

STRUCTURAL DESIGN ENCLOSED BUILDING

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

21 May 2019 Revision 2 M&A Project No. 18184S/18348S/19129S

Prepared for:

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

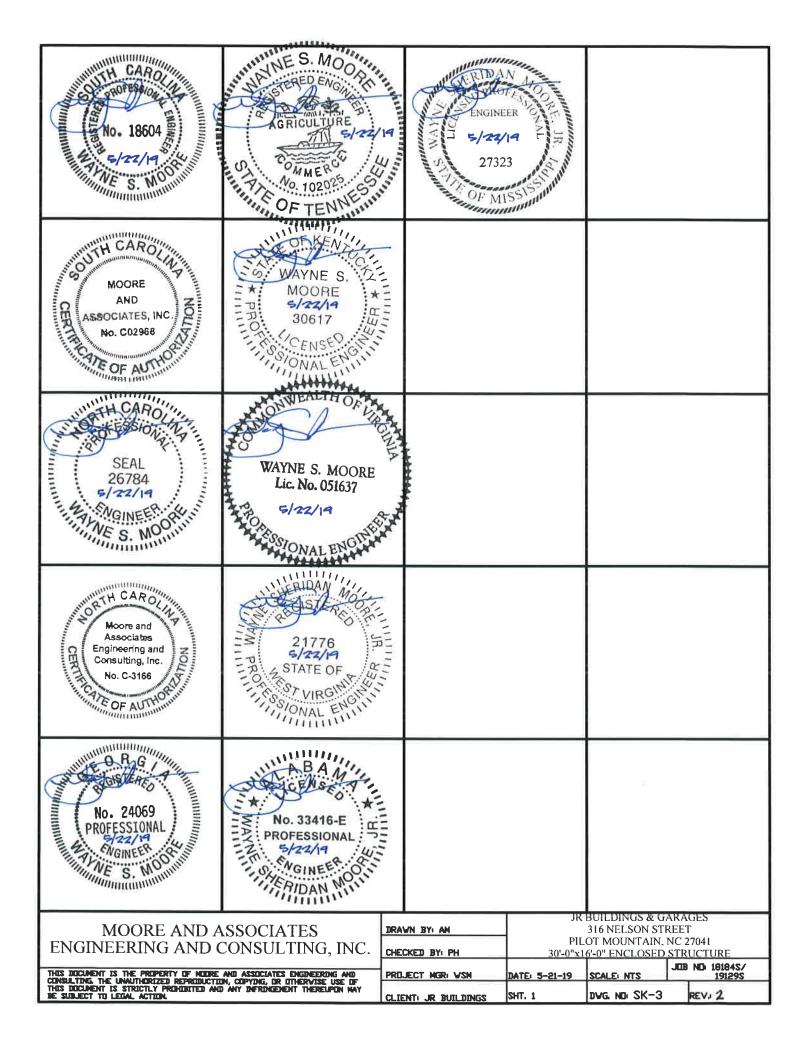
Prepared by:

Moore and Associates Engineering and Consulting, Inc.

1009 East Avenue North Augusta, SC 29841

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





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MOORE AND ASSOCIATES	DRAWN BY: AM		BUILDINGS & GA 316 NELSON STR	
ENGINEERING AND CONSULTING, INC.	CHECKED BY: PH	PILOT MOUNTAIN, NC 27041 30'-0"x16'-0" ENCLOSED STRUCTURE		
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INSTALLATION NOTES AND SPECIFICATIONS

- 1 DESIGN IS FOR MAXIMUM 30'-0' WIDE \times 16'-0' EAVE HEIGHT ENCLOSED STRUCTURES
- 2 DESIGN WAS DONE IN ACCORDANCE WITH THE 2012 NORTH CAROLINA BUILDING CODE, 2009 INTERNATIONAL BUILDING CODE (IBC), 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 = 35 PSF

- = 30 PSF (W < 24'-0° WITH U-CHANNEL COLLAR TIE)
 4. ULTIMATE 3-SECOND GUST WIND SPEED (V_{ULT}) 105 TO 145 MPH (NOMINAL WIND SPEED 82 TO 112 MPH).
- 5, MAXIMUM RAFTER/COLUMN AND END COLUMN SPACING = 50 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 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).
- 10. AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR HAT CHANNELS, AND COLUMNS (INTERIOR OR END) = 8 INCHES.
- 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 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.
- 12 GROUND ANCHORS SHALL BE INSTALLED THROUGH BASE RAIL WITHIN 6° OF EACH COLUMN
- L3 STANDARD GROUND ANCHORS (SOIL NAILS) CONSIST OF #4 REBAR W/ WELDED NUT x 30° LONG SDIL 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 FOR WIND SPEEDS > 145 MPH AND/OR IN UNSUITABLE SOILS AS NOTED.
- 14 WIND FORCES GOVERN OVER SEISMIC FORCES SEISMIC PARAMETERS ANALYZED ARE:

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

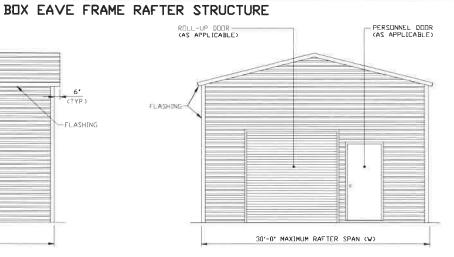
R=3.25 $I_E=1.0$ $V=C_SW$

S_{D1}= 0839

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BOX EAVE FRA VINDOV (AS APPLICABLE) 6' (TYP) FLASHING LENGTH VARIES BEPENDING DN NUMBER AND SPACING OF RAFTERS

TYPICAL SIDE ELEVATION
SCALE: NTS



TYPICAL END ELEVATION
SCALE: NTS

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_							
		JR BUILDINGS & GARAGES					
	DRAWN BY AM		316 NELSON STREET				
		PII	PILOT MOUNTAIN, NC 27041				
	CHECKED BY: PH	-30'-0"x	30'-0"x16'-0" ENCLOSED STRUCTURE				
	PROJECT MGR: VSN	DATE: 5-21-19	SCALE: NTS	JOB	ND 18184S/ 18348S/19129S		
	CLIENT: JR BUILDINGS	SHT. 3B	DVG. ND: SK-3		REV. 2		

DIW EAVE FRAME RAFTER STRUCTURE ROLL-UP MORE (AS APPLICABLE) FLASHING FLASHING LENGTH VARIES DEPENDING DI NUMBER AND SPACING OF RAFTERS 30'-0' MAXIMUM RAFTER SPAN (V)

- 1		
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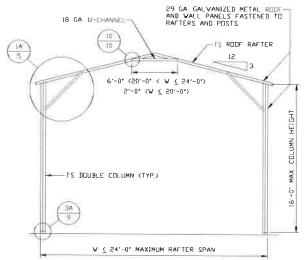
TYPICAL SIDE ELEVATION

CLIENTI JE BUILDINGS	SHT. 3C	DWG. NO SK-3	REV. 2			
PROJECT MGR: VSM	DATE: 5-21-19	SCALE: NTS	JUB ND 181845/ 183485/191295			
CHECKED BY: PH		STRUCTURE				
DRAWN BY: AM		316 NELSON STREET PILOT MOUNTAIN, NC 27041				
	TE TR	BUILDINGS & C	ARAGES			

PERSONNEL DOOR (AS APPLICABLE)

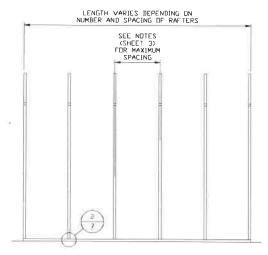
TYPICAL END ELEVATION

SCALE NTS



TYPICAL RAFTER/COLUMN FRAME SECTION

₩ < 30'-0' MAXIMUM RAFTER SPAN TYPICAL RAFTER/COLUMN FRAME SECTION SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION SCALE: NTS

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	PROJECT MGR: WSM:	DATE: 5-21-19	SCALE: NTS	183485/191295		
	CLIENT: JR BUILDINGS	SHT. 4	DWG. NED SK-3	REV. 2		

29 GA GALVANIZED METAL ROOF AND WALL PANELS FASTENED TO RAFTERS AND POSTS

15]3

COLUMN HEIGHT

16 -0

10

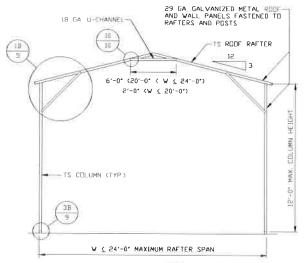
20'-0" (24'-0" (W < 30'-0")

LIS COLLAR TIE

TS BOUBLE COLUMN (TYP)

TS ROOF RAFTER-

(jA) (5)



TYPICAL RAFTER/COLUMN FRAME SECTION

29 GA GALVANIZED METAL ROUF
AND VALL PARELS FASTENED TO
RAFTERS AND POSTS

11 10 12

20'-0' (24'-0' (W < 30'-0')
4'-0' (V < 24'-0')

TS COLLAR TIE

10 12

TS COLLAR TIE

10 10 12

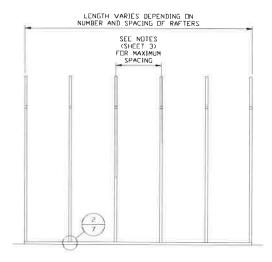
TS COLLAR TIE

10 10 12

TS COLLAR TIE

10 10 12

TYPICAL RAFTER/COLUMN FRAME SECTION

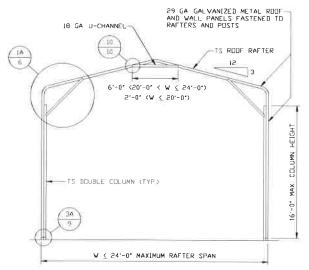


TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

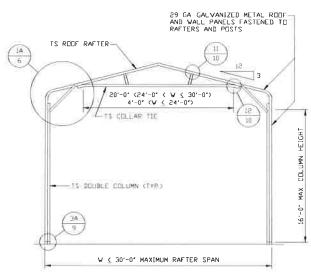
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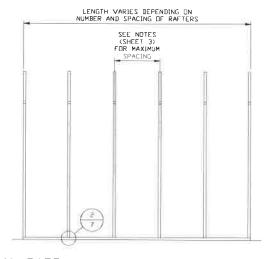
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	PILOT MOUNTAIN, NC 27041				
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TYPICAL RAFTER/COLUMN FRAME SECTION SCALE: NTS



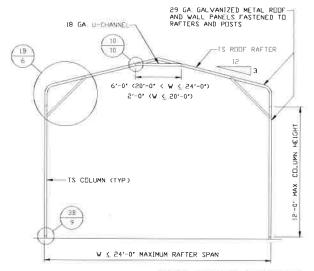
TYPICAL RAFTER/COLUMN FRAME SECTION



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

SCALE NTS

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TYPICAL RAFTER/COLUMN FRAME SECTION SCALE: NTS

29 GA GALVANIZED METAL ROOF
AND WALL PANELS FASTENED TO
RAFTERS AND POSTS

TS ROOF RAFTER

20'-0' (24'-0' (V ≤ 30'-0')
4'-0' (V ≤ 24'-0')

TS COLLAR TIE

10

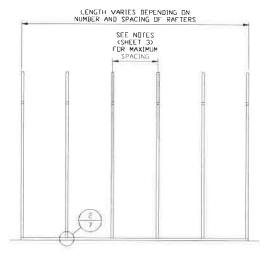
12

38

9

V ≤ 30'-0' MAXIMUM RAFTER SPAN

TYPICAL RAFTER/COLUMN FRAME SECTION

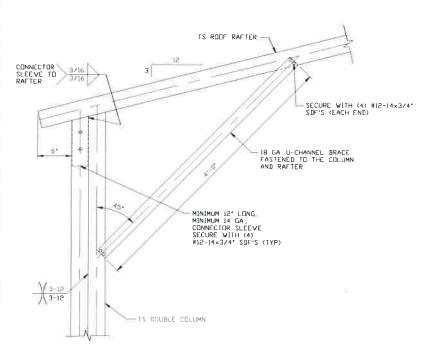


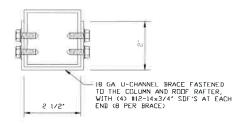
TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION SCALE: NTS

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	CLIENT: JR BUILDINGS	SHT, 4C	DAG: MRI 21/-2		REV. 2	



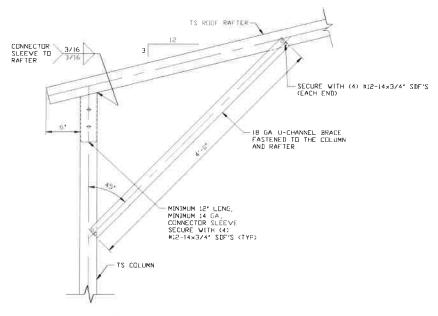


BRACE SECTION

SCALE: NTS

BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL FOR HEIGHTS 12'-0" < TO < 16'-0" 1A

NDTE: 2'-0' KNEE BRACE MAY BE USED FOR BUILDING WIDTHS < 24'-0'



BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL FOR HEIGHTS ≤ 12'-0"

SCALE: NTS

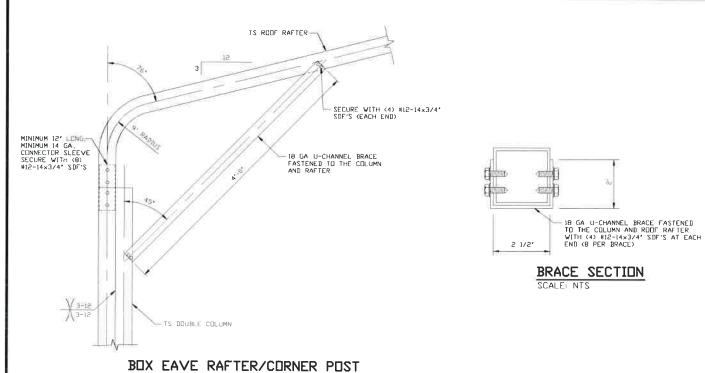
1B

NOTE: 2'-0' KNEE BRACE MAY BE USED FOR BUILDING WIDTHS & 24'-0'

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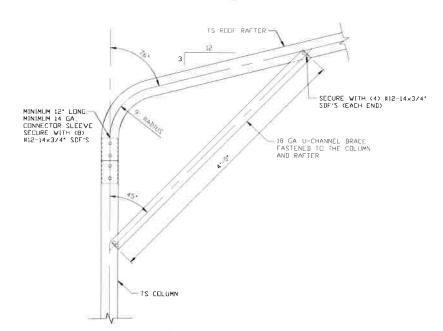
la	LIENTI JR BUILDINGS	SHT. 5	DWG. ND: SK-3		REV. 2		
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a	HECKED BY: PH	PILOT MOUNTAIN, NC 27041 30'-0"x16'-0" ENCLOSED STRUCTURE					
D	RAWN BY: AM	316 NELSON STREET					



CONNECTION DETAIL
FOR HEIGHTS 12'-0" < TO \(\) 16'-0"

1A) FUR HE

NOTE: 2'-0' KNEE BRACE MAY BE USED FOR BUILDING WIDTHS < 24'-0'

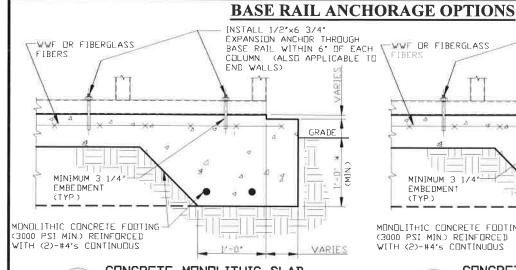


BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL FOR HEIGHTS \(\) 12'-0'

1B

SCALE: NTS
NUTE: 2'-0" KNEE BRACE MAY BE USED FOR
BUILDING WIDTHS & 24'-0"

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CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

MINIMUM ANCHOR EDGE DISTANCE IS 4'
* COORDINATE WITH LOCAL CODES/ORD

GENERAL NOTES

NOTE: CONCRETE MONOLITHIC SLAB DESIGN BASED ON MINIMUM SDIL 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:

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

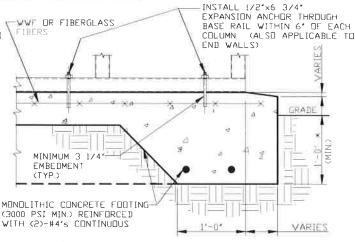
THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60 THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT

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

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

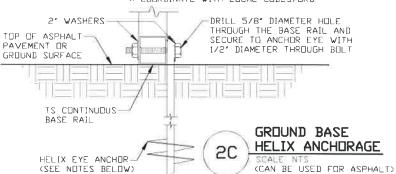
HELIX ANCHOR NOTES:

- L 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 SC" EMBEDMENT
- 2 FOR CORAL USE MINIMUM (2) 4' HELICES WITH MINIMUM 30' EMBEDMENT OR SINGLE 6' HELIX WITH MINIMUM 501 EMBEDMENT
- 3. FOR MEDIUM DENSE COARSE SANDS, SANDY GRAVELS, VERY STIFF SILTS, AND CLAYS USE MINIMUM (2) 4' HELICES WITH MINIMUM 3C INCH EMBEDMENT OR SINGLE 6' HELIX WITH MINIMUM 5C' EMBEDMENT.
- CLAYS AND SILTS, ALLUVIAL FILL, USE MINIMUM (2) 8' HELICES WITH MINIMUM 60' EMBEDMENT.



CONCRETE SLAB BASE RAIL ANCHORAGE 2B

> MINIMUM ANCHOR EDGE DISTANCE IS 4" * COORDINATE WITH LOCAL CODES/ORD



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

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MOORE AND ASSOCIATES	DRAWN BY: AN	JR"	JR BUILDINGS & GARAGES 316 NELSON STREET			

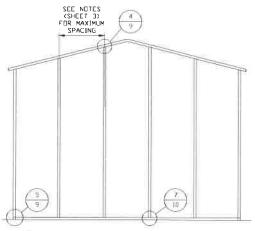
BASE RAIL ANCHORAGE OPTIONS DRILL 5/8' DIAMETER HILE THROUGH THE BASE RAIL AND SECURE TO ANCHOR EYE WITH 1/2' DIAMETER THROUGH BOLT 1 1/2' WASHERS TOP OF ASPHALT PAVEMENT TS CUNTINUOUS BASE RAIL

ASPHALT BASE ANCHURAGE

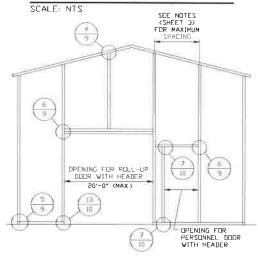
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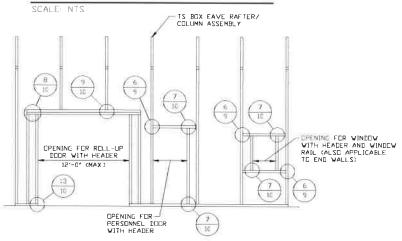
BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS



TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION



TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION



TYPICAL BOX EAVE RAFTER SIDE WALL OPENINGS FRAMING SECTION SCALE: NTS

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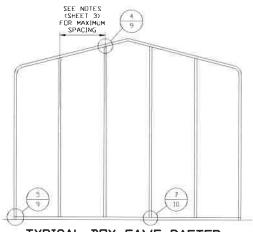
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DPENING FOR ROLL-UP DOOR WITH HEADER 12-0* (MAX.) 13 10 7	7 6 9 DPENING FOR PERSONNEL DOOR VITH HEADER
TYPICAL BOX EAVE WALL OPENINGS FRA	

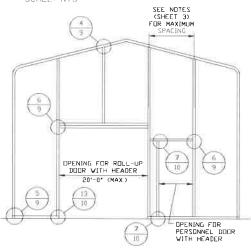
SEE NOTES (SHEET 3) FOR MAXIMUM SPACING

		JR BUILDINGS & GARAGES						
	DRAWN BY: AM	316 NELSON STREET						
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	CHECKED BY: PH	30'-0"x16'-0" ENCLOSED STRUCTURE						
-	PROJECT MGR: VSN	DATE: 5-21-19	SCALE: NTS	JOB	ND 18184S/ 18348S/19129S			
	CLIENT: JR BUILDINGS	SHT. 8	DWG. ND: SK-3		REV: 2			

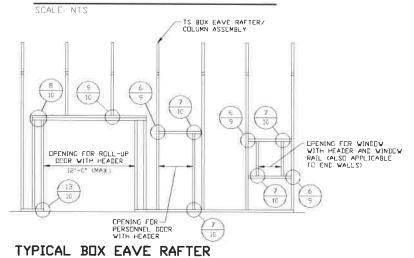
BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS



TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION



TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION



MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.

SCALE: NTS

SIDE WALL OPENINGS FRAMING SECTION

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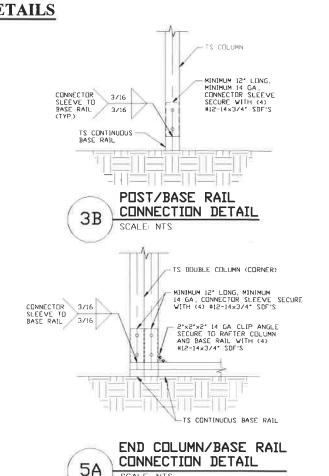
CLIENT: JR BUILDINGS	SHT. 8A	DAC NO 2K-3	REV. 2				
PREJECT HGR: VSN	DATE: 5-21-19	SCALE: NTS	JUB ND 18184S/ 18348S/19129S				
CHECKED BY: PH		PILOT MOUNTAIN, NC 27041 30'-0"x16'-0" ENCLOSED STRUCTURE					
DRAWN BY: AM	- I	316 NELSON STREET					
	JR	JR BUILDINGS & GARAGES					

(*) 9	SEE NOTES (SHEET 3) FOR MAXIMUM SPACING
6 g	
DPENING FOR ROLL-UP DOOR WITH HEADER 12'-0' (MAX) 13 10	7 6 9
7	OPENING FOR PERSONNEL DOOR WITH HEADER

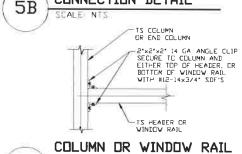
TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION

SCALE: NTS

CONNECTION DETAILS TS DOUBLE COLUMN MINIMUM 12" LONG, MINIMUM 14 GA., CONNECTOR SLEEVE SECURE WITH (4) #12-14x3/4" SDF'S CONNECTOR 3/16 SLEEVE TO BASE RAIL 3/16 (TYP) TS CONTINUOUS BASE RAIL POST/BASE RAIL CONNECTION DETAIL 3A TS ROOF RAFTER 2'x2'x2' 14 GA ANGLE CLIP SECURE TO COLUMN AND RAFTER WITH #12-14x3/4' SDF'S 2 ON TOP AND 2 ON SIDE TS END COLUMN END COLUMN/RAFTER CONNECTION DETAIL 4 SCALE: NTS TS COLUMN (CORNER) MINIMUM 12' LONG, MINIMUM 14 GA, CONECTOR SLEEVE SECURE W(TH (4) H12-14×3/4' SDF'S CONNECTOR 3/16 SLEEVE TO BASE RAIL 3/16 2"x2"x2" 14 GA CLIP ANGLE SECURE TO RAFTER COLUMN AND BASE RAIL WITH (4) H12-14x3/4" SDF'S TS CONTINUOUS BASE RAIL END COLUMN/BASE RAIL CONNECTION DETAIL 5B SCALE: NTS -2'x2'x2' 14 GA ANGLE CLIP SECURE TC COLUMN AND EITHER TOP OF HEADER, CR BOTTEM OF WINDOW RAIL WITH #12-14x3/4' SDF'S



SCALE: NTS

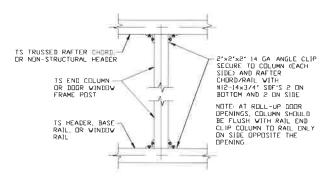


6

TO POST CONNECTION DETAIL

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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PH	PILOT MOUNTAIN, NC 27041 30'-0"x16'-0" ENCLOSED STRUCTURE				
MOORE AND ASSOCIATES	DRAWN BY: AN		JR BUILDINGS & GARAGES 316 NELSON STREET			

CONNECTION DETAILS



CONNECTOR 3/16

SLEEVE TO HEADER

TS DOUBLE HEADER

TS DOUBLE HEADER

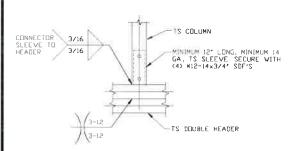
MINIMUM 12' LONG, MINIMUM 14 GA, TS SLEEVE SECURE EACH WITH (4) #12-14x3/4'.

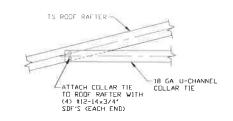
SDF'S

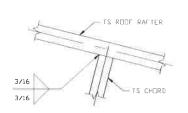
TS COLUMN

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

8 DOUBLE HEADER/COLUMN CONNECTION DETAIL
SCALE: NTS



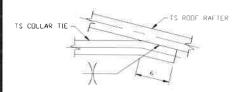


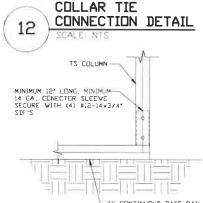


9 COLUMN/DOUBLE HEADER
CONNECTION DETAIL
SCALE: NTS

10 COLLAR TIE CONNECTION DETAIL
SCALE: NTS

RAFTER TO CHORD CONNECTION DETAIL
SCALE: NTS

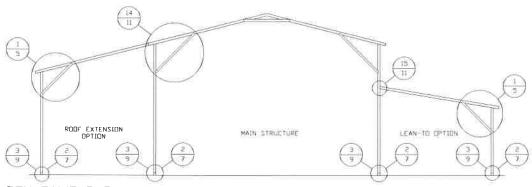




COLUMN/BASE RAIL
CONNECTION DETAIL
SCALE: NTS

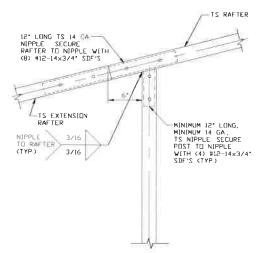
] JK	BUILDINGS & G	AKAGES	
MOORE AND ASSOCIATES	DRAWN BY: AM	,	316 NELSON STI	REET	
		PIL	OT MOUNTAIN,	NC 27041	
ENGINEERING AND CONSULTING, INC.	CHECKED BY: PH	30'-0"xt	0'-0"x16'-0" ENCLOSED STRUCTURE		
				JOB ND 18184S/	
	PREJECT MGR: VSN	DATE: 5-21-19	SCALE: NTS	183485/191295	
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BOX 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".



ROOF EXTENSION RAFTER/CORNER POST DETAIL FOR WIDTHS < 12'-0" 14 SCALE: NTS

NJPPLE TO COLUMN MINIMUM 12' LEING, MINIMUM 14 GA, TS NIPPLE SECURE RAFTER TO NIPPLE WITH (4) #12-14×3/4' SDF'S TS LEAN-TO -- TS COLUMN

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

15A

2'x2'x2' 14 GA ANGLE CLIP SECURE TO COLUMN AND RAFTER WITH (4) #12-14x3/4' SDF'S TS COLUMN

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

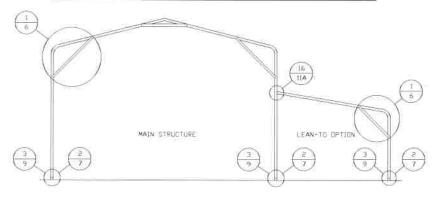
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15B

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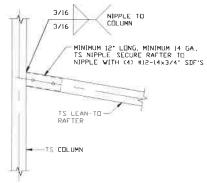
JR BUILDINGS & GARAGES DRAWN BY AN 316 NELSON STREET PILOT MOUNTAIN. NC 27041 CHECKED BY: PH 30'-0"x16'-0" ENCLOSED STRUCTURE JOB ND 18184S/ 18348S/19129S PROJECT MGR: VSM DATE: 5-21-19 SCALE: NTS DWG. NO SK-3 SHT. 11 REV. 2 CLIENT: JR BUILDINGS

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'



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

16A

2'x2'x2' 14 GA ANGLE CLIP SECURE TO COLUMN AND RAFTER WITH (4) #12-14x3/4' SDF'S TS LEAN-TO RAFTER TS COLUMN

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

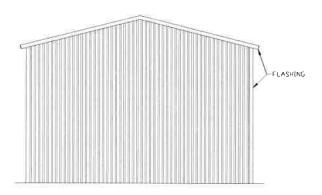
16B

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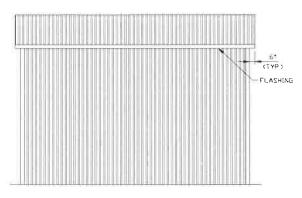
- 1	CLIENT, ID DIEL DINGS	SHT. 11A	DVG ND SK-	3	REV. 2			
٦	PROJECT MGR: VSM	DATE: 5-21-19	SCALE: NTS	JIII	ND 19184S/ 18348S/19129S			
.]	CHECKED BY: PH	1	LOT MOUNTAII <u>16'-0" ENCLOSE</u>					
	DRAWN BYI AM		316 NELSON S	TREE	T			

BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



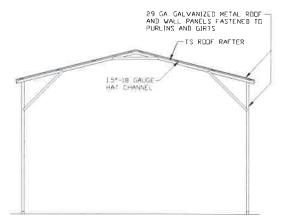
TYPICAL END ELEVATION VERTICAL ROOF/SIDING

SCALE: NTS



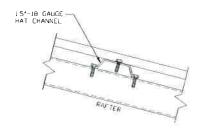
TYPICAL SIDE ELEVATION VERTICAL ROOF/SIDING

SCALE: NTS



TYPICAL SECTION
VERTICAL ROOF/SIDING OPTION

SCALE NTS



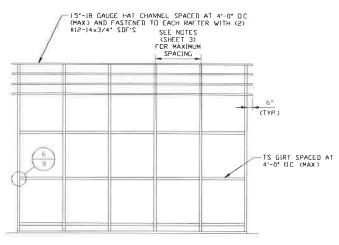
PANEL ATTACHMENT (ALTERNATE FOR VERTICAL ROOF PANELS) SCALE: NTS

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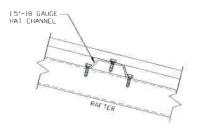
	CLIENT: JR BUILDINGS	SHT. 12	DWG. ND: SK-3 REV.		REN's 5	
-	PREJECT MGRI VSN	DATE: 5-21-19	SCALE: NTS	JOE	ND 18184S/ 18348S/19129S	
	CHECKED BY: PH	PILOT MOUNTAIN, NC 27041 30'-0"x16'-0" ENCLOSED STRUCTURE				
	DRAWN BY: AM	JR BUILDINGS & GARAGES 316 NELSON STREET				

BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION

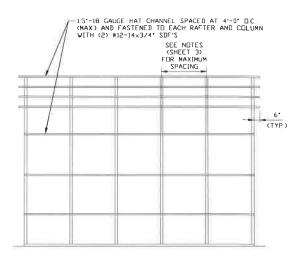


TYPICAL FRAMING SECTION VERTICAL ROOF/SIDING OPTION WITH TS GIRTS

SCALE: NTS



PANEL ATTACHMENT
(ALTERNATE FOR VERTICAL ROOF PANELS)
SCALE NTS



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

SCALE: NTS

MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.	DRAWN BY: AM	JR BUILDINGS & GARAGES 316 NELSON STREET PILOT MOUNTAIN, NC 27041 30'-0"x16'-0" ENCLOSED STRUCTURE		EET VC 27041
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