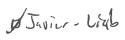
172.75

### **Columbia County New Building Permit Application**



For Office Use Only Application # 44271 Date Received 1220 By MG Permit # 39140
Zoning Official LW Date 1-3-20 Flood Zone X Land Use Aq Zoning A-3
FEMA Map # Elevation MFE River Plans Examiner 1.C. Date 1-8-20
Comments Non-habitable structure
NOC VEH Deed or PA Site Plan   State Road Info   Well letter   941 Sheet   Parent Parcel #
Dev Permit # In Floodway Letter of Auth. from Contractor F W Comp. letter
Septic Permit No. 19-0934 OR City Water Form
Applicant (Who will sign/pickup the permit) Royce J. Phillips Phone 321-213-5235
Address 359 Sw feather LN Fort Whate for 32038
Owners Name Royce J Phillips Phone 321-213-5235
911 Address 359 8W feather LN fort white fe 32038
Contractors Name Javier Lara Phone 877-272-8276
Address 820 Reeves Drive, Mt. Airy, NC 27030
Contractor Email Shspermitting@Shsihq.com ***Include to get updates on this job.
Fee Simple Owner Name & Address
Bonding Co. Name & Address
Architect/Engineer Name & Address Wayne S. Moore, 401 S. Main St, Mt. Airy, NC 27030
Mortgage Lenders Name & Address
Circle the correct power company FL Power & Light Clay Elec. Suwannee Valley Elec. Duke Energy
Property ID Number 25-75-16-04321-006 Estimated Construction Cost 4,610.00
Subdivision Name Lun Island Lanches Unr. Lot 29 Block Unit Phase
Driving Directions from a Major Road 47 S TO 138 LEFT TO RUM ISLAND
TERR RIGHT TO SW FEATHER LN LEFT TO 359 SW
FEATHER LN ON LEFT
Construction of 20x41 accessory structure Commercial OR Residential
Proposed Use/Occupancy Storage   Carport Number of Existing Dwellings on Property 4
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 $256$ Side $88$ Side $201$ Rear $1044$
Number of Stories Heated Floor Area O Total Floor Area &acreage 10
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.

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

Contractor's License Number CBC1260497 Contractor's Signature **Columbia County** Competency Card Number

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 18+kday of December 2019.

or Produced Identification Personally known rningel SEAL:

State of Florida Notary Signature (For the Contractor)

FRANCES GARCIA NOTARY PUBLIC SURRY COUNTY STATE OF NORTH CAROLINA

Page 2 of 2 (Both Pages must be submitted together) Revised 7-1-17

### SUBCONTRACTOR VERIFICATION

APPLICATION/PERMIT #	JOB NAME ROYCE Phillips
	•

### THIS FORM MUST BE SUBMITTED BEFORE A PERMIT WILL BE ISSUED

Columbia County issues combination permits. One permit will cover all trades doing work at the permitted site. It is <u>REQUIRED</u> that we have records of the subcontractors who actually did the trade specific work under the general contractors permit.

**NOTE:** It shall be the responsibility of the general contractor to make sure that all of the subcontractors are licensed with the Columbia County Building Department.

Use website to confirm licenses: http://www.columbiacountyfla.com/PermitSearch/ContractorSearch.aspx

**NOTE:** If this should change prior to completion of the project, it is your responsibility to have a corrected form submitted to our office, before that work has begun.

Violations will result in stop work orders and/or fines.

ELECTRICAL	Print Name No electrical	Signature	1	<u>Need</u> Lic
	Company Name:			Liab W/C
		Dl #		= W/C
CC#	License #:	Phone #:	- ()	□ DE
MECHANICAL/	Print Name No mechanical	Signature		<u>Need</u> □ Lic
A/C	Company Name:		1,2	C Liab
CC#	License #:	Phone #:	1	□ EX
PLUMBING/	Print Name No Plumbing	Signature		Need
GAS	Company Name:	oignature		□ Lic □ Liab
				□ W/C
CC#	License #:	Phone #:		□ EX □ DE
ROOFING	Print Name N/A	Signature		Need Lic
	Company Name:		(//)	□ Liab □ W/C
CC#			A	□ EX
	License #:			□ DE Need
SHEET METAL	Print Name	Signature		□ Lic
	Company Name:			□ Liab □ W/C
CC#	License #:		S.	□ EX □ DE
FIRE SYSTEM/	Print Name N/A			Need
SPRINKLER	Company Name:	i		□ Liab □ W/C
CC#	License#:P	hone #:		□ EX □ DE
SOLAR	Print Name N/A			Need
	Company Name:		<u> </u>	□ Liab
CC#				□ W/C □ EX
CC#	License #:P	none #:		□ DE
STATE	Print Name N/A s	ignature		Need Lic
SPECIALTY	Company Name:			□ Liab □ W/C
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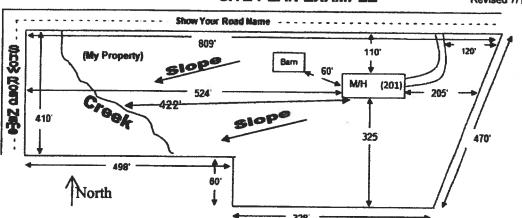
### SITE PLAN CHECKLIST

- $\underline{\times}$ 1) Property Dimensions
- 2) Footprint of proposed and existing structures (including decks), label these with existing addresses
- $\times$  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
- $\chi$  6) Location and distance from any waters; sink holes; wetlands; and etc.
- $\times$ 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.



BUILDING NSEW THE NEW 10×16 SHED A 978' 331' 242' 78 BUILDING WILL POLE BARN B 1024 276 201 88' REPLACE THE EXISTING POLE BARN MOBILE HOME C 1094 202 215 75 10 X 10 SHED D 1052' 258' 235' 85' M V FA

### **Columbia County Property Appraiser**

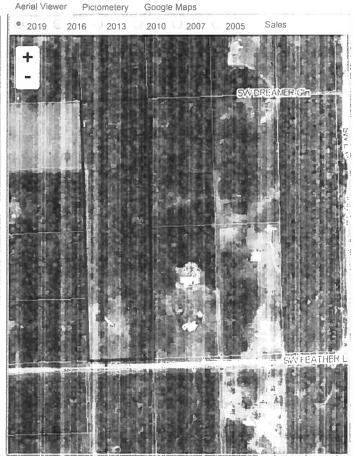
Jeff Hampton

Parcel: << 25-7S-16-04321-006 >>>

Owner & Pr	roperty Info	Re	sult: 1 of 1		
Owner	PHILLIPS ROYCE J  wner 359 SW FEATHER LANE FT WHITE, FL 32038				
Site	359 FEATHER LN, FT WHITE				
Description*	W1/2 OF W1/2 OF NE1/4 OF SI RANCHES) ORB 345-479, 667- 1142-577, WD 1367-2369,				
Area	10 AC	S/T/R	25-7S-16		
Use Code**	MOBILE HOM (000200) Tax District 3				
*The Description	above is not to be used as the Legal D	escription for this parcel	in any lenal		

\*The <u>Description</u> above is not to be used as the Legal Description for this parcel in any legal transaction.
\*The <u>Use Code</u> is a FL Dept of Revenue (DOR) code and is not maintained by the Property Appraiser's office. Please contact your city or county Planning & Zoning office for specific zoning information.

Property & Ass	essment Values		
2019 Cert	ified Values	2020 Wor	king Values
Mkt Land (2)	\$47,867	Mkt Land (2)	\$47,867
Ag Land (0)	\$0	Ag Land (0)	\$0
Building (0)	\$0	Building (1)	\$20,228
XFOB (4)	\$2,000	XFOB (4)	\$2,000
Just	\$49,867	Just	\$70,095
Class	\$0	Class	\$0
Appraised	\$49,867	Appraised	\$70,095
SOH Cap [?]	\$0	SOH Cap [?]	\$0
Assessed	\$49,867	Assessed	\$70,095
Exempt	\$0	Exempt	\$0
	county:\$49,867		county:\$70,095
Total	city:\$49,867	Total	city:\$70,095
Taxable	other:\$49,867	Taxable	other:\$70,095
	school:\$49,867		school:\$70,095



2020 Working Values updated 11/27/2019

•	Sal	es	Hi	st	ory	
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Sale Date	Sale Price	Book/Page	Deed	V/I	Quality (Codes)	RCode
8/29/2018	\$52,000	1367/2369	WD	T T	Q	01
11/5/1988	\$34,900	667/0521	WD	I	U	

Building Characteristics

Bldg Sketch	Bldg Item	Bldg Desc*	Year Blt	Base SF	Actual SF	Bldg Value
Sketch	2	SFR MANUF (000200)	1999	960	960	\$20,228

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

Extra Features & Out Buildings (C	odes)
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Code	Desc	Year Bit	Value	Units	Dims	Condition (% Good)
0296	SHED METAL	1993	\$200.00	80.000	8 x 10 x 0	AP (050.00)
0285	SALVAGE	2017	\$500.00	1.000	0 x 0 x 0	(000.00)
0020	BARN,FR	2017	\$500.00	1.000	0 x 0 x 0	(000.00)
0296	SHED METAL	2017	\$800.00	1.000	0 x 0 x 0	(000.00)

### Land Breakdown

	Land Code	Desc	Units	Adjustments	Eff Rate	Land Value
	000700	MISC RES (MKT)	10.000 AC	1.00/1.00 1.00/1.00	\$4,462	\$44,617
-	009945	WELL/SEPT (MKT)	1.000 UT - (0.000 AC)	1.00/1.00 1.00/1.00	\$3,250	\$3,250

Search Result: 1 of 1

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

by: Griszlyl ligic.com

columbia.floridapa.com/gis/

### NOTICE OF COMMENCEMENT

**Tax Parcel Identification Number:** 

25-75-16-04321-006

### Clerk's Office Stamp

Inst: 202012000139 Date: 01/02/2020 Time: 2:27PM

Page 1 of 1 B: 1402 P: 1317, P.DeWitt Cason, Clerk of Court

Columbia, County, By: PT

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): a) Street (job) Address: 359 SW Feather Lane, Ft. White, FL 32038
2. General description of improvements: 20×41 detached accessory Structure
3. Owner Information or Lessee information if the Lessee contracted for the improvements:  a) Name and address: Pouce J. Philips  b) Name and address of fee simple titleholder (if other than owner)
c) Interest in property Storage / Carport
a) Name and address: Steel Buildings + Structures, Inc.: 820 Reeves dr., Mt. Airy, NC 27030 b) Telephone No.: 877-272-8274
5. Surety Information (if applicable, a copy of the payment bond is attached):
a) Name and address:
c) Telephone No.:
6. Lender
a) Name and address:
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.:
Section 713.13(I)(b), Florida Statutes:  a) Name:OFOFOF
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. Joy Mulling  Signature of Owner or Lessee's Authorized Office/Director/Partner/Manager
ROYCE J PHILLIPS
Printed Name and Signatory's Title/Office
The foregoing instrument was acknowledged before me, a Florida Notary, this 2 day of January, 20 10 by:  Nicholas Losi as Notary for Royce Phillips  (Name of Person) (Type of Authority) (name of party on behalf of whom instrument was executed)
Personally Known OR Produced Identification X Type Florida Divvs Lic



NICHOLAS LOSI Commission # GG 317213 Expires March 28, 2023 Nonded Thru Burget Notary Services

	STATE OF FLOOD DEPARTMENT OF STATE OF FLOOD CONSITE SEWARD SYSTEM APPLICATION CATION FOR:  New System [X] B Repair [] 2	OF HEALTH SE TREATME FOR CONST	RUCTION PI	RMIT	FEE PAID RECEIPT	# :
APPLI	CANT: ROYCE J	PHILLIP	2			
agent	:		**		Telephone:	321-213-5235
MAILI	ng address: 359 S				TE FL	32038
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PROPE	RTY INFORMATION		animacamentary here in the			
LOT:	BLOCK:	SUBDIVISION	ī:		P	LATTED:
PROPE	RTY ID #: 25-75-16-	04321-0	06 ZONING	: I	/M OR EQUIVA	LENT: [Y/N]
	RTY SIZE: 10 ACRES		_			
	wer available as per 38		-			
	RTY ADDRESS: 359					•
	TIONS TO PROPERTY: 4					
TEO	RR. RIGHT TO	FEATH	ER LN	LEFT	TO 350	15W
FE	EATHER ON L	EFT				·····
BUILD	ING INFORMATION	[X] RESI	Dential	[ ] COM	ERCIAL	
Unit No	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/I Table 1, Cha		l System Design FAC
1	MOBILE HOME	3	9/01	Fried	, 70	
2			960		. 1	
3	FRAME BARN		820	TULL I	ddg	***************************************
4	METAL SHED		1601	TEXIST	Λα	
	METAL SHED	0	100			
[ ]	Floor/Equipment Drains	[ ] Oti	her (Specify	)		

DH 4015, 08/09 (Obsoletes previous editions which may not be used) Incorporated 64E-6.001, FAC

DATE: 12/26/2019

### STATE OF FLORIDA **DEPARTMENT OF HEALTH** APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number 19-0934

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### Steel Buildings and Structures Inc.

**820 Reeves Drive** Mt. Airy, NC 27030 877-272-8276 fgarcia@sbsihg.com Date: 01-10-2020 1 Javier Lara hereby give permission to Rouce Phillips to obtain a one time/ pick up building permit under my license number, CBCI360497 for the carport/garage to be installed at 359 SW Feather Lane, Fort White, FL 3a038 If there are any questions you may reach me at 336-367-6600 Ext: 122. Thank you. Date: 01-10-2020 JAVIER LARA (General Contractor) Print General Contractor) Signature State Of North Carolina County Of Surru The foregoing instrument was acknowledged before me this 10+b day of January 20 30 , by Javier Lara , who is personally known to me or as identification. produced (Notary Signature **FRANCES GARCIA** Seal NOTARY PUBLIC

My Commission Expires: +ebruary 05, 2023

SURRY COUNTY STATE OF NORTH CAROLINA





# 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

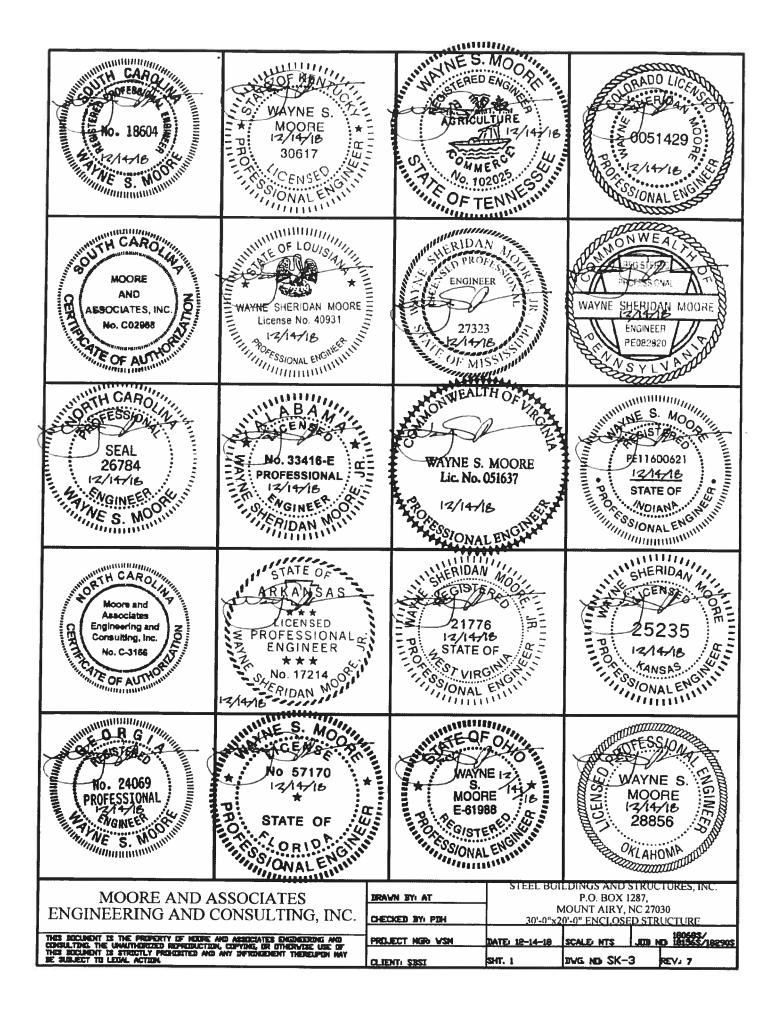
Prepared by:

Moore and Associates Engineering and Consulting, Inc.

1009 East Avenue North Augusta, SC 29841

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





OF MARL OF MAR	Professional Certification I hereby certify that these documents were prepared approved by me, and that a duly licensed professional engineer under the laws of the State of Maryland, License No. 49744, Expiration Date 6/6/20	or I am al			
WAYNE S.  WAYNE S.  MOORE  NUMBER  PE-2016030730  PE-12/14/18  SIONAL ENGINEER					
SHERIDAN MO 23734 23734 2012/14/18 LEP PORTSSIONAL ENGINEER					
WAYNE S. MOORE  120644  CENSE  35/ONAL ENGINE					
MOORE AND A ENGINEERING AND C	CONSULTING, INC.	RAWN BY: AT HECKED BY: PDH	M	P.O. BOX 1 OUNT AIRY, 1	NC 27030 D STRUCTURE
THES DOCUMENT IS THE PROPERTY OF NEXUES A CENSULTER, THE UNAUTHERIZED REPRESENTED AND THE SECURITY PRESENTED AND RE SUBJECT TO LEGAL ACTION.	NO ASSICTATES ENGINEERING AND PARTICULAR ENGINEERING ENGINEERING AND PARTICULAR ENGINEERING AND PARTIC			scale hts Dvg nd SK-:	JUB ND 18156\$/18290\$

# DRAWING INDEX

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SHEET 1
            PE SEAL COVER SHEET (1 OF 2)
SHEET 1A
            PE SEAL COVER SHEET (2 OF 2)
SHEET 2
             DRAWING INDEX
SHEET 3
            INSTALLATION NOTES AND SPECIFICATIONS
SHEET 3A
            TYPICAL SIDE AND END ELEVATIONS
             TYPICAL SIDE AND END ELEVATIONS
SHEET 3B
SHEET 4
            TYPICAL RAFTER/COLUMN FRAME AND SIDE FRAMING SECTION (BOX EAVE STRUCTURE)
            TYPICAL RAFTER/COLUMN FRAME AND SIDE FRAMING SECTION (BOX EAVE STRUCTURE)
SHEET 4A
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            TYPICAL RAFTER/COLUMN FRAME AND SIDE FRAMING SECTION (BOW EAVE STRUCTURE)
SHEET 4E
            TYPICAL RAFTER/COLUMN FRAME AND SIDE FRAMING SECTION (BOW EAVE STRUCTURE)
SHEET 5
            COLUMN CONNECTION DETAILS (BOX EAVE STRUCTURE)
SHEET 5A
            COLUMN CONNECTION DETAILS (BOX EAVE STRUCTURE)
SHEET 6
            COLUMN CONNECTION DETAILS (BOW EAVE STRUCTURE)
SHEET 6A
            COLUMN CONNECTION DETAILS (BOW EAVE STRUCTURE)
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            BASE RAIL ANCHORAGE OPTIONS
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            TYPICAL END WALL AND SIDE WALL FRAMING SECTIONS
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            CONNECTION DETAILS
SHEET 10
            CONNECTION DETAILS
SHEET 11
            LEAN-TO OPTIONS
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SHEET 15
            OPTIONAL BASE RAIL ON GRADE APPLICATION
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SHEET 16
SHEET 17
            OPTIONAL BASE RAIL ON TIMBER BEAM
            WITH SOIL NAIL
            OPTIONAL CONCRETE STRIP FOOTING
SHEET 18
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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH	l.	MOUNT AIRY, 1 10'-0" ENCLOSE		
MOORE AND ASSOCIATES	DRAWN BY: AT		P.O. BOX I	287,	

### 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), 2012 IBC, 2012 IBC, 2015 IBC.
- 3. DESIGN LOADS ARE AS FOLLOWS:

A) DEAD LOAD

= 1.5 PSF

B) LIVE LUAD

= 12 PSF

C) GROUND SNOW LOAD = 30 PSF (< 26'-0'), 35 PSF (26'-0' < W < 30'-0")

(UNBALANCED SNOW LOADS DUE TO DRIFTING HAVE NOT BEEN EVALUATED)

- 4. 3-SECOND GUST ULTIMATE WIND SPEED (V<sub>ULT</sub>) 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 DATECORY 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 GREUND 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

Ir= 1.0

2039 = 202

V= CsW

S<sub>m</sub>= 1.258

14. WINDOW AND DOOR DESIGN PRESSURES ARE APPLICABLE TO THE STATE OF FLORIDA ONLY.

MOORE AND ASSOCIATES	BRAVN BY: AT	STEEL BUI	LDINGS AND S P.O. BOX 1		URES, INC.	
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# PENERAL DODE VINDOV (AS APPLICABLE) DESIGN PRESSURE (2) 9 PSF, -236 PSF) FLASHING FLASHING FLASHING FLASHING FLASHING FLASHING SO'-0" MAXIMUM RAFTER SPAN (V)

TYPICAL SIDE ELEVATION

SCALE: NTS

TYPICAL END ELEVATION
SCALE: NTS

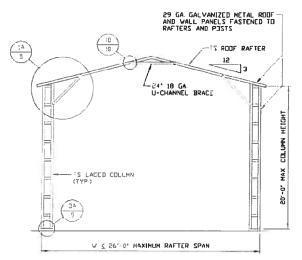
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ENCINEEDING AND CONGULTING INC	CHECKED BY: PDH	MOUNT AIRY, NC 27030 30'-0"x20'-0" ENCLOSED STRUCTU			
MOORE AND ASSOCIATES	DRAVN BY: AT	21FFF ROI	LDINGS AND S P.O. BOX 1		URES, INC.

# BOW EAVE FRAME RAFTER STRUCTURE PESIGN PRESSURE (218 PSF. -236 PSF) FLACHING ROLL-UP DESIGN PRESSURE (275 PSF. -199 PSF) FLACHING FLACHING ROLL-UP DESIGN PRESSURE (28 PSF. -226 PSF) GO PSF. -226 PSF) FLACHING AS APPLICABLD) DESIGN PRESSURE (28 PSF. -226 PSF) FLACHING FLACHING 30'-0' MAXIMUM RAFTER SPAN (V)

TYPICAL SIDE ELEVATION
SCALE: NTS

TYPICAL END ELEVATION SCALE: NTS

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# TYPICAL RAFTER/COLUMN FRAME SECTION SCALE: NTS

29 CA GALVANIZED METAL RODF AND WALL PANELS FASTENED TO RAFTERS AND POSTS

15'-0'

15 COLLAR TIE

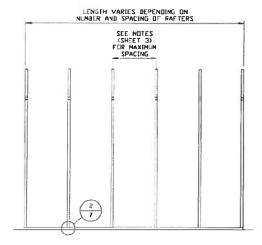
15'-0'

15 LACED COLUMN

(TYP)

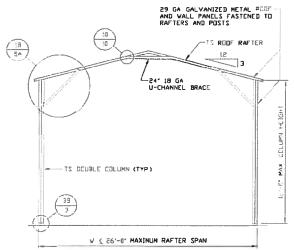
26'-0' < V < 30'-0' MAXIMUM RAFTER SPAN

TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



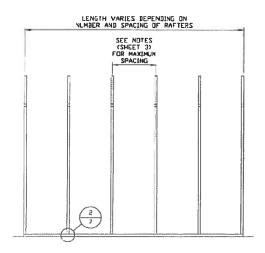
TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION SCALE: NTS

MOODE AND ACCOUNTED		STEEL BUI		STRUCTURES, INC.
MOORE AND ASSOCIATES	DRAVN BY: AT	١ ،	P.O. BOX II NOUNT AIRY, 1	,
ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH	30'-0"x2	0'-0" ENCLOSE	D STRUCTURE
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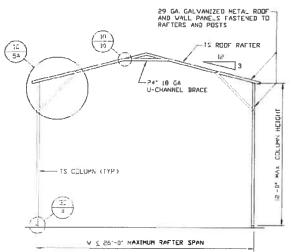
TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS

TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS

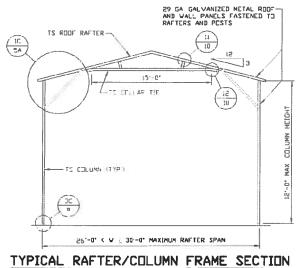


TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION SCALE: NTS

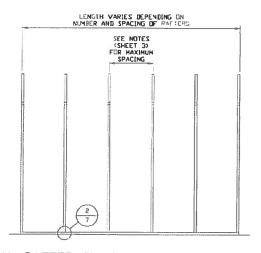
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### **TYPICAL** RAFTER/COLUMN FRAME SECTION SCALE: NTS

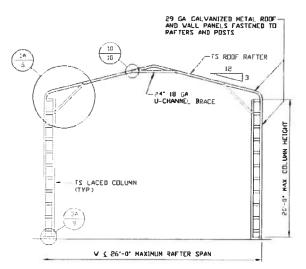


SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION SCALE: NTS

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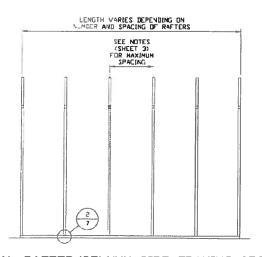


# TYPICAL RAFTER/COLUMN FRAME SECTION SCALE: NTS

25'-0' ( V 2 30'-0' MAXIMUM RAFTER SPAN

TYPICAL RAFTER/COLUMN FRAME SECTION

SCALE: NTS

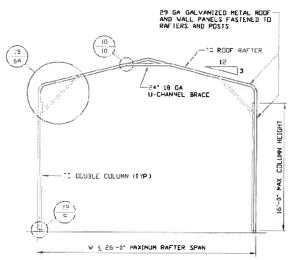


TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

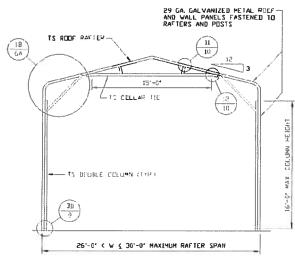
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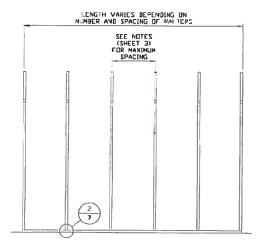
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TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE NTS

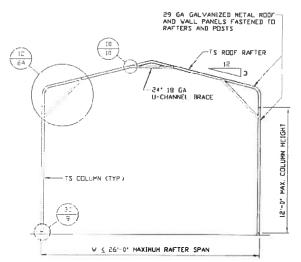


TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS

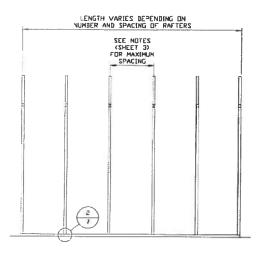


TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

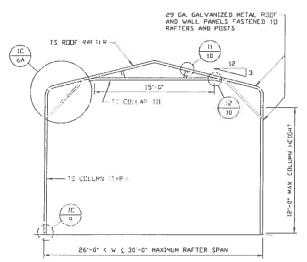
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MOORE AND ASSOCIATES	DRAVN BY: AT	]	P.O. BOX I	287,	•



### TYPICAL RAFTER/COLUMN FRAME SECTION

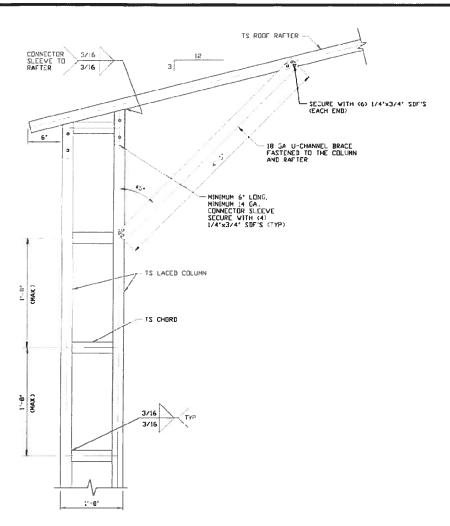


TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION SCALE: NTS

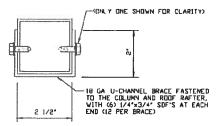


TYPICAL RAFTER/COLUMN FRAME SECTION SCALE: NTS

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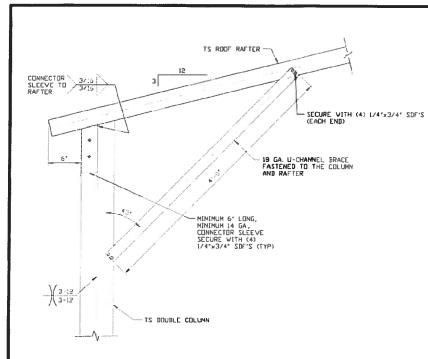


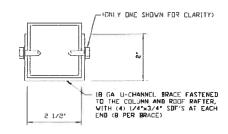
BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL FOR HEIGHTS 16'-0" < TO \( \) 20'-0"



BRACE SECTION
SCALE: NTS

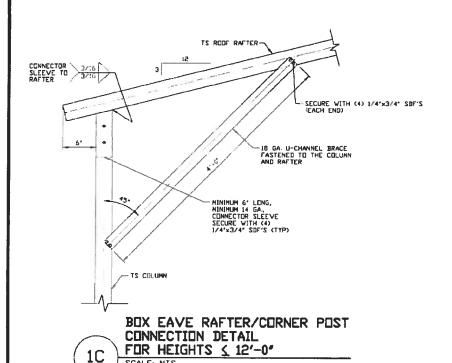
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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH	4	AOUNT AIRY, 1 0'-0" ENCLOSE	NC 27030 D STRUCTURE			
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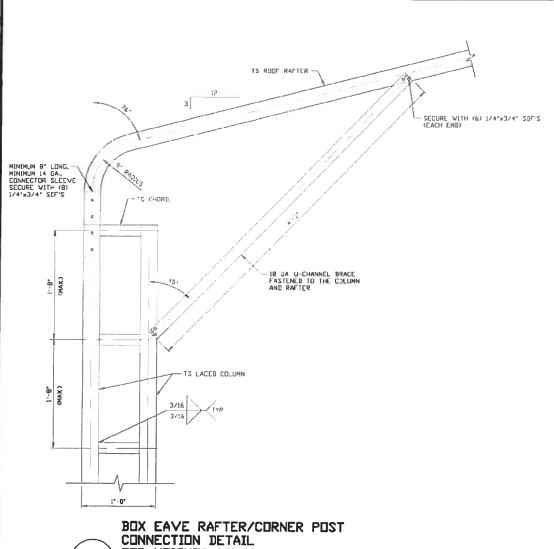
BRACE SECTION
SCALE: NTS

BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL FOR HEIGHTS 12'-0" < TO < 16'-0" 1B SCALE: NTS

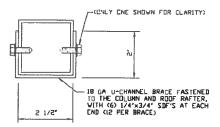


SCALE: NTS

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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH		MOUNT AIRY, I	NC 27030 D STRUCTURE		
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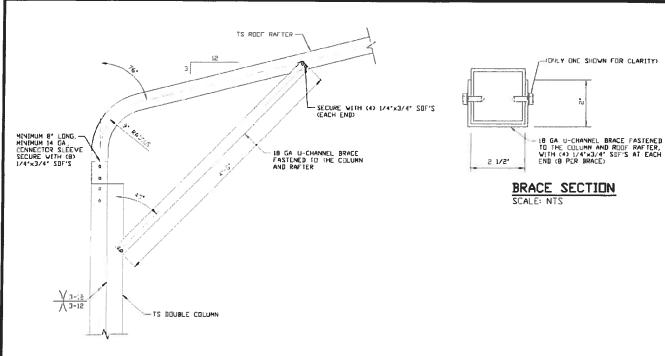


FOR HEIGHTS 16'-0" < TO ≤ 20'-0" **1A** SCALE: NTS

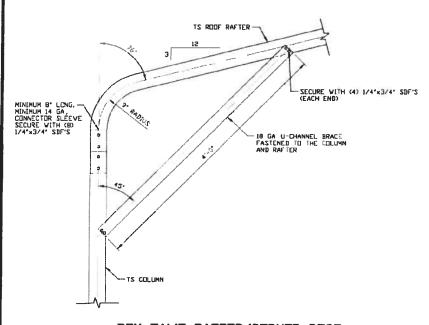


# BRACE SECTION SCALE: NTS

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BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL FOR HEIGHTS 12'-0" < TO ≤ 16'-0" 1B SCALE: NTS



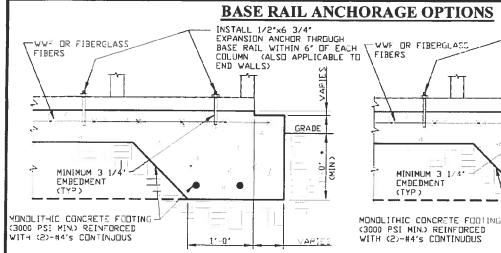
BUX EAVE RAFTER/CURNER POST CONNECTION DETAIL FOR HEIGHTS ≤ 12'-0"

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ļ	DRAVN BY: AT	P.O. BOX 1287,					
- 1		SIEEL BUL	LDINGS AND S	SIKUC	JURES, INC.		



### CONCRETE MONOLITHIC SLAB BASE RAIL ANCHURAGE

MINIMUM ANCHOR EDGE DISTANCE IS 4'

### **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 REINFERCING BARS SHALL BE PER ACI-319: 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:

- REINFORCEMENT IS BENT COLD.
   THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS.
   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, PRELIDADED 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.
- CLAYS AND SLITS, ALLUVIAL FILL, USE MINIMUM (2) 8' HELICES WITH MINIMUM 60' EMBEDMENT.



\* COORDINATE WITH LOCAL CODES/ORD DRILL 5/8' DIAMETER HOLE THROUGH THE BASE RAIL AND SECURE TO ANCHOR EYE WITH 2' WASHERS TOP OF ASPHALT PAVEMENT OR E. 1/2' DIAMETER THROUGH BOLT GROUND SURFACE TS CONTINUOUS BASE RAII GROUND BASE HELIX ANCHORAGE HELIX EYE ANCHOR-SCALE: NTS (SEE NOTES BELOW) (CAN BE USED FOR ASPHALT)

INSTALL 1/2"x6 3/4" EXPANSION ANCHOR THROUGH BASE RAIL WITHIN 6° OF EACH

(ALSO APPLICABLE TO

GRADE

VARIES

VAE

NIN.

COLUMN.

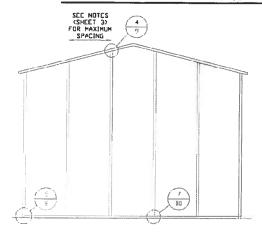
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END WALLS)

4.	FOR LODSE TO MEDIUM SILTS ALLUVIAL FILL, 50° EMBEDMENT.		TO STIFF CLAYS AND HELICES WITH MINIMUM
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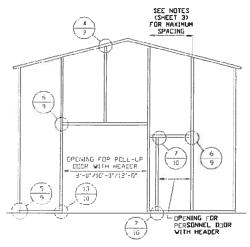
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INS DOCUMENT IS THE PROPERTY OF NORME AND ASSOCIATES ENGINEERING AND	PROJECT NGP VSM	DATE: 12-14-18	SCALE NTS	JEER N	18068\$/ D 18156\$/18290\$
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	DRAVN BY: AT		LDINGS AND S P.O. BOX 1	287,	,

### **BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS**



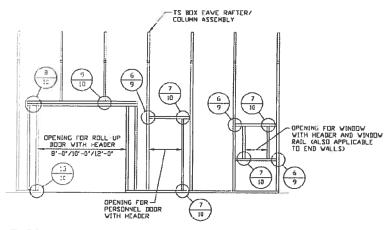
# TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION

SCALE: NTS



# TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION

SCALE: NTS

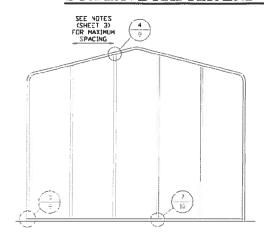


# TYPICAL BOX EAVE RAFTER SIDE WALL OPENINGS FRAMING SECTION

SCALE: NTS

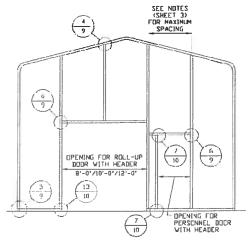
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ENGINEEDING AND CONCULTING INC	CHECKED BY: PDH		10UNT AIRY, 1 0'-0" ENCLOSE	NC 27030 D STRUCTURE		
MOORE AND ASSOCIATES	DRAWN BY: AT		STEEL BUILDINGS AND STRUCTURES, INC. P.O. BOX 1287,			

### **BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS**



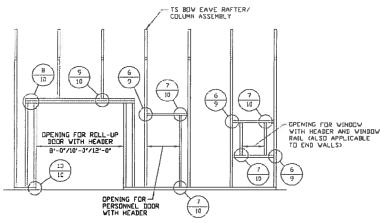
# TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION

SCALE: NTS



TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION

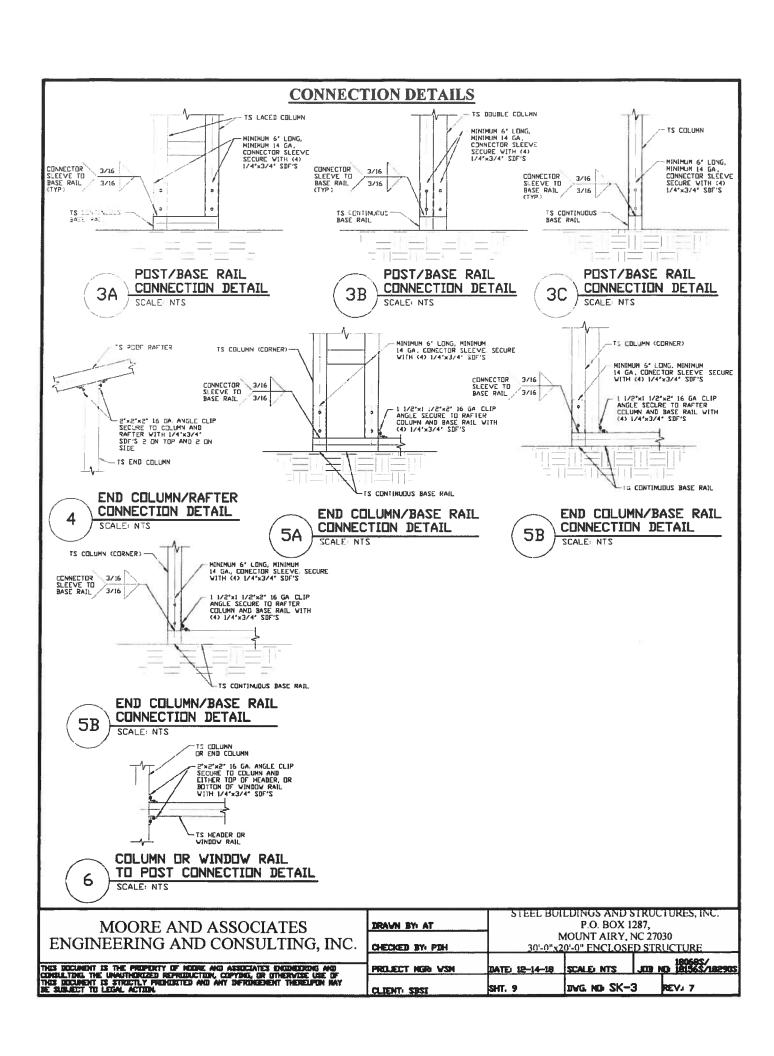
SCALE: NTS



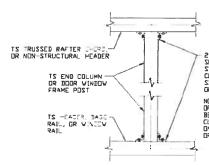
TYPICAL BOX EAVE RAFTER SIDE WALL OPENINGS FRAMING SECTION

SCALE: NTS

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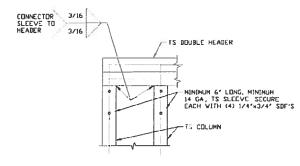


### **CONNECTION DETAILS**



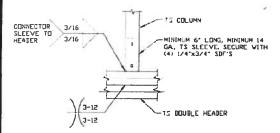
2'x2'x2' 15 GA. ANGLE CLIP SECURE TO COLUMN (EACH SIED AND RAFTER CHORD/RAIL VITH 1/4'x3/4' SDF'S 2 GN BOTTCM AND 2 GN SIDE

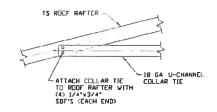
NOTEL AT ROLL-UP DOOR OPENINGS, COLUMN SHOULD BE FLUSH WITH RAIL END CLIP COLUMN TO RAIL ONLY ON SIDE OPPOSITE THE OPENING.

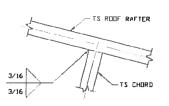


COLUMN TO HEADER, BASE RAIL, OR WINDOW RAIL CONNECTION DETAIL

DOUBLE HEADER/COLUMN CONNECTION DETAIL 8



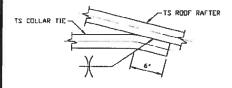




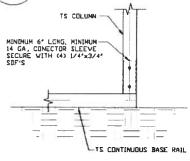
COLUMN/DOUBLE HEADER CONNECTION DETAIL 9

COLLAR TIE CONNECTION DETAIL 10 SCALE: NTS

RAFTER TO CHORD CONNECTION DETAIL 11



COLLAR TIE CONNECTION DETAIL 12



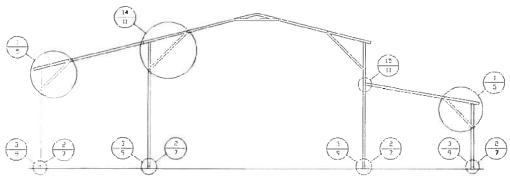
COLUMN/BASE RAIL CONNECTION DETAIL 13 SCALE NTS

MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.

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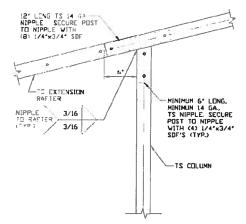
		DVG. ND SK-				
 PROJECT NEW VSN	DATE: 12-14-18	SCALE NTS	\$206361 CM EDL.			
CHECKED BY: PDH	MOUNT AIRY, NC 27030 30'-0"x20'-0" ENCLOSED STRUCTU					
DRAWN BY: AT	P.O. BOX 1287.					
	STEEL BUILDINGS AND STRUCTURES, INC.					

### **BOX EAVE RAFTER LEAN-TO OPTIONS**

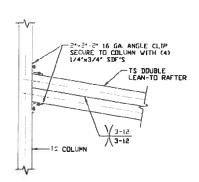


TYPICAL BOX EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN)

SCALE: NTS

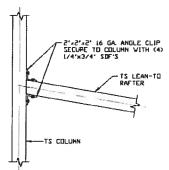


# SIDE EXTENSION RAFTER/ CORNER POST DETAIL SCALE: NTS



15A

LEAN-TO RAFTER TO RAFTER POST CONNECTION DETAIL FOR WIDTHS 12'-0' < TO \( \leq \) 16'-0'



LEAN-TO RAFTER
TO RAFTER POST
CONNECTION DETAIL
FOR WIDTHS & 12'-0'

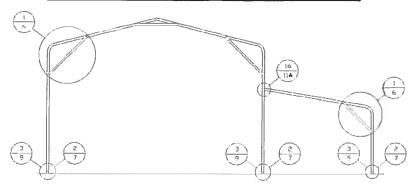
15B

MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.

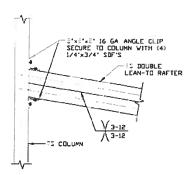
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	CI TENET, SPST	SHT. II	DVG. ND SK-	3	REV. 7			
	PRELIECT NGR VSH	DATE: 12-14-18	SCALE: NTS	JOB N	D 19156\$/19290\$			
٠	CHECKED BY: PDH	30'-0"x20'-0" ENCLOSED STRUCTURE						
ı		MOUNT AIRY, NC 27030						
	BRAWN BY: AT	P.O. BOX 1287,						
- 1		1 SIEEL BUI	LDINGS AND	DIKUC	TUKES, INC.			

### **BOW EAVE RAFTER LEAN-TO OPTIONS**

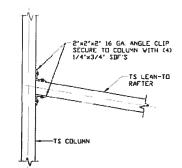


# TYPICAL BOW EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION SCALE: NTS



RAFTER POST CONNECTION
DETAIL FOR WIDTHS
12'-0' < TO \( \) 16'-0'

16A

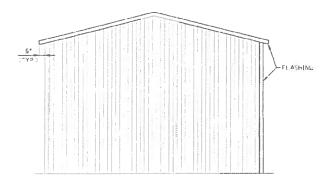


LEAN-TO RAFTER
TO RAFTER POST
CONNECTION DETAIL
FOR WIDTHS & 12'-0'
SCALE: NTS

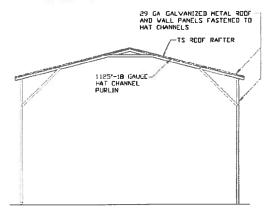
MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.

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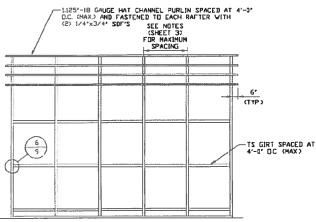
### **BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION**



## TYPICAL END ELEVATION VERTICAL ROOF/SIDING



### TYPICAL SECTION VERTICAL ROOF/SIDING OPTION



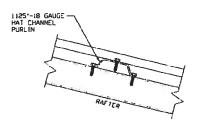
### TYPICAL FRAMING SECTION VERTICAL ROOF/SIDING OPTION

SCALE NTS

	STEEL BUI	LDINGS AND S	TRUC	TURES, INC.
DRAVN BY: AT	l	P.O. BOX I	287,	
	] N	OUNT AIRY, I	NC 2703	30
CHECKED BY: PDH	30'-0"x2	0'-0" ENCLOSE	D STRI	UCTURE
				180685/ D 181565/182905
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CLIENT: SESI	SHT. 12	DVG. NO SK-	3	REV: 6A
	CHECKED BY PDH PROJECT MGR VSM	DRAVN BY: AT	P.O. BOX I   MOUNT AIRY, I	MOUNT AIRY, NC 270: 30'-0"x20'-0" ENCLOSED STRI PROJECT NGS VSN DATE: 12-14-18 SCALE NTS JUB N

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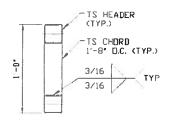
### TYPICAL SIDE ELEVATION VERTICAL ROOF/SIDING



PANEL ATTACHMENT

(ALTERNATE FOR VERTICAL ROOF PANELS)
SCALE: NTS

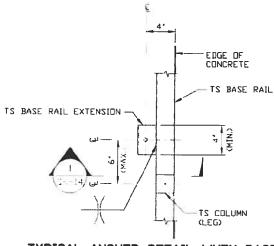
## **OPTIONAL HEADER**



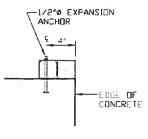
HEADER DETAIL FOR DOOR
OPENINGS 12'-0' < LENGTH < 20'-0"
SCALE NTS

MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.	DRAVN BY: AT CHECKED BY: PDH	N	P.O. BOX I MOUNT AIRY, I	•
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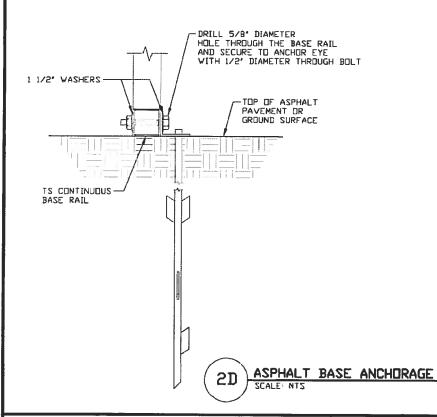
### ADDITIONAL BASE RAIL ANCHORAGE OPTION



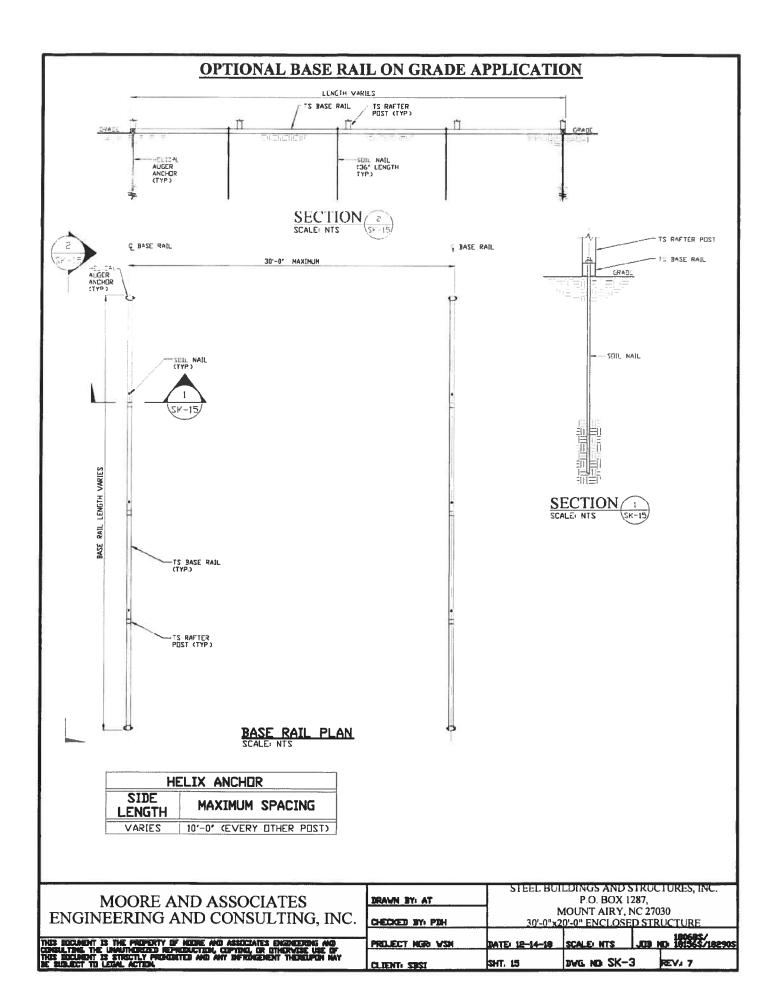
TYPICAL ANCHOR DETAIL WHEN BASE RAIL IS NEAR EDGE OF CONCRETE

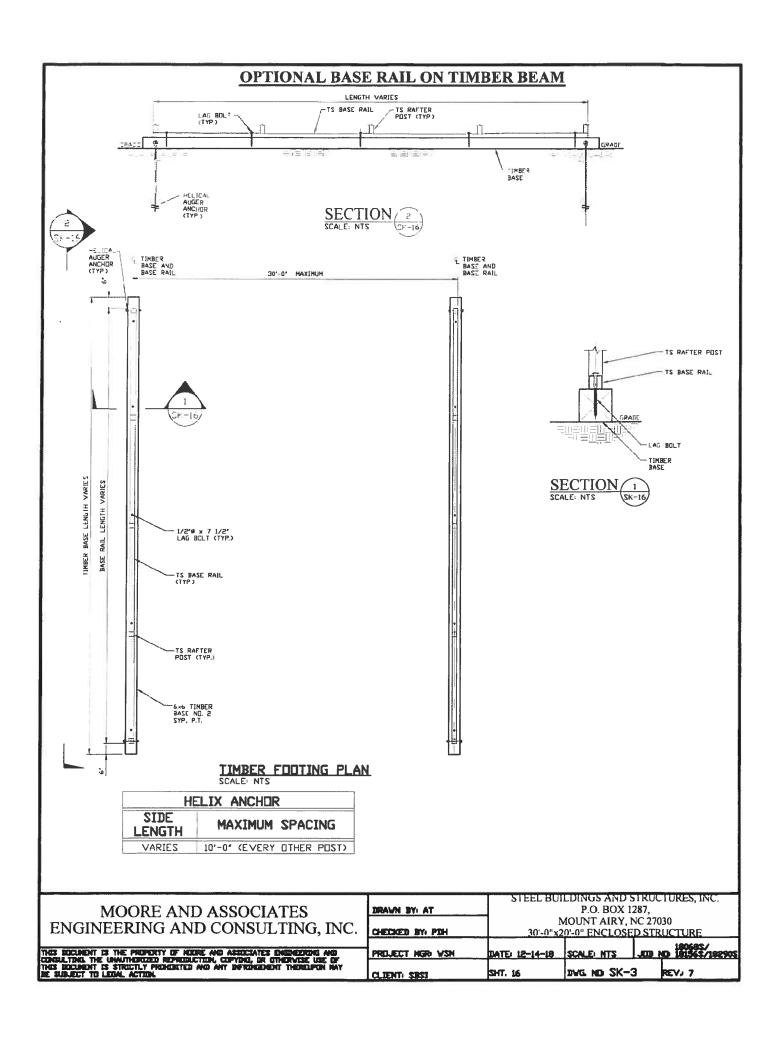


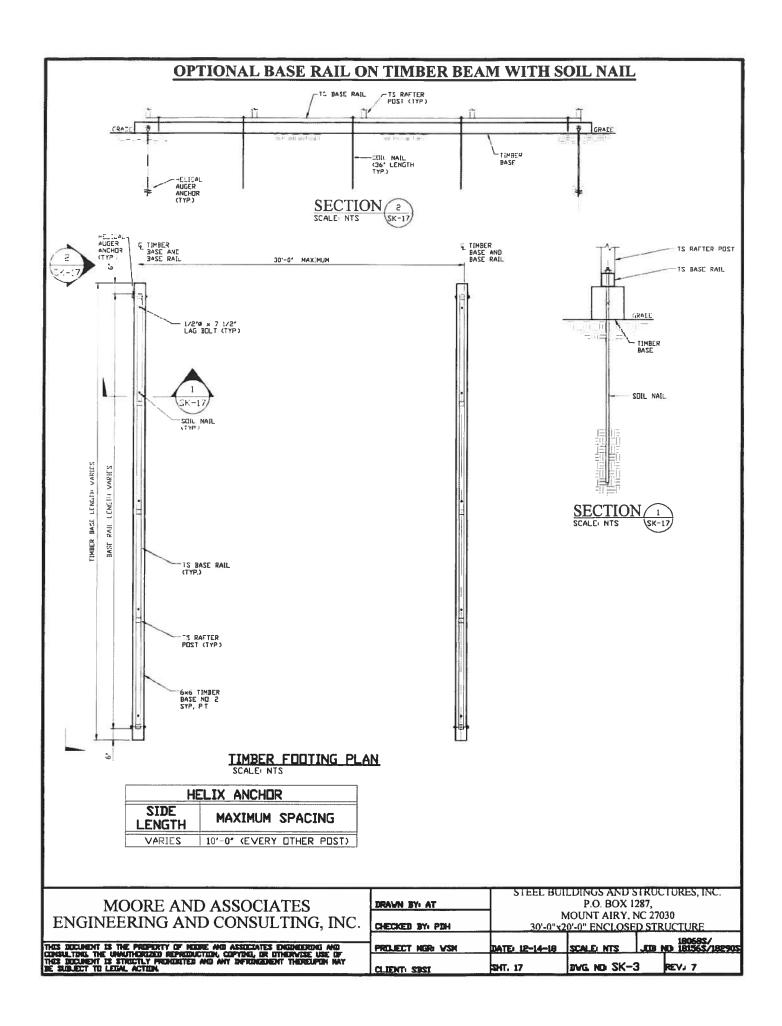
SECTION 1 SCALE: NTS SK-14

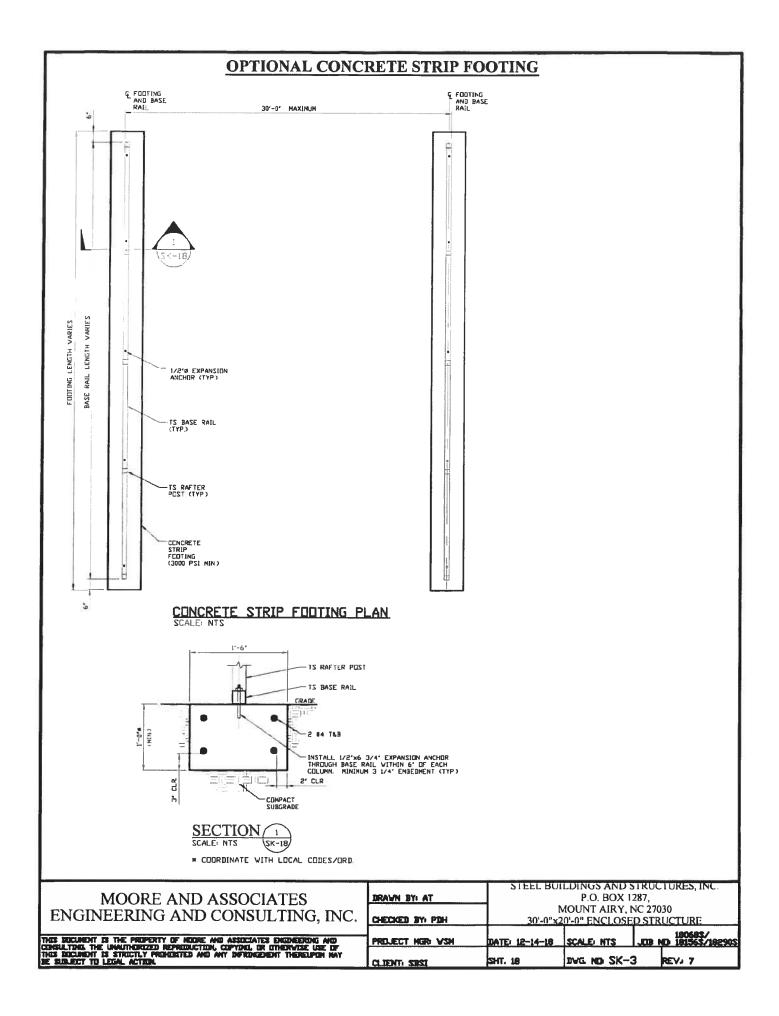


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ENGINEEDING AND CONGULTING INC.	1,000		MOUNT AIRY, I	, NC 27030	
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As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING	Pocahontas	Entry Door	18903.1
B. SLIDING		51111 9	
C. SECTIONAL/ROLL UP	Janus Doors	750 Series	12745.8
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG		Contract Contract	
B. HORIZONTAL SLIDER		Julia Coom.	
C. CASEMENT		18 10 10 X 1	
D. FIXED		PACALANA	
E. MULLION		101-18-18	
F. SKYLIGHTS		Mary Non In	
G. OTHER		VIVE VEIVE	
		The Solly	
3. PANEL WALL		WER IN?	
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER	Steel Buildings	Ag metal wall	aa56a.1
	3	J	
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES		- COURT	
B. NON-STRUCT METAL		(BIA)	
C. ROOFING TILES		13" 1 "0" "2	
D. SINGLE PLY ROOF		18/12/6/40/16	
E. OTHER		15/1/2	
		From Control	
5. STRUCT COMPONENTS		12/0/10 12	
A. WOOD CONNECTORS		101-100 301V	
B. WOOD ANCHORS		SMINER	
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS	Steel Buildings	Ag metal roof	23561.1
6. NEW EXTERIOR		,	
		Control of the Contro	-

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

Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

NOTES: _	 	 	