Columbia County New Building Permit Application

For Office Use Only Application # 44407 Date Received 1/24/20By CH Permit # 39233
Zoning Official (N) / (A) Note : 30 Flood Zone X Land Use Ha Zoning A-2
FEMA Map # Elevation MFE River Plans Examiner 1.C. Date 1-30-20
Comments
NOC WEH Deed or PA Site Plan State Road Info Well letter 5911 Sheet Parent Parcel
Dev Permit # n In Floodway
Owner Builder Disclosure Statement Land Owner Affidavit Ellisville Water Pap Fee Pald Sub VF Form
Septic Permit No. 20-0068 OR City Water Fax 336-551-3449
Applicant (Who will sign/pickup the permit) Rami Al-Chacar Phone 336-367-6600
Address 310 Skyview Gln, Lake City, FL 32024
Owners Name Milton Westover Phone
911 Address 310 Skyview Gln, Lake City, FL 32024
Contractors Name Javier Lara Phone 877-272-8276
Address 820 Reeves Drive, Mt. Airy, NC 27030
Contractor Email Shapermitting @ Shaing. 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. N.C. 37030
Mortgage Lenders Name & Address
Circle the correct power company FL Power & Light Clay Elec. Suwannee Valley Elec. Duke Energy
Property ID Number 35-35-15-00278-005 Estimated Construction Cost 5957.27
Subdivision Name Kooney Ville Forest Lot Block B Unit Phase
Driving Directions from a Major Road * See attached *
Construction of 22 x 35 accessory Structure Commercial OR X Residential
Proposed Use/Occupancy a Ccessory Storage Carport Number of Existing Dwellings on Property
Is the Building Fire Sprinkled? No_ If Yes, blueprints included Or Explain
Circle Proposed Culvert Permit or Culvert Walver or D.O.T. Permit or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front Side Rear
Number of Storles Heated Floor Area O Total Floor Area 770 Acreage 8.33
Zoning Applications applied for (Site & Development Plan, Special Exception, etc.)
Page 1 of 2 (Both Pages must be submitted together.) Revised 7-1-15

App Emailed in.

LH-Euciled on 1/24/20

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.

Milton R. Westover	Millon R. Westover	before any permit will be issued.
Print Owners Name	Owners Signature	
**If this is an Owner Builder Permit	Application then, ONLY the owner can s	sign the building permit when it is issued.

<u>CONTRACTORS AFFIDAVIT:</u> 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 Agnature	Columbia C	's License Number <u>CBCI260497</u> County Cy Card Number
Affirmed under penalty of perjury to by the <u>Contractor</u> are Personally known or Produced Identification of Produced Identification of State of Florida Notary Signature (For the Contractor)	SEAL:	FRANCES GARCIA NOTARY PUBLIC SURRY COUNTY STATE OF NORTH CAROLINA

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

**Desperate summer mount size has

Columbia County Property Appraiser

Jeff Hampton

Parcel: 35-3S-15-00278-005 🖘

.5.4.				
Owner & Pr	operty Info	Result:	1 of 1	
Owner	WESTOVER MILTON R 310 SW SKYVIEW GLEN LAKE CITY, FL 32024			
Site	310 SKYVIEW GLN, LAK	E CITY		
Description*	COMM SE COR OF LOT 1 BLOCK B KOONEYVILLE FOREST S/D, RUN E 500 FT FOR POB, RUN N 447.8 FT, E 389.30 FT, S 940.56 FT, W 382.53 FT, N 492 FT TO POB. 584-035, LE 1354-281.			
Area	8.33 AC	S/T/R	35-3S-15	
Use Code**	SINGLE FAM (000100)	Tax District	3	
IThe Decedation	shows is not to be used as the Le	nal Description for	this parcel in	

*The <u>Description</u> above is not to be used as the Legal Description for this percel 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 &	Assess	ment Valu	ies		
2019 Ce	rtified V	alues	2020 Wo	rking V	alues
Mkt Land (1)		\$35,679	Mkt Land (1)		\$35,679
Ag Land (0)		\$0	Ag Land (0)		\$0
Building (1)		\$110,479	Building (1)		\$112,882
XFOB (2)		\$2,600	XFOB (2)	-	\$2,600
Just		\$148,758	Just		\$151,161
Class		\$0	Class		\$0
Appraised		\$148,758	Appraised		\$151,161
SOH Cap [?]		\$11,334	SOH Cap [?]		\$9,614
Assessed	77	\$137,424	Assessed		\$141,547
Exempt	HX H3 OTHER	\$55,000	Exempt	HX H3 OTHER	\$55,000
Total Taxable	c oth	nty:\$82,424 ity:\$82,424 ner:\$82,424 ni:\$107,424		c oth	ity:\$86,547 ity:\$86,547 ier:\$86,547 bl:\$111,547

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2020 Working Values

updated: 1/6/2020

▼ Sales History						
Sale Date	Sale Price	Book/Page	Deed	V/I	Quality (Codes)	RCode
2/14/2018	\$100	1354/0281	LE	1	U	14

Building Cha	racteristics				gan ampangangan ang Apun 6-9988-99 S-999849	
Bldg Sketch	Bldg Item	Bldg Desc*	Year Blt	Base SF	Actual SF	Bldg Value
Sketch	2	SINGLE FAM (000100)	2003	1581	1989	\$112,882

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

▼ Extra	Features & Out Bui	Idings (Codes)				
Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0294	SHED WOOD/	0	\$800.00	1.000	16 x 24 x 0	(000.00)
0070	CARPORT UF	2003	\$1,800.00	600.000	20 x 30 x 0	(000.00)

▼ Land Breakdo	own				program description according to the Particle of the State of the Stat
Land Code	Desc	Units	Adjustments	Eff Rate	Land Value
000100	SFR (MKT)	8.330 AC	1.00/1.00 1.00/1.00	\$4,283	\$35,679

Search Result: 1 of 1

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

by: GrizzlyLogic.com

SUBCONTRACTOR VERIFICATION

APPLICATION/PERMIT #	JOB NAME Milton Westover
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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.

		Need
ELECTRICAL	Print Name No electrical Signature	I tic
	Company Name:	I Liab
		= W/C
CC#	License #: Phone #:	∄ DE
MECHANICAL/		Need
,	Print Name No me chanical Signature	☐ Lic ☐ Lieb
A/C	Company Name:	= w/c
CC#	License #: Phone #:	□ EX
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PLUMBING/	Print Name No Plumbing Signature	Tie Lie
GAS	Company Name:	= Llab
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SPECIALTY	Company Name:	□ vv/c
CC#	License #: Phone #:	EX DE

Ref: F.S. 440.103; ORD. 2016-30

Bounday Mine < 70235 C + CO

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

Clerk's Office Stamp

Inst: 202012001687 Date: 01/21/2020 Time: 11:39AM
Page 1 of 1 B: 1403 P: 2369, P.DeWitt Cason, Clerk of Court
Columbia, County, By: LK

Deputy Clerk

35-35-15-00278-005

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.

And the second s	
1. Description of property (legal description): Comm Se Cor of Lot 1 Black B Kooney ville forest a) Street (Job) Address: 310 . Skyview GLN, Lake City, FL 32024	
2. General description of improvements: Dax 35 detached residential accessory Structure	
9	
a) Name and address: Milton Westover, 310 Skyview Gin, Lake City, FL. 32624 b) Name and address of fee simple titleholder (if other than owner)	_
b) Name and address of fee simple titleholder (if other than owner)	_
c) Interest in property Storage / Carport	-
A Companyon Information	
a) Name and address: Jovier Lora , 320 Reeves Drive M. Airy, NC 37030	
b) Telephone No.: \$11-212-8274	
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	n
713.13(1)(a)7., Florida Statutes:	
a) Name and address:	
b) Telephone No.:	
B. 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(I)(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. Million 1. Ulliston	
Signature of Owner or Lessee, or Owner's or Lessee's Authorized Office/Director/Partner/Management	₹G.L
Mills II les interesses	
Milton Randall Westover	-
Printed Name and Signatory's Title/Office	
The foregoing instrument was acknowledged before me, a Florida Notary, this 215 [±] day of <u>January</u> 202021, t	
The foregoing instrument was acknowledged before me, a Florida Notery, this	γ
Milton Randall Nestover Owner for	
ANCHARITY ANGELL IN FEET - ANALYTICAL	
(Name of Person) (Type of Authority) (name of party on behalf of whom instrument was execut	ad)
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STATE OF FLORIDA DEPARTMENT OF HEALTH ONSITE SEWAGE TREATMENT AND DISPOSAL APPLICATION FOR CONSTRUCTION PERMIT

App #44407

PERMIT NO. @ FEE PAID: RECEIPT #:

Page 1 of 4

APPLICATION FOR: [] New System [] Ex [] Repair [] Ak	sisting System]	Holding	Tank []	Innovativo
APPLICANT: Steel Build	dings and	stra	tures, in	c/ VIIIO	is proper
AGENT: Javier					
MAILING ADDRESS: P.O. Bo	x 1287, N	14. Air	y, NC	27030	
TO BE COMPLETED BY APPLICANT BY A PERSON LICENSED PURSUANT APPLICANT'S RESPONSIBILITY TO PLATTED (MM/DD/YY) IF REQUEST	TO 489.105(3 PROVIDE DOCU)(m) OR MENTATIO	489.552, FLOOR OF THE DA	ORIDA STATUT TE THE LOT W	ES. IT IS THE VAS CREATED OR
PROPERTY INFORMATION				— ———————————————————————————————————	
LOT: BLOCK: B	SUBDIVISION: k	Looner	iville Fo	rrest	PLATTED:
PROPERTY ID #: 35-35-15-0					
PROPERTY SIZE: 8.33 ACRES	WATER SUPPLY:	[V] PF	IVATE PUBL	IC []<=200	OGPD []>2000GPD
IS SEWER AVAILABLE AS PER 38:	L.0065, FS? [у / и ј		DISTANCE TO	SEWER:FT
PROPERTY ADDRESS: 310 SK	uview Glo	, Lak	e City F	L 32024	
DIRECTIONS TO PROPERTY: 🔀	J		_		
BUILDING INFORMATION	[RESIDEN	TIAL	[] CO	MMERCIAL	
Unit Type of No Establishment		ilding ea Sqft	Commercial Table 1, C	/Institution hapter 64E-6	al System Dasign , FAC
Single Family		581	OK S	ite	
Single Family Accessory	0	770	(Carps	of addin	Light
4			8		
[] Floor/Equipment Drains	[] Other	(Specif	λ)		
SIGNATURE: Jour July				DATE:	01-23-2020
DH 4015, 08/09 (bbsoletes pre Incorporated 64E-6.001, FAC	vious editions	s which	may not be u	ısed)	Page 1 of 4

STATE OF FLORIDA DEPARTMENT OF HEALTH APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number 20 - 825

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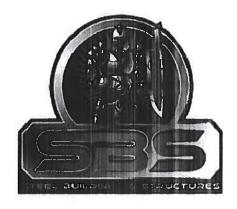
As required by Florida Statute 553.842 and Florida Administrative Code 98-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING			
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS		1	
A. SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			1
F. SKYLIGHTS		1	
G. OTHER			
3, PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER	Steel Buildings	Ag Panel Wall	225 Ga.1
	3		
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS	Steel Buildings	Aq metal roof	22561.1
	7		
6. NEW EXTERIOR			
ENVELOPE PRODUCTS			

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

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

NOTES:



STRUCTURAL DESIGN FULLY OPEN (CARPORT) 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:

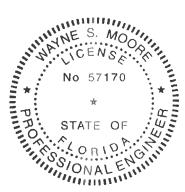
Moore and Associates Engineering and Consulting, Inc.

1009 East Avenue North Augusta, SC 29841

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

Digitally signed by Wayne S Moore Date: 2018.12.17 13:54:32 -05'00'





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

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				This ite sealed using a Printed conside	em has been electronically by Wayne S. Mcore, PE. I Digital Signature and date I copies of this document a ered signed and sealed and are must be verified on any	signed and are not I the
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MOODE AND A	SCOCIATES		This ite sealed using a Printed conside signatu coples.	em has been electronically signed and by Wayne S. Moore, PE. Digital Signature and date. I copies of this document are not ered signed and sealed and the ure must be verified on any electronic
MOORE AND A ENGINEERING AND C	CONSULTING, INC.	CHECKED BY: PDH PROJECT MORE VSN CLIENT: SUSI	30'-0"x2 WATE: 12-14-18 SHT. 1A	P.O. BOX 1287, MOUNT AIRY, NC 27030 0'-0" FULLY OPEN STRUCTURE SCALE NTS LED ND 1815-65/182905 DWG. ND SK-1 REV. 7

DRAWING INDEX

```
PE SEAL COVER SHEET (1 DF 2)
SHEET 1
SHEET 1A
             PE SEAL COVER SHEET (2 OF 2)
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SHEET 16
            SOIL NAIL
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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH		MOUNT AIRY, I 0'-0" FULL Y OP		
MOORE AND ASSOCIATES	DRAWN BYI AT	21FFT BO	P.O. BOX 1		TURES, INC.

OPTIONAL CONCRETE STRIP FOOTING

SHEET 17

INSTALLATION NOTES AND SPECIFICATIONS

- 1. DESIGN IS FOR MAXIMUM 30'-0' WIDE x 20'-0' EAVE HEIGHT OPEN CARPORT STRUCTURES.
- 2. DESIGN WAS DONE IN ACCORDANCE WITH THE 2017 FLORIDA BUILDING CODE (FBC) 6TH EDITION, 2018 NORTH CAROLINA BUILDING CODE (BC), 2012 IBC, AND 2015 IBC.
- 3. DESIGN LOADS ARE AS FOLLOWS:

A) DEAD LOAD

= 1.5 PSF

B) LIVE LOAD

= 12 PSF

C) GROUND SNOW LOAD

= 30 PSF (< 26'-0'), 35 PSF (26'-0' (W < 30'-0')

KUNBALANCED SNOW LOADS DUE TO DRIFTING HAVE NOT BEEN EVALUATED.)

- 4. 3-SECOND GUST ULTIMATE WIND SPEED (V_{ULT}) 105 TO 145 MPH (NOMINAL WIND SPEED 82 TO 112 MPH): MAXIMUM RAFTER/COLUMN AND END COLUMN SPACING = 5.0 FEET (UNLESS NOTED DTHERWISE).
- 5. END WALL COLUMNS (POST) ARE EQUIVALENT TO SIDE WALL POSTS UNLESS NOTED OTHERWISE.
- 6. RISK CATEGORY I.
- 7. WIND EXPOSURE CATEGORY B.
- 8. SPECIFICATIONS APPLICABLE TO 29 GAUGE METAL PANELS FASTENED DIRECTLY TO 2 1/2" x 2 1/2" 14 GAUGE TUBE STEEL (IS) FRAMING MEMBERS (UNLESS NOTED OTHERWISE).
- 9. AVERAGE FASTENER SPACING UN-CENTERS ALUNG RAFTERS OR HAT CHANNELS, AND COLUMNS (INTERIOR OR END) = 8 INCHES.
- 10. FASTENERS CONSIST OF 1/4'x3/4' SELF-DRILLING FASTENER (SDF), USE CONTROL SEAL WASHER WITH EXTERIOR FASTENERS.

 SPECIFICATIONS APPLICABLE ONLY FOR MEAN ROOF HEIGHT OF 20 FEET OR LESS, AND ROOF SLOPES OF 14' (3:12 PITCH) OR LESS SPACING REQUIREMENTS FOR OTHER ROOF HEIGHTS AND/OR SLOPES MAY VARY.
- 11. GROUND ANCHORS SHALL BE INSTALLED THROUGH BASE RAIL WITHIN 6' OF EACH COLUMN.
- 12. GROUND ANCHORS CONSIST OF #4 REBAR W/ WELDED NUT x 36' LONG IN SUITABLE SOIL CONDITIONS, OPTIONAL ANCHORAGE MAY BE USED IN UNSUITABLE SOILS AS NOTED.
- 13 WIND FORCES GOVERN OVER SEISMIC FORCES. SEISMIC PARAMETERS ANALYZED ARE:

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

R= 3.25

 $I_E = 1.0$ V= $C_S W$

 $S_{DS} = 2.039$ $S_{DI} = 1.258$

No 57170

*

STATE OF

WALLENGTH

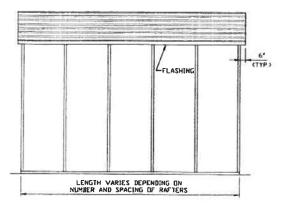
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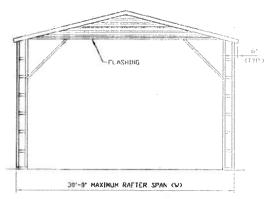
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ENGINEERING AND CONGULTING DIG	CHECKED BY: PDH	MOUNT AIRY, NC 27030 30'-0"x20'-0" FULLY OPEN STRUCTURE					
THE DESIGNATION OF THE PROPERTY OF MODIFIE AND ASSOCIATES DISCREENING AND	PROJECT HOR VSH	DATE 12-14-18	SCALE NTS	JOB	190685/ 19156\$/19290S		
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BOX EAVE FRAME RAFTER STRUCTURE



TYPICAL SIDE ELEVATION
SCALE: NTS

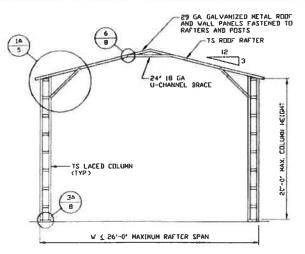


TYPICAL END ELEVATION
SCALE: NTS

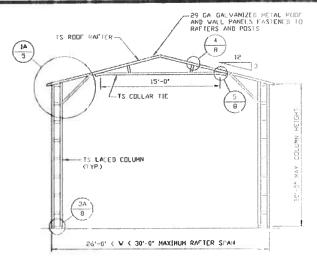


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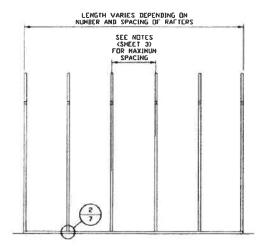
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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH	1	MOUNT AIRY, 0'-0" FULLY OF	NC 27030 PEN STRUCTURE		
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TYPICAL RAFTER/COLUMN FRAME SECTION



TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE NTS

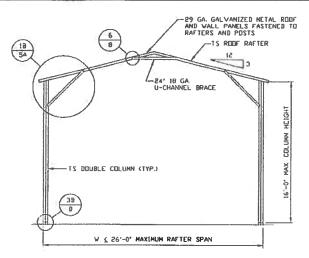


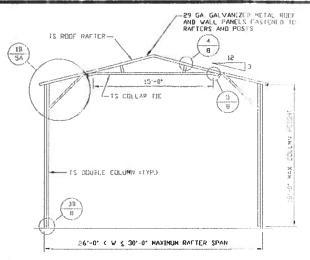
TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION



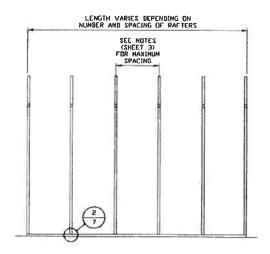
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MOORE AND ASSOCIATES	DRAWN BY: AT		P.O. BOX I MOUNT AIRY,	287,	5
	CHECKED BY: PDH	•	0'-0" FULLY OF	ENS	TRUCTURE
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THE SECTION IS SUBSTITY LEGISLED WID WILL DELEGISTATE LIFERITARY WAY	CLIENT: SBSI	SHT. 4	DVG ND SK-1	l	REVJ 7





TYPICAL RAFTER/COLUMN END FRAME SECTION

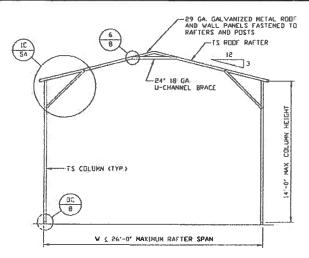


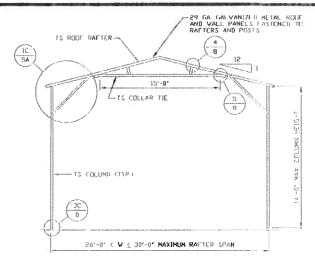
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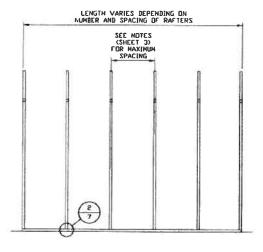
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TYPICAL RAFTER/COLUMN END FRAME SECTION

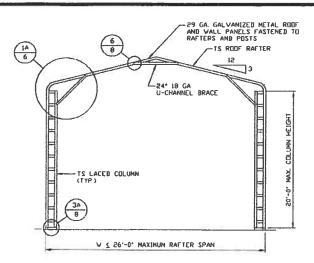


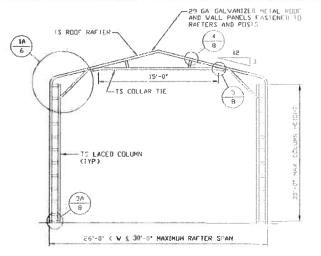
TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS



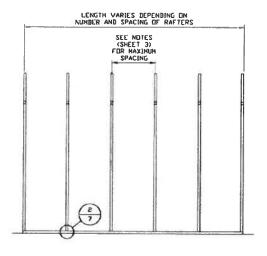
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ENGINEEDING AND CONCULTING INC	DRAWN BY AT	P.O. BOX 1287,			
]	MOUNT AIRY,	NC 27030	
	CHECKED BY PIDE	30'-0"x2	30'-0"x20'-0" FULLY OPEN STRUCTURE		
				1292091	
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TYPICAL RAFTER/COLUMN END FRAME SECTION

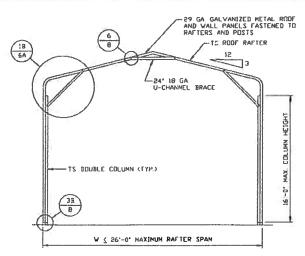


TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION SCALE: NTS

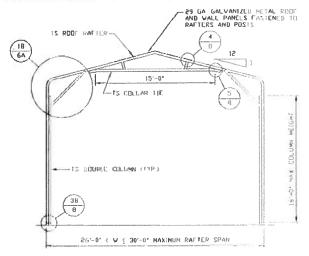


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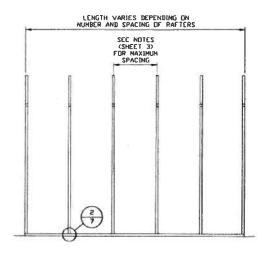
MOORE AND ASSOCIATES	BRAVN BY: AT	STEEL BUILDINGS AND STRUCTURES, INC P.O. BOX 1287, MOUNT AIRY, NC 27030				
ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH	1	0'-0" FULLY OP	EN ST	RUCTURE	
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TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS

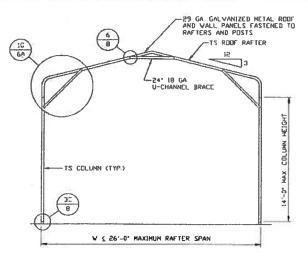


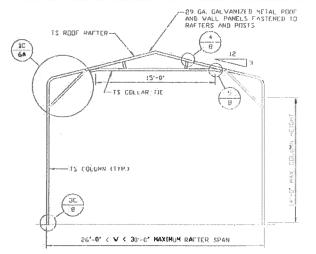
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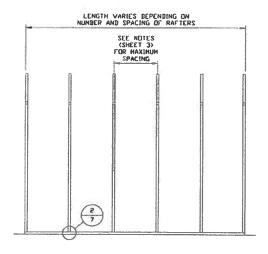
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TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS

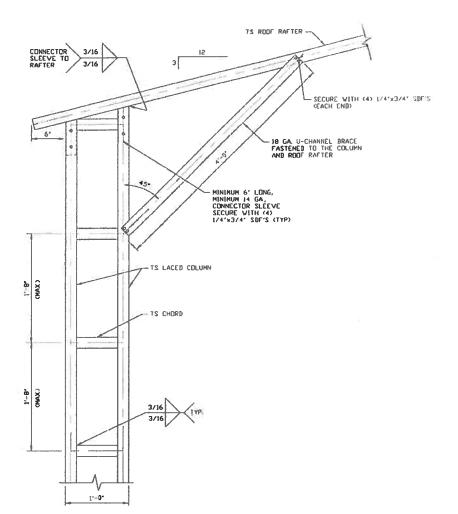


TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION SCALE NTS

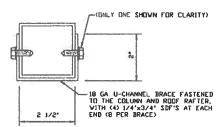


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ENGINEEDING AND CONCULTING INC	CHECKED BY: PIN		MOUNT AIRY, 0'-0" FULLY O				
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BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL FOR HEIGHTS 16'-0' < TO < 20'-0' SCALE: NTS

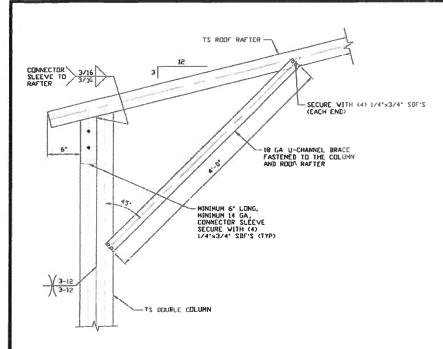


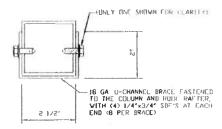
BRACE SECTION
SCALE: NTS



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THIS DISCUSSIT IS THE PROPERTY OF MODRE AND ASSOCIATES ENGAGERED AND CONSULTING. THE UNANTHERIZED REPRODUCTION, COPYRIO, OR STREET, SEE OF THESE ASSOCIATION IS STREET, VEHICLESTED AND ANY DEPROCEDENT THEREOFER MAY BE SUBJECT TO LEGAL ACTION.		DATE: 12-14-18	1	JETR 1	

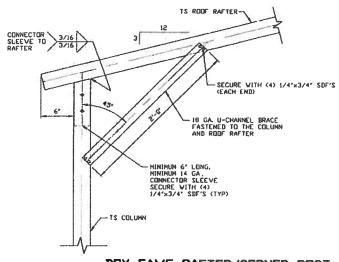




BRACE SECTION

CALE: NTS

BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL
FOR HEIGHTS 14'-0' < TO \(\lefta \) 16'-0'



1B

BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL

FOR HEIGHTS

SCALE: NTS

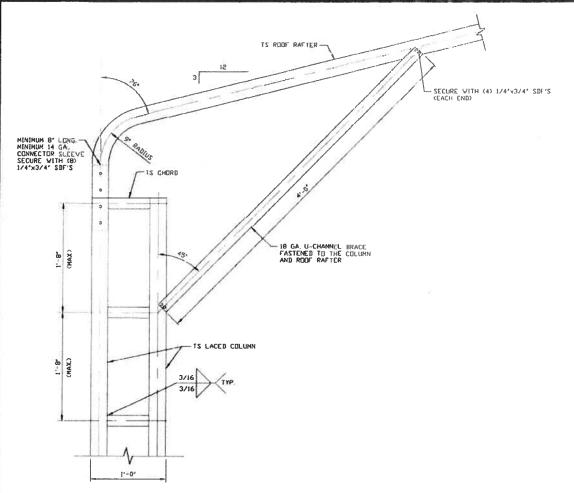


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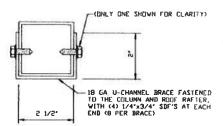
MOORE AND ASSOCIA	ATES
ENGINEERING AND CONSU	LTING, INC.

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DRAWN BY: AT		P.O. BOX MOUNT AIRY	1287,	7030	
CHECKED BY PDH	30'-0"x2	20'-0" FULLY C	PENS	TRUCTURE	
PROJECT NOW YSH	DATE 12-14-19	SCALE NTS	JEE	18068S/ ND 18156S/18290S	
CLIENT SBSI	SHT. 5A	DWG. NO SK-	REVA 7		



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

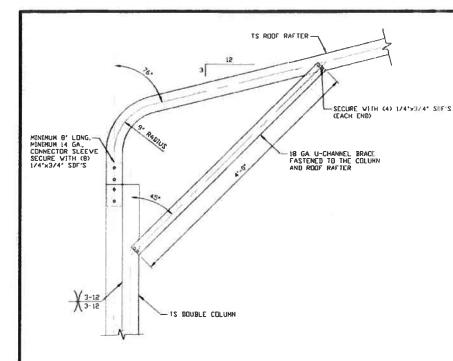


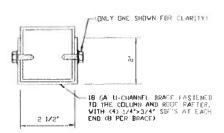
BRACE SECTION
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	CHECKED BY PDH	MOUNT AIRY, NC 27030 30'-0"x20'-0" FULLY OPEN STRUCTL				
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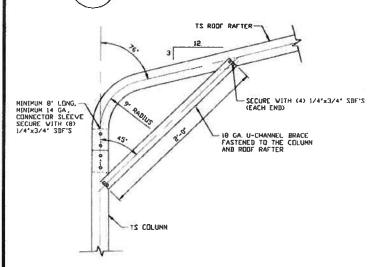


BRACE SECTION
SCALE: NTS

BOW EAVE RAFTER/CORNER POST CONNECTION DETAIL

FOR HEIGHTS 14'-0" < TO < 16'-0"

SCALE: NTS



1B

BOW EAVE RAFTER/CORNER POST CONNECTION DETAIL

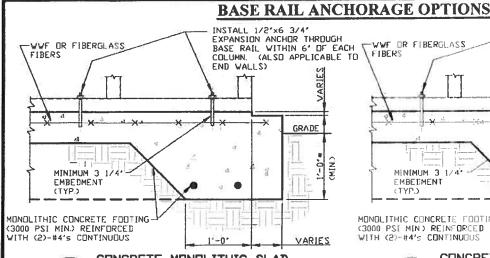
FOR HEIGHTS

SCALE: NTS



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CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE SCALE NTS MINIMUM ANCHOR EDGE DISTANCE IS 4".

COURDINATE WITH LOCAL CODES/ORD.

GENERAL NOTES

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:

3' IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH OR WEATHER, AND 1 1/2" ELSEWHERE.

REINFORCING STEEL

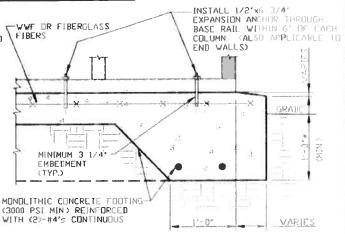
THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60. THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT.

REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED:

- 1. REINFORCEMENT IS BENT COLD.
 2. THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS.
 3. REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT
- BE FIELD BENT.

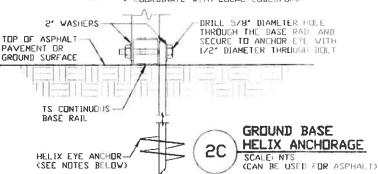
HELIX ANCHOR NOTES:

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



CONCRETE SLAB BASE RAIL ANCHURAGE **5B** SCALE NTS

MINIMUM ANCHOR EDGE DISTANCE IS 4: COURDINATE WITH LOCAL CODES/ORD

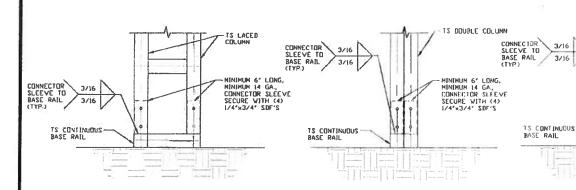




This item has been electronically signed and sealed by Wayne S. Moore: PE. using a Digital Signature and date.

MOORE AND ASSOCIATES	DRAWN BY: AT	STEEL BO	P.O. BOX 1287,				
ENGINEEDING AND CONCULTING INC	CHECKED BY: PDH	MOUNT AIRY, NC 27030 30'-0"x20'-0" FULLY OPEN STRUCTURE			Mark to comment on the course		
THE EQUINDIT IS THE PROPERTY OF PEDER AND ASSISTANCE ENGINEERING AND	PROJECT NGS VSN	DATE 12-14-18	SCALE NTS	JOB I	180685/ 2009:00100000000000000000000000000000000		
THE DECEMBER IS THE PROPERTY OF NEEDE AND ASSOCIATES ENGINEERING AND CONSULTING. THE CHARLEST INSTRUCTION CONTROL OR STRUCTURE USE OF THE REPORT IS STRUCTURE FROM THE SECOND HAY BY ENGINEER THE SECOND HAY BY ENGINEER TO LEGAL ACTION.	CLIENT: SBSI	SHT. 7	DVG. ND SK-1		REV) 7		

CONNECTION DETAILS



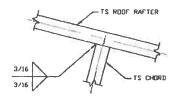
3A POST/BASE RAIL
CONNECTION DETAIL
SCALE: NIS

3B POST/BASE RAIL CONNECTION DETAIL

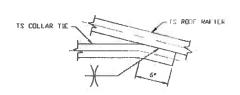
3C POST/BASE RAIL CONNECTION DETAIL

IS COLUMN

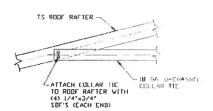
HINIHUM 6' LIING, HINIHUM 14 GA, CINNECTOR SLEEVE SECURE WITH (4) 1/4"x3/4" SU"S



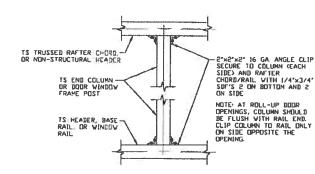
RAFTER TO CHORD CONNECTION DETAIL



5 COLLAR TIE CONNECTION DETAIL



6 COLLAR TIE CONNECTION DETAIL



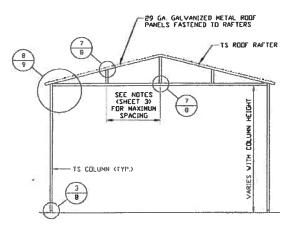
7 COLUMN TO HEADER, BASE RAIL, OR VINDOW RAIL CONNECTION DETAIL



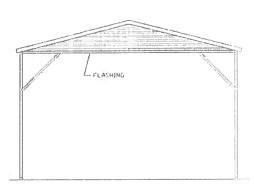
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ENCINEEDING AND CONGULTING DIG	CHECKED BY: PIN	100 40 0	MOUNT AIRY, NC 27030 30'-0"x20'-0" FULLY OPEN STRUCTURE			
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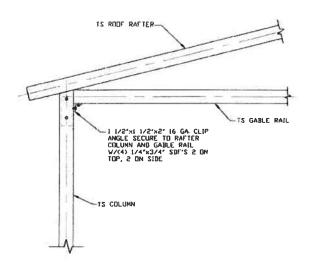
GABLE END OPTION



TYPICAL GABLE END FRAMING SECTION



TYPICAL GABLE END ELEVATION



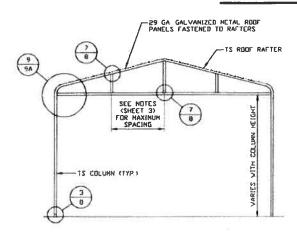
8 BOX EAVE RAFTER GABLE RAIL TO RAFTER COLUMN CONECTION DETAIL
SCALE: NTS



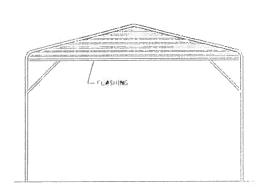
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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH		MOUNT AIRY 0'-0" FULLY C		
MOORE AND ASSOCIATES	BRAVN BY: AT		P.O. BOX	1287,	

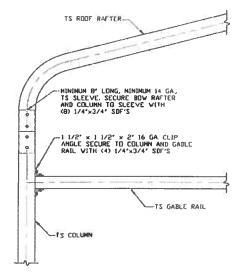
GABLE END OPTION



TYPICAL GABLE END FRAMING SECTION



TYPICAL GABLE END ELEVATION



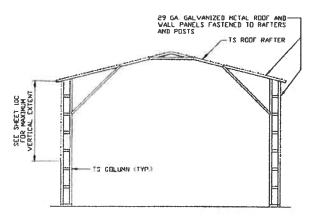
9 BOW EAVE RAFTER GABLE RAIL TO RAFTER COLUMN CONNECTION DETAIL

SCALE NTS

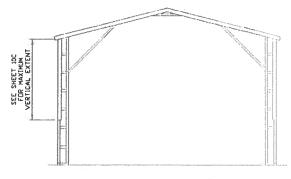


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MOORE AND ASSOCIATES	DRAWN BY: AT	STEEL BO	P.O. BOX I		TURES, INC.
ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH	B 100 00 00 000	MOUNT AIRY, 0'-0" FULLY OP		
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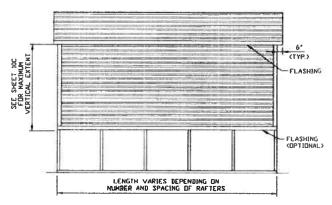


TYPICAL END FRAME SECTION EXTRA SIDE PANELS



TYPICAL END ELEVATION EXTRA SIDE PANELS

SCALE: NTS

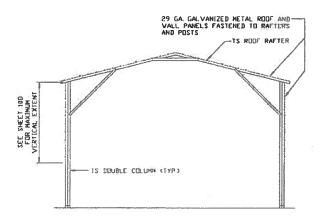


TYPICAL SIDE ELEVATION EXTRA SIDE PANELS
SCALE: NYS



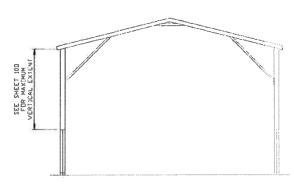
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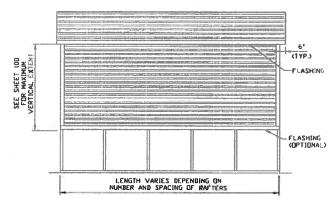
TYPICAL END FRAME SECTION EXTRA SIDE PANELS

SCALE: NTS



TYPICAL END ELEVATION EXTRA SIDE PANELS

SCALE: NTS

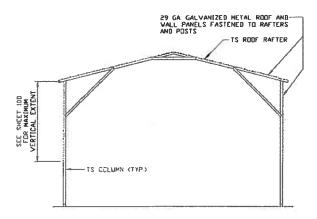


TYPICAL SIDE ELEVATION EXTRA SIDE PANELS
SCALE: NTS

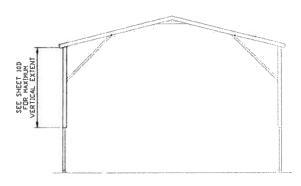


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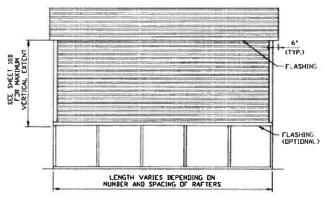
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ENGINEERING AND CONSULTING, INC.	CHECKED BY PIDH		MOUNT AIRY, 0'-0" FULLY OF		
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THE SUBJECT IS STREETLY PREMIETED AND ANY SPRINGEDENT THEREUPEN MAY SE SUBJECT IN LEGAL ACTION	CLIENT: SBSI	SHT. 10A	DWG. ND SK-1	l	REV+ 7



TYPICAL END FRAME SECTION EXTRA SIDE PANELS
SCALE: NTS



TYPICAL END ELEVATION EXTRA SIDE PANELS
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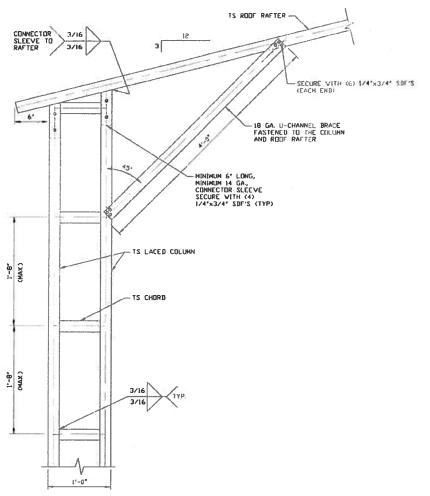


TYPICAL SIDE ELEVATION EXTRA SIDE PANELS SCALE: NTS



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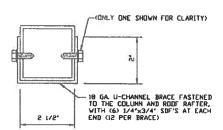
THE EXCLAPATE IS THE PREPERTY OF NEEDE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNMAINTERED AND REPRESENTING, COPYDIG, OR STREET, USE OF THIS EXCLAPATE US STREET, THE ORIGINAL ACTION AND ANY DEPOSITIONAL TREATMENT MAY BE SUBJECT TO LOGAL ACTION.	CLIENT: SBSI	SHT. 10B	DVG. ND SK-	1	REVA 7
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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH		MOUNT AIRY, <u>'0'-0" FULLY O</u>		
MOORE AND ASSOCIATES	DRAWN BY: AT		P.O. BOX	1287,	50.54 0 Tata - 150.59 \$. 51.50.25 \$.



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

SCALE: NTS

10

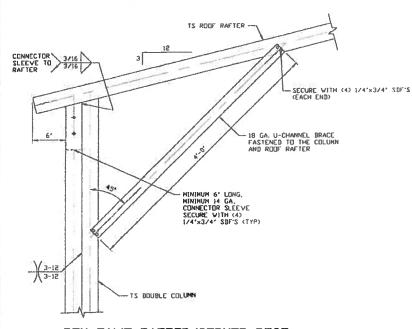


BRACE SECTION
SCALE: NTS



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THE DECIMENT IS THE PROPERTY OF HEIDE AND ASSOCIATES ENGINEERING AND	PROJECT NGO VSH	DATE: 12-14-19	SCALE NTS	JUB ND 18156\$/18290\$
THE CONTRACT OF THE CONTRACT O	CHECKED BY POH	24 DAY 13	MOUNT AIRY 0'-0" FULLY O	, NC 27030 PEN STRUCTURE
MOORE AND ASSOCIATES	DRAWN BY: AT		P.O. BOX	The second secon



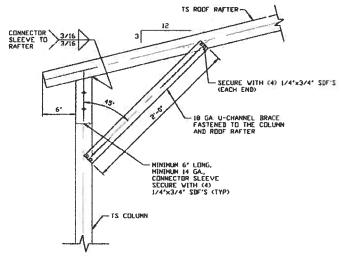
18 GA U-CHANNEL BRACE FASTENED TO THE COLUMN AND RITH RAFTER, VITIN (4) 1/4" ×3/4" SBF'S AT EACH END (8) PER BRACE)

BRACE SECTION

BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL FOR HEIGHTS 14'-0' < TO ≤ 16'-0'

AND FOR MAXIMUM 16'-0' VERTICAL EXTENT

10A) SCALE, NTS



BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL FOR HEIGHTS \(\) 14'-0' AND FOR MAXIMUM 3'-0' VERTICAL EXTENT

10B) SCALE: NTS



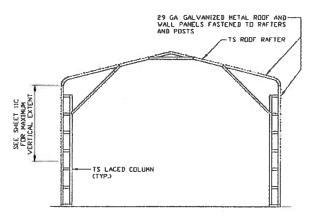
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ENGINEERING AND CONSULTING, IN	C.

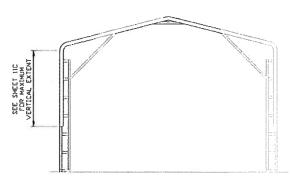
THE EXCLUSIVE 25 THE PREPENTY OF MICHE AND ASSOCIATES ENGINEERING AND CONSULTING THE UNANTHEREZED REPREDICTION, COPYING, OR DIRECTOR USE OF THE CONTROL USE OF THE CONTROL OF STREET, OF PROPERTY OF ANY INFRINCEMENT THEREFOR MY IS RESERVED TO LEGAL ACTION.

· ·	DRAVN BY AT	_	7030 TRUCTURE		
	PROJECT HOR VSH	DATE 12-14-18			180685/ 200581\236181 GM
	CLIENT: SBSI	SHT. 10D	DVG ND SK-	-1	REVJ 7



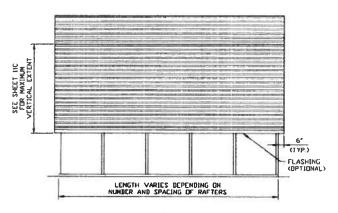
TYPICAL END FRAME SECTION EXTRA SIDE PANELS

SCALE: NTS



TYPICAL END ELEVATION EXTRA SIDE PANELS

SCALE: NTS

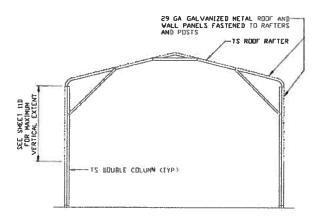


TYPICAL SIDE ELEVATION EXTRA SIDE PANELS
SCALE: NTS



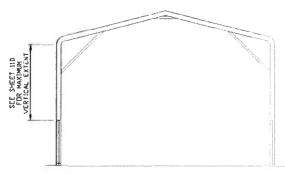
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MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH		P.O. BOX MOUNT AIRY, O'-0" FULLY O	NC 270	200 - 1011 20 A AGEOR
THUS ENGLIGHDIT IS THE PROPERTY OF HEIDER AND ASSOCIATES DISCREDING AND	PROJECT NGR VSH	DATE 12-14-18	The state of the s	7	18068S/ D 16156S/1829QS
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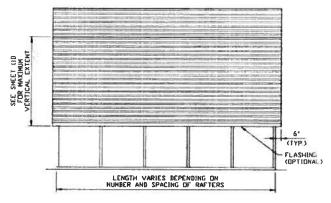
TYPICAL END FRAME SECTION EXTRA SIDE PANELS

SCALE: NTS



TYPICAL END ELEVATION EXTRA SIDE PANELS

SCALE: NTS



TYPICAL SIDE ELEVATION EXTRA SIDE PANELS
SCALE: NTS

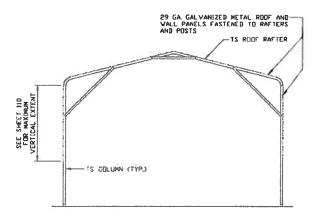
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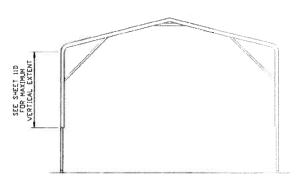
THE RECLIENT IS THE PREPERTY OF HEIGHT AND ASSOCIATES ENGINEERING AND CONGRETABLE THE PROPERTY OF THE PROPERTY

BRAVN BY AT	-	P.O. BOX 1287, MOUNT AIRY, NC 27030 20'-0" FULLY OPEN STRUCTURE SCALE HTS 100 No. 1815-55/182945				
PROJECT NGO VSN						
CLIENT: SBSI	SHT. 11A	DVG. ND SK-		REV. 7		



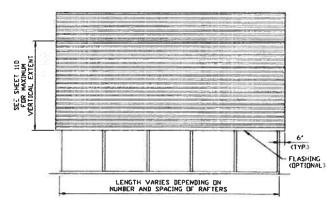
TYPICAL END FRAME SECTION EXTRA SIDE PANELS

SCALE: NTS



TYPICAL END ELEVATION EXTRA SIDE PANELS

SCALE: NTS



TYPICAL SIDE ELEVATION EXTRA SIDE PANELS

SCALE: NTS



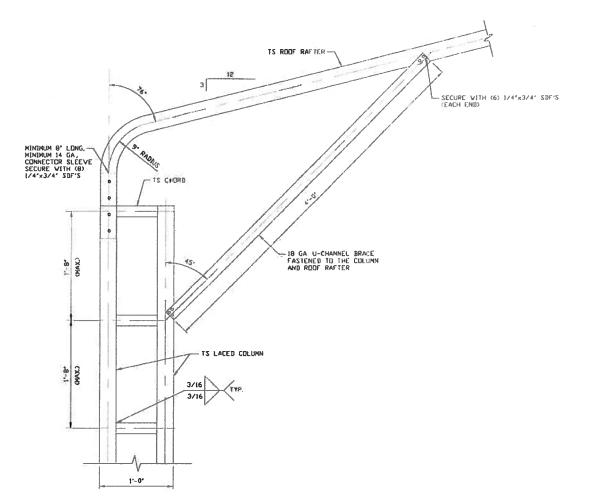
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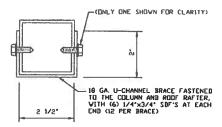
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ENGINEERING AND CONSULTING, INC.

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CLIDATE SIST	SHT. 11B	DVG NO SK-	.			
PROJECT NGB VSN	DATE: 12-14-18	SCALE HTS	JOB NO 180585/ 182565/182905			
CHECKED BY POH		MOUNT AIRY, NC 27030 30'-0"x20'-0" FULLY OPEN STRUCTURE				
DRAWN BY: AT		STEEL BUILDINGS AND STRUCTURES, INC. P.O. BOX 1287.				



BOW EAVE RAFTER/CORNER POST
CONNECTION DETAIL
FOR HEIGHTS 16'-0' < TO < 20'-0'
AND FOR MAXIMUM 20'-0' VERTICAL EXTENT
SCALE: NTS



BRACE SECTION
SCALE: NTS



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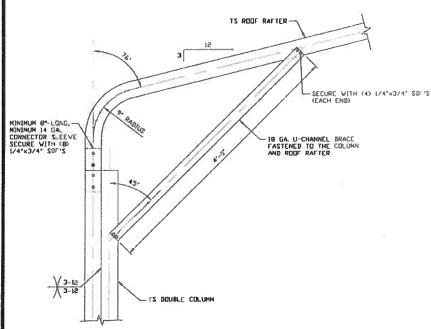
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MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.
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CLIENT: SEST	SHT. 11C	SHT. LIC DWG. ND SK-		REV. 7	
PROJECT HGR VSH	DATE 12-14-19	SCALE HTS	L.CO	ND 181565/182905	
CHECKED BY: PDH	MOUNT AIRY, NC 27030 30'-0"x20'-0" FULLY OPEN STRUCTURE				
DRAWN BY: AT	P.O. BOX 1287,				



(ONLY ONE SHOWN FOR CLARITY) 18 GA. U-CHANNEL BRACE FASTENED TO THE COLUMN AND RIDGE RAFTER, WITH (4) 1/4"x3/4" SDE"S AT EACH END (8 PER BRACE) 5 1/5,

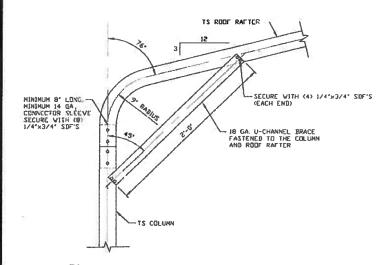
> BRACE SECTION SCALE: NTS

BOW EAVE RAFTER/CORNER POST CONNECTION DETAIL FOR HEIGHTS 14'-0' < TO < 16'-0' AND FOR MAXIMUM 16'-0' VERTICAL EXTENT

11A SCALE: NTS

11B

SCALE: NTS



No 57170

*
STATE OF WILLIAM STATE OF WI

BOW EAVE RAFTER/CORNER POST CONNECTION DETAIL FOR HEIGHTS < 14'-0'
AND FOR MAXIMUM 6'-0' VERTICAL EXTENT

using a Digital Signature and date.

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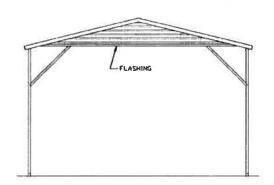
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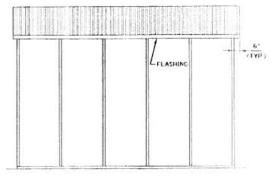
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CLIENT: SESI	SHT. 110	DVG. NO SK-	-1	REV. 7	
PROJECT HOR VSM	DATE: 12-14-18	SCALE NTS	JOB	ND 181565/182905	
CHECKED BY: POH	MOUNT AIRY, NC 27030 30'-0"x20'-0" FULLY OPEN STRUCTUR				
DRAWN BY: AT		P.O. BOX 1287,			

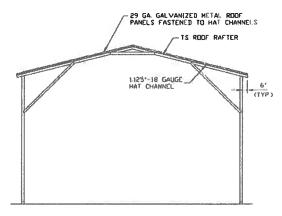
VERTICAL ROOF OPTION



TYPICAL END ELEVATION VERTICAL ROOF



TYPICAL SIDE ELEVATION VERTICAL ROOF OPTION

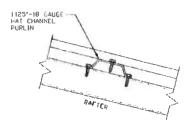


TYPICAL SECTION VERTICAL ROOF OPTION

-1125'-18 GAUGE HAT CHANNEL PURLIN SPACED AT 4'-0' DC. (MAX.) AND FASTENED TO EACH RAFTER WITH (2) 1/4'x3/4' SDF'S SEE NOTES SEE NOTES (SHEET 3) FOR HAXIMUM SPACING

TYPICAL SIDE FRAMING SECTION VERTICAL ROOF OPTION

SCALE: NTS



ROOF PANEL ATTACHMENT (ALTERNATE FOR VERTICAL ROOF PANELS)



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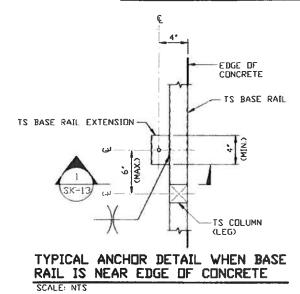
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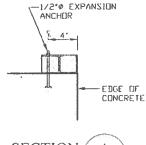
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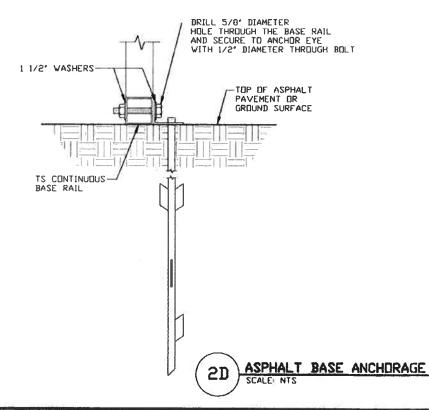
CLIENT: SBSI	SHT. 12	DVG. ND SK-1		REV. 7	
PROJECT NGS VSN	DATE: 12-14-19	SCALE NTS	JEEP!	18068\$/ (19156\$/1929 0 \$	
CHECKED BY PDH		MOUNT AIRY, 0'-0" FULLY OP			
DRAWN BY: AT	P.O. BOX 1287,				
	2 LEET RO	IDINGS AND	struct	TURES, INC.	

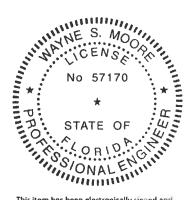
ADDITIONAL BASE RAIL ANCHORAGE OPTION











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CLIENT: SBSI	SH	IT. 13	DVG. ND SK-	-1	REVJ 7	
PROJECT MGPb \	/SM DA	TE 12-14-18	SCALE: NTS	JOB	ND 101565/102705	
CHECKED BY: PI	он	MOUNT AIRY, NC 27030 30'-0"x20'-0" FULLY OPEN STRUCTURE				
DRAWN BY AT		P.O. BOX 1287,				

