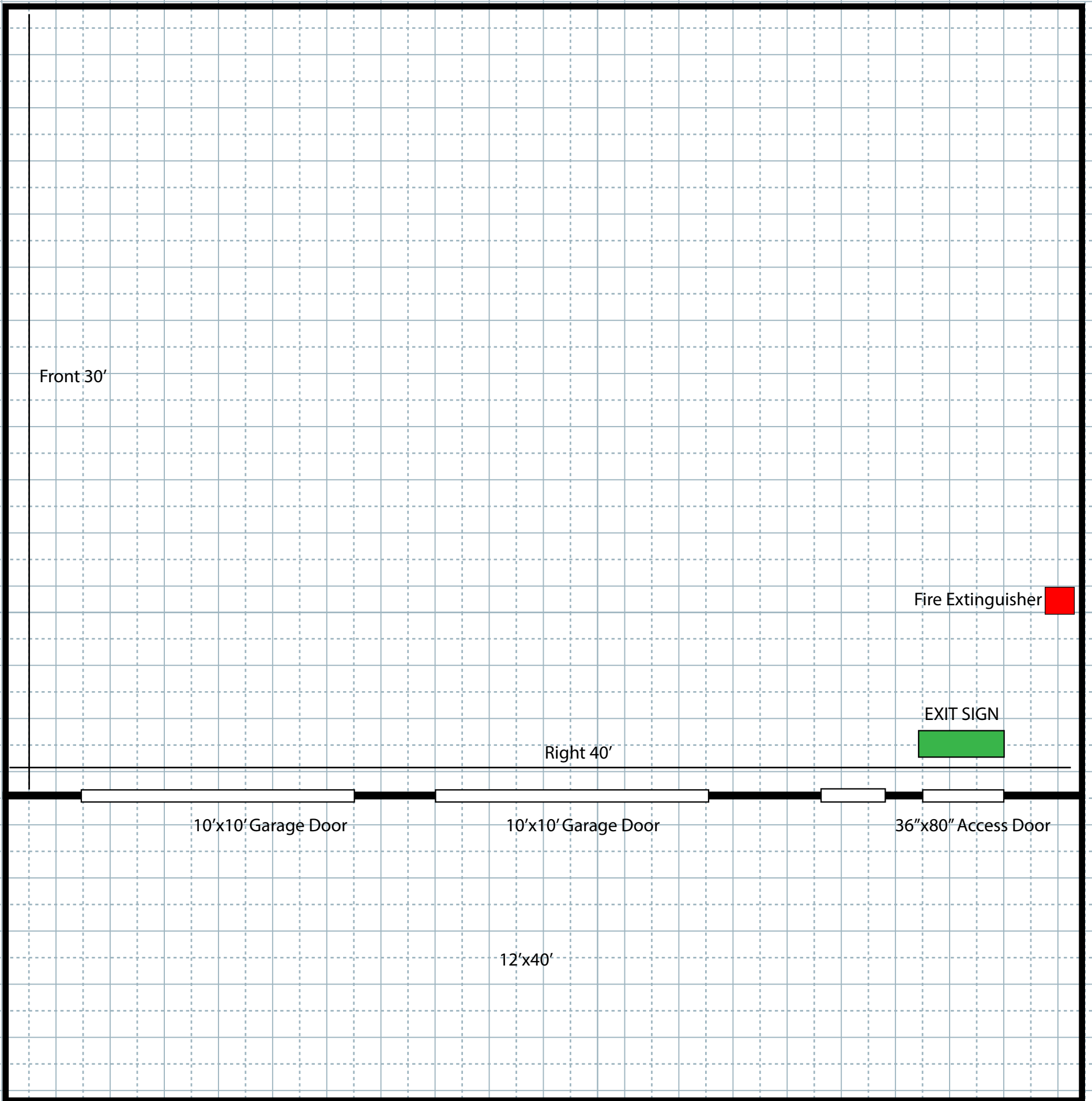




Lide Safety Plan: 2291 NC 55 E., Dunn, NC 28334 Gospel Tabernacle Hisnaptic Chruch - Dry Storage Building



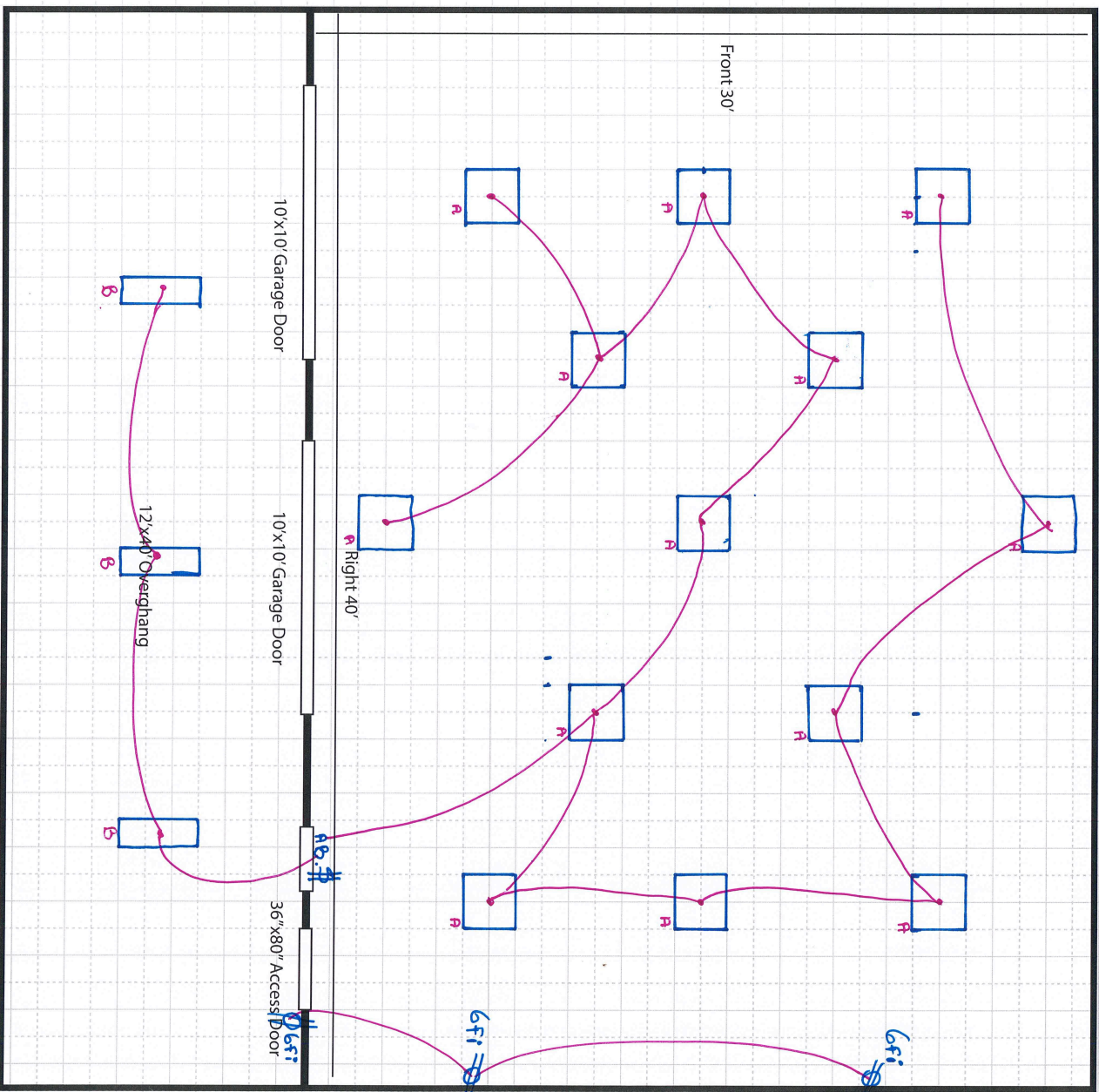
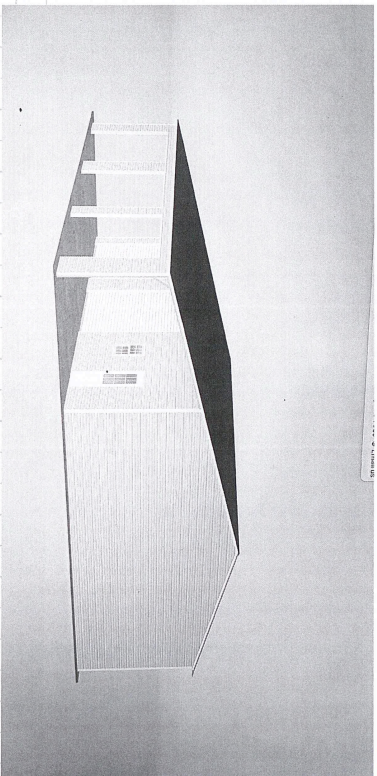
NOTICE TO CONTRACTOR
All construction must comply with current NC Building Codes and is subject to field inspection and verification.

Reviewed for Code Compliance

03/30/2026



1/4" = 1'



1/4" = 1'



Buildings & Garages

Pilot Mountain, North Carolina

**STRUCTURAL DESIGN
ENCLOSED BUILDING**

**MAXIMUM 30'-0" WIDE X 16'-0" EAVE HEIGHT-
BOX EAVE FRAME**

2 September 2020

Revision 4

M&A Project No. 18184S/18348S/19129S/20229S

Prepared for:

JR Buildings and Garages
316 Nelson Street
Pilot Mountain, NC 27041

Prepared by:

Moore and Associates Engineering
and Consulting, Inc.

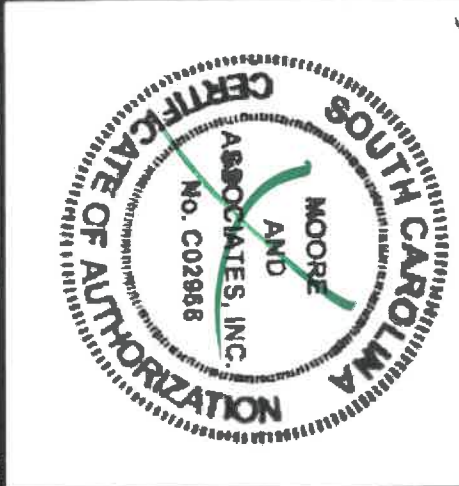
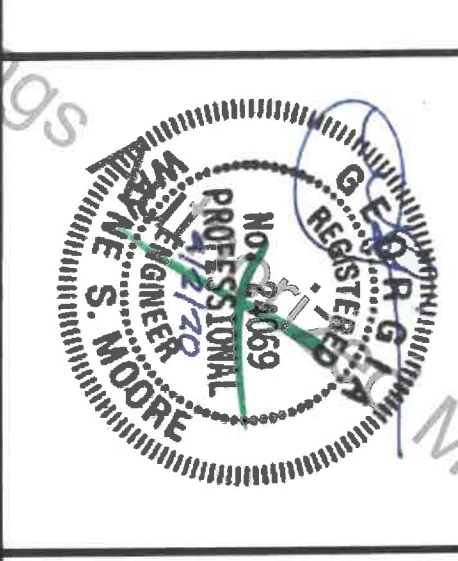
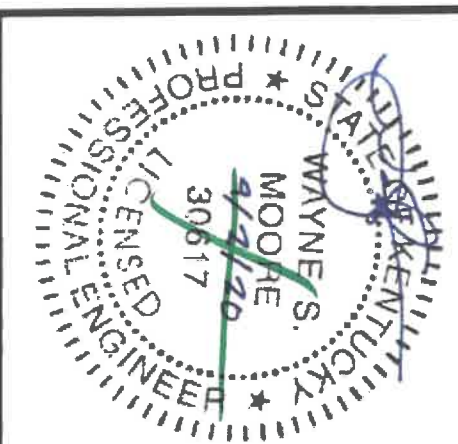
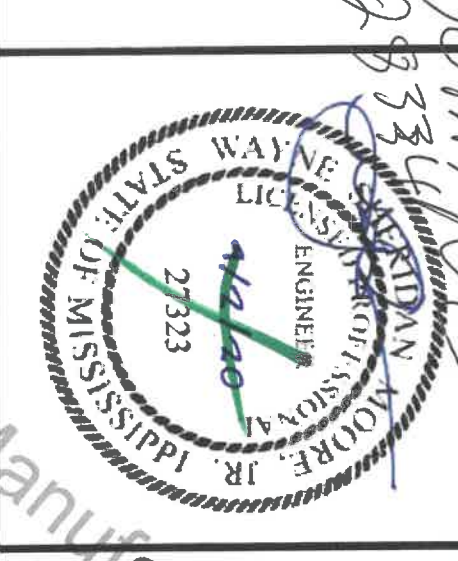
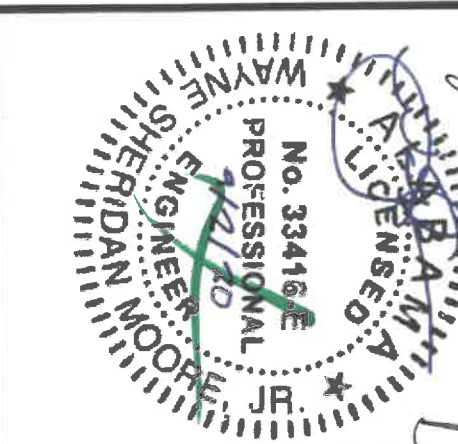
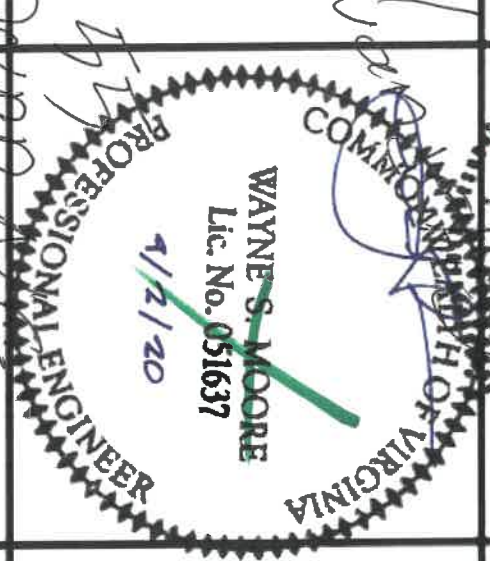
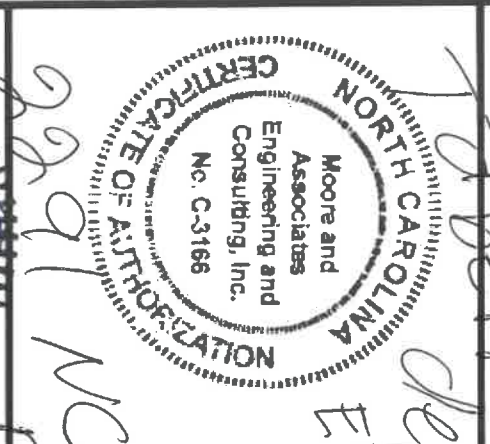
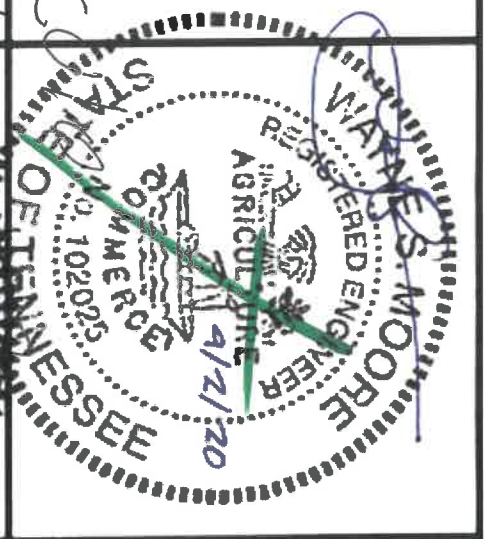
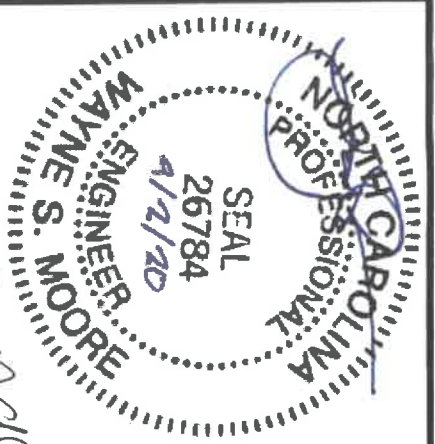
1009 East Avenue
North Augusta, SC 29841

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

JR Buildings Authorized



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ENGINEERING AND CONSULTING



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DRAWN BY: LT
CHECKED BY: PH

PROJECT MGR: VSM
CLIENT: JR BUILDINGS

DATE: 9-2-20
SHT. 1

SCALE: NTS
DVG. NO: SK-3

JOB NO: 18184S/
18348S/19129S/20229S
REV. 4

JR BUILDINGS & GARAGES

316 NELSON STREET
PLOT MOUNTAIN, NC 27041
30'-0" x 16'-0" ENCLOSED STRUCTURE

Manufacturer or Customer Use Only***

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SHEET 2	DRAWING INDEX
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SHEET 16A	BOX EAVE RAFTER VERTICAL ROOF/SWING OPTION
SHEET 17	SIDE WALL AND END WALL HEADINGS OPTIONS

JR Buildings Authorized Manufacturer Or Customer Use Only

MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.		JR BUILDINGS & GARAGES 316 NELSON STREET PLOT MOUNTAIN, NC 27041 30'-0" X 16'-0" ENCLOSED STRUCTURE	
DRAWN BY: LT		DATE: 9-2-20	
CHECKED BY: PH		SCALE: NTS	JOB NO: 18184S/
PROJECT MGR: VSM		DWG. NO: SK-3	18348S/19129S/20229S
CLIENT: JR BUILDINGS		SHT. 2	REV: 4

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INSTALLATION NOTES AND SPECIFICATIONS

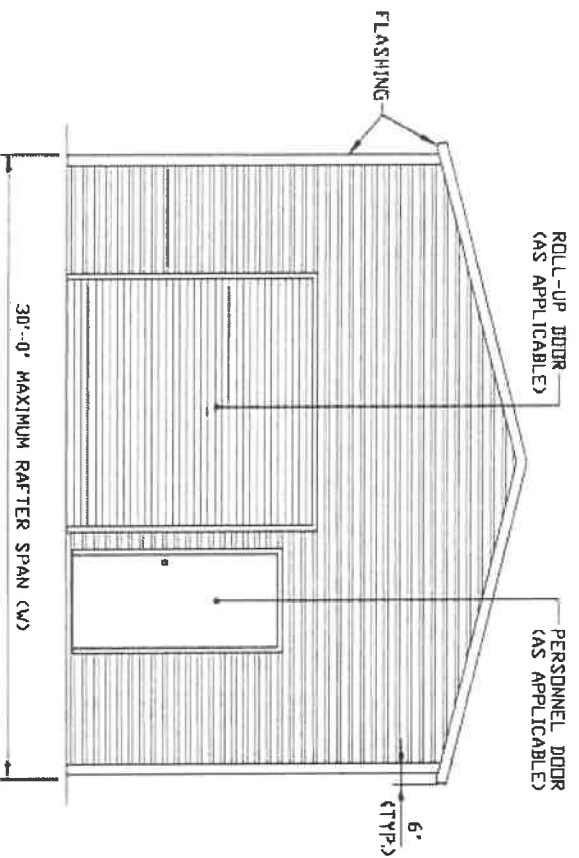
1. DESIGN IS FOR MAXIMUM 30'-0" WIDE x 16'-0" EAVE HEIGHT ENCLOSED STRUCTURES.
2. DESIGN WAS DONE IN ACCORDANCE WITH THE 2018 NORTH CAROLINA BUILDING CODE, 2018 INTERNATIONAL BUILDING CODE (IBC), 2015 IBC, 2012 IBC AND 2009 IBC.
3. DESIGN LOADS ARE AS FOLLOWS:
 - A) DEAD LOAD = 1.5 PSF
 - B) LIVE LOAD = 12 PSF
 - C) GROUND SNOW LOAD = 35 PSF
 - = 30 PSF (W ≤ 24'-0" WITH U-CHANNEL COLLAR TIE)
 - * DIFFERENTIAL LOADING DUE TO SNOW DRIFT NOT ANALYZED.
4. ULTIMATE 3-SECOND GUST WIND SPEED (V_{ult}) = ≤ 145 MPH (NOMINAL WIND SPEED = ≤ 112 MPH).
5. MAXIMUM RAFTER/COLUMN AND END COLUMN SPACING = 5.0 FEET (UNLESS NOTED OTHERWISE).
6. END WALL COLUMNS/POSTS AND SIDEWALL COLUMNS/POSTS AND ARE SIMILAR IN SIZE AND SPACING (UNLESS NOTED OTHERWISE).
7. RISK CATEGORY 1.
8. WIND EXPOSURE CATEGORY B.
9. SPECIFICATIONS APPLICABLE TO 29 GAUGE METAL PANELS FASTENED DIRECTLY TO 2 1/2" x 2 1/2" - 14 GAUGE TUBE STEEL (TS) FRAMING MEMBERS (UNLESS NOTED OTHERWISE).
10. AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR HAT CHANNELS, AND COLUMNS (INTERIOR OR END) = 8 INCHES.
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 16 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. GROUND ANCHORS SHALL BE INSTALLED THROUGH BASE RAIL WITHIN 6" OF EACH COLUMN.
13. STANDARD GROUND ANCHORS (SOIL NAILS) CONSIST OF #4 REBAR W/ WELDED NUT x 30" LONG. SOIL NAILS MAY BE USED FOR WIND SPEEDS < 145 MPH AND IN SUITABLE SOIL CONDITIONS. OPTIONAL ANCHORAGE MAY BE USED IN SUITABLE SOILS AND MUST BE USED IN UNSUITABLE SOILS AS NOTED. COORDINATE WITH LOCAL CODES/ORDINANCES REGARDING MINIMUM LENGTH FOR FROST DEPTH PROTECTION.
14. WIND FORCES GOVERN OVER SEISMIC FORCES. SEISMIC PARAMETERS ANALYZED ARE:
 - SOIL SITE CLASS = D
 - RISK CATEGORY I
 - R = 3.25 $I_e = 1.0$
 - $S_{ds} = 2.039$ g $V = C_s W$
 - $S_{m1} = 1.258$ g

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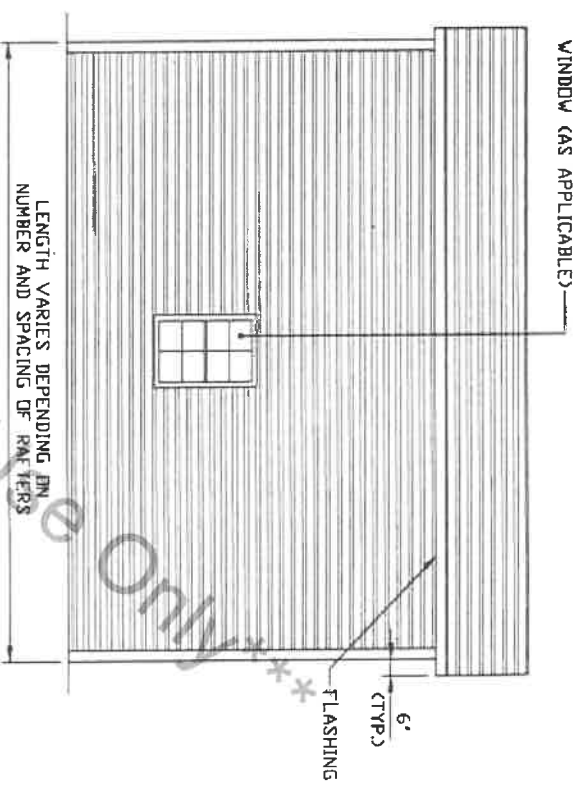
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DRAWN BY: LT	CHECKED BY: PH	DATE: 9-2-20	SHT. 3
PROJECT MGR: VSM	SCALE: NTS	JOB NO: 18184S/ 18348S/19129S/20229S	DVG. NO: SK-3
CLIENT: JR BUILDINGS			REV: 4

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BOX EAVE FRAME RAFTER STRUCTURE

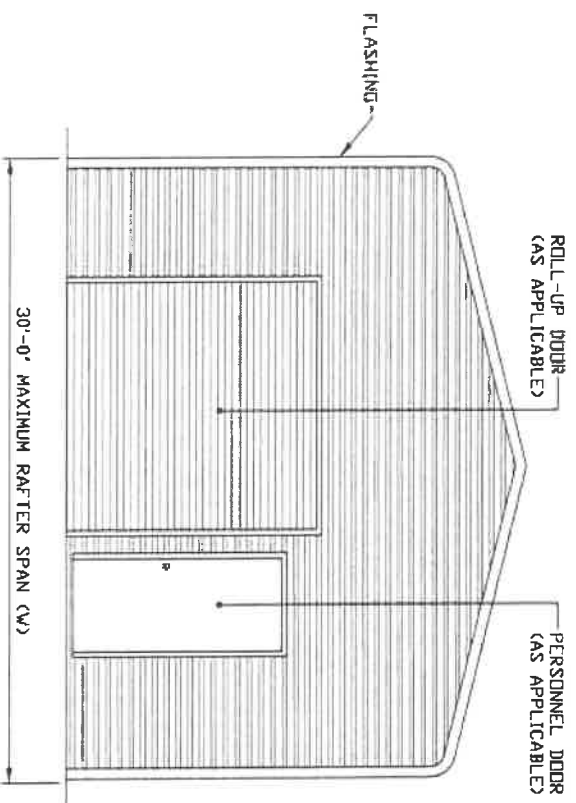


TYPICAL END ELEVATION
SCALE: NTS

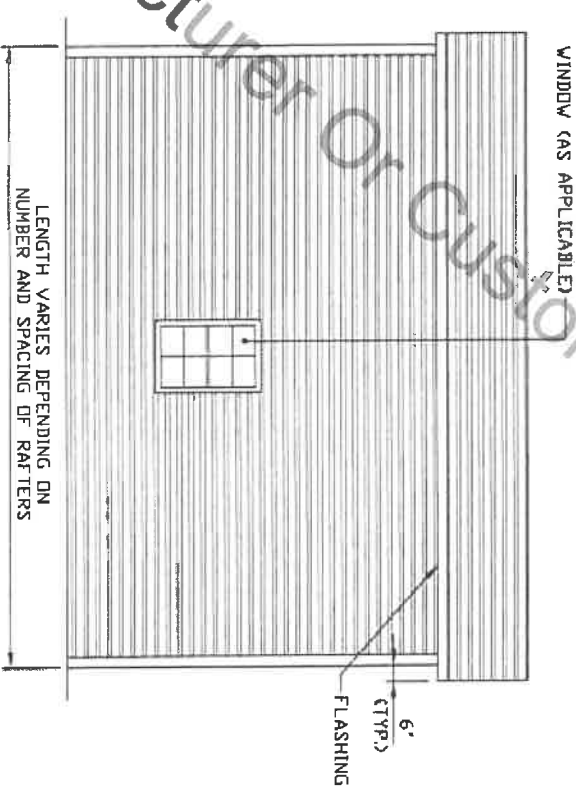


TYPICAL SIDE ELEVATION
SCALE: NTS

BOX EAVE FRAME RAFTER STRUCTURE



TYPICAL END ELEVATION
SCALE: NTS



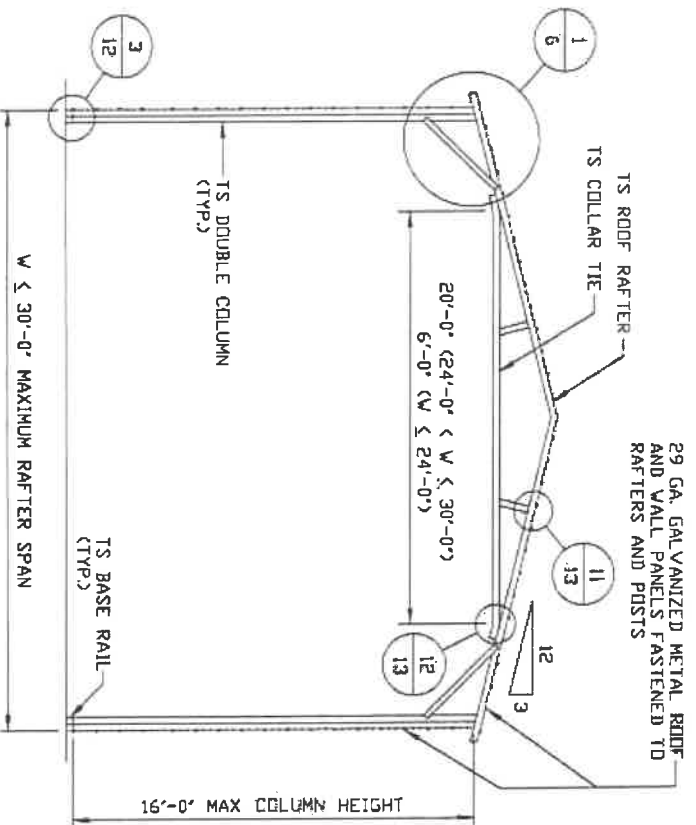
TYPICAL SIDE ELEVATION
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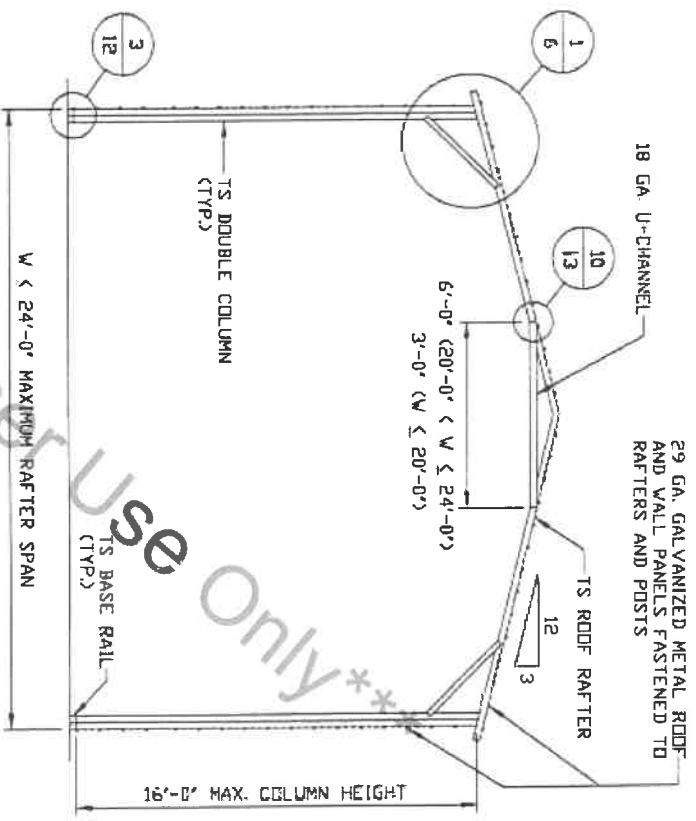
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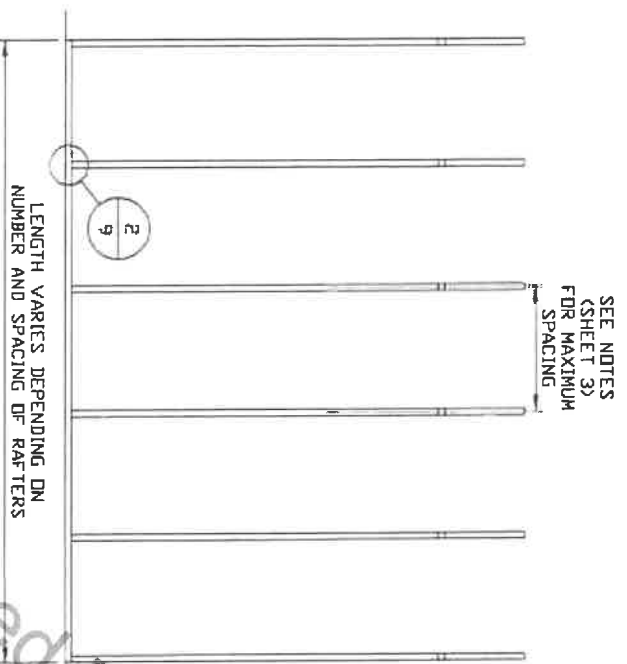
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DATE: 9-2-20	SCALE: NTS	JOB NO: 18184S/	
SHT. 4	DWG. NO: SK-3	18348S/19129S/20229S	
		REV: 4	



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



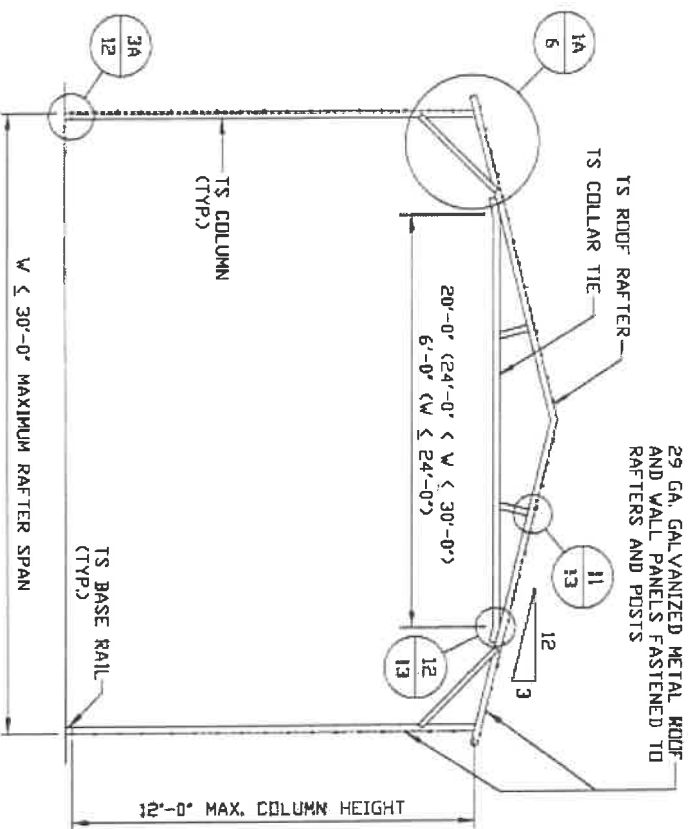
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SCALE: NTS

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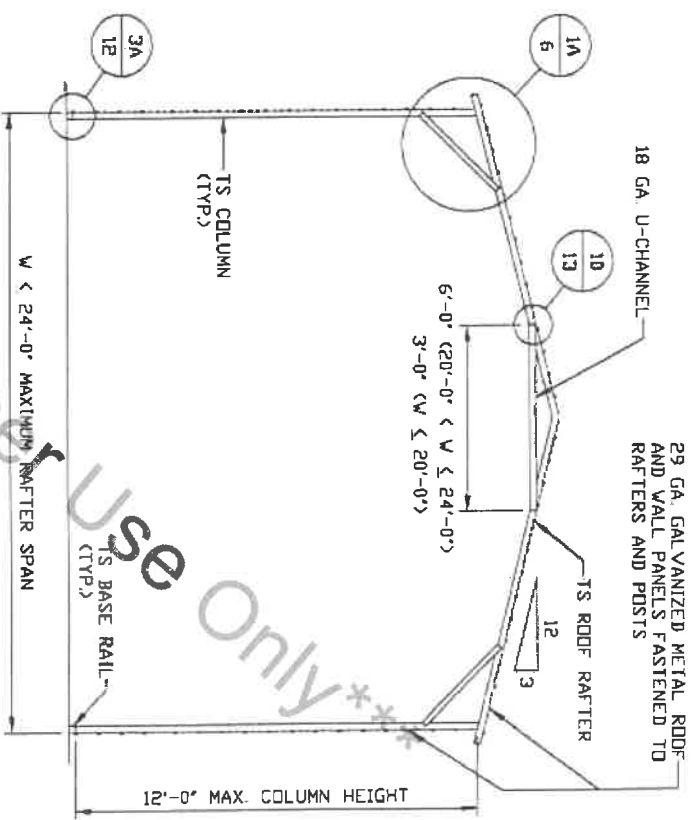
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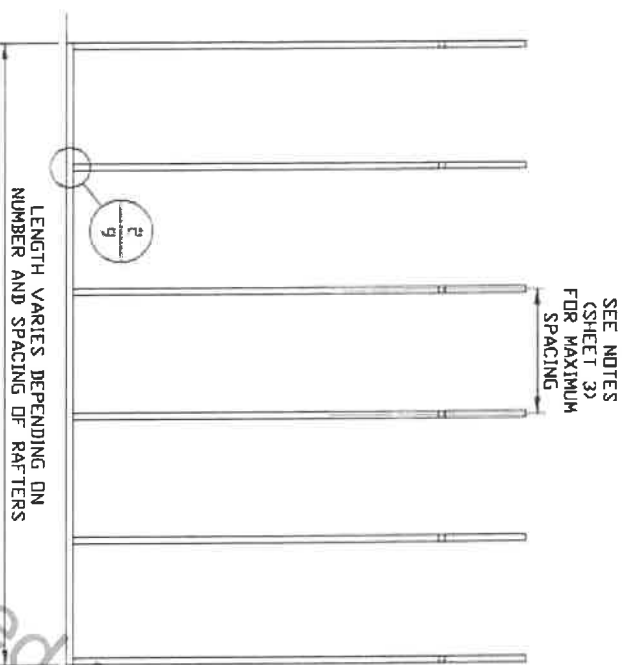
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PROJECT MGR: VSM	DATE: 9-2-20	SCALE: NTS	JOB NO: 18184S/ 18348S/19129S/20229S
CLIENT: JR BUILDINGS	SHT. 5	DWG. NO: SK-3	REV. 4



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



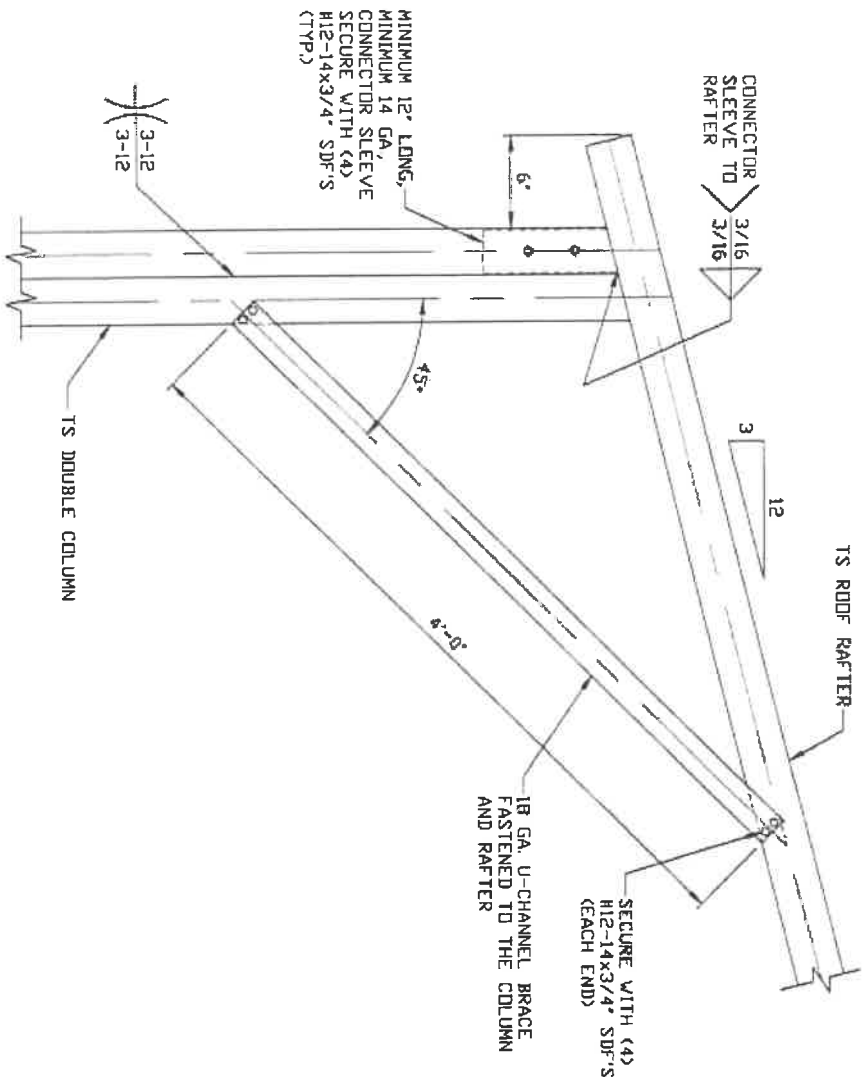
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SCALE: NTS

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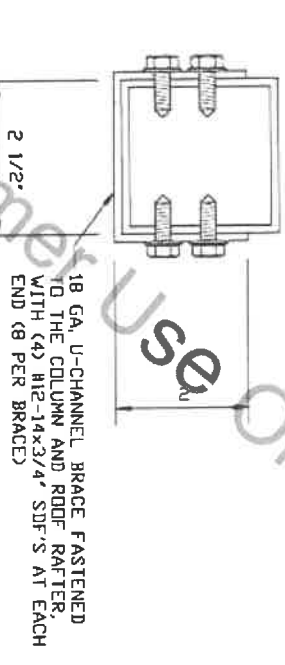
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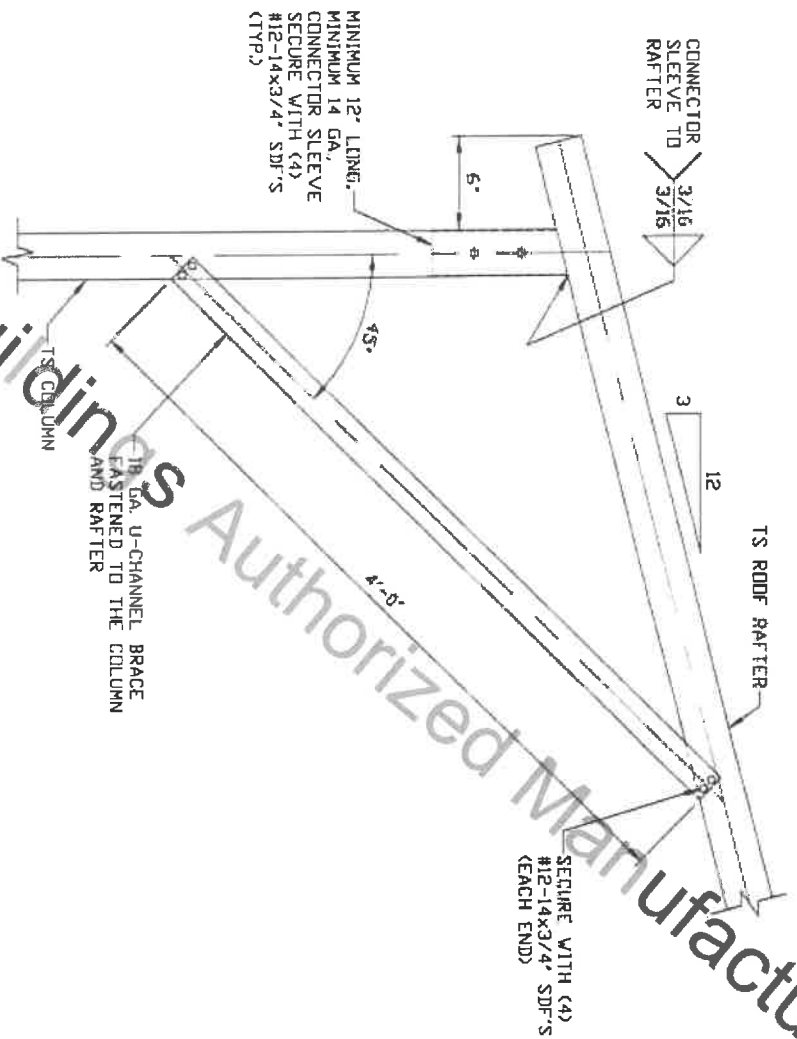
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DATE: 9-2-20	SCALE: NTS	JOB NO: 18184S/	
SHT. 5A	DWG. NO: SK-3	18348S/19129S/20229S	REV. 4



1
BDX EAVE RAFTER/CORNER POST CONNECTION DETAIL
FOR HEIGHTS 12'-0" < TD < 16'-0"
 SCALE: NTS
 NOTE: 2'-0" KNEE BRACE MAY BE USED FOR BUILDING WIDTHS < 24'-0".



BRACE SECTION
 SCALE: NTS

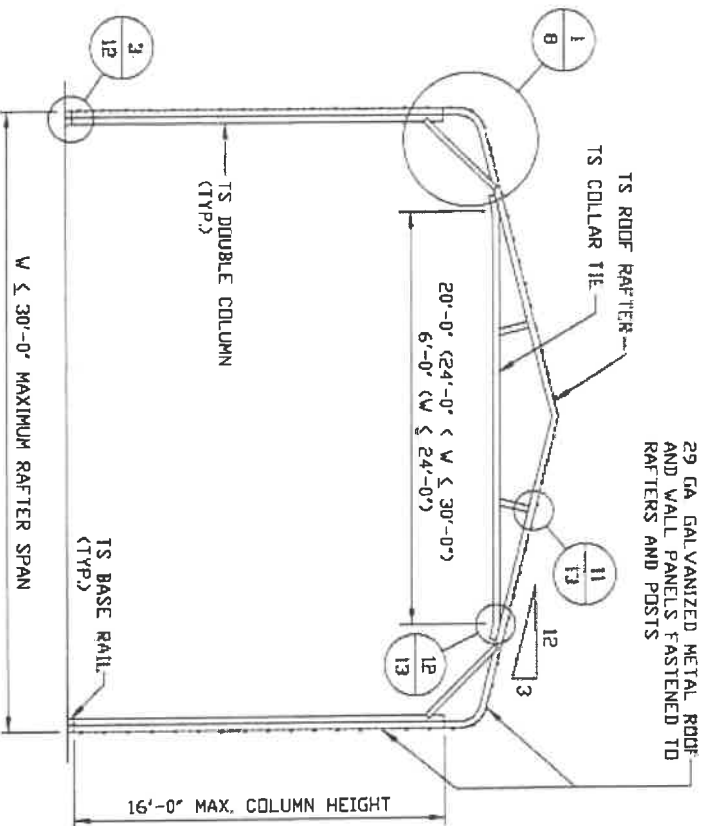


1A
BDX EAVE RAFTER/CORNER POST CONNECTION DETAIL
FOR HEIGHTS < 12'-0"
 SCALE: NTS
 NOTE: 2'-0" KNEE BRACE MAY BE USED FOR BUILDING WIDTHS < 24'-0" AND < 11'-0" EAVE HEIGHT

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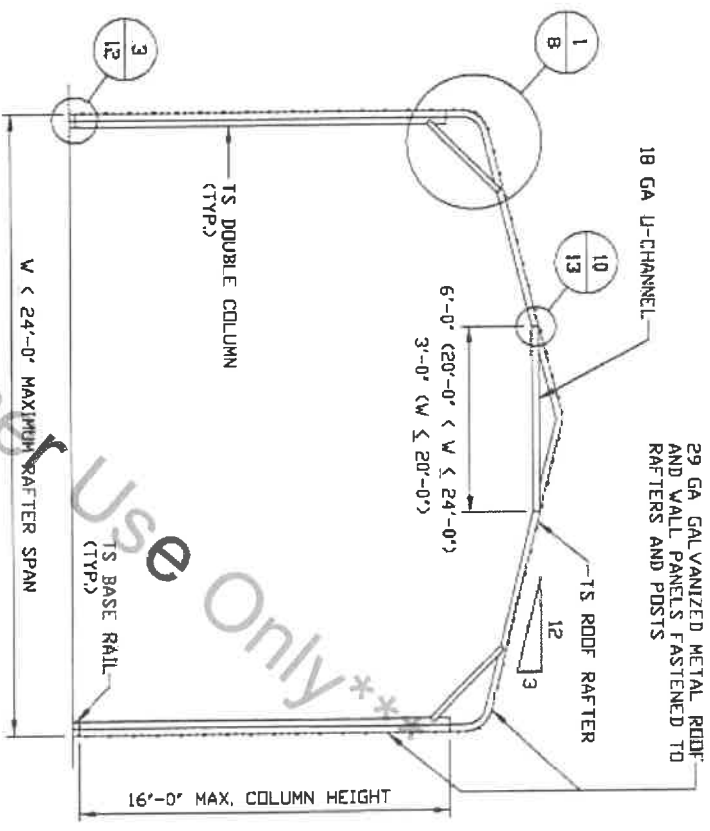
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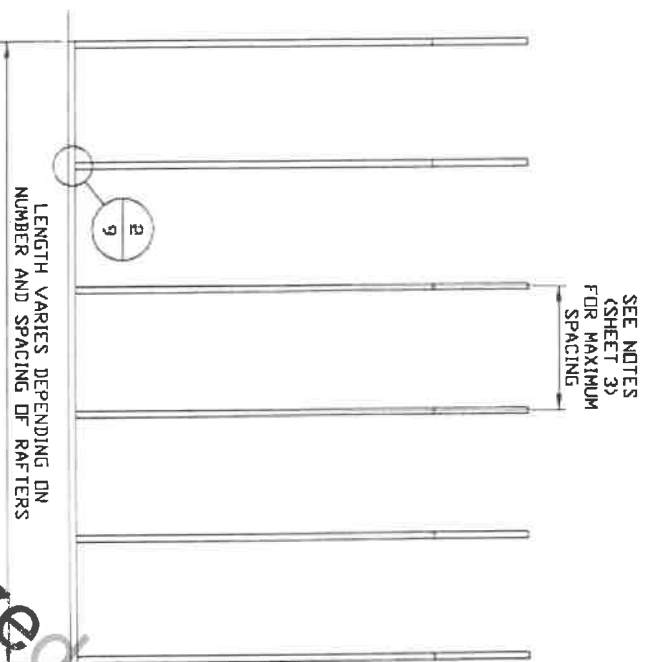
TYPICAL RAFTER/COLUMN FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

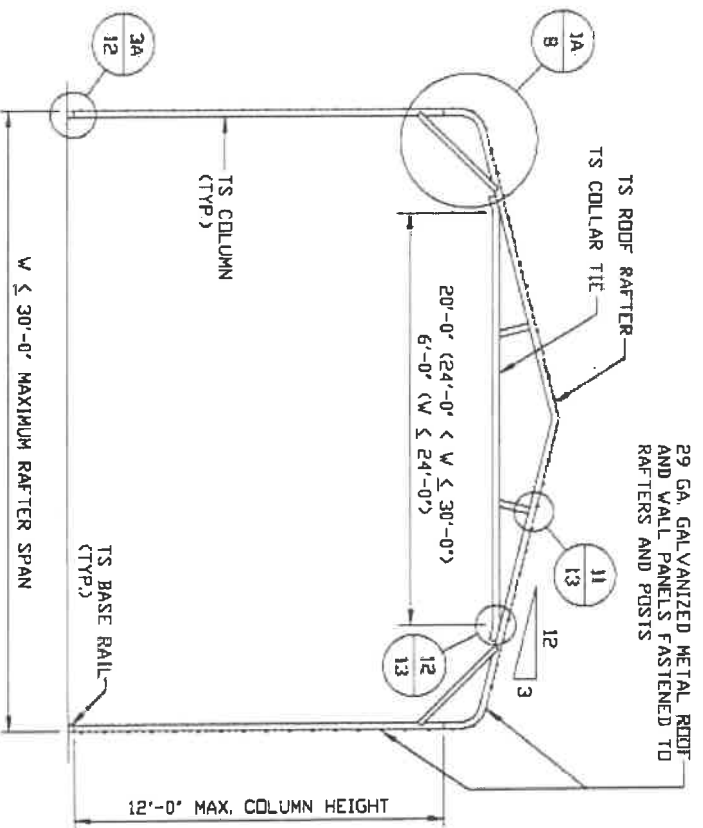
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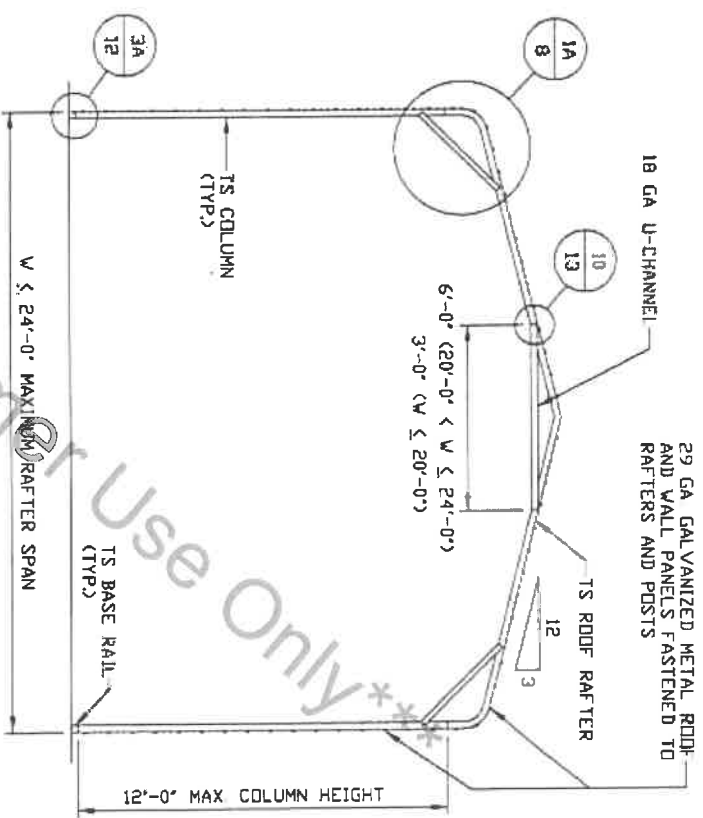
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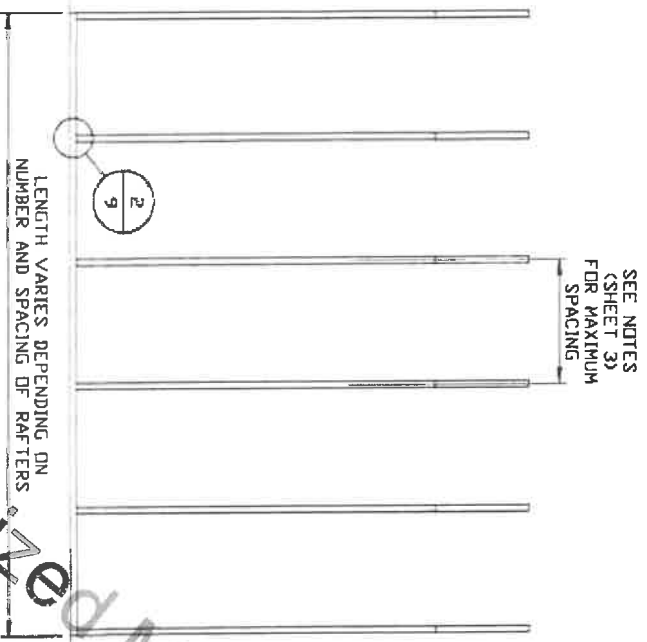
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PROJECT MGR: VSH		PLOT MOUNTAIN, NC 27041	
DATE: 9-2-20		30'-0" x 16'-0" ENCLOSED STRUCTURE	
CLIENT: JR BUILDINGS	SHT. 7	SCALE: NTS	JOB NO: 181845/
		DWG. NO: SK-3	183485/191295/202295
			REV. 4



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION
SCALE: NTS



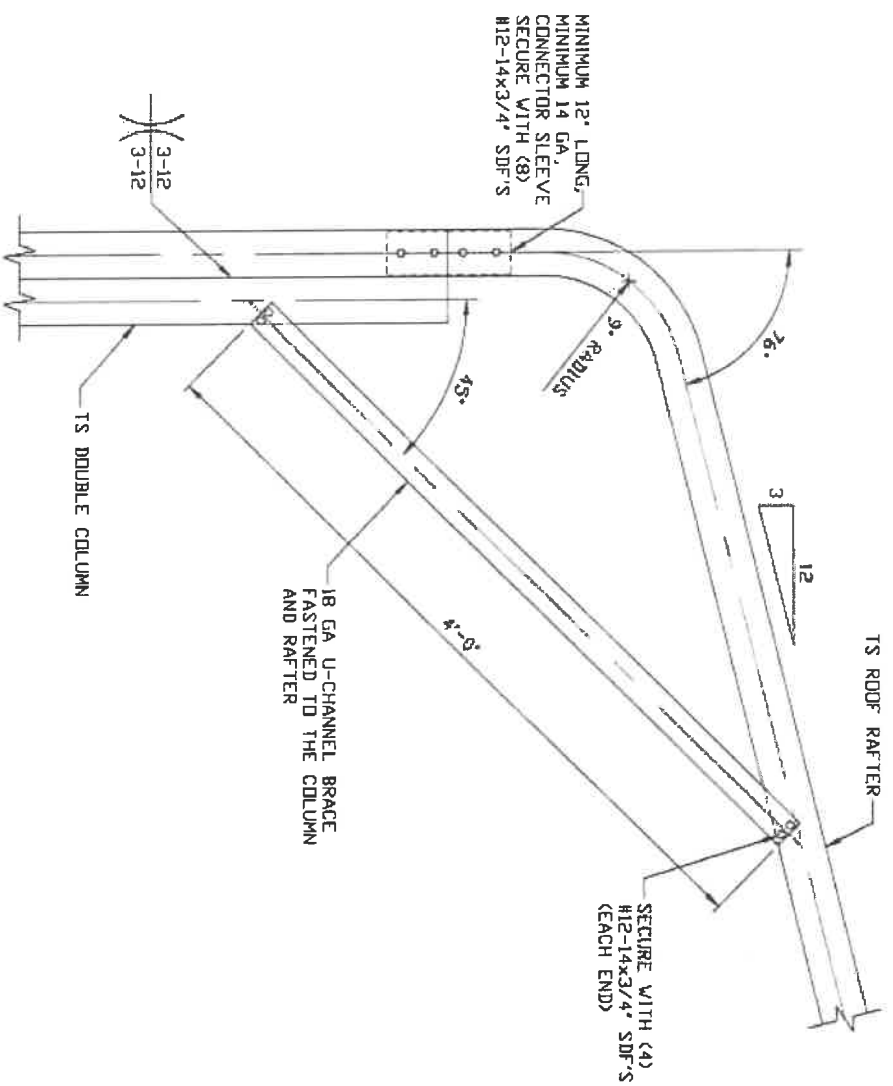
TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS

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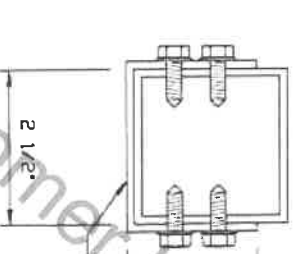
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CHECKED BY: PH		316 NELSON STREET	
PROJECT MGR: VSM		PILLOT MOUNTAIN, NC 27041	
CLIENT: JR BUILDINGS		30'-0" x 16'-0" ENCLOSED STRUCTURE	
DATE: 9-2-20	SCALE: NTS	JDB NO: 18184S/	
SHT. 7A	DWG. NO: SK-3	18348S/19129S/20229S	REV. 4

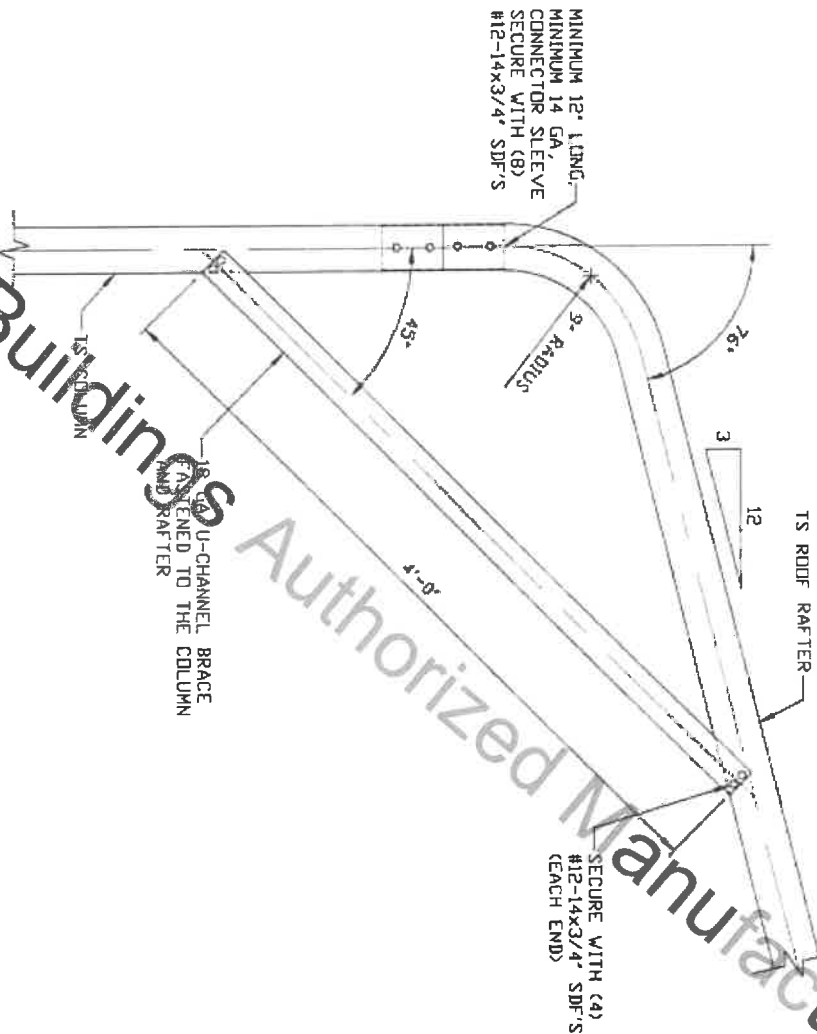


1

BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL
 FOR HEIGHTS 12'-0" < TD < 16'-0"
 SCALE: NTS
 NOTE: 2'-0" KNEE BRACE MAY BE USED FOR BUILDING WIDTHS < 24'-0".



BRACE SECTION
 SCALE: NTS



* 1A

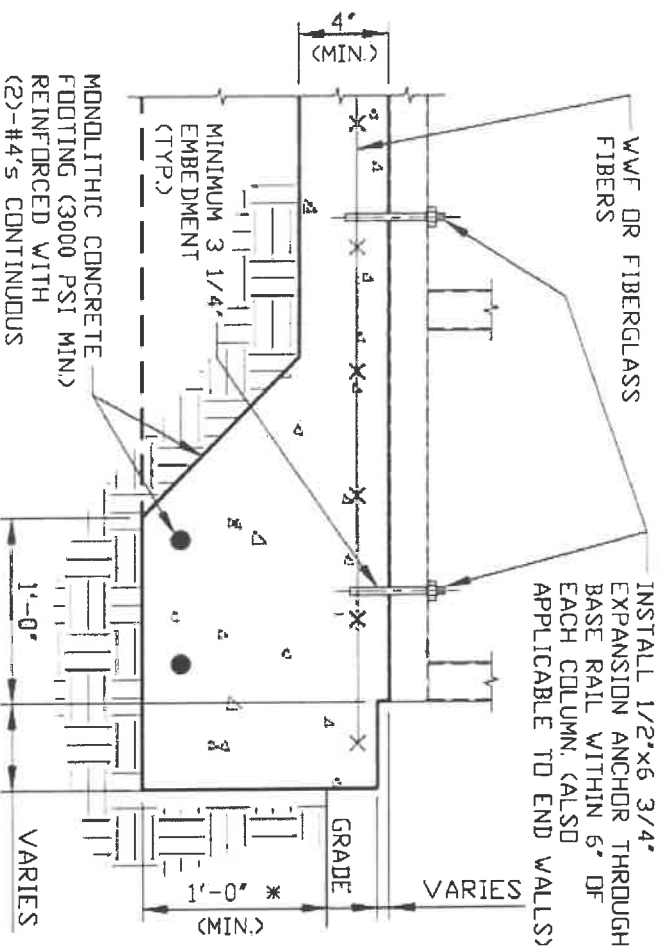
BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL
 FOR HEIGHTS < 12'-0"
 SCALE: NTS
 NOTE: 2'-0" KNEE BRACE MAY BE USED FOR BUILDING WIDTHS < 24'-0" AND < 11'-0" EAVE HEIGHT

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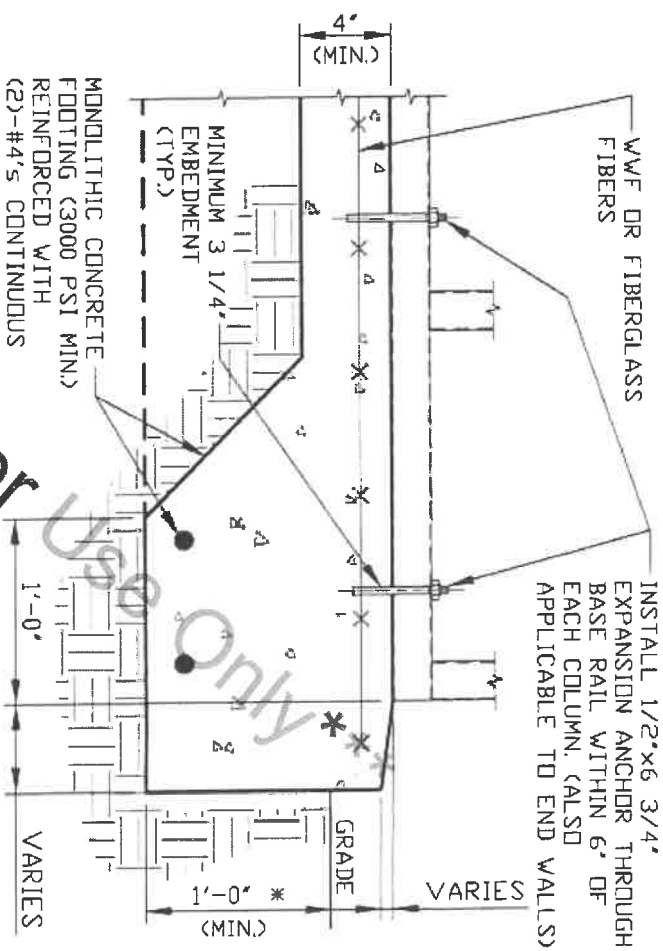
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CHECKED BY: PH		316 NELSON STREET PLOT MOUNTAIN, NC 27041	
PROJECT MGR: VSM		30'-0" x 16'-0" ENCLOSED STRUCTURE	
CLIENT: JR BUILDINGS	DATE: 9-2-20	SCALE: NTS	JOB NO: 18184S/ 18348S/19129S/20229S
	SHT. 8	DWG. NO: SK-3	REV: 4

BASE RAIL ANCHORAGE OPTIONS



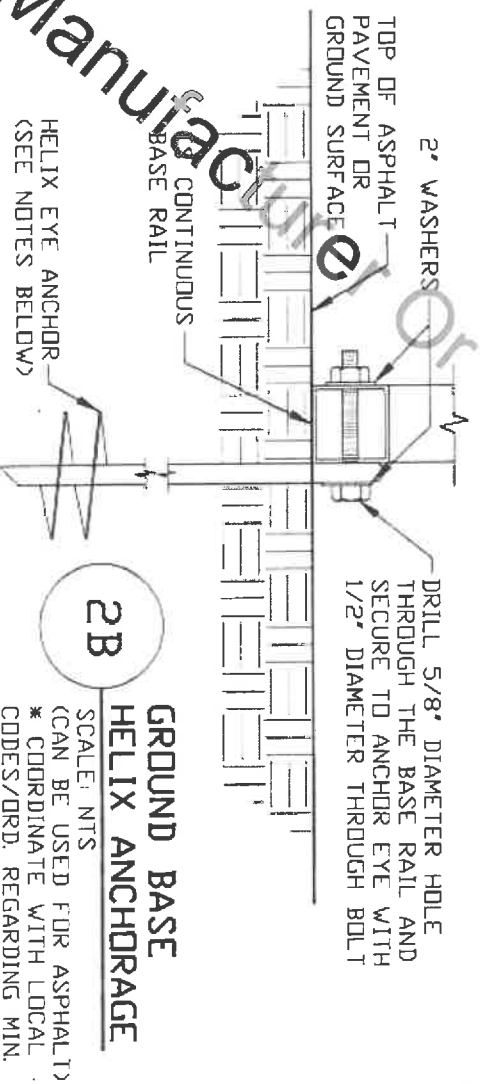
2
CONCRETE MONOLITHIC SLAB
BASE RAIL ANCHORAGE

SCALE: NTS
MINIMUM ANCHOR EDGE DISTANCE IS 4".
* COORDINATE WITH LOCAL BUILDING CODE AND/OR BUILDING OFFICIAL REGARDING REQUIRED FOOTING DEPTH.



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)
* COORDINATE WITH LOCAL CODES/ORD. REGARDING MIN. FROST DEPTH (LENGTH).

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:

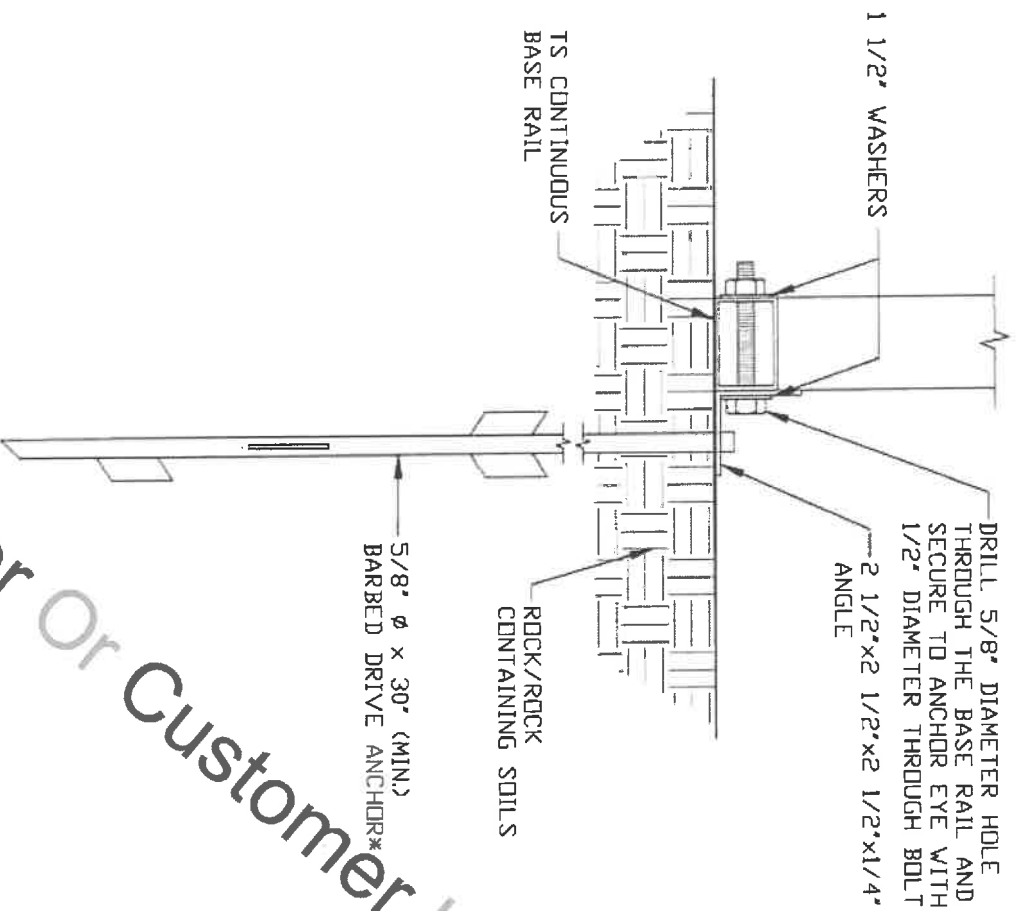
1. FOR VERY DENSE AND/OR CEMENTED SANDS, COARSE GRAVEL AND COBBLES, CALICHE, PRELADDED SILTS AND CLAYS, USE MINIMUM (2) 4" HELICES WITH MINIMUM 30" EMBEDMENT OR SINGLE 6" HELIX WITH MINIMUM 50" EMBEDMENT
2. FOR CORAL USE MINIMUM (2) HELICES WITH MINIMUM 30" EMBEDMENT OR SINGLE 6" HELIX WITH MINIMUM 50" 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.

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DRAWN BY: LT	JK BUILDINGS & GARAGES 316 NELSON STREET PILLOT MOUNTAIN, NC 27041		
CHECKED BY: PH	PROJECT MGR: VSM	DATE: 9-2-20	JOB NO: 18184S/
			18348S/19129S/20229S
CLIENT: JR BUILDINGS	SHT. 9	DWG. NO: SK-3	REV. 4

BASE RAIL ANCHORAGE OPTIONS



2C

BARBED DRIVE ANCHORAGE

SCALE: NTS

* COORDINATE WITH LOCAL CODES/ORD. REGARDING MINIMUM FROST DEPTH REQ.

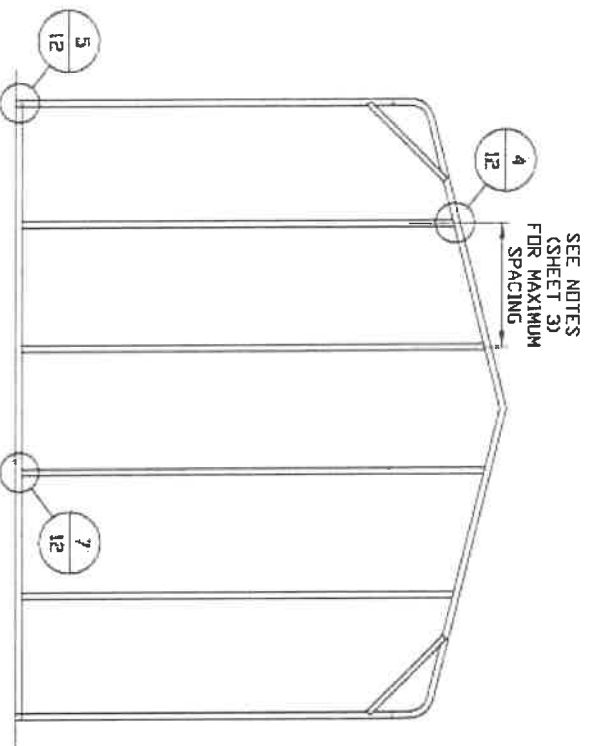
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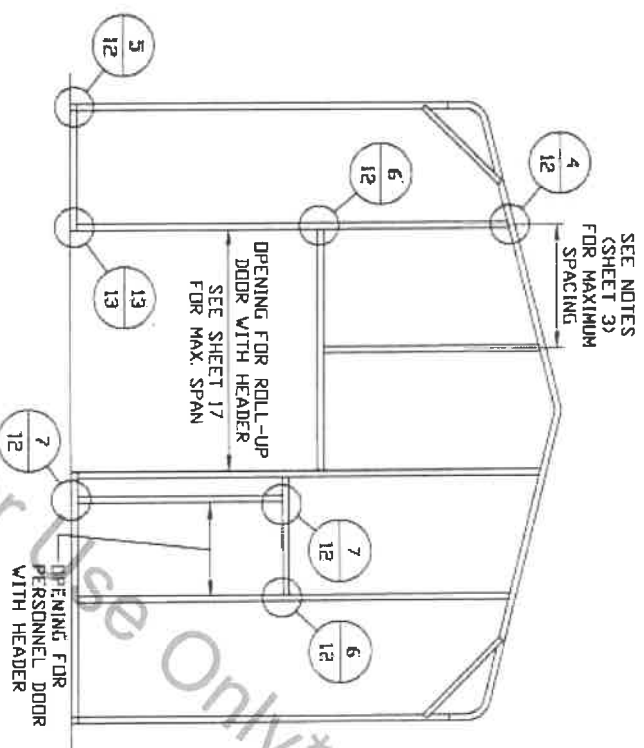
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CHECKED BY: PH		316 NELSON STREET	
PROJECT MGR: VSM		PLOT MOUNTAIN, NC 27041	
DATE: 9-2-20		30'-0" x 16'-0" ENCLOSED STRUCTURE	
CLIENT: JR BUILDINGS		SCALE: NTS	
SHT. 9A		JOB NO: 18184S/	
		18348S/19129S/20229S	
		DVG. NO: SK-3	
		REV: 4	

BOW EAVE RAFTER END WALL AND SIDE WALL OPENINGS



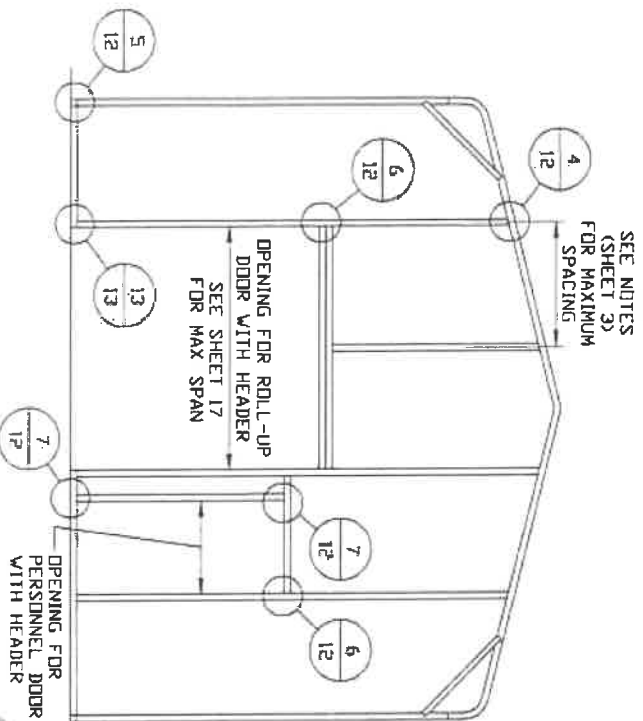
TYPICAL BOW EAVE RAFTER
END WALL FRAMING SECTION

SCALE: NTS



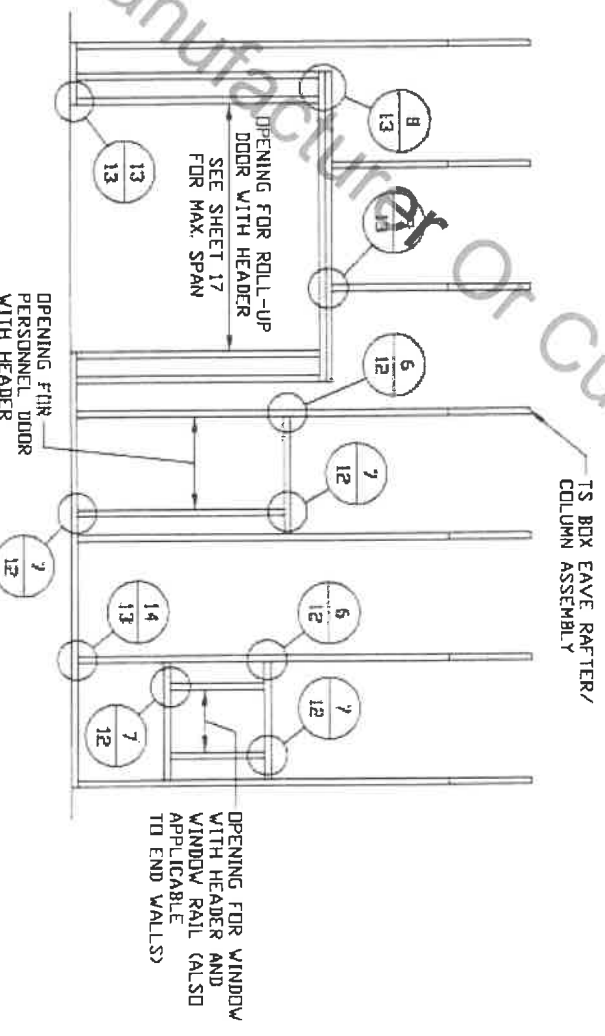
TYPICAL BOW EAVE RAFTER END
WALL OPENINGS FRAMING SECTION

SCALE: NTS



TYPICAL BOW EAVE RAFTER END
WALL OPENINGS FRAMING SECTION

SCALE: NTS



TYPICAL BOW EAVE RAFTER
SIDE WALL OPENINGS FRAMING SECTION

SCALE: NTS

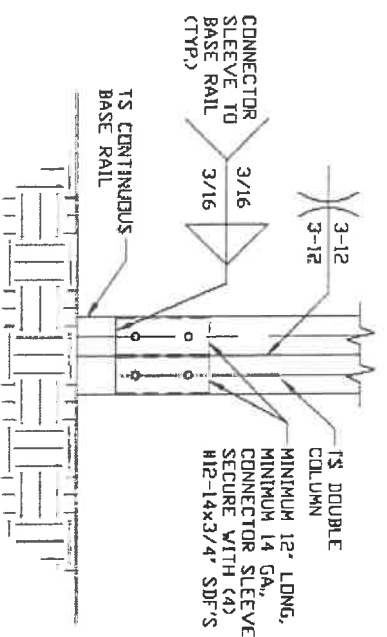
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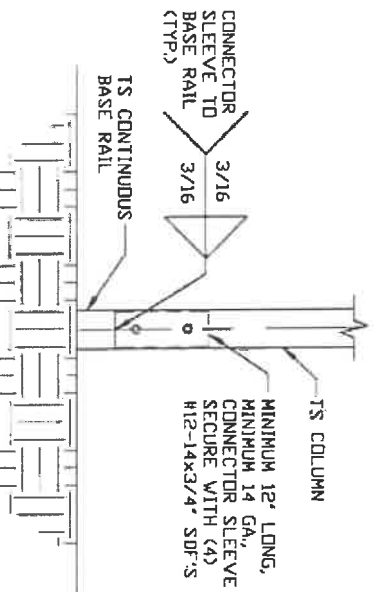
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CHECKED BY: PH		316 NELSON STREET	
PROJECT MGR: VSM		PILOT MOUNTAIN, NC 27041	
DATE: 9-2-20		30'-0" x 16'-0" ENCLOSED STRUCTURE	
SCALE: NTS		JOB NO: 18184S/ 18348S/19129S/20229S	
CLIENT: JR BUILDINGS	SHT. 11	DWG. NO: SK-3	REV: 4

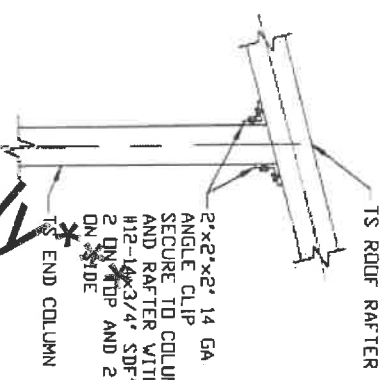
CONNECTION DETAILS



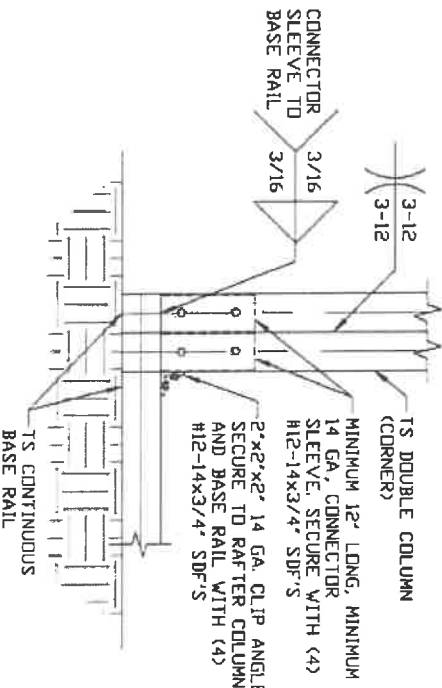
3
POST/BASE RAIL
CONNECTION DETAIL
SCALE: NTS



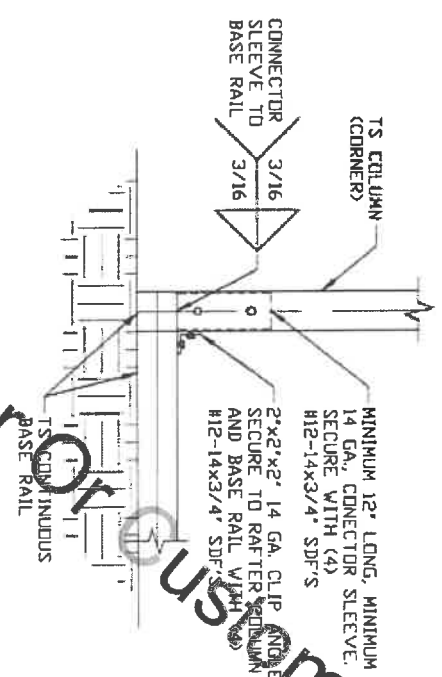
3A
POST/BASE RAIL
CONNECTION DETAIL
SCALE: NTS



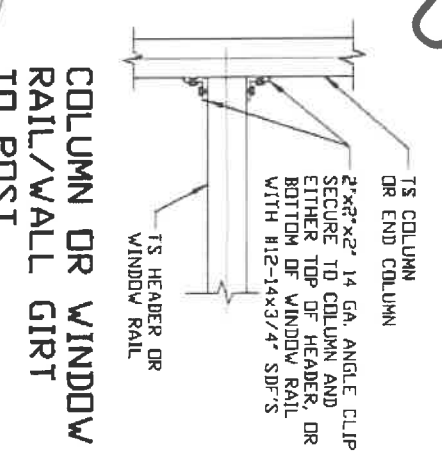
4
END COLUMN/RAFTER
CONNECTION DETAIL
SCALE: NTS



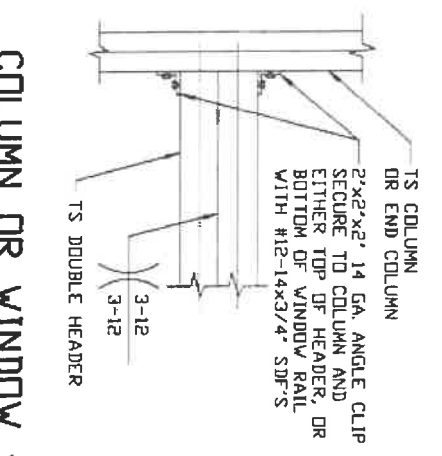
5
END COLUMN/BASE RAIL
CONNECTION DETAIL
SCALE: NTS



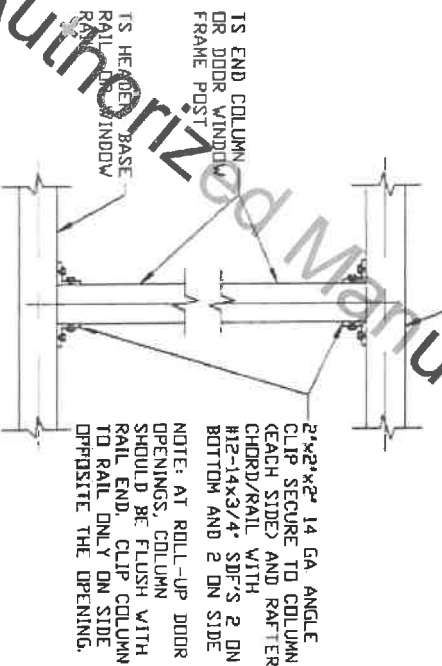
5A
END COLUMN/BASE RAIL
CONNECTION DETAIL
SCALE: NTS



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



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



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

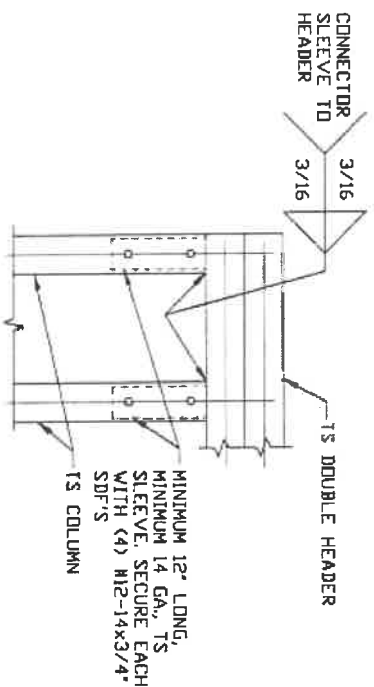
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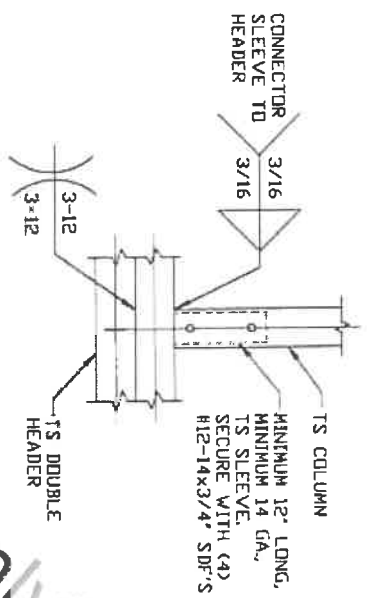
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CHECKED BY: PH	316 NELSON STREET		
PROJECT MGR: VSM	PILOT MOUNTAIN, NC 27041		
CLIENT: JR BUILDINGS	30'-0" x 16'-0" ENCLOSED STRUCTURE		
DATE: 9-2-20	SCALE: NTS	JOB NO: 18184S/	
SHT. 12	DWG. NO: SK-3	18348S/19129S/20229S	
	REV. 4		

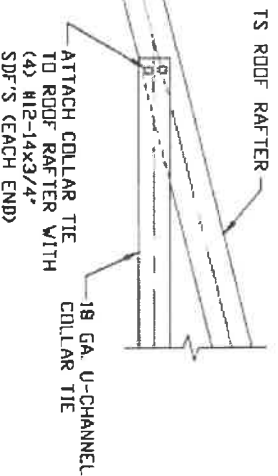
CONNECTION DETAILS



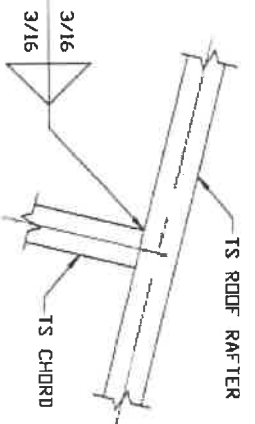
8
DOUBLE HEADER/COLUMN
CONNECTION DETAIL
SCALE: NTS



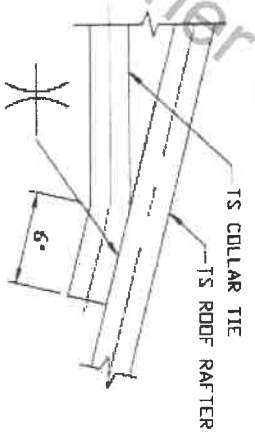
9
COLUMN/DOUBLE HEADER
CONNECTION DETAIL
SCALE: NTS



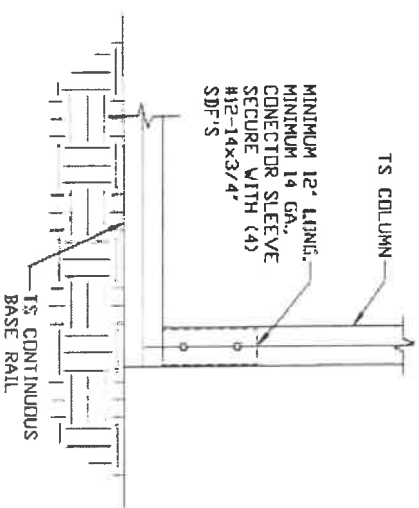
10
COLLAR TIE
CONNECTION DETAIL
SCALE: NTS



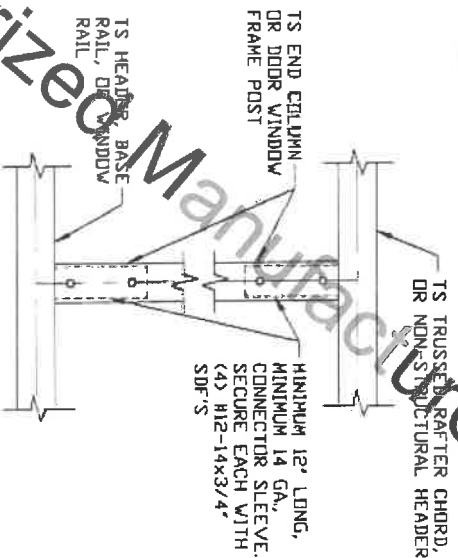
11
RAFTER TO CHORD
CONNECTION DETAIL
SCALE: NTS



12
COLLAR TIE
CONNECTION DETAIL
SCALE: NTS



13
COLUMN/BASE RAIL
CONNECTION DETAIL
SCALE: NTS



14
COLUMN TO HEADER
OR BASE RAIL
CONNECTION DETAIL
SCALE: NTS

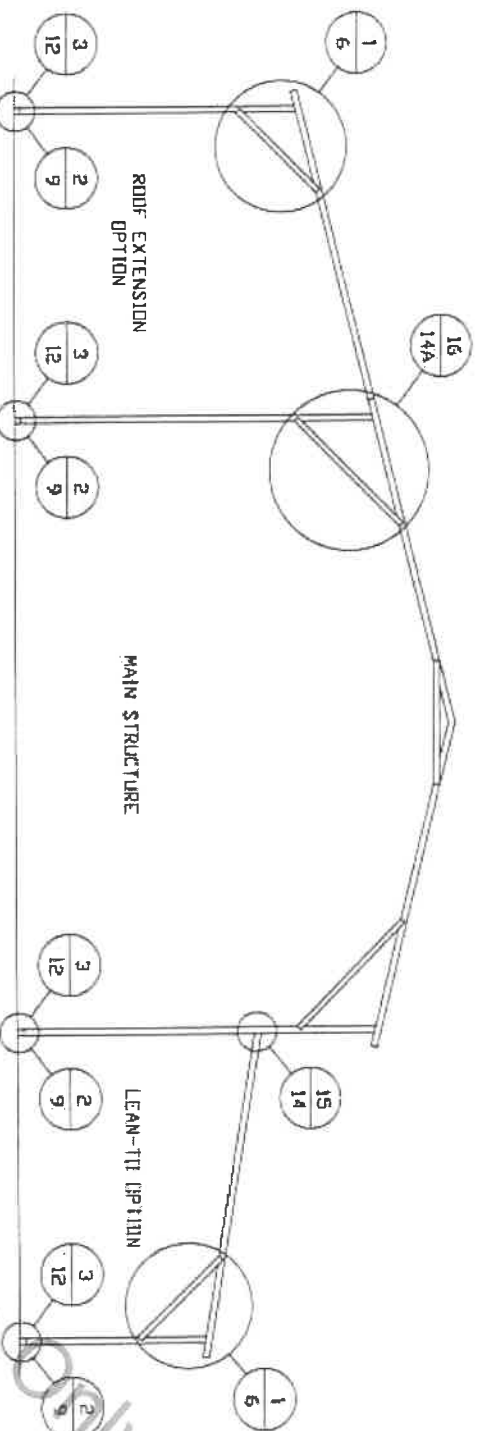
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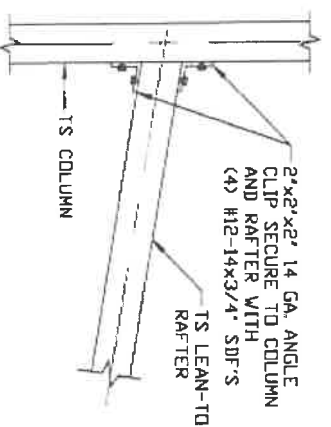
JR BUILDINGS & GARAGES		316 NELSON STREET	
DRAWN BY: LT		PILOT MOUNTAIN, NC 27041	
CHECKED BY: PH		30'-0" x 16'-0" ENCLOSED STRUCTURE	
PROJECT MGR: VSM	DATE: 9-2-20	SCALE: NTS	JOB NO: 18184S/ 18348S/19129S/20229S
CLIENT: JR BUILDINGS	SHT. 13	DWG. NO: SK-3	REV. 4

BOX EAVE RAFTER LEAN-TO OPTIONS

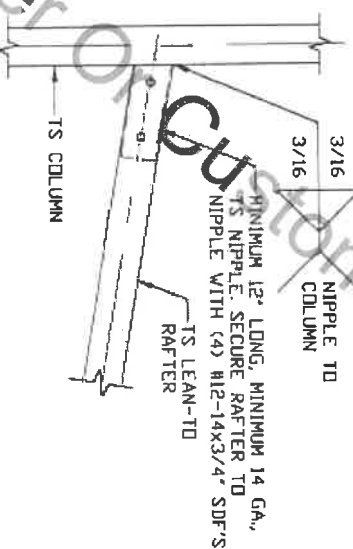


TYPICAL BOX EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN)

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



15
 LEAN-TO RAFTER TO RAFTER POST CONNECTION DETAIL FOR WIDTHS \leq 12'-0"
 SCALE: NTS



15A
 OPTIONAL LEAN-TO RAFTER TO RAFTER POST CONNECTION DETAIL FOR WIDTHS \leq 12'-0"
 SCALE: NTS

Copyrighted by JR Buildings

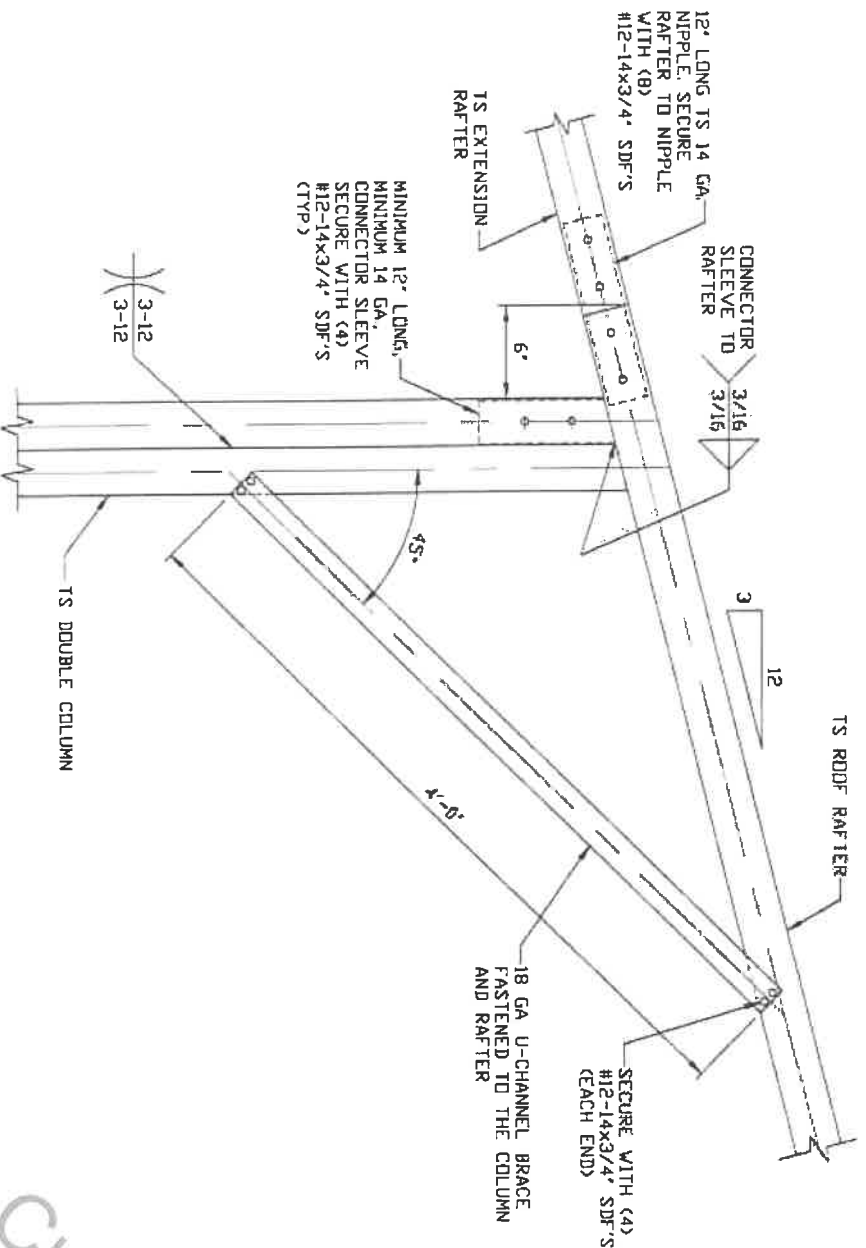
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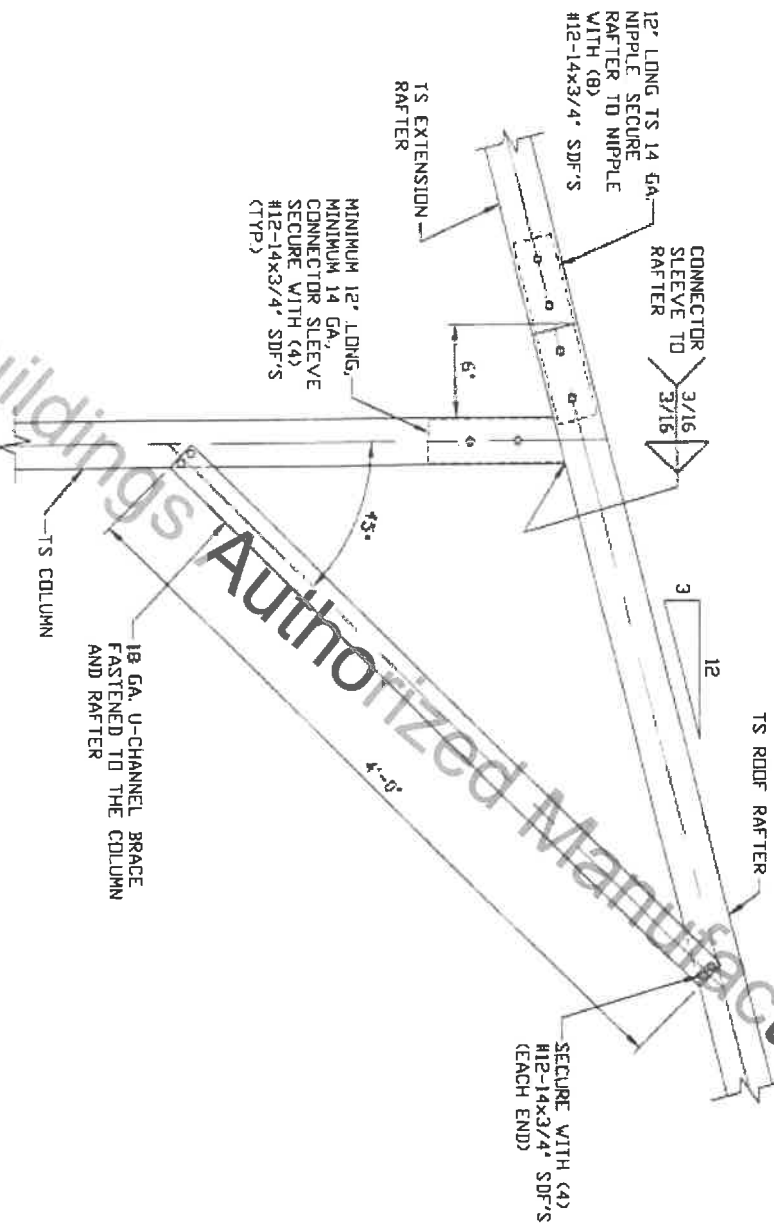
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JR BUILDINGS & GARAGES			
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CHECKED BY: PH		PILOT MOUNTAIN, NC 27041	
PROJECT MGR: VSM		30'-0" x 16'-0" ENCLOSED STRUCTURE	
CLIENT: JR BUILDINGS	DATE: 9-2-20	SCALE: NTS	JOB NO: 18184S/18348S/19129S/20229S
	SHT. 14	DWG. NO: SK-3	REV: 4

BOX EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS ≤ 12'-0"



15
SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS 12'-0" < TD ≤ 16'-0"
SCALE: NTS



16A
SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS < 12'-0"
SCALE: NTS

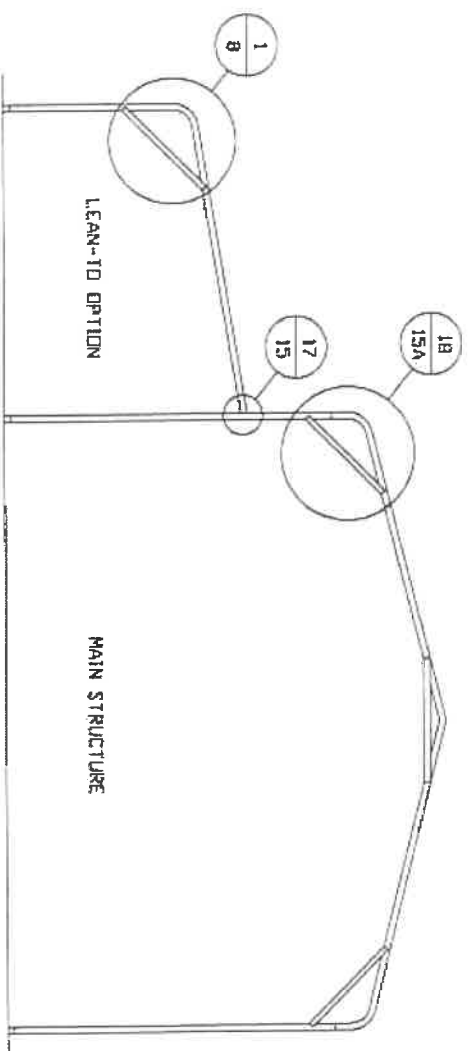
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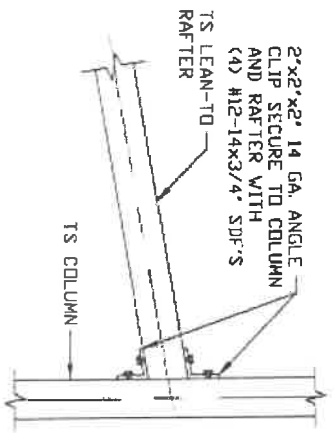
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CHECKED BY: PH		30'-0" x 16'-0" ENCLOSED STRUCTURE	
PROJECT MGR: VSM	DATE: 9-2-20	SCALE: NTS	JOB NO: 18184S/ 18348S/19129S/20229S
CLIENT: JR BUILDINGS	SHT. 14A	DWG. NO: SK-3	REV. 4

BOW EAVE RAFTER LEAN-TO OPTIONS

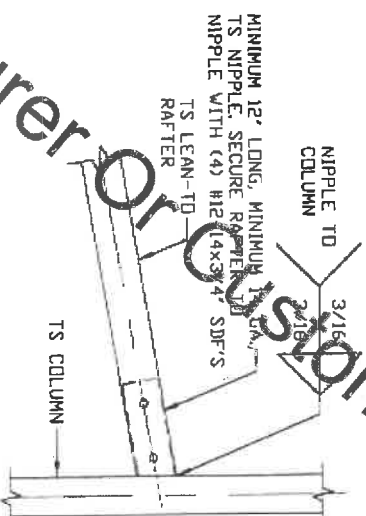


TYPICAL BOW EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION

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



17
 LEAN-TO RAFTER TO
 RAFTER POST
 CONNECTION DETAIL
 FOR WIDTHS < 12'-0"
 SCALE: NTS



17A
 OPTIONAL LEAN-TO
 RAFTER TO RAFTER
 POST CONNECTION DETAIL
 FOR WIDTHS < 12'-0"
 SCALE: NTS

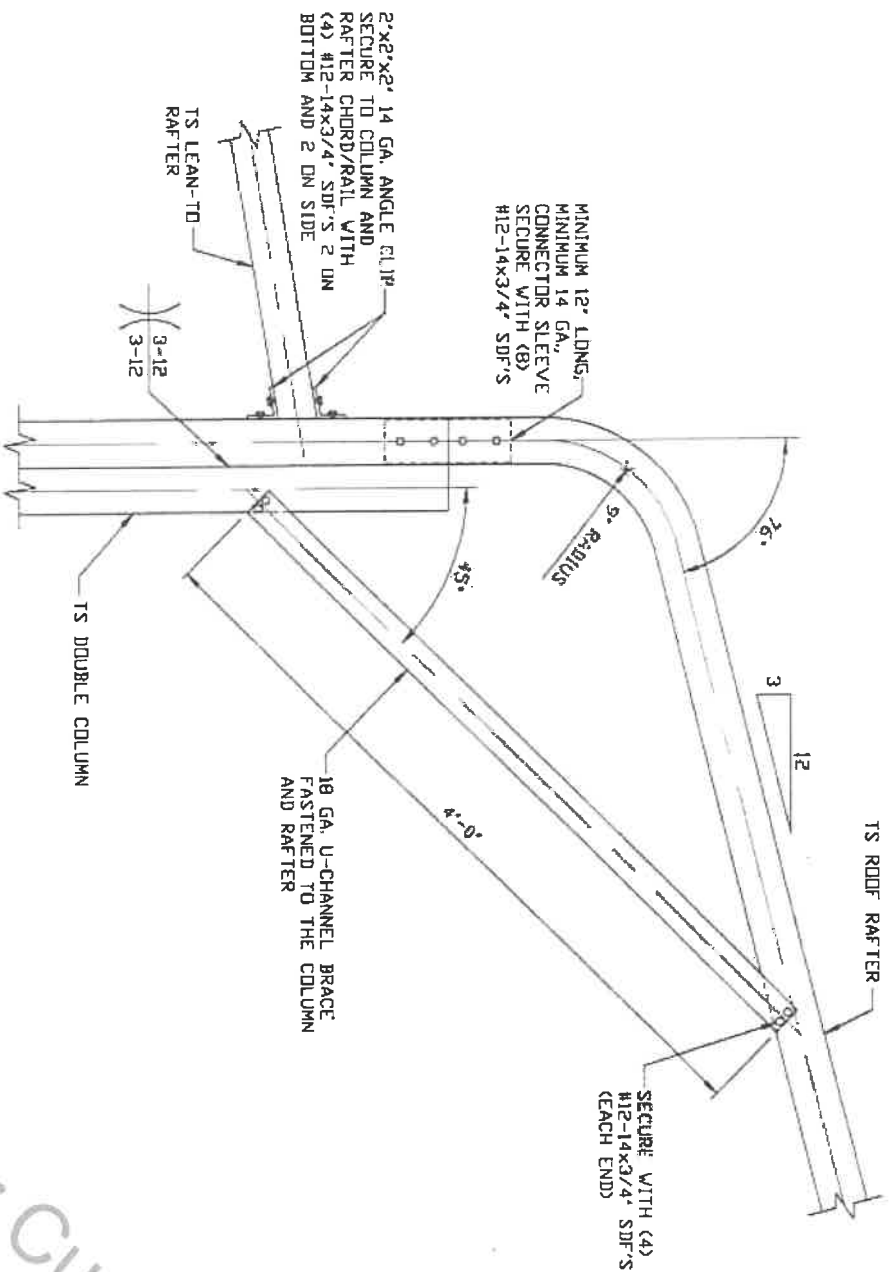
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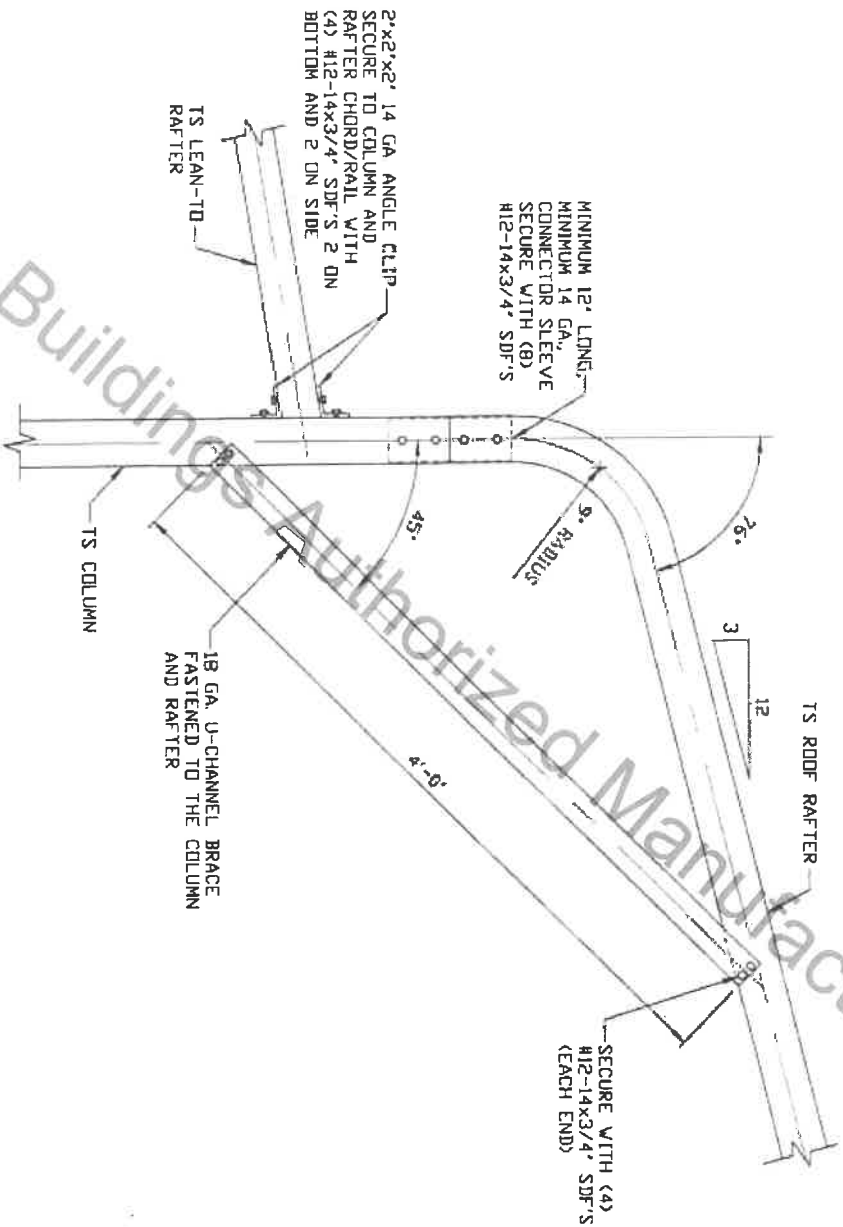
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CHECKED BY: PH	316 NELSON STREET		
PROJECT MGR: VSM	PILOT MOUNTAIN, NC 27041		
CLIENT: JR BUILDINGS	30'-0" x 16'-0" ENCLOSED STRUCTURE		
DATE: 9-2-20	SCALE: NTS	JOB NO: 18184S/	
SHT. 15	DWG. NO: SK-3	18348S/19129S/20229S	REV. 4

BOW EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS ≤ 12'-0"



18
 SIDE EXTENSION RAFTER/
 COLUMN DETAIL FOR
 HEIGHTS 12'-0" < TD ≤ 16'-0"
 SCALE: NTS



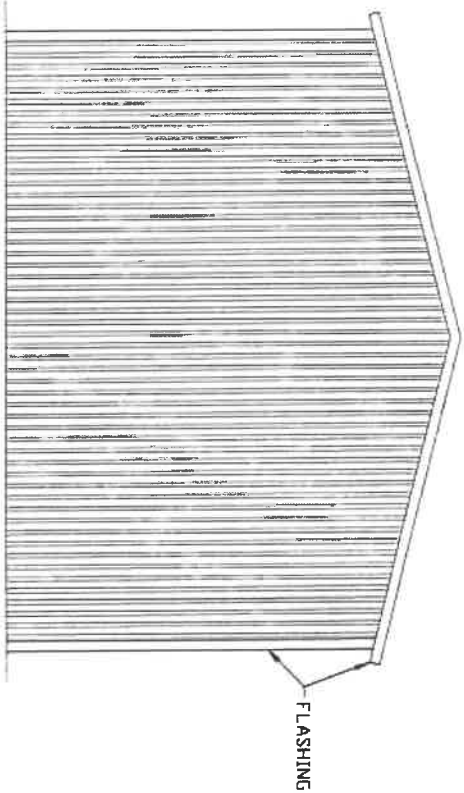
18A
 SIDE EXTENSION RAFTER/
 COLUMN DETAIL FOR
 HEIGHTS < 12'-0"
 SCALE: NTS

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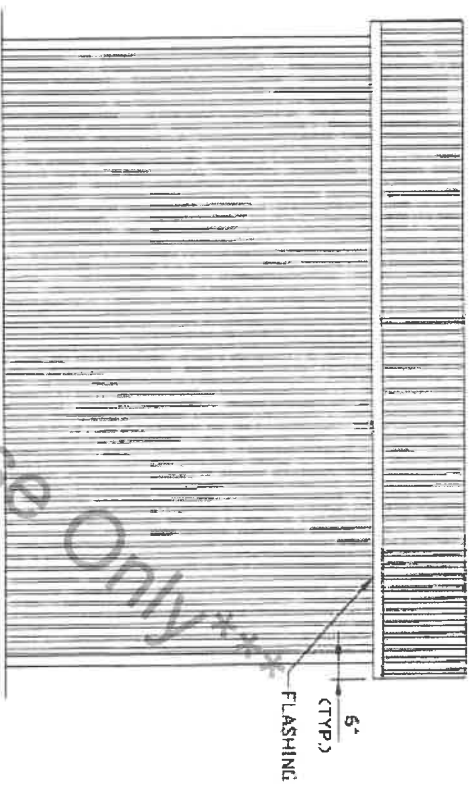
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CHECKED BY: PH		316 NELSON STREET	
PROJECT MGR: VSM		PILOT MOUNTAIN, NC 27041	
DATE: 9-2-20		30'-0" x 16'-0" ENCLOSED STRUCTURE	
CLIENT: JR BUILDINGS	SHT. 15A	DWG. NO: SK-3	JOB NO: 18184S/ 18348S/19129S/20229S
			REV: 4

BOX RAFTER VERTICAL ROOF/SIDING OPTION



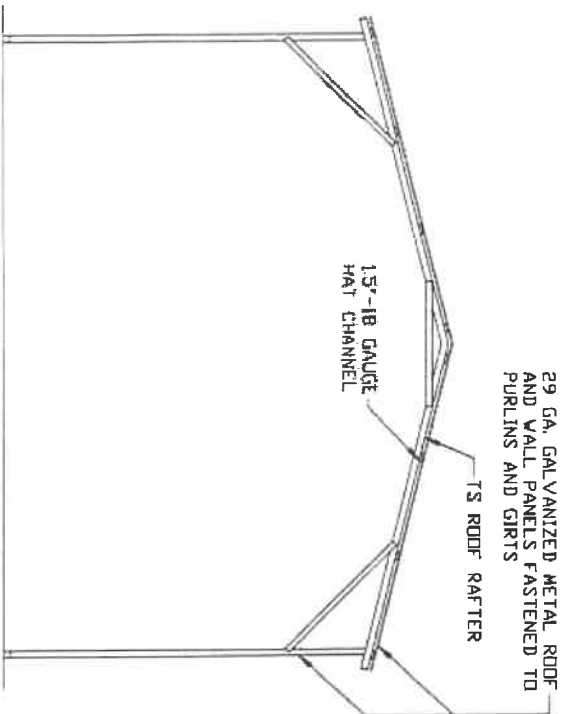
**TYPICAL END ELEVATION
VERTICAL ROOF/SIDING**

SCALE: NTS



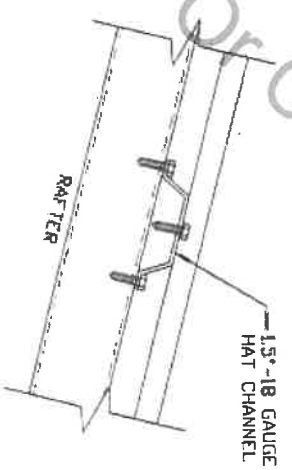
**TYPICAL SIDE ELEVATION
VERTICAL ROOF/SIDING**

SCALE: NTS



**TYPICAL SECTION VERTICAL
ROOF/SIDING OPTION**

SCALE: NTS



**PANEL ATTACHMENT
(ALTERNATE FOR VERTICAL ROOF PANELS)**

SCALE: NTS

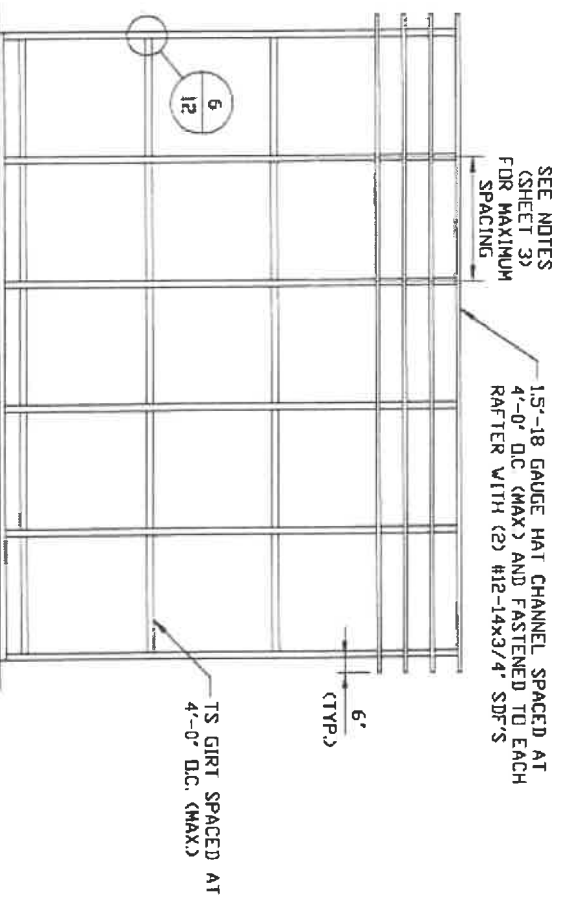
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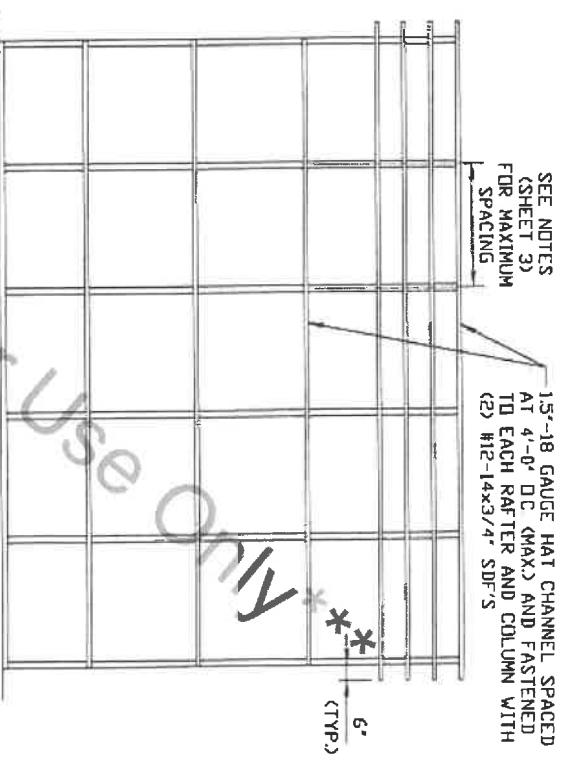
DRAWN BY: LT		JR BUILDINGS & GARAGES	
CHECKED BY: PH		316 NELSON STREET	
PROJECT MGR: VSM		PIL OT MOUNTAIN, NC 27041	
CLIENT: JR BUILDINGS		30'-0" x 16'-0" ENCLOSED STRUCTURE	
DATE: 9-2-20	SCALE: NTS	JOB NO: 18184S/	
SHT. 16	DWG. NO. SK-3	18348S/19129S/20229S	REV. 4

BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



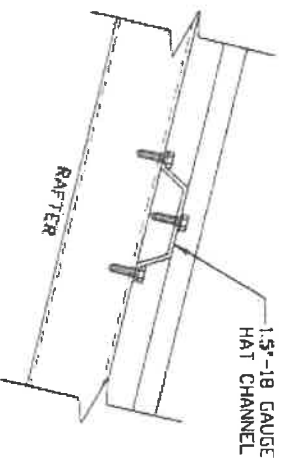
TYPICAL FRAMING SECTION VERTICAL ROOF/SIDING OPTION WITH TS GIRTS

SCALE: NTS



TYPICAL FRAMING SECTION VERTICAL ROOF/SIDING OPTION WITH HAT CHANNEL GIRTS

SCALE: NTS



PANEL ATTACHMENT

(ALTERNATE FOR VERTICAL ROOF PANELS)

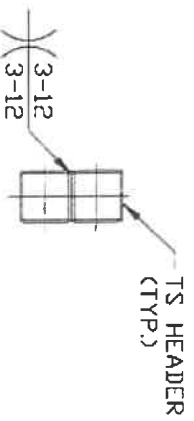
SCALE: NTS

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MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.		JR BUILDINGS & GARAGES 316 NELSON STREET PILLOT MOUNTAIN, NC 27041 30'-0" x 16'-0" ENCLOSED STRUCTURE	
DRAWN BY: LT		DATE: 9-2-20	
CHECKED BY: PH		PROJECT MGR: VSM	SCALE: NTS
		CLIENT: JR BUILDINGS	JOB NO: 18184S/ 18348S/19129S/20229S
			SHI. 16A
			DWG. NO: SK-3
			REV: 4

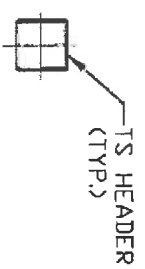
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SIDE WALL HEADER OPTIONS



HEADER DETAIL FOR
7'-0" < LENGTH < 12'-0"

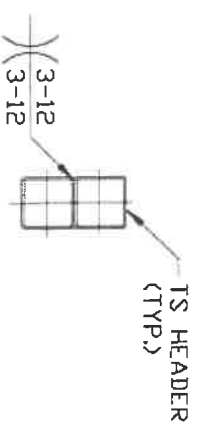
SCALE: NTS



HEADER DETAIL FOR
DOOR OPENINGS < 7'-0"

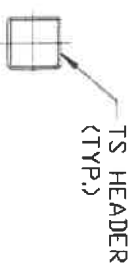
SCALE: NTS

END WALL HEADER OPTIONS



HEADER DETAIL FOR
12'-0" < LENGTH < 20'-0"

SCALE: NTS



HEADER DETAIL FOR
DOOR OPENINGS < 12'-0"

SCALE: NTS

JR Buildings Authorized Manufacturer Or Customer Use Only

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DRAWN BY: LT		JR BUILDINGS & GARAGES	
CHECKED BY: PH		316 NELSON STREET	
PROJECT MGR: VSM		PLOT MOUNTAIN, NC 27041	
CLIENT: JR BUILDINGS		30'-0" x 16'-0" ENCLOSED STRUCTURE	
DATE: 9-2-20	SCALE: NTS	JOB NO: 18184S/	
SHT. 17	DWG. NO: SK-3	18348S/19129S/20229S	REV: 4