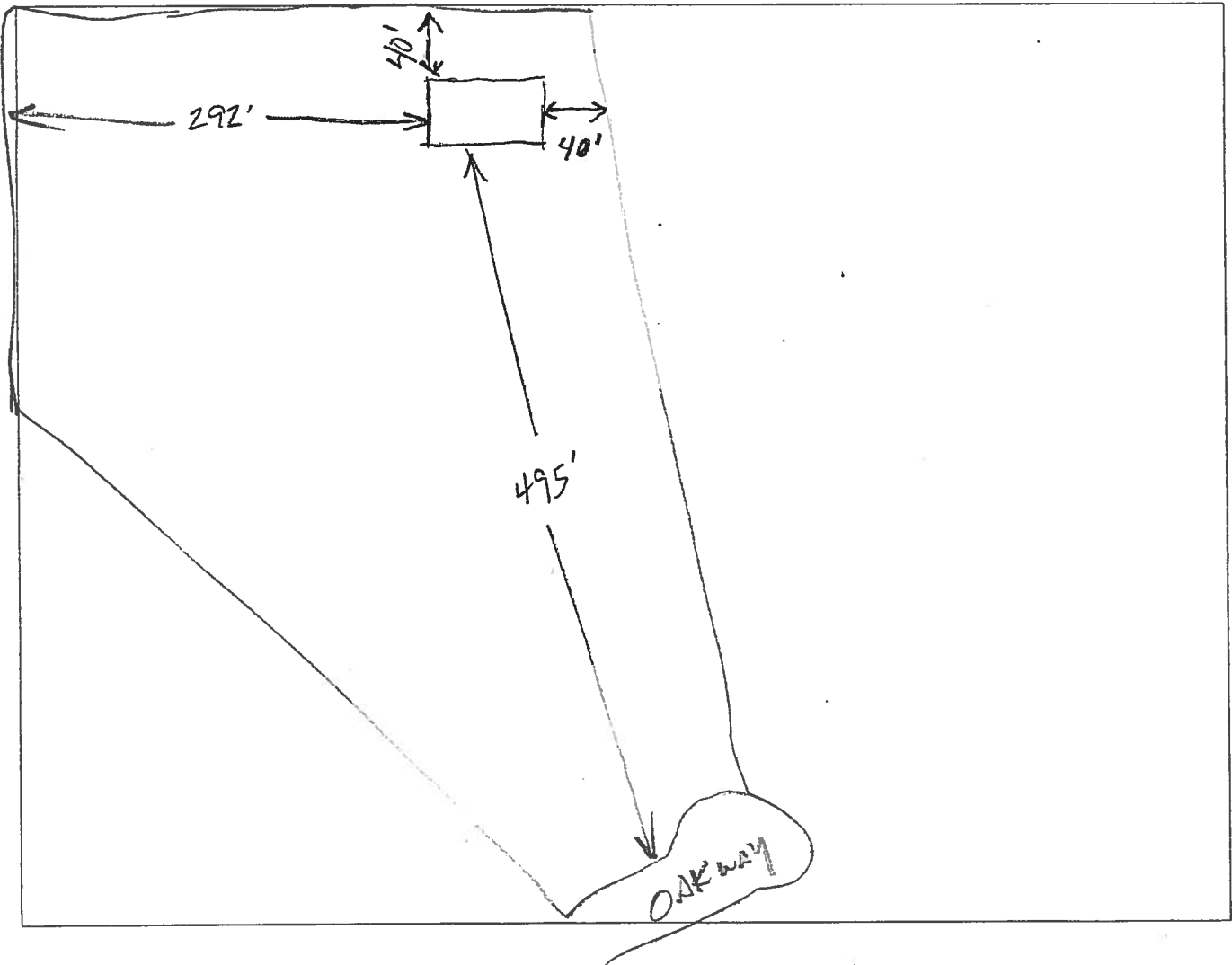
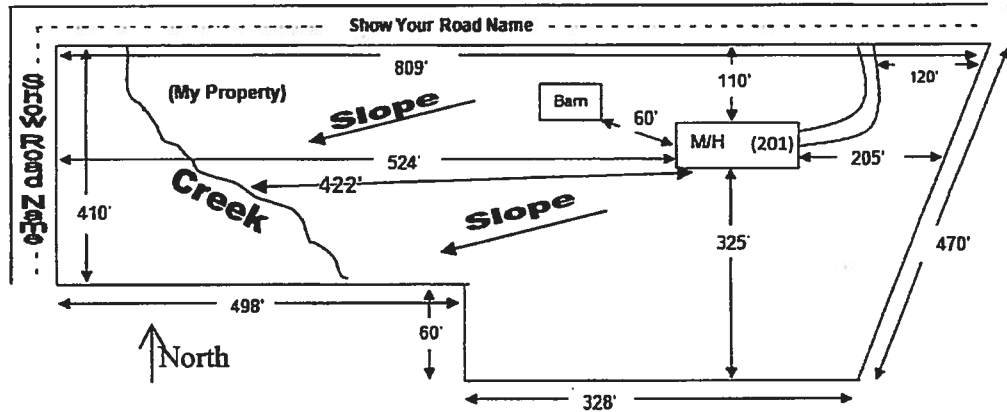
- \_\_\_ 1) Property Dimensions
- \_\_\_ 2) Footprint of proposed and existing structures (including decks), label these with existing addresses
- \_\_\_ 3) Distance from structures to all property lines
- \_\_\_ 4) Location and size of easements
- \_\_\_ 5) Driveway path and distance at the entrance to the nearest property line
- \_\_\_ 6) Location and distance from any waters; sink holes; wetlands; and etc.
- \_\_\_ 7) Show slopes and or drainage paths
- \_\_\_ 8) Arrow showing North direction

## SITE PLAN EXAMPLE

Revised 7/1/15

**NOTE:**

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



# Columbia County Property Appraiser

updated: 3/29/2019

## 2018 Tax Roll Year

Tax Collector Tax Estimator Property Card

Parcel List Generator

Parcel: 32-4S-17-09116-126

<< Next Lower Parcel Next Higher Parcel >>

2018 TRIM (pdf)

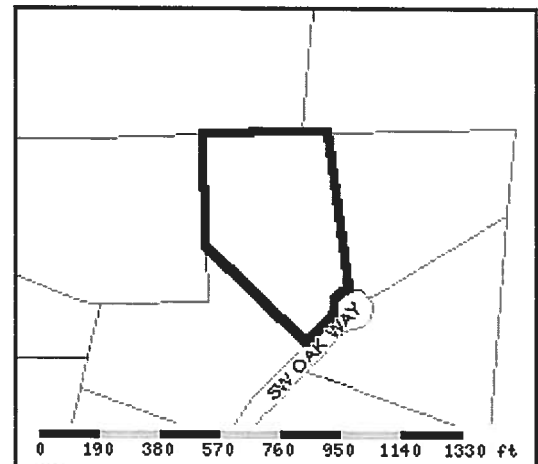
Interactive GIS Map

Print

### Owner & Property Info

Search Result: 1 of 1

Owner's Name	WILLIAMS JASON W & KRISTI M		
Mailing Address	136 NW KELLY LAKE CT LAKE CITY, FL 32055		
Site Address	396 SW OAK WAY		
Use Desc. (code)	VACANT (000000)		
Tax District	3 (County)	Neighborhood	32417
Land Area	5.010 ACRES	Market Area	02
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction. LOT 26 HILLS AT ROSE CREEK S/D PHASE 1. WD 1017-1867, WD 1367 -2638,		



### Property & Assessment Values

2018 Certified Values		
Mkt Land Value	cnt: (0)	\$29,000.00
Ag Land Value	cnt: (1)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$29,000.00
Just Value		\$29,000.00
Class Value		\$0.00
Assessed Value		\$29,000.00
Exempt Value		\$0.00
Total Taxable Value	Cnty: \$29,000 Other: \$29,000   Schl: \$29,000	

2019 Working Values			( ...Hide Values)
Mkt Land Value	cnt: (0)	\$29,000.00	
Ag Land Value	cnt: (1)	\$0.00	
Building Value	cnt: (0)	\$0.00	
XFOB Value	cnt: (0)	\$0.00	
Total Appraised Value		\$29,000.00	
Just Value		\$29,000.00	
Class Value		\$0.00	
Assessed Value		\$29,000.00	
Exempt Value		\$0.00	
Total Taxable Value	Cnty: \$29,000 Other: \$29,000   Schl: \$29,000		

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

### Sales History

Show Similar Sales within 1/2 mile

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
8/31/2018	1367/2638	WD	V	Q	01	\$53,000.00
6/3/2004	1017/1867	WD	V	Q		\$61,900.00

### Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

### Extra Features & Out Buildings

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

### Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1 LT - (0000005.010AC)	1.00/1.00/1.00/1.00	\$29,000.00	\$29,000.00



## **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**

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.

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.

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 and bonded in Florida and to list his or her license numbers on permits and contracts.

I understand that I may build or improve a one-family or two-family residence or 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. 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.

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

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.

I understand that it is 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.



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.

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.

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 Internet website address <http://www.myfloridalicense.com/dbpr/> for more information about licensed contractors.

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:

396 SW OAKWAY, LAKE CITY, FL 32024

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.

I understand that if I hire subcontractors they must be licensed for that type of work in Columbia County, ex: framing, stucco, masonry, and state registered builders. Registered Contractors must have a minimum of \$300,000.00 in General Liability insurance coverage and the proper workers' compensation. Specialty Contractors must have a minimum of \$100,000.00 in General Liability insurance coverage and the proper workers' compensation coverage.

Before a building permit can be issued, this disclosure statement must be completed and signed by the property owner and returned to Columbia County Building Department.

**TYPE OF CONSTRUCTION**

- ( ) Single Family Dwelling      ( ) Two-Family Residence      ( ) Farm Outbuilding  
( ) Addition, Alteration, Modification or other Improvement  
( ) Commercial, Cost of Construction \_\_\_\_\_ for construction of \_\_\_\_\_  
☒ Other STEEL STORAGE BUILDING

I JASON WILLIAMS, have been advised of the above disclosure 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.

  
Owner Builder Signature

4/30/19  
Date

**NOTARY OF OWNER BUILDER SIGNATURE**

The above signer is personally known to me or produced identification DRIVERS LICENSE

Notary Signature Heidi Moore Date 4/30/19

(Seal)



HEIDI MOORE  
NOTARY PUBLIC  
STATE OF FLORIDA  
Comm# FF929829  
Expires 10/21/2019

**FOR BUILDING DEPARTMENT USE ONLY**

I hereby certify that the above listed owner builder has been given notice of the restriction stated above.

Building Official/Representative 



# NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

32-45-17-09116-126

Clerk's Office Stamp

Inst: 201912009896 Date: 04/30/2019 Time: 10:24 AM  
Page 1 of 1 B: 1383 P: 1061 P DeWitt Cason, Clerk of Court  
Columbia County, By: BS  
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): LOT 26 HILLS AT ROSE CREEK S/D, PHASE 1  
a) Street (job) Address: 396 SW OAK WAY, LAKE CITY, 32024
2. General description of improvements: STEEL STORAGE BUILDING
3. Owner Information or Lessee information if the Lessee contracted for the improvements:  
a) Name and address: JASON WILLIAMS  
b) Name and address of fee simple titleholder (if other than owner):  
c) Interest in property: 100%
4. Contractor Information  
a) Name and address: JASON WILLIAMS  
b) Telephone No.: 386-397-9000
5. Surety Information (if applicable, a copy of the payment bond is attached):  
a) Name and address: N/A  
b) Amount of Bond:  
c) Telephone No.:
6. Lender  
a) Name and address: N/A  
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 Section 713.13(1)(a)7., Florida Statutes:  
a) Name and address:  
b) Telephone No.:
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) Name: 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. [Signature]  
Signature of Owner or Lessee, or Owner's or Lessee's Authorized Office/Director/Partner/Manager  
Jason Williams  
Printed Name and Signatory's Title/Office

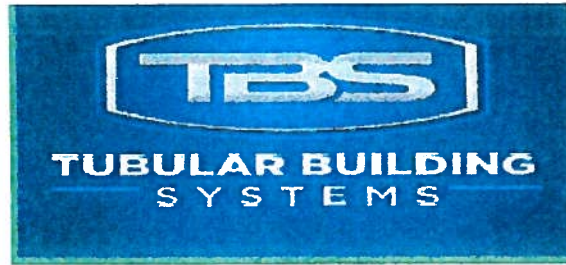
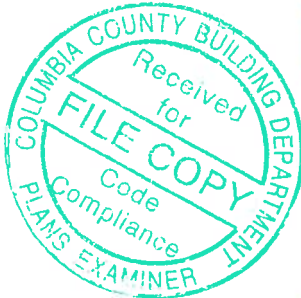
The foregoing instrument was acknowledged before me, a Florida Notary, this 30 day of APRIL, 2019, by:  
\_\_\_\_\_  
(Name of Person) as \_\_\_\_\_ for \_\_\_\_\_  
(Type of Authority) (Name of party on behalf of whom instrument was executed)

Personally Known \_\_\_\_\_ OR Produced Identification X Type DRIVERS LICENSE

Notary Signature [Signature] Notary Stamp or Seal:



HEIDI MOORE  
NOTARY PUBLIC  
STATE OF FLORIDA  
Comm# FF929829  
Expires 10/21/2019



**STRUCTURAL DESIGN**  
**ENCLOSED BUILDING**  
**EXPOSURE B**

**MAXIMUM 50'-0" WIDE X 20'-0" EAVE HEIGHT- BOX EAVE  
FRAME**

**18 December 2017**

**Revision 0**

**M&A Project No. 17250S**

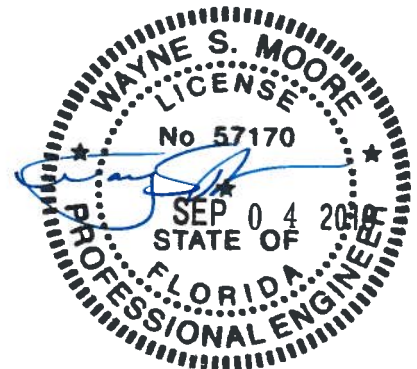
**Prepared for:**

**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**






MOORE AND ASSOCIATES  
ENGINEERING AND CONSULTING, INC.

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LEGAL ACTION.

DRAWN BY: JRS

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

TUBULAR BUILDING SYSTEMS  
PE COVER SHEET

50'-0"x20'-0" ENCLOSED BUILDING EXPOSURE B

DATE: 12-18-17

SCALE: NTS

JOB NO: 17250S

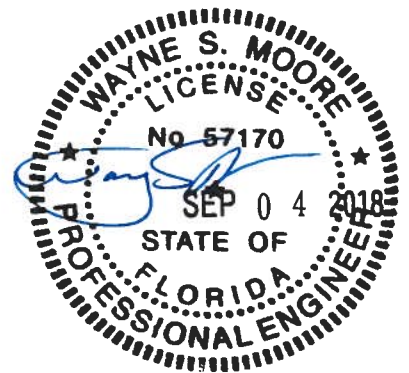
SHT. 1

DWG. NO: SK-3

REV: 0

# 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/POST FRAME AND SIDE FRAMING SECTION
SHEET 6	TYPICAL RAFTER/POST FRAME AND SIDE FRAMING SECTION
SHEET 7	TYPICAL RAFTER/POST FRAME AND SIDE FRAMING SECTION
SHEET 8	TYPICAL RAFTER/POST CONNECTION DETAILS
SHEET 9	TYPICAL RAFTER/POST CONNECTION DETAILS
SHEET 10	BASE RAIL ANCHORAGE OPTIONS FOR HIGH AND LOW WIND SPEED
SHEET 11	BOX EAVE RAFTER END WALL AND WALL OPENINGS
SHEET 12	BOX EAVE RAFTER END WALL AND WALL OPENINGS
SHEET 13	BOX EAVE RAFTER SIDE WALL AND WALL OPENINGS
SHEET 14	BOX EAVE RAFTER WALL OPENING DETAILS
SHEET 15	BOX EAVE RAFTER WALL OPENING DETAILS
SHEET 16	BOX EAVE RAFTER LEAN-TO OPTIONS
SHEET 17	BOX EAVE RAFTER LEAN-TO OPTIONS
SHEET 18	BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION
SHEET 19	BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION
SHEET 20	OPTIONAL FOUNDATION ANCHORAGE FOR LOW AND HIGH WIND SPEED
SHEET 21	OPTIONAL HEADER



**MOORE AND ASSOCIATES  
ENGINEERING AND CONSULTING, INC.**

**DRAWN BY: JRS**

**CHECKED BY: PDH**

**TUBULAR BUILDING SYSTEMS  
50'-0"x20'-0" ENCLOSED BUILDING EXPOSURE B**

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**PROJECT MGR: WSM**

**CLIENT: TBS**

**DATE: 12-18-17**

**SHT. 2**

**SCALE: NTS**

**DWG. NO: SK-3**

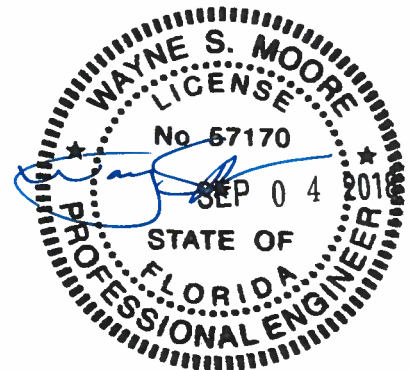
**JOB NO: 17250S**

**REV: 0**

## INSTALLATION NOTES AND SPECIFICATIONS

1. DESIGN IS FOR A MAXIMUM 50'-0" WIDE x 20'-0" EAVE HEIGHT STRUCTURES.
2. DESIGN WAS DONE IN ACCORDANCE WITH THE 2014 FLORIDA BUILDING CODE (FBC) 5TH EDITION, 2017 FBC 6TH EDITION, 2012 INTERNATIONAL BUILDING CODE (IBC), AND 2015 IBC.
3. DESIGN LOADS ARE AS FOLLOWS:
  - A) DEAD LOAD = 1.5 PSF
  - B) LIVE LOAD = 12 PSF
  - C) GROUND SNOW LOAD = 35 PSF
4. LOW ULTIMATE WIND SPEED 105 TO 140 MPH (NOMINAL WIND SPEED 81 TO 108 MPH): MAXIMUM RAFTER/POST AND END POST SPACING = 5.0 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.
9. AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR PURLINS, AND POSTS, INTERIOR = 9" AND 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 CONSISTING OF #4 REBAR W/ WELDED NUT x 30" LONG MAY BE USED FOR LOW WIND SPEEDS ONLY.
12. GROUND ANCHORS (SOIL NAILS) CONSIST OF #4 REBAR W/ WELDED NUT x 30" LONG IN SUITABLE SOIL CONDITIONS. OPTIONAL ANCHORAGE MAY BE USED IN SUITABLE SOILS AND MUST BE USED IN UNSUITABLE SOILS AS NOTED. SOIL NAILS ARE NOT ALLOWED FOR HIGH WIND APPLICATION.
13. OPTIONAL BASE RAIL ANCHORAGE MAY BE USED FOR LOW AND HIGH WIND SPEEDS.
14. WIND FORCES GOVERN OVER SEISMIC FORCES. SEISMIC PARAMETERS ANALYZED ARE:
 

SOIL SITE CLASS = D  
 RISK CATEGORY I/II/III  
 $R = 3.25$        $I_E = 10$   
 $S_{MS} = 1.522$        $V = C_s W$   
 $S_{DI} = 0.839$



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**CHECKED BY: PDH**

**PROJECT MGR: WSM**

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**TUBULAR BUILDING SYSTEMS  
50'-0"x20'-0" ENCLOSED BUILDING EXPOSURE B**

**DATE: 12-18-17**

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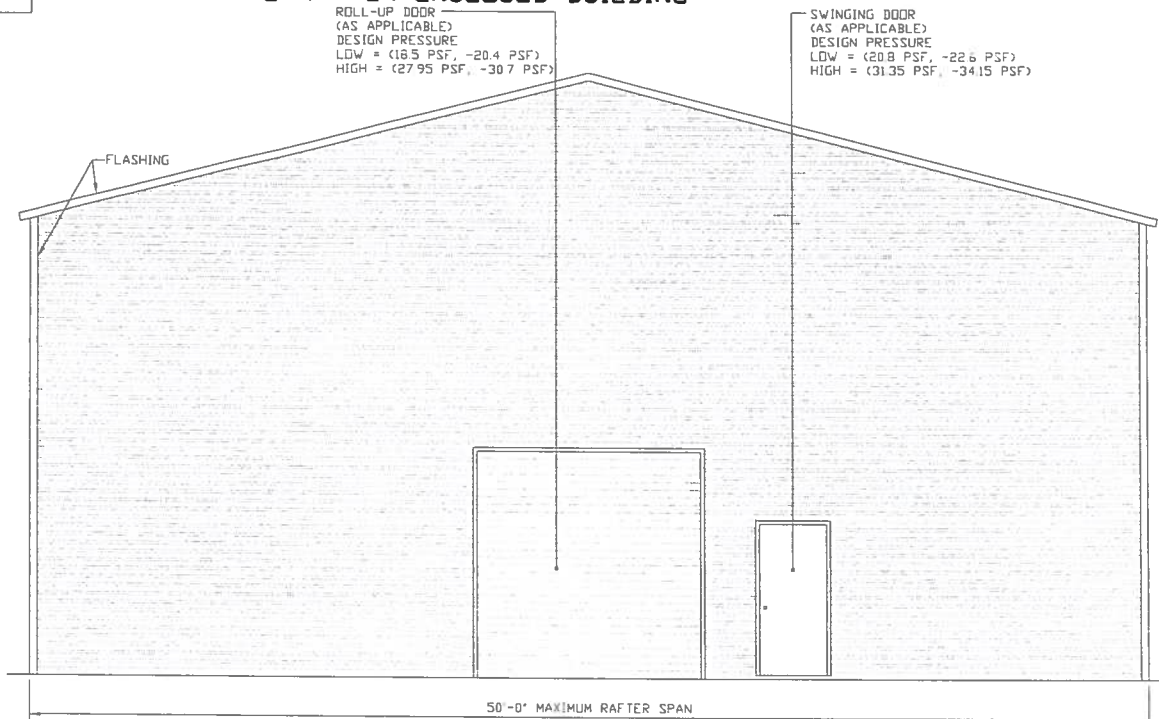
**JOB NO: 17250S**

**SHT. 3**

**DWG. NO: SK-3**

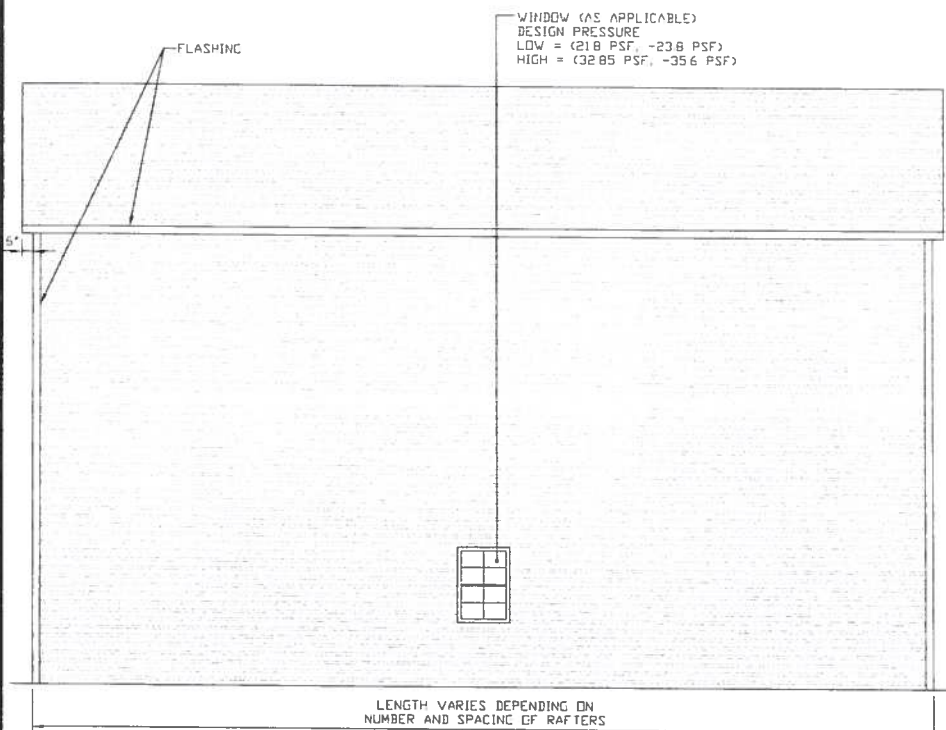
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# BOX EAVE FRAME RAFTER ENCLOSED BUILDING



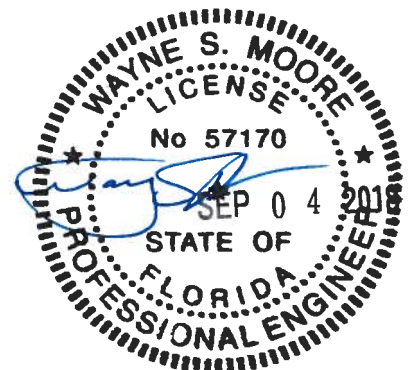
**TYPICAL SIDE ELEVATION-HORIZONTAL ROOF**

SCALE: 1/8" = 1'-0"



**TYPICAL END ELEVATION-HORIZONTAL ROOF**

SCALE: 1/8" = 1'-0"



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50'-0"x20'-0" ENCLOSED BUILDING EXPOSURE B**

DATE: 12-18-17

SCALE: NTS

JOB NO: 17250S

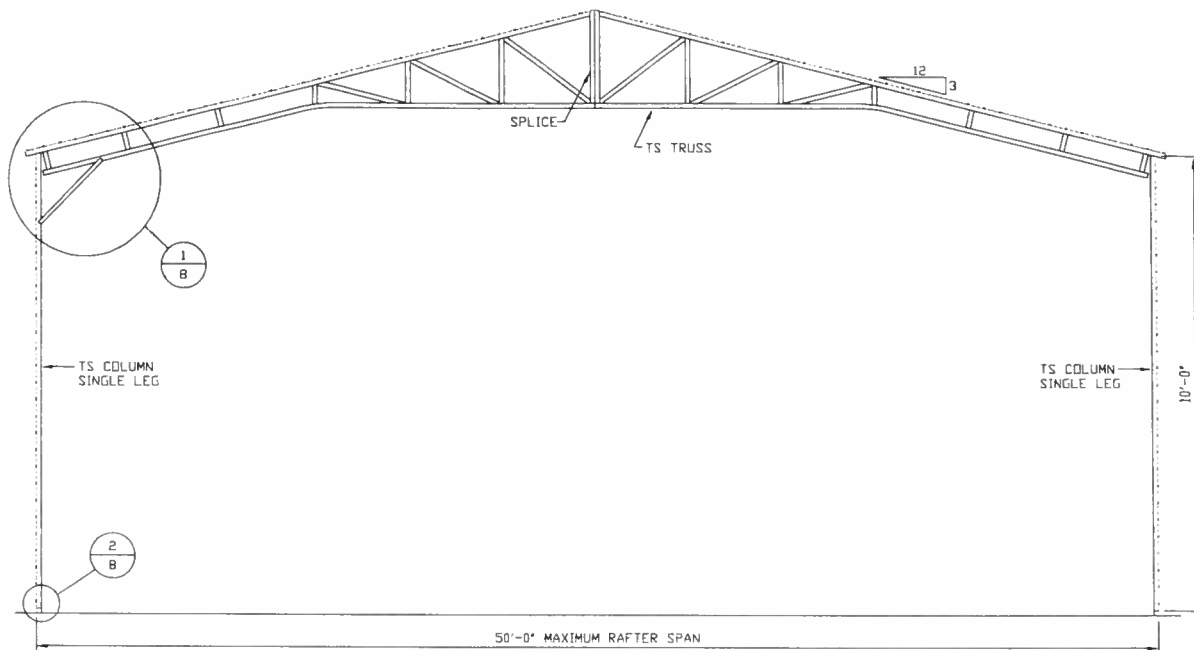
SHT. 4

DWG. NO: SK-3

REV: 0

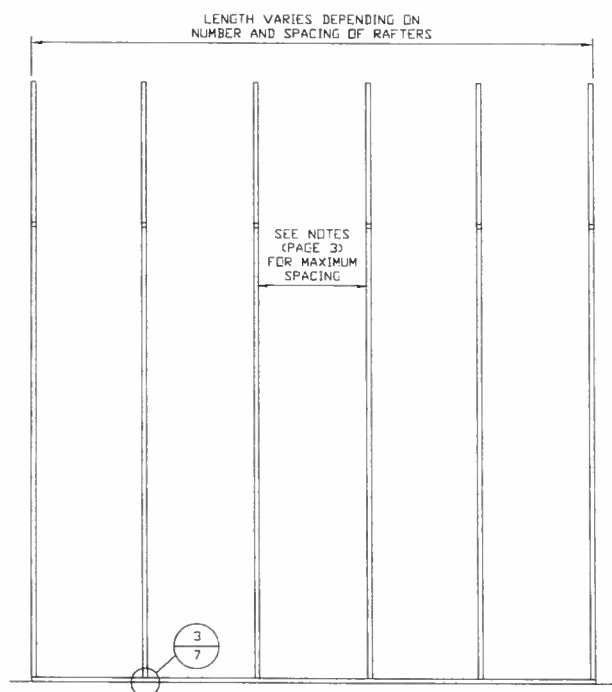
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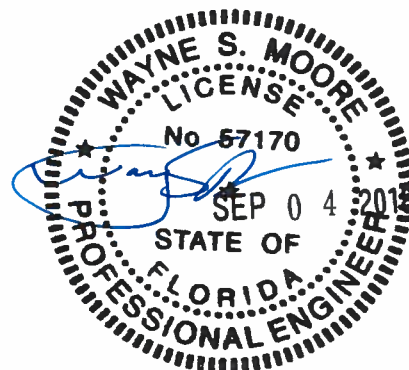
### TYPICAL RAFTER/POST FRAME SECTION

SCALE: 1/8" = 1'-0"



### TYPICAL RAFTER/POST SIDE FRAMING SECTION

SCALE: 1/8" = 1'-0"



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DATE: 12-18-17

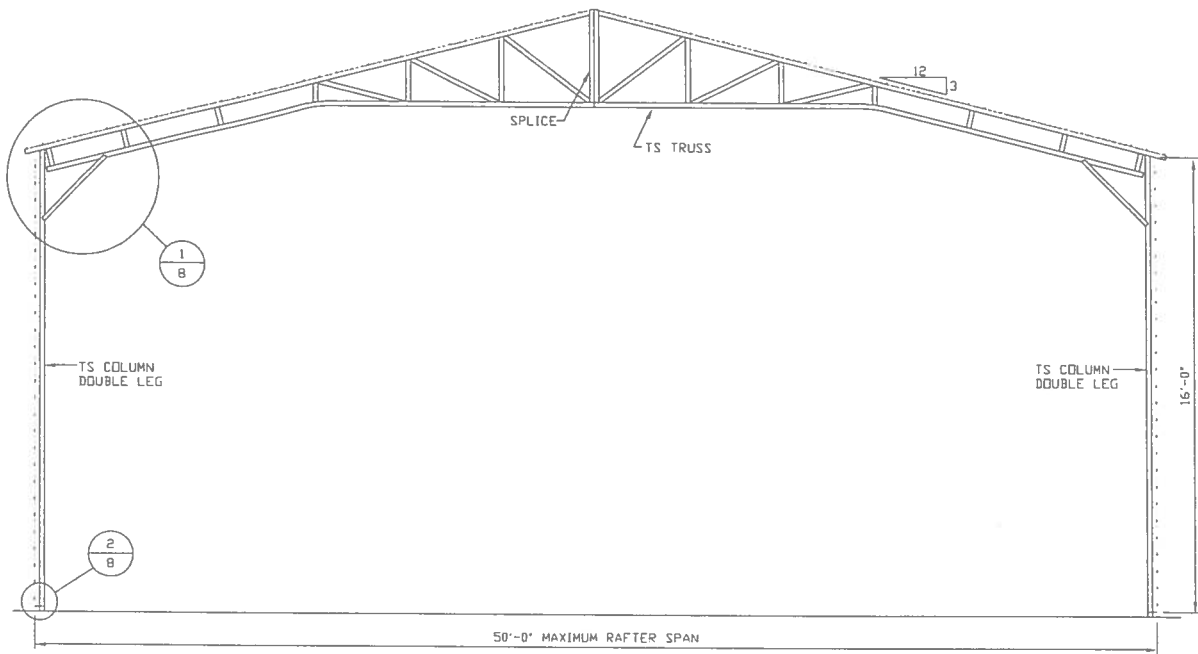
SHT. 5

SCALE: NTS

DWG. NO: SK-3

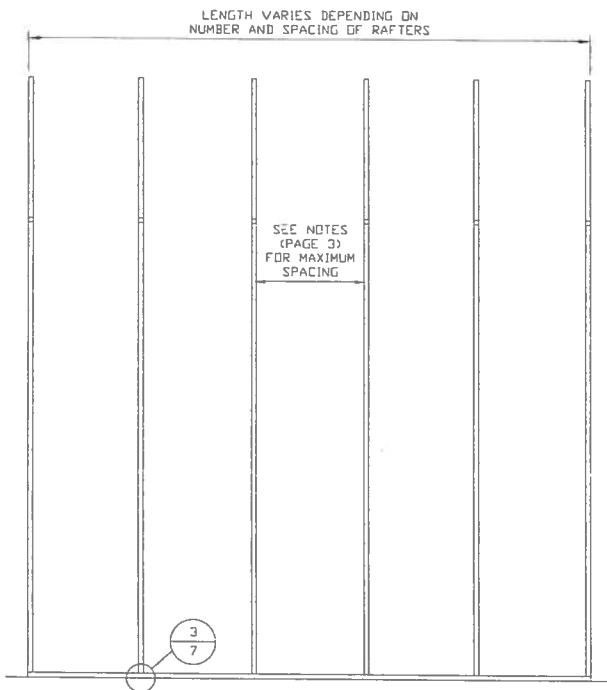
JOB NO: 17250S

REV: 0



**TYPICAL RAFTER/POST FRAME SECTION**

SCALE 1/8" = 1'-0"



**TYPICAL RAFTER/POST SIDE FRAMING SECTION**

SCALE 1/8" = 1'-0"



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**TUBULAR BUILDING SYSTEMS  
50'-0"x20'-0" ENCLOSED BUILDING EXPOSURE B**

**DATE: 12-18-17**

**SCALE: NTS**

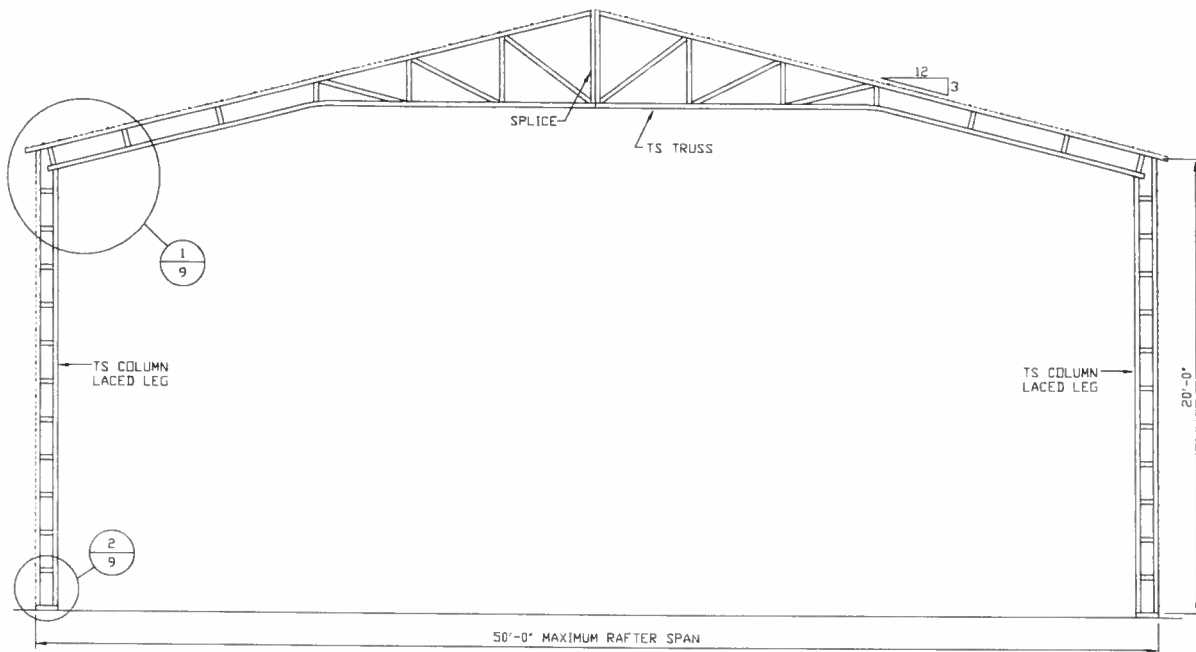
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**SHT. 6**

**DWG. NO: SK-3**

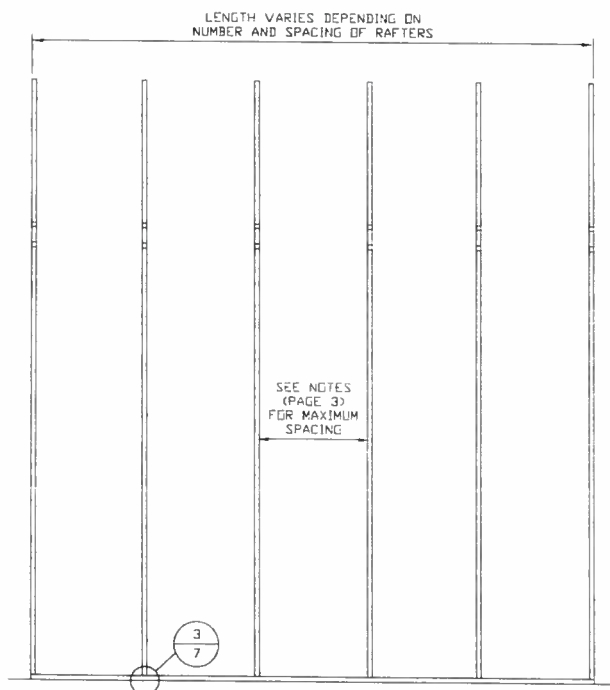
**REV.: 0**

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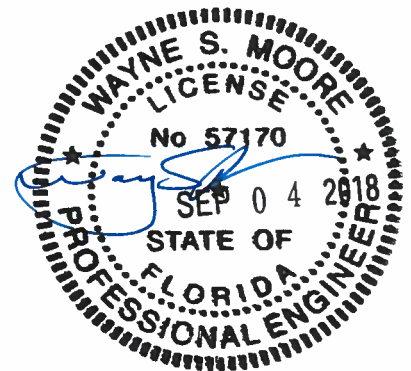
**TYPICAL RAFTER/POST FRAME SECTION**

SCALE: 1/8" = 1'-0"



**TYPICAL RAFTER/POST SIDE FRAMING SECTION**

SCALE: 1/8" = 1'-0"



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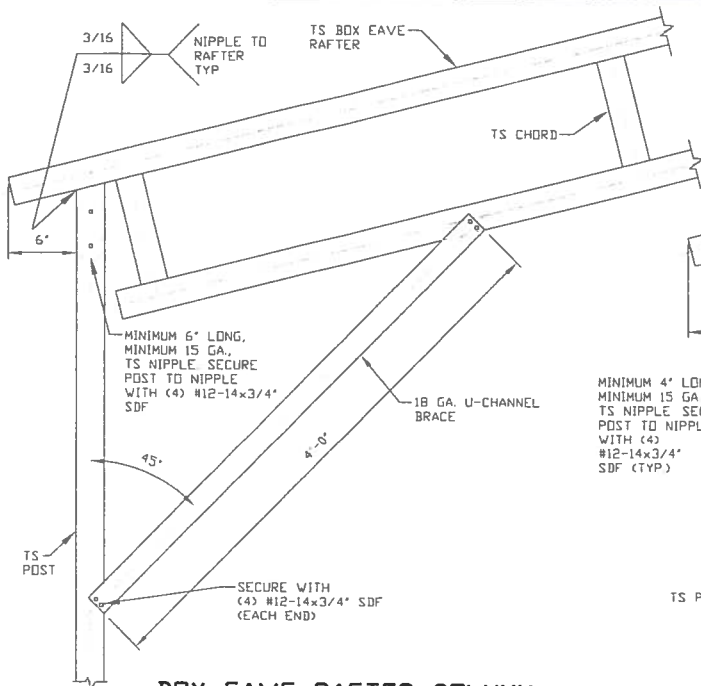
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JOB NO: 17250S

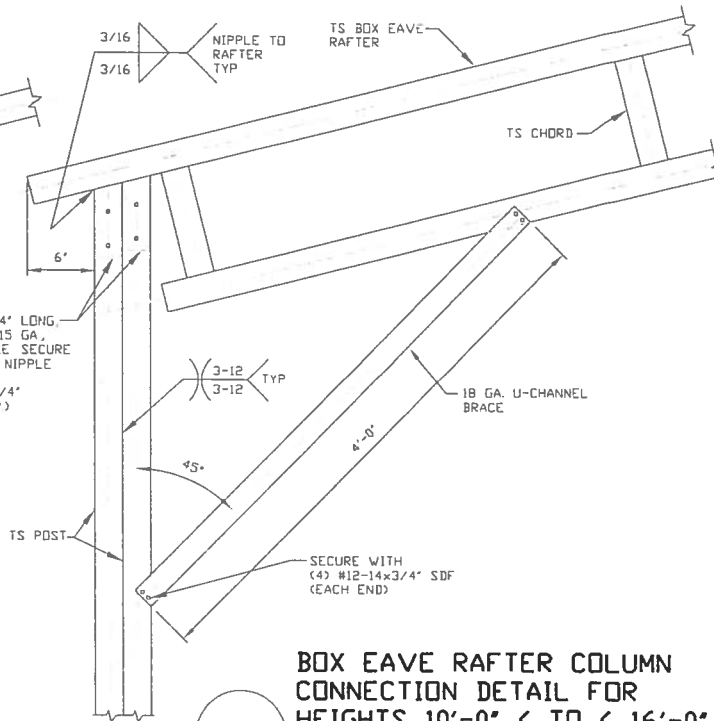
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DWG. NO: SK-3

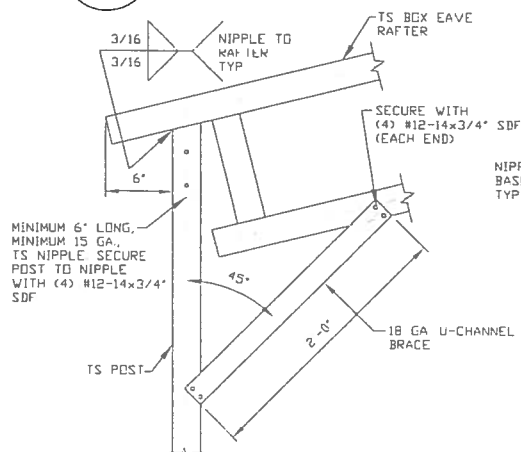
REV.: 0



**BOX EAVE RAFTER COLUMN  
CONNECTION DETAIL FOR  
HEIGHTS 8'-0" < TO ≤ 10'-0"**  
SCALE: NTS

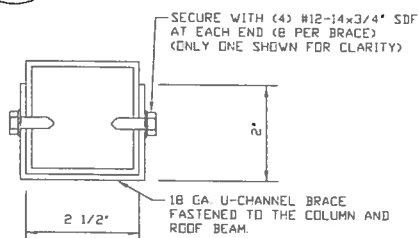


**BOX EAVE RAFTER COLUMN  
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HEIGHTS 10'-0" < TO ≤ 16'-0"**  
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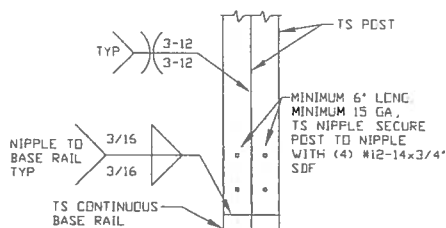


**POST/BASE RAIL  
CONNECTION DETAIL**  
SCALE: NTS

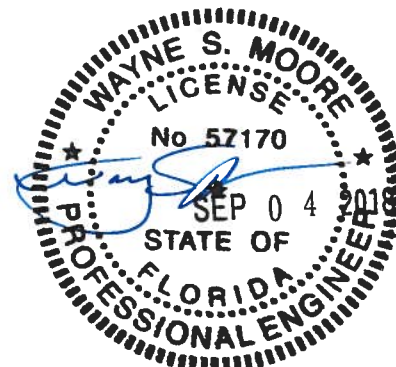
**BOX EAVE RAFTER COLUMN  
CONNECTION DETAIL FOR  
HEIGHTS ≤ 8'-0"**  
SCALE: NTS



**BRACE SECTION**  
SCALE: NTS



**POST/BASE RAIL  
CONNECTION DETAIL**



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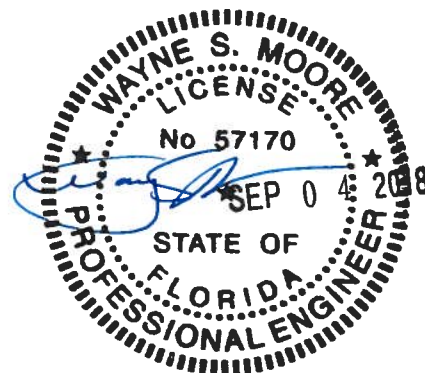
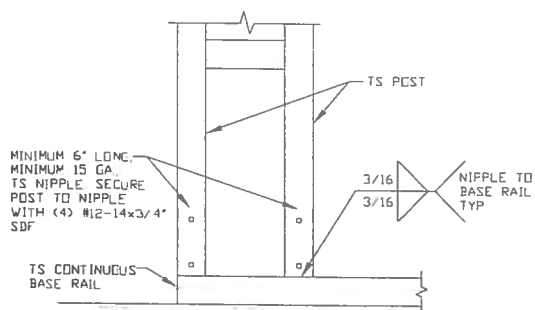
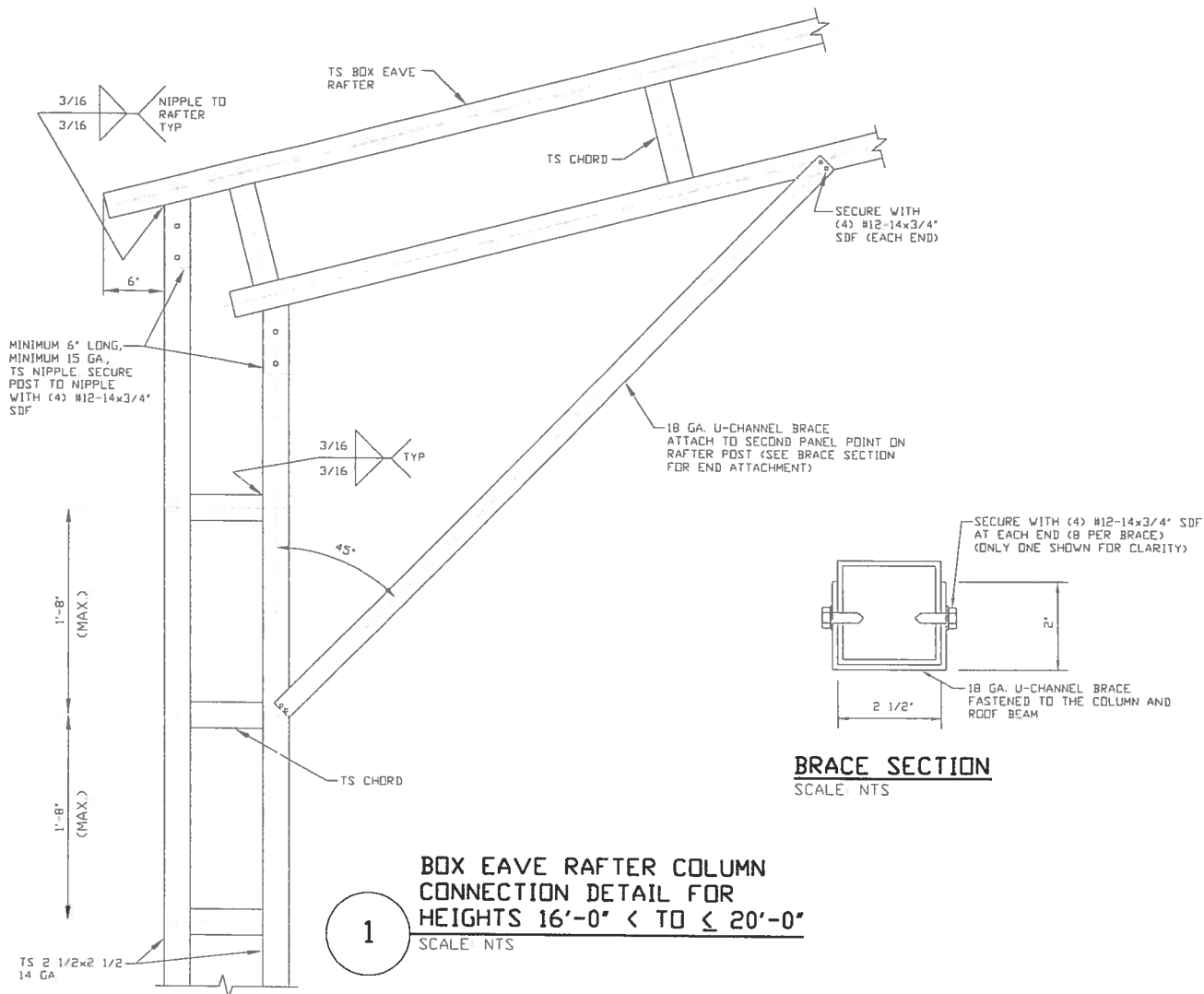
SCALE: NTS

JOB NO: 17250S

SHT. 8

DWG. NO: SK-3

REV: 0



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TUBULAR BUILDING SYSTEMS  
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JOB NO: 17250S

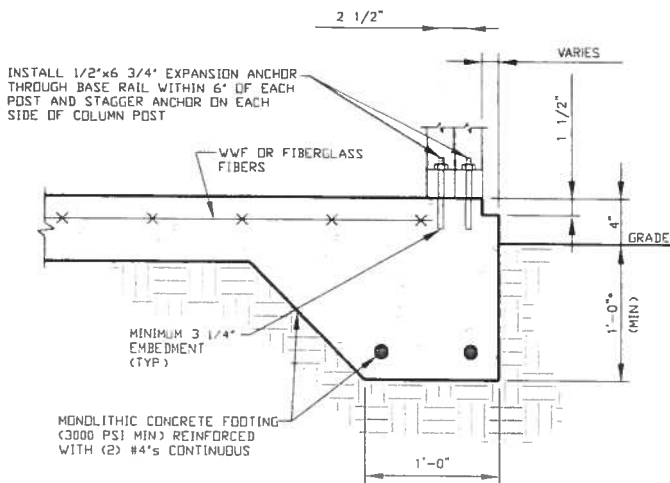
SHT. 9

DWG. NO: SK-3

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# BASE RAIL ANCHORAGE OPTIONS FOR LOW AND HIGH WIND SPEED



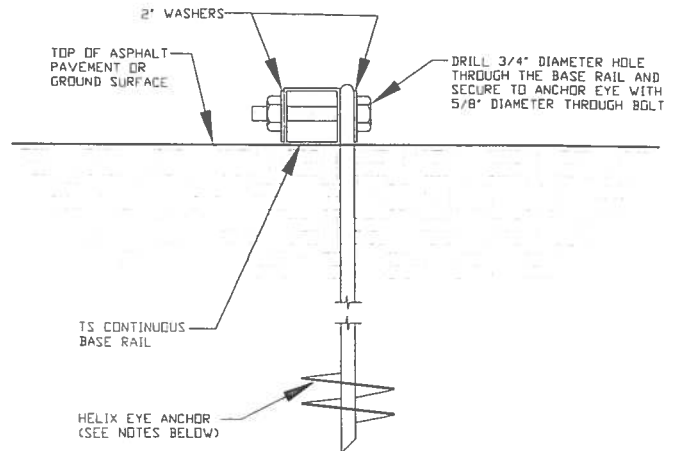
3A

### CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

SCALE: NTS

(MINIMUM ANCHOR EDGE DISTANCE IS 4")

\* COORDINATE WITH LOCAL CODES/ORD.



3B

### GROUND BASE HELIX ANCHORAGE

SCALE: NTS

(CAN BE USED FOR ASPHALT)

## 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 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:

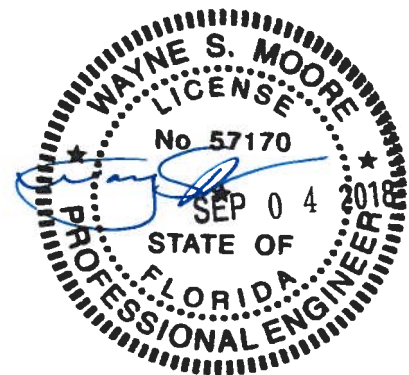
THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60. THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT

### 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

### HELIX ANCHOR NOTES:

1. 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 LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFFER CLAYS AND SILTS, ALLUVIAL FILL USE MINIMUM (2) 8" HELICES WITH MINIMUM 60 INCH EMBEDMENT



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SCALE: NTS

JOB NO: 17250S

SHT. 10

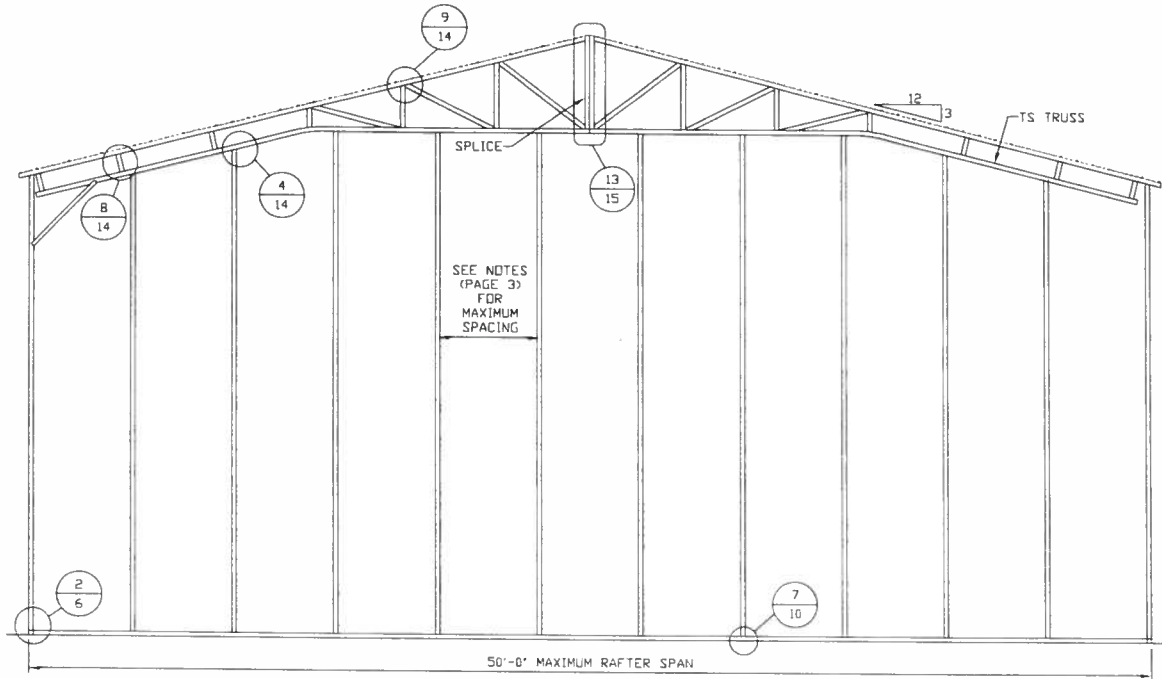
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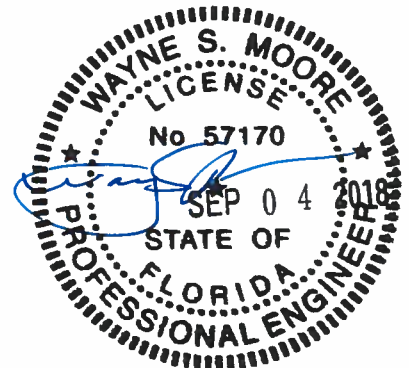


## BOX EAVE RAFTER END WALL AND WALL OPENINGS



**TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION**

SCALE: 1/8" = 1'-0"



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**SCALE: NTS**

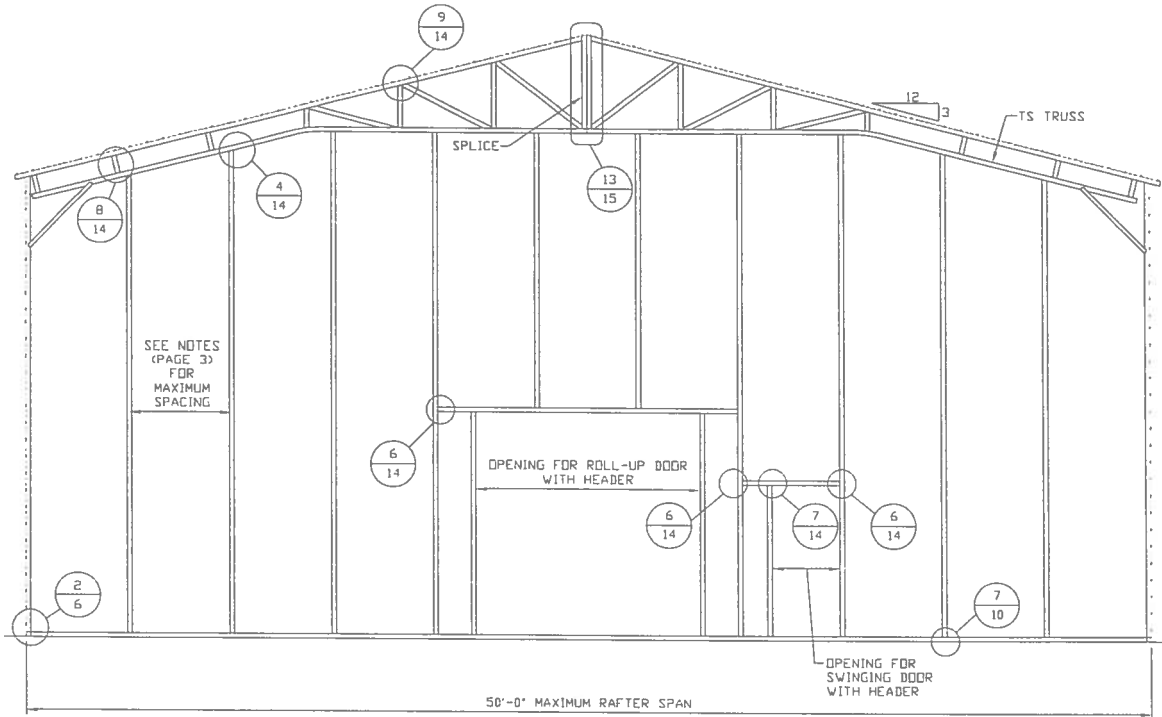
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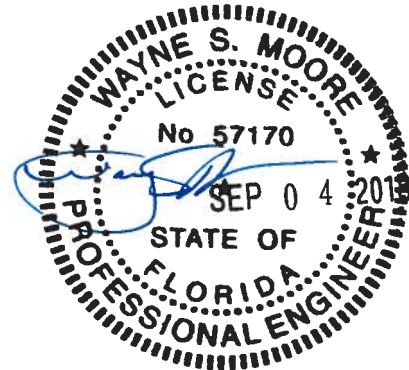
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**REV.: 0**

## BOX EAVE RAFTER END WALL AND WALL OPENINGS



**TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION**  
SCALE: 1/8" = 1'-0"



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**DATE: 12-18-17**

**SCALE: NTS**

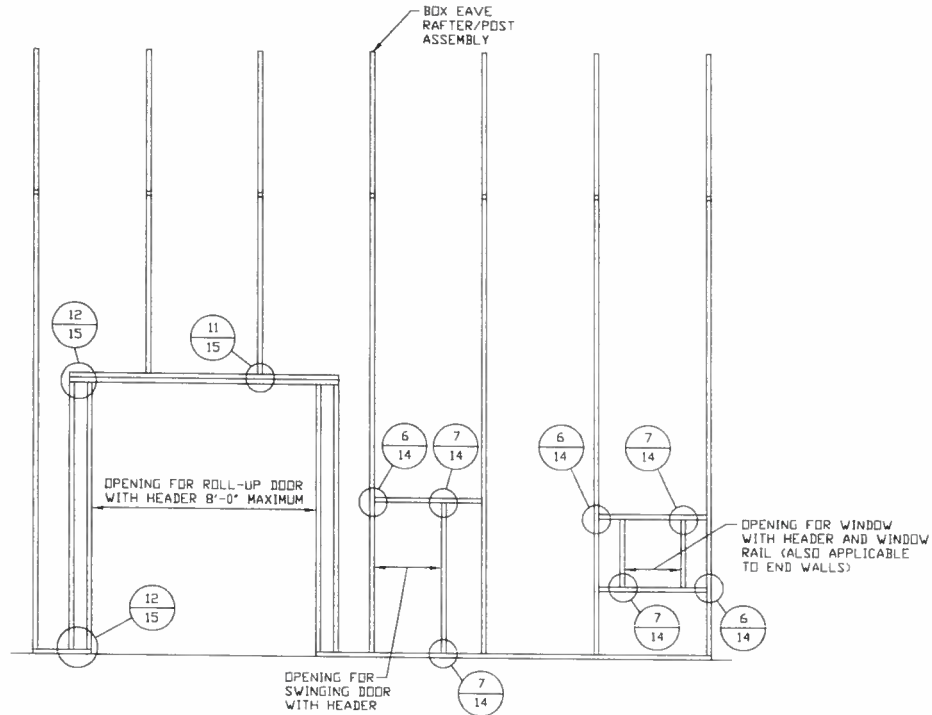
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**SHT. 12**

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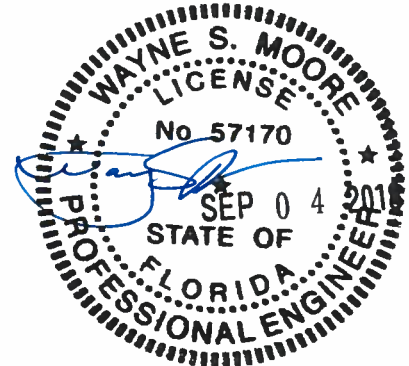
**REV: 0**

# BOX EAVE RAFTER SIDE WALL AND WALL OPENINGS



**TYPICAL BOX EAVE RAFTER SIDE WALL OPENINGS FRAMING SECTION**

SCALE: 1/8" = 1'-0"



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**DATE: 12-18-17**

**SCALE: NTS**

**JOB NO: 17250S**

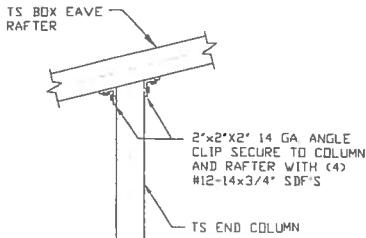
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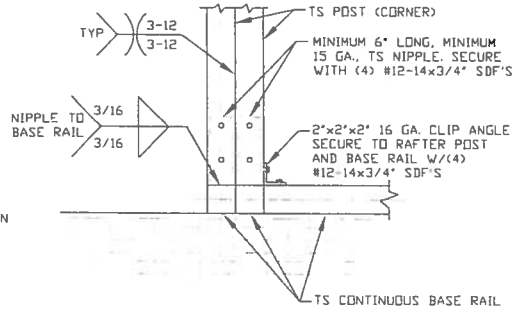
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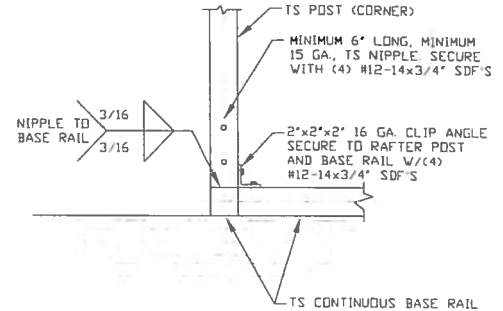
# BOX EAVE RAFTER WALL OPENING DETAILS



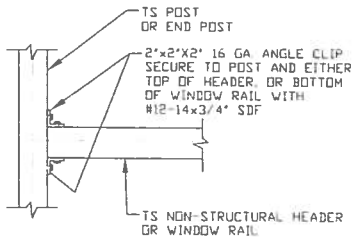
**4** **END POST/RAFTER CONNECTION DETAIL**  
SCALE: NTS



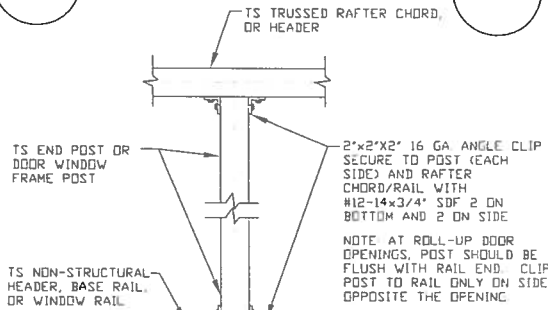
**5** **END POST/BASE RAIL CONNECTION DETAIL**  
SCALE: NTS



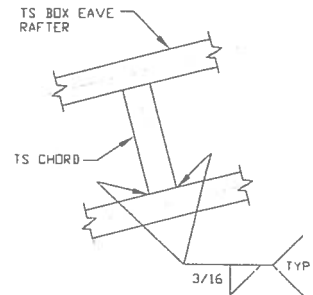
**5A** **END POST/BASE RAIL CONNECTION DETAIL**  
SCALE: NTS



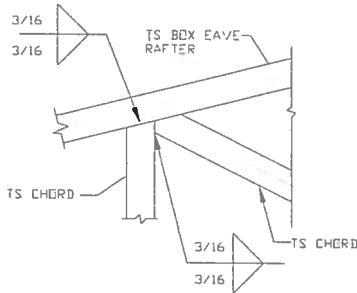
**6** **HEADER OR WINDOW RAIL TO POST CONNECTION DETAIL**  
SCALE: NTS



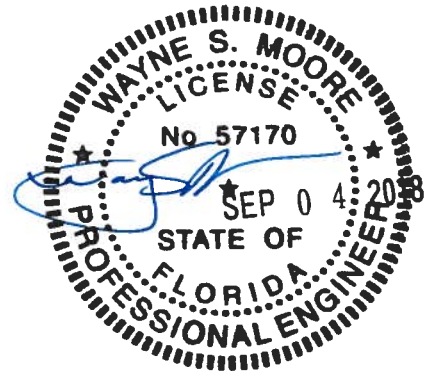
**7** **POST TO HEADER, BASE RAIL, OR WINDOW RAIL CONNECTION DETAIL**  
SCALE: NTS



**8** **CHORD/RAFTER CONNECTION DETAIL**  
SCALE: NTS



**9** **TRUSS POST AND CORD TO RAFTER CONNECTION DETAIL**  
SCALE: NTS



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**TUBULAR BUILDING SYSTEMS  
50'-0"x20'-0" ENCLOSED BUILDING EXPOSURE B**

**DATE: 12-18-17**

**SHT. 14**

**SCALE: NTS**

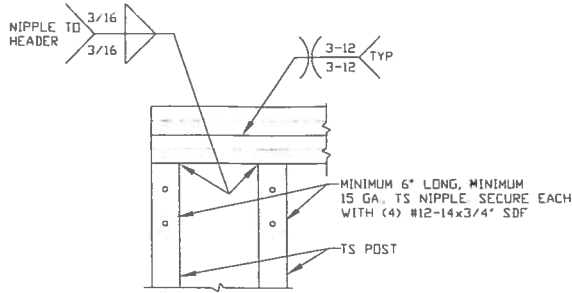
**DWG. NO: SK-3**

**JOB NO: 17250S**

**REV: 0**

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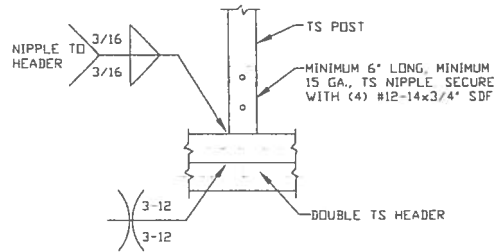
## BOX EAVE RAFTER WALL OPENING DETAILS



10

### DOUBLE HEADER/POST CONNECTION DETAIL

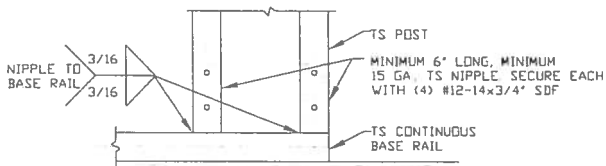
SCALE: NTS



11

### POST/DOUBLE HEADER CONNECTION DETAIL

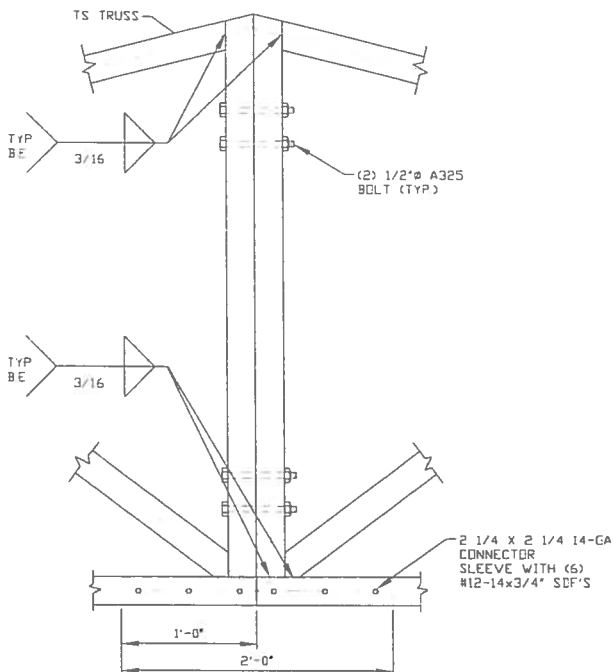
SCALE: NTS



12

### POST/BASE RAIL CONNECTION DETAIL

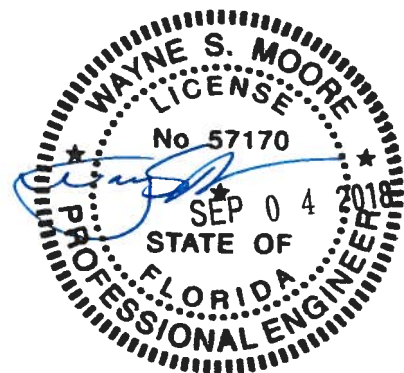
SCALE: NTS



13

### SPLICE CONNECTION DETAIL

SCALE: NTS



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PROJECT MGR: WSM

CLIENT: TBS

TUBULAR BUILDING SYSTEMS  
50'-0" x 20'-0" ENCLOSED BUILDING EXPOSURE B

DATE: 12-18-17

SCALE: NTS

JOB NO: 17250S

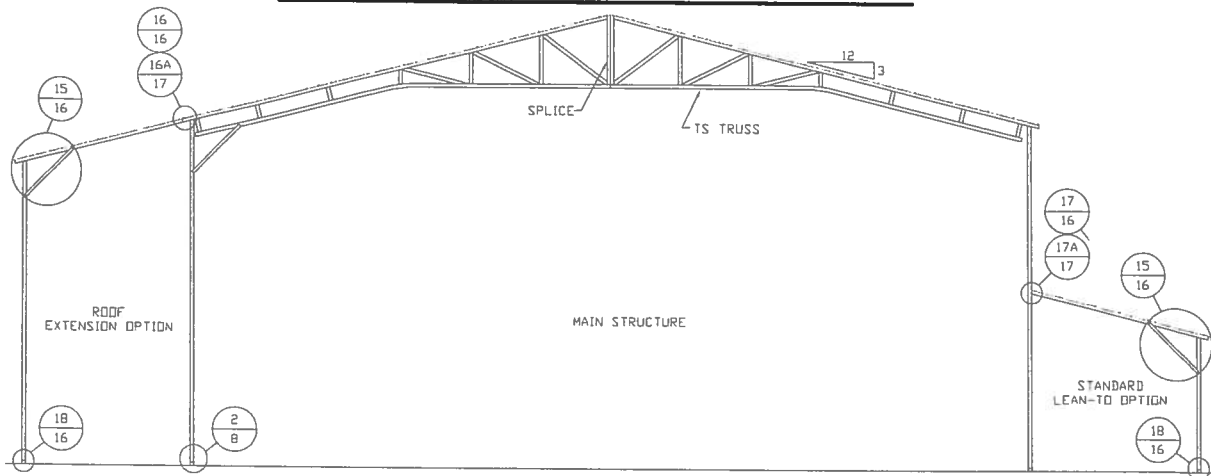
SHT. 15

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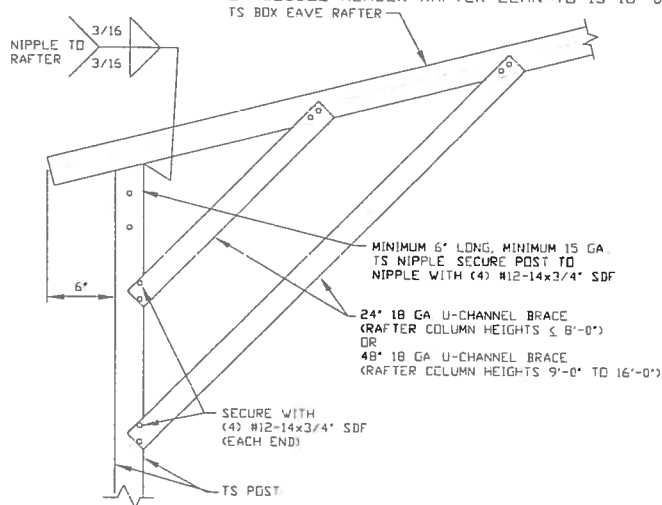
## BOX EAVE RAFTER LEAN-TO OPTIONS



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

SCALE: NTS

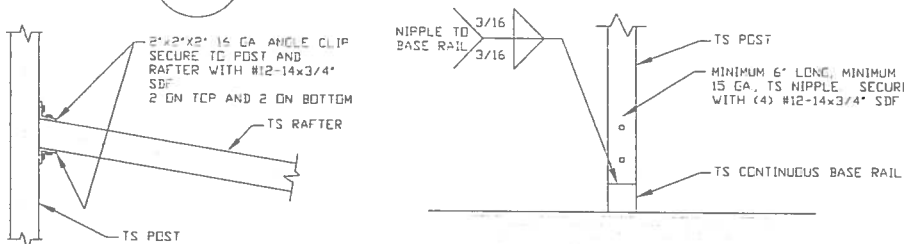
(MAXIMUM WIDTH OF SINGLE MEMBER RAFTER LEAN-TO IS 12'-0")  
(MAXIMUM WIDTH OF DOUBLE MEMBER RAFTER LEAN-TO IS 16'-0")



**LEAN-TO RAFTER/  
CORNER POST DETAIL**

15

SCALE: NTS



**LEAN-TO RAFTER TO RAFTER  
COLUMN CONNECTION DETAIL  
FOR RAFTER SPANS 12'-0"**

17

SCALE: NTS

**LEAN-TO POST  
CONNECTION DETAIL**

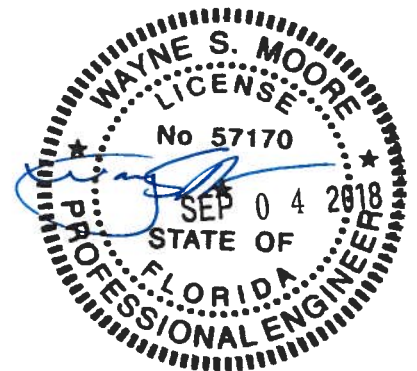
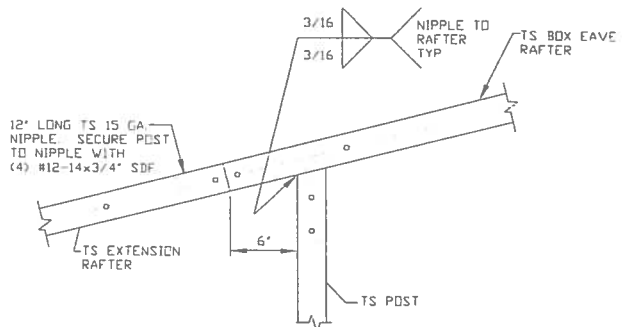
18

SCALE: NTS

16

**SIDE EXTENSION RAFTER/COLUMN  
DETAIL FOR RAFTER SPANS ≤ 12'-0"**

SCALE: NTS



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TUBULAR BUILDING SYSTEMS  
50'-0"x20'-0" ENCLOSED BUILDING EXPOSURE B

DATE: 12-18-17

SHT. 16

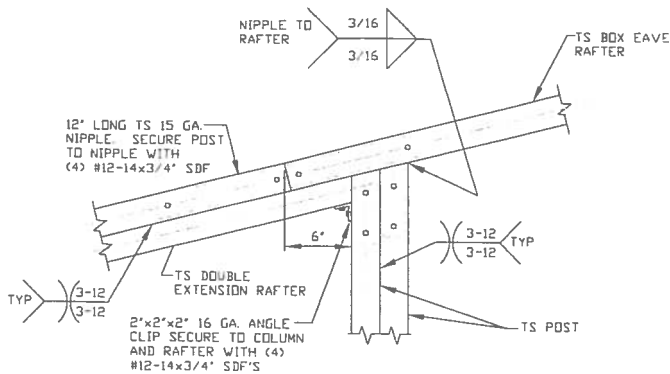
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DWG. NO: SK-3

JOB NO: 172505

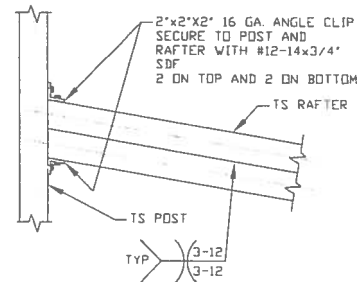
REV: 0





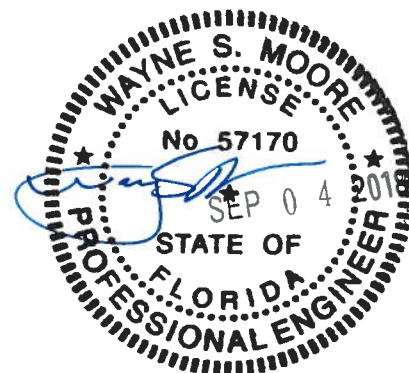
16A

SIDE EXTENSION RAFTER/COLUMN DETAIL  
FOR RAFTER SPANS 12'-0" < L ≤ 16'-0"  
SCALE: NTS



17A

LEAN-TO RAFTER TO RAFTER  
COLUMN CONNECTION DETAIL FOR  
RAFTER SPANS 12'-0" < L ≤ 16'-0"  
SCALE: NTS



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TUBULAR BUILDING SYSTEMS  
50'-0"X20'-0" ENCLOSED BUILDING EXPOSURE B

DATE: 12-18-17

SHT. 17

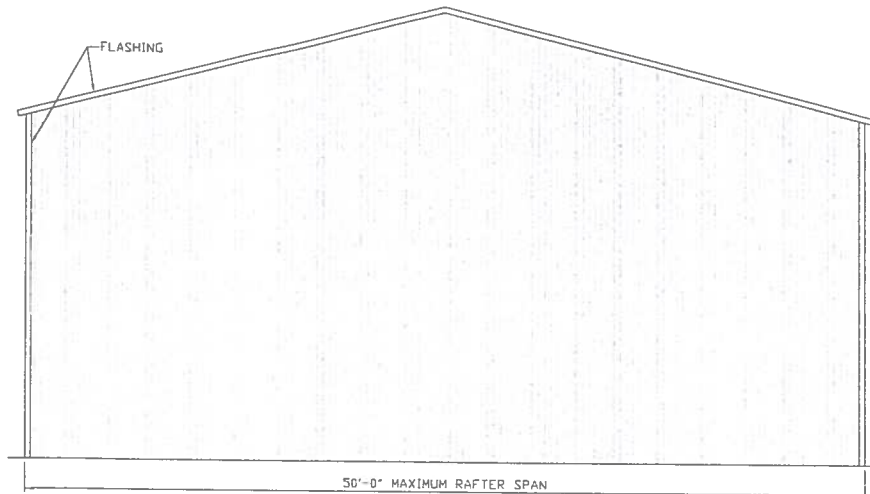
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DWG. NO: SK-3

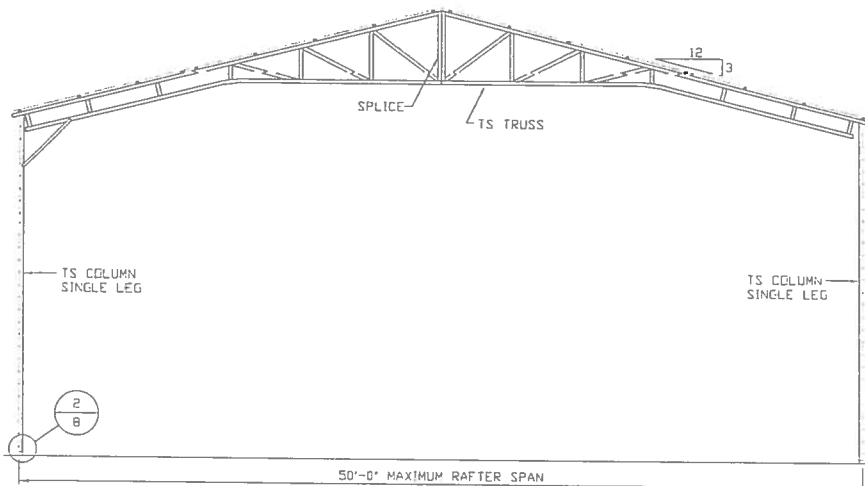
JOB NO: 17250S

REV: 0

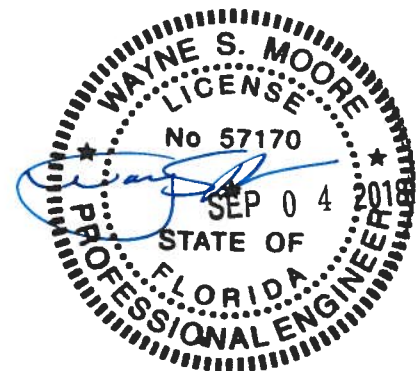
## BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



**TYPICAL END ELEVATION VERTICAL ROOF/SIDING**  
SCALE: NTS



**TYPICAL SECTION VERTICAL ROOF/SIDING OPTION**  
SCALE: NTS



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**TUBULAR BUILDING SYSTEMS  
50'-0"x20'-0" ENCLOSED BUILDING EXPOSURE B**

**DATE: 12-18-17**

**SCALE: NTS**

**JOB NO: 17250S**

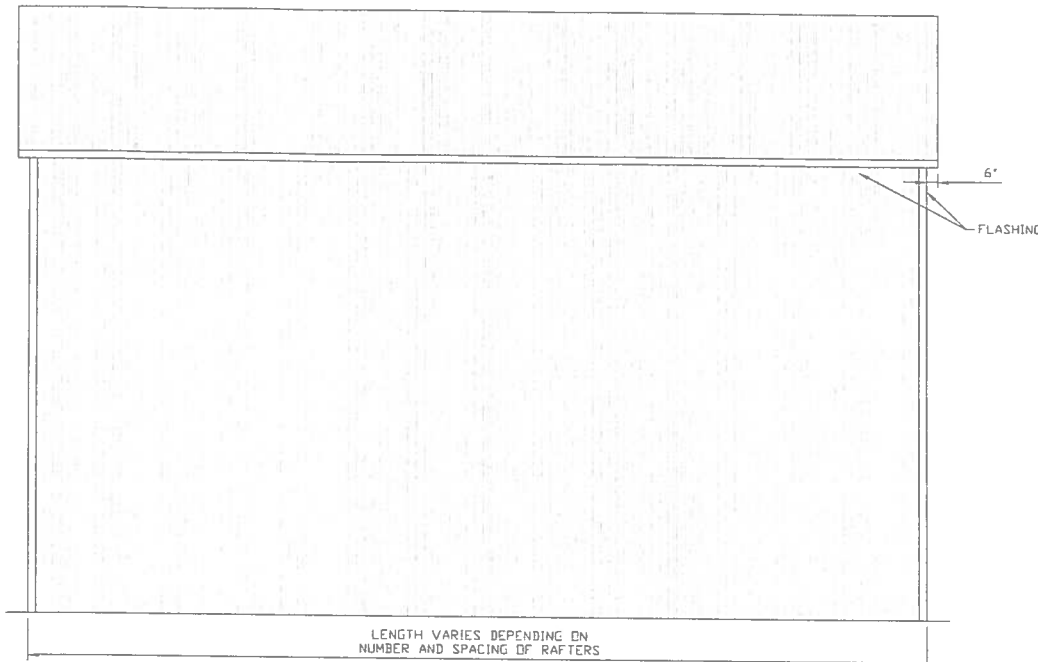
**SHT. 18**

**DWG. NO: SK-3**

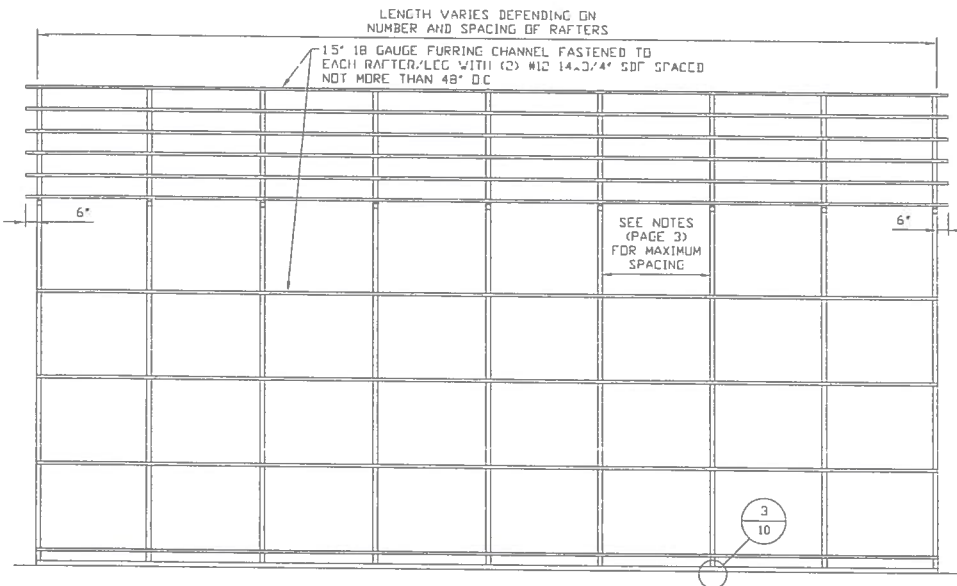
**REV: 0**

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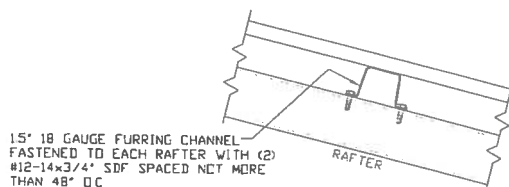
## BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



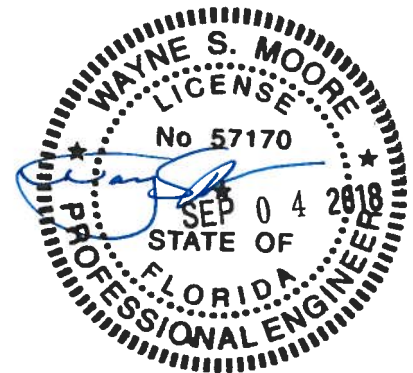
**TYPICAL SIDE ELEVATION VERTICAL ROOF/SIDING**  
SCALE: 1/8" = 1'-0"



**TYPICAL FRAMING SECTION VERTICAL ROOF OPTION**  
SCALE: 1/8" = 1'-0"



**PANEL ATTACHMENT**  
(ALTERNATE FOR VERTICAL ROOF PANELS)



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**CLIENT: TBS**

**TUBULAR BUILDING SYSTEMS  
50'-0" x 20'-0" ENCLOSED BUILDING EXPOSURE B**

**DATE: 12-18-17**

**SCALE: NTS**

**JOB NO: 17250S**

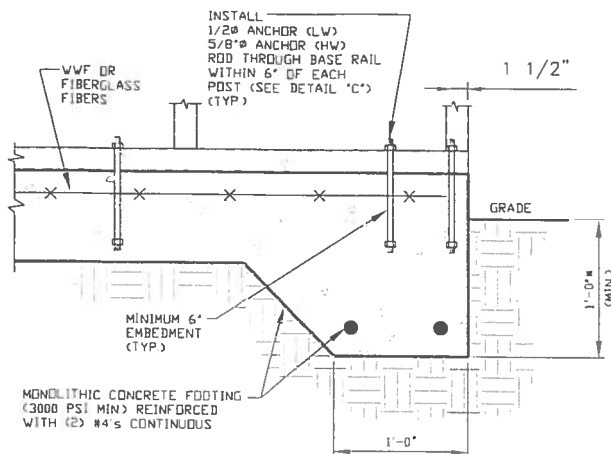
**SHT. 19**

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# OPTIONAL FOUNDATION ANCHORAGE FOR LOW AND HIGH WIND SPEED



1A

## 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 ACI-318

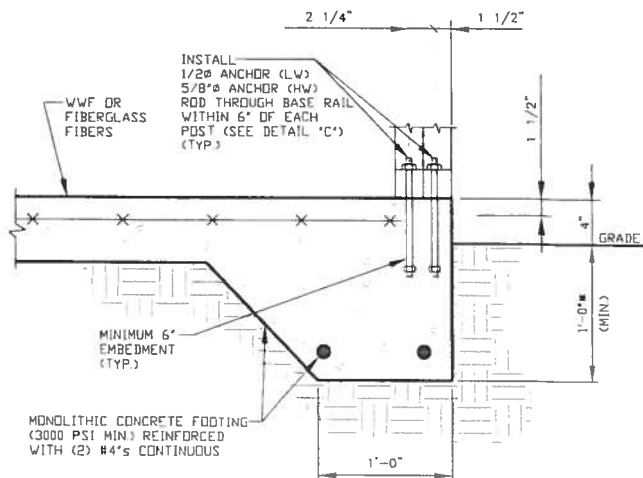
3 INCHES IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH OR WEATHER, AND 1 1/2 INCHES ELSEWHERE

### 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

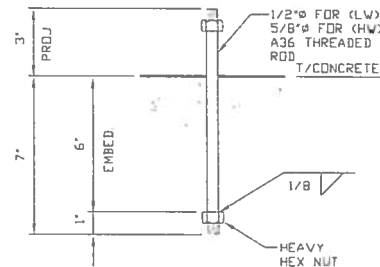


1B

## CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

SCALE: NTS

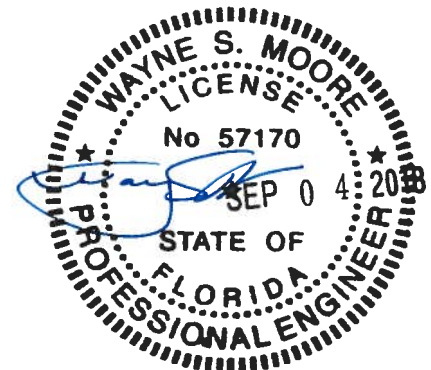
(MINIMUM ANCHOR EDGE DISTANCE IS 1 1/2")  
\* COORDINATE WITH LOCAL CODES/ORD



1C

## ANCHOR ROD THROUGH BASE RAIL DETAIL

SCALE: NTS



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CLIENT: TBS

TUBULAR BUILDING SYSTEMS  
50'-0"x20'-0" ENCLOSED BUILDING EXPOSURE B

DATE: 12-18-17

SHT. 20

SCALE: NTS

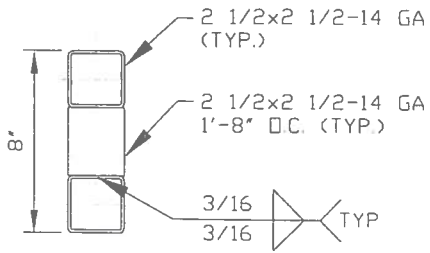
DWG. NO: SK-3

JOB NO: 17250S

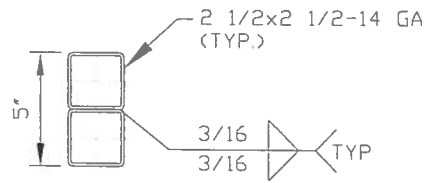
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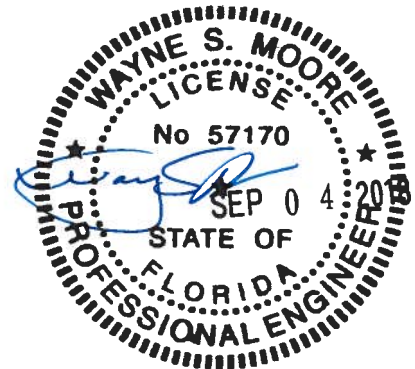
## OPTIONAL HEADER



**HEADER DETAIL FOR  
OPENINGS 8'-0" < LENGTH ≤ 15'-0"**  
SCALE: NTS



**HEADER DETAIL FOR  
OPENINGS LENGTH ≤ 8'-0"**  
SCALE: NTS



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**CLIENT: TBS**

**TUBULAR BUILDING SYSTEMS  
50'-0" x 20'-0" ENCLOSED BUILDING EXPOSURE B**

**DATE: 12-18-17**

**SCALE: NTS**

**JOB NO: 17250S**

**SHY. 21**

**DWG. NO: SK-3**

**REV: 0**



## Florida Product Approval Codes

### Roll-Up Doors:

* Janus International Corporation Model 3652: 14425.1	EXP 12/31/19
Janus International Corporation Model 3100: 12765.3	EXP 12/31/19
Janus International Corporation Model 3100: 12765.4	EXP 12/31/19
Janus International Corporation Model 1100: 21450.2	EXP 12/31/19
Janus International Corporation Model 3100: 21450.4	EXP 12/31/19
Janus International Corporation Model 750: 21450.5	EXP 12/31/19
Janus International Corporation Model 750: 21450.6	EXP 12/31/19
Janus International Corporation Model 750: 21450.8	EXP 12/31/19

### Walk-In Door:

* Elixir Door & Metal Company blank (no window): 17996.5	EXP 9/14/20
Elixir Door & Metal Company with 12x12 window: 17996.5	EXP 9/14/20
Elixir Door & Metal Company regular door w/ 9 light window: 17996.6	EXP 9/14/20

### Window:

* Kinro 993.7	EXP 10/19/21
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### Roof Deck:

* Capital Metal Supply Inc. Ag Panel: 20147.1	EXP 07/20/20
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### Wall Panel:

* Capital Metal Supply Inc. Ag Panel: 20148.1	EXP 07/20/20
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If you have any questions on concern, please contact Donald Little at 386-961-0006 or at [tubularbuildingsystems@gmail.com](mailto:tubularbuildingsystems@gmail.com).