

Cash

\$149.72

(838) ☒ Liability
☒ E/H

Columbia County New Building Permit Application

For Office Use Only Application # 1906-71 Date Received 6/18/19 By MG Permit # 38447
Zoning Official TC / LH Date 6-26-19 Flood Zone X Land Use AG Zoning PRD
FEMA Map # N/A Elevation N/A MFE _____ River N/A Plans Examiner TC Date 6-26-19
Comments Non Habitable Storage Bldg.
☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Well letter ☒ 911 Sheet ☐ Parent Parcel # _____
☐ Dev Permit # _____ ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter
☐ Owner Builder Disclosure Statement ☐ Land Owner Affidavit ☐ Ellisville Water ☒ App Fee Paid ☒ Sub VF Form

Septic Permit No. 19-0563 OR City Water ☐ Fax _____

Applicant (Who will sign/pickup the permit) Fami Al-Chaar Phone (336) 756-1567

Address 820 Reeves Drive, Mt. Airy, NC 27030

Owners Name Andrew and Tammara Gill Phone 904-509-5373

911 Address 170 Taylor Magee PL, Lake City, FL 32055

Contractors Name Steel Buildings and Structures, Inc Phone 877-272-8276

Address 820 Reeves Drive, Mt. Airy, NC 27030

Contractor Email Sbspermitting@sbsihq.com ***Include to get updates on this job.

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address _____

Architect/Engineer Name & Address Moore + Associates: 401 S. Main St, Ste 200, Mt. Airy, NC 27030

Mortgage Lenders Name & Address _____

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

Property ID Number 30-25-17-04800-116 Estimated Construction Cost 4800.00

Subdivision Name _____ Lot _____ Block _____ Unit _____ Phase _____

Driving Directions from a Major Road Left NE Hernando Ave, (R) E. David, (R) US-41, (R)

NW Falling Creek, (R) NW Taylor Magee Pl.

41 N, L Meridian St, L Falling Creek, L Taylor Magee

Construction of 22x26x11 Accessory Structure 2nd property on R
Commercial OR X Residential

Proposed Use/Occupancy Storage Number of Existing Dwellings on Property 1

Is the Building Fire Sprinkled? NO If Yes, blueprints included _____ Or Explain _____

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

Actual Distance of Structure from Property Lines - Front _____ Side _____ Side _____ Rear _____

Number of Stories 1 Heated Floor Area N/A Total Floor Area 572 Acreage 1.75

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

7/16 MG spoke w/ Francis at Steel buildings - need w/c, liability, E/H

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.

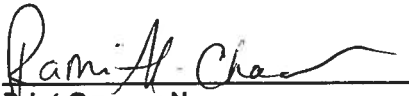
FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor 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.



Print Owners Name

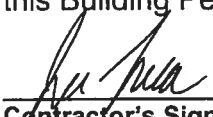


Owners Signature

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

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

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



Contractor's Signature

Contractor's License Number CBC1260497
Columbia County
Competency Card Number 1838 ✓

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 14th day of June 2019.

Personally known ☒ or Produced Identification _____



State of Florida Notary Signature (For the Contractor)

SEAL:

FRANCES GARCIA
NOTARY PUBLIC
SURRY COUNTY

STATE OF NORTH CAROLINA



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

LETTER OF AUTHORIZATION TO SIGN FOR PERMITS

I, Javier Lara (license holder name), licensed qualifier
for Steel Buildings and Structures (company name), do certify that
the below referenced person(s) listed on this form is/are contracted/hired by me, the license
holder, or is/are employed by me directly or through an employee leasing arrangement; or, is an
officer of the corporation; or, partner as defined in Florida Statutes Chapter 468, and the said
person(s) is/are under my direct supervision and control and is/are authorized to purchase
permits, call for inspections and sign on my behalf.

Printed Name of Person Authorized	Signature of Authorized Person
1. <u>Bami Al-Chacar</u>	1.
2.	2.
3.	3.
4.	4.
5.	5.

I, the license holder, realize that I am responsible for all permits purchased, and all work done
under my license and fully responsible for compliance with all Florida Statutes, Codes, and
Local Ordinances. I understand that the State and County Licensing Boards have the power and
authority to discipline a license holder for violations committed by him/her, his/her agents,
officers, or employees and that I have full responsibility for compliance with all statutes, codes
and ordinances inherent in the privilege granted by issuance of such permits.

If at any time the person(s) you have authorized is/are no longer agents, employee(s), or
officer(s), you must notify this department in writing of the changes and submit a new letter of
authorization form, which will supersede all previous lists. Failure to do so may allow
unauthorized persons to use your name and/or license number to obtain permits.

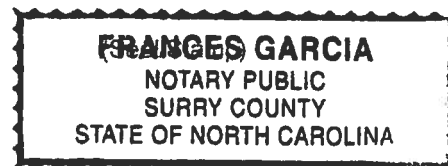
License Holders Signature (Notarized) CB01260497 License Number 6-14-19 Date

NOTARY INFORMATION:

STATE OF: Florida-North Car. COUNTY OF: Surry

The above license holder, whose name is Javier Lara,
personally appeared before me and is known by me or has produced identification
(type of I.D.) _____ on this 14th day of June, 2019.

NOTARY'S SIGNATURE



Legend

Parcels

Roads

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

Addressing:2018 Base Flood Elevations Group

2018 Base Flood Elevations

DEFAULT

Base Flood Elevations

2018 Base Flood Elevation Zones

0.2 PCT ANNUAL CHANCE

A

AE

AH

2018 Flood Zones

0.2 PCT ANNUAL CHANCE

A

AE

AH

Contours

default{Contours.shp}

DEFAULT

DevZones1

others

A-1

A-2

A-3

CG

CHI

CI

CN

CSV

ESA-2

I

ILW

MUD-I

PRD

PRRD

RMF-1

RMF-2

RO

RR

RSF-1

RSF-2

RSF-3

RSF/MH-1

RSF/MH-2

RSF/MH-3

DEFAULT

2018Aerials



Columbia County, FLA - Building & Zoning Property Map

Printed: Wed Jun 26 2019 13:25:32 GMT-0400 (Eastern Daylight Time)



Parcel Information

Parcel No: 30-2S-17-04800-116

Owner: GILL ANDREW E &

Subdivision: PINES OF FALLING CREEK

Lot:

Acres: 1.70978057

Deed Acres: 1.75 Ac

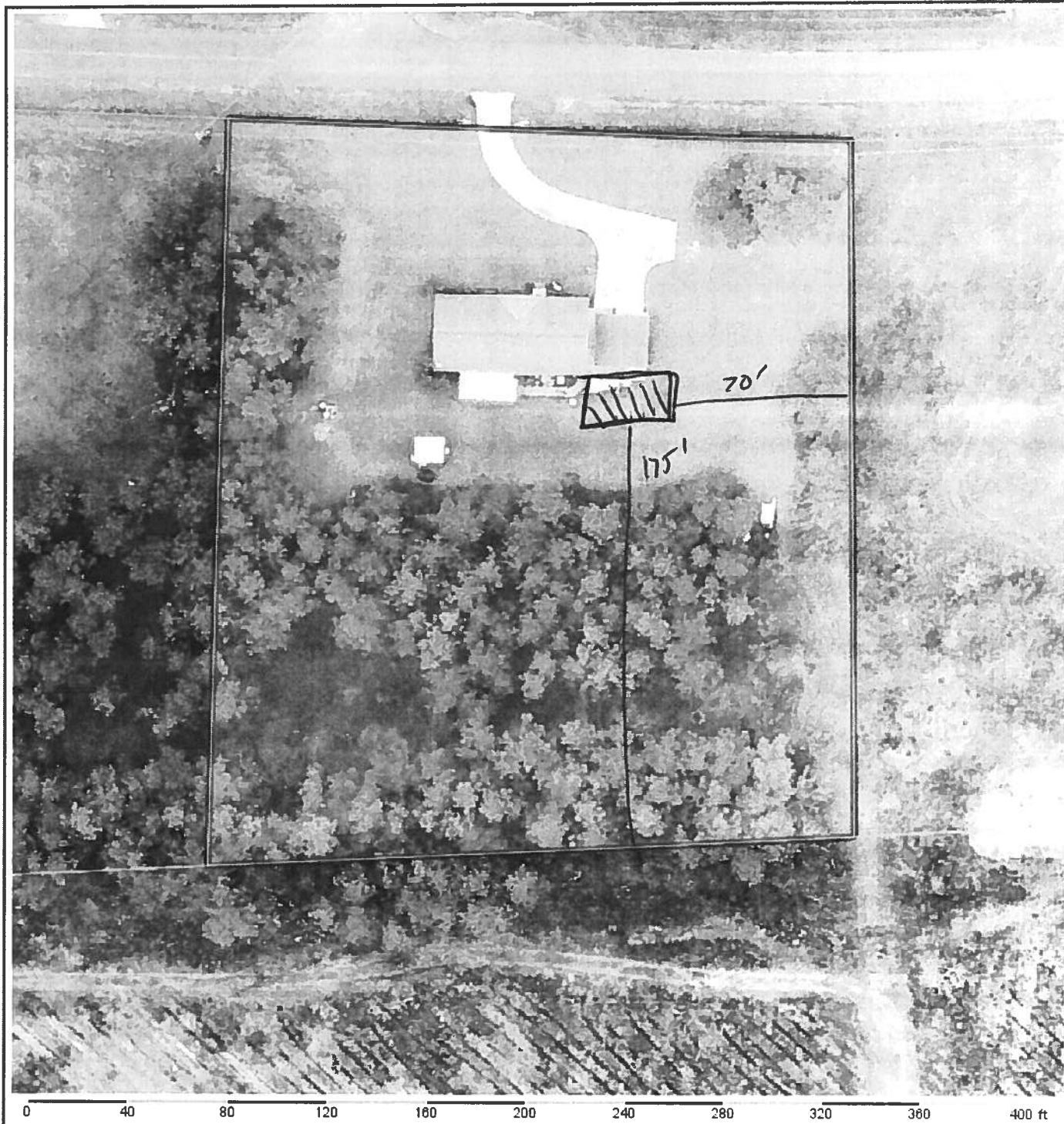
District: District 1 Ronald Williams

Future Land Uses: Agriculture - 3

Flood Zones:

Official Zoning Atlas: A-3, PRD

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

PARCEL: 30-2S-17-04800-116 HX H3 MODULAR HO (000201) 1.75 AC					
LOT 16 PINES OF FALLING CREEK WD 1156-1430, WD 1364-472					
GILL ANDREW E &		2018 Certified Values			
Owner:	TAMMARA M GILL	Mkt Lnd	\$11,000	Appraised	\$100,768
	170 NW TAYLOR MAGEE PL	Ag Lnd	\$0	Assessed	\$100,768
Site:	LAKE CITY, FL 32055	Bldg	\$80,144	Exempt	\$50,000
	170 TAYLOR MAGEE PL, LAKE CITY	XFOB	\$9,624	county:	\$50,768
Sales Info	7/9/2018	Just	\$100,768	Total	city:\$50,768
	8/13/2008			Taxable	other:\$50,768
					school:\$75,768

NOTES:

Columbia County, FL

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



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

PERMIT NO. 19-0563
DATE PAID: 7/23/19
FEE PAID: 288.00
RECEIPT #: 1125140

APPLICATION FOR:

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

APPLICANT: ANDREW GILL

AGENT: _____

TELEPHONE: 904 509 5371

MAILING ADDRESS: 170 NW Taylor Magee Pl

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: X16 BLOCK: _____ SUBDIVISION: Pine Hollow Ck PLATTED: 2007

PROPERTY ID #: 30-25-17-04800-116 ZONING: _____ I/M OR EQUIVALENT: ☐ Y ☒ N

PROPERTY SIZE: 1.75 ACRES WATER SUPPLY: ☐ PRIVATE PUBLIC ☐ ≤ 2000 GPD ☐ > 2000 GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? ☐ Y ☐ N

DISTANCE TO SEWER: _____ FT

PROPERTY ADDRESS: 170 NW Taylor Magee Pl

DIRECTIONS TO PROPERTY: attach

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>Car port</u>	<u>0</u>	<u>34x26</u>	
2			<u>(884)</u>	
3				
4				

NO ORIGINAL
FOUND

☐ Floor/Equipment Drains ☐ Other (Specify) _____

SIGNATURE: TGm

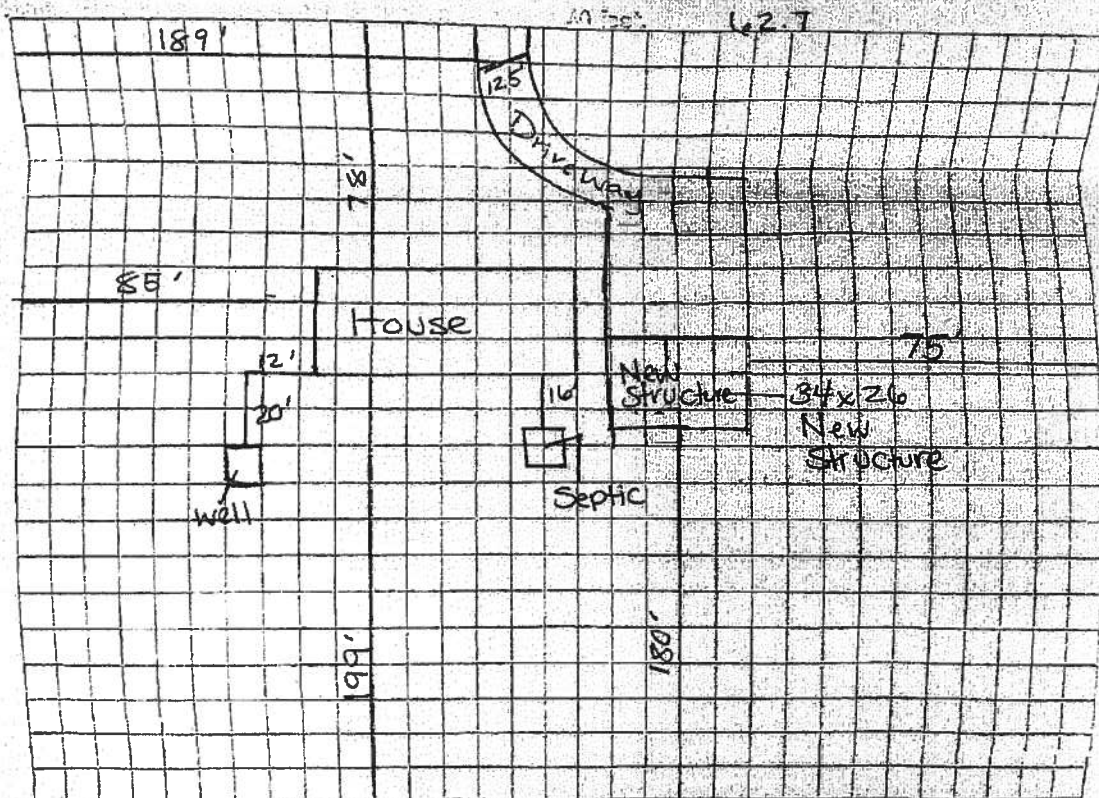
DATE: 7-23-19

STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number

19-0523

PART II - SITEPLAN



Notes:

X Site Plan submitted by: *[Signature]*

Plan Approved

Not Approved

Date 7/25/19

By

ES II

Columbia CHD

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DH 4015, 08/09 (Obsoletes previous editions which may not be used) Incorporated: 64E-6.001, FAC
(Stock Number: 5744-002-4015-5)

Page 2 of 4

Columbia County Property Appraiser

Jeff Hampton

2018 Tax Roll Year

updated: 5/9/2019

Parcel: << 30-2S-17-04800-116 >>

Owner & Property Info

Result: 1 of 1

Owner	GILL ANDREW E & TAMMARA M GILL 170 NW TAYLOR MAGEE PL LAKE CITY, FL 32055		
Site	170 TAYLOR MAGEE PL, LAKE CITY		
Description*	LOT 16 PINES OF FALLING CREEK. WD 1156 -1430, WD 1364-472,		
Area	1.75 AC	S/T/R	30-2S-17
Use Code**	MODULAR HO (000201)	Tax District	3

*The Description above is not to be used as the Legal Description for this parcel in any legal transaction.

**The Use Code is a FL Dept. of Revenue (DOR) code and is not maintained by the Property Appraiser's office. Please contact your city or county Planning & Zoning office for specific zoning information.

Property & Assessment Values

2018 Certified Values		2019 Working Values	
Mkt Land (1)	\$11,000	Mkt Land (1)	\$11,000
Ag Land (0)	\$0	Ag Land (0)	\$0
Building (1)	\$68,745	Building (1)	\$68,352
XFOB (3)	\$8,624	XFOB (3)	\$8,624
Just	\$88,369	Just	\$87,976
Class	\$0	Class	\$0
Appraised	\$88,369	Appraised	\$87,976
SOH Cap [?]	\$0	SOH Cap [?]	\$0
Assessed	\$88,369	Assessed	\$87,976
Exempt	\$0	Exempt	HX H3 \$50,000
Total	county:\$88,369	Total	county:\$37,976
Taxable	city:\$88,369	Taxable	city:\$37,976
	other:\$88,369		other:\$37,976
	school:\$88,369		school:\$62,976

Aerial Viewer Pictometry Google Maps

**▼ Sales History**

Sale Date	Sale Price	Book/Page	Deed	V/I	Quality (Codes)	RCode
7/9/2018	\$136,500	1364/0472	WD	I	Q	01
8/13/2008	\$100	1156/1430	WD	V	U	01

▼ Building Characteristics

Bldg Sketch	Bldg Item	Bldg Desc*	Year Blt	Base SF	Actual SF	Bldg Value
Sketch	1	SFR MODULR (000201)	2008	1740	1860	\$68,352

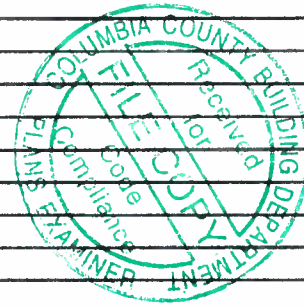
*Bldg Desc determinations are used by the Property Appraisers office solely for the purpose of determining a property's Just Value for ad valorem tax purposes and should not be used for any other purpose.

▼ Extra Features & Out Buildings (Codes)

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0166	CONC,PAVMT	2008	\$6,624.00	2208.000	0 x 0 x 0	(000.00)
0190	FPLC PF	2008	\$1,200.00	1.000	0 x 0 x 0	(000.00)
0296	SHED METAL	2015	\$800.00	1.000	0 x 0 x 0	(000.00)

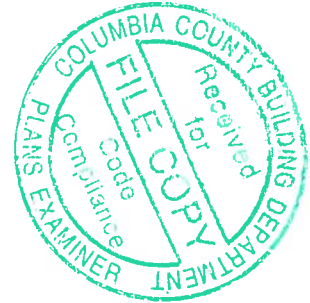
As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your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

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING			
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER	Steel Buildings	AG Metal Wall	22568.1
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS	Steel Buildings	AG Metal Roof	22561.1
6. NEW EXTERIOR ENVELOPE PRODUCTS			



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

NOTES: _____



STRUCTURAL DESIGN **ENCLOSED BUILDING**

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

14 December 2018

Revision 7

M&A Project No. 16062S/16155S/16207S/17155S/17200S/18068S/18156S/18290S

Prepared for:

Steel Buildings and Structures, Inc.

P.O. Box 1287

Mt. Airy, NC 27030

Prepared by:

**Moore and Associates Engineering
and Consulting, Inc.**

1009 East Avenue

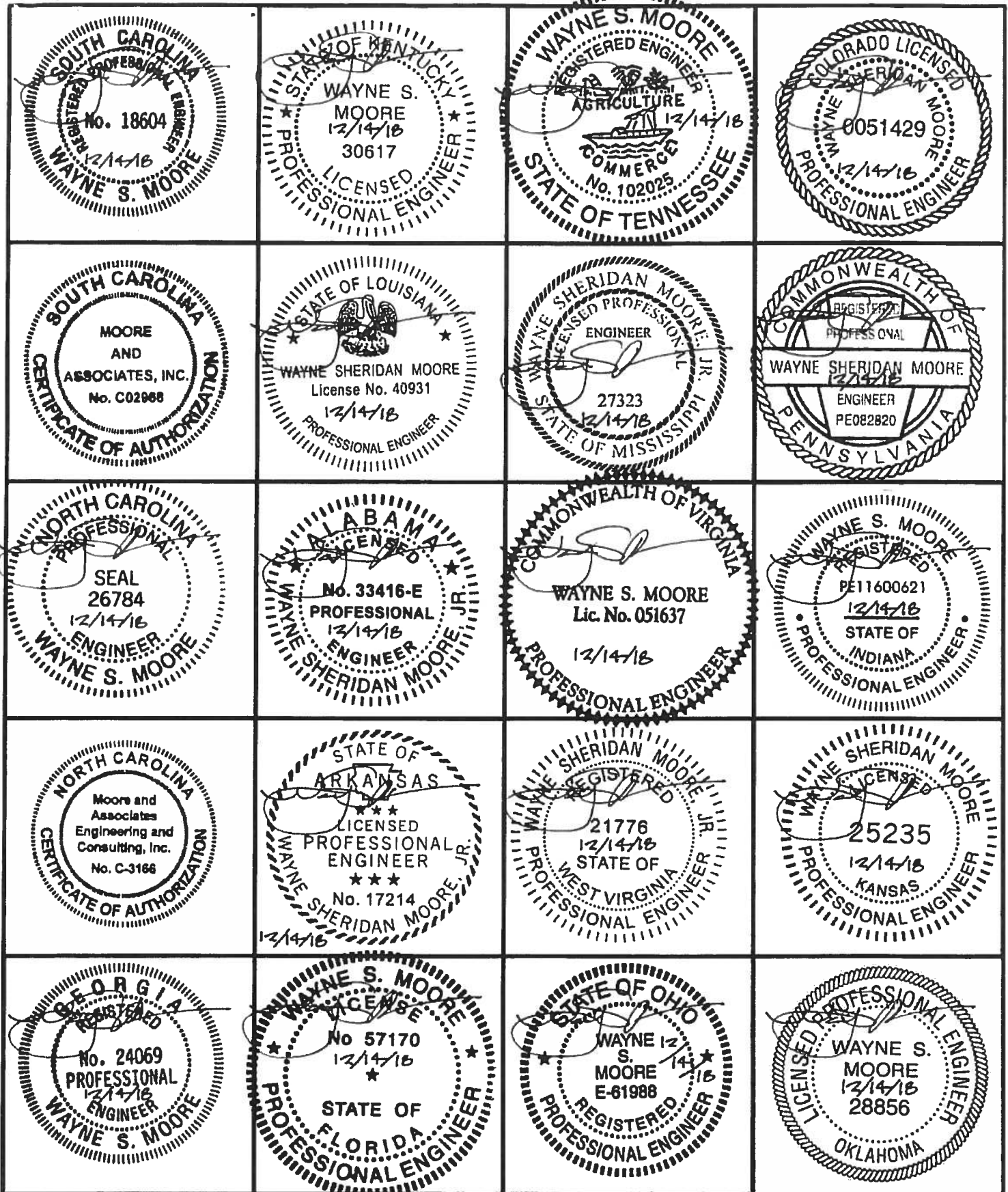
North Augusta, SC 29841

401 S. Main St., Suite 200

Mount Airy, NC 27030



MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING



MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.

DRAWN BY: AT

CHECKED BY: PDH

PROJECT NO: VSN

CLIENT: SRSI

STEEL BUILDINGS AND STRUCTURES, INC.
P.O. BOX 1287,
MOUNT AIRY, NC 27030
30'-0" x 20'-0" ENCLOSED STRUCTURE

DATE: 12-14-18

SHT. 1

SCALE: NTS

DWG. NO: SK-3

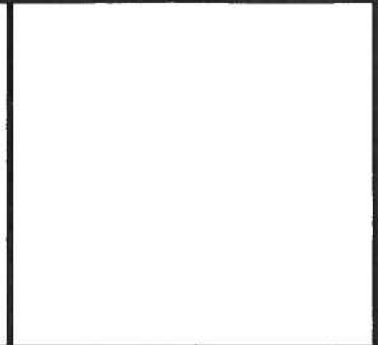
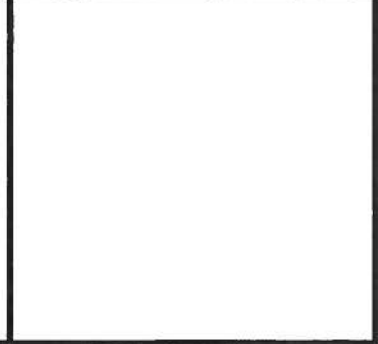
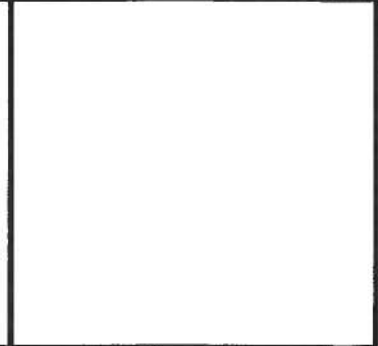
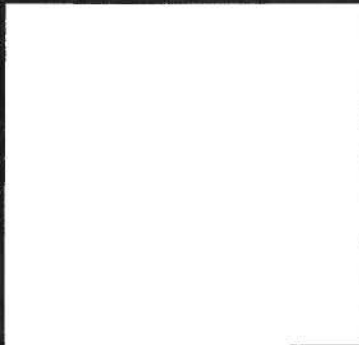
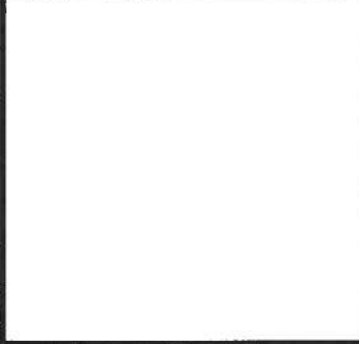
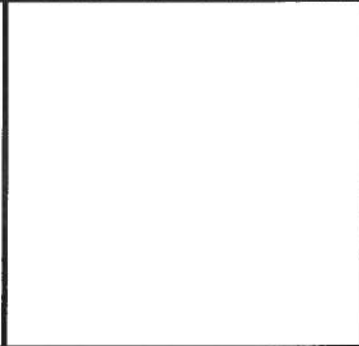
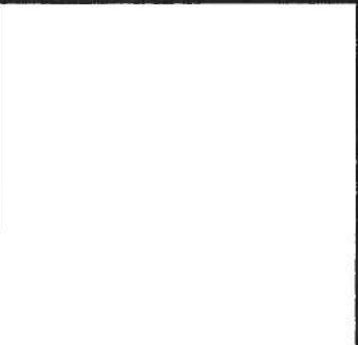
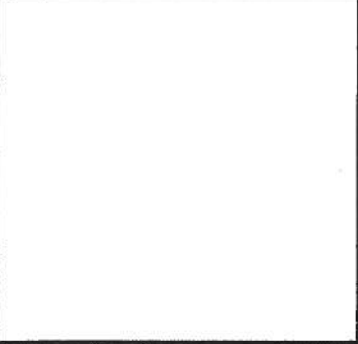
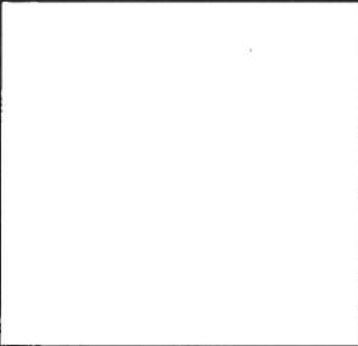
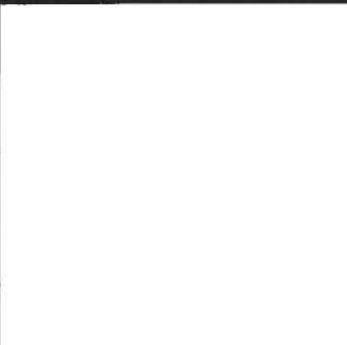
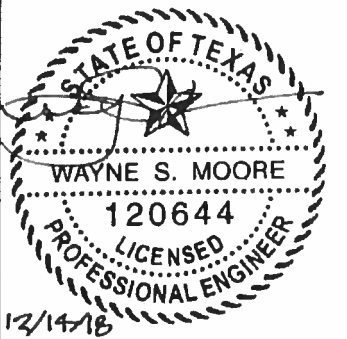
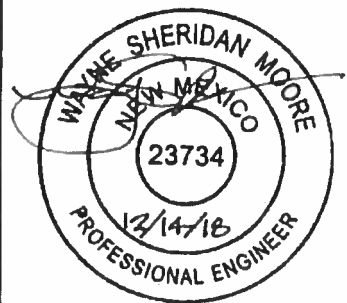
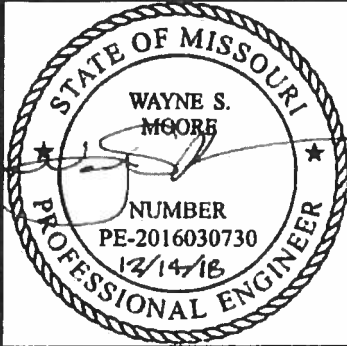
JOB NO: 180685/182905

REV: 7

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.



Professional Certification.
 I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 49744, Expiration Date 6/6/20



MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.		DRAWN BY: AT		STEEL BUILDINGS AND STRUCTURES, INC. P.O. BOX 1287, MOUNT AIRY, NC 27030 30'-0"x20'-0" ENCLOSED STRUCTURE	
		CHECKED BY: PDH			
THIS DOCUMENT IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.		PROJECT MGR: VSM	DATE: 12-14-18	SCALE: NTS	JOB NO: 180693/182905
		CLIENT: SRSI	SHT. 1A	DWG NO: SK-3	REV: 7

DRAWING INDEX

SHEET 1	PE SEAL COVER SHEET (1 OF 2)
SHEET 1A	PE SEAL COVER SHEET (2 OF 2)
SHEET 2	DRAWING INDEX
SHEET 3	INSTALLATION NOTES AND SPECIFICATIONS
SHEET 3A	TYPICAL SIDE AND END ELEVATIONS
SHEET 3B	TYPICAL SIDE AND END ELEVATIONS
SHEET 4	TYPICAL RAFTER/COLUMN FRAME AND SIDE FRAMING SECTION (BOX EAVE STRUCTURE)
SHEET 4A	TYPICAL RAFTER/COLUMN FRAME AND SIDE FRAMING SECTION (BOX EAVE STRUCTURE)
SHEET 4B	TYPICAL RAFTER/COLUMN FRAME AND SIDE FRAMING SECTION (BOX EAVE STRUCTURE)
SHEET 4C	TYPICAL RAFTER/COLUMN FRAME AND SIDE FRAMING SECTION (BOX EAVE STRUCTURE)
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STEEL BUILDINGS AND STRUCTURES, INC.
P.O. BOX 1287,
MOUNT AIRY, NC 27030
30'-0"X20'-0" ENCLOSED STRUCTURE

DATE: 12-14-18

SCALE: NTS

JOB NO: 180683/182905

SHT. 2

DWG. NO: SK-3

REV: 7

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INSTALLATION NOTES AND SPECIFICATIONS

1. DESIGN IS FOR 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, 2018 NORTH CAROLINA BUILDING CODE, 2006 INTERNATIONAL BUILDING CODE (IBC), 2009 IBC, 2012 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 = 30 PSF ($\leq 26'-0"$), 35 PSF ($26'-0" < W \leq 30'-0"$)
(UNBALANCED SNOW LOADS DUE TO DRIFTING HAVE NOT BEEN EVALUATED.)
4. 3-SECOND GUST ULTIMATE WIND SPEED (V_{ULT}) 105 TO 145 MPH (NOMINAL WIND SPEED 82 TO 112 MPH) MAXIMUM RAFTER/COLUMN AND END COLUMN SPACING = 5.0 FEET (UNLESS NOTED OTHERWISE).
5. END WALL COLUMNS (POST) ARE EQUIVALENT TO SIDE WALL POSTS UNLESS NOTED OTHERWISE.
6. RISK CATEGORY I.
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 (UNLESS NOTED OTHERWISE).
9. AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR HAT CHANNELS, AND COLUMNS (INTERIOR OR END) = 8 INCHES.
10. FASTENERS CONSIST OF 1/4"x3/4" 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 COLUMN.
12. GROUND ANCHORS CONSIST OF #4 REBAR W/ WELDED NUT x 36" LONG IN SUITABLE SOIL CONDITIONS. OPTIONAL ANCHORAGE MAY BE USED IN SUITABLE SOILS AND MUST BE USED IN UNSUITABLE SOILS AS NOTED.
13. WIND FORCES GOVERN OVER SEISMIC FORCES. SEISMIC PARAMETERS ANALYZED ARE:

SOIL SITE CLASS = D
RISK CATEGORY I/II/III

R = 3.25	I _E = 1.0
S _{DS} = 2.039	V = C _S W
S _{DI} = 1.258	
14. WINDOW AND DOOR DESIGN PRESSURES ARE APPLICABLE TO THE STATE OF FLORIDA ONLY.

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P.O. BOX 1287,
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30'-0"x20'-0" ENCLOSED STRUCTURE

DATE: 12-14-19

SCALE: NTS

SHT. 3

DWG. NO: SK-3

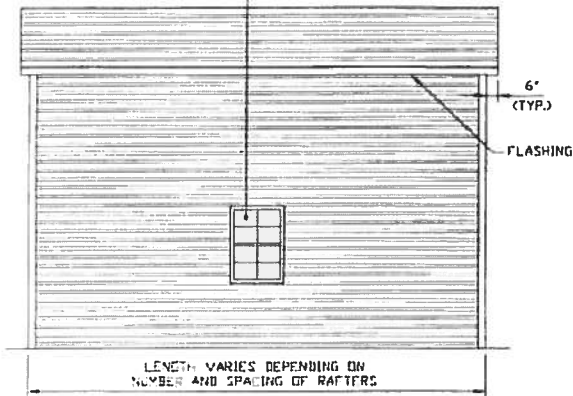
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JOB NO: 181345/182905**

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BOX EAVE FRAME RAFTER STRUCTURE

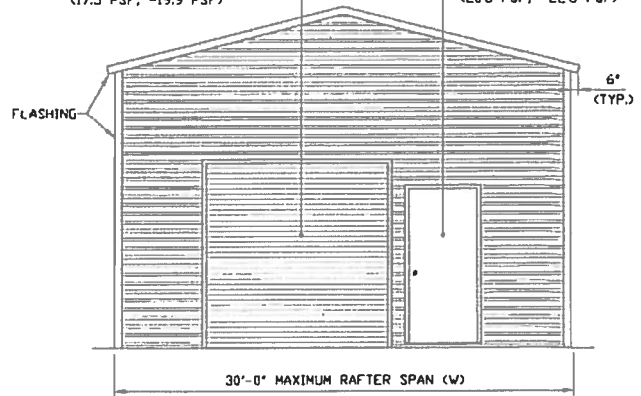
WINDOW (AS APPLICABLE)
DESIGN PRESSURE
(21.8 PSF, -23.6 PSF)



TYPICAL SIDE ELEVATION
SCALE: NTS

ROLL-UP DOOR
(AS APPLICABLE)
DESIGN PRESSURE
(17.5 PSF, -19.9 PSF)

PERSONNEL DOOR
(AS APPLICABLE)
DESIGN PRESSURE
(20.8 PSF, -22.6 PSF)



TYPICAL END ELEVATION
SCALE: NTS

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30'-0" x 20'-0" ENCLOSED STRUCTURE

DATE: 12-14-18

SCALE: NTS

JOB NO: 18068S/
18154S/18290S

SHT. 3A

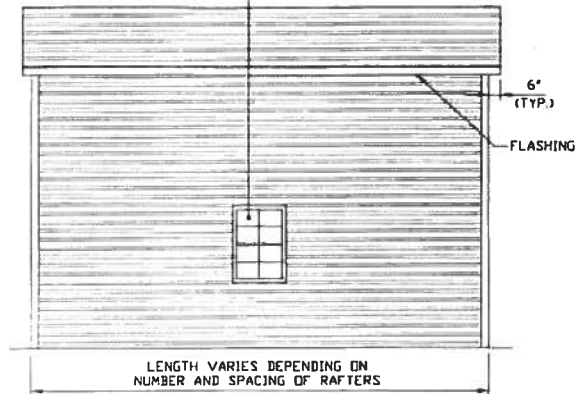
DWG NO SK-3

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BOW EAVE FRAME RAFTER STRUCTURE

WINDOW (AS APPLICABLE)
DESIGN PRESSURE
(218 PSF, -23.6 PSF)

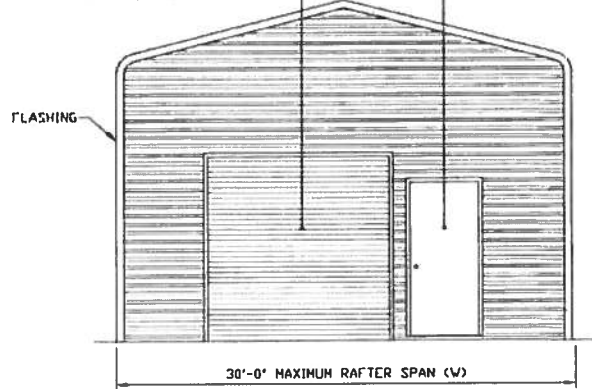


TYPICAL SIDE ELEVATION

SCALE: NTS

ROLL-UP DOOR
(AS APPLICABLE)
DESIGN PRESSURE
(175 PSF, -19.9 PSF)

PERSONNEL DOOR
(AS APPLICABLE)
DESIGN PRESSURE
(208 PSF, -22.6 PSF)



TYPICAL END ELEVATION

SCALE: NTS

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SHT. 3B

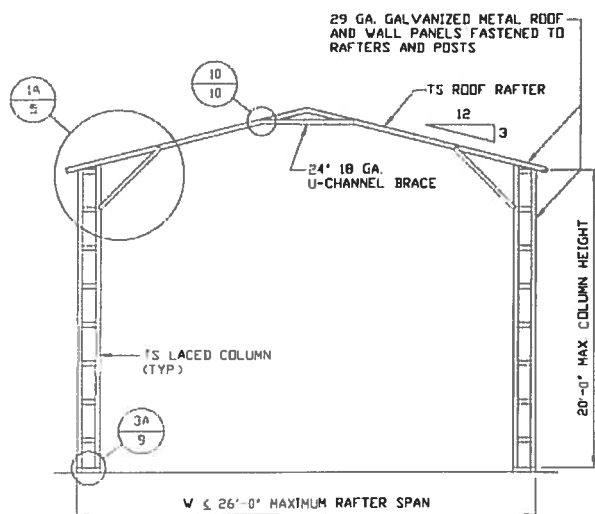
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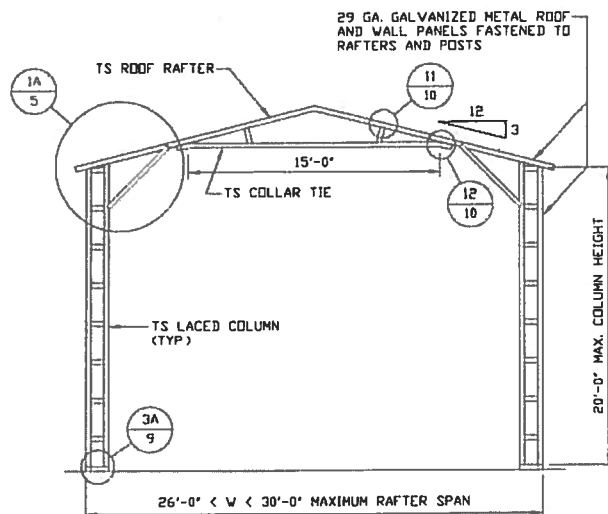
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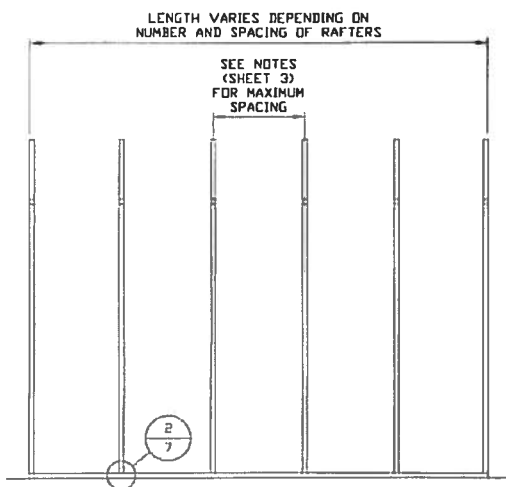
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TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

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SHT. 4

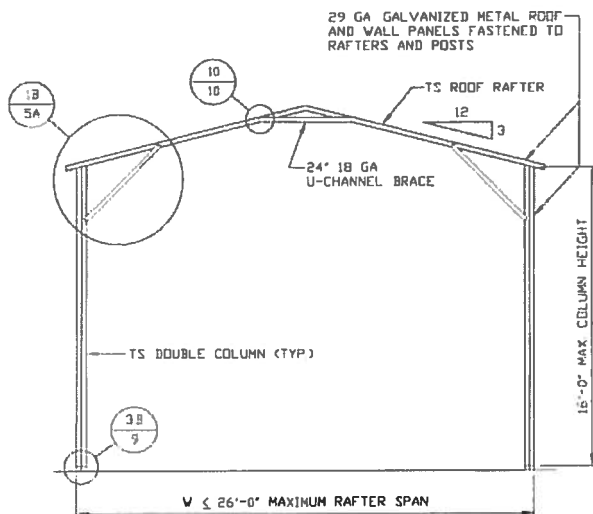
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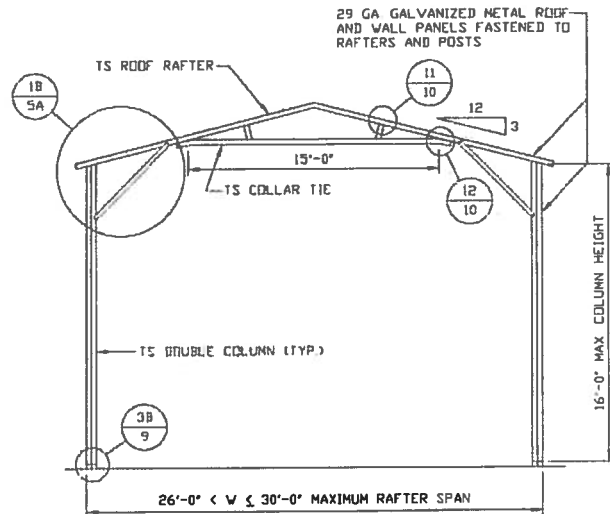
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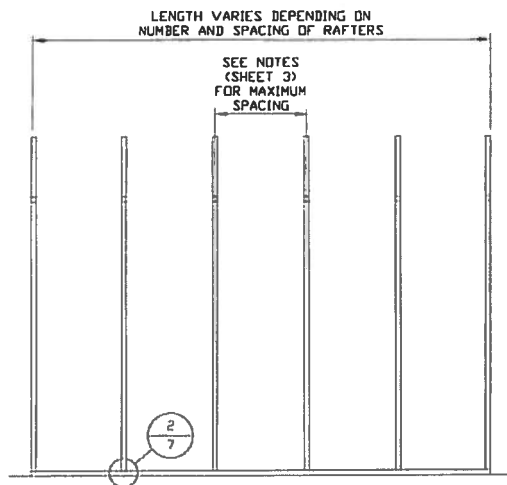
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TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

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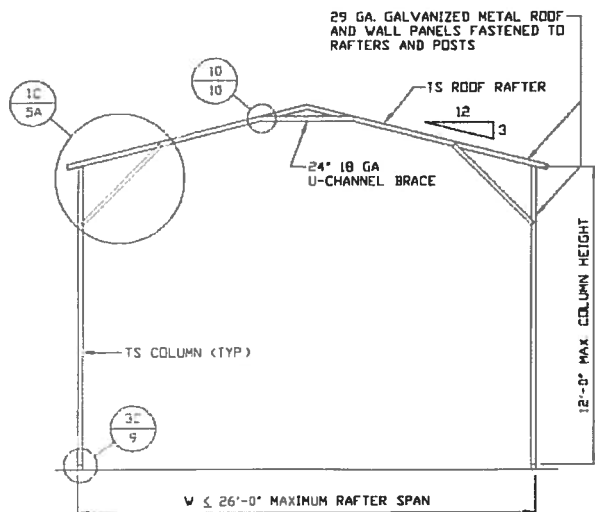
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**JOB NO: 180685/
181565/182905**

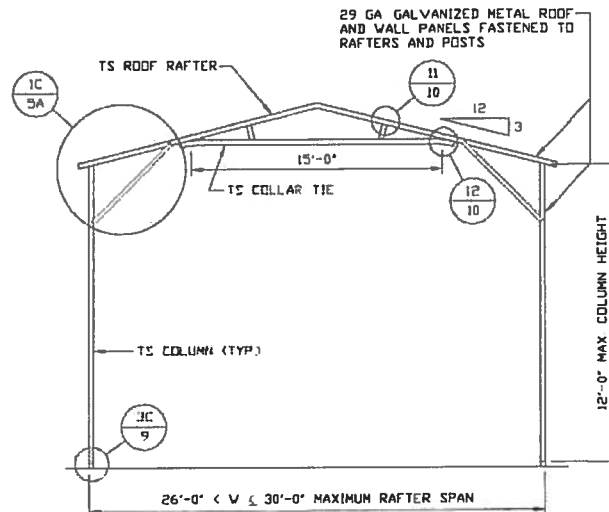
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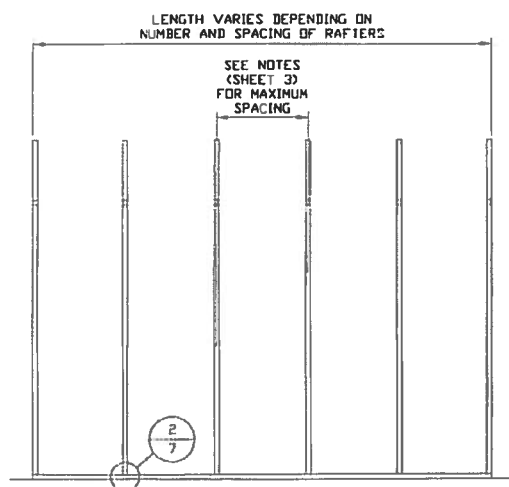
TYPICAL RAFTER/COLUMN FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

SCALE: NTS

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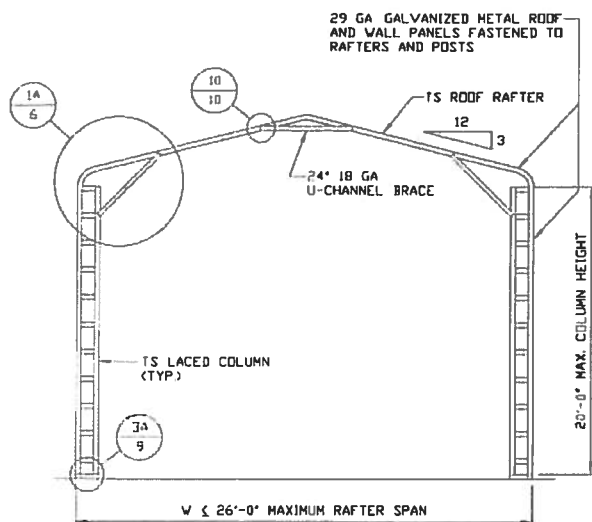
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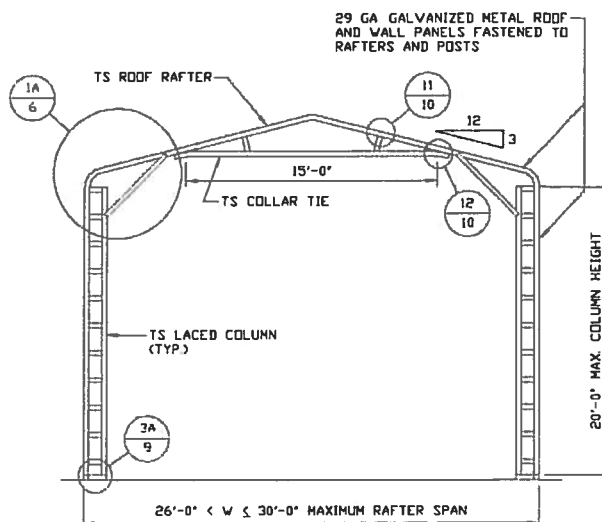
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REV. 7

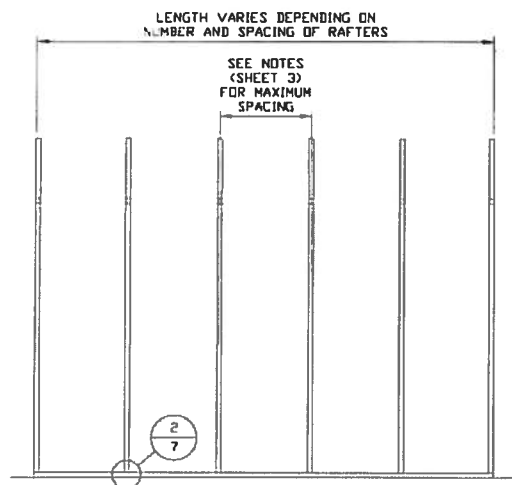
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TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

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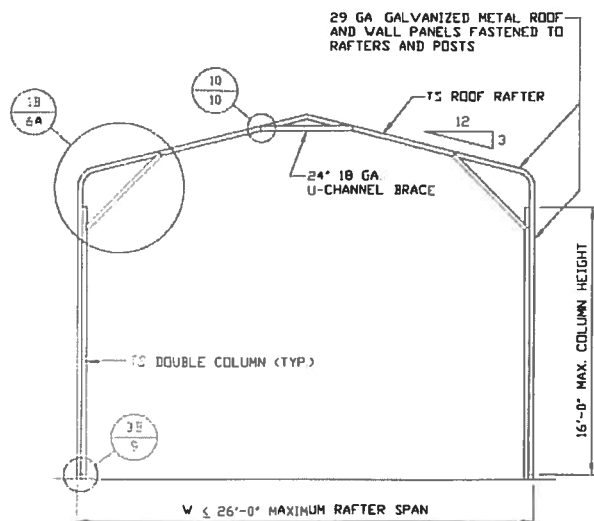
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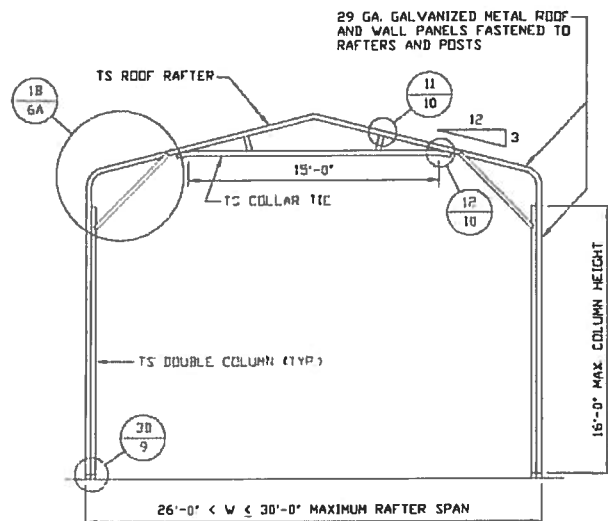
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**JOB NO. 1806RS/
18156S/18290S**

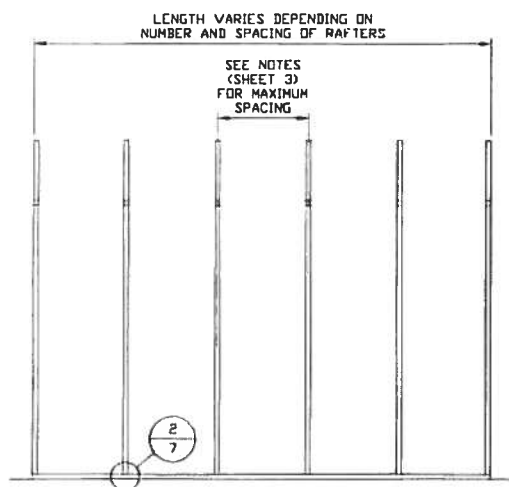
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TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

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SHT. 40

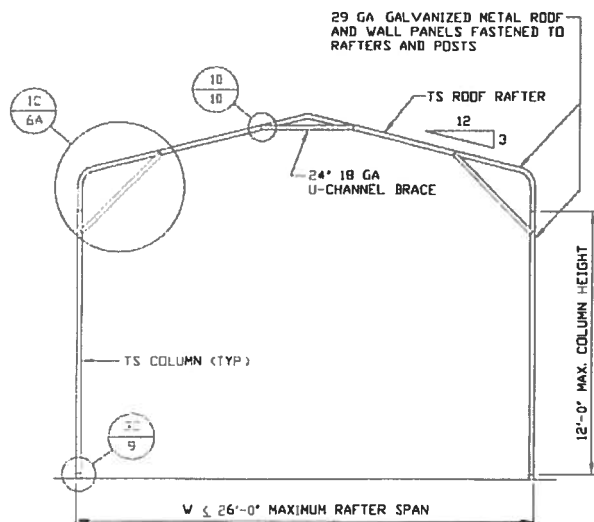
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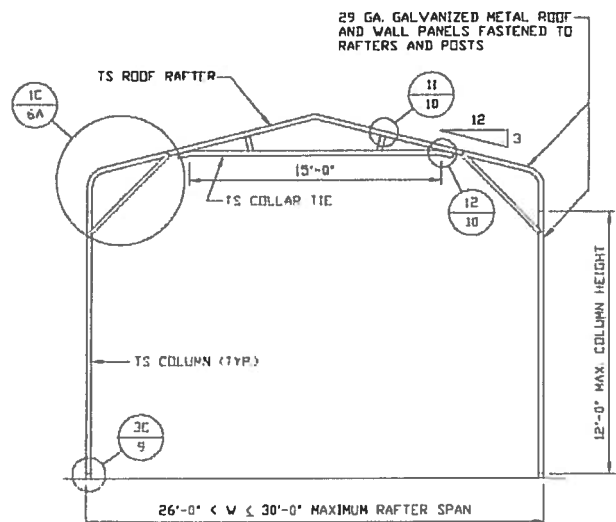
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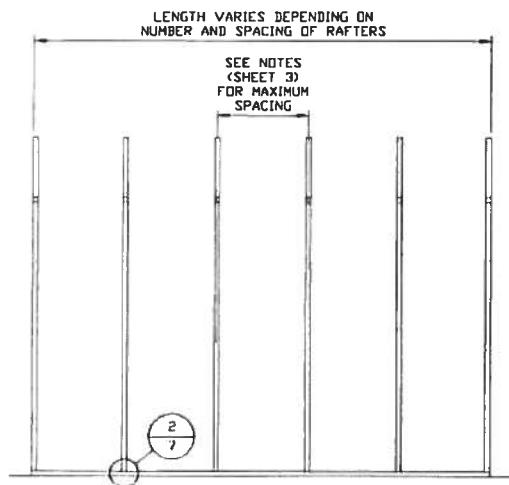
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TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

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SHT. 4E

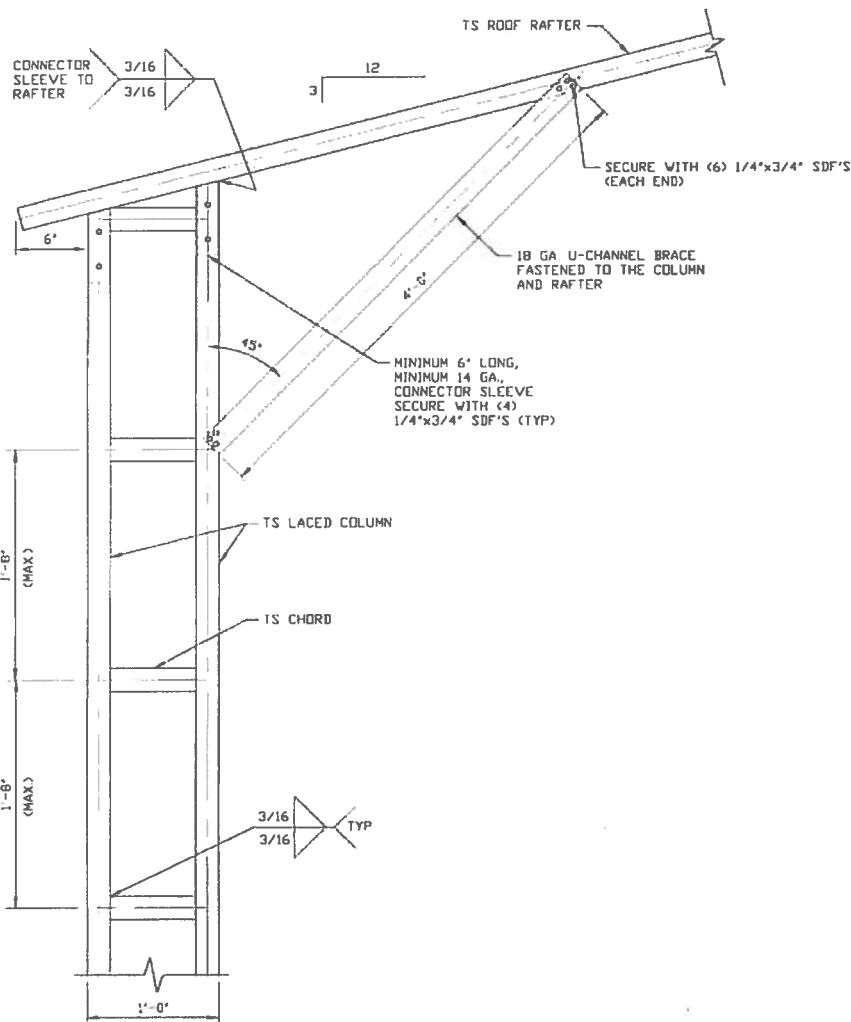
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JOB NO 180683/181563/182905

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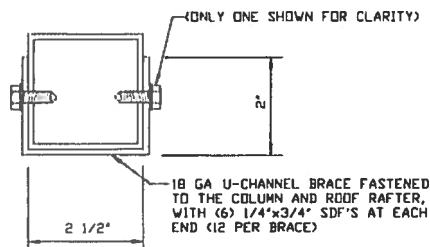
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1A

**BOX EAVE RAFTER/CORNER POST
CONNECTION DETAIL
FOR HEIGHTS 16'-0" < TO ≤ 20'-0"**

SCALE: NTS



BRACE SECTION

SCALE: NTS

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SHT. 5

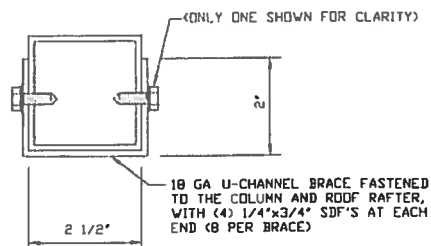
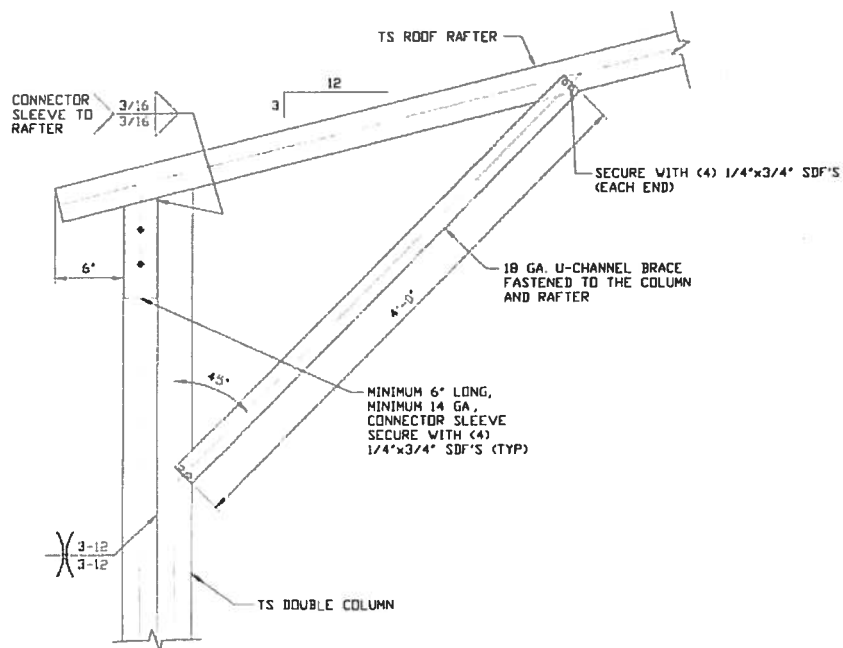
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DWG. NO: SK-3

JOB NO: 1806RS/18156S/18290S

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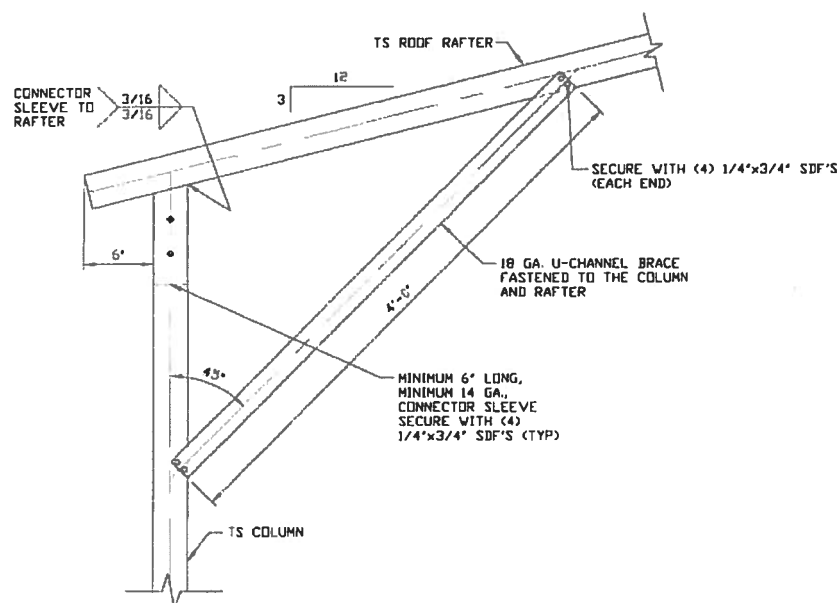
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BRACE SECTION
SCALE: NTS

1B

**BOX EAVE RAFTER/CORNER POST
CONNECTION DETAIL
FOR HEIGHTS 12'-0" < TO ≤ 16'-0"**
SCALE: NTS



1C

**BOX EAVE RAFTER/CORNER POST
CONNECTION DETAIL
FOR HEIGHTS ≤ 12'-0"**
SCALE: NTS

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P.O. BOX 1287,
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30'-0" x 20'-0" ENCLOSED STRUCTURE

DATE: 12-14-18

SHT. 5A

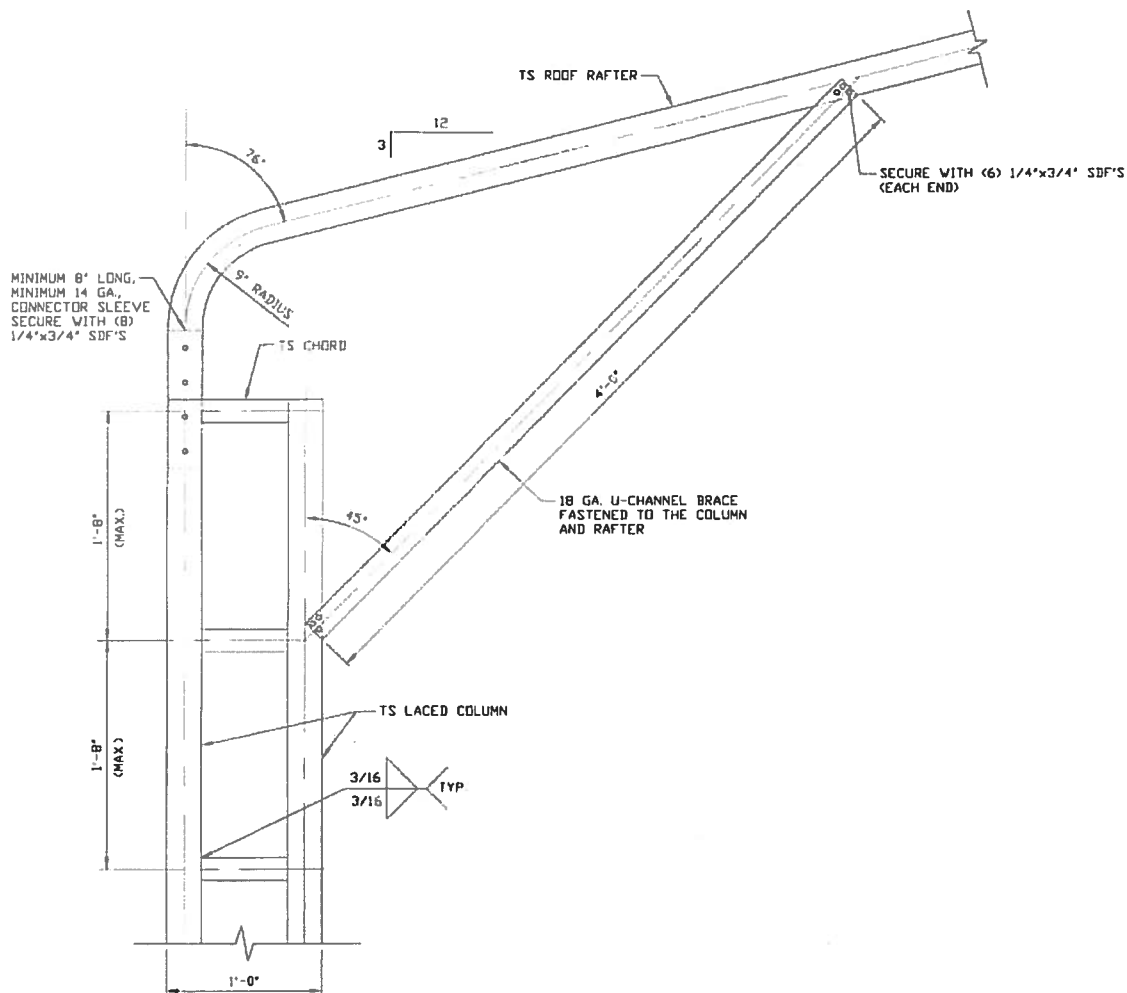
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JOB NO: 180683/182905

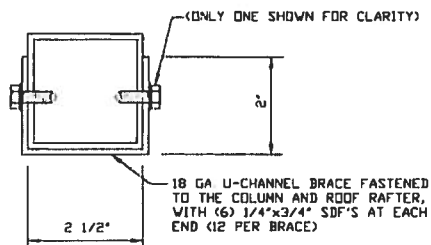
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1A

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



BRACE SECTION
SCALE: NTS

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30'-0" x 20'-0" ENCLOSED STRUCTURE

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SHT. 6

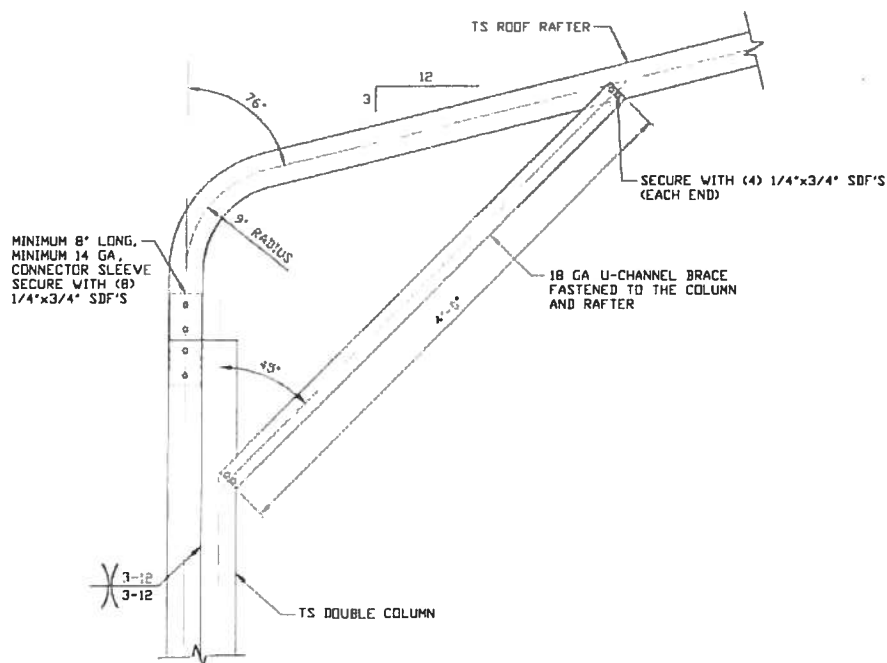
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DWG. NO. SK-3

JOB NO. 180685/180685/180685/180685

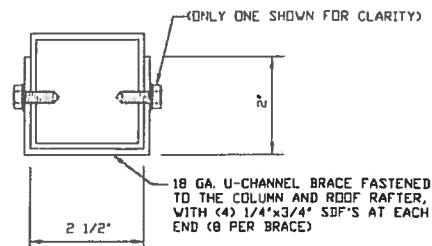
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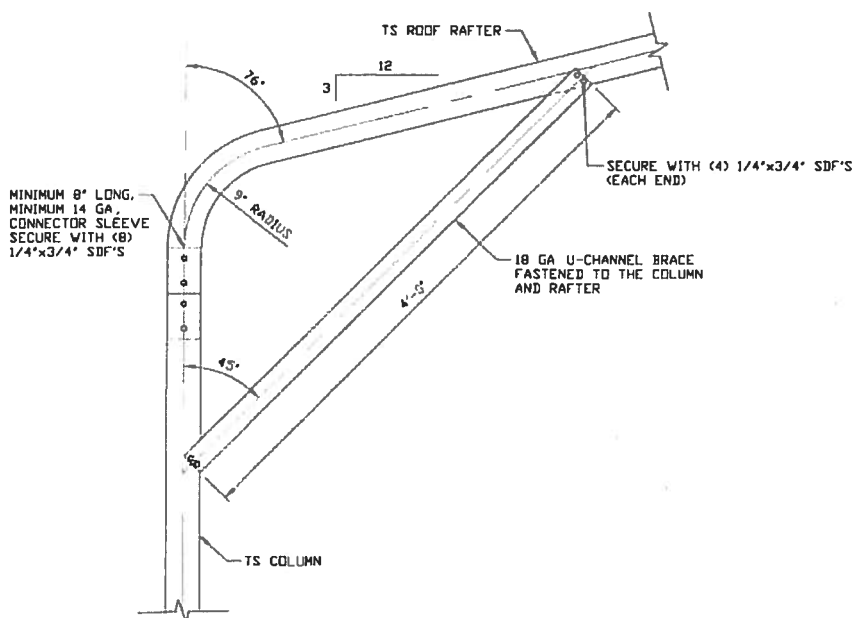


1B

**BOX EAVE RAFTER/CORNER POST
CONNECTION DETAIL
FOR HEIGHTS 12'-0" < TO ≤ 16'-0"**
SCALE: NTS



BRACE SECTION
SCALE: NTS



1C

**BOX EAVE RAFTER/CORNER POST
CONNECTION DETAIL
FOR HEIGHTS ≤ 12'-0"**
SCALE: NTS

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PROJECT NGR VSM

CLIENT: SBSI

STEEL BUILDINGS AND STRUCTURES, INC.
P.O. BOX 1287,
MOUNT AIRY, NC 27030
30'-0" x 20'-0" ENCLOSED STRUCTURE

DATE 12-14-10

SHT. 6A

SCALE: NTS

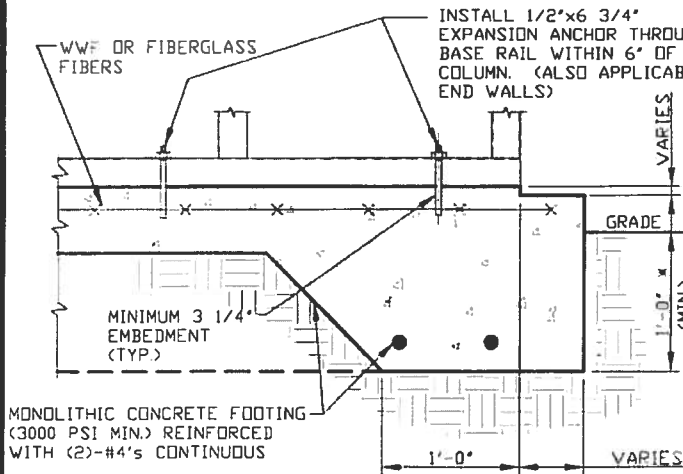
DWG. NO. SK-3

JOB NO. 100685/102905

REV. 7

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BASE RAIL ANCHORAGE OPTIONS

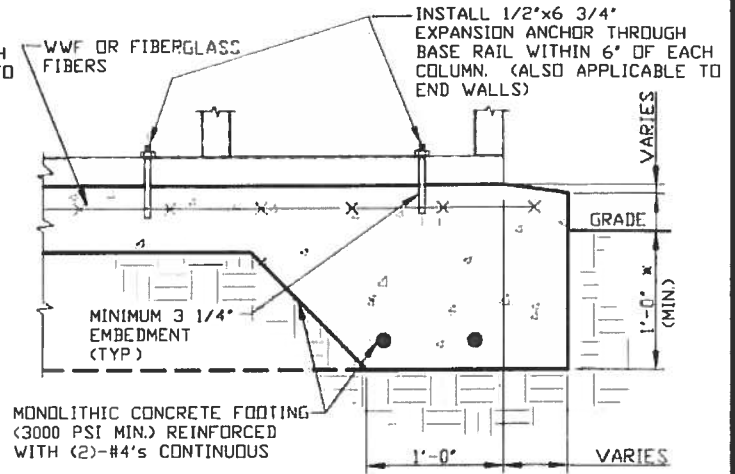


2A

CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

SCALE: NTS

MINIMUM ANCHOR EDGE DISTANCE IS 4".
* COORDINATE WITH LOCAL CODES/ORD.



2B

CONCRETE SLAB BASE RAIL ANCHORAGE

SCALE: NTS

MINIMUM ANCHOR EDGE DISTANCE IS 4".
* COORDINATE WITH LOCAL CODES/ORD.

GENERAL NOTES

NOTE: CONCRETE MONOLITHIC SLAB DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 1,500 PSF

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" 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" ELSEWHERE.

REINFORCING STEEL:

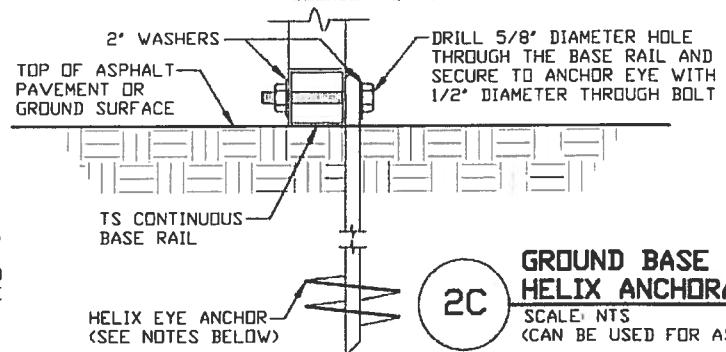
THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60. THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT.

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" EMBEDMENT OR SINGLE 6" HELIX WITH MINIMUM 50" EMBEDMENT
2. FOR CORAL USE MINIMUM (2) 4" HELICES WITH MINIMUM 30" EMBEDMENT OR SINGLE 6" HELIX WITH MINIMUM 50" EMBEDMENT.
3. FOR MEDIUM DENSE COARSE SANDS, SANDY GRAVELS, VERY STIFF SILTS, AND CLAYS USE MINIMUM (2) 4" HELICES WITH MINIMUM 30 INCH EMBEDMENT OR SINGLE 6" HELIX WITH MINIMUM 50" EMBEDMENT.
4. FOR LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAYS AND SILTS ALLUVIAL FILL, USE MINIMUM (2) 6" HELICES WITH MINIMUM 50" EMBEDMENT.
5. FOR VERY LOSE TO MEDIUM DENSE SANDS, FIRM TO STIFFER CLAYS AND SILTS, ALLUVIAL FILL, USE MINIMUM (2) 8" HELICES WITH MINIMUM 60" EMBEDMENT.



2C

GROUND BASE HELIX ANCHORAGE

SCALE: NTS

(CAN BE USED FOR ASPHALT)

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CLIENT: SSSI

STEEL BUILDINGS AND STRUCTURES, INC.

P.O. BOX 1287,
MOUNT AIRY, NC 27030

30'-0" x 20'-0" ENCLOSED STRUCTURE

DATE: 12-14-18

SHT. 7

SCALE: NTS

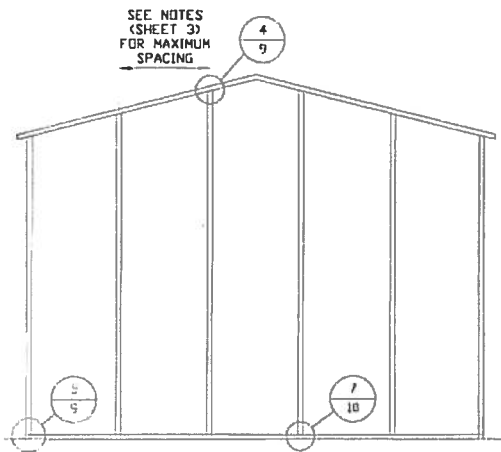
DWG. NO: SK-3

JOB NO: 18069S/18156S/18290S

REV: 7

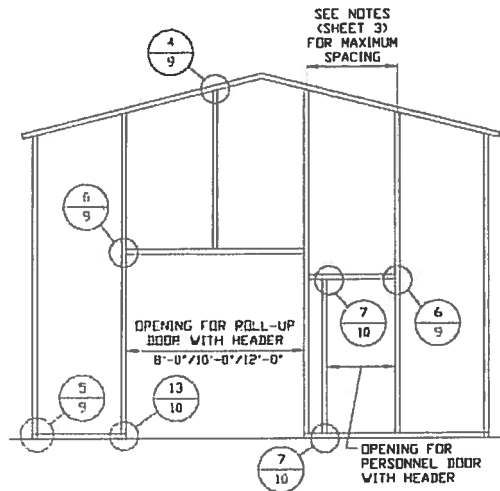
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BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS



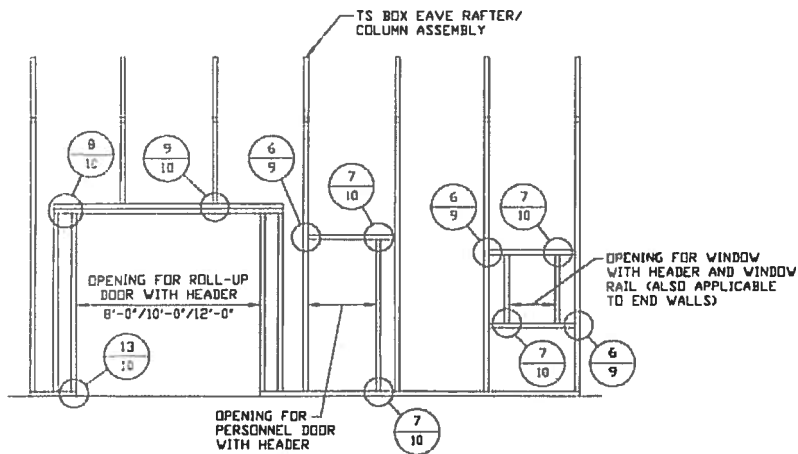
**TYPICAL BOX EAVE RAFTER
END WALL FRAMING SECTION**

SCALE: NTS



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

SCALE: NTS



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

SCALE: NTS

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STEEL BUILDINGS AND STRUCTURES, INC.
P.O. BOX 1287,
MOUNT AIRY, NC 27030
30'-0" x 20'-0" ENCLOSED STRUCTURE

DATE: 12-14-18

SHT. 8

SCALE: NTS

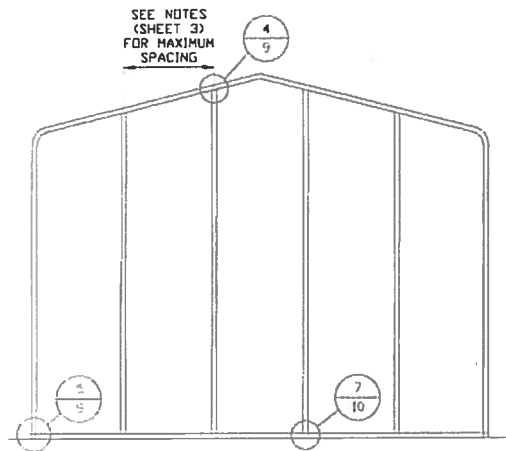
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JOB NO: 180685/182905

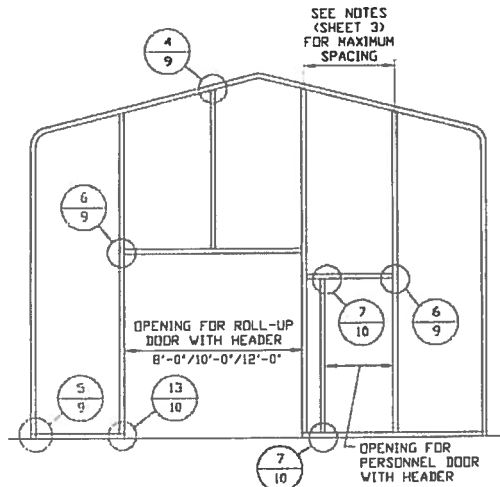
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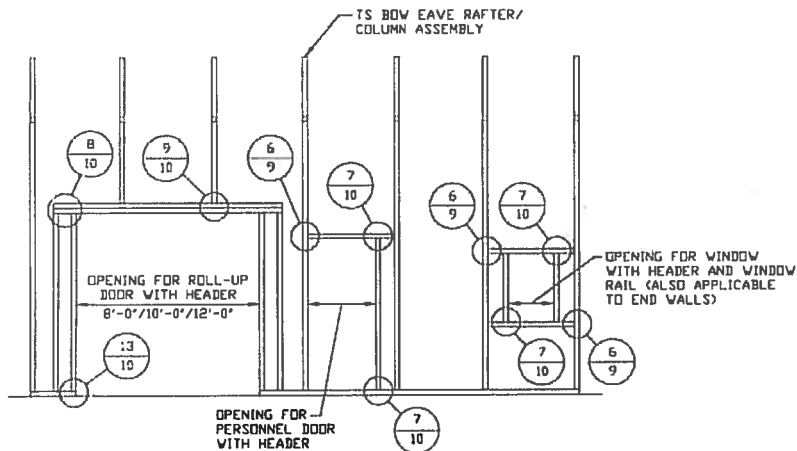
BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS



**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

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STEEL BUILDINGS AND STRUCTURES, INC.
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30'-0"X20'-0" ENCLOSED STRUCTURE

DATE: 12-14-18

SHT. 8A

SCALE: NTS

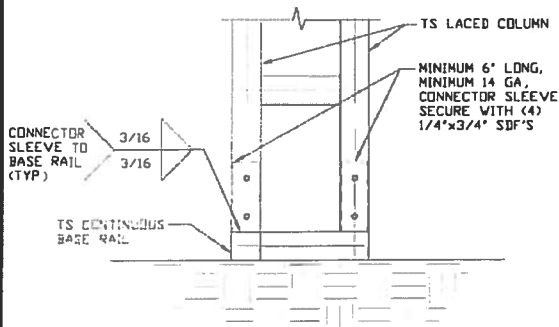
DWG. NO: SK-3

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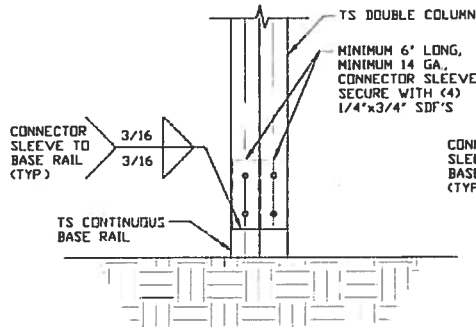
CONNECTION DETAILS



3A

**POST/BASE RAIL
CONNECTION DETAIL**

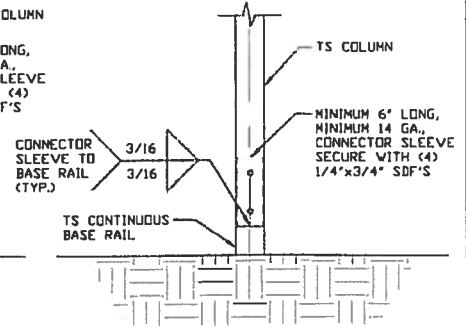
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3B

**POST/BASE RAIL
CONNECTION DETAIL**

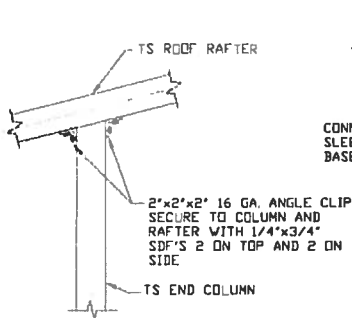
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3C

**POST/BASE RAIL
CONNECTION DETAIL**

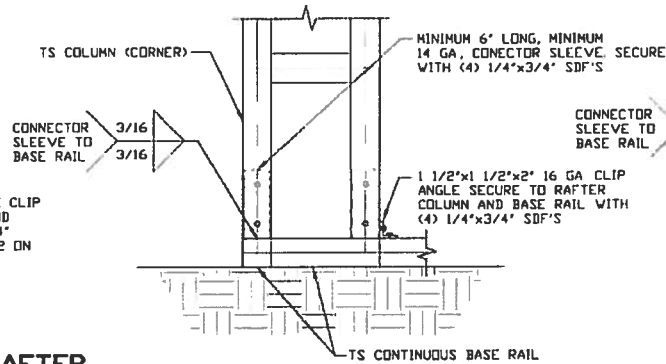
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4

**END COLUMN/RAFTER
CONNECTION DETAIL**

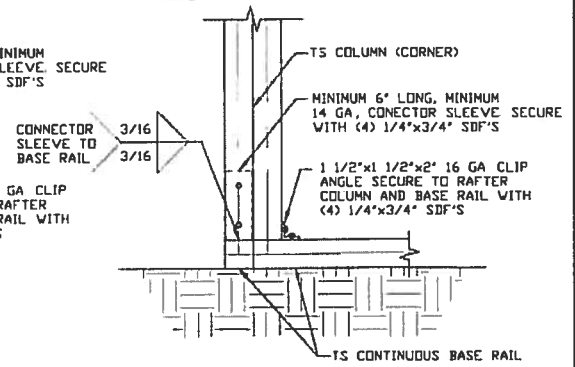
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5A

**END COLUMN/BASE RAIL
CONNECTION DETAIL**

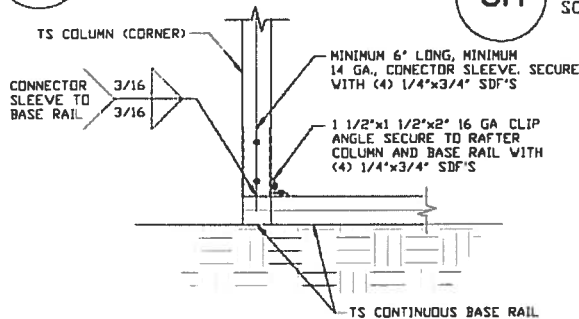
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5B

**END COLUMN/BASE RAIL
CONNECTION DETAIL**

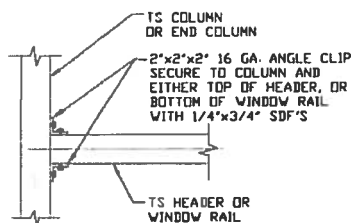
SCALE: NTS



5B

**END COLUMN/BASE RAIL
CONNECTION DETAIL**

SCALE: NTS



6

**COLUMN OR WINDOW RAIL
TO POST CONNECTION DETAIL**

SCALE: NTS

**MOORE AND ASSOCIATES
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CLIENT: SRSI

STEEL BUILDINGS AND STRUCTURES, INC.
P.O. BOX 1287,
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30'-0" x 20'-0" ENCLOSED STRUCTURE

DATE: 12-14-18

SHT. 9

SCALE: NTS

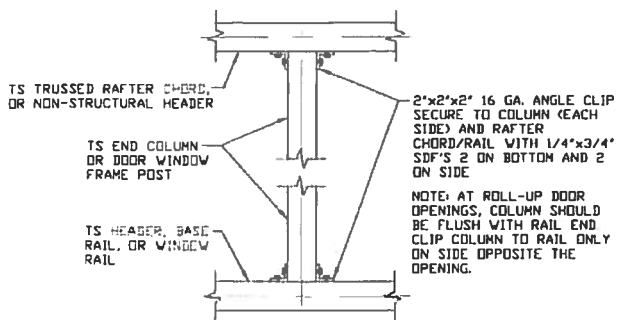
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JOB NO: 180565/182905

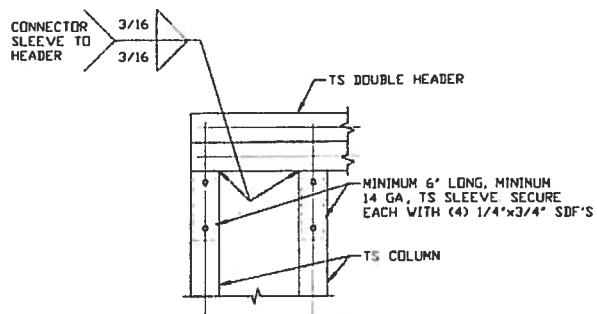
REV: 7

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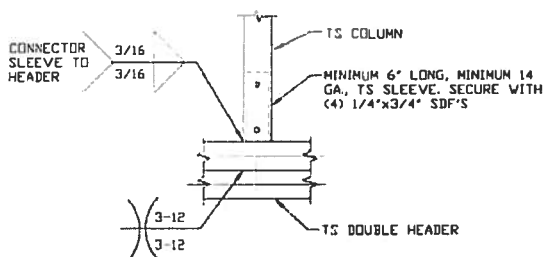
CONNECTION DETAILS



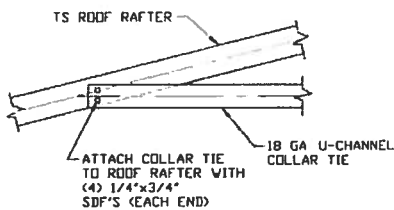
7 COLUMN TO HEADER, BASE RAIL, OR WINDOW RAIL CONNECTION DETAIL
SCALE NTS



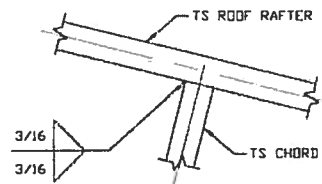
8 DOUBLE HEADER/COLUMN
CONNECTION DETAIL
SCALE: NTS



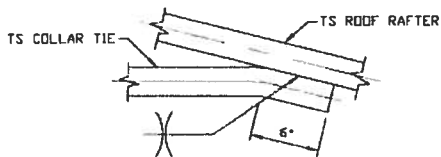
9 COLUMN/DOUBLE HEADER
CONNECTION DETAIL
SCALE: NTS



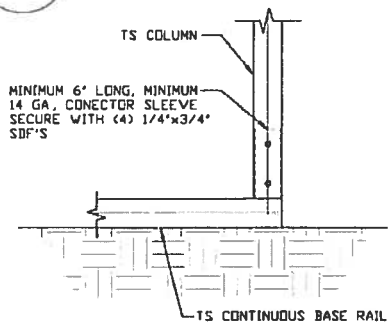
10 COLLAR TIE CONNECTION DETAIL
SCALE: NTS



11 **RAFTER TO CHORD
CONNECTION DETAIL**
SCALE: NTS



12 COLLAR TIE CONNECTION DETAIL
SCALE: NTS



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

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CLIENT: SPSI

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30'-0"x20'-0" ENCLOSED STRUCTURE

DATE: 12-14-18

SHT. 10

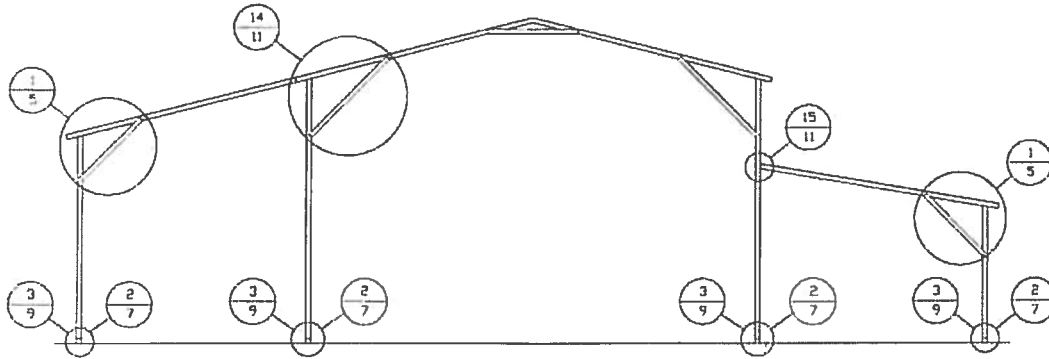
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DWG. NO. SK-3

JOB NO: 18068S/
18156S/18290S

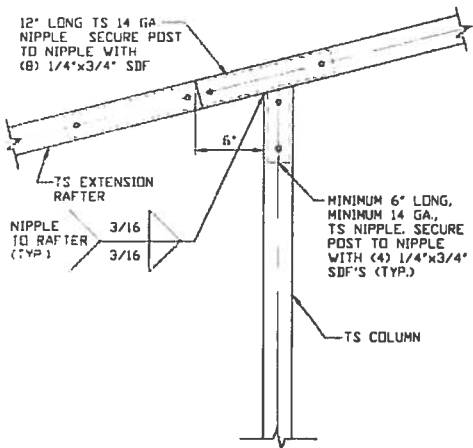
REV. 7

BOX EAVE RAFTER LEAN-TO OPTIONS



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

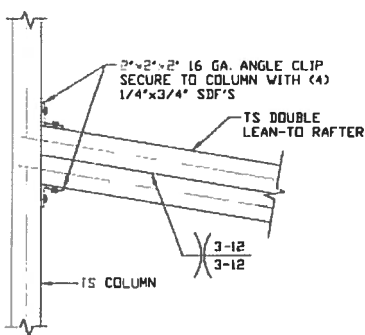
SCALE: NTS



**SIDE EXTENSION RAFTER/
CORNER POST DETAIL**

14

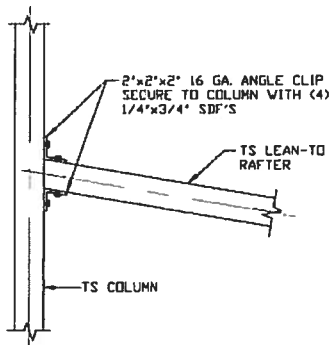
SCALE: NTS



**LEAN-TO RAFTER TO
RAFTER POST CONNECTION
DETAIL FOR WIDTHS
12'-0" < TO ≤ 16'-0"**

15A

SCALE: NTS



**LEAN-TO RAFTER TO
RAFTER POST
CONNECTION DETAIL
FOR WIDTHS ≤ 12'-0"**

15B

SCALE: NTS

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CLIENT: SBT

STEEL BUILDINGS AND STRUCTURES, INC.
P.O. BOX 1287,
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30'-0" x 20'-0" ENCLOSED STRUCTURE

DATE: 12-14-19

SHT. 11

SCALE: NTS

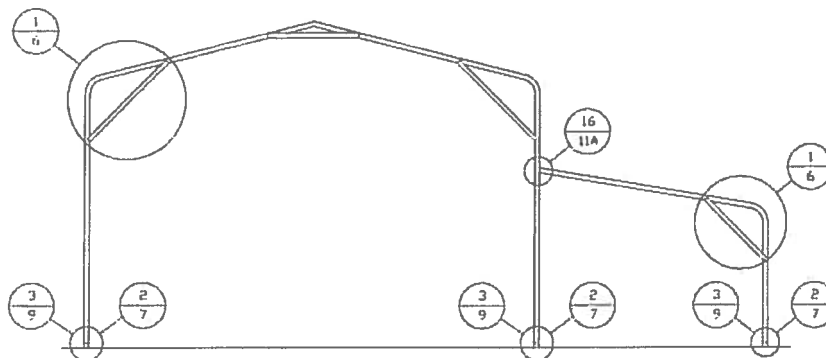
DWG NO: SK-3

JOB NO: 180685/181563/182205

REV: 7

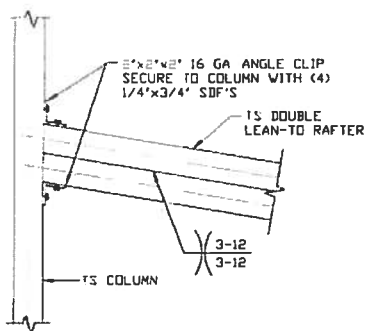
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BOW EAVE RAFTER LEAN-TO OPTIONS



TYPICAL BOW EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION

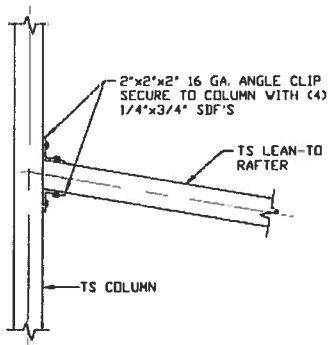
SCALE: NTS



**LEAN-TO RAFTER TO
RAFTER POST CONNECTION
DETAIL FOR WIDTHS
12'-0" < TO ≤ 16'-0"**

SCALE: NTS

16A



**LEAN-TO RAFTER TO
RAFTER POST
CONNECTION DETAIL
FOR WIDTHS ≤ 12'-0"**

SCALE: NTS

16B

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STEEL BUILDINGS AND STRUCTURES, INC.
P.O. BOX 1287,
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30'-0"x20'-0" ENCLOSED STRUCTURE

DATE: 12-14-18

SHT. 11A

SCALE: NTS

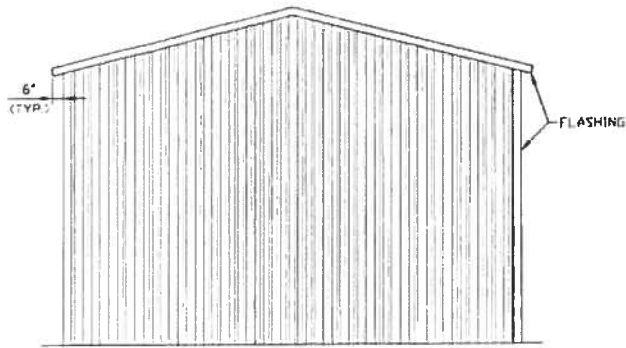
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JTB NO. 180685/182905

REV: 7

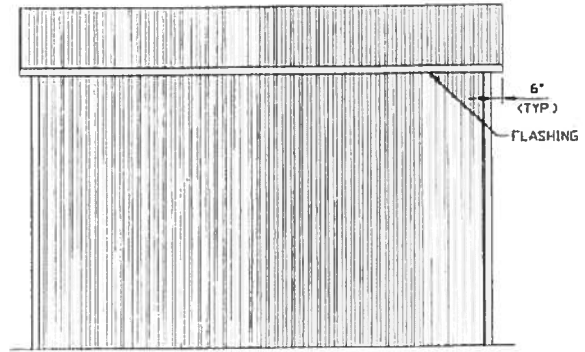
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BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



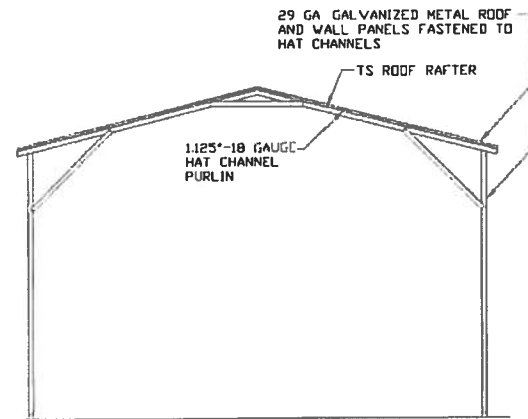
**TYPICAL END ELEVATION
VERTICAL ROOF/SIDING**

SCALE: NTS



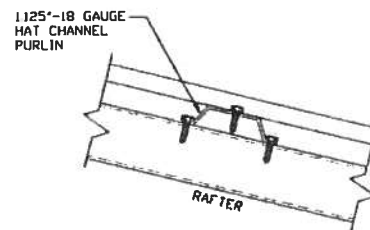
**TYPICAL SIDE ELEVATION
VERTICAL ROOF/SIDING**

SCALE: NTS



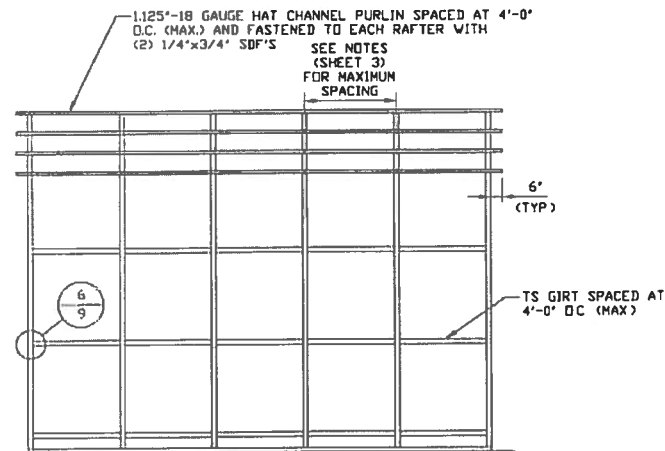
**TYPICAL SECTION
VERTICAL ROOF/SIDING OPTION**

SCALE: NTS



PANEL ATTACHMENT

(ALTERNATE FOR VERTICAL ROOF PANELS)
SCALE: NTS



**TYPICAL FRAMING SECTION
VERTICAL ROOF/SIDING OPTION**

SCALE: NTS

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DATE: 12-14-10

SHT. 12

SCALE: NTS

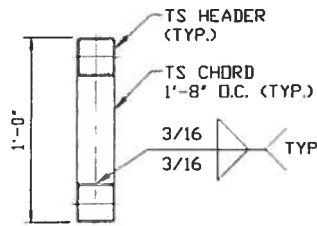
DWG. NO: SK-3

**JOB NO: 18069S/
18154S/18290S**

REV: 6A

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OPTIONAL HEADER



HEADER DETAIL FOR DOOR
OPENINGS 12'-0" < LENGTH ≤ 20'-0"
 SCALE: NTS

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DATE: 12-14-18

SHT. 13

SCALE: NTS

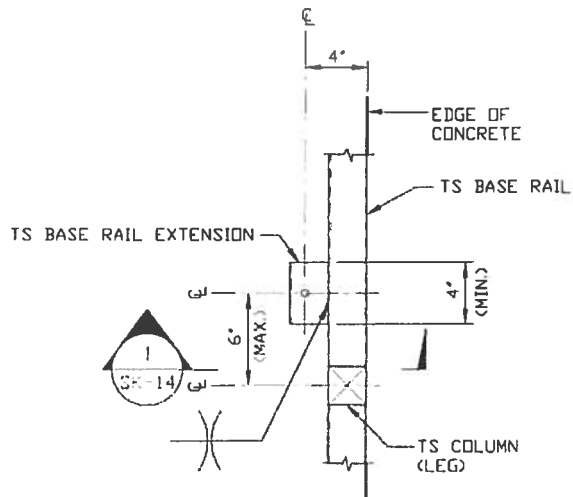
DWG. NO: SK-3

**JOB NO: 18069S/
18154S/18290S**

REV: 7

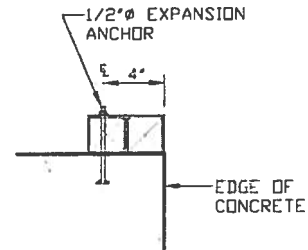
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ADDITIONAL BASE RAIL ANCHORAGE OPTION

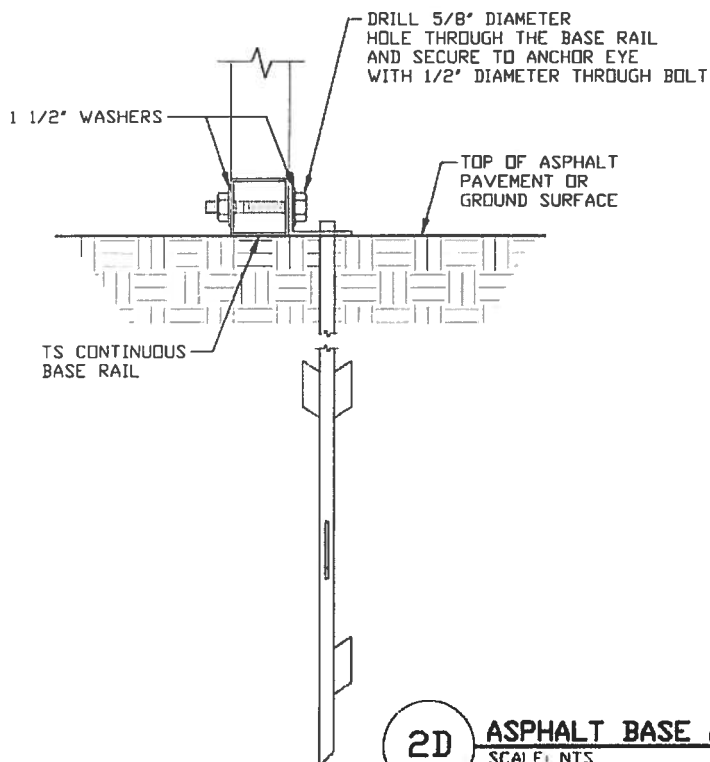


TYPICAL ANCHOR DETAIL WHEN BASE RAIL IS NEAR EDGE OF CONCRETE

SCALE: NTS



SECTION 1
SCALE: NTS



2D

ASPHALT BASE ANCHORAGE

SCALE: NTS

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CLIENT: SRSI

STEEL BUILDINGS AND STRUCTURES, INC.
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30'-0" x 20'-0" ENCLOSED STRUCTURE

DATE: 12-14-18

SCALE: NTS

SHT. 14

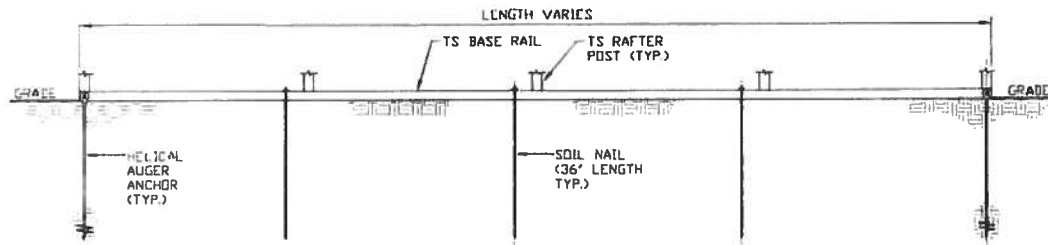
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REV: 7

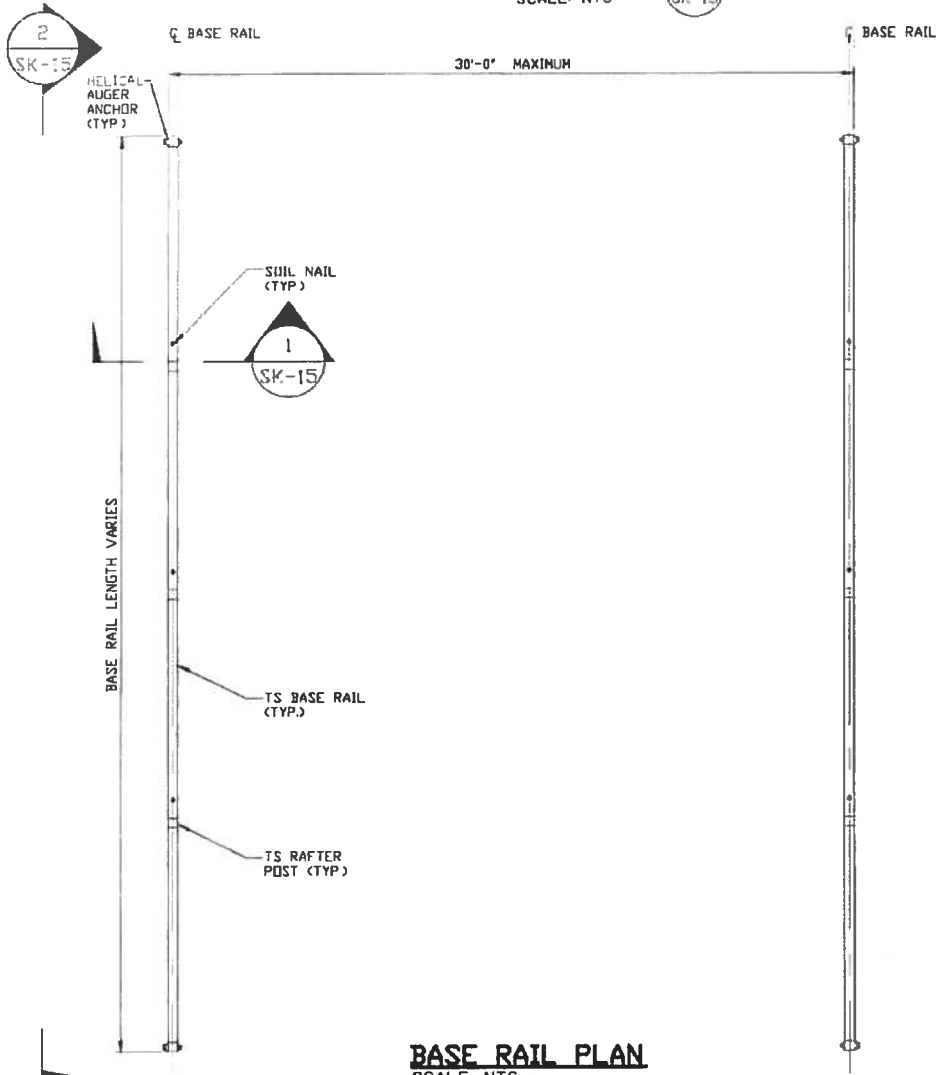
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180683/
181363/182905

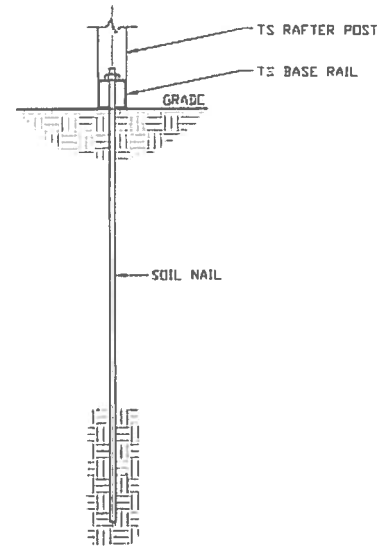
OPTIONAL BASE RAIL ON GRADE APPLICATION



SECTION 2
SCALE: NTS
SK-15



BASE RAIL PLAN
SCALE: NTS



SECTION 1
SCALE: NTS
SK-15

HELIX ANCHOR	
SIDE LENGTH	MAXIMUM SPACING
VARIES	10'-0" (EVERY OTHER POST)

MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.

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CHECKED BY: PDH

PROJECT MGR: VSM

CLIENT: SISI

STEEL BUILDINGS AND STRUCTURES, INC.
P.O. BOX 1287,
MOUNT AIRY, NC 27030
30'-0" x 20'-0" ENCLOSED STRUCTURE

DATE: 12-14-18

SHT. 15

SCALE: NTS

DWG. NO: SK-3

JOB NO: 180685/182905

REV: 7

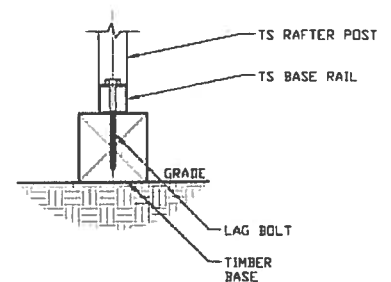
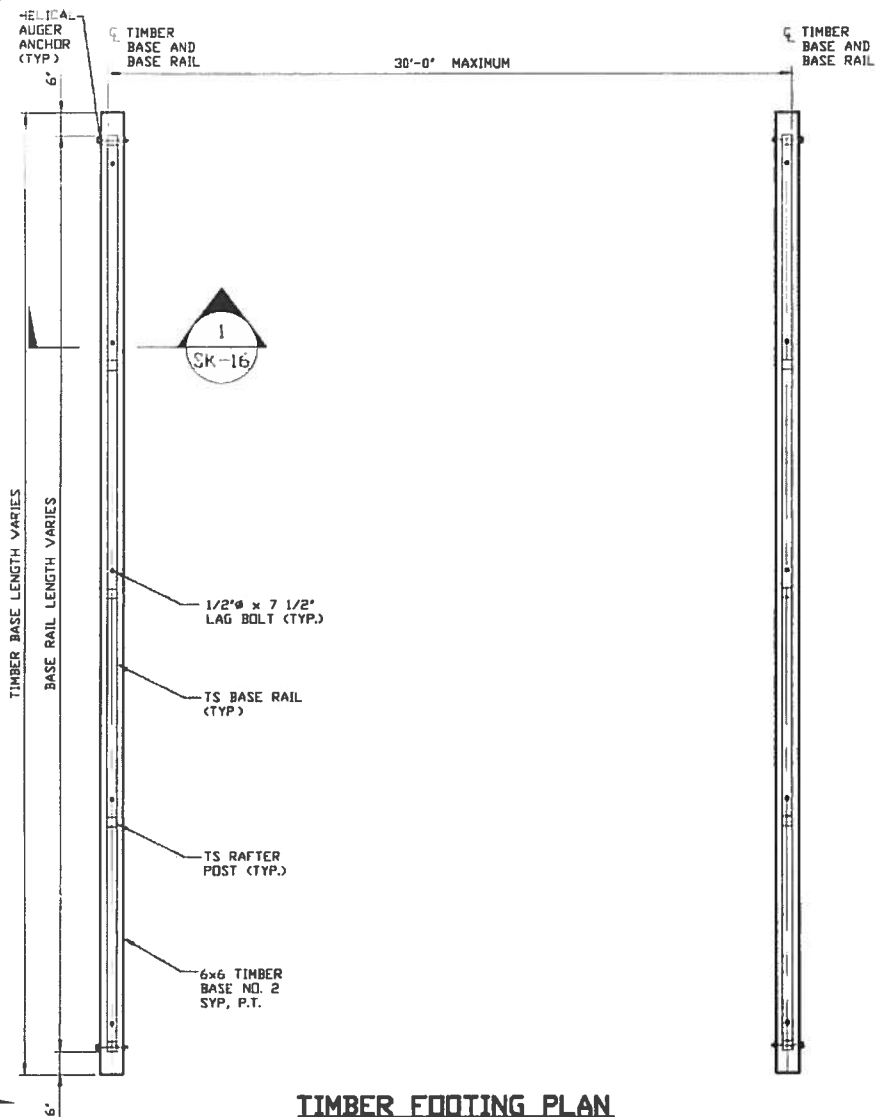
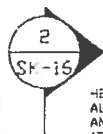
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Diagram illustrating the cross-section of a bridge deck structure. Key components labeled include:

- LAG BOLT (TYP.)
- TS BASE RAIL
- TS RAFTER POST (TYP.)
- TIMBER BASE
- HELICAL AUGER ANCHOR (TYP.)

Dimensions and Notes:

- LENGTH VARIES
- SCALE: 1/8" = 1'-0"
- SECTION 2
- SK-16



SECTION 1
SCALE: NTS SK-16

TIMBER FOOTING PLAN
SCALE: NTS

HELIX ANCHOR	
SIDE LENGTH	MAXIMUM SPACING
VARIES	10'-0" (EVERY OTHER POST)

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SHT. 16

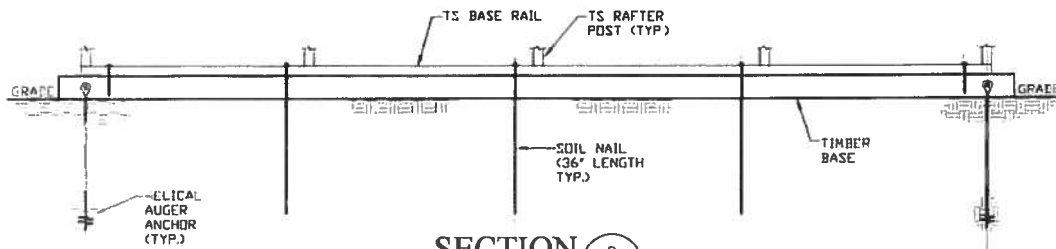
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DWG. NO. SK-3

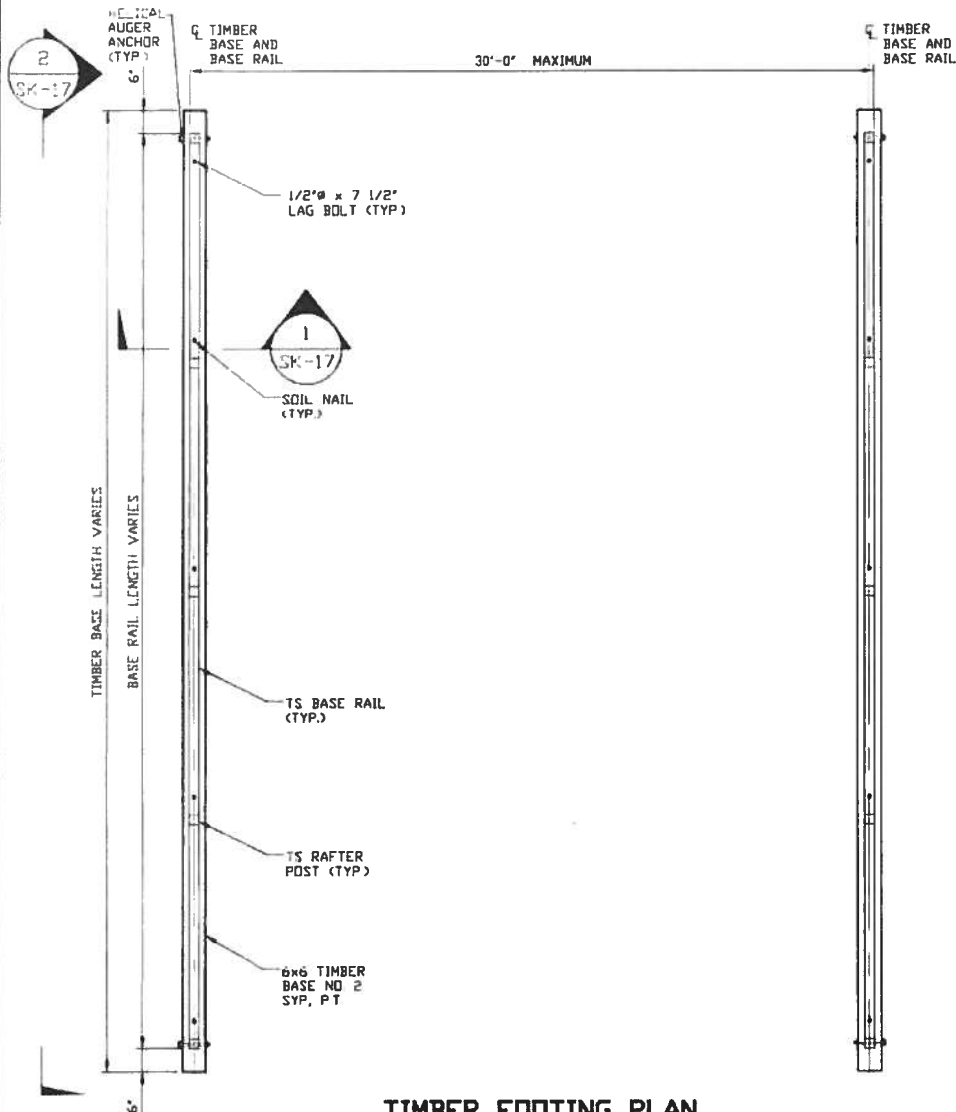
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REV. 7

OPTIONAL BASE RAIL ON TIMBER BEAM WITH SOIL NAIL

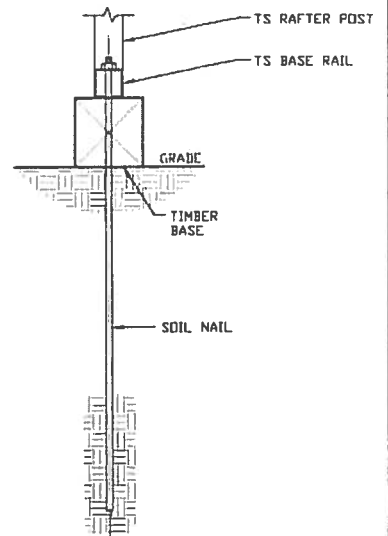


SECTION 2
SCALE: NTS



TIMBER FOOTING PLAN
SCALE: NTS

HELIX ANCHOR	
SIDE LENGTH	MAXIMUM SPACING
VARIES	10'-0" (EVERY OTHER POST)



SECTION 1
SCALE: NTS

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DATE: 12-14-18

SHT. 17

SCALE: NTS

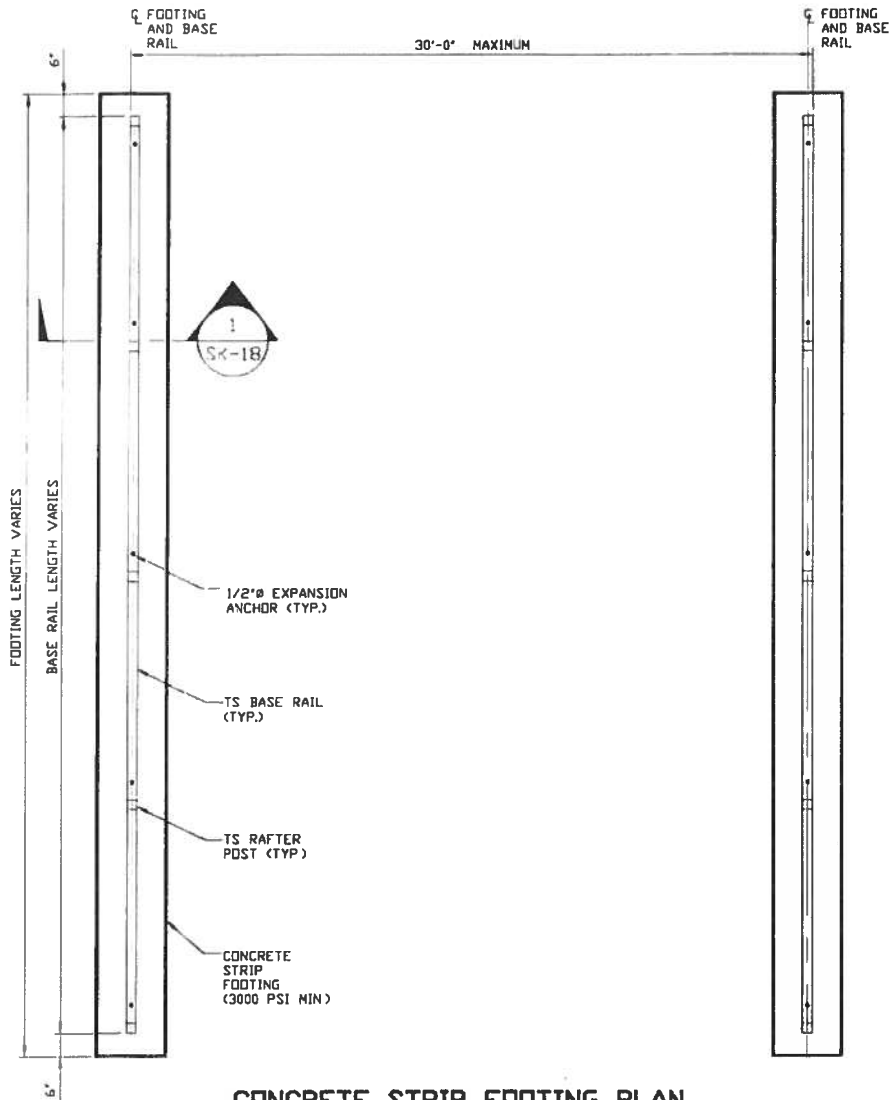
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18068S/
JOB NO. 18156S/18290S

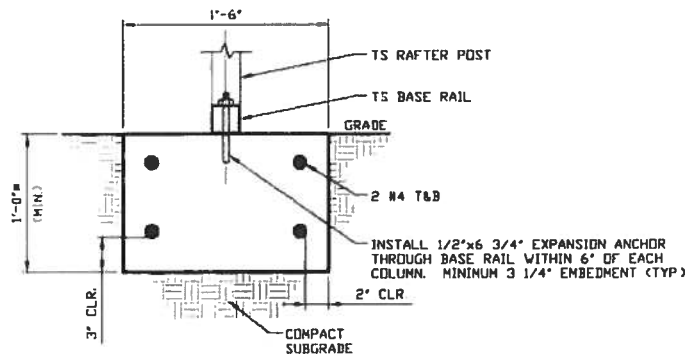
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OPTIONAL CONCRETE STRIP FOOTING



CONCRETE STRIP FOOTING PLAN
SCALE: NTS



SECTION 1
SCALE: NTS SK-18

* COORDINATE WITH LOCAL CODES/ORD.

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CLIENT: SEISI

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P.O. BOX 1287,
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30'-0"x20'-0" ENCLOSED STRUCTURE

DATE: 12-14-18

SHT. 18

SCALE: NTS

DWG. NO: SK-3

JOB NO: 18069S/18156S/18290S

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