



210 Airport Rd. Mt. Airy, NC 27030

Toll: 800.579.8589 Fax: 336.719.2091

Order submittal to orders@eaglecarports.com

Order Form V.10

AUTHORIZED DEALER

Dealer ID D0014026
 Dealer Name Jarrold Nowlin/SSSI
 Phone Number 844-337-4137
 Order Date 1/24/2020

SHIP TO

Name Mike Steele
 Install Address 248 Hobby Rd.
 City Holly Springs State NC Zip Code 27540
 County Wake Email steeleb1@yahoo.com
 Cell # 919-227-9881 Phone # _____

BUILDING INFO		SIZE		COLOR		ANCHORING & RATING			
ROOF STYLE	<u>Vertical Roof</u>	30	55	14	ROOF	<u>Black</u>			
BUILDING TYPE	<u>Garage</u>				SIDES/ENDS	<u>N/A</u>		INSTALLATION SURFACE	<u>Concrete</u>
FRAMING GAUGE	<input type="checkbox"/> 14 Ga. <input checked="" type="checkbox"/> 12 Ga.	WIDTH	X	FRAME LENGTH	X	HEIGHT	GROUND ANCHOR	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
					TRIM	<u>Select One</u>		WIND/SNOW RATING	<u>35/140mph</u>

LOT MUST BE LEVEL, NO MORE THAN 3" OFF-LEVEL, AND CLEAR OF OBSTACLES OR UNIT MAY NOT BE INSTALLED

Customers may incur extra labor fees if additional labor is required to install unit because of un-level surfaces, or for building over obstacles. Furthermore, inability of installation due to before mentioned circumstances could result in restocking fee.

READY FOR INSTALLATION? YES NO

NOTE: FRAME IS 1FT. SHORTER THAN ROOF LENGTH

IS YOUR SURFACE LEVEL? YES NO

ELECTRICITY AVAILABLE? YES NO

DESCRIPTION	QTY	UNIT PRICE	PRICE	TOTALS
30' Wide x 55' Long Garage	1			SUBTOTAL
14' Side Height	1			
Both Sides Fully Enclosed	1			TAX +
Both Ends Fully Enclosed	2			
10' Wide x 10' Tall Frame Outs	2			PRICE
36" x 80" Walk In Doors	2			
30" x 36" Windows	6			DOWN PAYMENT -
6' Wide x 6' Tall Frame Out	1			
12 Gauge Galvanized Steel Frame	1			EXTRA LABOR / RESTOCK FEE +
1/4" Moisture Barrier Insulation in Roof Only	1			
Vertical Wainscot Sides	1			EQUIP. FEE +
Vertical Wainscot Ends	2			
Manufacturer Sale	1			PERMIT FEE +
Dealer Discount	1			
				BALANCE DUE
				CARD BALANCE DUE
				2.5 %
				\$ 20,481.85

PURCHASER AGREEMENT (See reverse side for terms and conditions)

Eagle Carports, Inc. reserves the right to correct any balance/pricing errors. Eagle Carports, Inc. holds the right to repossess any buildings not paid in full upon installation. A labor charge will be added for any additional labor such as cutting posts to level carports, building over objects such as RV's & moving materials to remote locations, etc... Customer is responsible for pulling permits. Customer understands that all building frames are 1' shorter than roof lengths.

By signing this agreement, customer understands and agrees with all terms and conditions found on both the front and back of this document.

DocuSigned by: Mike Steele Date 1/24/2020

With customer present at time of installation, customer will sign below to signify acceptance of unit as installed.

Customer Signature _____ Date _____

No Card Fee: CO, KS, OK, TX

Office Use:

CREDIT CARD MONEY ORDER
 CASHIER'S CHECK OTHER

Installer Signature: _____

Notes: _____

Michael Steele

From: Regina Evans <revans@eaglecarports.com>
Sent: Wednesday, February 5, 2020 9:48 AM
To: Michael Steele
Subject: Re: Mike Steele's Det. Garage Exposure Rating

** External email from: revans@eaglecarports.com. If suspicious, forward to: NotifySecurity@lennar.com **

Mike, You are Exposure B!

*Thank You
Regina Evans
Dealer Support
Direct Line 336-415-5786
Toll Free 800-579-8589 Ext. 228*

[Review My Performance Today](#)

[Review Eagle Carports](#)

EAGLE CARPORTS

"Flying High with Great Deals"



On Mon, Feb 3, 2020 at 11:23 AM Michael Steele <Michael.Steele@liveimc.com> wrote:

Regina,

I'm having issues with my personal email so I had to switch over to my work. I received your email this morning about submitting all drawings. I'm comfortable with what I need to submit, but the exposure rating has to be identified. I have highlighted and attached the drawings you submitted to me, Exposure B is in yellow and Exposure C is in blue. If you follow the drawings provided starting with Sheet 3A (Elevations) it lists EXP B and EXP C.

Taking into consideration my wall height of 14 feet you will next go to Sheet 4 (Exposure B) or Sheet 4B (Exposure C). Looking at these frame sections you can notice that the details referenced at the eave and base of wall are different.

Eagle Carports

"Flying High with Great Deals"



STRUCTURAL DESIGN

ENCLOSED BUILDING

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

23 December 2019

Revision 8

M&A Project No. 16166S/17207S/17293S/18012S/18260S/19320S

Prepared for:

**Eagle Carports
210 Airport Road
Mount Airy, NC 27030**

Prepared by:

Moore and Associates Engineering and Consulting, Inc.

**1009 East Avenue
North Augusta, SC 29841**

**401 S. Main Street, Suite 200
Mount Airy, NC 27030**



**MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING**

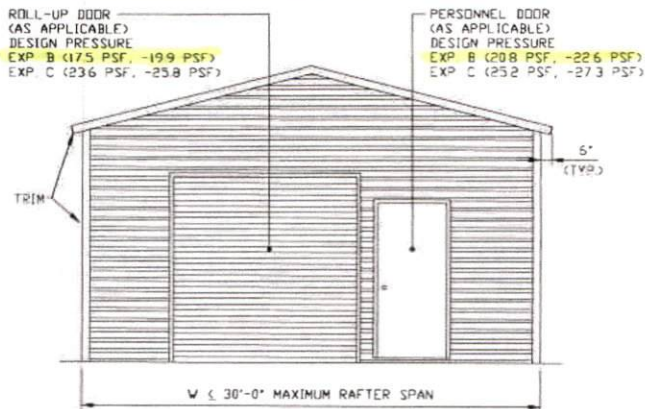
MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.		DRAWN BY: LT		EAGLE CARPORTS 210 AIRPORT ROAD MOUNT AIRY, NC 27030 30-0"x20'-0" SP ENCLOSED STRUCTURE	
		CHECKED BY: PDH			
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		CLIENT: EAGLE CARPORTS	SHT. 1	DWG. NO: SK-3	REV: 8

INSTALLATION NOTES AND SPECIFICATIONS

1. DESIGN IS FOR MAXIMUM 30'-0" WIDE x 20'-0" EAVE HEIGHT ENCLOSED STRUCTURES.
2. DESIGN WAS DONE IN ACCORDANCE WITH THE 2017 FLORIDA BUILDING CODE (FBC) 6TH EDITION, 2018 NORTH CAROLINA BUILDING CODE, 2006 INTERNATIONAL BUILDING CODE (IBC), 2009 IBC, 2012 IBC, 2015 IBC, AND 2018 IBC
3. DESIGN LOADS ARE AS FOLLOWS:
 - A) DEAD LOAD = 1.5 PSF
 - B) LIVE LOAD = 12 PSF
 - C) GROUND SNOW LOAD = 35 PSF
 NOTE: DIFFERENTIAL LOADING DUE TO SNOW DRIFTING NOT ANALYZED.
4. 3-SECOND GUST ULTIMATE WIND SPEED (V_{ULT}) 105 TO 140 MPH (NOMINAL WIND SPEED 81 TO 108 MPH).
5. MAXIMUM RAFTER/POST AND END POST SPACING = 50 FEET (UNLESS NOTED OTHERWISE)
6. END WALL COLUMNS (POSTS) ARE EQUIVALENT TO SIDE WALL POSTS IN SIZE AND SPACING (UNLESS NOTED OTHERWISE)
7. RISK CATEGORY I.
8. WIND EXPOSURE CATEGORY B/C.
9. SPECIFICATIONS APPLICABLE TO 29 GAUGE METAL PANELS FASTENED DIRECTLY TO 2 1/2"x2 1/2"-14 GAUGE TUBE STEEL (TS) FRAMING MEMBERS
10. AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR HAT CHANNELS, AND COLUMNS (INTERIOR OR END) = 10" O.C. (MAX.)
11. FASTENERS CONSIST OF #12-14x3/4" 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. ROOF SLOPES LESS THAN 3:12 REQUIRE USE OF LAP JOINT SEALANT
12. ANCHORS SHALL BE INSTALLED THROUGH BASE RAIL WITHIN 6" OF EACH RAFTER COLUMN ALONG SIDES.
13. STANDARD GROUND ANCHORS (SOIL NAILS) 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.
14. WIND FORCES GOVERN OVER SEISMIC FORCES. SEISMIC PARAMETERS ANALYZED ARE:
 - SOIL SITE CLASS = D
 - RISK CATEGORY I
 - R = 3.25 $I_E = 10$
 - $S_{DS} = 2.039 g$ V = $C_S W$
 - $S_{D1} = 1.258 g$

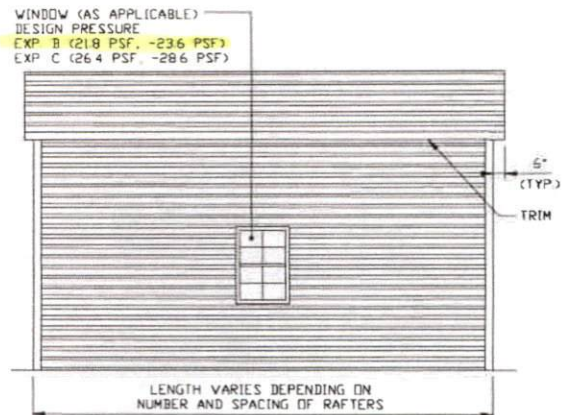
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	CLIENT: EAGLE CARPORTS	SHT. 3	DWG. NO: SK-3	REV: 8

BOX EAVE FRAME RAFTER STRUCTURE



TYPICAL END ELEVATION

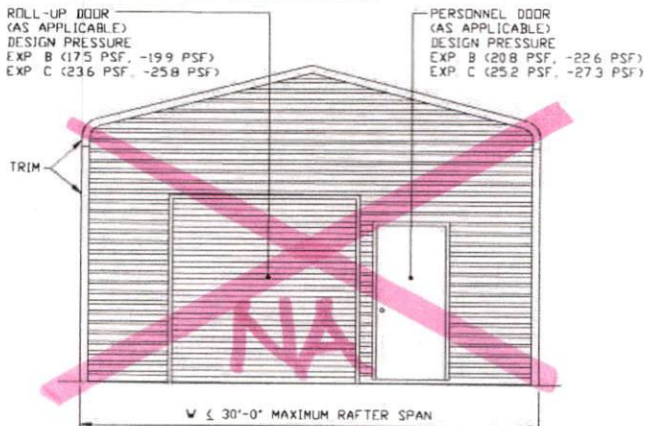
SCALE: NTS



TYPICAL SIDE ELEVATION

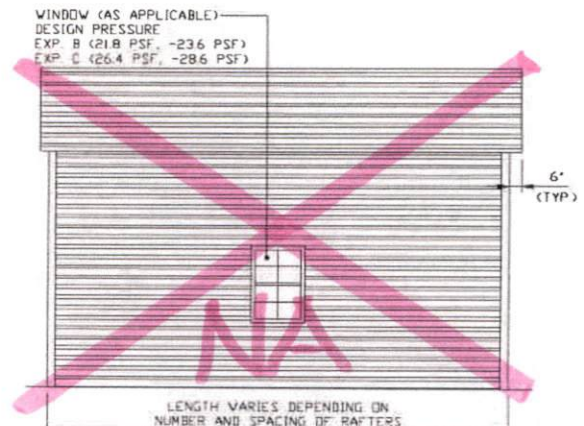
SCALE: NTS

BOW FRAME RAFTER STRUCTURE



TYPICAL END ELEVATION

SCALE: NTS



TYPICAL SIDE ELEVATION

SCALE: NTS

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PROJECT MGR: WSM

CLIENT: EAGLE CARPORTS

EAGLE CARPORTS
210 AIRPORT ROAD
MOUNT AIRY, NC 27030
30'-0"x20'-0" SP ENCLOSED STRUCTURE

DATE: 12-23-19

SHT. 3A

SCALE: NTS

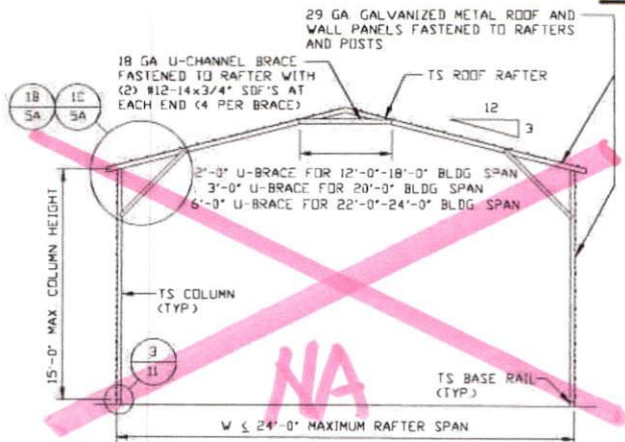
DWG. NO: SK-3

JOB NO: 16166S/
18012S/18260S/19320S

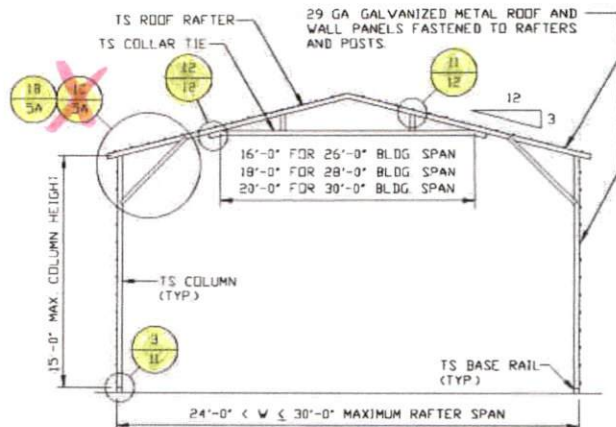
REV: 8

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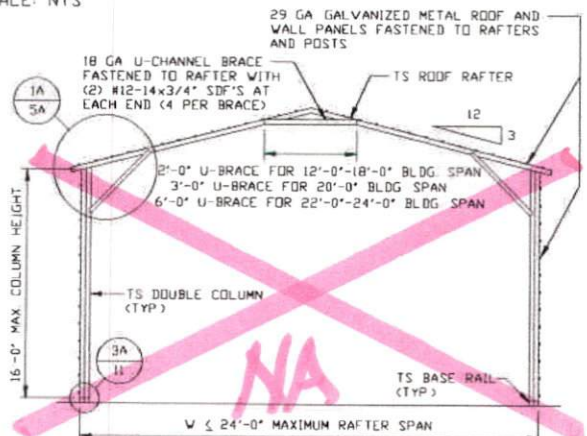
EXPOSURE B



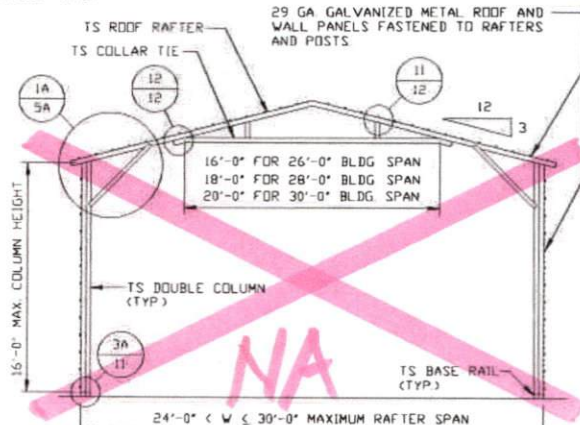
TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS

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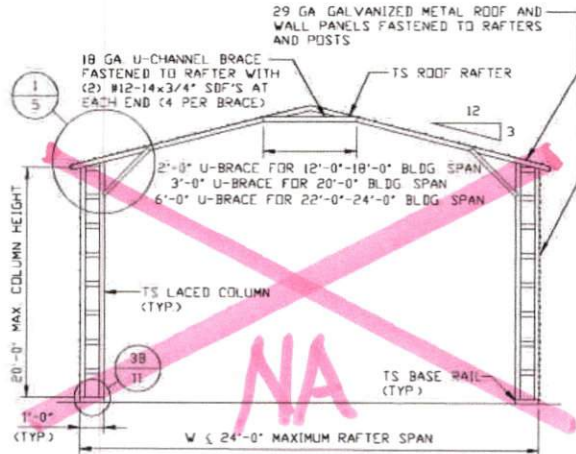
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PROJECT MGR: VSM
CLIENT: EAGLE CARPORTS

EAGLE CARPORTS
210 AIRPORT ROAD
MOUNT AIRY, NC 27030
30'-0"x20'-0" SP ENCLOSED STRUCTURE

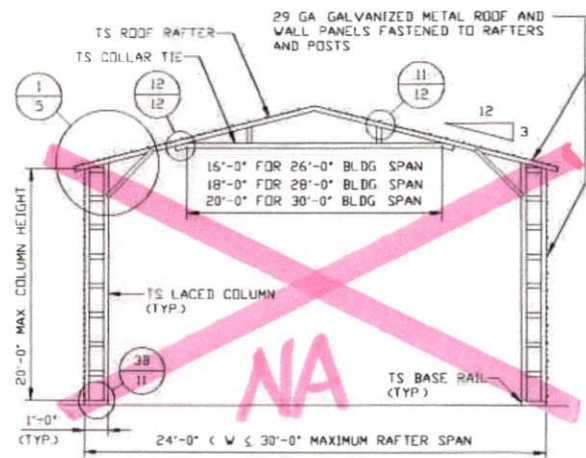
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DATE: 12-23-19	SCALE: NTS	JOB NO: 16166S/ 18012S/18260S/19320S
SHT. 4	DWG. NO: SK-3	REV: 8

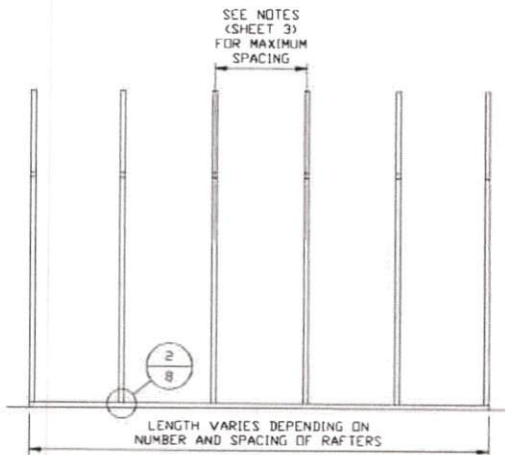
EXPOSURE B



TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

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CLIENT: EAGLE CARPORTS

EAGLE CARPORTS
210 AIRPORT ROAD
MOUNT AIRY, NC 27030
30'-0" x 20'-0" SP ENCLOSED STRUCTURE

DATE: 12-23-19

SHT. 4A

SCALE: NTS

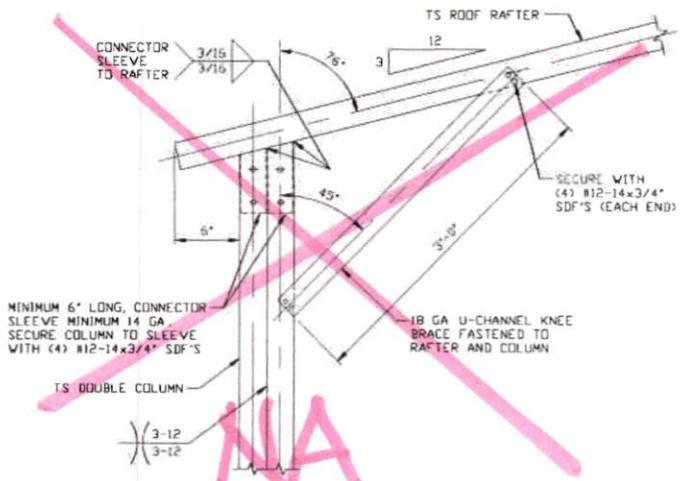
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JOB NO: 16166S/
18012S/18260S/19320S

REV: 8

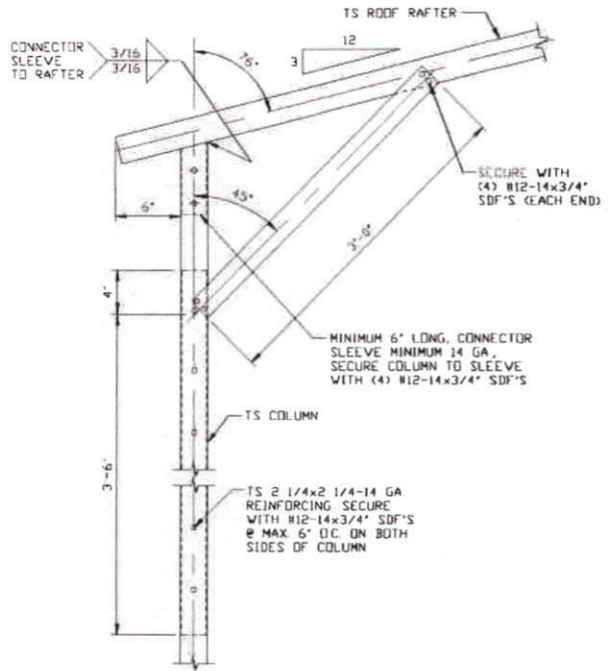
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EXPOSURE B



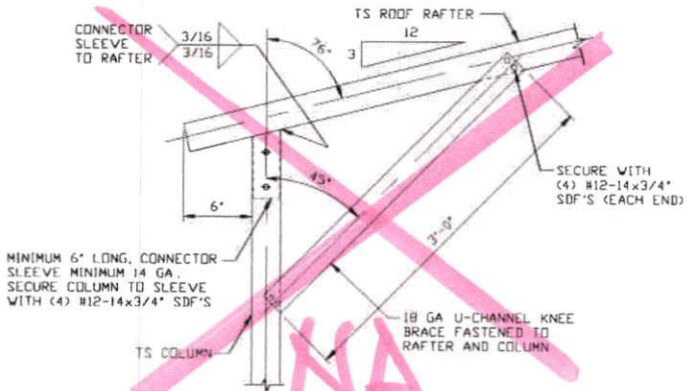
1A BOX EAVE RAFTER COLUMN CONNECTION
DETAIL FOR HEIGHTS 15'-0" < TO ≤ 16'-0"

SCALE: NTS



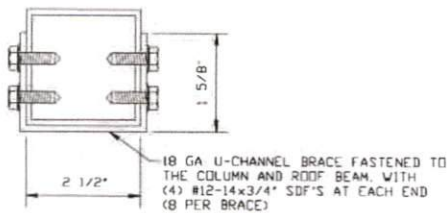
1B BOX EAVE RAFTER COLUMN CONNECTION
DETAIL FOR HEIGHTS 12'-0" < TO ≤ 15'-0"

SCALE: NTS



1C BOX EAVE RAFTER COLUMN
CONNECTION DETAIL
FOR HEIGHTS ≤ 12'-0"

SCALE: NTS



BRACE SECTION

SCALE: NTS

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CLIENT: EAGLE CARPORTS

EAGLE CARPORTS
210 AIRPORT ROAD
MOUNT AIRY, NC 27030
30'-0"x20'-0" SP ENCLOSED STRUCTURE

DATE: 12-23-19

SHT. 5A

SCALE: NTS

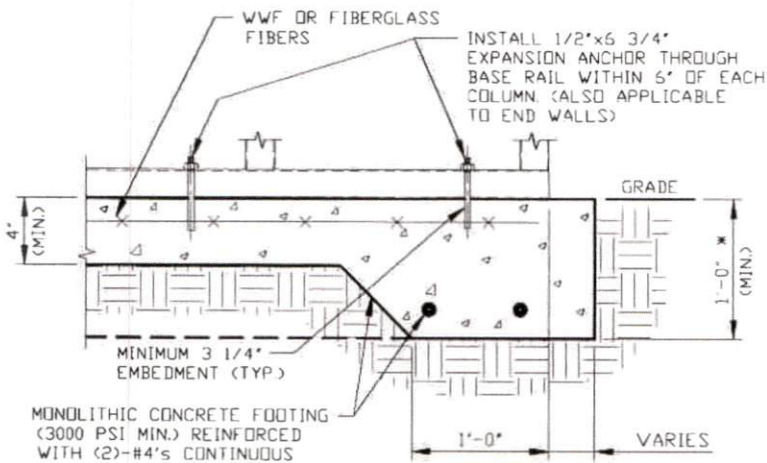
DWG. NO: SK-3

JOB NO: 16166S/
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BASE RAIL ANCHORAGE OPTIONS

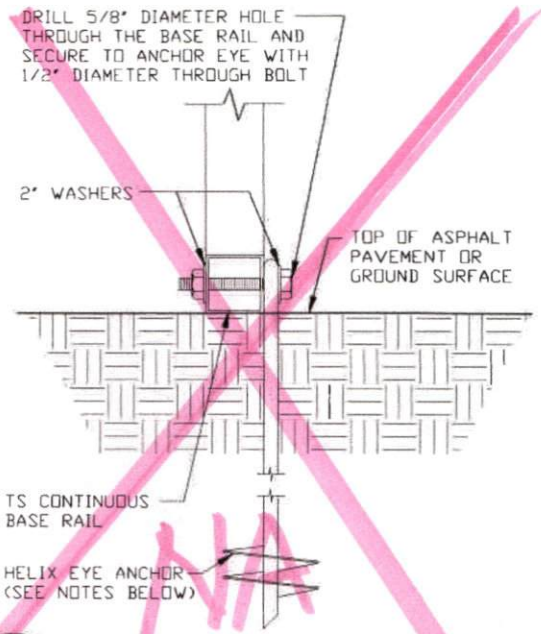


2A

CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

SCALE: NTS
MINIMUM ANCHOR EDGE DISTANCE IS 4"

* COORDINATE WITH LOCAL BUILDING CODE
AND/OR BUILDING OFFICIAL REGARDING
REQUIRED FOOTING DEPTH.



2B

GROUND BASE HELIX ANCHORAGE

SCALE: NTS (CAN BE USED FOR ASPHALT)

GENERAL NOTES

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

CONCRETE:

CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE
STRENGTH OF 3,000 PSI AT 28 DAYS.

COVER OVER REINFORCING STEEL:

FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING
BARS SHALL BE PER ACI-318:
3" IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND
PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE
EARTH OR WEATHER, AND 1 1/2" ELSEWHERE.

REINFORCING STEEL:

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

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

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

HELIX ANCHOR NOTES:

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

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

DRAWN BY: LT

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: EAGLE CARPORTS

EAGLE CARPORTS
210 AIRPORT ROAD
MOUNT AIRY, NC 27030
30'-0"x20'-0" SP ENCLOSED STRUCTURE

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SHT. 8

SCALE: NTS

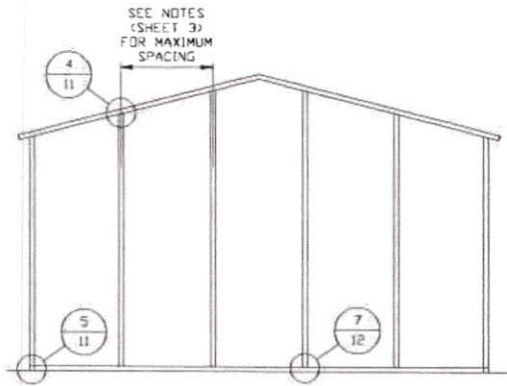
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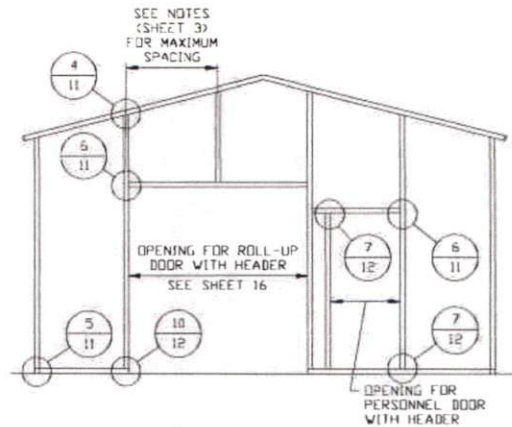
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BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS



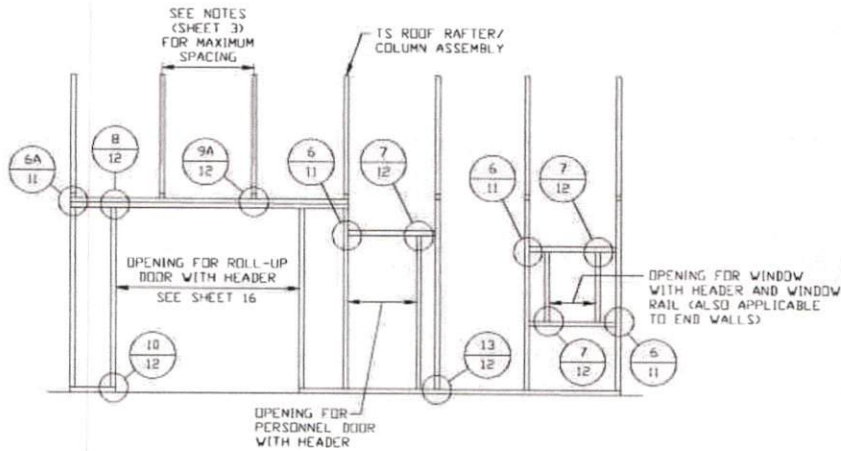
**TYPICAL BOX EAVE RAFTER
END WALL FRAMING SECTION**

SCALE: NTS



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

SCALE: NTS



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

SCALE: NTS

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**EAGLE CARPORTS
210 AIRPORT ROAD
MOUNT AIRY, NC 27030
30'-0" x 20'-0" SP ENCLOSED STRUCTURE**

DATE: 12-23-19

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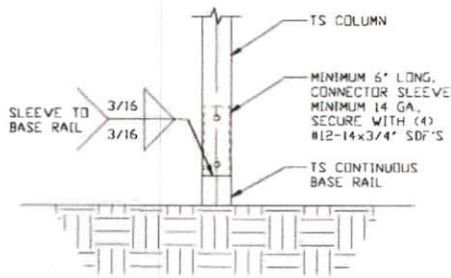
DWG. NO: SK-3

**JOB NO: 16166S/
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REV: 8

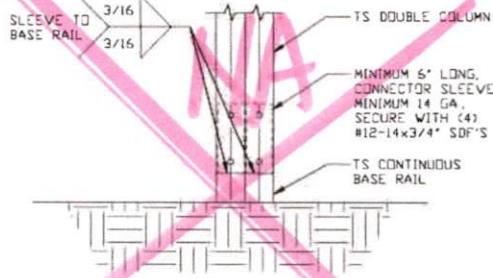
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CONNECTION DETAILS



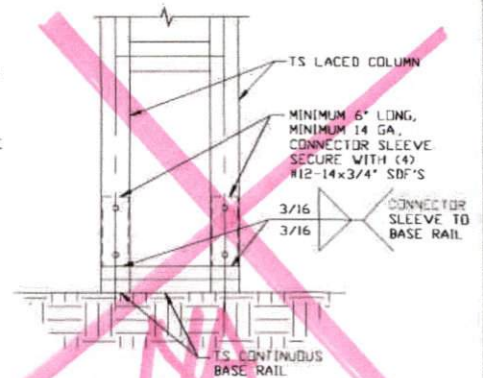
3
**RAFTER COLUMN/
BASE RAIL
CONNECTION DETAIL**

SCALE: NTS



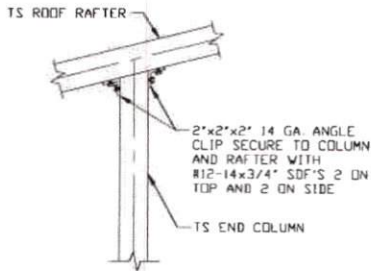
3A
**RAFTER COLUMN/
BASE RAIL
CONNECTION DETAIL**

SCALE: NTS



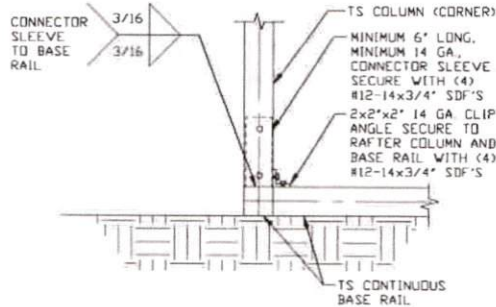
3B
**RAFTER COLUMN/
BASE RAIL
CONNECTION DETAIL**

SCALE: NTS



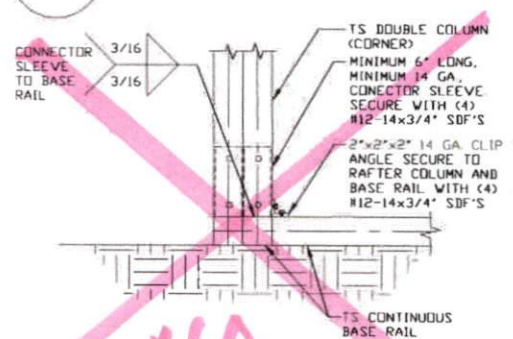
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**END COLUMN/RAFTER
CONNECTION DETAIL**

SCALE: NTS



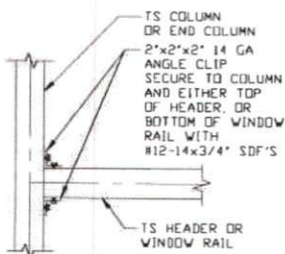
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**END COLUMN/BASE RAIL
CONNECTION DETAIL**

SCALE: NTS



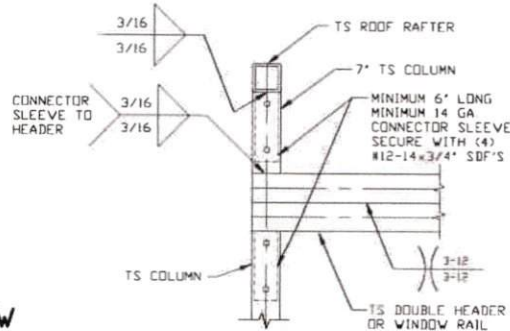
5A
**END COLUMN/BASE RAIL
CONNECTION DETAIL**

SCALE: NTS



6
**COLUMN OR WINDOW
RAIL/WALL GIRT
TO POST
CONNECTION DETAIL**

SCALE: NTS



6A
**COLUMN OR WINDOW
RAIL TO POST
CONNECTION DETAIL**

SCALE: NTS

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

DRAWN BY: LT

CHECKED BY: PDM

PROJECT MGR: WSM

CLIENT: EAGLE CARPORTS

**EAGLE CARPORTS
210 AIRPORT ROAD
MOUNT AIRY, NC 27030
30'-0"x20'-0" SP ENCLOSED STRUCTURE**

DATE: 12-23-19

SHT. 11

SCALE: NTS

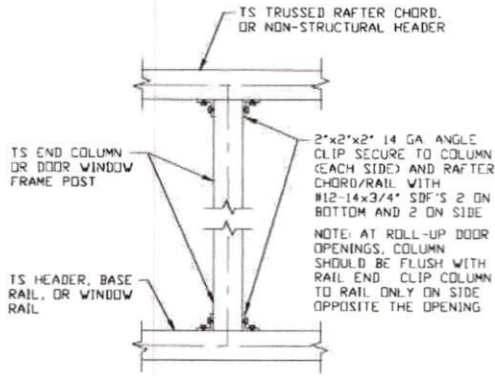
DWG. NO: SK-3

**JOB NO: 16166S/
16012S/18260S/19320S**

REV: 8

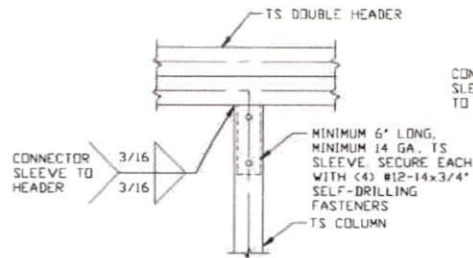
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CONNECTION DETAILS



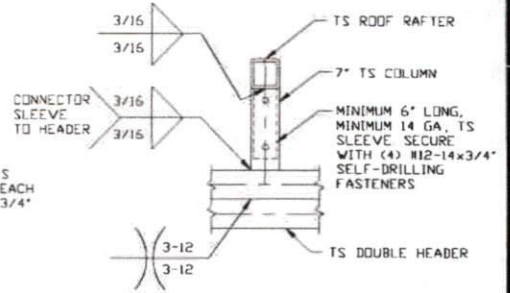
7 COLUMN TO WINDOW RAIL CONNECTION DETAIL

SCALE: NTS



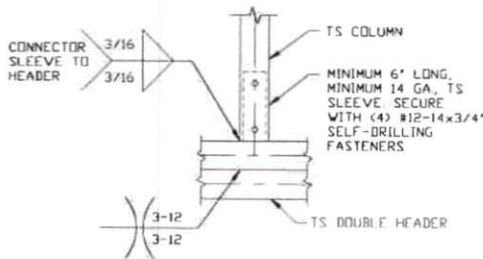
8 DOUBLE HEADER/
COLUMN CONNECTION DETAIL

SCALE: NTS



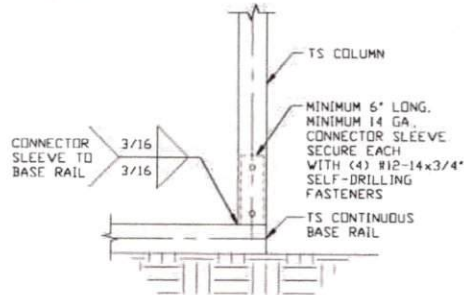
9A COLUMN/DOUBLE HEADER CONNECTION DETAIL

SCALE: NTS



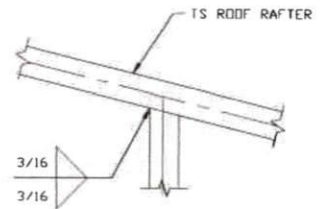
9B COLUMN/DOUBLE HEADER CONNECTION DETAIL

SCALE: NTS



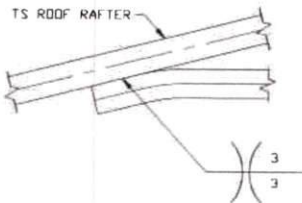
10 COLUMN/BASE RAIL CONNECTION DETAIL

SCALE: NTS



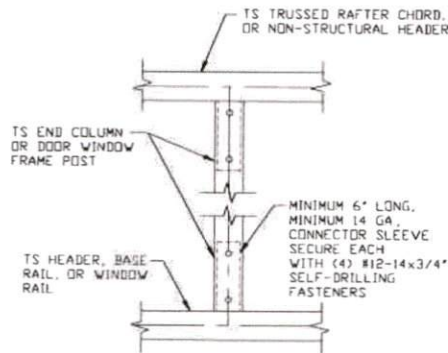
11 RAFTER TO CHORD CONNECTION DETAIL

SCALE: NTS



12 COLLAR TIE CONNECTION DETAIL

SCALE: NTS



13 COLUMN TO HEADER OR BASE RAIL CONNECTION DETAIL

SCALE: NTS

MOORE AND ASSOCIATES
ENGINEERING AND CONSULTING, INC.

DRAWN BY: LT

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: EAGLE CARPORTS

EAGLE CARPORTS
210 AIRPORT ROAD
MOUNT AIRY, NC 27030
30'-0" x 20'-0" SP ENCLOSED STRUCTURE

DATE: 12-23-19

SHT. 12

SCALE: NTS

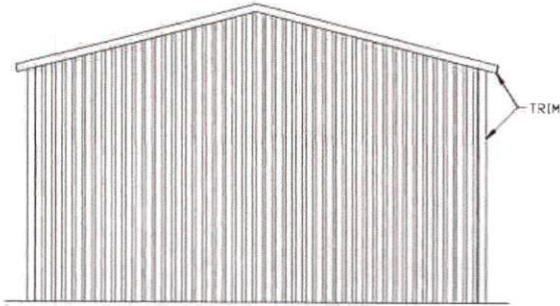
DWG. NO: SK-3

JOB NO: 16166S/
18012S/18260S/19320S

REV: 8

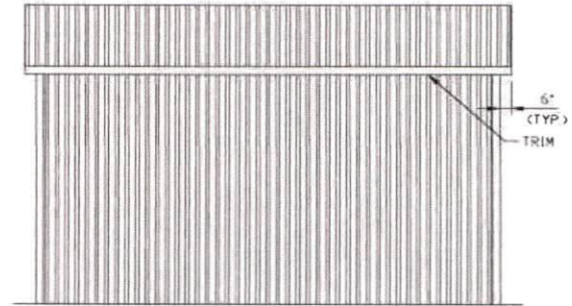
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BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



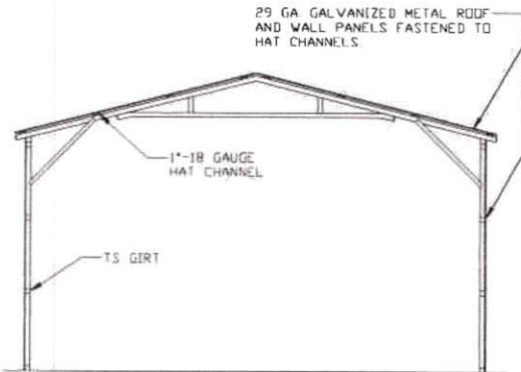
**TYPICAL END ELEVATION
VERTICAL ROOF/SIDING**

SCALE: NTS



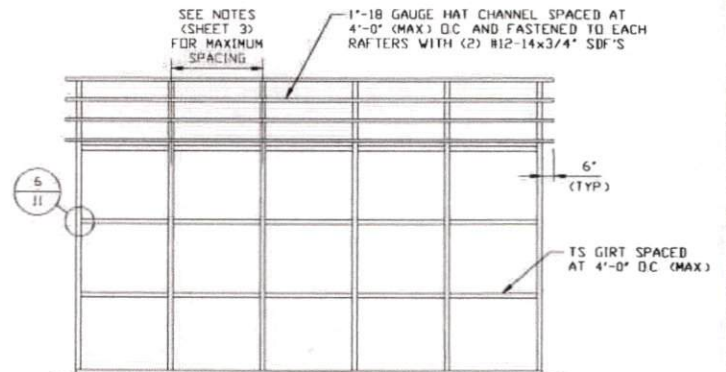
**TYPICAL SIDE ELEVATION
VERTICAL ROOF/SIDING**

SCALE: NTS



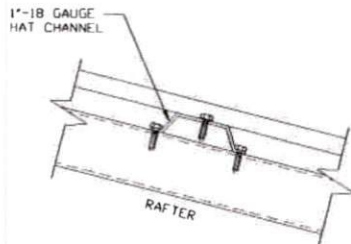
**TYPICAL SECTION VERTICAL
ROOF/SIDING OPTION**

SCALE: NTS



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

SCALE: NTS



PANEL ATTACHMENT

(ALTERNATE FOR VERTICAL ROOF PANELS)

SCALE: NTS

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

DRAWN BY: LT

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: EAGLE CARPORTS

EAGLE CARPORTS
210 AIRPORT ROAD
MOUNT AIRY, NC 27030
30-0"x20'-0" SP ENCLOSED STRUCTURE

DATE: 12-23-19

SHT. 15

SCALE: NTS

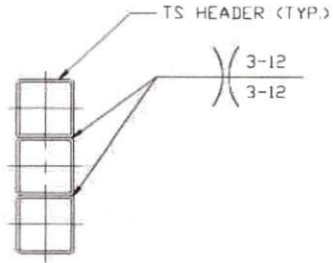
DWG. NO: SK-3

JOB NO: 16166S/
18012S/18260S/19320S

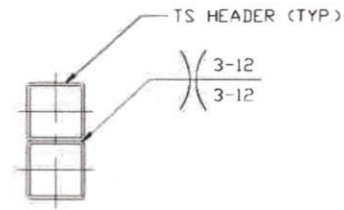
REV: 8

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SIDE WALL HEADER OPTIONS

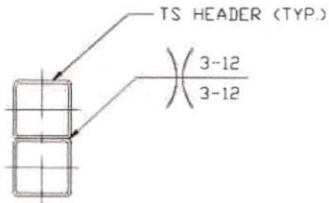


**HEADER DETAIL FOR
12'-0" < LENGTHS ≤ 16'-0"**
SCALE: NTS

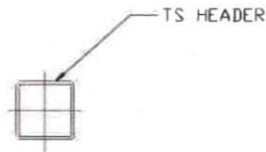


**HEADER DETAIL FOR
LENGTHS ≤ 12'-0"**
SCALE: NTS

END WALL HEADER OPTIONS



**HEADER DETAIL FOR
14'-0" < LENGTHS ≤ 20'-0"**
SCALE: NTS



**HEADER DETAIL FOR
LENGTHS ≤ 14'-0"**
SCALE: NTS

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

DRAWN BY: LT

CHECKED BY: PDH

PROJECT MGR: WSM

CLIENT: EAGLE CARPORTS

EAGLE CARPORTS
210 AIRPORT ROAD
MOUNT AIRY, NC 27030
30'-0" x 20'-0" SP ENCLOSED STRUCTURE

DATE: 12-23-19

SHT. 16

SCALE: NTS

DWG. NO: SK-3

JOB NO: 16166S/
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