

Columbia County New Building Permit Application

1121 172.75

For Office Use Only Application # 43732 Date Received 1/97 By [Signature] Permit # 38716

Zoning Official TC Date 10-8-19 Flood Zone X Land Use Res. Zoning RSF/MH2

FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner TC Date 10-8-19

Comments Non Habitable Storage Bldg. Front 25' Sides 10' Rear 15'

☒ NOC ☒ BH ☒ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Well letter ☐ 911 Sheet ☐ Parent Parcel # _____

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

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

Septic Permit No. 19-0741 OR City Water ☐ Fax _____

Applicant (Who will sign/pickup the permit) Juanita Holton Phone (386) 754-7187

Address 110 SE. Megan Glen LAKE CITY, FL 32025

Owners Name Juanita Holton Phone (386) 754-7187

911 Address 110 SE. Megan Glen, LC X 32032

Contractors Name Juanita Holton Phone (386) 754-7187

Address 110 SE. Megan Glen, LC X 32025

Contractor Email JuanitaHolton@Bellsouth.net ***Include to get updates on this job.

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address _____

Architect/Engineer Name & Address KLAYNE S. MOORE, PE 631 INDUSTRIAL CR

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 03-48-17-07591-113 Estimated Construction Cost 10,000

Subdivision Name Smithsfield Estates Lot 13 Block A Unit _____ Phase _____

Driving Directions from a Major Road 110 SE MEGAN GLEN

3'12

Construction of STEEL STORAGE BUILDING Commercial OR ☒ Residential

Proposed Use/Occupancy STORAGE BUILDING Number of Existing Dwellings on Property 1

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

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

Actual Distance of Structure from Property Lines - Front 120' Side 35' Side 87' Rear 30'

Number of Stories 1 Heated Floor Area - Total Floor Area 780 Acreage .51

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.

JUANITA HOLTON

Print Owners Name

Juanita Holton

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.

Juanita Holton

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 7 day of OCTOBER 2019.

Personally known ☐ or Produced Identification DRIVERS LICENSE

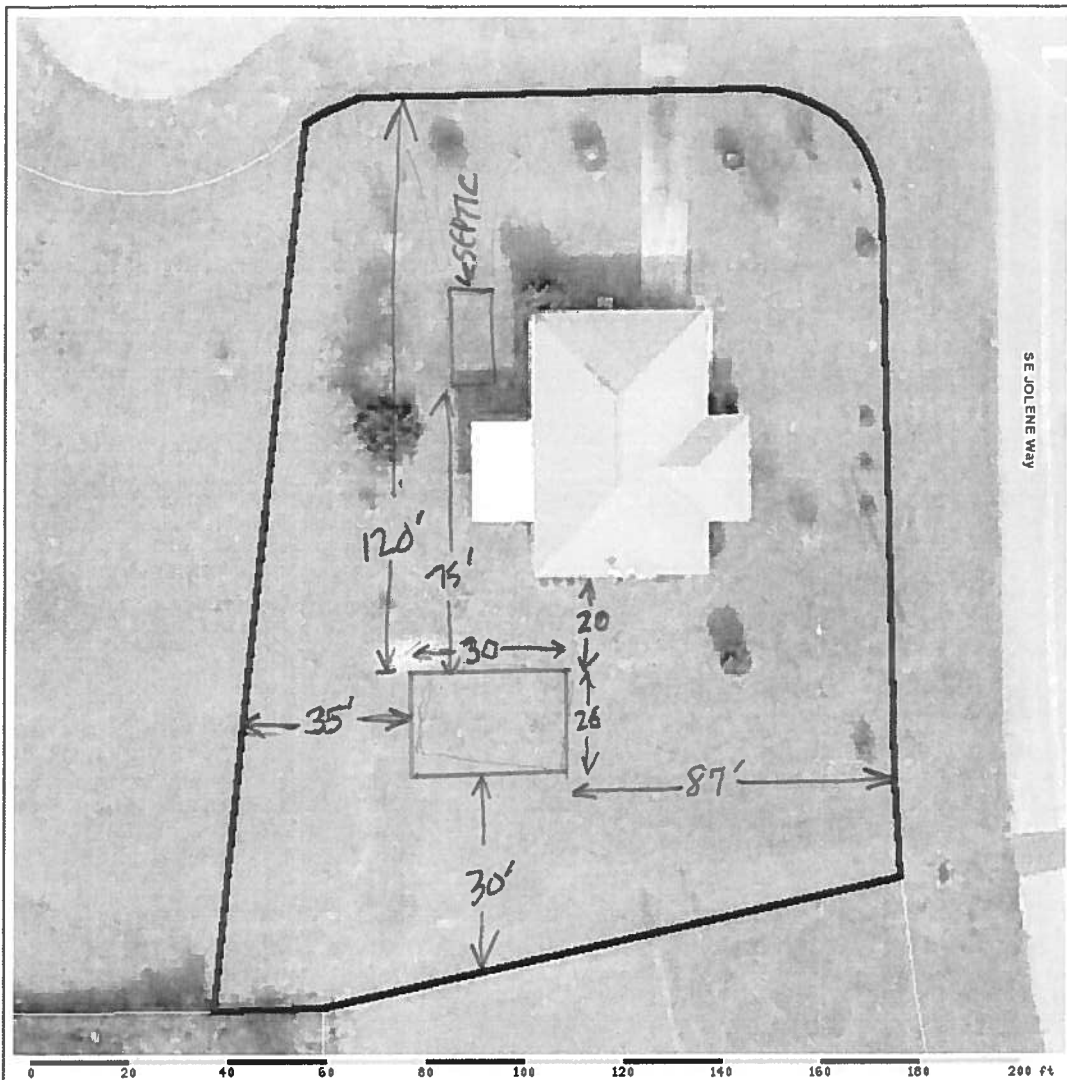
Heidi Moore

State of Florida Notary Signature (For the Contractor)

SEAL:



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



Columbia County Property Appraiser

Jeff Hampton | Lake City, Florida | 386-758-1083

PARCEL: 03-4S-17-07591-113 - SINGLE FAM (000100)

LOT 13 BLOCK A SMITHFIELD ESTATES S/D. ORB 913-207, CWD 1177-594, QC 1282-2603, (LIFE EST 1320-1044)

Name: HOLTON JUANITA T

2019 Preliminary Certified

Site: 110 SE MEGAN GLN

Land

\$12,664 00

Mail: 110 SE MEGAN GLN

Bldg

\$89,283 00

LAKE CITY, FL 32025

Assd

\$101,039 00

Sales 8/9/2016

\$100 00 I / U

Exmpt

\$50,000 00

Info 10/7/2014

\$0 00 I / U

Taxbl

Cnty: \$51,039

Other: \$51,039 | Schl: \$76,039

NOTES:



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Columbia County Property Appraiser

Updated: 8/14/2019

Parcel: 03-4S-17-07591-113

<< Next Lower Parcel Next Higher Parcel >>

Owner & Property Info

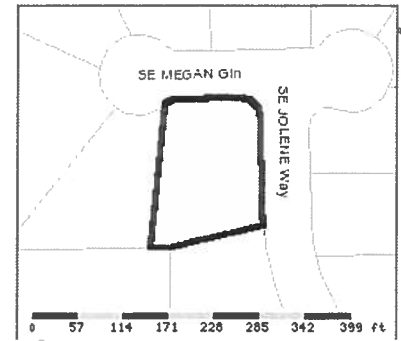
Owner's Name	HOLTON JUANITA T		
Mailing Address	110 SE MEGAN GLN LAKE CITY, FL 32025		
Site Address	110 SE MEGAN GLN		
Use Desc. (code)	SINGLE FAM (000100)		
Tax District	2 (County)	Neighborhood	3417
Land Area	0.510 ACRES	Market Area	06
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.		
.OT 13 BLOCK A SMITHFIELD ESTATES S/D ORB 913-207, CWD 1177-594, QC 1282-2603, (LIFE EST 1320-1044)			

2019 Preliminary Certified Value

Tax Collector Tax Estimator Property Card Parcel List Generator

2019 TRIM (pdf) Interactive GIS Map Print

<< Prev Search Result: 6 of 7 Next >>



Property & Assessment Values

2019 Certified Values		
Mkt Land Value	cnt: (0)	\$12,664.00
Ag Land Value	cnt: (1)	\$0.00
Building Value	cnt: (1)	\$89,283.00
FOB Value	cnt: (1)	\$1,134.00
Total Appraised Value		\$103,081.00
Just Value		\$103,081.00
Class Value		\$0.00
Assessed Value		\$101,039.00
Exempt Value	(code: HX H3)	\$50,000.00
Total Taxable Value	Cnty: \$51,039	Other: \$51,039 Schl: \$76,039

2019 Working Values		
Mkt Land Value	cnt: (0)	\$12,664.00
Ag Land Value	cnt: (1)	\$0.00
Building Value	cnt: (1)	\$96,388.00
XFOB Value	cnt: (1)	\$1,134.00
Total Appraised Value		\$110,186.00
Just Value		\$110,186.00
Class Value		\$0.00
Assessed Value		\$102,959.00
Exempt Value	(code: HX H3)	\$50,000.00
Total Taxable Value	Cnty: \$52,959	Other: \$52,959 Schl: \$77,959

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
8/9/2016	1320/1044	QC	I	U	14	\$100.00
10/7/2014	1282/2603	QC	I	U	11	\$0.00
6/25/2009	1177/594	WD	I	U	11	\$100.00
9/15/2000	913/207	WD	V	Q		\$11,000.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	SINGLE FAM (000100)	2001	COMMON BRK (19)	1375	2019	\$96,388.00
Note: All S.F. calculations are based on <u>exterior</u> building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC,PAVMT	2001	\$1,134.00	0000756.000	0 x 0 x 0	(000.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000100	SFR (MKT)	1 LT - (0000000.510AC)	1.00/1.00/1.00/1.00	\$12,664.00	\$12,664.00

Columbia County Property Appraiser

Updated: 8/14/2019

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

43732

OWNER BUILDER DISCLOSURE STATEMENT

Florida Statutes Chapter 489.103:

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

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

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

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

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

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

110 SE MEGAN GIN

(Write in the address of jobsite property)

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

Florida Statutes Chapter 489.503:

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

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

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

TYPE OF CONSTRUCTION

☐ Single Family Dwelling ☐ Two-Family Residence ☐ Farm Outbuilding

☐ Addition, Alteration, Modification or other Improvement ☐ Electrical

☒ Other STORAGE BUILDING

☐ Contractor substantially completed project, of a _____

☐ Commercial, Cost of Construction _____ for construction of _____

* I Juanita Holton, have been advised of the above disclosure
(Print Property Owners Name)

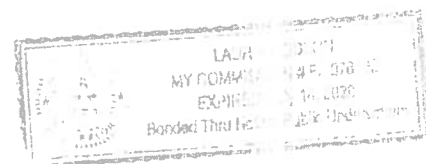
statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes allowing this exception for the construction permitted by Columbia County Building Permit.

* Signature: Juanita Holton Date: 10/07/2019
(Signature of property owner)

NOTARY OF OWNER BUILDER SIGNATURE

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

Notary Signature Laurie Holben Date 10.7.19 (Seal)



Permit Application Number 19-0741

A hand-drawn site plan on grid paper. The plan shows a rectangular area with several dimensions and labels. At the top center, there is a small rectangle labeled "SEPTIC TANK" with a downward arrow. To the left of the septic tank is a vertical line with an upward arrow and the label "120". To the right of the septic tank is a vertical line with a downward arrow and the label "75". Below the septic tank is a horizontal line with a downward arrow and the label "26". To the left of this horizontal line is a horizontal line with a rightward arrow and the label "35". To the right of this horizontal line is a horizontal line with a leftward arrow and the label "61". At the bottom center, there is a vertical line with a downward arrow and the label "30". The entire plan is drawn on a grid of squares.

Notes: CITY WATER / NO. 22

See attached for scaled plan

Site Plan submitted by: Wanda Halton

Plan Approved X Not Approved

Date 10.9.2019

By Valli Arad E. Hauer-Nichols County Health Department

Page 2 of 4



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

PERMIT NO. 19-0741
DATE PAID: 10/2/13
FEE PAID: 2000
RECEIPT #: 1442984

APPLICATION FOR:

☐ New System ☒ Existing System ☐ Holding Tank ☐ Innovative
☐ Repair ☐ Abandonment ☐ Temporary ☐

APPLICANT: JUANITA HOLTON

AGENT: _____ TELEPHONE: 386-754-7187

MAILING ADDRESS: 110 SE MEGAN GLN, LAKE CITY, FL 32025

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

PROPERTY INFORMATION

LOT: 13 BLOCK: A SUBDIVISION: SMITHFIELD ESTATES PLATTED: Y

PROPERTY ID #: 03-45-17-07591-113 ZONING: _____ I/M OR EQUIVALENT: ☒ (N)

PROPERTY SIZE: .51 ACRES WATER SUPPLY: ☐ PRIVATE ☒ PUBLIC ☐ <=2000GPD ☐ >2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? ☒ (N) DISTANCE TO SEWER: _____ FT

PROPERTY ADDRESS: 110 SE MEGAN GLN, LAKE CITY, FL 32025

DIRECTIONS TO PROPERTY: 90E (R) ON 100, (R) ON PRICE CREEK, (R) ON PLANT
(L) ON RACHEL, (R) ON FAYE, (R) ON JOLENE, CORNER OF MEGAN AND
JOLENE ON LEFT.

BUILDING INFORMATION

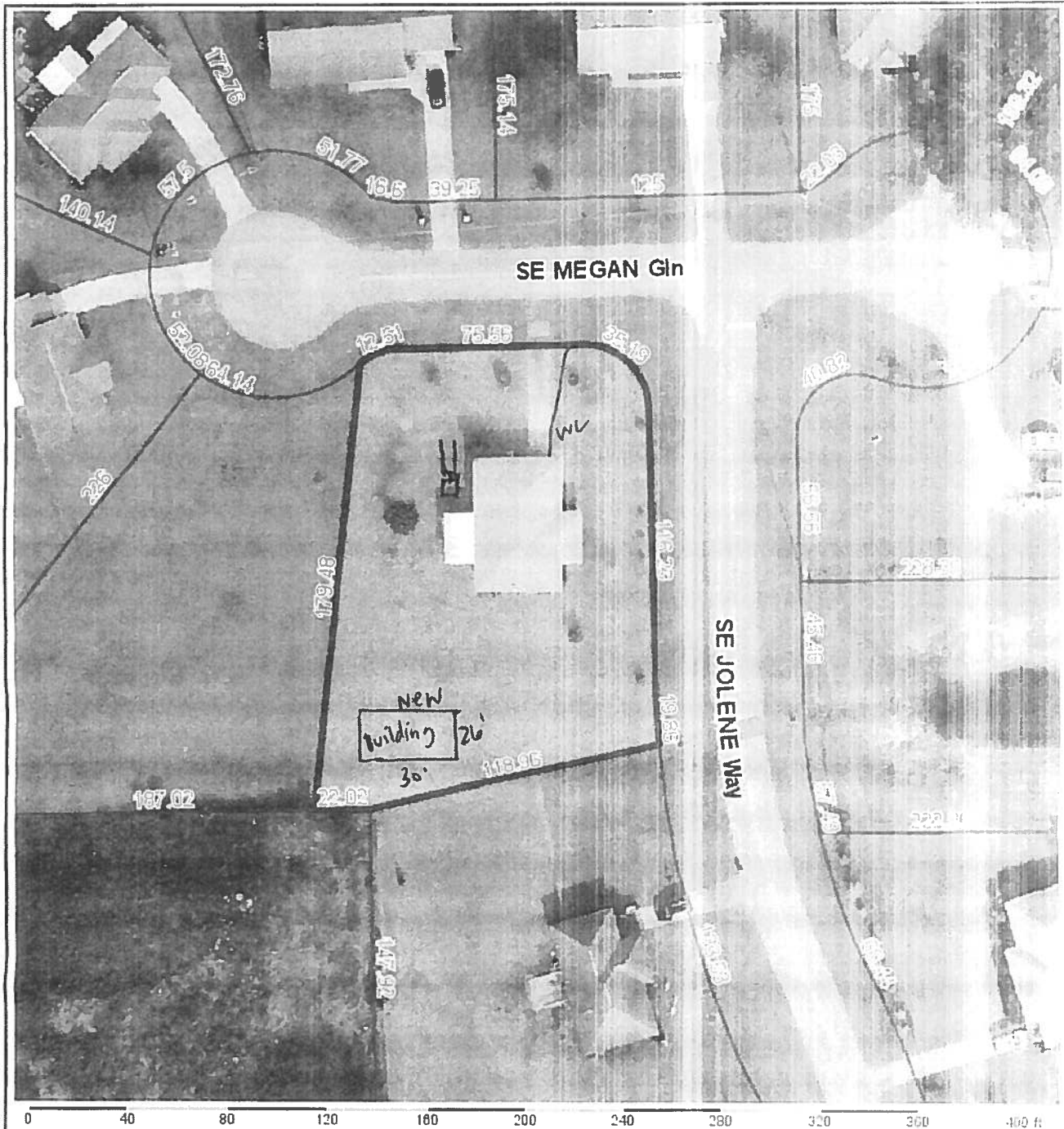
☒ RESIDENTIAL ☐ COMMERCIAL

Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	<u>STEEL STORAGE BLDG</u>	<u>-</u>	<u>780</u>	
2				
3				
4				

☐ Floor/Equipment Drains ☐ Other (Specify) _____

SIGNATURE: Juanita Holton

DATE: 10/7/13



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

PARCEL: 03-4S-17-07591-113 HX H3 | SINGLE FAM (000100) | 0.51 AC
 LOT 13 BLOCK A SMITHFIELD ESTATES S/D ORB 913-207, CWD 1177-594 QC 1282-2603, (LIFE EST 1320-1044)

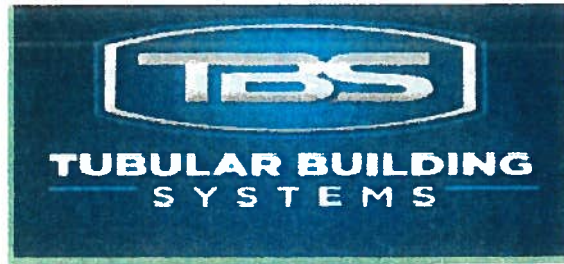
Owner: 110 SE MEGAN GLN LAKE CITY, FL 32025		2019 Preliminary Certified	
Site:	110 MEGAN GLN, LAKE CITY	Mkt Lnd	\$12,684
		Ag Lnd	\$0
Sales Info	8/9/2016 \$103 (U)	Bldg	\$96,388
	10/7/2014 \$0 (U)	XFOB	\$1,134
	6/25/2009 \$100 (U)	Just	\$110,186
		Appraised	\$110,186
		Assessed	\$102,959
		Exempt	\$50,000
		county:	\$52,959
		city:	\$52,959
		other:	\$52,959
		school:	\$77,959
		Total Taxable	

NOTES:

Columbia County, FL

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GrizzlyLogic.com



STRUCTURAL DESIGN

ENCLOSED BUILDING

EXPOSURE B

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

18 December 2017

Revision 4

M&A Project No. 16022S/17300S

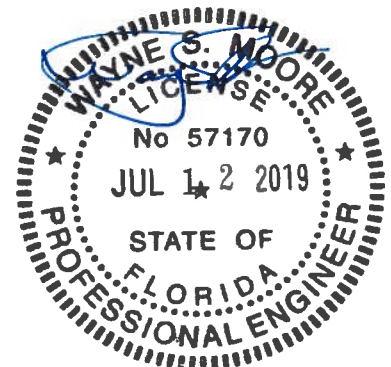
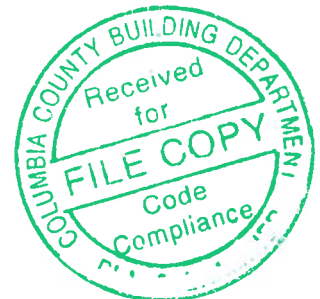
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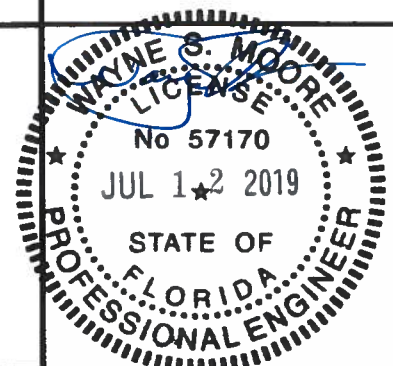
Tubular Building Systems, LLC
631 SE Industrial Circle
Lake City, Florida 32025

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.	DRAWN BY: LT	TUBULAR BUILDING SYSTEMS 30'-0"x20'-0" ENCLOSED BUILDING EXP. B PE SEAL COVER SHEET		
	CHECKED BY: PDH			
<small>THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.</small>	PROJECT MGR: WSM	DATE: 12-18-17	SCALE: NTS	JOB NO: 16022S/17300S
	CLIENT: TBS	SHT. 1	DWG. NO: SK-3	REV: 4

DRAWING INDEX

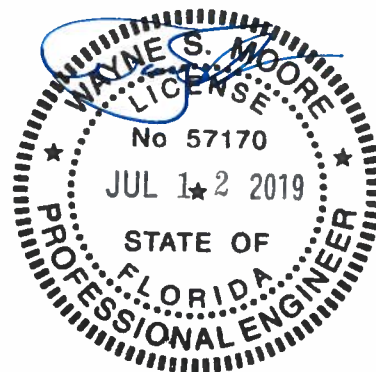
SHEET 1	PE SEAL COVER SHEET
SHEET 2	DRAWING INDEX
SHEET 3	INSTALLATION NOTES AND SPECIFICATIONS
SHEET 4	TYPICAL SIDE AND END ELEVATIONS
SHEET 5	TYPICAL RAFTER COLUMN END AND SIDE FRAMING SECTIONS (BOX EAVE RAFTER)
SHEET 6A	TYPICAL RAFTER COLUMN CONNECTION DETAILS (LACED COLUMN)
SHEET 6B	TYPICAL RAFTER COLUMN CONNECTION DETAILS (DOUBLE COLUMN)
SHEET 6C	TYPICAL RAFTER COLUMN CONNECTION DETAILS (SINGLE COLUMN)
SHEET 7	TYPICAL RAFTER COLUMN END AND SIDE FRAMING SECTIONS (BOW RAFTER)
SHEET 8A	TYPICAL RAFTER COLUMN CONNECTION DETAILS (DOUBLE COLUMN)
SHEET 8B	TYPICAL RAFTER COLUMN CONNECTION DETAILS (SINGLE COLUMN)
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SHEET 10	TYPICAL END WALL AND SIDE WALL OPENING FRAMING SECTIONS (BOX EAVE RAFTER)
SHEET 11	TYPICAL END WALL AND SIDE WALL OPENING FRAMING SECTIONS (BOW RAFTER)
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SHEET 13	LEAN-TO OPTIONS (BOX EAVE RAFTER)
SHEET 14	LEAN-TO OPTIONS (BOW RAFTER)
SHEET 15	VERTICAL ROOF/SIDING OPTION END AND SIDE ELEVATION AND SECTION
SHEET 16	OPTIONAL DOOR HEADER



MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.	DRAWN BY: LT	TUBULAR BUILDING SYSTEMS 30'-0"x20'-0" ENCLOSED BUILDING EXP. B			
	CHECKED BY: PDH				
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	CLIENT: TBS	SHT. 2	DWG. NO: SK-3	REV: 4	

INSTALLATION NOTES AND SPECIFICATIONS

1. DESIGN IS FOR A MAXIMUM 30'-0" WIDE x 20'-0" EAVE HEIGHT 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:
 - A) DEAD LOAD = 1.5 PSF
 - B) LIVE LOAD = 12 PSF
 - 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 = 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 (UNLESS OTHERWISE 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.
12. GROUND ANCHORS (SOIL NAILS) CONSIST OF #4 REBAR W/WELDED NUT x 30" LONG IN SUITABLE SOIL CONDITIONS MAY BE USED FOR LOW (< 108 MPH NOMINAL) WIND SPEEDS ONLY. OPTIONAL ANCHORAGE MAY BE USED IN SUITABLE SOILS AND MUST BE USED IN UNSUITABLE 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/II/III
 R = 3.25 I_E = 10
 S_{DS} = 1.522 V = C_sW
 S_{D1} = 0.839



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CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

**TUBULAR BUILDING SYSTEMS
30'-0"x20'-0" ENCLOSED BUILDING EXP. B**

DATE: 12-18-17

SCALE: NTS

**JOB NO:
16022S/17300S**

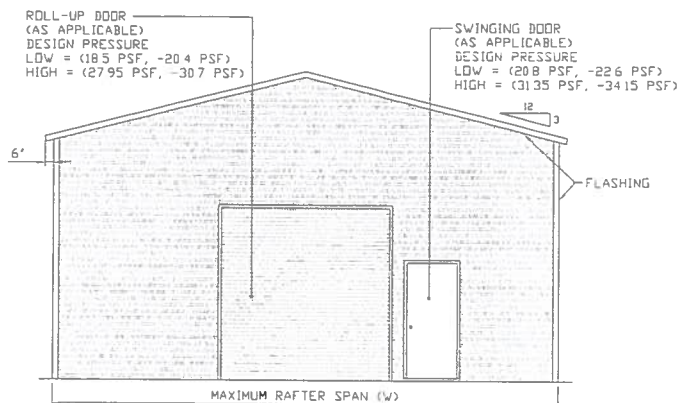
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DWG. NO: SK-3

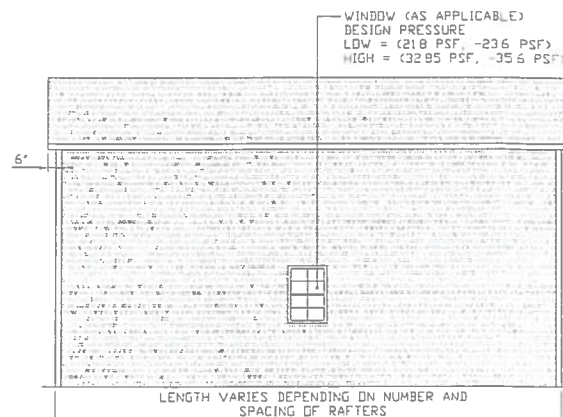
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BOX EAVE FRAME RAFTER ENCLOSED BUILDING

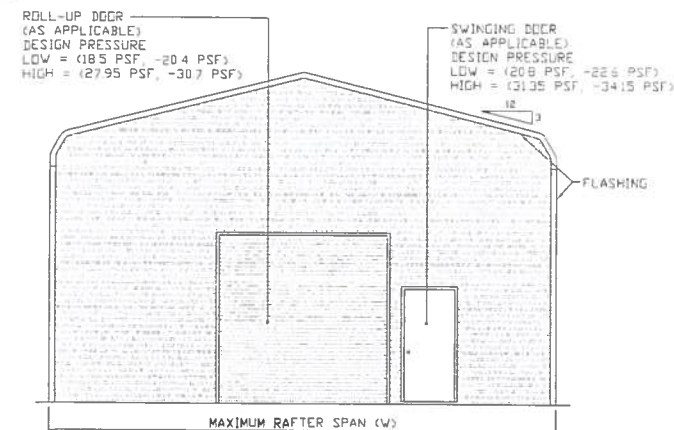


TYPICAL END ELEVATION-HORIZONTAL ROOF
SCALE: NTS

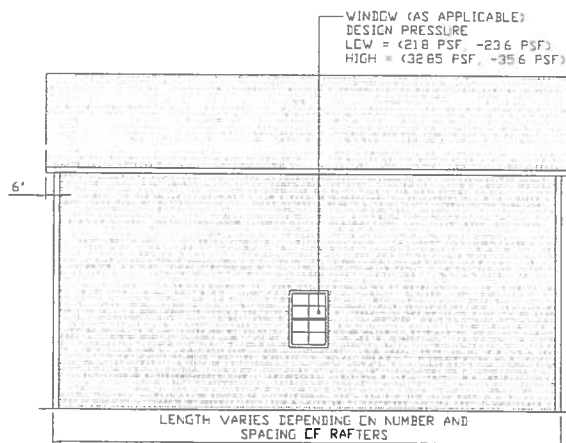


TYPICAL SIDE ELEVATION-HORIZONTAL ROOF
SCALE: NTS

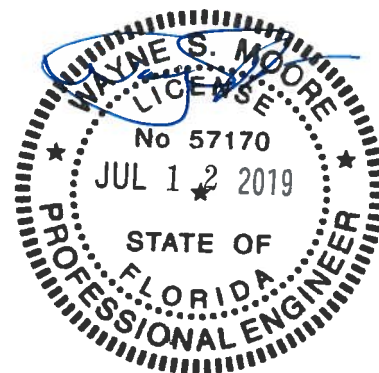
BOW FRAME RAFTER ENCLOSED BUILDING



TYPICAL END ELEVATION
SCALE: NTS



TYPICAL SIDE ELEVATION
SCALE: NTS



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TUBULAR BUILDING SYSTEMS
30'-0"x20'-0" ENCLOSED BUILDING EXP. B

DATE: 12-18-17

SHT. 4

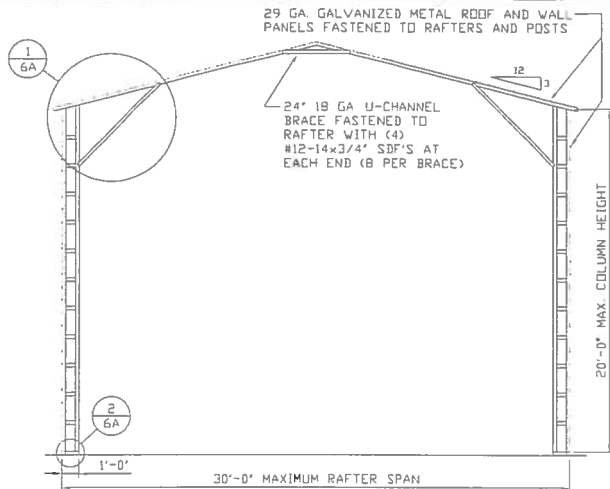
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DWG. NO: SK-3

JOB NO:
160225/17300S

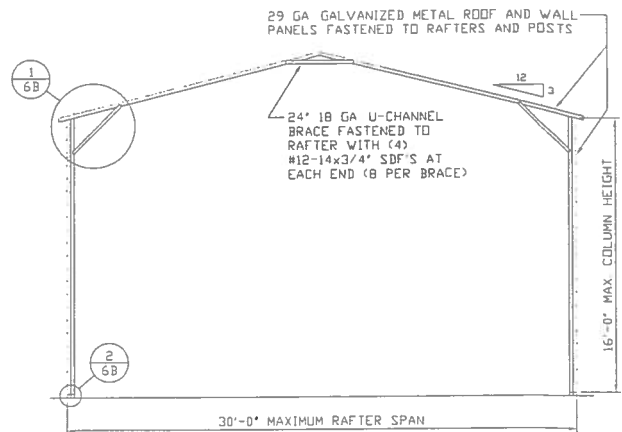
REV: 4

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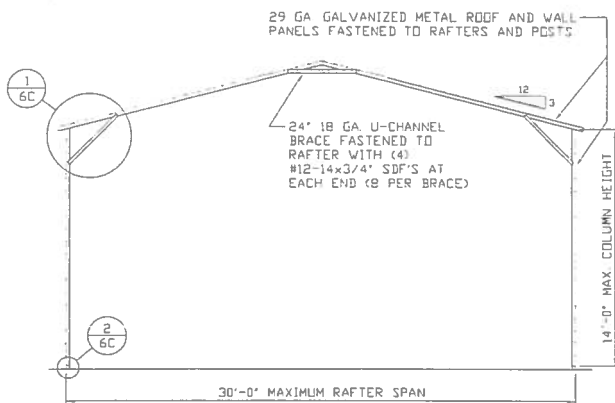
TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NTS



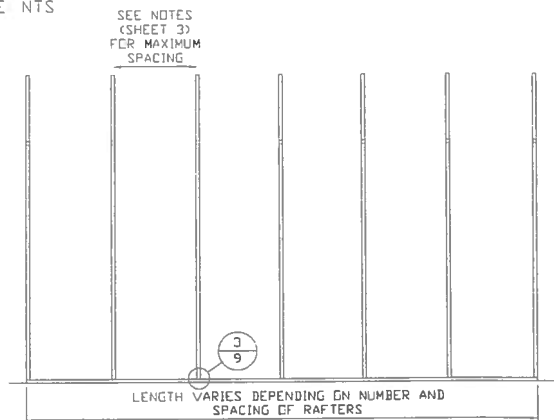
TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NTS



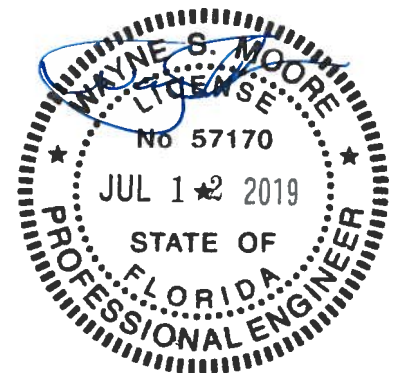
TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

SCALE: NTS



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**TUBULAR BUILDING SYSTEMS
30'-0"x20'-0" ENCLOSED BUILDING EXP. B**

DATE: 12-18-17

SHT. 5

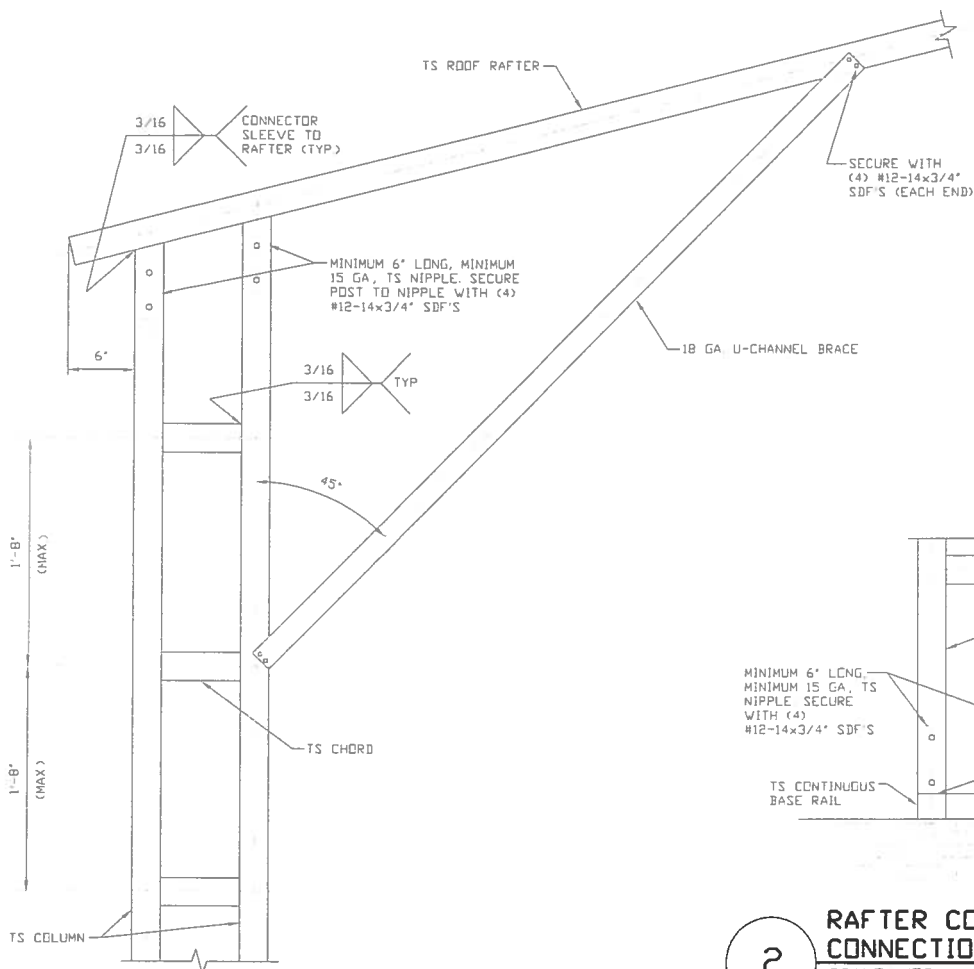
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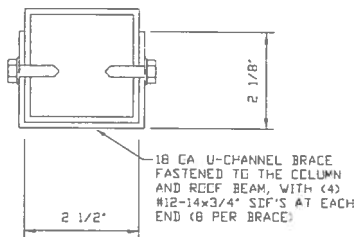
**JOB NO:
16022S/17300S**

REV: 4

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**BOX EAVE RAFTER COLUMN
CONNECTION DETAIL
FOR HEIGHTS 16'-0" < TO ≤ 20'-0"**
SCALE: NTS



**2 RAFTER COLUMN/BASE RAIL
CONNECTION DETAIL**
SCALE: NTS

BRACE SECTION
SCALE: NTS



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**TUBULAR BUILDING SYSTEMS
30'-0" x 20'-0" ENCLOSED BUILDING EXP. B**

DATE: 12-18-17

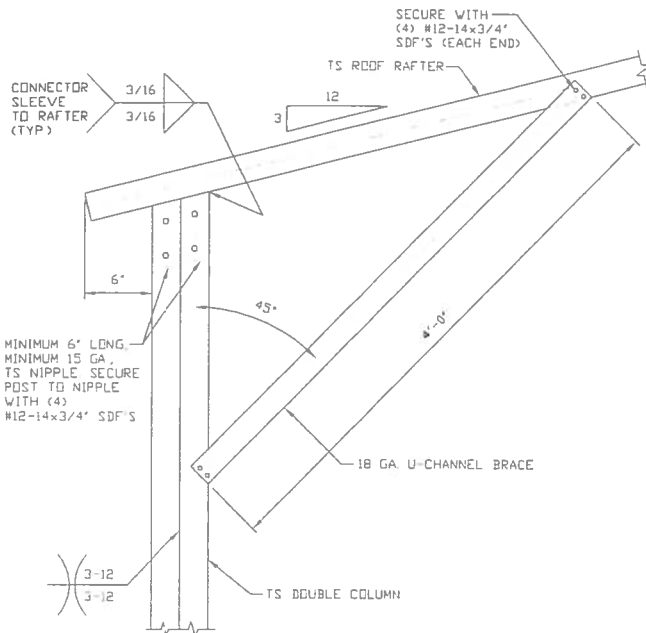
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DWG. NO: SK-3

**JOB NO:
16022S/17300S**

REV: 4

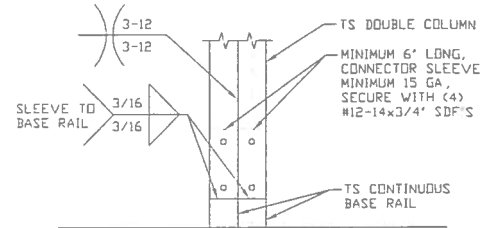
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**BOX EAVE RAFTER COLUMN
CONNECTION DETAIL
FOR HEIGHTS 14'-0" < TO ≤ 16'-0"**

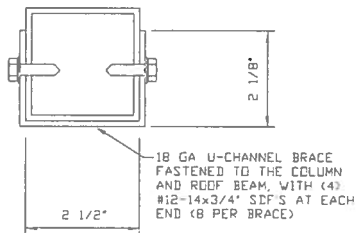
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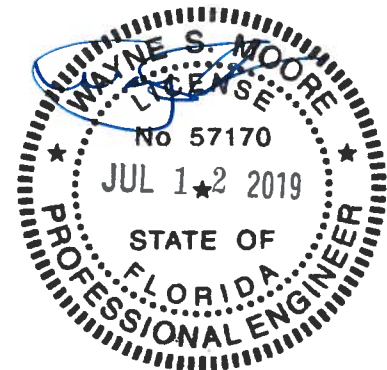
**2 RAFTER COLUMN/BASE RAIL
CONNECTION DETAIL**

SCALE: NTS



BRACE SECTION

SCALE: NTS



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CLIENT: TBS

**TUBULAR BUILDING SYSTEMS
30'-0"x20'-0" ENCLOSED BUILDING EXP. B**

DATE: 12-18-17

SHT. 6B

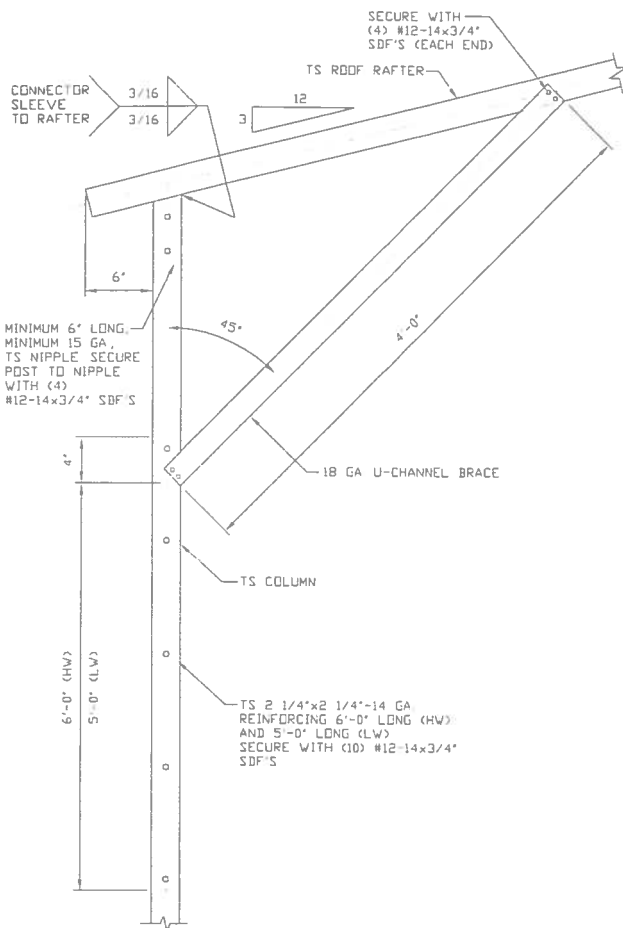
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DWG. NO: SK-3

**JOB NO:
16022S/17300S**

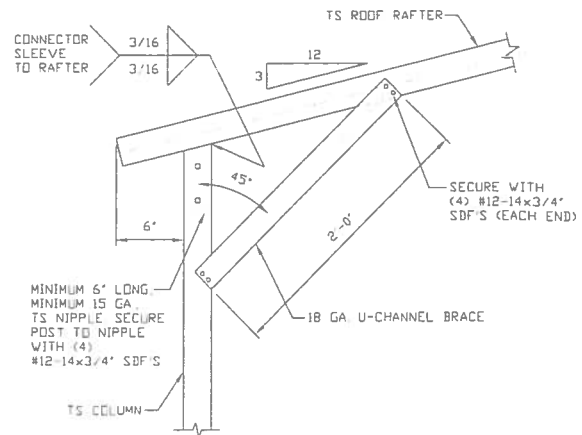
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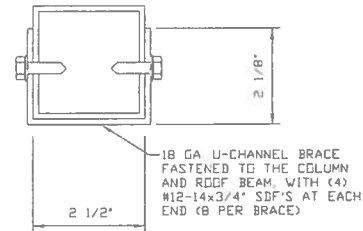
1A

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

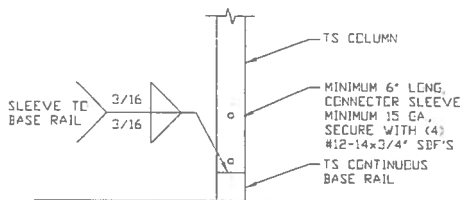


1B

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



BRACE SECTION
SCALE: NTS



2

**RAFTER COLUMN/BASE RAIL
CONNECTION DETAIL**
SCALE: NTS



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CLIENT: TBS

**TUBULAR BUILDING SYSTEMS
30'-0"x20'-0" ENCLOSED BUILDING EXP. B**

DATE: 12-18-17

SHT. 6C

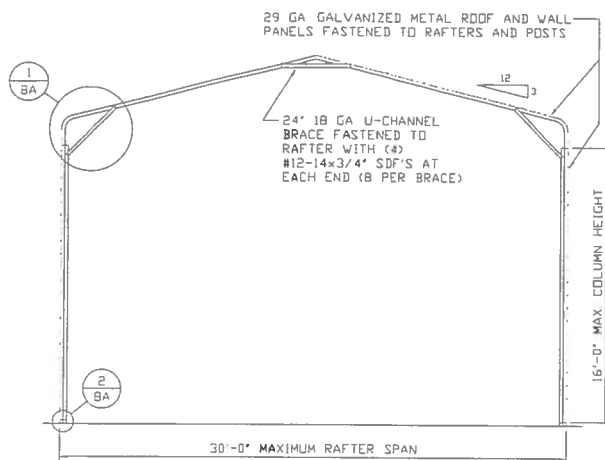
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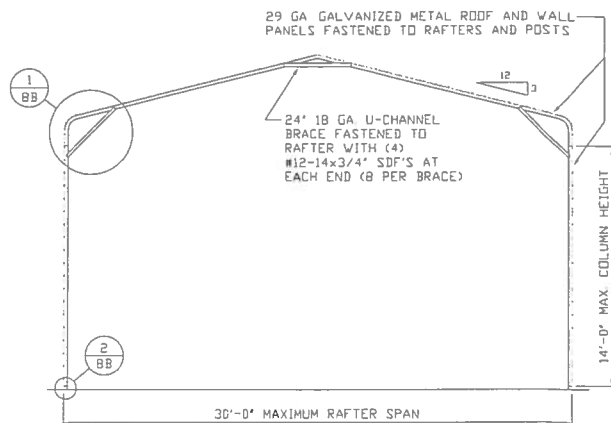
**JOB NO:
16022S/17300S**

REV: 4

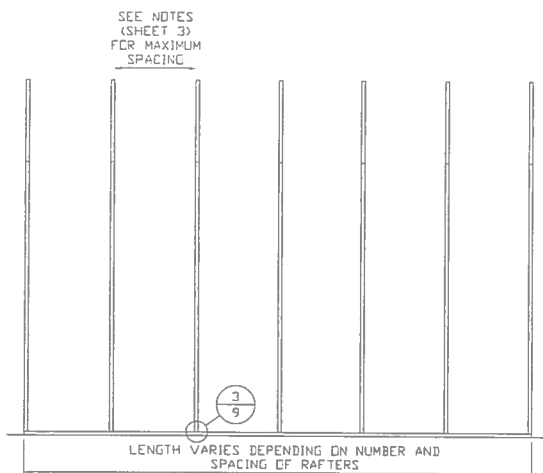
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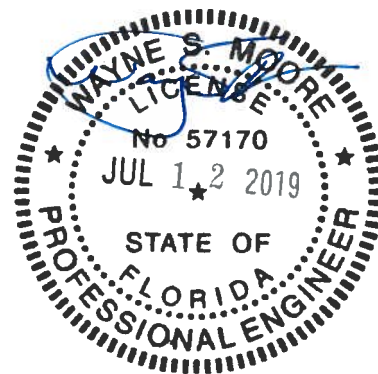
TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS



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**TUBULAR BUILDING SYSTEMS
30'-0"x20'-0" ENCLOSED BUILDING EXP. B**

DATE: 12-18-17

SHT. 7

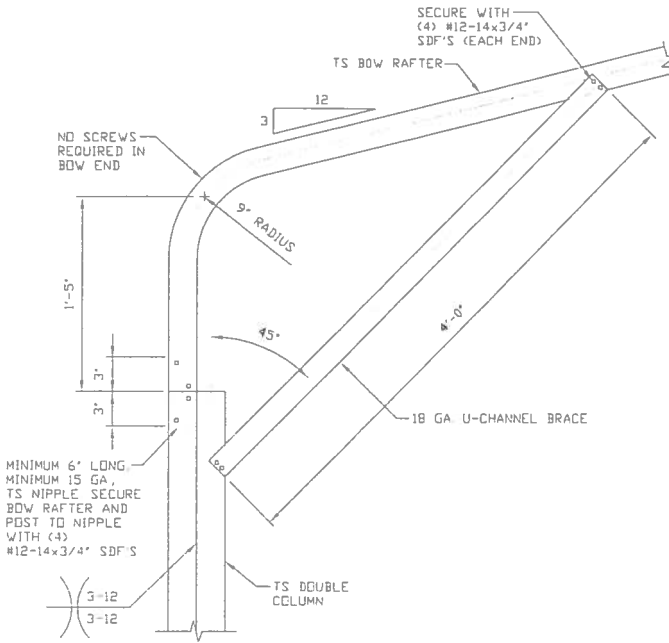
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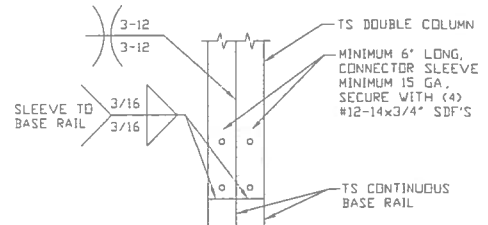
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16022S/17300S**

REV: 4

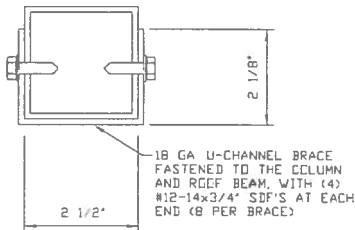
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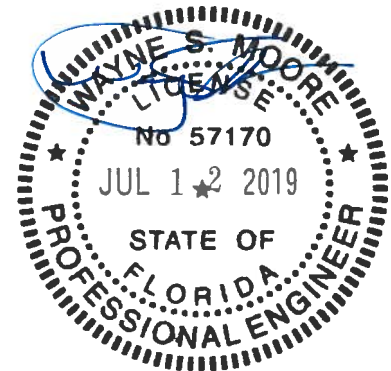
1 BOX EAVE RAFTER COLUMN
CONNECTION DETAIL
FOR HEIGHTS 14'-0" < TO ≤ 16'-0"
SCALE: NTS



2 RAFTER COLUMN/BASE RAIL
CONNECTION DETAIL
SCALE: NTS



BRACE SECTION
SCALE: NTS



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**TUBULAR BUILDING SYSTEMS
30'-0"x20'-0" ENCLOSED BUILDING EXP. B**

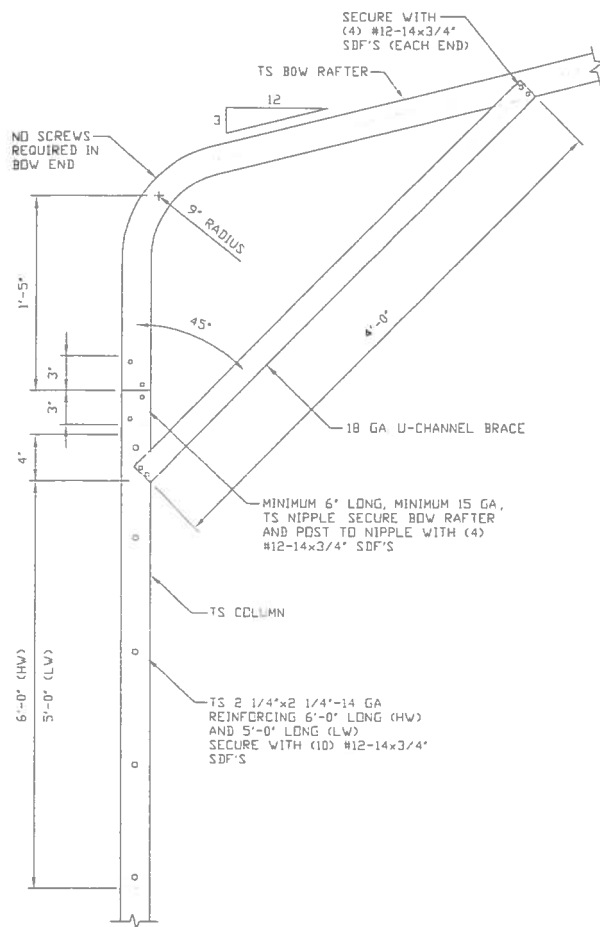
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PROJECT MGR: WSM
CLIENT: TBS

DATE: 12-18-17
SHT. 8A

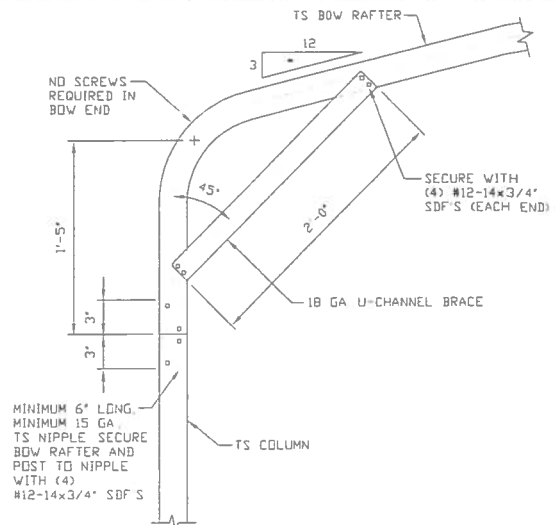
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**JOB NO:
16022S/17300S**
REV: 4



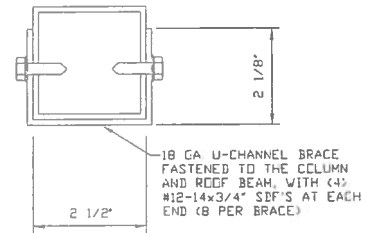
1A

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

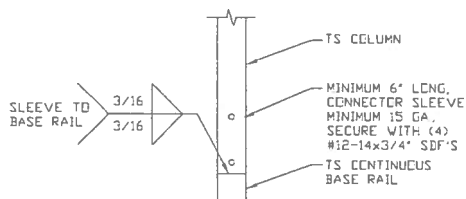


1B

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

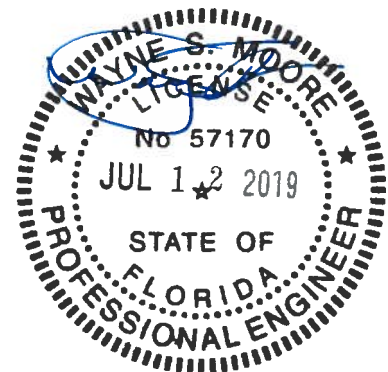


BRACE SECTION
SCALE: NTS



2

**RAFTER COLUMN/BASE RAIL
CONNECTION DETAIL**
SCALE: NTS



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**TUBULAR BUILDING SYSTEMS
30'-0" x 20'-0" ENCLOSED BUILDING EXP. B**

DATE: 12-18-17

SHT. 8B

SCALE: NTS

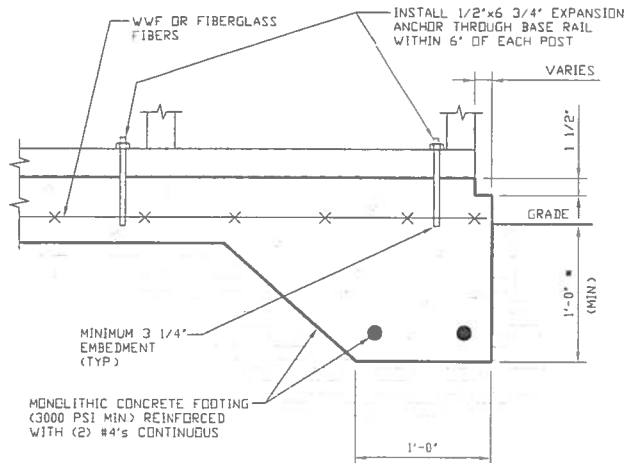
DWG. NO: SK-3

**JOB NO:
16022S/17300S**

REV: 4

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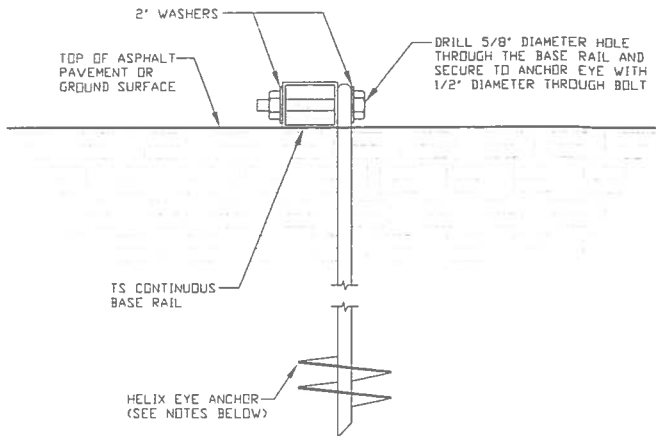
BASE RAIL ANCHORAGE OPTIONS FOR LOW AND HIGH WIND SPEED



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:

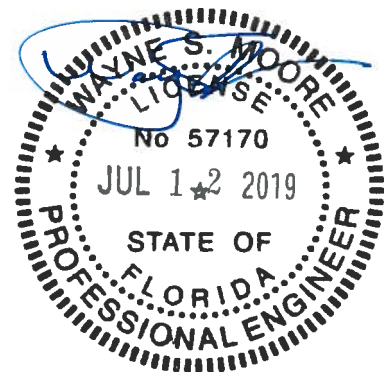
THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60. THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT.

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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CLIENT: TBS

TUBULAR BUILDING SYSTEMS
30'-0"x20'-0" ENCLOSED BUILDING EXP. B

DATE: 12-18-17

SHT. 9A

SCALE: NTS

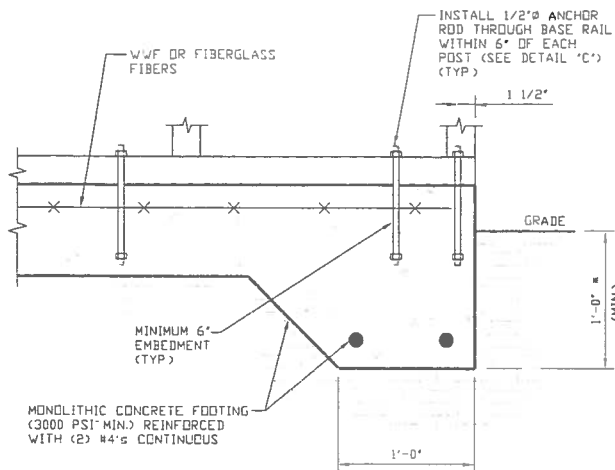
DWG. NO: SK-3

JOB NO:
16022S/17300S

REV.: 4

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OPTIONAL FOUNDATION ANCHORAGE FOR LOW & HIGH WIND SPEED

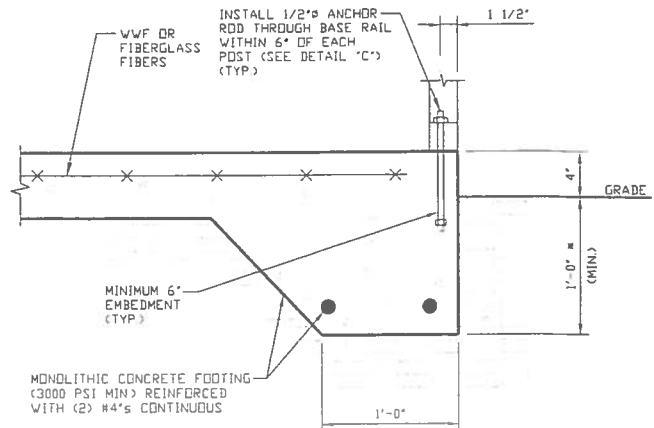


1A

CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

SCALE: NTS

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



1B

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:

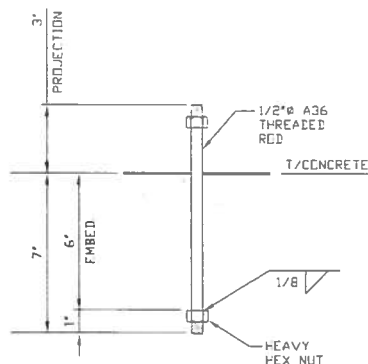
FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE PER ACI-318
3 INCHES IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH OR WEATHER, AND 1 1/2 INCHES ELSEWHERE

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



1C

ANCHOR ROD THROUGH BASE RAIL DETAIL

SCALE: NTS



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

DRAWN BY: LT

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

**TUBULAR BUILDING SYSTEMS
30'-0" x 20'-0" ENCLOSED BUILDING EXP. B**

DATE: 12-18-17

SHT. 9B

SCALE: NTS

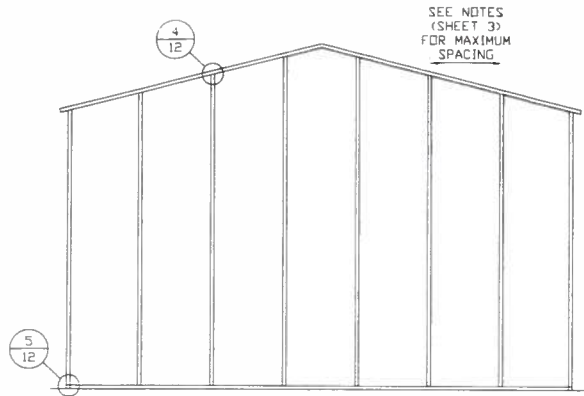
DWG. NO: SK-3

**JOB NO:
16022S/17300S**

REV: 4

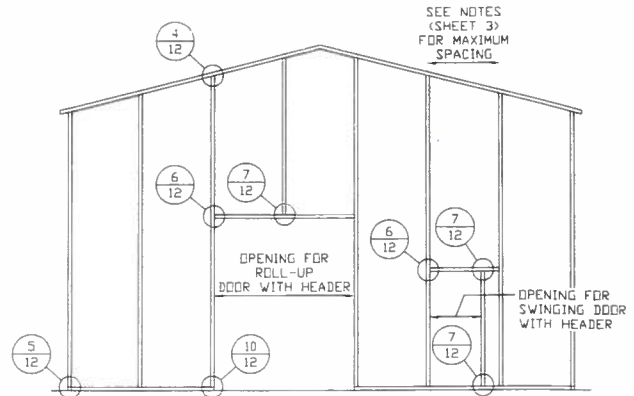
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BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS



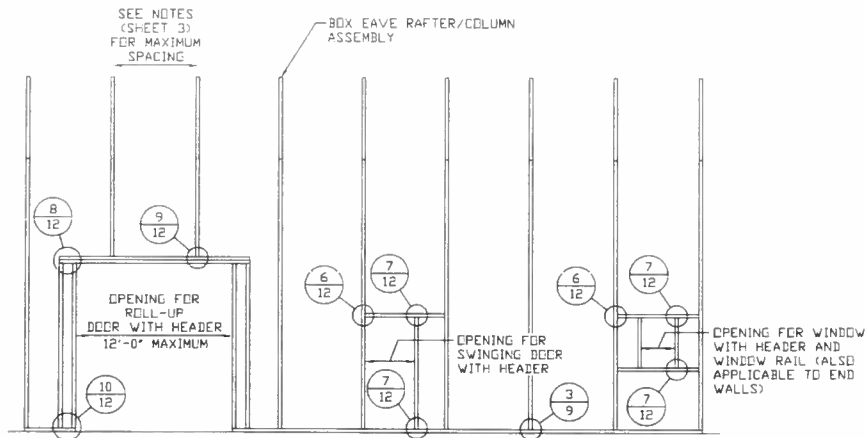
**TYPICAL BOX EAVE RAFTER
END WALL FRAMING SECTION**

SCALE: NTS



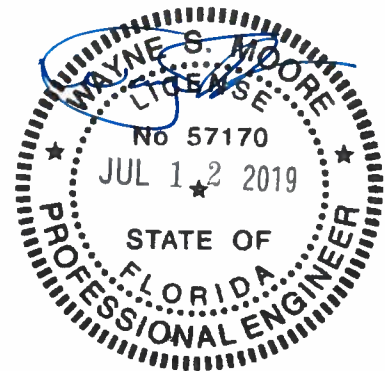
**TYPICAL BOX EAVE RAFTER END
WALL OPENINGS FRAMING SECTION**

SCALE: NTS



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

SCALE: NTS



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

DRAWN BY: LT

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

**TUBULAR BUILDING SYSTEMS
30'-0"x20'-0" ENCLOSED BUILDING EXP. B**

DATE: 12-18-17

SHT. 10

SCALE: NTS

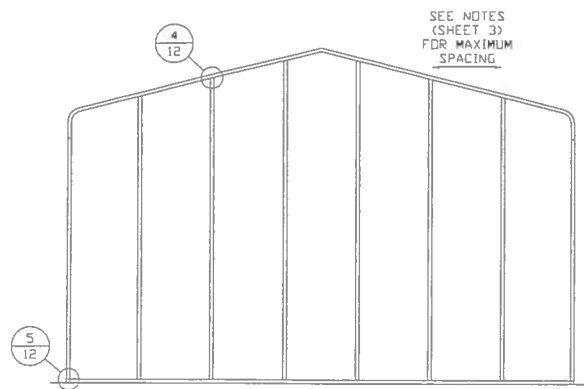
DWG. NO: SK-3

**JOB NO:
16022S/17300S**

REV: 4

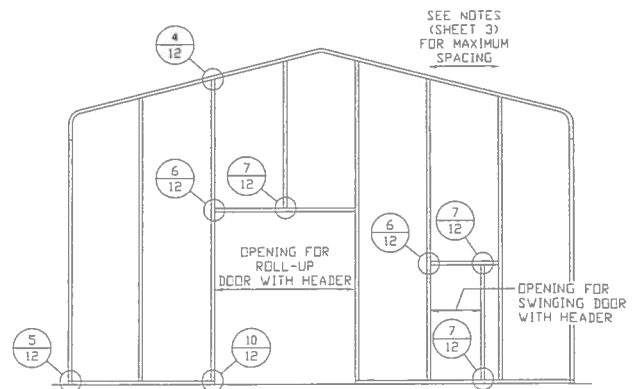
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BOW RAFTER END WALL AND SIDE WALL OPENINGS



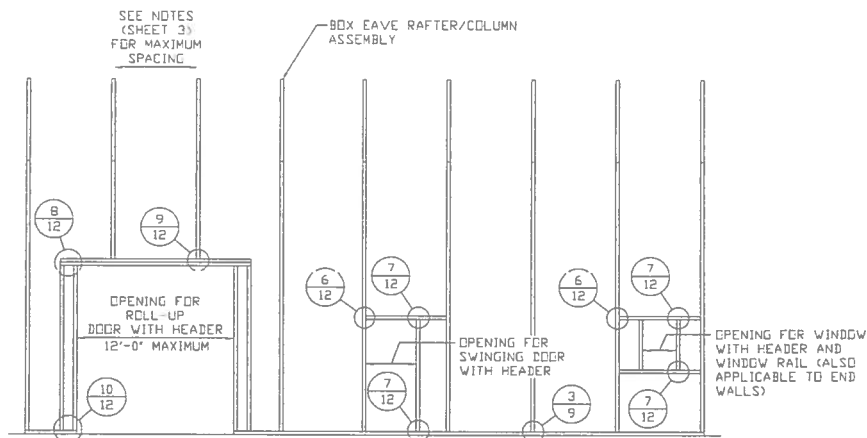
**TYPICAL BOX EAVE RAFTER
END WALL FRAMING SECTION**

SCALE: NTS



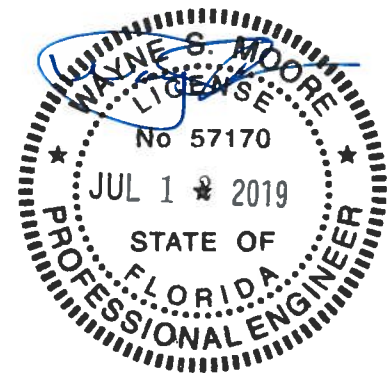
**TYPICAL BOX EAVE RAFTER END
WALL OPENINGS FRAMING SECTION**

SCALE: NTS



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

SCALE: NTS



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

DRAWN BY: LT

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

**TUBULAR BUILDING SYSTEMS
30'-0"x20'-0" ENCLOSED BUILDING EXP. B**

DATE: 12-18-17

SHT. 11

SCALE: NTS

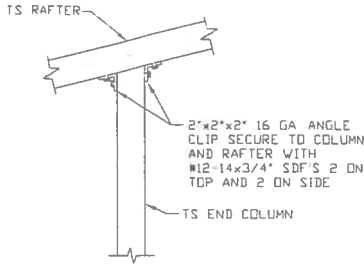
DWG. NO: SK-3

**JOB NO:
160223/173005**

REV: 4

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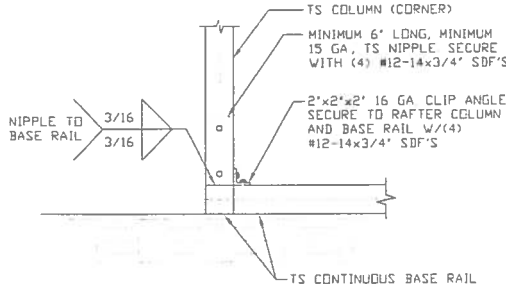
BOW AND BOX EAVE RAFTER WALL OPENING DETAILS



4

END COLUMN/RAFTER CONNECTION DETAIL

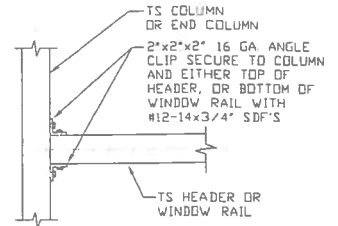
SCALE: NTS



5

END COLUMN/BASE RAIL CONNECTION DETAIL

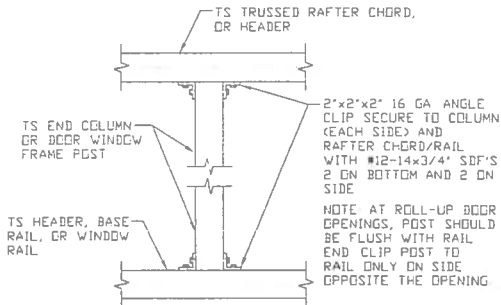
SCALE: NTS



6

HEADER OR WINDOW RAIL TO COLUMN CONNECTION DETAIL

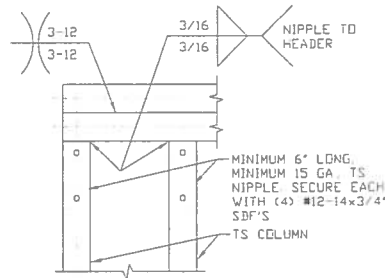
SCALE: NTS



7

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

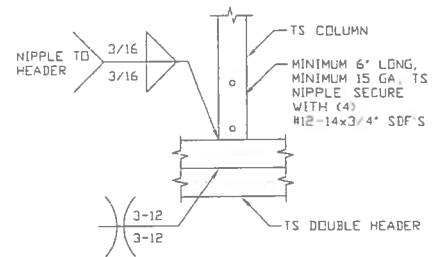
SCALE: NTS



8

DOUBLE HEADER/COLUMN CONNECTION DETAIL

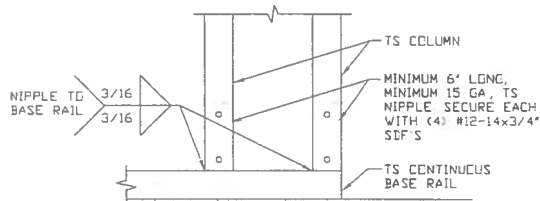
SCALE: NTS



9

COLUMN/DOUBLE HEADER CONNECTION DETAIL

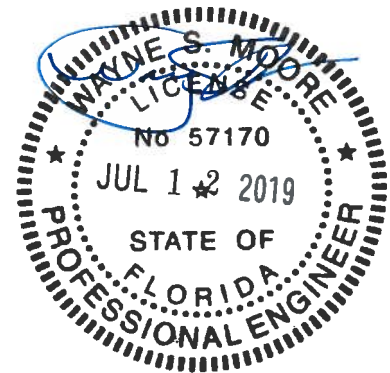
SCALE: NTS



10

COLUMN/BASE RAIL CONNECTION DETAIL

SCALE: NTS



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

DRAWN BY: LT

CHECKED BY: PDH

PROJECT MGR: VSM

CLIENT: TBS

**TUBULAR BUILDING SYSTEMS
30'-0"X20'-0" ENCLOSED BUILDING EXP. B**

DATE: 12-18-17

SHT. 12

SCALE: NTS

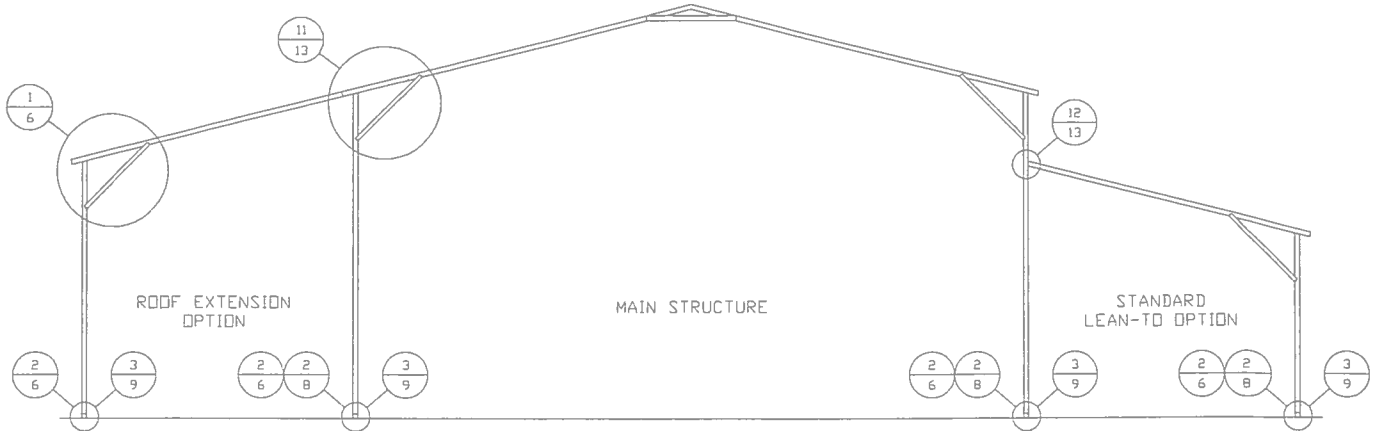
DWG. NO: SK-3

**JOB NO:
16022S/17300S**

REV.: 4

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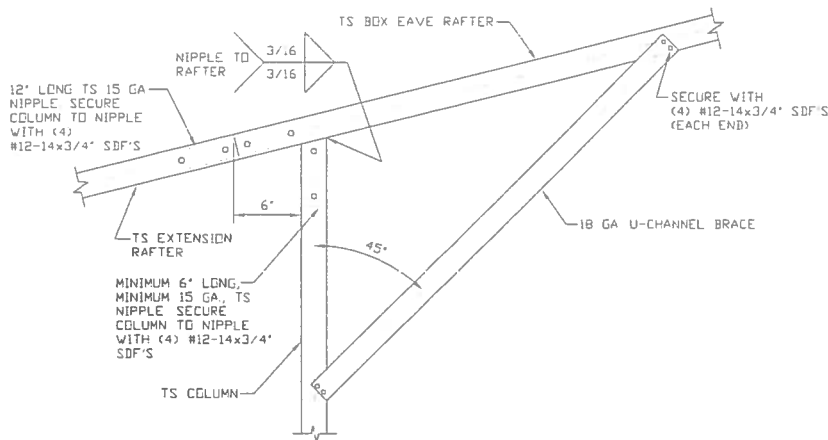
BOX EAVE RAFTER LEAN-TO OPTIONS



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

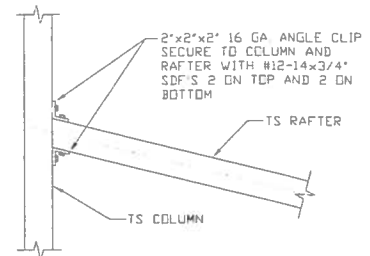
SCALE: NTS

MAXIMUM WIDTH OF SINGLE MEMBER RAFTER LEAN-TO IS 16'-0".



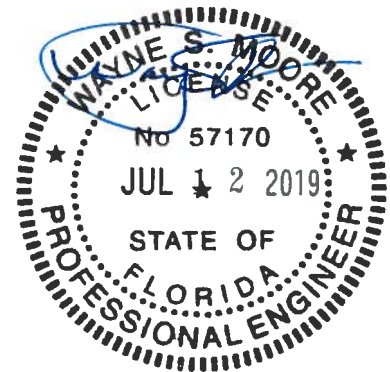
11A SIDE EXTENSION RAFTER/COLUMN DETAIL

SCALE: NTS



12 LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL

SCALE: NTS



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

DRAWN BY: LT

CHECKED BY: PDH

PROJECT MGR: VSM

CLIENT: TBS

**TUBULAR BUILDING SYSTEMS
30'-0"x20'-0" ENCLOSED BUILDING EXP. B**

DATE: 12-18-17

SHT. 13

SCALE: NTS

DWG. NO: SK-3

**JOB NO:
16022S/17300S**

REV: 4

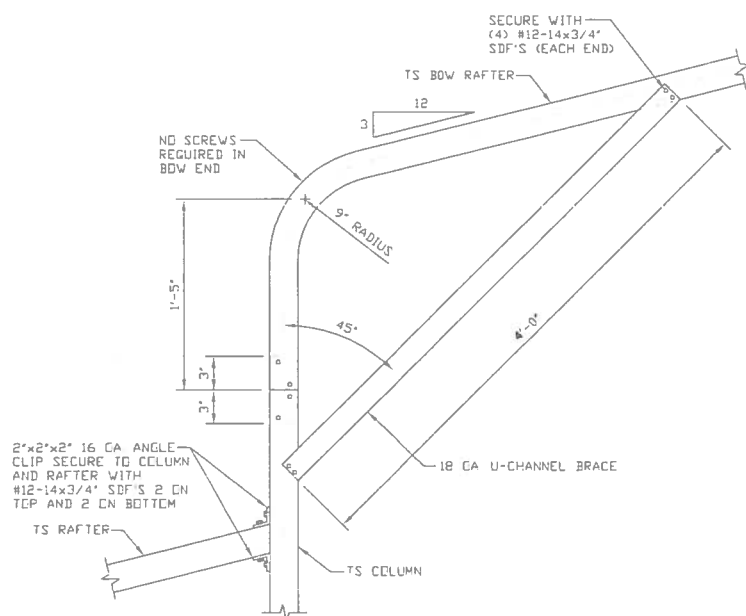
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The diagram illustrates a building structure with a gabled roof. On the left, a section is labeled "STANDARD LEAN-TO OPTION" and is connected to the main building. On the right, the larger section is labeled "MAIN STRUCTURE".

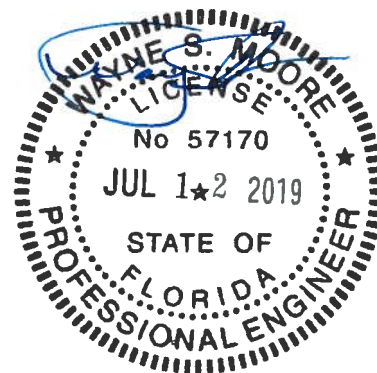
Key components and callouts include:

- Roof and Wall Joints:** Two circular callouts highlight the joints where the lean-to roof meets the walls. The left joint is labeled with a circle containing $\frac{1}{8}$. The right joint is labeled with a circle containing $\frac{13}{14}$.
- Foundation/Supports:** Along the base of the structure, there are several circular callouts:
 - Under the lean-to wall on the left: a circle with $\frac{2}{6}$ and a circle with $\frac{3}{9}$.
 - Under the main structure wall in the middle: two circles, each with $\frac{2}{6}$, and a circle with $\frac{3}{9}$.
 - Under the main structure wall on the right: two circles, each with $\frac{2}{6}$, and a circle with $\frac{3}{9}$.
 - At the far right corner: a circle with $\frac{3}{8}$.

SCALE: 1/4" = 1'-0"
MAXIMUM WIDTH OF SINGLE MEMBER RAFTER LEAN-TO IS 16'-0"

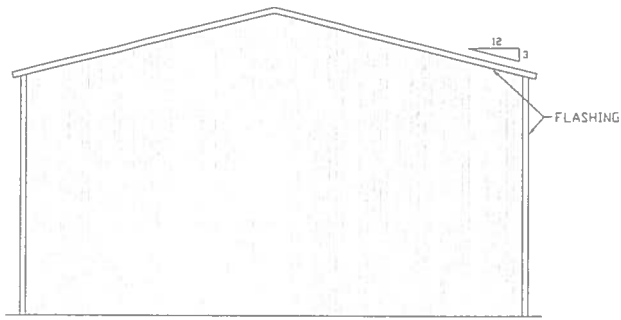


SIDE EXTENSION RAFTER/COLUMN DETAIL
SCALE: NTS

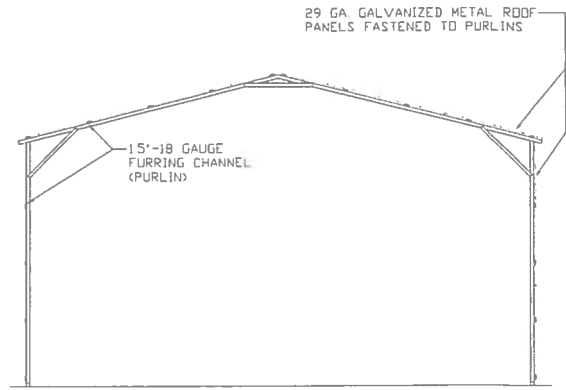


REV.: 4

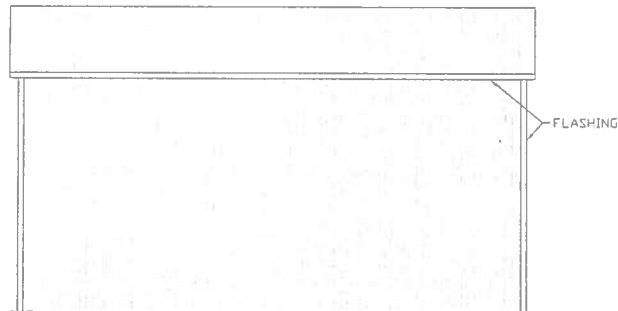
BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



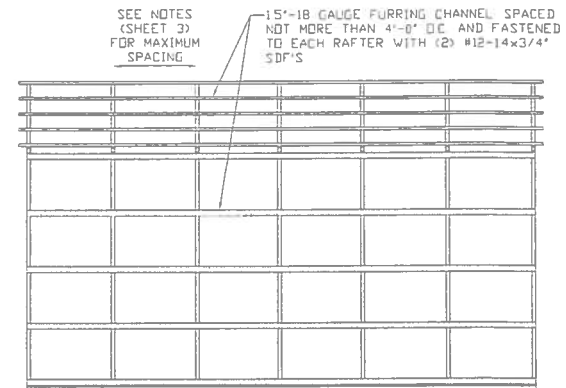
**TYPICAL END ELEVATION
VERTICAL ROOF/SIDING OPTION**
SCALE: NTS



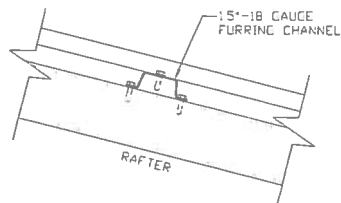
**TYPICAL SECTION VERTICAL
ROOF/SIDING OPTION**
SCALE: NTS



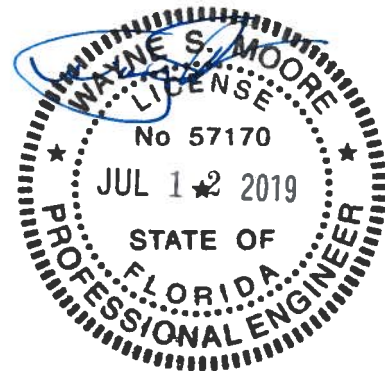
**TYPICAL SIDE ELEVATION
VERTICAL ROOF/SIDING OPTION**
SCALE: NTS



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



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



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

DRAWN BY: LT

CHECKED BY: PDH

PROJECT MGR: WSH

CLIENT: TBS

**TUBULAR BUILDING SYSTEMS
30'-0"x20'-0" ENCLOSED BUILDING EXP. B**

DATE: 12-18-17

SHT. 15

SCALE: NTS

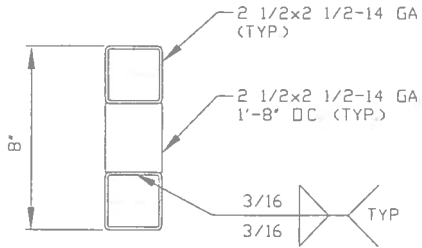
DWG. NO: SK-3

**JOB NO:
16022S/17300S**

REV: 4

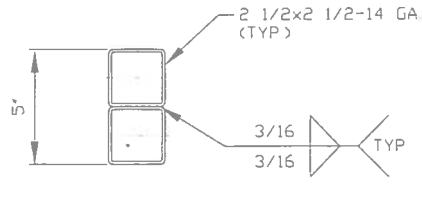
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OPTIONAL DOOR HEADER



HEADER DETAIL FOR DOOR
OPENINGS 12'-0" < LENGTH ≤ 15'-0"

SCALE: NTS



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

SCALE: NTS



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

DRAWN BY: LT

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: TBS

TUBULAR BUILDING SYSTEMS
30'-0"x20'-0" ENCLOSED BUILDING EXP. B

DATE: 12-18-17

SHT. 16

SCALE: NTS

DWG. NO: SK-3

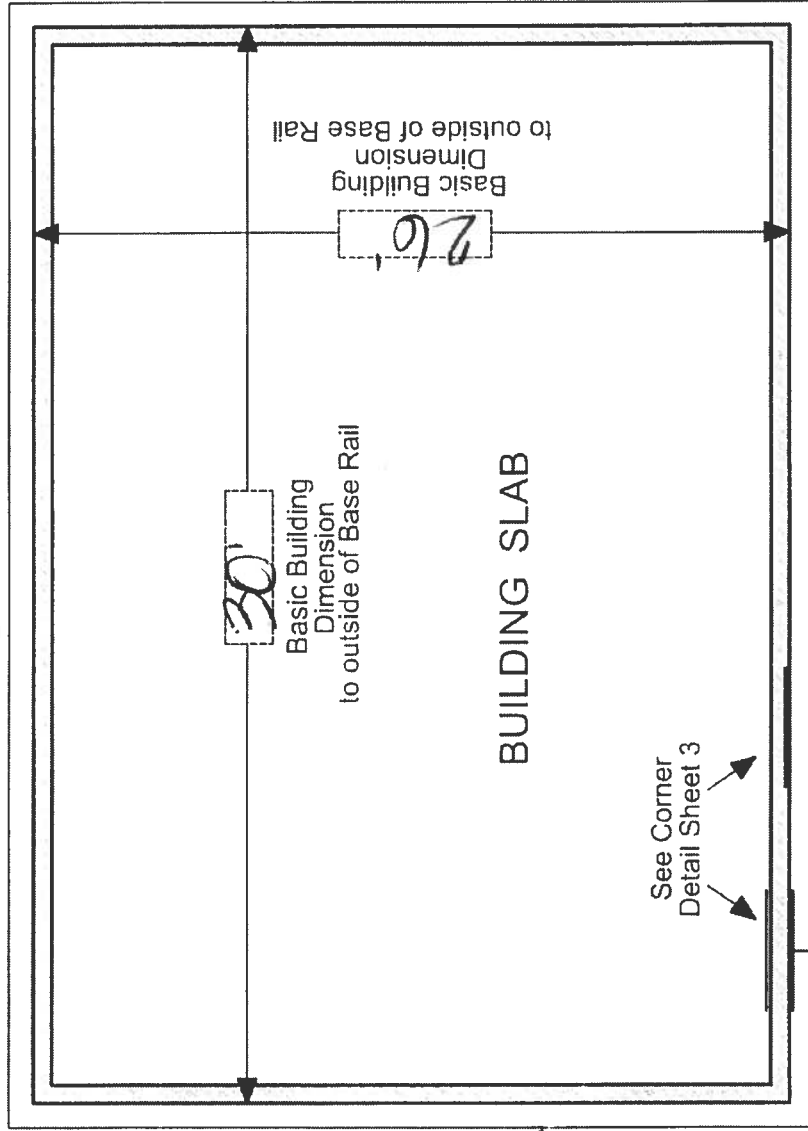
JOB NO:
16022S/17300S

REV.: 4

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Outside measurement of foundation
Equals Basic Building Dimension
plus Seven (7) inches

30'7"



Outside edge of foundation / footing

Basic Building Dimension
to outside of Base Rail

30'

Basic Building Dimension
to outside of Base Rail

26'

BUILDING SLAB

See Corner
Detail Sheet 3

Building
Base Rail

3-1/2" wide x 1-1/2" high Notch
in Concrete outside
of basic building
dimensions

Outside measurement of foundation
Equals Basic Building Dimension
plus Seven (7) inches

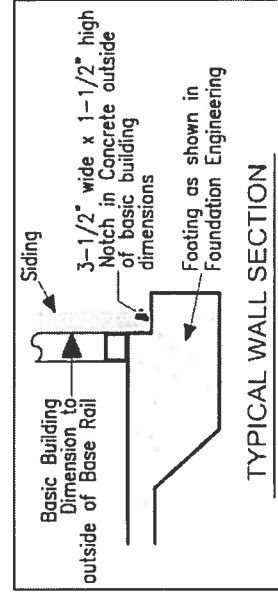
26'7"

IMPORTANT - NOTES

Record Measurements
in these spaces provided

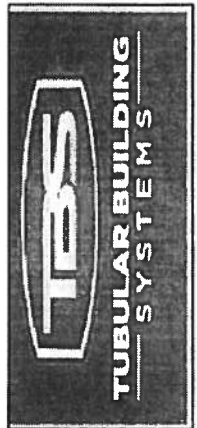
All basic building dimensions
are to the outside of the
frame Base Rail and DO NOT
INCLUDE the 3-1/2" x 1-1/2"
notch in the concrete footing

See Sheet 3 of 3
for Detail of Building
corner configuration



TYPICAL WALL SECTION

TYPICAL BUILDING FOUNDATION MEASUREMENTS

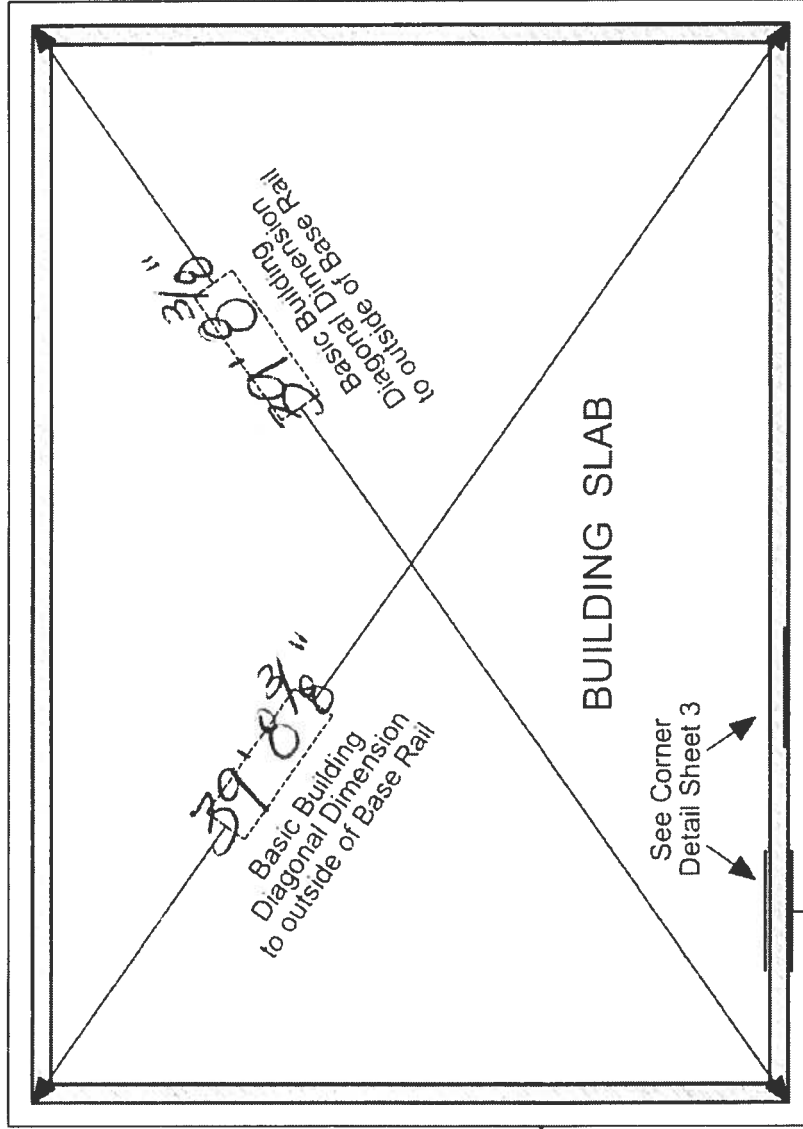


IMPORTANT - NOTES

Record Measurements
in these spaces provided

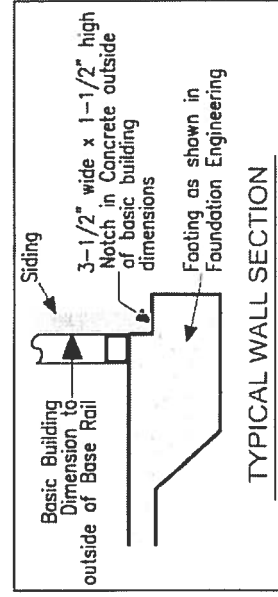
All basic building diagonal dimensions
are to the outside corner of the
frame Base Rail and DO NOT
INCLUDE the 3-1/2" x 1-1/2"
notch in the concrete footing

See Sheet 3 of 3
for Detail of Building
corner configuration



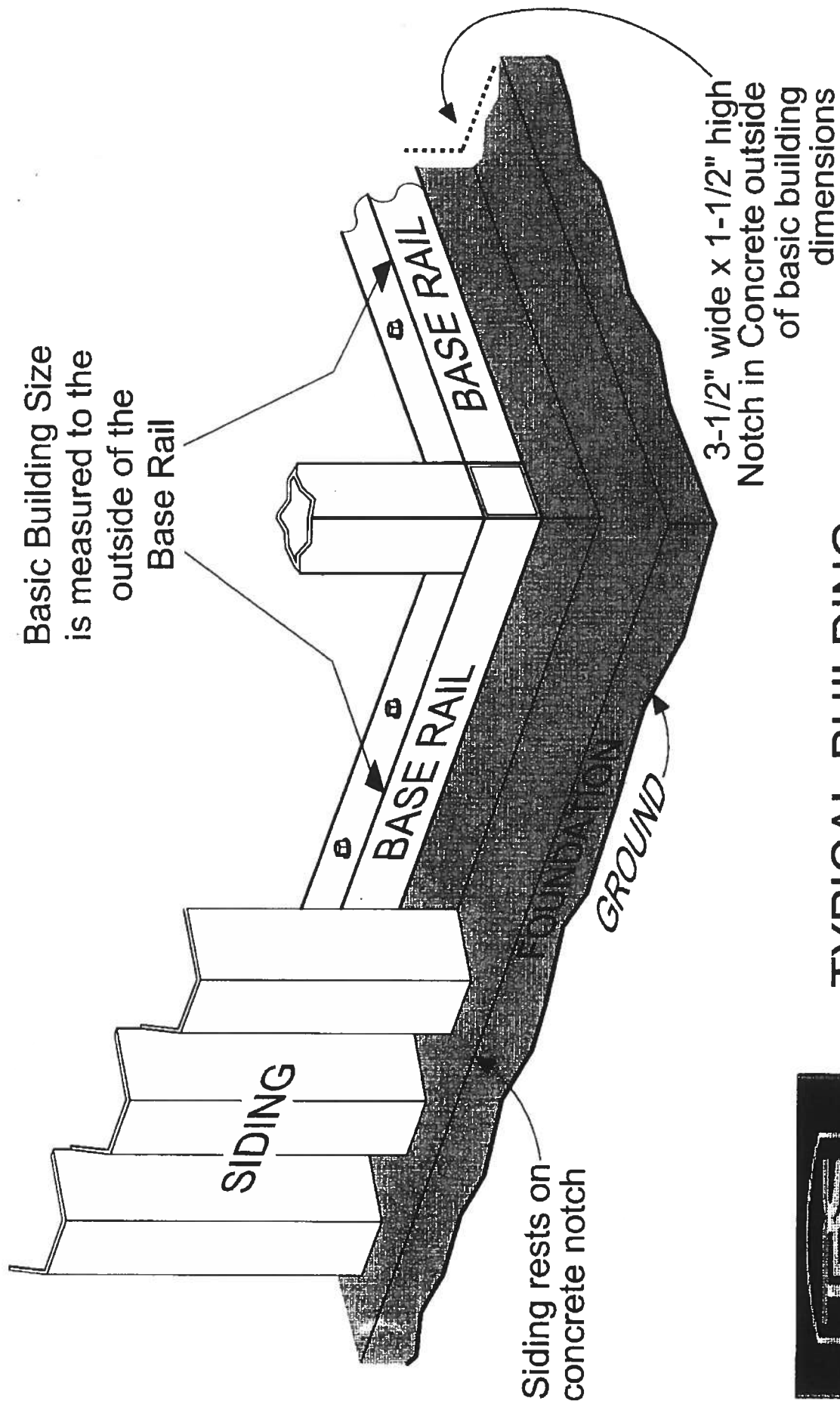
3-1/2" wide x 1-1/2" high Notch
in Concrete outside
of basic building
dimensions

Building
Base Rail



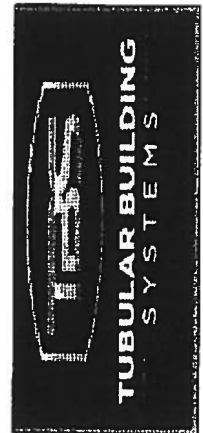
TYPICAL BUILDING FOUNDATION MEASUREMENTS DIAGONALS





TYPICAL BUILDING CORNER DETAIL

SHEET 3 of 3





Florida Product Approval Codes

Roll-Up Doors:

Janus International Corporation Model 750: 21450.8

EXP 12/31/2019

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.

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

0345-17-07591-113

Clerk's Office Stamp

Inst: 201912023786 Date: 10/14/2019 Time: 2:51PM
Page 1 of 1 B: 1396 P: 1021, P. DeWitt Cason, Clerk of Court
Columbia, County, By: BD
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): Holton
a) Street (job) Address: 110 SE Megan Glen Lake City, FL 32025
2. General description of Improvements: metal building
3. Owner Information or Lessee information if the Lessee contracted for the improvements:
a) Name and address: Juanita Holton
b) Name and address of fee simple titleholder (if other than owner): 110 SE Megan Glen Lake City, FL 32025
c) Interest in property: owner
4. Contractor Information
a) Name and address: owner
b) Telephone No.: 386-754-7187
5. Surety Information (if applicable, a copy of the payment bond is attached):
a) Name and address: _____
b) Amount of Bond: _____
c) Telephone No.: _____
6. Lender
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 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. Juanita Holton
Signature of Owner or Lessee, or Owner's or Lessee's Authorized Office/Director/Partner/Manager
Juanita Holton
Printed Name and Signatory's Title/Office

The foregoing Instrument was acknowledged before me, a Florida Notary, this 14th day of October, 2019, by:
Juanita Holton as self for _____
(Name of Person) (Type of Authority) (name of party on behalf of whom instrument was executed)

Personally Known _____ OR Produced Identification ☒ Type FOL

Notary Signature [Signature] Notary Stamp or Seal

