

STRUCTURAL DESIGN

ENCLOSED BUILDING

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

23 October 2020 Revision 0 M&A Project No. 20193S

Prepared for:

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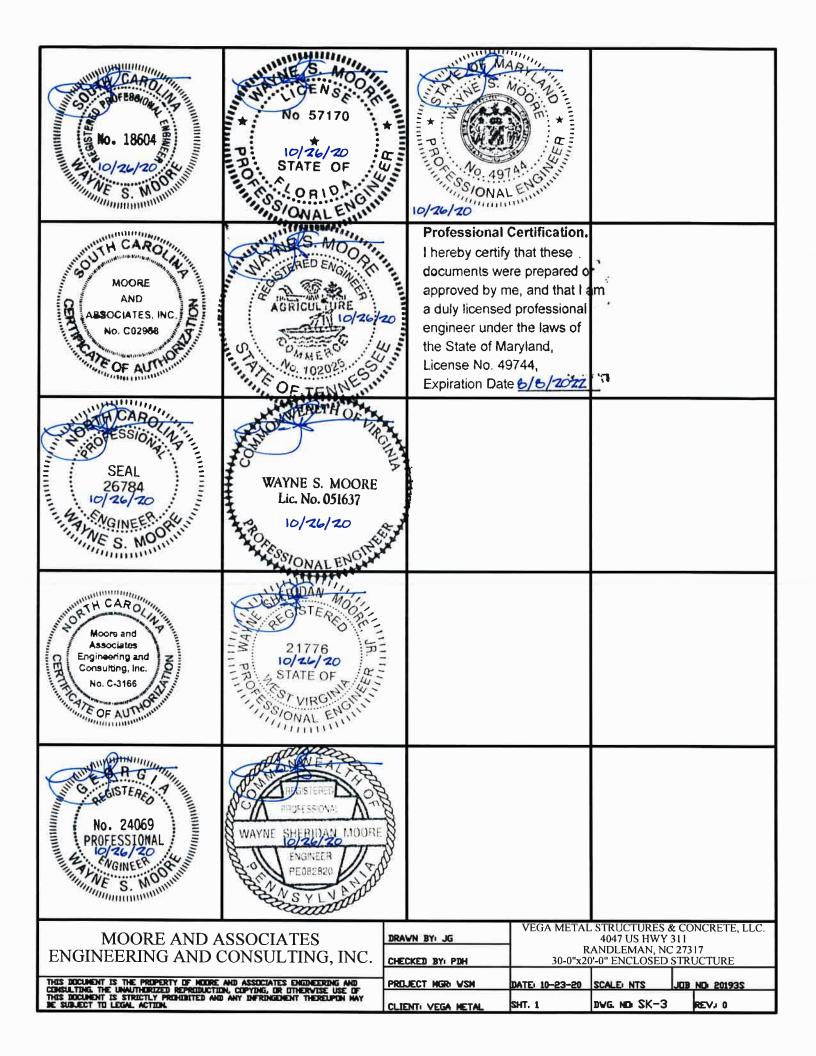
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BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION

SIDE WALL AND END WALL HEADER OPTIONS

SHEET 16 SHEET 17

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 2020 FLORIDA BUILDING CODE, 7TH EDITION. 2018 NORTH CAROLINA BUILDING CODE (NCBC), 2018 INTERNATIONAL BUILDING CODE (IBC), 2015 IBC AND 2012 IBC.
- 3. DESIGN LOADS ARE AS FOLLOWS:

A) DEAD LOAD = 15 PSF
B) LIVE LOAD = 12 PSF
C) GROUND SNOW LOAD = 45 PSF

= 30 PSF WITH U-CHANNEL PEAK BRACE (W ≤ 24'-0")

NOTE: DIFFERENTIAL LOADING DUE TO SNOW DRIFTING NOT ANALYZED. 4. 3-SECOND GUST ULTIMATE WIND SPEED (V_{ULT}) = \leq 145 MPH (NOMINAL WIND SPEED = \leq 112 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.
- 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), WHERE TS 2 1/2" x 2 1/2" 14 GAUGE IS SPECIFIED, TS 2 1/4" x 2 1/4" 12 GAUGE MAY BE USED AS AN OPTION.
- 10. AVERAGE FASTENER SPACING DN-CENTERS ALONG RAFTERS OR HAT CHANNELS, AND COLUMNS (INTERIOR OR END) = 10' D.C. (MAX.)
- 11. FASTENERS CONSIST OF #12-14×3/4" 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° DF EACH RAFTER COLUMN ALONG SIDES.
- 13 STANDARD GROUND ANCHORS (SOIL NAILS) CONSIST OF #4 REBAR W/ WELDED NUT x MINIMUM 36' LONG AND MAY ONLY BE USED IN SUITABLE SOILS 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

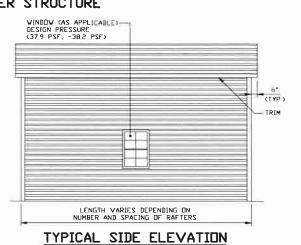
R = 3.25 $I_E = 1.0$ $V = C_S W$

 $S_{B1} = 1.258 g$

15, DOOR AND WINDOW PRESSURE VALUES ARE APPLICABLE FOR THE STATE OF FLORIDA

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BOX EAVE FRAME RAFTER STRUCTURE ROLL-UP DODR (AS APPLICABLE) DESIGN PRESSURE (185 PSF. -20.35 PSF) ROLL-UP DODR (AS APPLICABLE) DESIGN PRESSURE (362 PSF. -36.7 PSF) ROLL-UP DODR (AS APPLICABLE) DESIGN PRESSURE (379 PSF. -38.2 PSF) ROLL-UP DODR (AS APPLICABLE) DESIGN PRESSURE (379 PSF. -38.2 PSF) ROLL-UP DODR (AS APPLICABLE) DESIGN PRESSURE (379 PSF. -38.2 PSF) ROLL-UP DODR (AS APPLICABLE) DESIGN PRESSURE (379 PSF. -38.2 PSF) ROLL-UP DODR (AS APPLICABLE) DESIGN PRESSURE (379 PSF. -38.2 PSF) ROLL-UP DODR (AS APPLICABLE) DESIGN PRESSURE (379 PSF. -38.2 PSF) ROLL-UP DODR (AS APPLICABLE) DESIGN PRESSURE (379 PSF. -38.2 PSF) ROLL-UP DODR (AS APPLICABLE) DESIGN PRESSURE (379 PSF. -38.2 PSF) ROLL-UP DODR (379 PSF. -38.2 PSF) ROLL-UP DODR

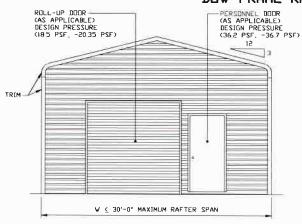


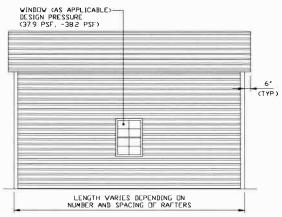
TYPICAL END ELEVATION

SCALE: NTS

SCALE: NTS

BOW FRAME RAFTER STRUCTURE





TYPICAL END ELEVATION
SCALE: NTS

TYPICAL SIDE ELEVATION
SCALE: NTS

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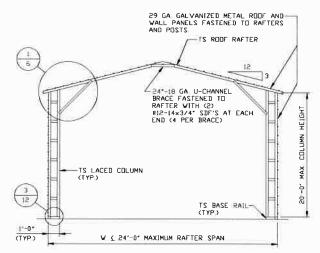
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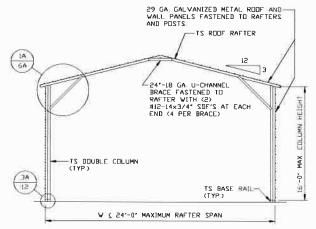
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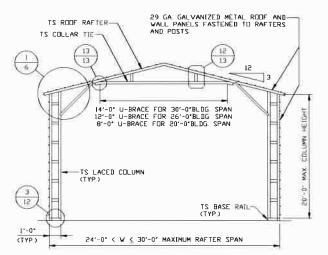
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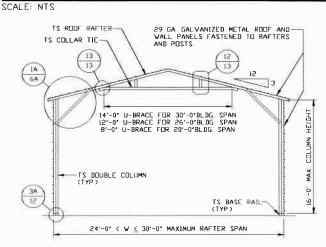
TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION

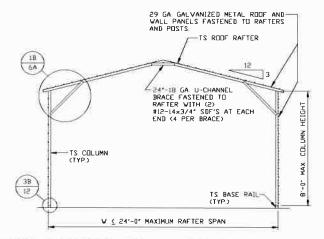


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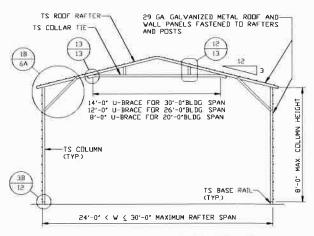
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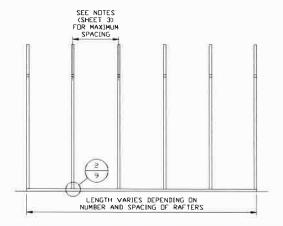
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TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS



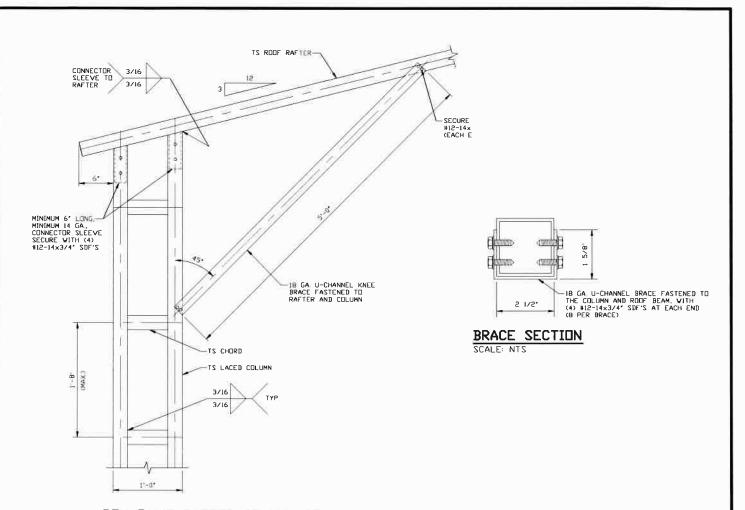
TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

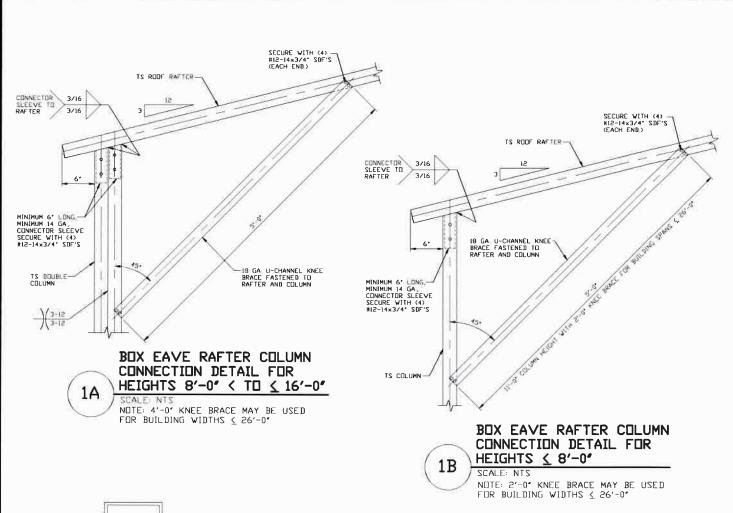
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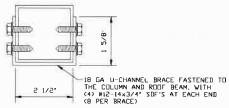
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BOX EAVE RAFTER COLUMN CONNECTION
DETAIL FOR HEIGHTS 16'-0' < TO < 20'-0'
SCALE: NTS

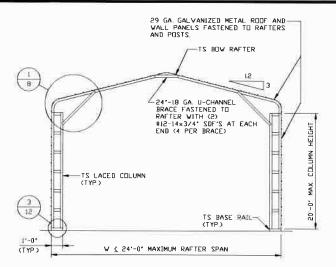
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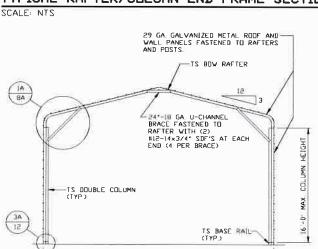


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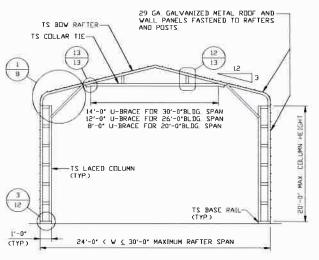


TYPICAL RAFTER/COLUMN END FRAME SECTION



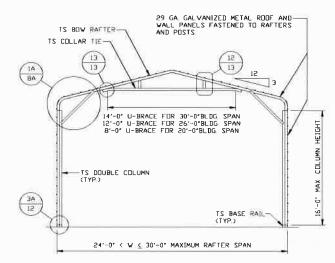
TYPICAL RAFTER/COLUMN END FRAME SECTION

W ≤ 24'-0' MAXIMUM RAFTER SPAN



TYPICAL RAFTER/COLUMN END FRAME SECTION

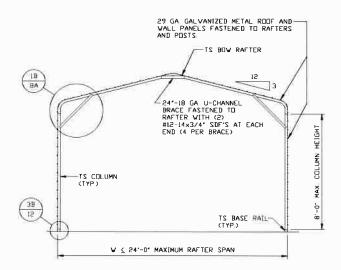
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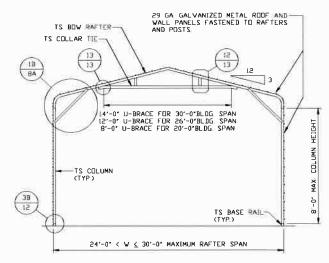
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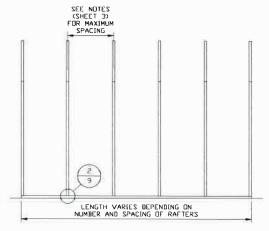


TYPICAL RAFTER/COLUMN END FRAME SECTION

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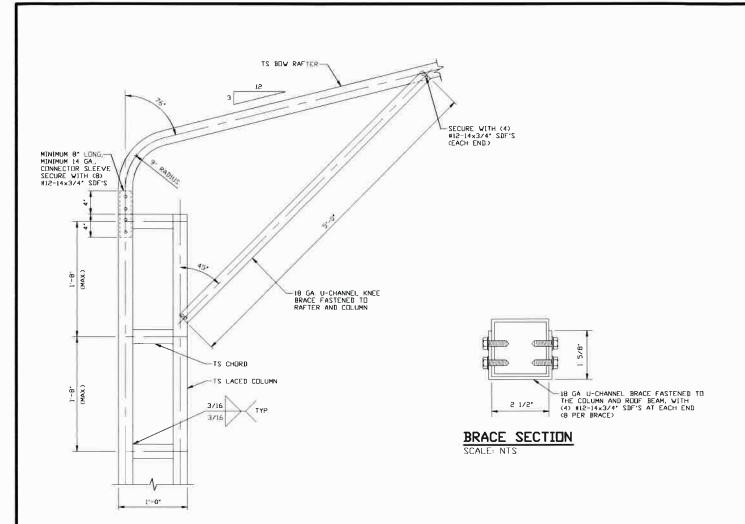
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TYPICAL RAFTER/COLUMN FRAMING SIDE SECTION

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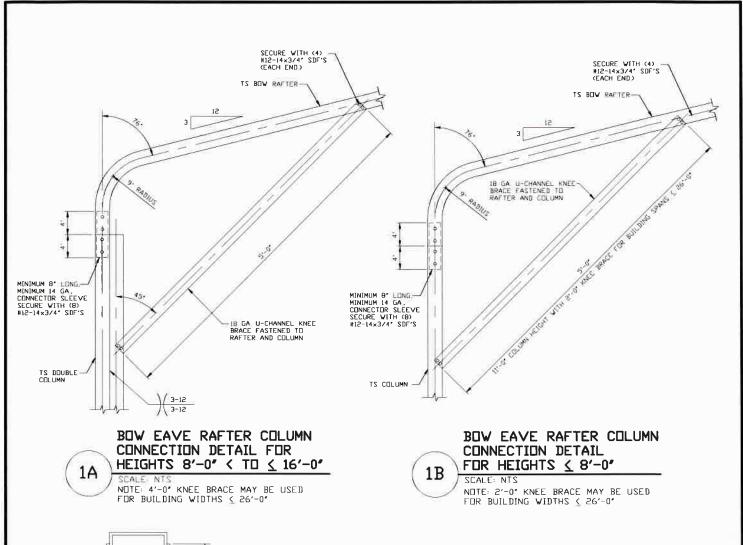
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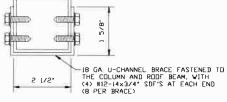


BOW EAVE RAFTER COLUMN CONNECTION
DETAIL FOR HEIGHTS 16'-0" < TO < 20'-0"

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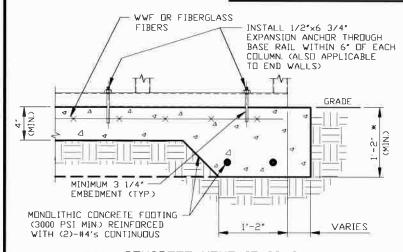


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BASE RAIL ANCHORAGE OPTIONS



2

CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

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

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

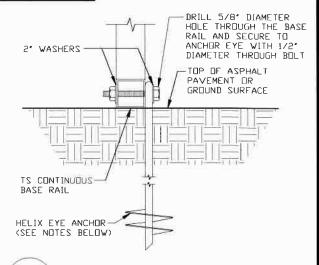
THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60. THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 DR FIBERGLASS FIBER REINFORCEMENT

REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED

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

HELIX ANCHOR NOTES:

- 1 FOR VERY DENSE AND/OR CEMENTED SANDS, COARSE GRAVEL AND COBBLES, CALICHE, 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



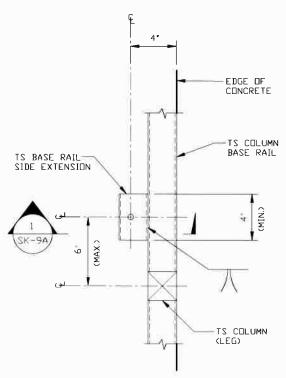
GROUND BASE HELIX ANCHORAGE

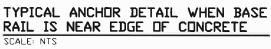
(CAN BE USED FOR ASPHALT) SCALE: NTS

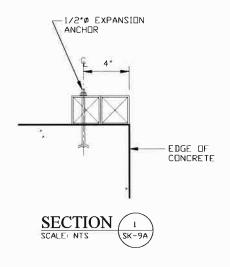
* COORDINATE WITH LOCAL CODES/ORD. REGARDING MIN FROST DEPTH (LENGTH).

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ADDITIONAL BASE RAIL ANCHORAGE OPTION

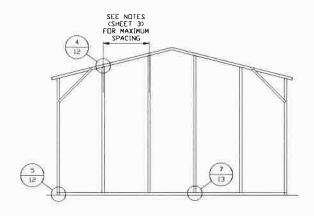






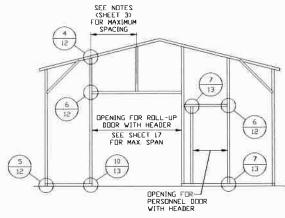
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	CHECKED BY: PDH	30-0"x20	0'-0" ENCLOSED ST	RUCTURE
MOORE AND ASSOCIATES	DRAWN BY: JG	R	STRUCTURES & 0 4047 US HWY 31 ANDLEMAN, NC 2	1 7317

BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS



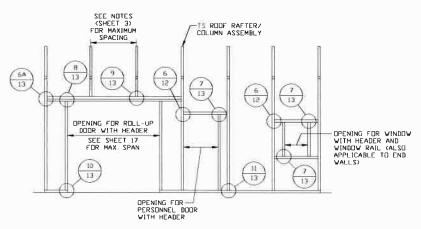
TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION

SCALE: NTS



TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION

SCALE: NTS

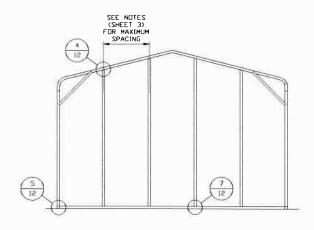


TYPICAL BOX EAVE RAFTER SIDE WALL OPENINGS FRAMING SECTION

SCALE: NTS

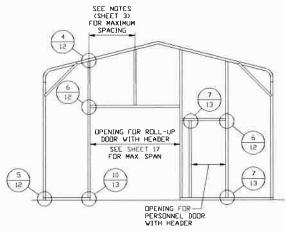
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ENGINEEDING AND CONCLUTING INC	CHECKED BY: PDH	RANDLEMAN, NC 27317 30-0"x20'-0" ENCLOSED STRUCTURE					
MOORE AND ASSOCIATES	DRAVN BY: JG	VEGA METAL STRUCTURES & CONCRETE, LLC 4047 US HWY 311					

BOW RAFTER END WALL AND SIDE WALL OPENINGS



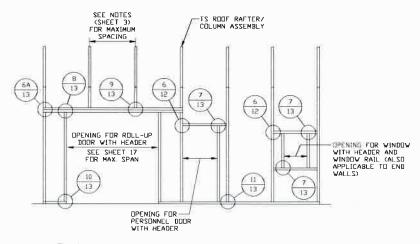
TYPICAL BOW RAFTER END WALL FRAMING SECTION

SCALE: NTS



TYPICAL BOW RAFTER END WALL OPENINGS FRAMING SECTION

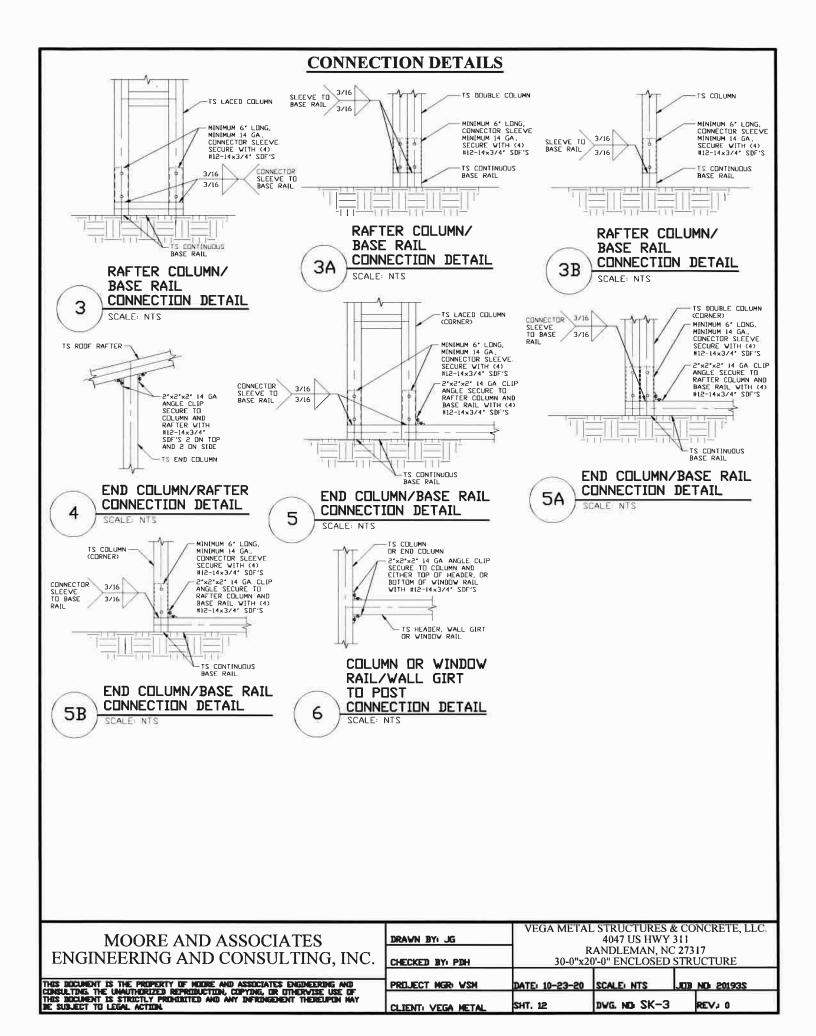
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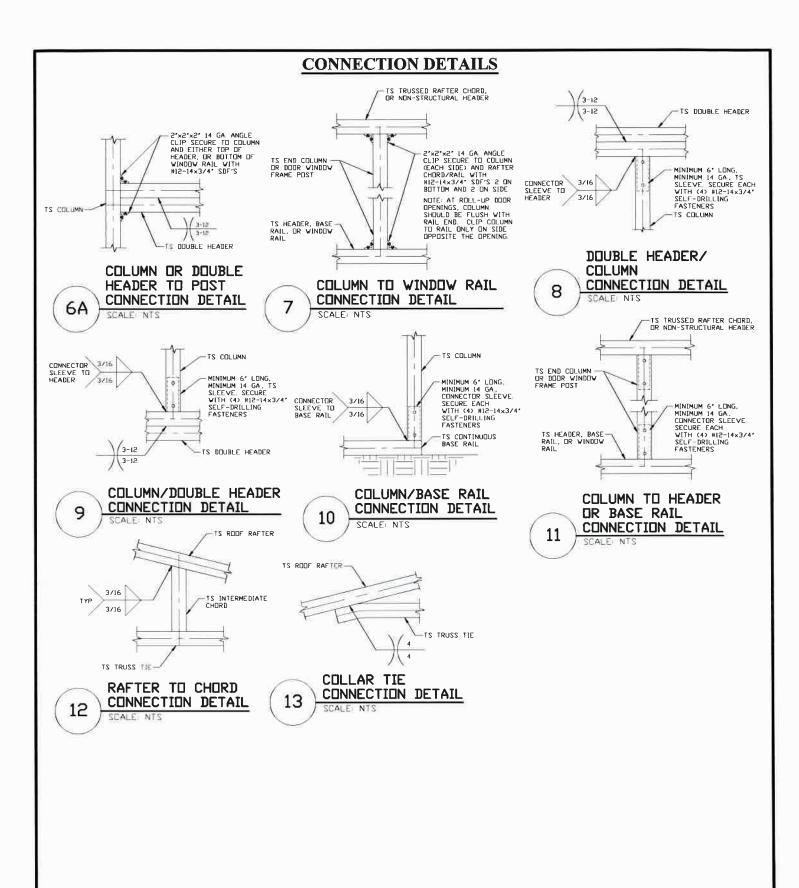


TYPICAL BOW RAFTER SIDE WALL OPENINGS FRAMING SECTION

SCALE: NTS

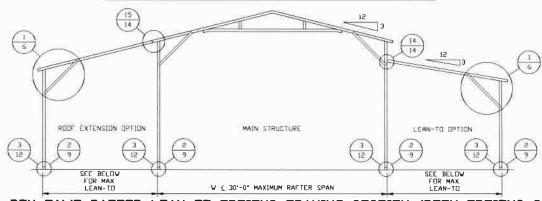
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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH		ANDLEMAN, NC 0'-0" ENCLOSED S 	
MOORE AND ASSOCIATES	DRAWN BY: JG		4047 US HWY 3	





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MOORE AND ASSOCIATES	DRAWN BY: JG	VEGA METAL STRUCTURES & CONCRE 4047 US HWY 311				

BOX EAVE RAFTER LEAN-TO OPTIONS



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

14

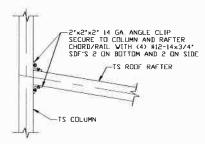
MAXIMUM WIDTH OF SINGLE MEMBER ROOF EXTENSION AND LEAN-TO IS 10'-0".

MAXIMUM WIDTH OF DOUBLE MEMBER ROOF EXTENSION AND LEAN-TO IS 16'-0".

MAXIMUM WIDTH OF LACED MEMBER ROOF EXTENSION AND LEAN-TO IS 20'-0".

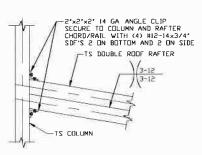
FOR SHARED COLUMN HEIGHTS REFERENCE RAFTER COLUMN CONNECTION DETAILS FOR APPROPRIATE COLUMN HEIGHT

AND TUBING SPECIFICATIONS.

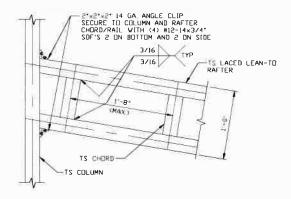


LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR RAFTER SPANS & 10'-0"

SCALE: NTS



LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR RAFTER SPANS 10'-0' < TO ≤ 16'-0'



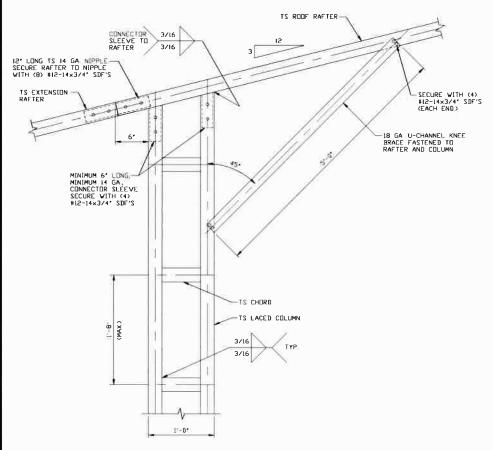
LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR RAFTER SPANS 16'-0" < TO < 20'-0"

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	PROJECT MGR: VSM CLIENT: VEGA METAL	DATE: 10-23-20 SHT. 14	CANADA INCIDE	JOB	ND 201935 REV. 0	

BOX EAVE RAFTER LEAN-TO OPTION FOR RAFTER SPANS ≤ 10'-0"

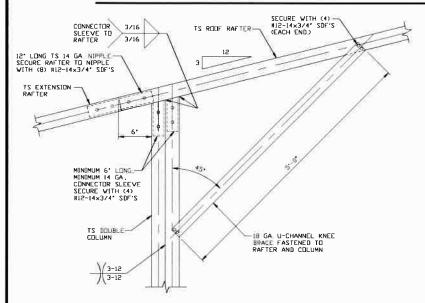


SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR

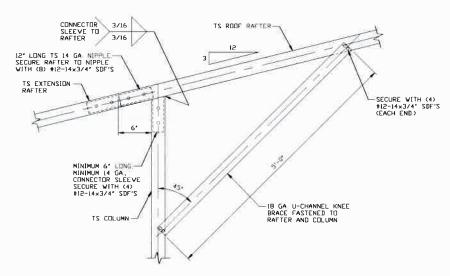
HEIGHTS 16'-0' < TO \(\) 20'-0'

MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.	DRAWN BYI JG	F	L STRUCTURES (4047 US HWY RANDLEMAN, NO 0'-0" ENCLOSED	C 27317
ENGINEERING THE CONSCETTING, INC.	CHECKED BY: PDH	30-0 X2	I ENCLOSED	I
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BE SUBJECT TO LEGAL ACTION	CLIENT: VEGA METAL	SHT. 14A	DWG. NO SK-3	REV. 0

BOX EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS ≤ 10'-0"



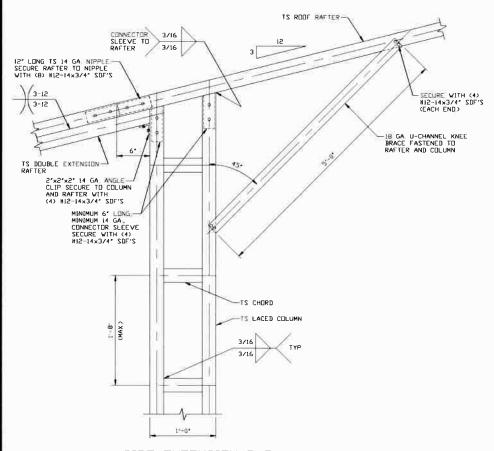
SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS 12'-0' < TO < 16'-0'
SCALE: NTS



SIDE EXTENSION RAFTER/COLUMN DETAIL FOR
HEIGHTS & 12'-0'
SCALE: NTS

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ENGINEERING AND CONSULTING, INC.	NC. CHECKED BY: PDH RANDLEMAN, NC 2 30-0"x20'-0" ENCLOSED ST						
MOORE AND ASSOCIATES DRAWN BY: JG		VEGA METAL STRUCTURES & CONCRETE, LLC 4047 US HWY 311					

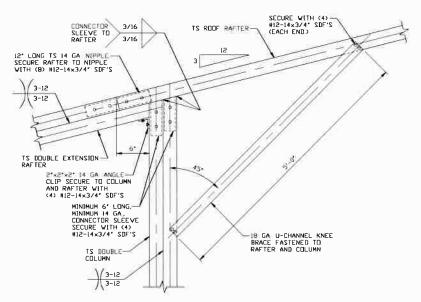
BOX EAVE RAFTER LEAN-TO OPTION FOR RAFTER SPANS 10'-0" < TO ≤ 16'-0"



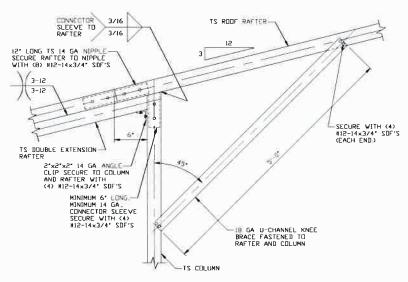
SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS 16'-0" < TO < 20'-0"

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	PRELIECT MGR: VSM	DATE: 10-23-20	SCALE: NTS	JOB	ND 20193S
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MOORE AND ASSOCIATES DRAWN BY: JG		VEGA METAL STRUCTURES & CONCRETE 4047 US HWY 311			

BOX EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS 10'-0" < TO ≤ 16'-0"



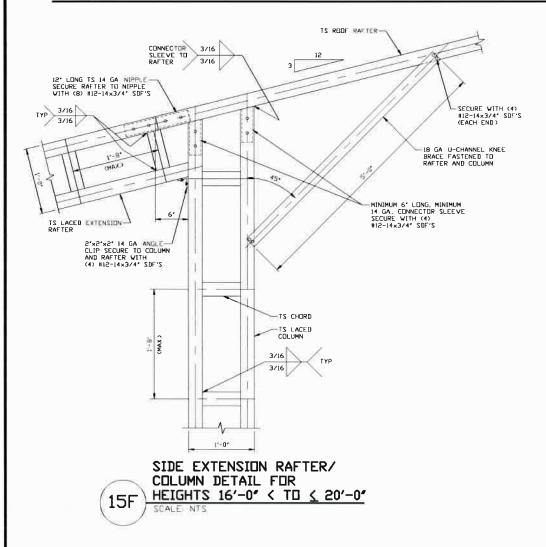
SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS 12'-0' < TO < 16'-0'
SCALE: NTS



SIDE EXTENSION RAFTER/COLUMN DETAIL FOR
HEIGHTS & 12'-0'
SCALE: NTS

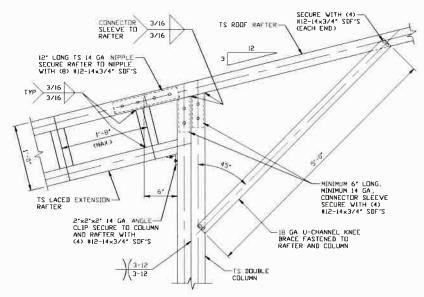
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MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.	DRAWN BY: JG	VEGA METAL STRUCTURES & CONCRETE, 4047 US HWY 311 RANDLEMAN, NC 27317 30-0"x20'-0" ENCLOSED STRUCTURE			

BOX EAVE RAFTER LEAN-TO OPTION FOR RAFTER SPANS 16'-0" < TO ≤ 20'-0"

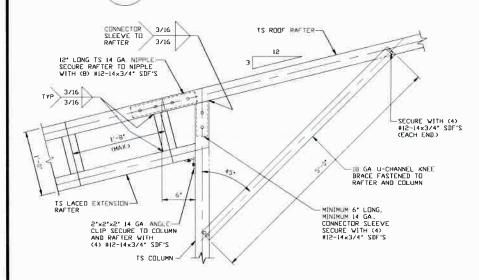


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BOX EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS 16'-0" < TO ≤ 20'-0"



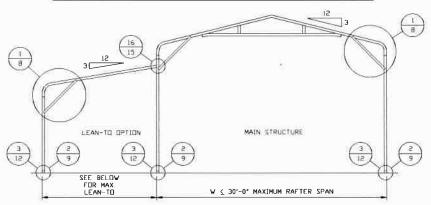
SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS 12'-0' < TO < 16'-0'
SCALE: NTS



SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS & 12'-0'

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MOORE AND ASSOCIATES	DRAWN BY: JG	VEGA METAI	STRUCTURES & 4047 US HWY	& CONCRETE, LLC.

BOW EAVE RAFTER LEAN-TO OPTION



TYPICAL BOW EAVE RAFTER LEAN-TO OPTION FRAMING SECTION

SCALE: NTS

MAXIMUM WIDTH OF SINGLE MEMBER ROOF EXTENSION AND LEAN-TO IS 10'-0'.

MAXIMUM WIDTH OF DOUBLE MEMBER ROOF EXTENSION AND LEAN-TO IS 16'-0'.

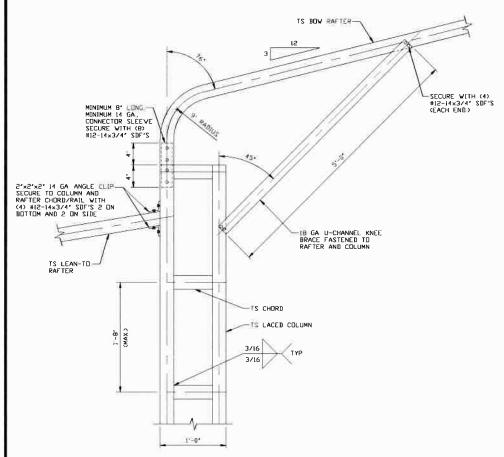
MAXIMUM WIDTH OF LACED MEMBER ROOF EXTENSION AND LEAN-TO IS 20'-0'.

FOR SHARED COLUMN HEIGHTS REFERENCE RAFTER COLUMN CONNECTION DETAILS FOR APPROPRIATE COLUMN HEIGHT.

AND TUBING SPECIFICATIONS.

VEGA METAL STRUCTURES & CONCRETE, LLC. MOORE AND ASSOCIATES DRAWN BY: JG 4047 US HWY 311 RANDLEMAN, NC 27317 ENGINEERING AND CONSULTING, INC. 30-0"x20'-0" ENCLOSED STRUCTURE CHECKED BY PDH THIS DOCUMENT IS THE PROPERTY OF MODRE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERVISE USE OF THIS DOCUMENT IS STRICTLY PRODUCTED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION. PROJECT MGR: WSM DATE: 10-23-20 SCALE: NTS JOB ND 20193S DVG. NO SK-3 REV. 0 SHT. 15 CLIENT: VEGA METAL

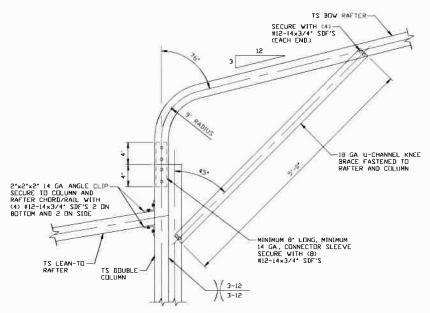
BOW EAVE RAFTER LEAN-TO OPTION FOR RAFTER SPANS ≤ 10'-0"



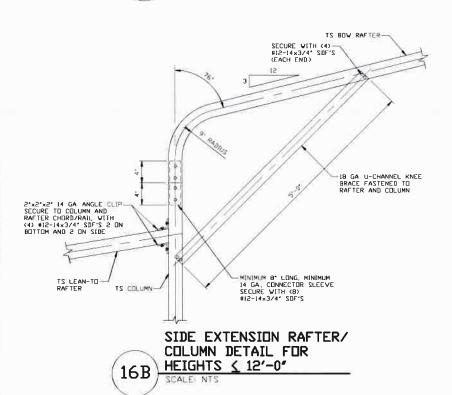
SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS 16'-0' < TO \(\) 20'-0'

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BOW EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS ≤ 10'-0"

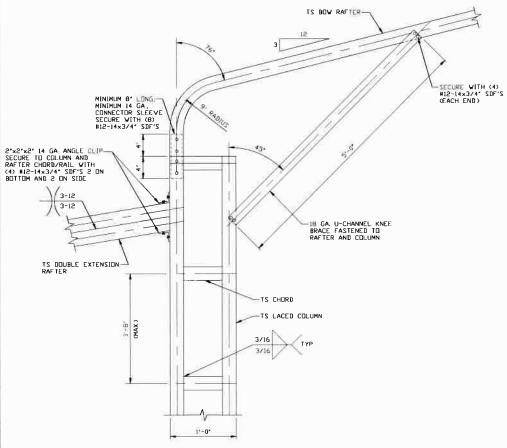


SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS 12'-0' < TO < 16'-0'



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ENGINEEDING AND CONGULTING INC.	CHECKED BY: PDH		RANDLEMAN, N 0'-0" ENCLOSEI		
MOORE AND ASSOCIATES	DRAWN BY: JG		4047 US HWY		LLC.

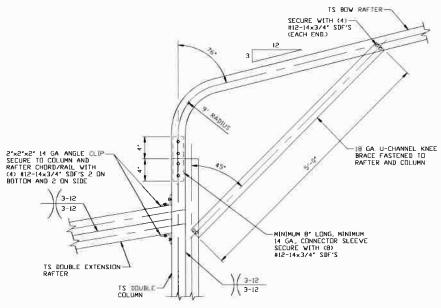
BOW EAVE RAFTER LEAN-TO OPTION FOR RAFTER SPANS 10'-0" < TO ≤ 16'-0"



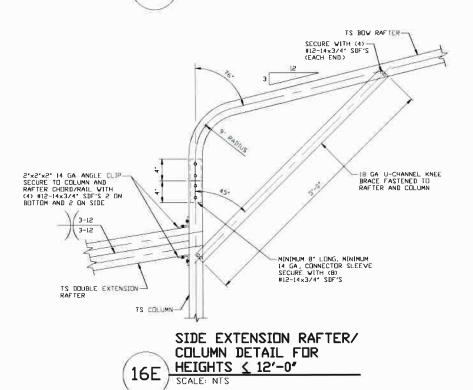
SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS 16'-0' < TO \(\) 20'-0'

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MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.	DRAVN BY: JG CHECKED BY: PDH		ANDLEMAN, NC 0'-0" ENCLOSED S	27317
MOODE AND AGGOGIATEG	704) AL 794 - 15	VEGA METAI	STRUCTURES & 4047 US HWY 3	CONCRETE, LLC.

BOW EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS 10'-0" < TO ≤ 16'-0"

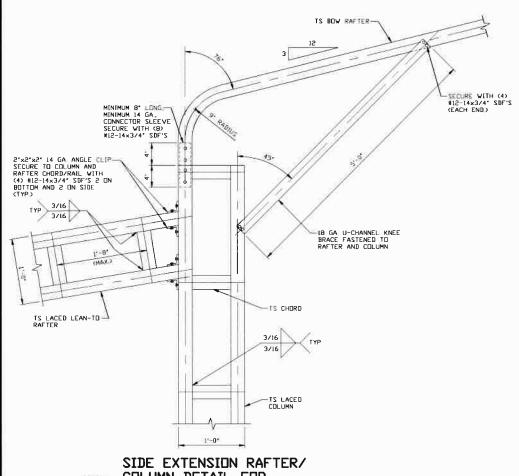


SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS 12'-0' < TO \(\) 16'-0'



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MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.	DRAWN BY: JG CHECKED BY: PDH		4047 US HWY 3 RANDLEMAN, NC 0'-0" ENCLOSED S	27317
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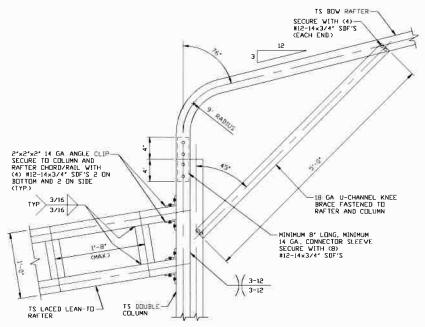
BOW EAVE RAFTER LEAN-TO OPTION FOR RAFTER SPANS 16'-0" < TO ≤ 20'-0"



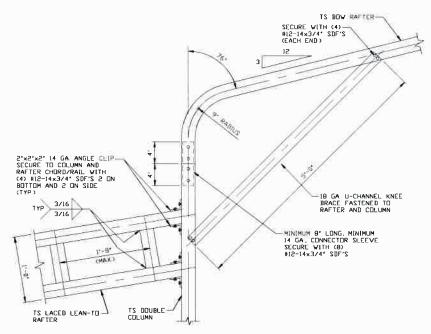
SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS 16'-0' < TO < 20'-0'
SCALE: NTS

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MOODE AND ACCOCLATEC	DRAVN BY: JG	VEGA METAI	STRUCTURES 4047 US HWY		NCRETE, LLC.

BOW EAVE RAFTER LEAN-TO OPTIONS FOR RAFTER SPANS 16'-0" < TO ≤ 20'-0"



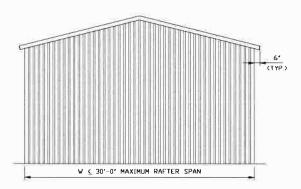
SIDE EXTENSION RAFTER/
COLUMN DETAIL FOR
HEIGHTS 12'-0" < TO \(\) 16'-0"



SIDE EXTENSION RAFTER/COLUMN DETAIL FOR
HEIGHTS & 12'-0"

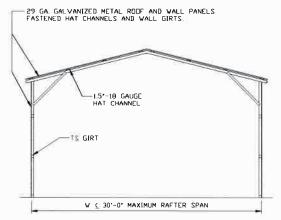
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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH		ANDLEMAN, NO D'-0" ENCLOSED	
MOORE AND ASSOCIATES	DRAWN BY: JG	VEGA METAL	STRUCTURES & 4047 US HWY	& CONCRETE, LLC. 1 311

BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



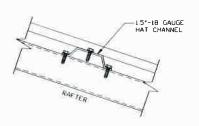
TYPICAL END ELEVATION VERTICAL ROOF/SIDING

SCALE: NTS



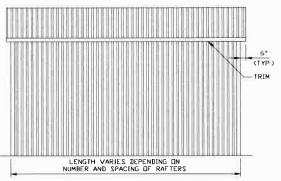
TYPICAL SECTION VERTICAL ROOF/SIDING OPTION

SCALE: NTS



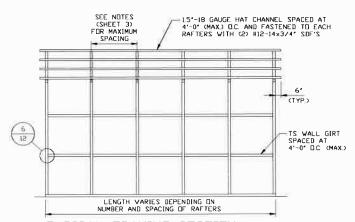
PANEL ATTACHMENT

(ALTERNATE FOR VERTICAL ROOF PANELS)
SCALE: NTS



TYPICAL SIDE ELEVATION VERTICAL ROOF/SIDING

SCALE: NTS



TYPICAL FRAMING SECTION VERTICAL ROOF/SIDING OPTION

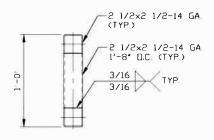
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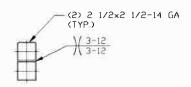
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DRAWN BY: JG	VEGA METAL STRUCTURES & CONCRETE, LLC. 4047 US HWY 311						
CHECKED BY: PDH		ANDLEMAN, NC	273				
	DATE: 10-23-20	SCALE: NTS	JOB	ND: 20193S			
CLIENT: VEGA METAL	SHT. 16	DVG. NO SK-3		REV. 0			

SIDE WALL HEADER OPTIONS

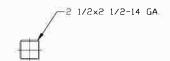




HEADER DETAIL FOR DOOR OPENINGS 10'-0" < LENGTHS < 16'-0"

SCALE: NTS

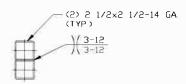
HEADER DETAIL FOR DOOR OPENINGS



HEADER DETAIL FOR DOOR OPENINGS LENGTHS < 6'-0"

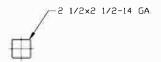
SCALE: NTS

END WALL HEADER OPTIONS



HEADER DETAIL FOR DOOR OPENINGS 13'-0" < LENGTHS < 16'-0"

SCALE: NTS



HEADER DETAIL FOR DOOR OPENINGS

SCALE NTS

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ENCRIEDING AND CONCULTING INC	CHECKED BY: PDH		RANDLEMAN, 1 20'-0" ENCLOSE		
MOORE AND ASSOCIATES	DRAWN BY: JG		L STRUCTURES 4047 US HW	Y 311	* 78