

**Columbia County New Building Permit Application**

<b>For Office Use Only</b>		Application # _____	Date Received _____	By _____	Permit # <u>46994</u>
Zoning Official _____	Date _____	Flood Zone _____	Land Use _____	Zoning _____	
FEMA Map # _____	Elevation _____	MFE _____	River _____	Plans Examiner _____	Date _____
Comments _____					
<input type="checkbox"/> NOC <input type="checkbox"/> EH <input type="checkbox"/> Deed or PA <input type="checkbox"/> Site Plan <input type="checkbox"/> State Road Info <input type="checkbox"/> Well letter <input type="checkbox"/> 911 Sheet <input type="checkbox"/> Parent Parcel # _____ <input type="checkbox"/> Dev Permit # _____ <input type="checkbox"/> In Floodway <input type="checkbox"/> Letter of Auth. from Contractor <input type="checkbox"/> F W Comp. letter <input type="checkbox"/> Owner Builder Disclosure Statement <input type="checkbox"/> Land Owner Affidavit <input type="checkbox"/> Ellisville Water <input type="checkbox"/> App Fee Paid <input type="checkbox"/> Sub VF Form					

Septic Permit No. \_\_\_\_\_ OR City Water \_\_\_\_\_ Fax \_\_\_\_\_

Applicant (Who will sign/pickup the permit) Chris Paschall Phone 386-365-1690

Address 269 SW Woodview Way Lake City FL 32024

Owners Name Chris Paschall Phone 386-365-1690

911 Address same as above

Contractors Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

Contact Email paschallboy@hotmail.com \*\*\*Include to get updates on this job.

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

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

Architect/Engineer Name & Address \_\_\_\_\_

Mortgage Lenders Name & Address \_\_\_\_\_

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

Property ID Number 11-45-16-02905-317 Estimated Construction Cost \$20,000.00

Subdivision Name Woodcrest Lot 17 Block \_\_\_\_\_ Unit 2 Phase \_\_\_\_\_

Circle One for Slab: New/ Existing /None   **Electrical:** Yes/ No   **Size of Building: (L\*W\*H)** 28 X 50

Construction of Metal Building/Garage   ☐ Commercial OR ☒ Residential

Proposed Use/Occupancy Storage   Number of Existing Dwellings on Property \_\_\_\_\_

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

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

Actual Distance of Structure from Property Lines - Front \_\_\_\_\_ Side \_\_\_\_\_ Side \_\_\_\_\_ Rear \_\_\_\_\_

Number of Stories \_\_\_\_\_ Heated Floor Area \_\_\_\_\_ Total Floor Area \_\_\_\_\_ Acreage \_\_\_\_\_

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



**Columbia County Building Permit Application**

**CODE: Florida Building Code 2017 and the 2014 National Electrical Code.**

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

**TIME LIMITATIONS OF APPLICATION :** An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless pursued in good faith or a permit has been issued.

**TIME LIMITATIONS OF PERMITS:** Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

**FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment:** According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

**NOTICE OF RESPONSIBILITY TO CONTRACTOR AND AGENT:** **YOU ARE HEREBY NOTIFIED** as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

**WARNING TO OWNER:** YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

**OWNERS CERTIFICATION:** I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

**NOTICE TO OWNER:** There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. You must verify if your property is encumbered by any restrictions or face possible litigation and or fines.

Chris Paschall

Print Owners Name

[Signature]  
Owners Signature

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

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

**CONTRACTOR'S 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  
Columbia County  
Competency Card Number

Affirmed under penalty of perjury by the Contractor and subscribed before me this \_\_\_\_\_ 20\_\_.

Personally known ☐ Product Identification \_\_\_\_\_

SEAL:

State of Florida \_\_\_\_\_  
Notary Signature (For the Contractor)





## **COLUMBIA COUNTY BUILDING DEPARTMENT**

135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

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

### **OWNER BUILDER DISCLOSURE STATEMENT**

#### **Florida Statutes Chapter 489.103:**

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

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

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

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

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

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

269 SW Woodview Way Lake City FL 32024

(Write in the address of jobsite property)



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

**Florida Statutes Chapter 489.503:**

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

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

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

**TYPE OF CONSTRUCTION**

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

☐ Addition, Alteration, Modification or other Improvement    ☐ Electrical


☒ Other metal building/garage for storage

☐ Contractor substantially completed project, of a \_\_\_\_\_

☐ Commercial, Cost of Construction \_\_\_\_\_ for construction of \_\_\_\_\_

I Chris Paschall, have been advised of the above disclosure  
(Print Property Owners Name)

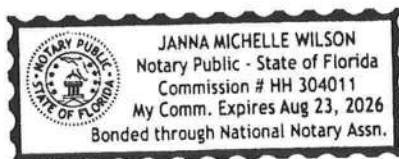
statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes allowing this exception for the construction permitted by Columbia County Building Permit.

Signature:  Date: 3-23-23  
(Signature of property owner)

**NOTARY OF OWNER BUILDER SIGNATURE**

The above signer is personally known to me or produced identification \_\_\_\_\_

Notary Signature  Date 3-23-23 (Seal)



Prepared by & Return to:  
Josh Anderson  
312 SW Pilots Way  
Lake City, Florida 32024

Inst:201112006912 Date:5/9/2011 Time:11:21 AM

Doc Stamp-Deed:0.70

DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1214 P:796

### General Warranty Deed

Made this January 16, 2009 A.D. By Christopher Paschall and Tricia Paschall, Husband and Wife and Josh Anderson, a single man, whose post office address is 312 SW Pilots Way, Lake City, Florida 32024 hereinafter called the grantor, to Christopher Paschall and Tricia Paschall, Husband and Wife, whose post office address is: 269 SW Woodview Way, Lake City, Florida 32024, hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

**Witneseth**, that the grantor, for and in consideration of the sum of Ten (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

Lot 17, Woodcrest Unit 2, according to the Plat thereof, as recoded in Plat book 6, Page 186, of the Public Records of Columbia County, Florida.

Parcel ID Number: #11-4S-16-02905-317

**Together** with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

**To Have and to Hold**, the same in fee simple forever.

**And** the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2008.

**In Witness Whereof**, the said grantor has signed and sealed these presents the day and year first above written.

*Signed, sealed and delivered in our presence:*

Patricia B. Fountain  
Witness Printed Name Patricia B. Fountain

Levon Fountain  
Witness Printed Name Levon Fountain

Christopher Paschall (Seal)  
Christopher Paschall

Address: 259 SW Woodview Way, Lake City, Florida 32024

Tricia Paschall (Seal)  
Tricia Paschall

Address: 269 SW Woodview Way, Lake City, Florida 32024

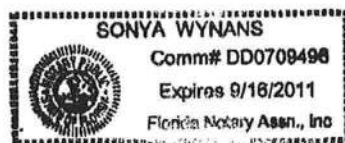
Josh Anderson (Seal) JJ  
Josh Anderson

Address: 312 SW Pilots Way, Lake City, Florida 32024

State of Florida

County of Columbia

The foregoing instrument was acknowledged before me this 16th day of January, 2009, by Christopher Paschall and Tricia Paschall, Husband and Wife and Josh Anderson, who is/are personally known to me or who has produced D.L. as identification.



Notary Public

Print Name: Sonya Wynans

My Commission Expires: 9-16-2011



# NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

11-45-16-02 905-317

Clerk's Office Stamp

Inst: 202312005399 Date: 03/30/2023 Time: 3:57PM  
Page 1 of 1 B: 1487 P: 1049, James M Swisher Jr, Clerk of Court  
Columbia, County, By: AM *DN*  
Deputy Clerk

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

1. Description of property (legal description): *lot 17, Woodcrest Unit 2 according to the Plat thereof as recorded in Plat book 6, page 186, of the Public Records of Columbia Co. FL*
- a) Street (job) Address: *269 SW Woodview Way, Lake City, FL 32024*
2. General description of Improvements: *garage*
3. Owner Information or Lessee Information if the Lessee contracted for the improvements:
- a) Name and address: *Chris Paschall, 269 SW Woodview Way, Lake City, FL 32024*
- b) Name and address of fee simple titleholder (if other than owner): \_\_\_\_\_
- c) Interest in property: \_\_\_\_\_
4. Contractor Information
- a) Name and address: *Chris Paschall, 269 SW Woodview Way, Lake City 32024*
- b) Telephone No.: *386-365-1696*
5. Surety Information (if applicable, a copy of the payment bond is attached):
- a) Name and address: \_\_\_\_\_
- b) Amount of Bond: \_\_\_\_\_
- c) Telephone No.: \_\_\_\_\_
6. Lender
- a) Name and address: \_\_\_\_\_
- b) Phone No.: \_\_\_\_\_
7. Person within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes:
- a) Name and address: \_\_\_\_\_
- b) Telephone No.: \_\_\_\_\_
8. In addition to himself or herself, Owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:
- a) Name: \_\_\_\_\_ OF \_\_\_\_\_
- b) Telephone No.: \_\_\_\_\_
9. Expiration date of Notice of Commencement (the expiration date will be 1 year from the date of recording unless a different date is specified): \_\_\_\_\_

**WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.**

STATE OF FLORIDA  
COUNTY OF COLUMBIA

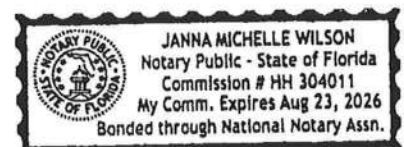
10. *[Signature]*  
Signature of Owner or Lessee, or Owner's or Lessee's Authorized Office/Director/Partner/Manager  
*Chris Paschall*  
Printed Name and Signatory's Title/Office

The foregoing instrument was acknowledged before me, a Florida Notary, this 23 day of March, 2023, by:

*Chris Paschall* as *Owner* for \_\_\_\_\_  
(Name of Person) (Type of Authority) (name of party on behalf of whom instrument was executed)

Personally Known ☒ OR Produced Identification \_\_\_\_\_ Type \_\_\_\_\_

Notary Signature *[Signature]* Notary Stamp or Seal:





## SITE PLAN CHECKLIST

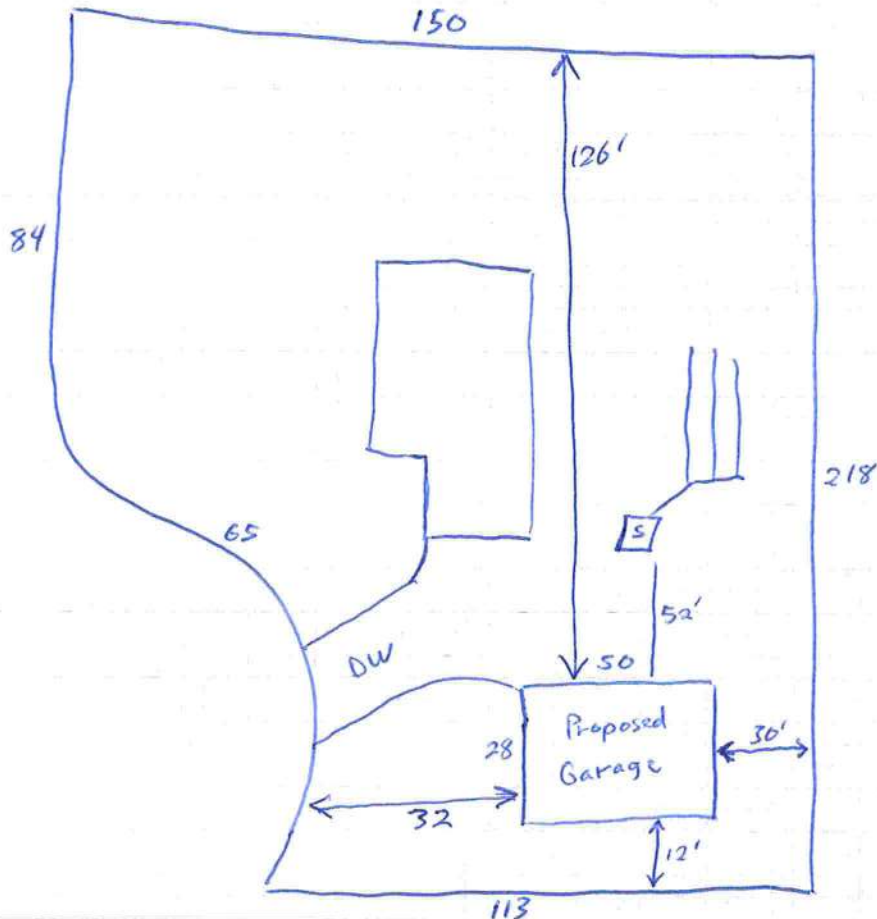
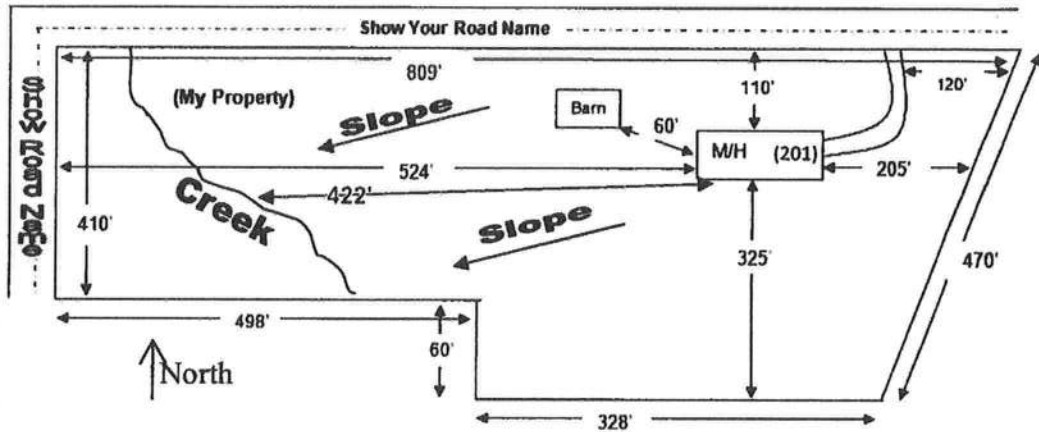
- ☐ 1) Property Dimensions
- ☐ 2) Footprint of proposed and existing structures (including decks), label these with existing addresses
- ☐ 3) Distance from structures to all property lines
- ☐ 4) Location and size of easements
- ☐ 5) Driveway path and distance at the entrance to the nearest property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

### SITE PLAN EXAMPLE

Revised 7/1/15

**NOTE:**

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





**STRUCTURAL DESIGN  
ENCLOSED BUILDING**

**MAXIMUM 30'-0" WIDE X 14'-0" EAVE HEIGHT-  
BOX EAVE FRAME AND BOW FRAME**

**HIGH WIND SPEED (140 MPH < VULT ≤ 170 MPH) PACKAGE FOR  
THE STATES OF FLORIDA, SOUTH CAROLINA AND GEORGIA**

12 February 2021

Revision 6

M&A Project No. 15079S/16195S/17155S/17200S/18068S/20019S/20324S

Prepared for:

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

Prepared by:

Moore and Associates Engineering and Consulting,

1009 East Avenue  
North Augusta, SC 29841

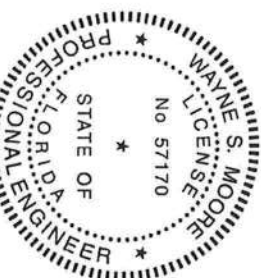
401 S. Main St., Suite 200  
Mt. Airy, NC 27030

Digitally signed  
by Wayne S  
Moore

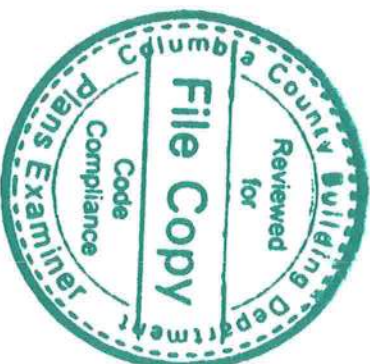
S Moore Date: 2022.09.22  
14:38:02 -04'00'



**MOORE AND ASSOCIATES  
ENGINEERING AND CONSULTING**



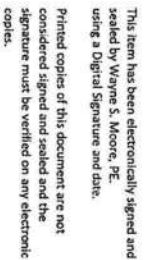
This item has been electronically signed and sealed by Wayne S. Moore, PE, using a Digital Signature and date.  
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.







SHEET 1	PE SEAL COVER SHEET
SHEET 2	DRAWING INDEX
SHEET 3	INSTALLATION NOTES AND SPECIFICATIONS
SHEET 4	TYPICAL SIDE AND END ELEVATIONS
SHEET 5	TYPICAL RAFTER/COLUMN END AND SIDE FRAMING SECTION (BOX EAVE RAFTER)
SHEET 6	COLUMN CONNECTION DETAILS (BOX EAVE RAFTER)
SHEET 7	TYPICAL RAFTER/COLUMN END AND SIDE FRAMING SECTION (BOX EAVE RAFTER)
SHEET 8	COLUMN CONNECTION DETAILS (BOX EAVE RAFTER)
SHEET 9	BASE RAIL ANCHORAGE
SHEET 9A	BASE RAIL ANCHORAGE OPTION
SHEET 10	TYPICAL END WALL AND SIDE WALL FRAMING SECTIONS (BOX EAVE RAFTER)
SHEET 11	TYPICAL END WALL AND SIDE WALL FRAMING SECTIONS (BOX EAVE RAFTER)
SHEET 12	CONNECTION DETAILS
SHEET 13	CONNECTION DETAILS
SHEET 14	LEAN-TO OPTIONS (BOX EAVE RAFTER)
SHEET 14A	LEAN-TO OPTIONS (BOX EAVE RAFTER)
SHEET 15	LEAN-TO OPTIONS (BOX EAVE RAFTER)
SHEET 15A	LEAN-TO OPTIONS (BOX EAVE RAFTER)
SHEET 16	VERTICAL ROOF/SIDING OPTION END AND SIDE ELEVATION AND SECTION
SHEET 17	OPTIONAL HEADERS



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3949M BY LT		STEEL BUILDINGS AND STRUCTURES, INC.	
CHECKED BY PHM		P.O. BOX 1287	
PROJECT NO. 9304		MOUNT AIRY, NC 27030	
CLIENT: SSSI		30'-0"x14'-0" HW ENCLOSED STRUCTURE	
DATE: 8-18-81	SCALE: NTS	DOB NO. 1789887	
SHT. 2	DWG. NO. SK-3	9304SSS/200328/AS	REV. 6



# INSTALLATION NOTES AND SPECIFICATIONS

1. DESIGN IS FOR MAXIMUM 30'-0" WIDE x 14'-0" EAVE HEIGHT ENCLOSED STRUCTURES
2. DESIGN WAS DONE IN ACCORDANCE WITH THE 2020 FLORIDA BUILDING CODE (FBC) 7TH EDITION, 2012 INTERNATIONAL BUILDING CODE (IBC), 2015 IBC AND 2018 IBC.
3. DESIGN LOADS ARE AS FOLLOWS:
  - A) DEAD LOAD = 15 PSF
  - B) LIVE LOAD = 12 PSF
  - C) GROUND SNOW LOAD = 10 PSF

NOTE: UNBALANCED SNOW LOADS DUE TO DRIFTING HAVE NOT BEEN EVALUATED
4. 3-SECOND GUST HIGH ULTIMATE WIND SPEED = 141 TO 170 MPH (NOMINAL WIND SPEED = 108 TO 132 MPH)
5. MAXIMUM RAFTER/COLUMN AND END COLUMN SPACING = 40 FEET (UNLESS NOTED OTHERWISE)
6. END WALL COLUMNS (POSTS) ARE EQUIVALENT TO SIDE WALL POSTS IN SIZE AND SPACING (UNLESS NOTED OTHERWISE)
7. RISK CATEGORY 1
8. WIND EXPOSURE CATEGORY B
9. SPECIFICATIONS APPLICABLE TO 29 GAUGE METAL PANELS FASTENED DIRECTLY TO 2 1/2" x 2 1/2" - 14 GAUGE TUBE STEEL (TS)
10. FRAME MEMBERS, (UNLESS NOTED OTHERWISE)
11. AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR HAT CHANNELS, AND COLUMNS (INTERIOR AND EDGE) = 8 INCHES; 6 INCHES (L)
12. FASTENERS CONSIST OF 1/4"x3/4" SELF-DRILLING FASTENERS (SDP), USE CONTROL SEAL WASHER WITH EXTERIOR FASTENERS
13. SPECIFICATIONS APPLICABLE ONLY FOR MEAN ROOF HEIGHT OF 20 FEET OR LESS, AND ROOF SLOPES OF 12:12 OR LESS. RAFTERS AND COLUMNS SHALL BE REINFORCED FOR OTHER ROOF HEIGHTS AND/OR SLOPES MAY VARY. ROOF SLOPES LESS THAN 3:12 REQUIRE USE OF LAP JOINT SEALANT.
14. GROUND ANCHORS SHALL BE INSTALLED THROUGH BASE RAIL WITHIN 6" OF EACH RAFTER COLUMN ALONG SIDES
15. WIND FORCES GOVERN OVER SEISMIC FORCES. SEISMIC PARAMETERS ANALYZED ARE:
 

SOIL SITE CLASS = D

RISK CATEGORY 1

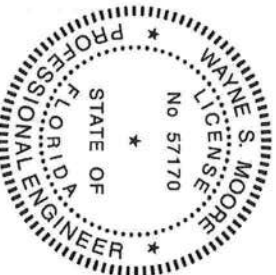
$R = 3.25$

$S_{ps} = 2.039 \text{ g}$

$S_{m} = 1.258 \text{ g}$

$I_e = 1.0$

$V = C_{iv}$
16. WINDOW AND DOOR DESIGN PRESSURES ARE APPLICABLE TO THE STATE OF FLORIDA ONLY



This item has been electronically signed and sealed by Wayne S. Moore, P.E. using a Digital Signature and date.

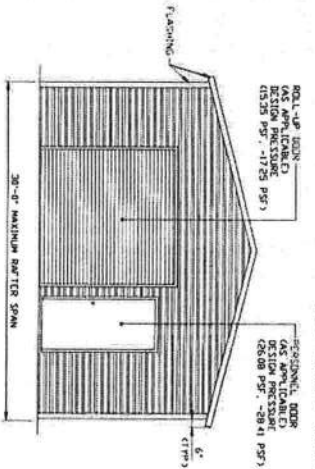
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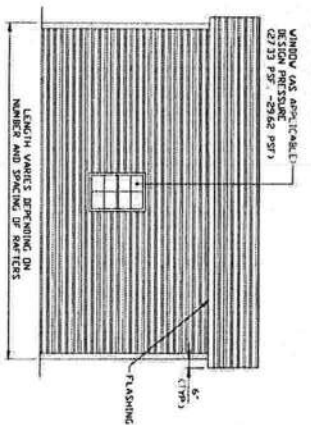
BRANN BTH LT		STEEL BUILDINGS AND STRUCTURES, INC.	
CHECKED BY: PMH		P.O. BOX 1287	
PROJECT NO: VSM		MOUNT AIRY, NC 27030	
CLIENT: SSSI		30'-0"x14'-0" HW ENCLOSED STRUCTURE	
DATE: 2-12-21		SCALE: NTS	
SHEET: 3		DWG NO: SK-3	
		REV: 6	
		JOB NO: 172006/180605/200155/203245	

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# BOX EAVE FRAME RAFTER STRUCTURE

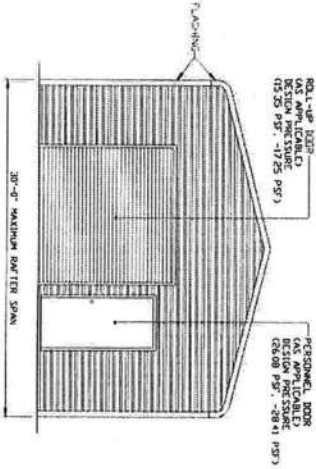


TYPICAL END ELEVATION-HORIZONTAL ROOF  
SCALE: NTS

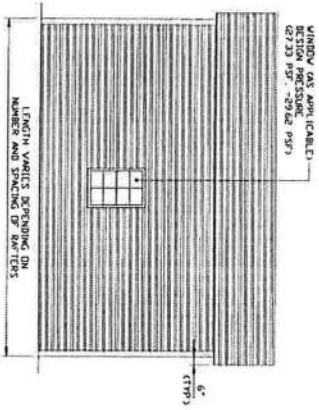


TYPICAL SIDE ELEVATION-HORIZONTAL ROOF  
SCALE: NTS

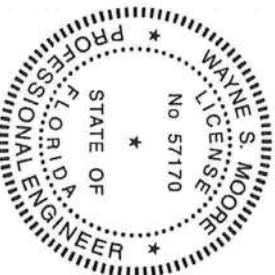
# BOX EAVE FRAME RAFTER STRUCTURE



TYPICAL END ELEVATION  
SCALE: NTS



TYPICAL SIDE ELEVATION  
SCALE: NTS



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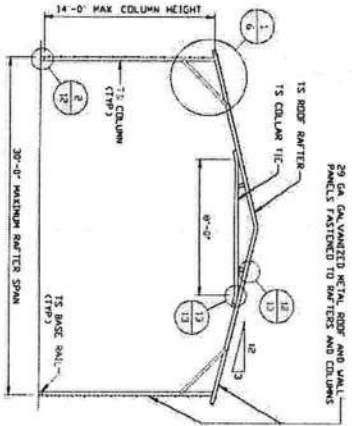
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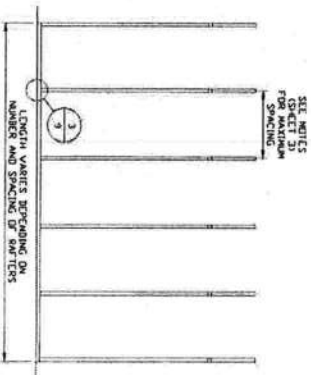
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BROWN BY: LT	STEEL BUILDINGS AND STRUCTURES, INC.
CHECKED BY: PMH	P.O. BOX 1287
PROJECT NO: VSM	MOUNT AIRY, NC 27030
DATE: 8-15-21	30'-0"x14'-0" HW ENCLOSED STRUCTURE
SHT: 4	SCALE: NTS
DWG. NO: SK-3	JOB NO: 179008/180685/200195/200245
REV: 6	





TYPICAL RAEFTE/COLUIN ENF FRAME SECTI  
SCALE: NTS



TYPICAL RAEFTE/COLUIN SIE FRAMING SECTI  
SCALE: NTS

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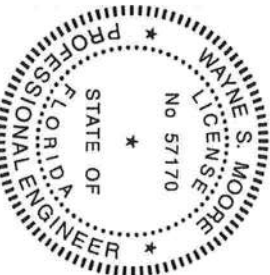
DRAWN BY: LT  
CHECKED BY: PMH

STEEL BUILDINGS AND STRUCTURES, INC.  
P.O. BOX 1287  
MOUNT AIRY, NC 27030

PROJECT: MGR. VSM  
DATE: 8-12-21  
SHT. 5

SCALE: NTS  
JOB NO. 178006/  
180655/200155/202845

DWG. NO. SK-3  
REV. 6

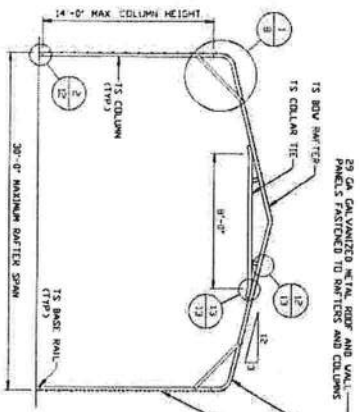


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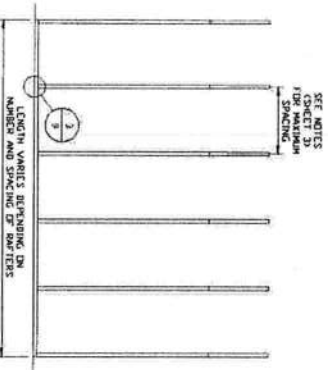
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DRAWN BY: LT CHECKED BY: PHH PROJECT NO. VSN DATE: 2-18-21 SHEET: 6		P.O. BOX 1287 MOUNT AIRY, NC 27030 30'-0"x14'-0" HW ENCLOSED STRUCTURE SCALE: NTS DWG. NO. SK-3 REV: 6	

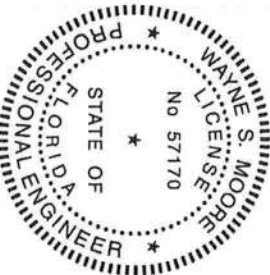




TYPICAL RAFTER/COLUMN END FRAME SECTION  
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAMING SIDE SECTION  
SCALE: NTS



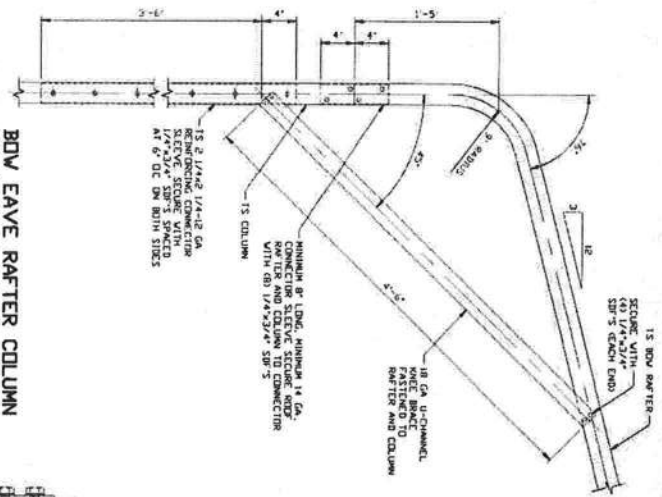
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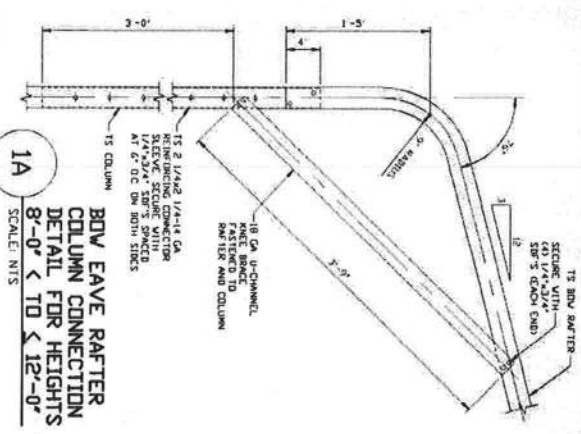
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DRAWN BY: LT		STEEL BUILDINGS AND STRUCTURES, INC.	
CHECKED BY: PMH		P.O. BOX 1287, MOUNT AIRY, NC 27030	
PROJECT: MGR VSM		30'-0"x14'-0" HW ENCLOSED STRUCTURE	
DATE: 8-12-21		SCALE: NTS	
SHT. 7		DWG. NO. SK-3	
		REV. 6	

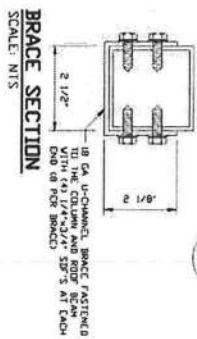
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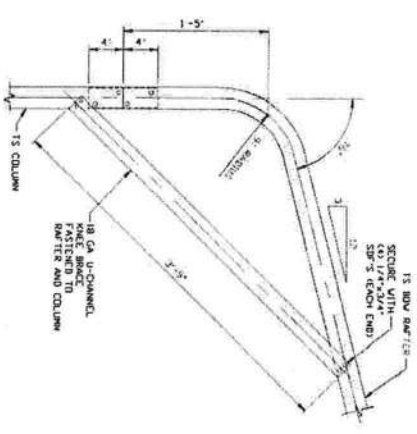
**1**  
BDV EAVE RAFTER COLUMN  
CONNECTION DETAIL FOR  
HEIGHTS 12'-0" < TD < 14'-0"  
SCALE: NTS



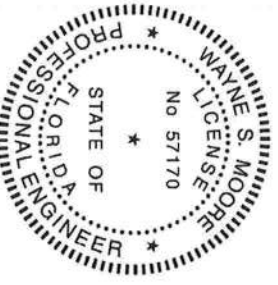
**1A**  
BDV EAVE RAFTER  
COLUMN CONNECTION  
DETAIL FOR HEIGHTS  
8'-0" < TD < 12'-0"  
SCALE: NTS



**BRACE SECTION**  
SCALE: NTS



**1B**  
BDV EAVE RAFTER COLUMN  
CONNECTION DETAIL FOR  
HEIGHTS < 8'-0"  
SCALE: NTS



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**STEEL BUILDINGS AND STRUCTURES, INC.**  
P.O. BOX 1287,  
MOUNT AIRY, NC 27030

DESIGNED BY: BWA/BLT	CHECKED BY: PPH	DATE: 8-12-21	SCALE: NTS	REV: 6
PROJECT NO: VSM	DATE: 8-12-21	SCALE: NTS	REV: 6	
CUSTOMER: SSSI	DATE: 8-12-21	SCALE: NTS	REV: 6	
DATE: 8-12-21	SCALE: NTS	REV: 6		



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

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.

37. 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.

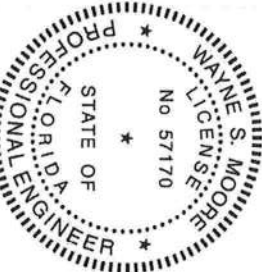
**REINFORCING STEEL.**

THE TURNOVER 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 FOR VERY DENSE, AND/OR CEMENTED SANDS, COARSE GRAVEL, AND COBBLES, CALICHE, PRELLOADED SILTS AND CLAYS, USE MINIMUM (2) 4" HELICES WITH MINIMUM 30" EMBEDMENT OR SINGLE 6" HELIX WITH MINIMUM 50" EMBEDMENT
- 2 FOR COARSE, USE MINIMUM (2) 4" HELICES WITH MINIMUM 30" EMBEDMENT OR SINGLE 6" HELIX WITH MINIMUM 50" EMBEDMENT
- 3 FINE, MEDIUM DENSE, COARSE SANDS, SANDY GRAVELS, VERY MINIMUM SILTS AND CLAYS USE MINIMUM (2) 4" HELICES WITH MINIMUM 30" 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 30" EMBEDMENT
- 5 FOR VERY LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFFER CLAYS AND SILTS, ALLUVIAL FILL, USE MINIMUM (2) 8" HELICES WITH MINIMUM 60" EMBEDMENT

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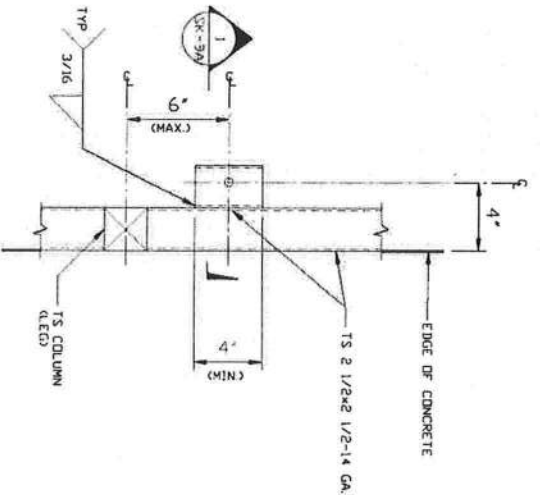
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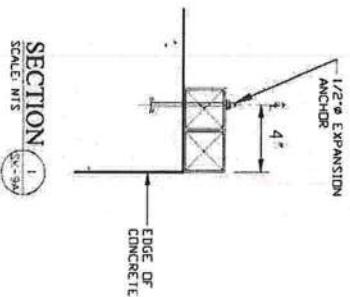
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ENGINEERING AND CONSULTING INC.

<b>MOORE AND ASSOCIATES</b> <b>ENGINEERING AND CONSULTING INC.</b>		<b>STEEL BUILDINGS AND STRUCTURES, INC.</b>	
3500 N. 10TH ST. SUITE 100 DENVER, CO 80202 (303) 733-1100		1000 N. 10TH ST. SUITE 100 DENVER, CO 80202 (303) 733-1100	
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PROJECT NO. 1000	CHECKED BY: PPH	P.O. BOX 1287 MOUNTAIN AIR, NC 27030	30'-0" x 14'-0" ENCLOSED STRUCTURE
CLIENT: SBCI	DATE: 8-12-81	SCALE: 1/8" = 1'-0"	JOB NO. 1000/81
SHEET: 9	DWG. NO. SK-3	REV. 6	REV. 6

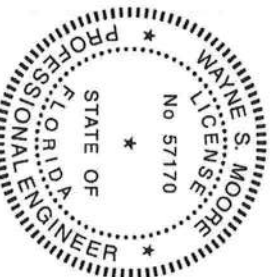
# BASE RAIL ANCHORAGE OPTION



TYPICAL ANCHOR DETAIL WHEN BASE RAIL IS NEAR EDGE OF CONCRETE  
SCALE: NTS



SECTION 1  
SCALE: NTS



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STEEL BUILDINGS AND STRUCTURES, INC.

P.O. BOX 1287

MOUNT AIRY, NC 27030

30'-0"x14'-0" HW ENCLOSED STRUCTURE

DRAWN BY: LT

CHECKED BY: PMH

PROJECT NO: VSN

CLIENT: SEST

DATE: 2-12-21

SCALE: NTS

DATE: 2-12-21

DATE: 2-12-21

DATE: 2-12-21

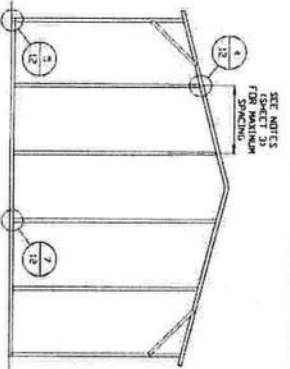
DATE: 2-12-21

DATE: 2-12-21

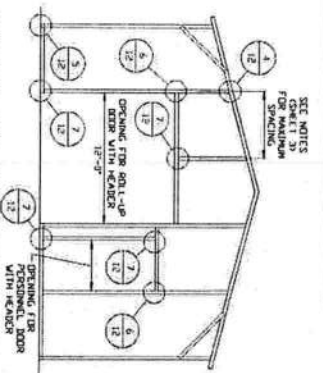
DATE: 2-12-21



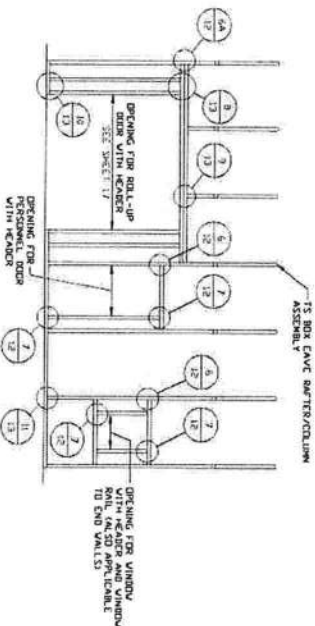
# BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS



TYPICAL BOX EAVE RAFTER  
END WALL FRAMING SECTION  
SCALE: NTS



TYPICAL BOX EAVE RAFTER  
END WALL FRAMING SECTION  
SCALE: NTS



TYPICAL BOX EAVE RAFTER  
SIDE WALL OPENINGS FRAMING SECTION  
SCALE: NTS



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P.O. BOX 1287

MOUNT AIRY, NC 27030

30'-0" x 14'-0" HW ENCLOSED STRUCTURE

DRAWN BY: LT  
CHECKED BY: PMH  
PROJECT NO: VSM

DATE: 8-12-21  
SCALE: NTS

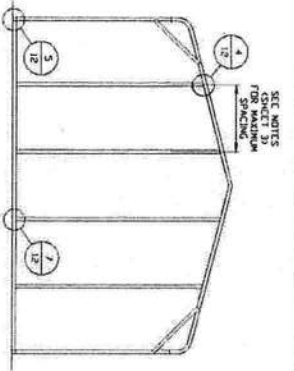
APP NO: 179806/  
180455/200135/203245  
DWG NO SK-3  
REV: 6

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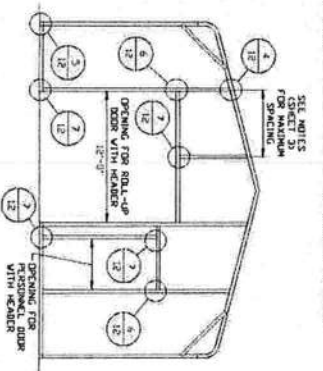
CLIENT: STEEL

SHT. 10

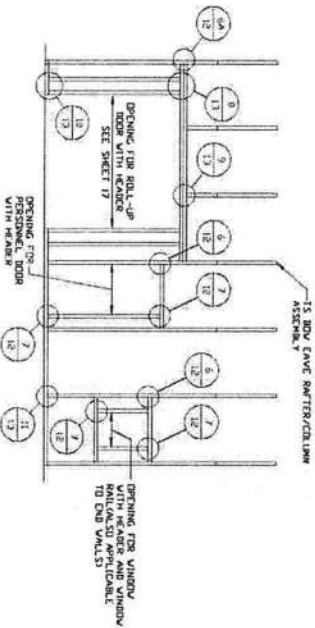
# BOW EAVE RAFTER END WALL AND SIDE WALL OPENINGS



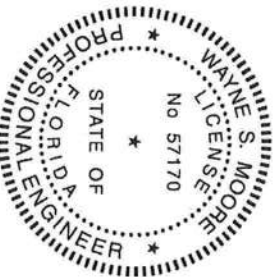
TYPICAL BOW RAFTER  
END WALL FRAMING SECTION  
SCALE: NTS



TYPICAL BOW RAFTER END  
WALL OPENINGS FRAMING SECTION  
SCALE: NTS



TYPICAL BOW RAFTER SIDE  
WALL OPENINGS FRAMING SECTION  
SCALE: NTS



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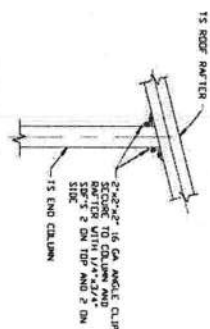
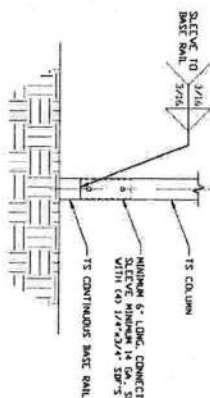
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DRAWN BY: LT		STEEL BUILDINGS AND STRUCTURES, INC.	
CHECKED BY: PMH		P.O. BOX 1287, MOUNT AIRY, NC 27030	
PROJECT NO: VSH		30'-0" x 14'-0" HW ENCLOSED STRUCTURE	
DATE: 8-12-21		SCALE: NTS	
SHT. 11		DWG. NO. SK-3	
		REV. 6	

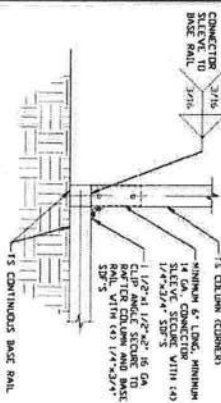


# CONNECTION DETAILS

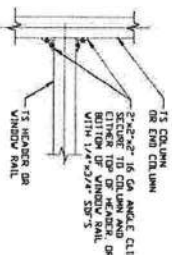


2 RAFTER COLUMN/BASE RAIL CONNECTION DETAIL  
SCALE: NTS

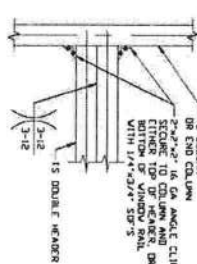
4 END COLUMN/RAFTER CONNECTION DETAIL  
SCALE: NTS



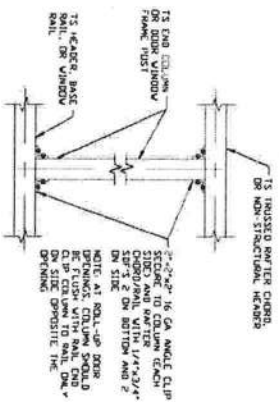
5 END COLUMN/BASE RAIL CONNECTION DETAIL  
SCALE: NTS



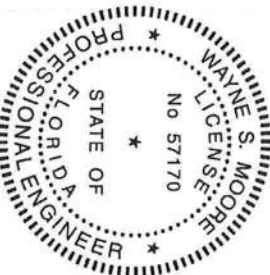
6 COLUMN OR WINDOW RAIL/GIRT TO POST CONNECTION DETAIL  
SCALE: NTS



6A COLUMN OR DOUBLE HEADER TO POST CONNECTION DETAIL  
SCALE: NTS



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



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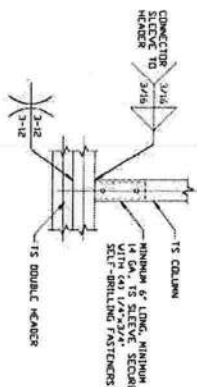
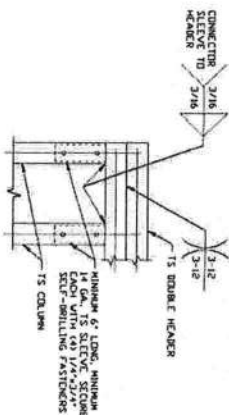
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STEEL BUILDINGS AND STRUCTURES, INC.

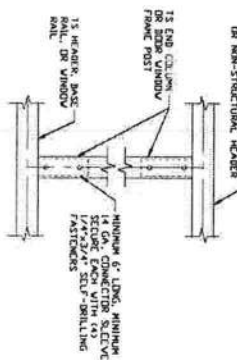
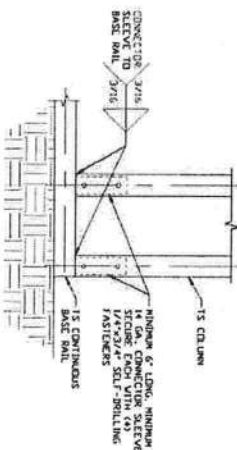
DRAWN BY: LT	30-07-14-07 HW ENCLOSED STRUCTURE
CHECKED BY: PFM	DATE: 8-12-21
PROJECT NO: VSM	SCALE: NTS
CLEVEN, SEST	DATE: 8-12-21
	DWG. NO: SK-3
	REV: 6

# CONNECTION DETAILS



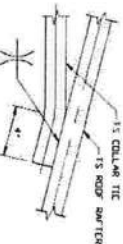
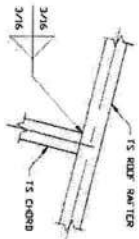
8 DOUBLE HEADER/COLUMN CONNECTION DETAIL  
SCALE: NTS

9 COLUMN/DOUBLE HEADER CONNECTION DETAIL  
SCALE: NTS



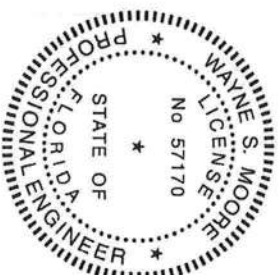
10 COLUMN/BASE RAIL CONNECTION DETAIL  
SCALE: NTS

11 COLUMN TO HEADER OR BASE RAIL CONNECTION DETAIL  
SCALE: NTS



12 RAFTER TO CHORD CONNECTION DETAIL  
SCALE: NTS

13 COLLAR TIE CONNECTION DETAIL  
SCALE: NTS



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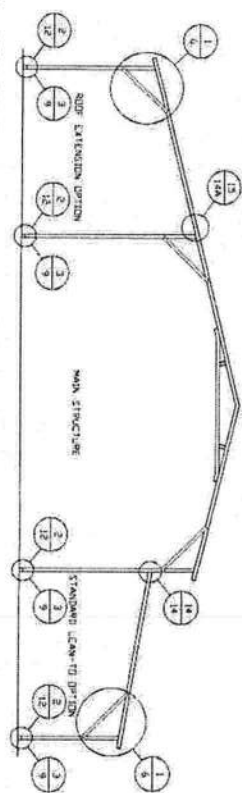
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ENGINEERING AND CONSULTING INC.

STEEL BUILDINGS AND STRUCTURES, INC.  
P.O. BOX 1287  
MOUNT AIRY, NC 27030  
30'-0" x 14'-0" HW ENCLOSED STRUCTURE

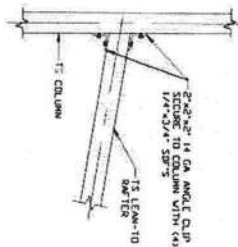
DESIGNED BY: BBAW BTH LT	CHECKED BY: PPH	DATE: 2-12-21	SCALE: NTS	JOB NO: 172008/180655/280195/282415
PROJECT: MGR VSM	CLIENT: SSSI	SHT: 13	DWG. NO: SK-3	REV: 6

# BOX EAVE RAFTER LEAN-TO OPTIONS



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

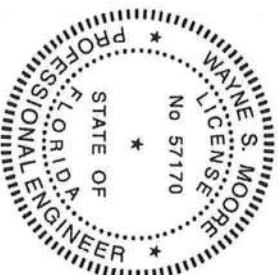
SCALE: NTS  
MAXIMUM WIDTH OF STANDARD ROOF EXTENSION AND LEAN-TO IS 12'-0"  
FOR SHARED COLUMN HEIGHTS REFERENCE RAFTER COLUMN CONNECTION DETAILS FOR APPROPRIATE COLUMN HEIGHT  
AND TUBING SPECIFICATIONS



LEAN-TO RAFTER TO RAFTER  
COLUMN CONNECTION DETAIL

14

SCALE: NTS



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MOUNT AIRY, NC 27030

30'-0" x 14'-0" HW ENCLOSED STRUCTURE

DATE: 8-18-21 SCALE: NTS JOB NO: 172906/

180665/200195/202845

DRWG. NO. SK-3 REV. 6

CLIENT: SEST

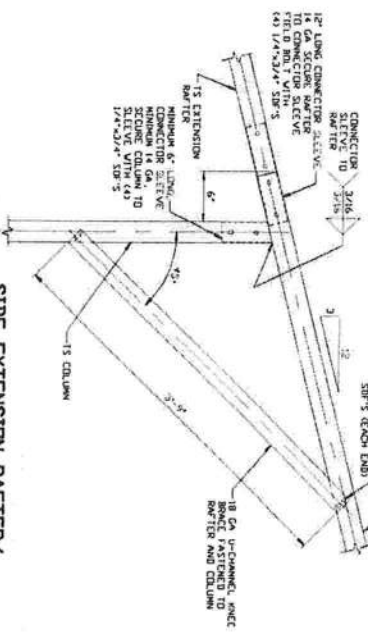
SHT. 14

REV. 6

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15A SIDE EXTENSION RAFTER/  
COLUMN DETAIL FOR  
HEIGHTS 8'-0" < TD < 12'-0"  
SCALE: NTS



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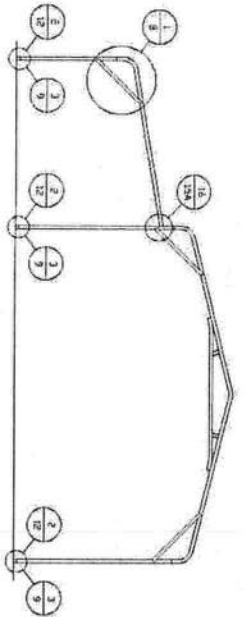
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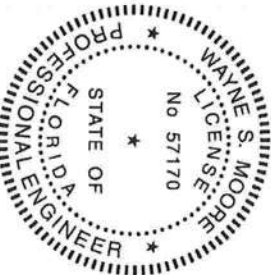
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DRAWN BY: LT		STEEL BUILDINGS AND STRUCTURES, INC. P.O. BOX 1287, MOUNT AIRY, NC 27030			
CHECKED BY: PBM		30'-0"x14'-0" HW ENCLOSED STRUCTURE			
PROJECT NO.: WSM		DATE: 1-18-91		JOB NO. 172005S	
CLIENT: SRSST		SCALE: NTS		19B/6S/22001S/2025AS	
		SHT. 14A		DWG. NO. SK-3	
				REV: 6	

DRAWN BY: LT CHECKED BY: PHM PROJECT: MESH VISH		STEEL BUILDINGS AND STRUCTURES, INC. P.O. BOX 1287, MOUNT AIRY, NC 27030 30'-0"x14'-0" HW ENCLOSED STRUCTURE	
CLIENT: S&S	DATE: 2-18-81	SHEET: NTS	JOB NO: 172004S 1986S7/2001S5/2025AS DWG. NO: SK-3 REV: 6

**BOW RAFTER LEAN-TO OPTION**



**TYPICAL BOW EAVE RAFTER LEAN-TO OPTION FRAMING SECTION**  
SCALE: NTS  
MAXIMUM WIDTH OF STANDARD ROOF EXTENSION AND LEAN-TO IS 12'-0"  
FOR SHARED COLUMN HEIGHTS REFERENCE RAFTER COLUMN CONNECTION DETAILS FOR APPROPRIATE COLUMN HEIGHT  
AND TUBING SPECIFICATIONS



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**STEEL BUILDINGS AND STRUCTURES, INC.**

P.O. BOX 1287

MOUNT AIRY, NC 27030

30'-0"x14'-0" HW ENCLOSED STRUCTURE

DRAWN BY: LT

CHECKED BY: PMH

PROJECT NO: VSM

CLIENT: SEET

DATE: 8-12-21

SCALE: NTS

JOB NO: 177906/

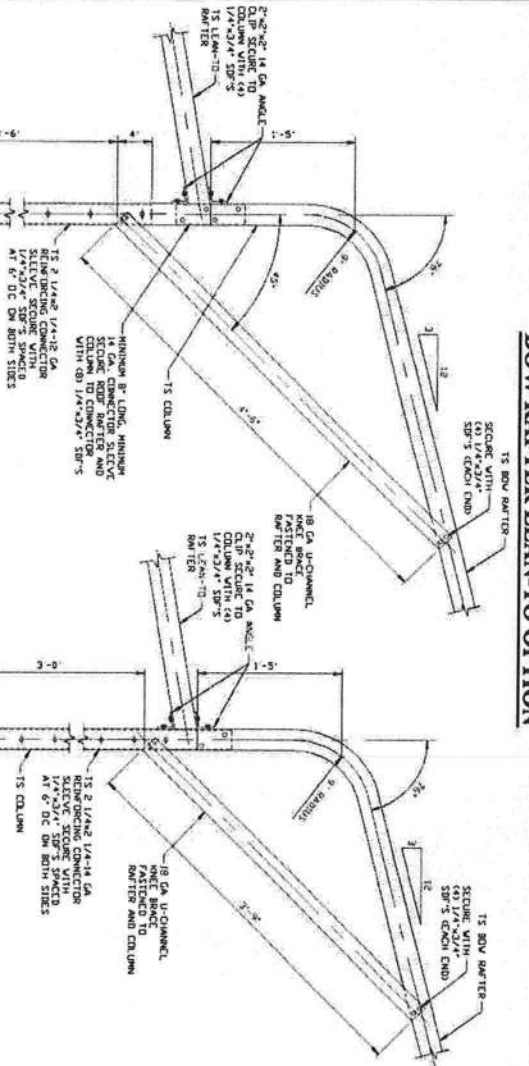
DATE: 8-12-21

DWG. NO: SK-3

REV: 6

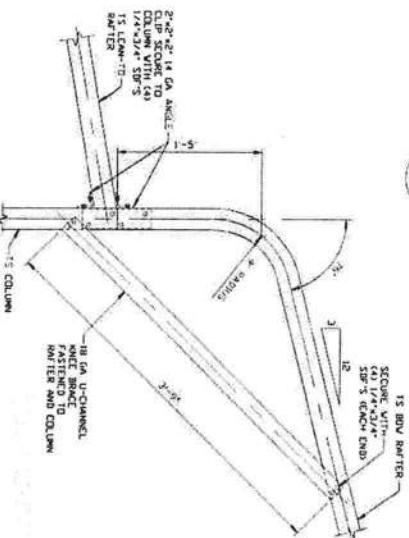
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# BOW RAFTER LEAN-TO OPTION



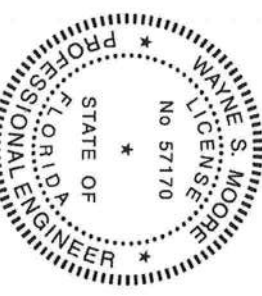
LEAN-TO RAFTER TO RAFTER  
COLUMN DETAIL FOR  
HEIGHTS 12'-0" < TD < 14'-0"

16A  
SCALE: NTS



LEAN-TO RAFTER TO RAFTER  
COLUMN DETAIL FOR  
HEIGHTS 8'-0" < TD < 12'-0"

16B  
SCALE: NTS



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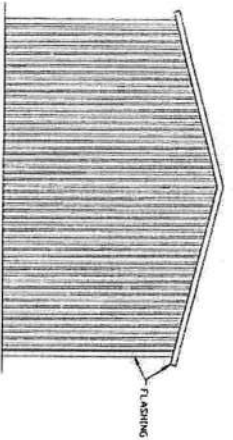
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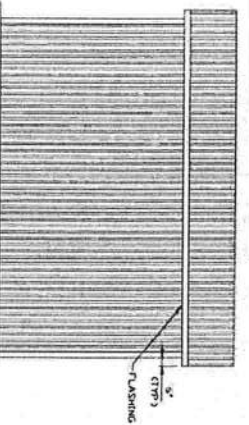
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PROJECT NO: VSM	DATE: 8-12-21	SCALE: NTS	REV: 6	
CUSTOMER: SSI	DATE: 8-12-21	SCALE: NTS	REV: 6	



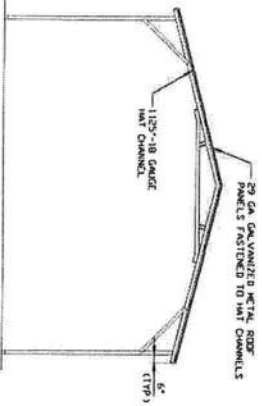
# BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



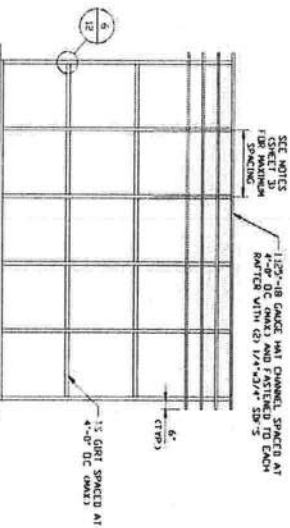
TYPICAL END ELEVATION  
VERTICAL ROOF/SIDING  
SCALE: NTS



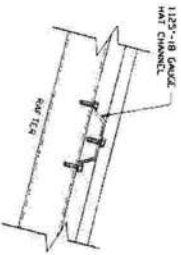
TYPICAL SIDE ELEVATION  
VERTICAL ROOF/SIDING  
SCALE: NTS



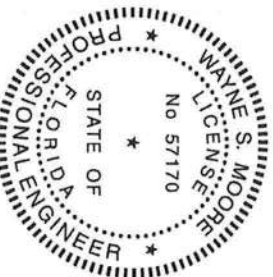
TYPICAL SECTION  
VERTICAL ROOF/SIDING OPTION  
SCALE: NTS



TYPICAL FRAMING SECTION  
VERTICAL ROOF/SIDING OPTION  
SCALE: NTS



PANEL ATTACHMENT  
ALTERNATE FOR VERTICAL ROOF PANELS  
SCALE: NTS



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P.O. BOX 1287

MOUNT AIRY, NC 27030

30'-0" x 14'-0" HW ENCLOSED STRUCTURE

SCALE: NTS

DATE: 2-18-21

BY: 1772035/

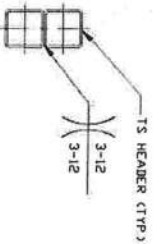
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DWG. NO. SK-3

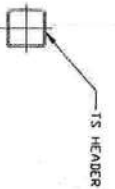
REV. 6

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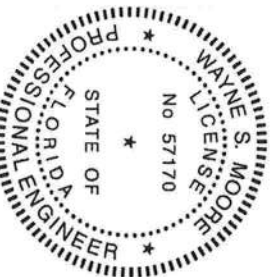
# OPTIONAL HEADERS



DOUBLE HEADER DETAIL FOR DOOR  
OPENINGS 10'-0" < LENGTH < 12'-0"  
SCALE: NTS



SINGLE HEADER DETAIL FOR  
DOOR OPENINGS LENGTH < 10'-0"  
SCALE: NTS



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DRAWN BY: LT

CHECKED BY: PMH

PROJECT MGR: VSM

CLIENT: SBC

STEEL BUILDINGS AND STRUCTURES, INC.

P.O. BOX 1287,

MOUNT AIRY, NC 27030

30'-0"x14'-0" HW ENCLOSED STRUCTURE

DATE: 8-18-21

SHT. 17

SCALE: NTS

DWG. NO. SK-3

JOB NO. 172006/180665/200192/203245

REV. 6

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