

Columbia County New Building Permit Application

OK# 2101

For Office Use Only Application # 1907-53 Date Received 7/15/19 By MG Permit # 38399
Zoning Official 7C/4 Date 7-18-19 Flood Zone X Land Use AG Zoning A-3
FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner 7C Date 7-18-19
Comments NO electric Non Habitable Storage Front 30' sides 25' Rear 25'
☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Well letter ☐ 911 Sheet ☐ Parent Parcel #
☐ Dev Permit # ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter
☒ Owner Builder Disclosure Statement ☐ Land Owner Affidavit ☐ Ellisville Water ☒ App Fee Paid ☐ Sub VF Form

Septic Permit No. 19-0535 OR City Water ☐ Fax _____
Applicant (Who will sign/pickup the permit) Joseph Medallion Phone 386-454-5191
Address 20424 S. US 441 High Springs FL 32643
Owners Name Joseph Medallion Phone 386-454-5191
911 Address 20424 S US 441 High Springs FL 32643
Contractors Name N/A (owner) Phone _____
Address _____

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

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address _____

Architect/Engineer Name & Address Moore & Associates Eng. 1409 E Ave. North Augusta SC 29841

Mortgage Lenders Name & Address _____

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

Property ID Number 09891-003 (04-75-17) Estimated Construction Cost \$2,500.00 11K Total 8,500.00 Bldg

Subdivision Name N/A Lot _____ Block _____ Unit _____ Phase _____

Driving Directions from a Major Road (20424 S US 441)

441 South, 2nd drive on (R) past Old Bellamy Rd

Construction of Storage Building Commercial OR ☒ Residential

Proposed Use/Occupancy 2 car metal structure 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 300+ ft Side 300 ft Side 300+ ft Rear 300+ ft

Number of Stories NA Heated Floor Area N/A Total Floor Area 550' Acreage 14.74

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

carolyn1m913@gmail.com

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.

Joseph Medallion Joseph Medallion ****Property owners must sign here before any permit will be issued.**
Print Owners Name Owners Signature

****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.

N/A Contractor's License Number _____
Contractor's Signature Columbia County
Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this ____ day of _____ 20__.

Personally known ☐ or Produced Identification _____

SEAL:

State of Florida Notary Signature (For the Contractor)

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

04-75-17-09891-003

Clerk's Office Stamp

Inst: 201912016189 Date: 07/15/2019 Time: 3:10PM
Page 1 of 1 B: 1388 P: 2356, 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): S 1/2 of NE 1/4 of SE 1/4 Sect 4-7-17
a) Street (job) Address: 26424 S US 441 High Springs FL 32643
2. General description of improvements: concrete slab, metal garage bldg
3. Owner Information or Lessee information if the Lessee contracted for the improvements:
a) Name and address: Joseph Medallion 20 Box 2411, High Springs
b) Name and address of fee simple titleholder (if other than owner):
c) Interest in property:
4. Contractor Information
a) Name and address: N/A
b) Telephone No.:
5. Surety Information (if applicable, a copy of the payment bond is attached):
a) Name and address:
b) Amount of Bond: N/A
c) Telephone No.:
6. Lender
a) Name and address: N/A
b) Phone No.:
7. Person within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes:
a) Name and address: N/A
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: N/A 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

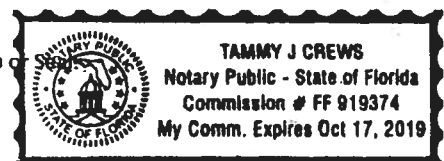
10. Joseph Medallion
Signature of Owner or Lessee, or Owner's or Lessee's Authorized Office/Director/Partner/Manager
Joseph Medallion, Owner
Printed Name and Signatory's Title/Office

The foregoing instrument was acknowledged before me, a Florida Notary, this 15th day of July, 2019 by:
Joseph Medallion as owner/Builder for Joseph Medallion
(Name of Person) (Type of Authority) (name of party on behalf of whom instrument was executed)

Personally Known OR Produced Identification ☒ Type FLD?

Notary Signature

Notary Stamp of





COLUMBIA COUNTY BUILDING DEPARTMENT

135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

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

OWNER BUILDER DISCLOSURE STATEMENT

I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license.

I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility.

I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed and bonded in Florida and to list his or her license numbers on permits and contracts.

I understand that I may build or improve a one-family or two-family residence or farm outbuilding. I may also build or improve a commercial building if the costs do not exceed \$75,000. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease. If a building or residence that I have built or substantially improved myself is sold or leased within 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption.

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

I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance.

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

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

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

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

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

20424 S US 441 High Springs FL 32643

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

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

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

TYPE OF CONSTRUCTION

() Single Family Dwelling () Two-Family Residence () Farm Outbuilding

() Addition, Alteration, Modification or other Improvement

() Commercial, Cost of Construction _____ for construction of _____

() Other metal 2 car garage on concrete slab

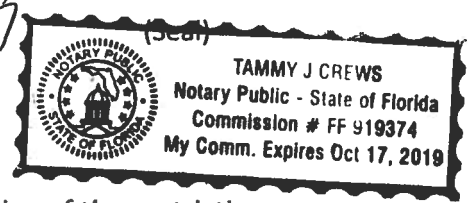
Joseph Medallion, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes allowing this exception for the construction permitted by Columbia County Building Permit.

Joseph Medallion _____ 7/15/19
Owner/Builder Signature Date

NOTARY OF OWNER BUILDER SIGNATURE

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

Yes _____ 7/15/19
Notary Signature Date



FOR BUILDING DEPARTMENT USE ONLY

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

Building Official/Representative [Signature]

10.01 Ac

1064.57'

250.75'

543.74'

09891-006

5.9 Ac

COX GLENN W & PATRICIA L

09891-000

5.06 Ac

SULLIVAN ANDREA L

70.09 Ac

09886-001

250.87'

566.47'

506.85'

200.58'

358.69 (c)

5.01 Ac

468.56 (c)

355.23'

09879-008

849 (c)

6.54 Ac

09879-002

10 Ac

3

S US HIGHWAY 441

SE OLD BELL MI RD

SW OLD LAKE CITY Ter

09889-003

13 Ac

605'

SW SERENITY Gln

09889-004

20 Ac

CURCANNICAEITHOMAS

537.30'

807.43'

540.70'

SMITHSTPHIS TOPHER

10.01 Ac

4

14.73 Ac 09891-003

MEDALLION JOSEPH &

MEDALLION JOSEPH &

09891-007

5 Ac

PARRISH TONY L & LINDA L

5.01 Ac

09891-004

SUMMERSON CARL & PATRICIA S

09894-001

2 Ac

570'

152.85'

570.003'

570'

311.17'

152.85'

09894-002

1.02 Ac

237.74'

181.19'

186.65'

09894-000

1.48 Ac

224.15'

FRANKSON REBECCA L

WILLIAMSON REBECCA L


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@ CAM110M01          CamaUSA Appraisal System          Columbia County
6/19/2018 13:51  Property Maintenance          54,612  Land  002  *
Year T Property                               Sel          AG  000
2018 R 04-7S-17-09891-003          *          36,323  Bldg  001  *
Owner MEDALLION JOSEPH &          + Conf          3,200  Xfea  005
Addr CAROLYN LICAUSI MEDALLION(JTWR HX          94,135  TOTAL          B*
P O BOX 2411          -Cap?-          14.740  Total Acres
SOH 10% ApYr ERnwl ARnwl  Notc
City,St HIGH SPRINGS          FL Zip 32655          Y  Y  2015
Country          (PUD1)          (PUD2)          (PUD3) MKTA02
Spltt/Co S 0618  JVChgCd          pud4          pud5          pud6
Appr By SC  Date 11/07/2017 AppCode          UseCd 000200 MOBILE HOME
TxDist Nbhd          MktA          ExCode          Exemption/%          TxCode          Units          Tp
003          4717.00          02          HX          25000
DIST 3
House#          20424          Street US HIGHWAY 441          MD          Dir S          #
-          City HIGH SPRINGS          Zip 32643
Subd          N/A          Condo          .00 N/A
Sect          4 Twn          7S Rnge          17 Subd          Blk          Lot
Legals S1/2 OF NE1/4 OF SE1/4, EX RD          R/W & EX 5 AC ON WEST END OF
PROPERTY.          304-389, 398-438, DC 889-2239, +
Map#          Mnt 6/19/2018 SCARLET
F1=Task F2=ExTx F3=Exit F4=Prompt F11=Docs F10=GoTo PgUp/PgDn F24=More

```




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

PERMIT NO. 19-0535
DATE PAID: 7/15/19
FEE PAID: 6,200
RECEIPT #: 1424010

APPLICATION FOR:

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

APPLICANT: Joseph Medallion

AGENT: _____

TELEPHONE: (352) 454-5191MAILING ADDRESS: PO Box 2411, High Springs, FL 32655

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: _____ BLOCK: _____ SUBDIVISION: _____ PLATTED: _____

PROPERTY ID #: 24-75-17-09891-003 ZONING: _____ I/M OR EQUIVALENT: ☐ Y ☒ NPROPERTY SIZE: 1.4 ACRES WATER SUPPLY: ☒ PRIVATE PUBLIC ☐ ≤ 2000 GPD ☐ > 2000 GPDIS SEWER AVAILABLE AS PER 381.0065, FS? ☐ Y ☒ N DISTANCE TO SEWER: _____ FTPROPERTY ADDRESS: 204245 US Hwy 441 High Springs FL

DIRECTIONS TO PROPERTY: _____

US Hwy 441 between Old Bellamy
& Parrey Rd

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>Metal garage</u>	<u>NA</u>	<u>550'</u>	
2				
3				
4				

☐ Floor/Equipment Drains ☐ Other (Specify) _____SIGNATURE: Joseph MedallionDATE: 7/15/19

DH 4015, 08/09 (Obsoletes previous editions which may not be used)
Incorporated 64E-6 001, FAC

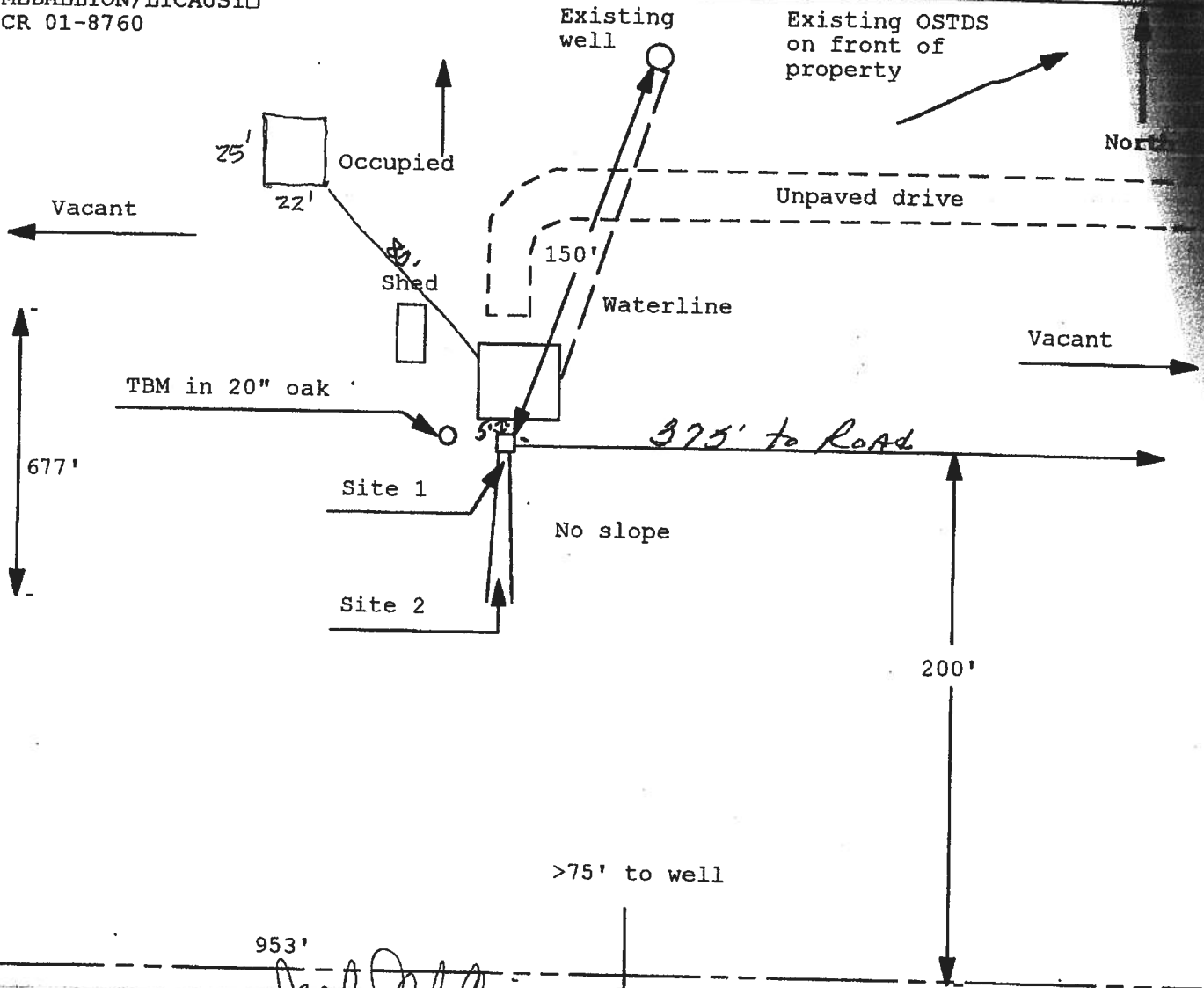
STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number

19-0535

----- PART II - SITEPLAN -----

MEDALLION/LICAUSID
CR 01-8760

Site Plan submitted by: Joseph MedallionPlan Approved ☒Not Approved ☐Date 7/15/19By [Signature]**Columbia CHD**

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



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:

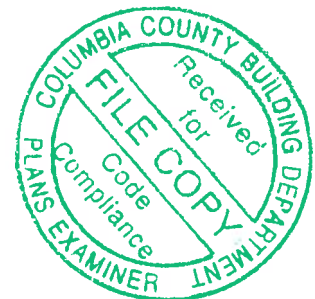
**Steel Buildings and Structures, Inc.
P.O. Box 1287
Mt. Airy, NC 27030**

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: PJH

PROJECT MGR: VSM

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

SCALE: NTS

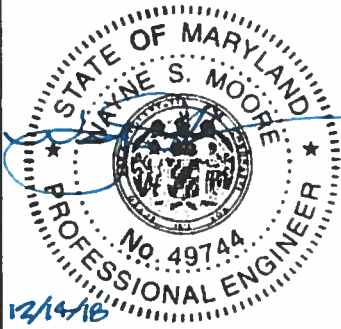
JOB NO. 100605/100605/100605

SHT. 1

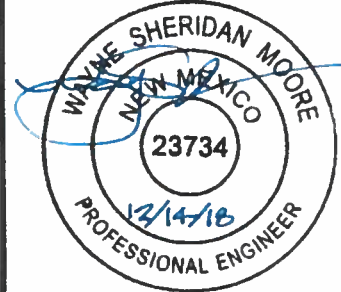
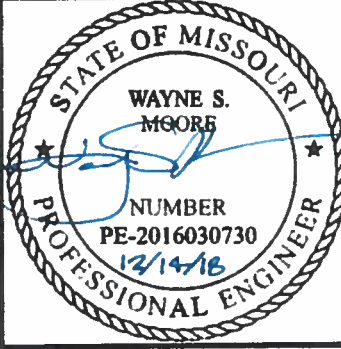
DWG. NO. SK-3

REV. 7

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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



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ENGINEERING AND CONSULTING, INC.**

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DRAWN BY: AT

CHECKED BY: PDH

PROJECT MGR: VSM

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. 1A

SCALE: NTS

DWG. NO. SK-3

JOB NO. 180609/
180609/180205

REV. 7

DRAWING INDEX

SHEET 1	PE SEAL COVER SHEET (1 OF 2)
SHEET 1A	PE SEAL COVER SHEET (2 OF 2)
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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)
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SHEET 7	BASE RAIL ANCHORAGE OPTIONS
SHEET 8	TYPICAL END WALL AND SIDE WALL FRAMING SECTIONS
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SHEET 16	OPTIONAL BASE RAIL ON TIMBER BEAM
SHEET 17	OPTIONAL BASE RAIL ON TIMBER BEAM WITH SOIL NAIL
SHEET 18	OPTIONAL CONCRETE STRIP FOOTING

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

DRAWN BY: AT

CHECKED BY: PDH

PROJECT NO: 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

SCALE: NTS

SHT. 2

DWG. NO: SK-3

REV. 7

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180683/
JOB NO 181565/182205

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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CLIENT: SSSI

STEEL BUILDINGS AND STRUCTURES, INC.

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

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

DATE: 12-14-19

SCALE: NTS

JOB NO: 180605/181563/182905

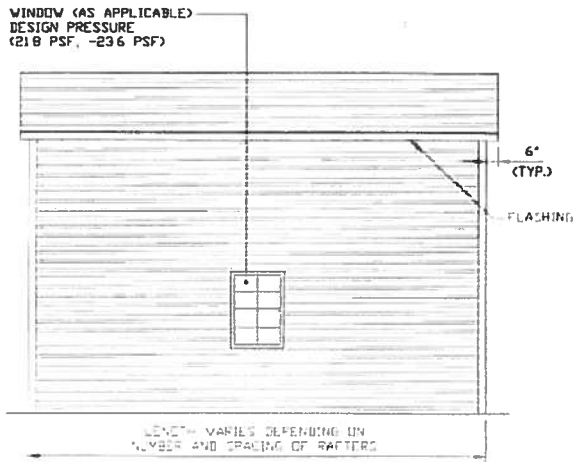
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DWG. NO: SK-3

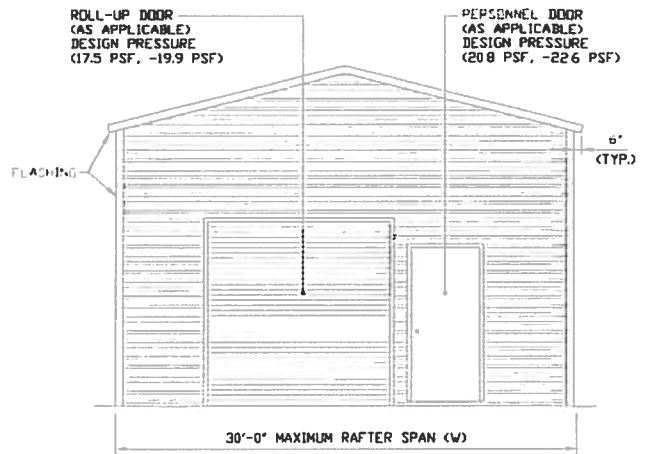
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BOX EAVE FRAME RAFTER STRUCTURE



TYPICAL SIDE ELEVATION
SCALE: NTS



TYPICAL END ELEVATION
SCALE: NTS

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SCALE: NTS

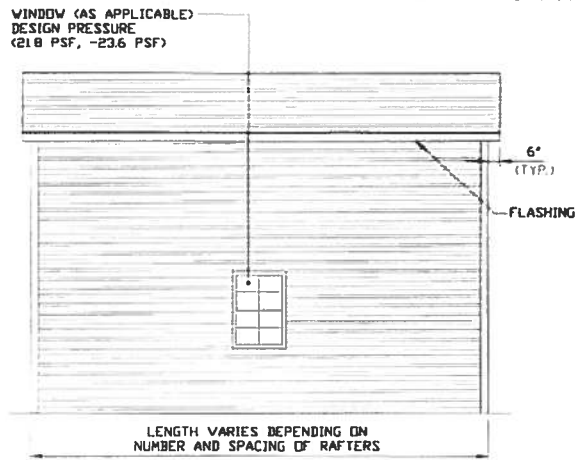
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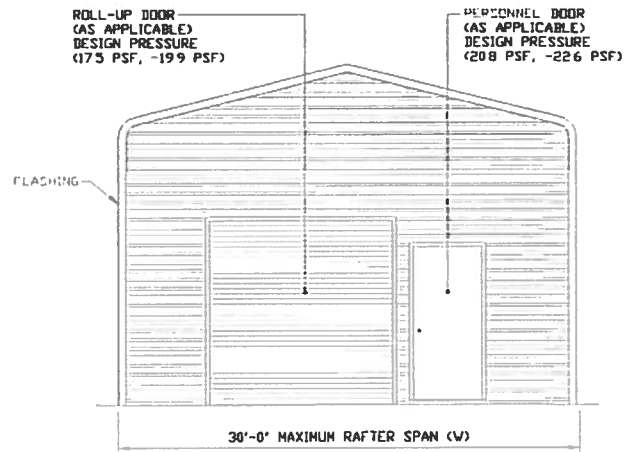
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BOW EAVE FRAME RAFTER STRUCTURE



TYPICAL SIDE ELEVATION
SCALE: NTS



TYPICAL END ELEVATION
SCALE: NTS

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SHT. 3B

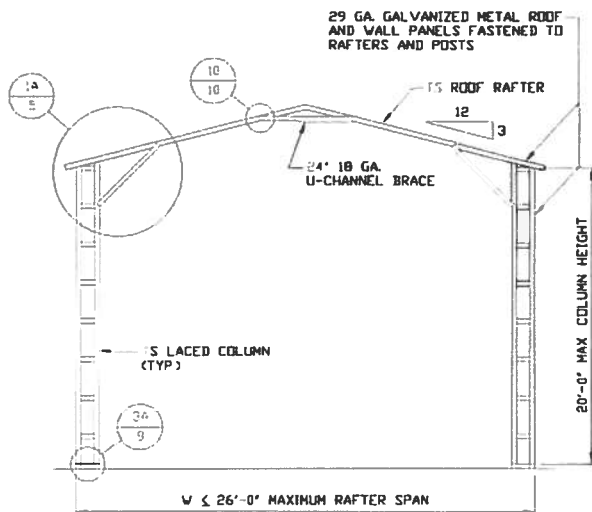
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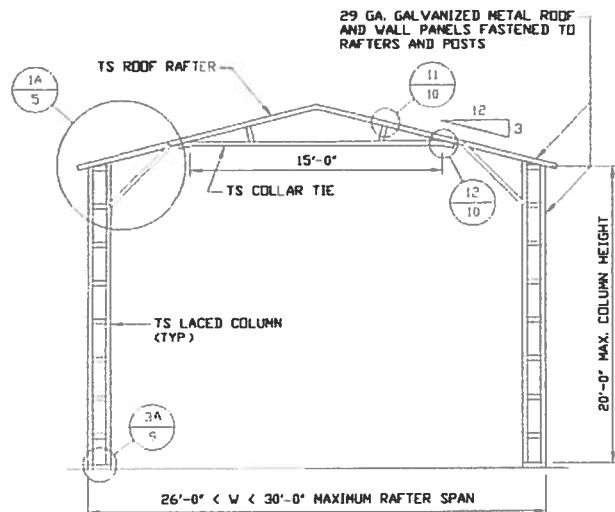
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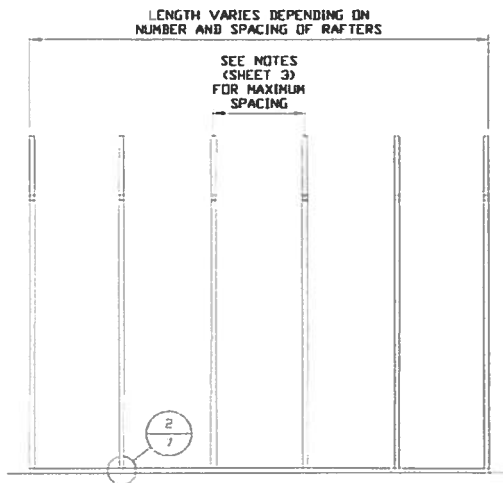
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TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

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SHT. 4

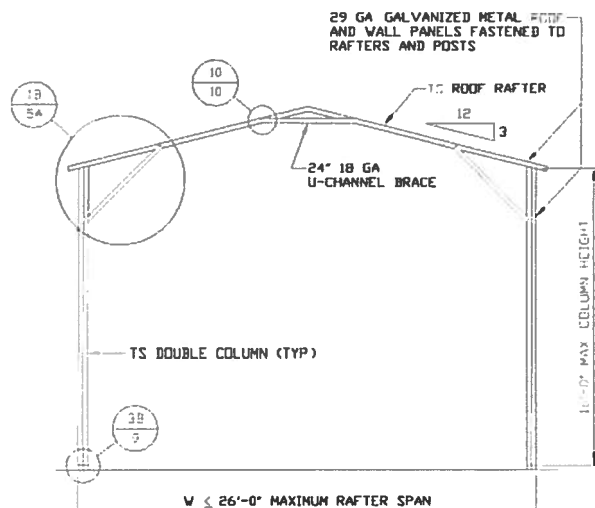
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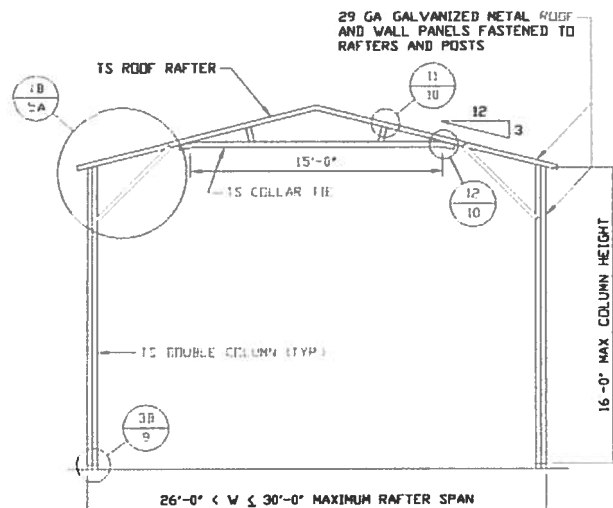
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181263/182905

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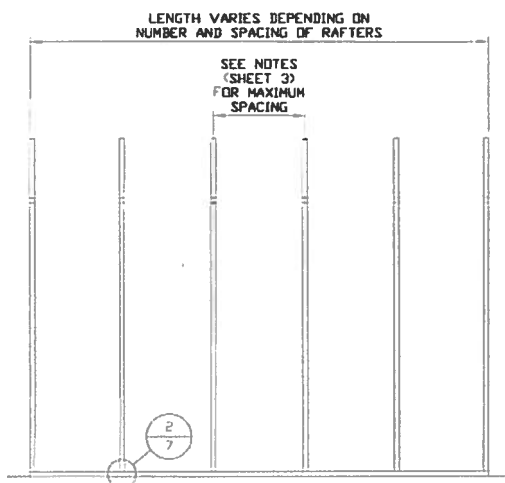
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TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

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SHT. 4A

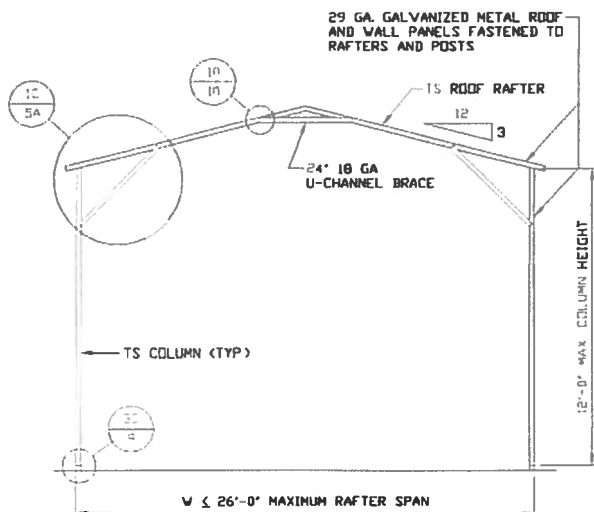
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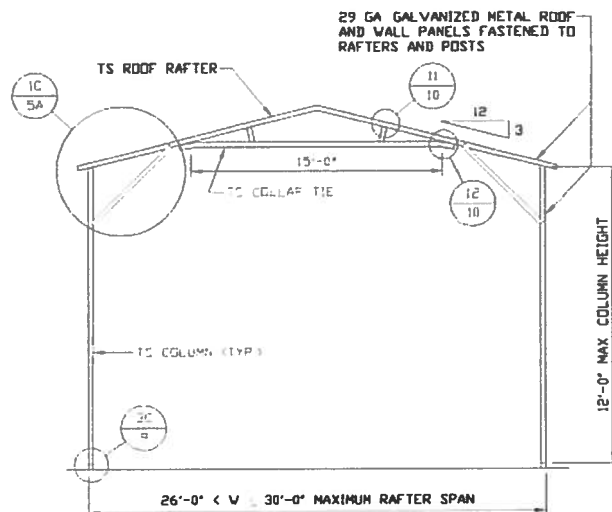
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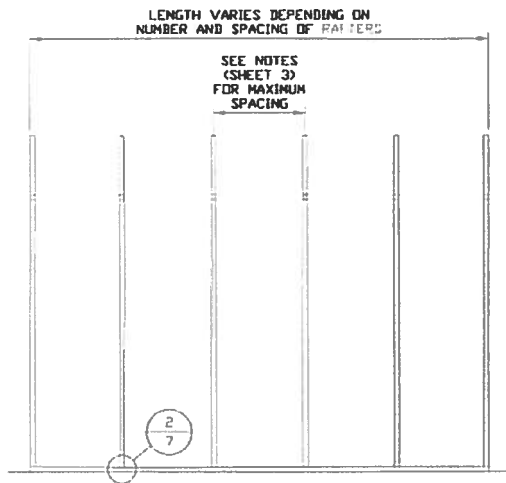
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TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

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SHT. 4B

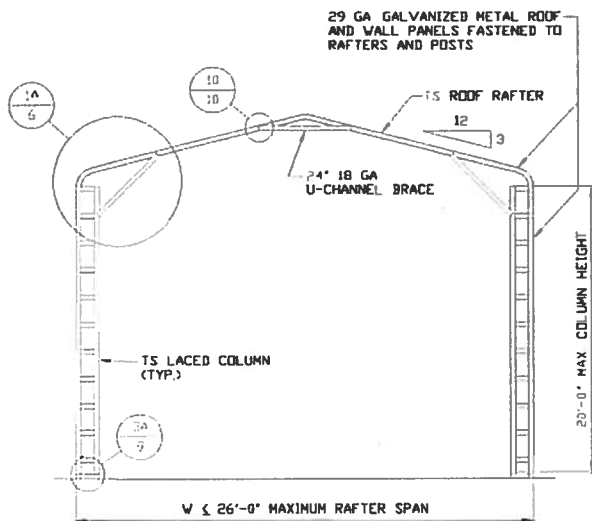
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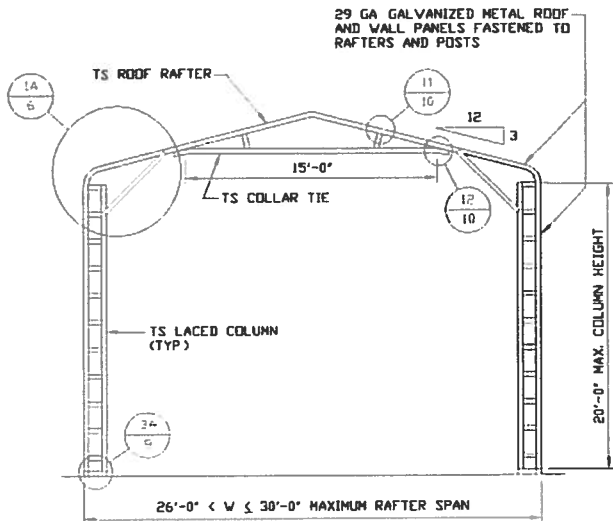
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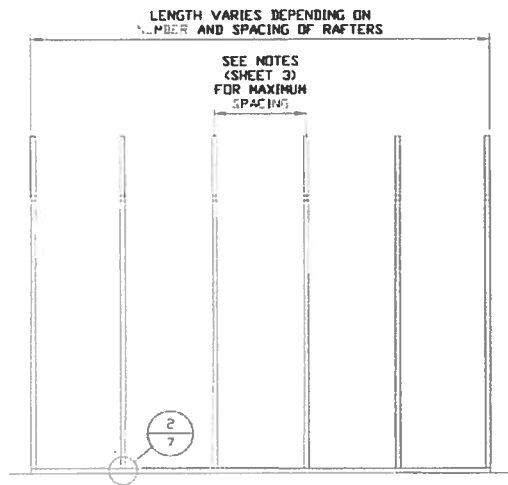
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TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

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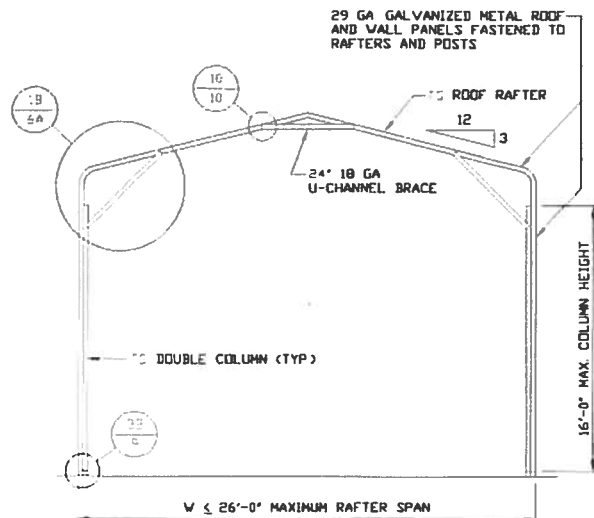
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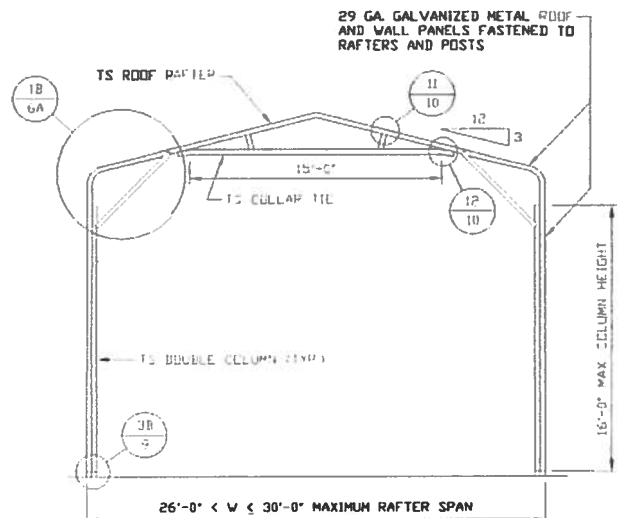
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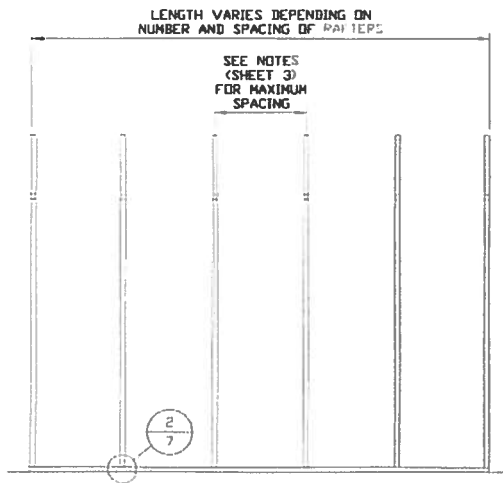
REV. 7



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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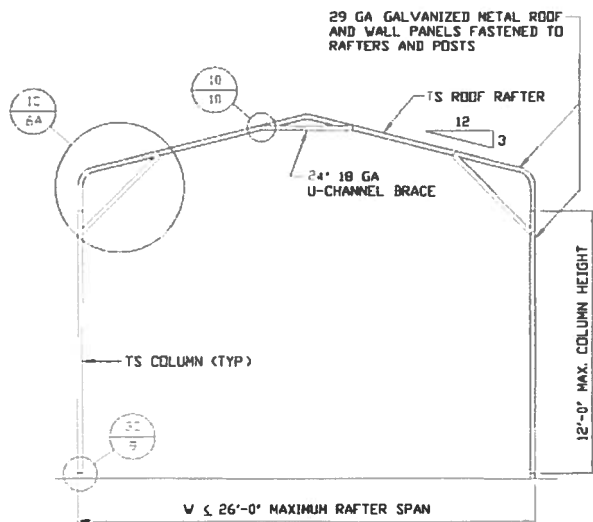
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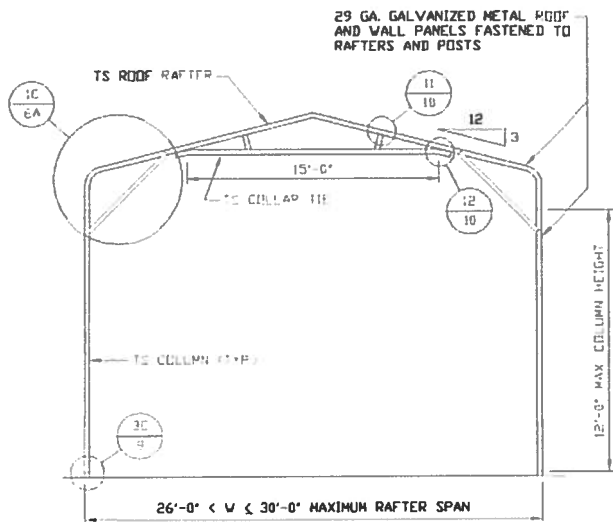
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REV: 7

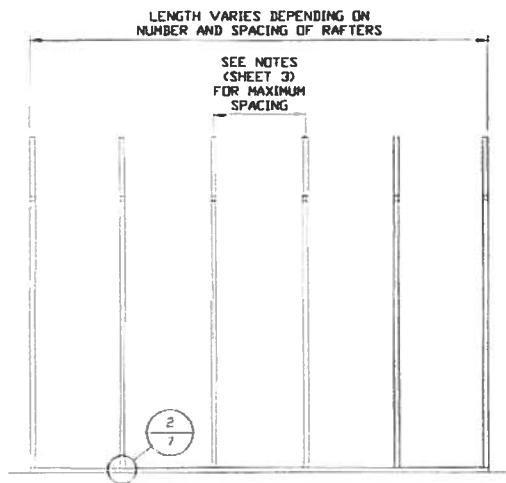
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TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

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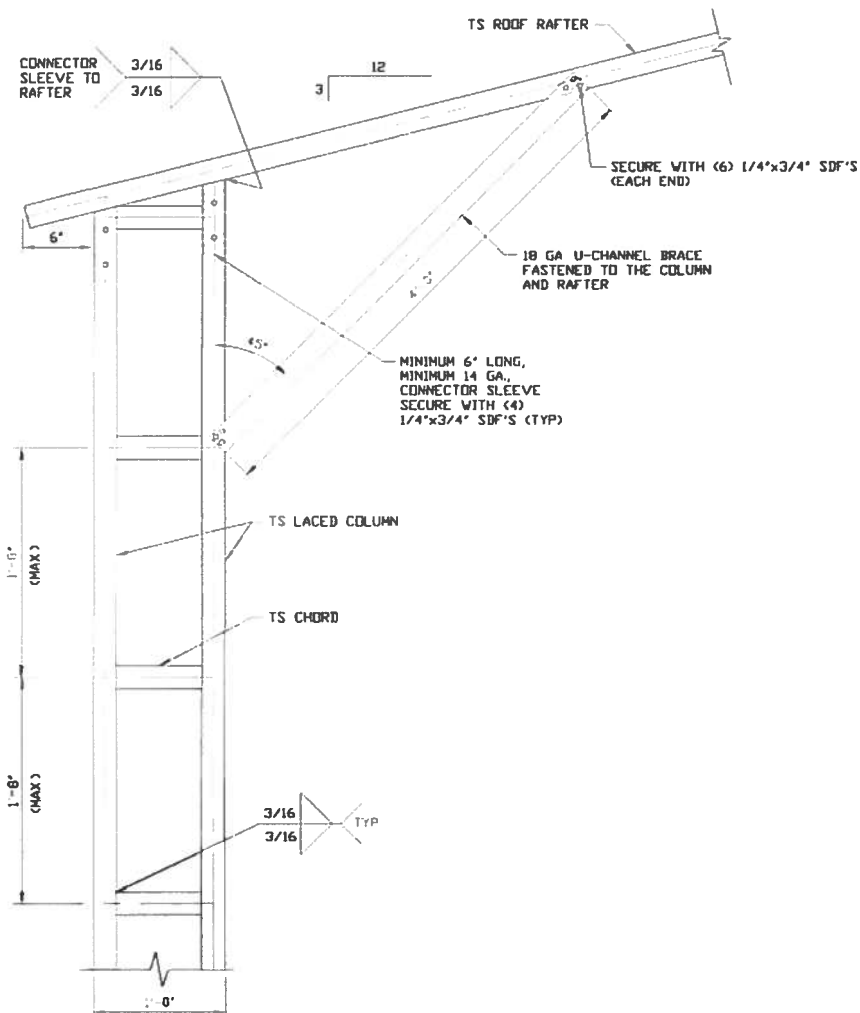
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SCALE: NTS

DWG. NO. SK-3

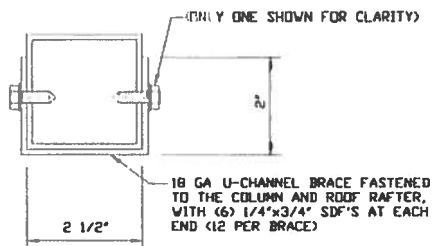
JOB NO. 180605/180605

REV. 7



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

1A



BRACE SECTION
SCALE: NTS

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SCALE: NTS

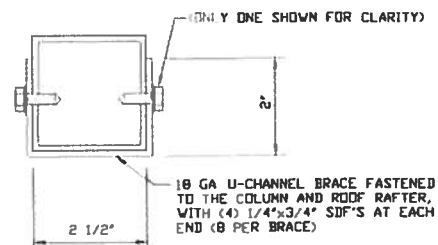
SHT. 5

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1806RS/
1815SS/18290S



1B

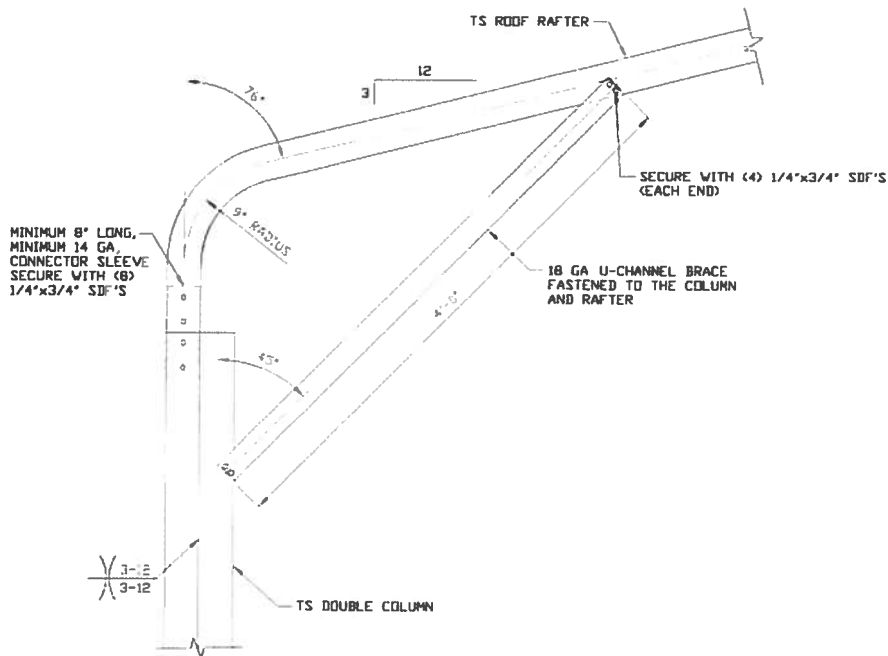


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REV. 7

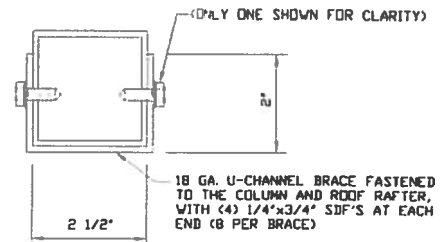


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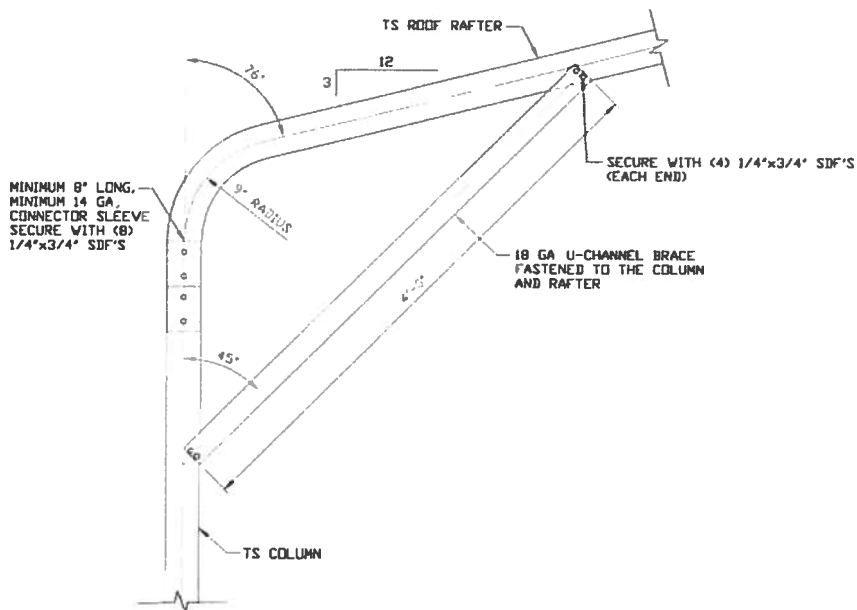


1B

**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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SCALE: NTS

SHT. 6A

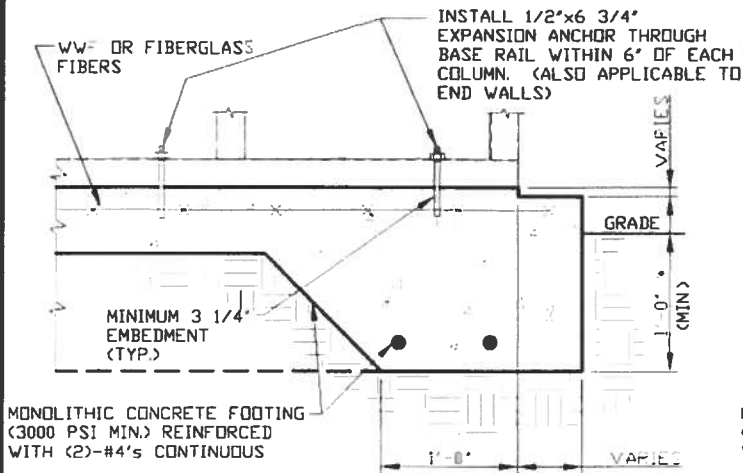
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BASE RAIL ANCHORAGE OPTIONS



2A

CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

SCALE: NTS

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

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:

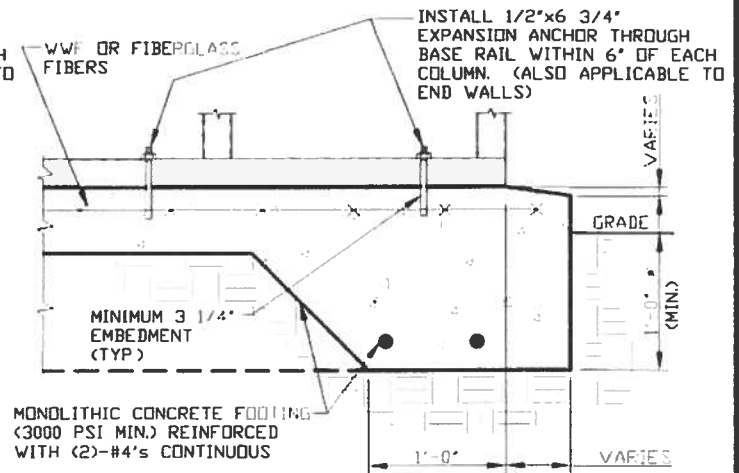
THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60. THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT.

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.

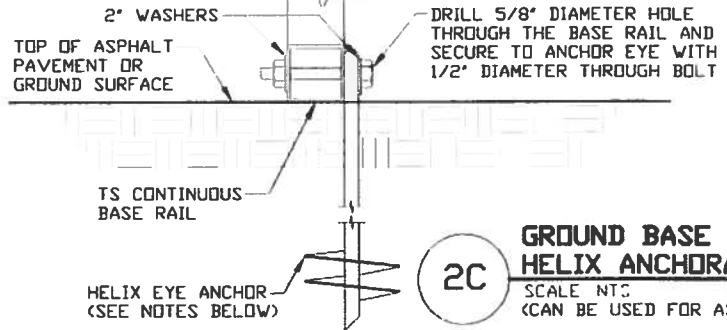


2B

CONCRETE SLAB BASE RAIL ANCHORAGE

SCALE: NTS

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



2C

GROUND BASE HELIX ANCHORAGE

SCALE: NTS

(CAN BE USED FOR ASPHALT)

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

DATE: 12-14-18

SCALE: NTS

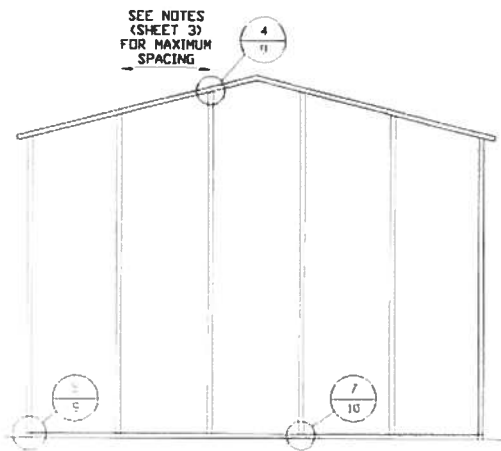
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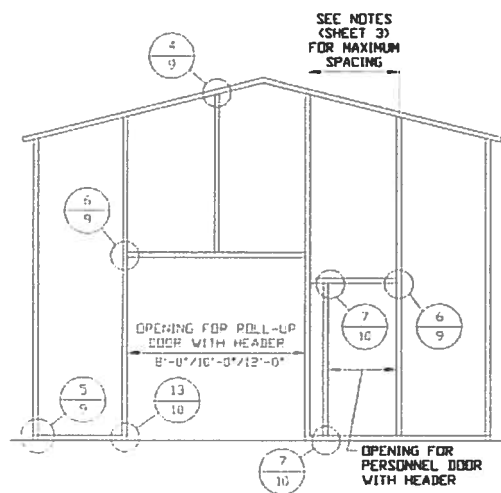
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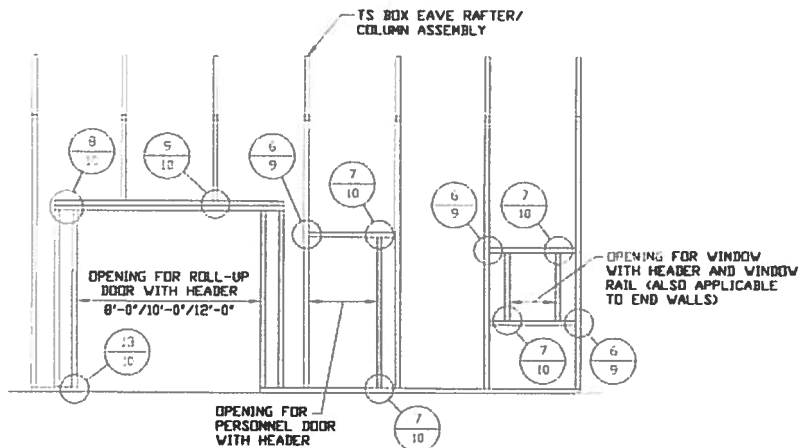
BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS



**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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SCALE: NTS

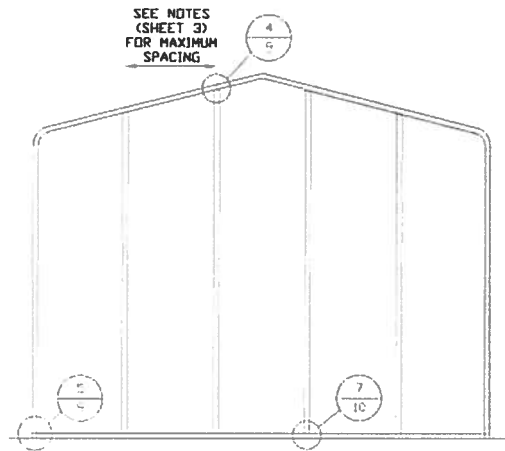
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JOB NO: 180682/182905

REV: 7

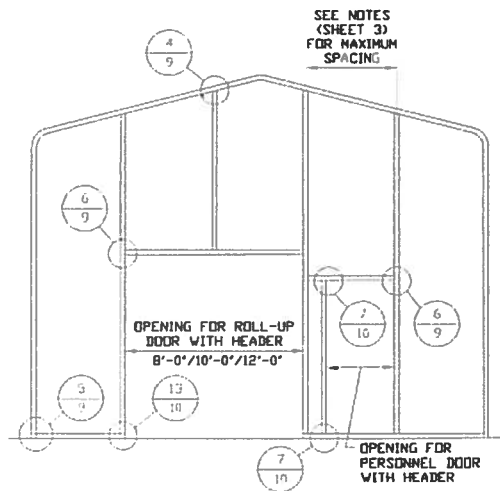
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BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS



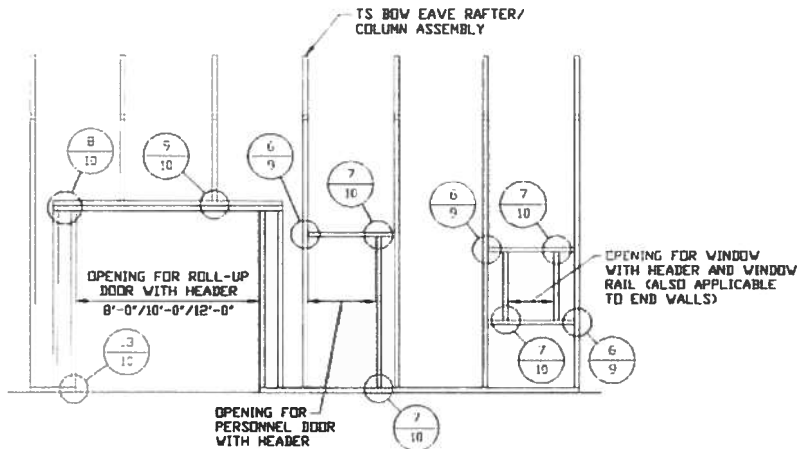
**TYPICAL BOX EAVE RAFTER
END WALL FRAMING SECTION**

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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CLIENT: S&S

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. 8A

SCALE: NTS

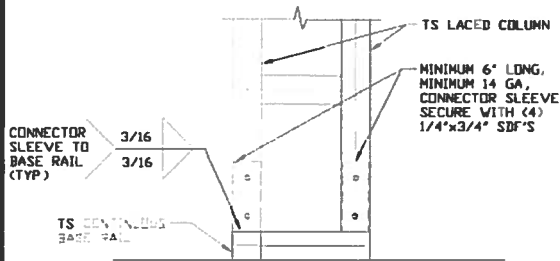
DWG. NO. SK-3

JOB NO. 180603/180605

REV. 7

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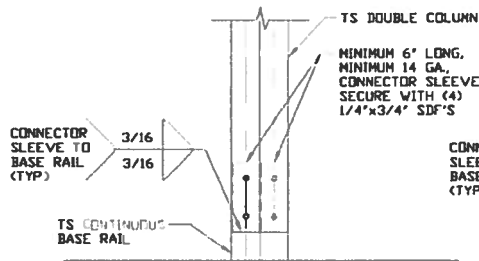
CONNECTION DETAILS



3A

POST/BASE RAIL CONNECTION DETAIL

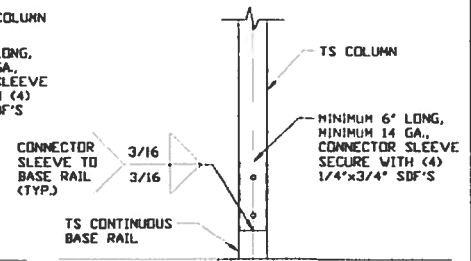
SCALE: NTS



3B

POST/BASE RAIL CONNECTION DETAIL

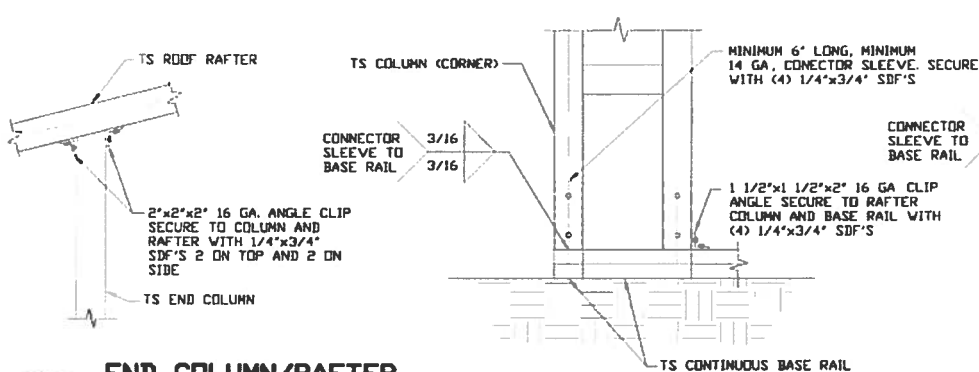
SCALE: NTS



3C

POST/BASE RAIL CONNECTION DETAIL

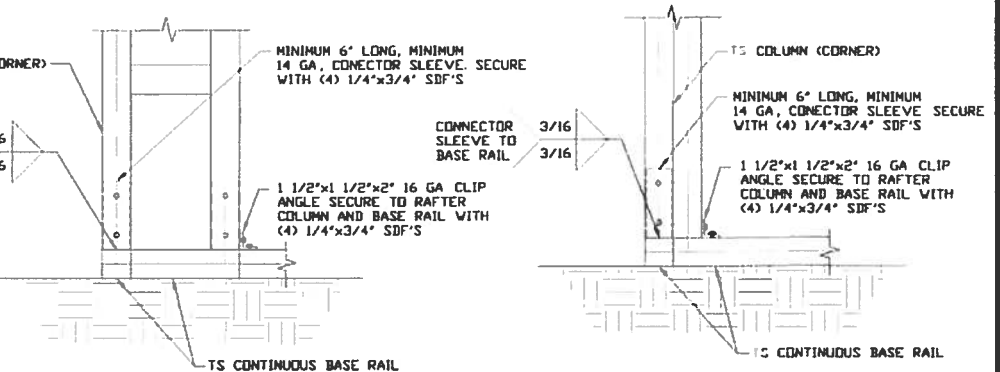
SCALE: NTS



4

END COLUMN/RAFTER CONNECTION DETAIL

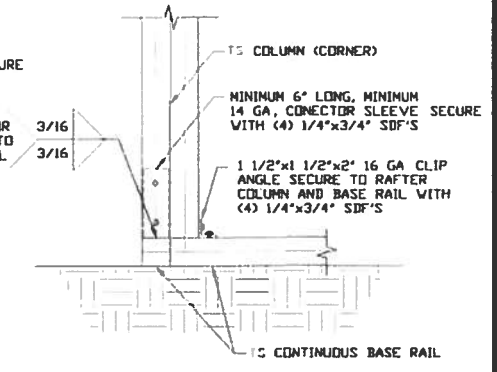
SCALE: NTS



5A

END COLUMN/BASE RAIL CONNECTION DETAIL

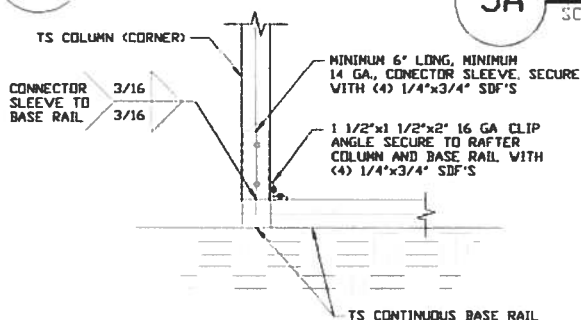
SCALE: NTS



5B

END COLUMN/BASE RAIL CONNECTION DETAIL

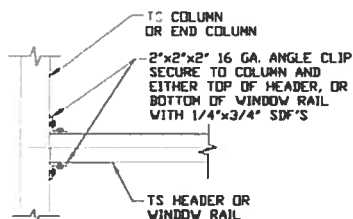
SCALE: NTS



5B

END COLUMN/BASE RAIL CONNECTION DETAIL

SCALE: NTS



6

COLUMN OR WINDOW RAIL TO POST CONNECTION DETAIL

SCALE: NTS

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

DATE: 12-14-10

SHT. 9

SCALE: NTS

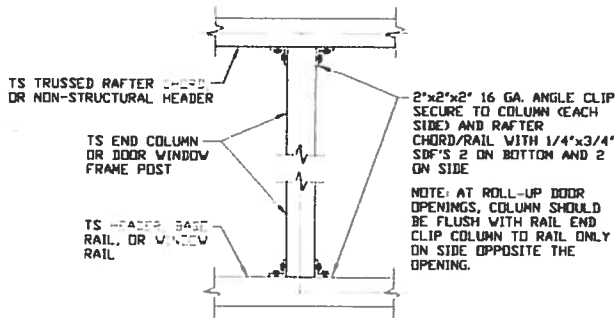
DWG. NO. SK-3

JOB NO. 100605/100903

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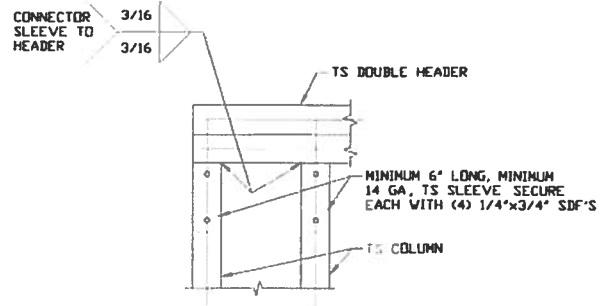
CONNECTION DETAILS



7

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

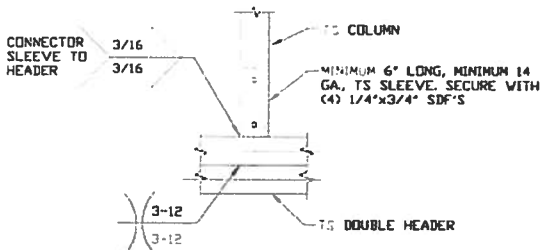
SCALE: NTS



8

DOUBLE HEADER/COLUMN CONNECTION DETAIL

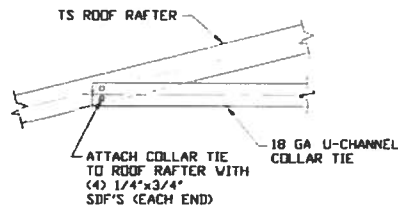
SCALE: NTS



9

COLUMN/DOUBLE HEADER CONNECTION DETAIL

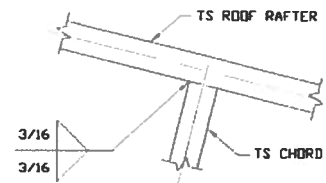
SCALE: NTS



10

COLLAR TIE CONNECTION DETAIL

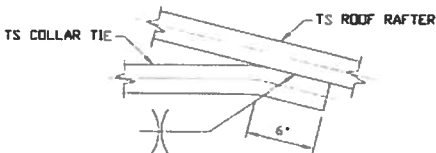
SCALE: NTS



11

RAFTER TO CHORD CONNECTION DETAIL

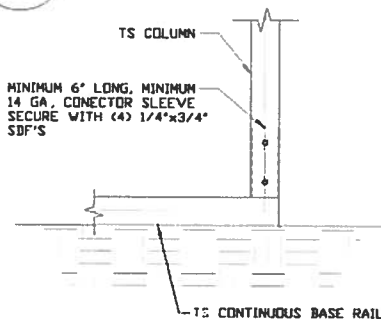
SCALE: NTS



12

COLLAR TIE CONNECTION DETAIL

SCALE: NTS



13

COLUMN/BASE RAIL CONNECTION DETAIL

SCALE: NTS

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CLIENT: SDSI

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SHT. 10

SCALE: NTS

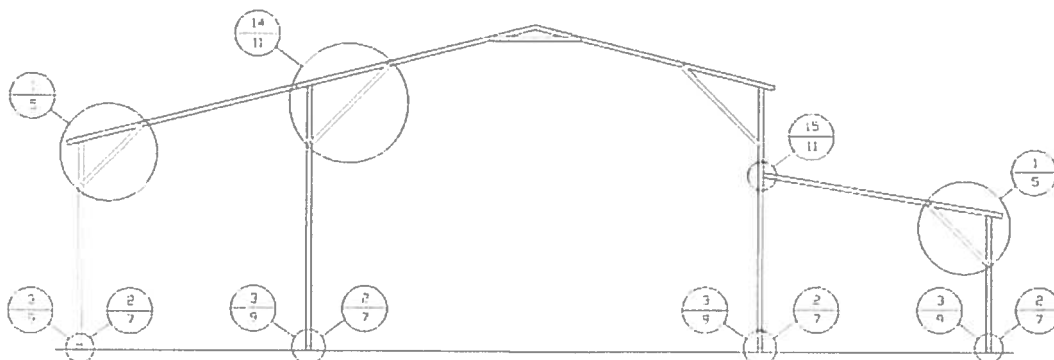
DWG. NO: SK-3

JOB NO: 180623/180905

REV: 7

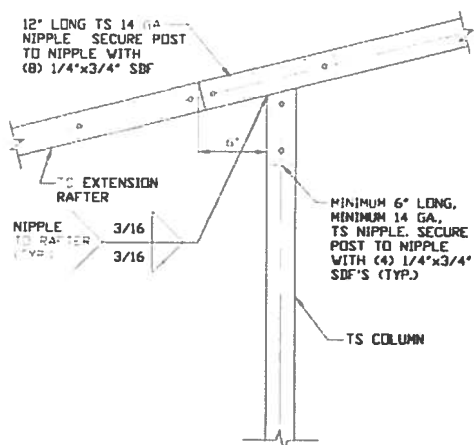
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BOX EAVE RAFTER LEAN-TO OPTIONS



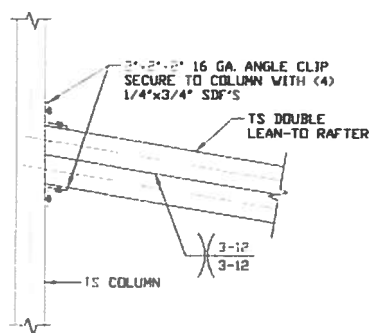
TYPICAL BOX EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN)

SCALE: NTS



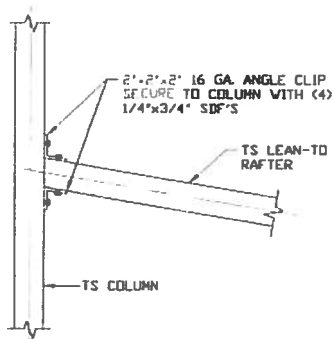
**14 SIDE EXTENSION RAFTER/
CORNER POST DETAIL**

SCALE: NTS



**15A LEAN-TO RAFTER TO
RAFTER POST CONNECTION
DETAIL FOR WIDTHS
12'-0" < TO ≤ 16'-0"**

SCALE: NTS



**15B LEAN-TO RAFTER
TO RAFTER POST
CONNECTION DETAIL
FOR WIDTHS ≤ 12'-0"**

SCALE: NTS

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DATE: 12-14-18

SHT. 11

SCALE: NTS

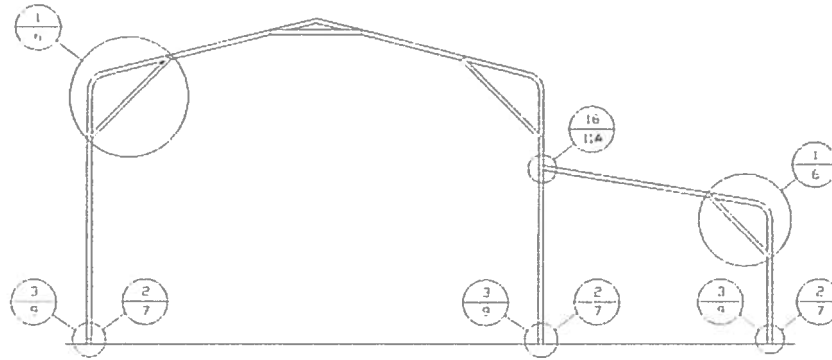
DWG. NO. SK-3

JOB NO. 180683/182908

REV. 7

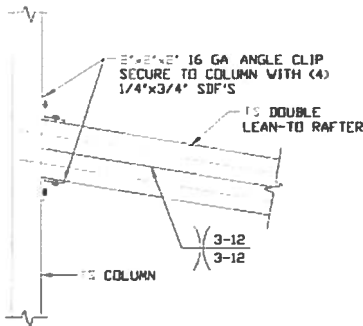
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BOW EAVE RAFTER LEAN-TO OPTIONS



TYPICAL BOW EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION

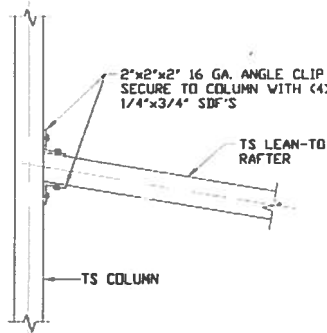
SCALE: NTS



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

16A

SCALE: NTS



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

16B

SCALE: NTS

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DATE: 12-14-18

SCALE: NTS

JOB NO: 180503/180503

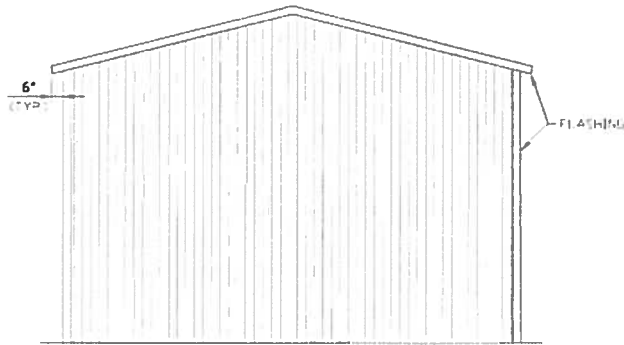
SHT. 11A

DWG. NO SK-3

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BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



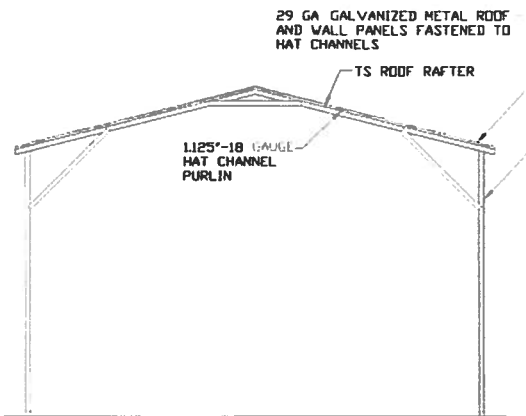
**TYPICAL END ELEVATION
VERTICAL ROOF/SIDING**

SCALE: NTS



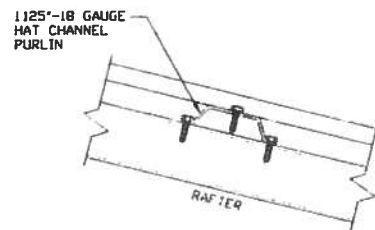
**TYPICAL SIDE ELEVATION
VERTICAL ROOF/SIDING**

SCALE: NTS



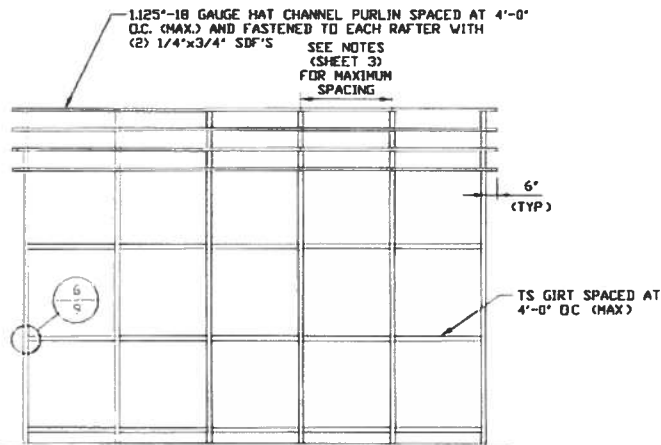
**TYPICAL SECTION
VERTICAL ROOF/SIDING OPTION**

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: 12-14-18

SHT. 12

SCALE: NTS

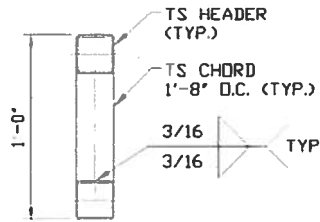
DWG. NO. SK-3

JOB NO. 180685/182903

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

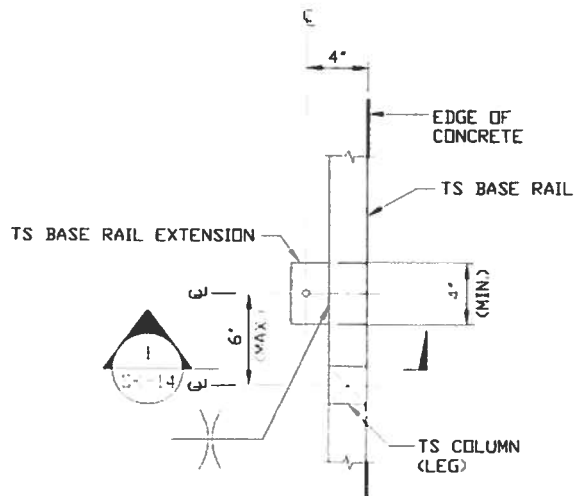
SCALE: NTS

DWG. NO: SK-3

JOB NO: 180682/182905

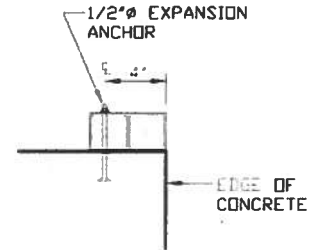
REV: 7

ADDITIONAL BASE RAIL ANCHORAGE OPTION

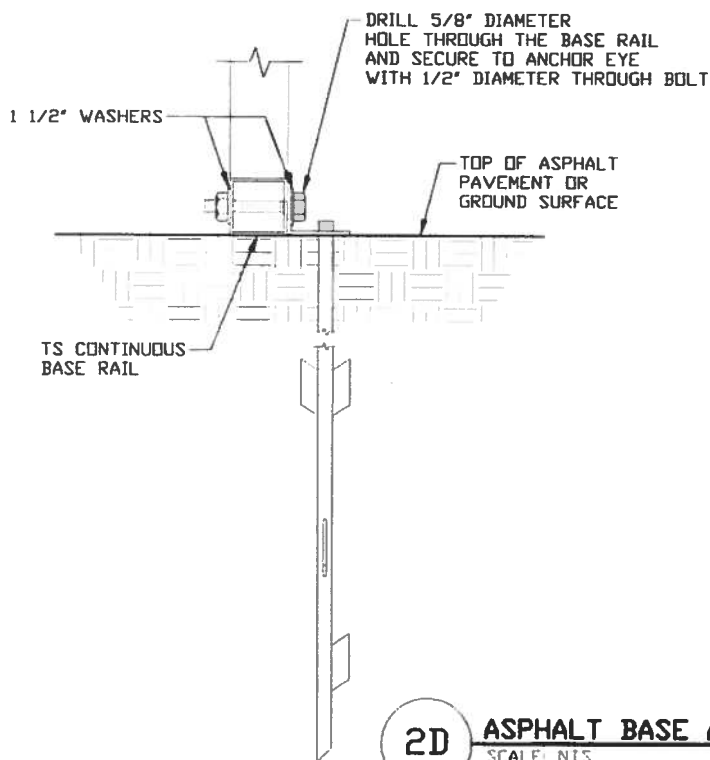


TYPICAL ANCHOR DETAIL WHEN BASE RAIL IS NEAR EDGE OF CONCRETE

SCALE: NTS



SECTION 1
SCALE: NTS



2D

ASPHALT BASE ANCHORAGE

SCALE: NTS

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

DATE: 12-14-19

SCALE: NTS

JOB NO: 180603/180603/180603

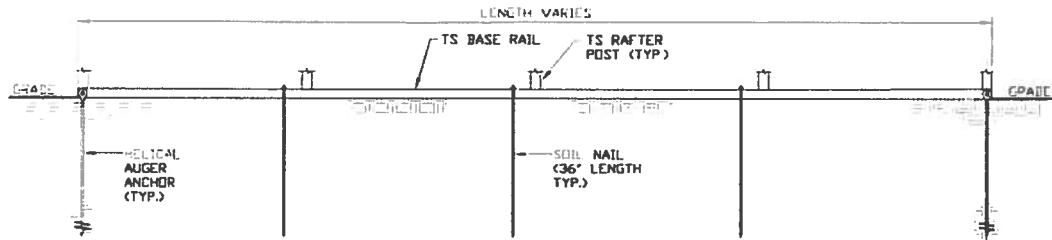
SHT. 14

DWG. NO. SK-3

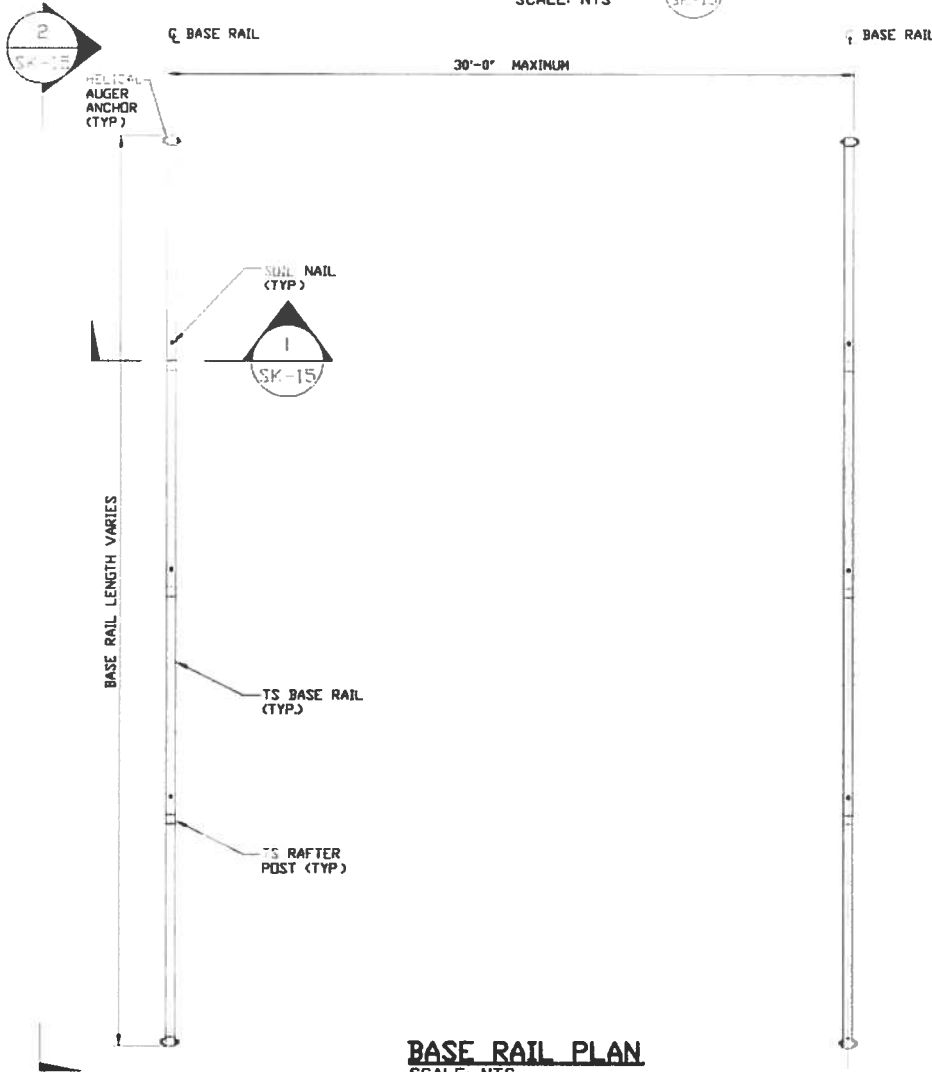
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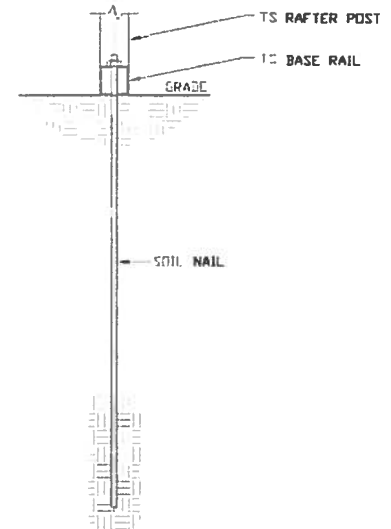
OPTIONAL BASE RAIL ON GRADE APPLICATION



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)

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DATE: 12-14-19

SCALE: NTS

JOB NO: 100693/102905

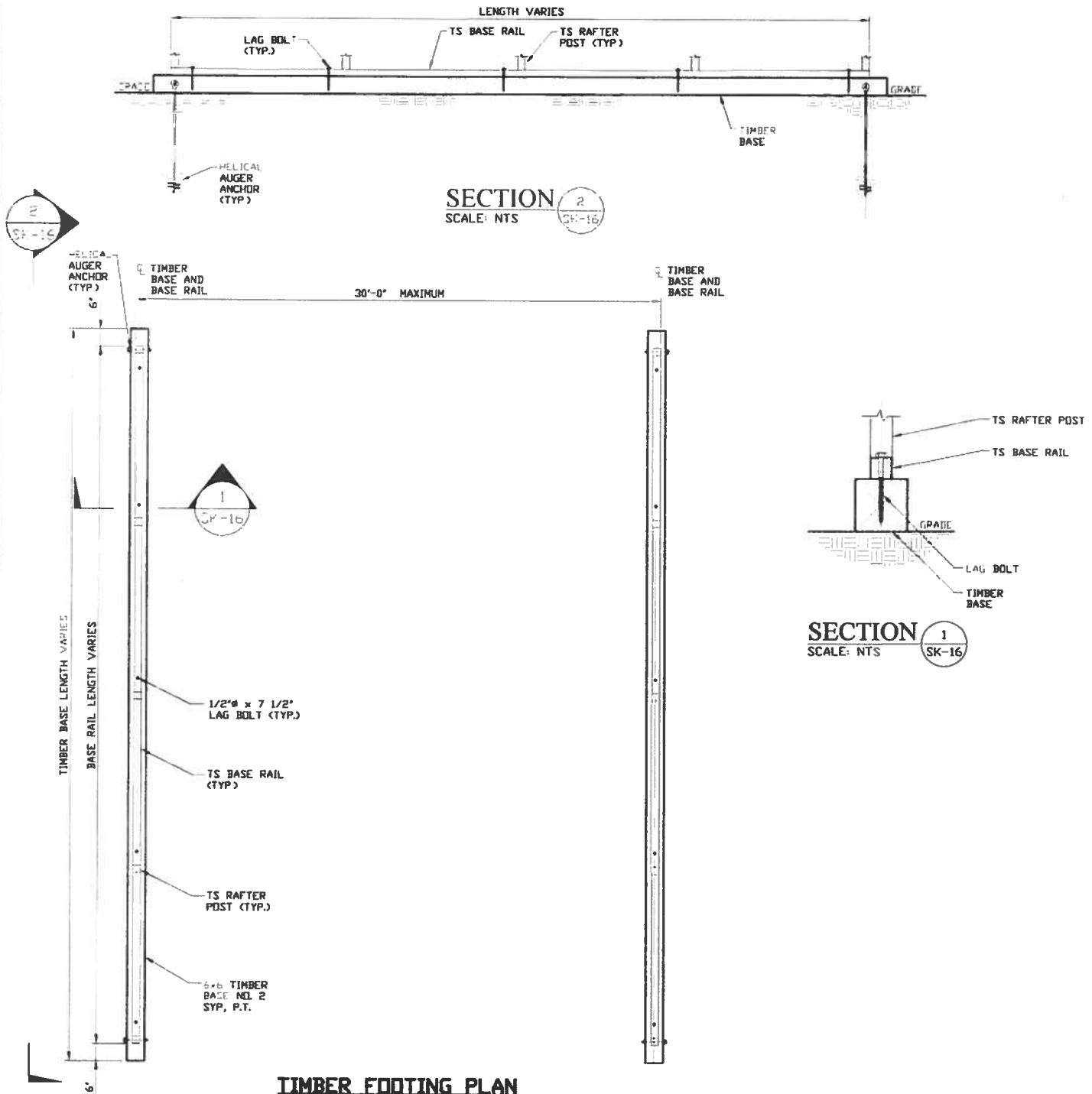
SHT. 15

DWG. NO: SK-3

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OPTIONAL BASE RAIL ON TIMBER BEAM



TIMBER FOOTING PLAN
SCALE: NTS

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

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

DATE: 12-14-18

SHT. 16

SCALE: NTS

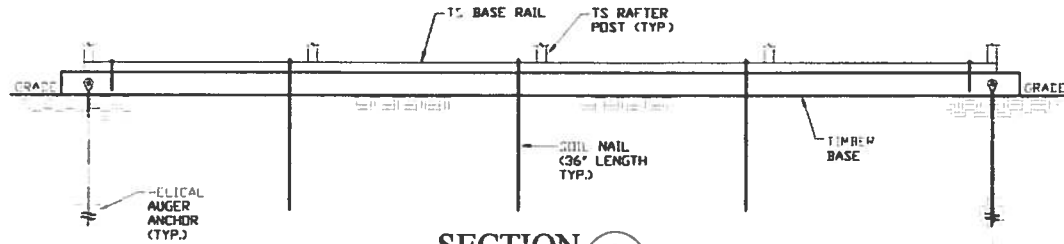
DWG. NO: SK-3

JOB NO: 180683/180683/180683

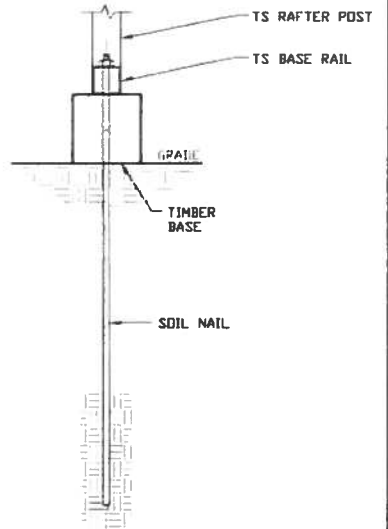
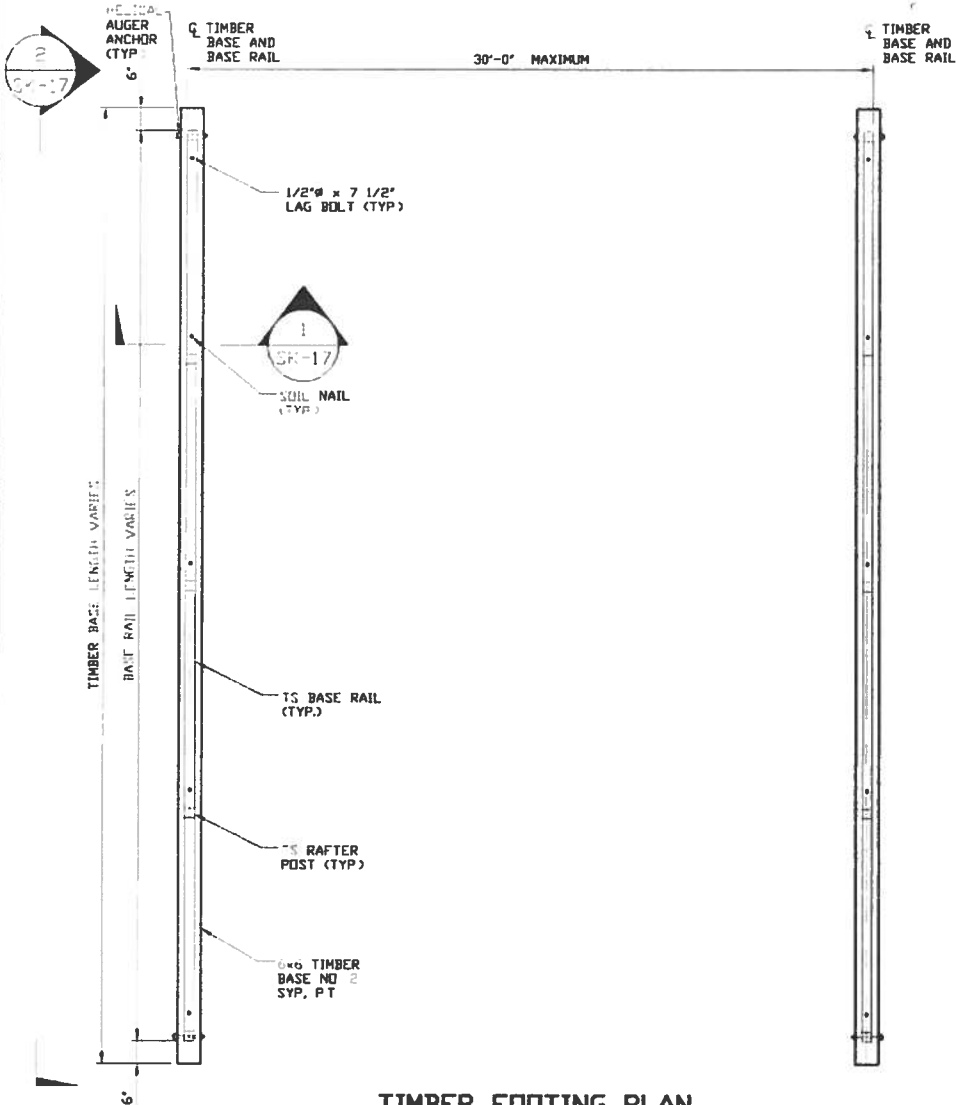
REV. 7

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OPTIONAL BASE RAIL ON TIMBER BEAM WITH SOIL NAIL



SECTION 2
SCALE: NTS



SECTION 1
SCALE: NTS

TIMBER FOOTING PLAN
SCALE: NTS

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

MOORE AND ASSOCIATES
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STEEL BUILDINGS AND STRUCTURES, INC.
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SCALE: NTS

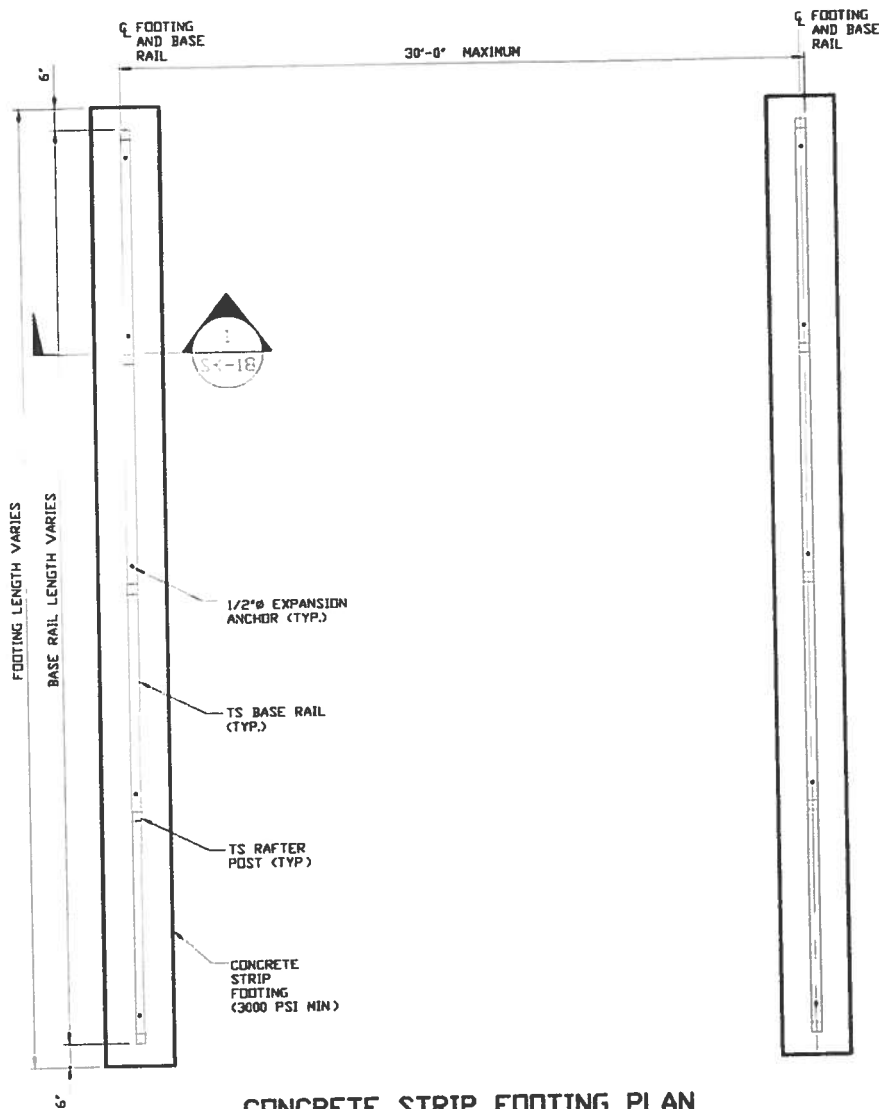
DWG. NO. SK-3

JOB NO. 180693/182905

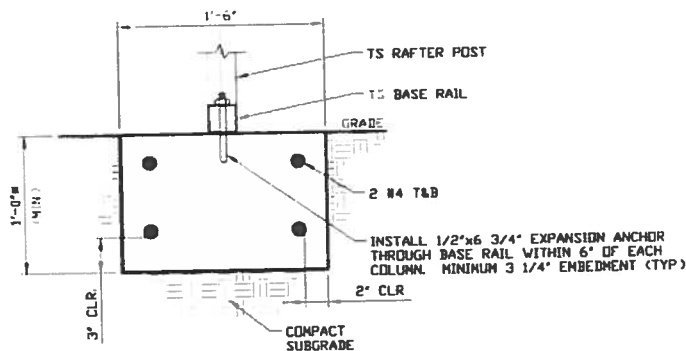
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OPTIONAL CONCRETE STRIP FOOTING



CONCRETE STRIP FOOTING PLAN
SCALE: NTS



SECTION 1
SCALE: NTS
SK-18

* COORDINATE WITH LOCAL CODES/ORD.

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

DATE: 12-14-18

SHT. 18

SCALE: NTS

DWG. NO: SK-3

JOB NO: 180503/180503

REV: 7