

STRUCTURAL DESIGN

ENCLOSED BUILDING

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

12 September 2019 Revision 1 M&A Project No. 19157S/19259S

Prepared for:

Southeastern Building Products 714 Warsaw Rd. Clinton, NC 28328

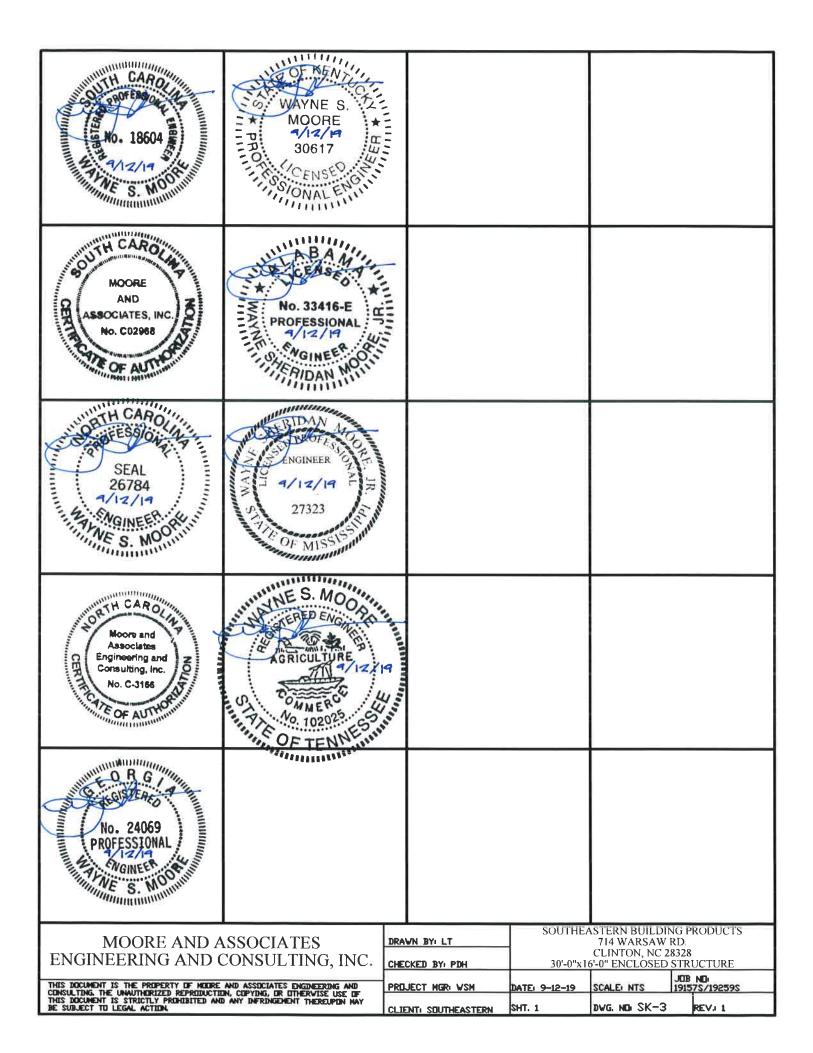
Prepared by:

Moore and Associates Engineering and Consulting, Inc.

1009 East Avenue North Augusta, SC 29841

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





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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 (NCBC), 2012 INTERNATIONAL BUILDING CODE (1BC), AND 2015 IBC.
- 3 DESIGN LOADS ARE AS FOLLOWS:

A) DEAD LOAD = 15 PSF
B) LIVE LOAD = 12 PSF
C) GROUND SNOW LOAD = 25 PSF

NOTE UNBALANCED SNOW LOADS DUE TO DRIFTING HAVE NOT BEEN EVALUATED

- 4 3-SECOND GUST ULTIMATE WIND SPEED (V_{ULT}) = 105 MPH TO 145 MPH (NOMINAL WIND SPEED = 81 MPH TO 112 MPH): MAXIMUM RAFTER/POST AND END POST SPACING = 5.0 FEET.
- 5. 3-SECOND GUST ULTIMATE WIND SPEED (V_{ULT}) = 146 MPH TO 150 MPH (NOMINAL WIND SPEED = 113 MPH TO 116 MPH) MAXIMUM RAFTER/POST AND END POST SPACING = 4.0 FEET.
- 6 END WALL COLUMNS (POSTS) ARE EQUIVALENT TO SIDE WALL COLUMNS 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" x 3" 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) = 10° OC (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" (312 PITCH) OR LESS SPACING REQUIREMENTS FOR OTHER ROOF HEIGHTS AND/OR SLOPES MAY VARY
- 12 ANCHORS SHALL BE INSTALLED THROUGH BASE RAIL WITHIN 6' OF EACH RAFTER COLUMN ALONG SIDES
- 13 STANDARD GROUND ANCHORS (SDIL NAILS) CONSIST OF #4 REBAR W/ WELDED NUT x 36" LONG AND MAY ONLY BE USED IN SUITABLE SDIL CONDITIONS OPTIONAL ANCHORAGE MAY BE USED IN SUITABLE SDILS AND MUST BE USED IN UNSUITABLE SDILS AS NOTED
- 14 WIND FORCES GOVERN OVER SEISMIC FORCES SEISMIC PARAMETERS ANALYZED ARE

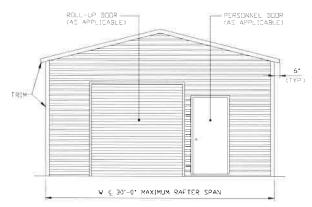
SDIL SITE CLASS = D RISK CATEGORY I/II/III R= 3.25 $I_{\rm E}$ =

 $S_{20} = 3.25$ $S_{20} = 3.25$

S_{Di}= 1258 g

MOORE AND ASSOCIATES	DRAWN BY: LT	SOUTHE	ASTERN BUILDIN 714 WARSAW I	
ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH	30'-0"x1	CLINTON, NC 28 6'-0" ENCLOSED	
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BOX EAVE FRAME RAFTER STRUCTURE



LENGTH VARIES DEPENDING ON NUMBER AND SPACING OF RAFTERS

TYPICAL END ELEVATION

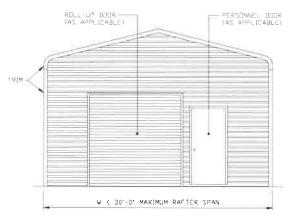
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TYPICAL SIDE ELEVATION

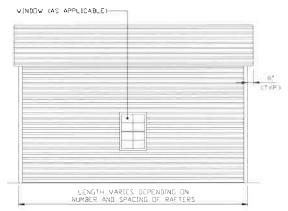
SCALE: NTS

WINDOW (4S APPLICABLE)

BOW FRAME RAFTER STRUCTURE



TYPICAL END ELEVATION SCALE NTS



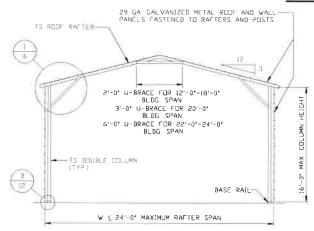
TYPICAL SIDE ELEVATION
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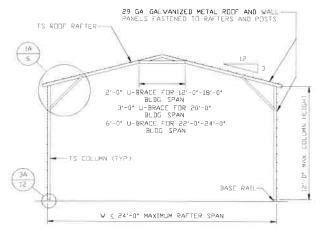
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_	PREJECT MGR: VSM	DATE: 9-12-19	SCALE: NTS	JOB 1915	ND: 7S/19259S
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EXPOSURE B



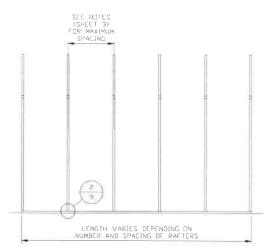
TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NTS



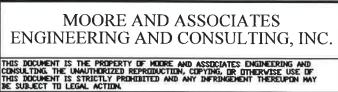
TYPICAL RAFTER/COLUMN END FRAME SECTION

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TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

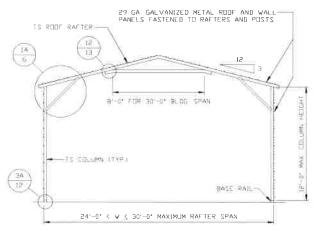
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TS ROOF RAFTER-	29 GA GALVANIZED META PANELS FASTENED TO RA	
1 5 13		12
	8'-0' FOR 30'-0' BLD5 SPA	HEIT
		IS-E WAY COLUMN HIGH
TS DOUBLE	VMUJED :	BASE RANL 99
24'-0'	< W < 30'-0" MAXIMUM RAFTI	ER SPAN

TYPICAL RAFTER/COLUMN END FRAME SECTION

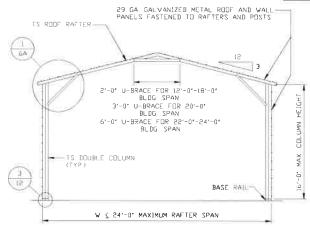
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TYPICAL RAFTER/COLUMN END FRAME SECTION

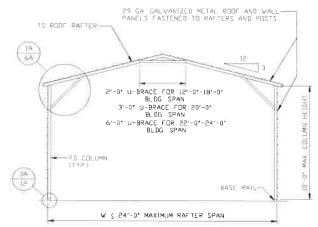
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EXPOSURE C



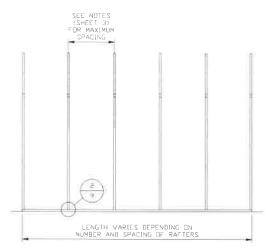
TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

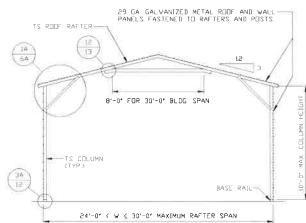
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TS ROOF RAFTER	29 GA GALVANIZED METAL RO PANELS FASTENED TO RAFTER:	OF AND WALL
1 6A (13)		12
8'-	0' FOR 30'-0' BLDG SPAN	3 LHUIS
TS DOUBLE CO	II. UMN	MAX, COLUMN HEIGHT
(TYP)		E RAIL .091
24'-0" < V	V ≤ 30'-0" MAXIMUM RAFTER SF	PAN

TYPICAL RAFTER/COLUMN END FRAME SECTION

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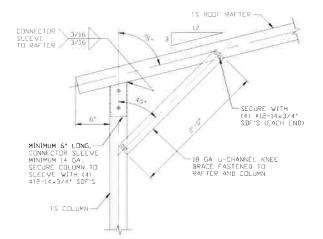
TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE NIS

PRELIECT MGR: VSM DATE: 9-12-19	SCALE: NTS	191575/192595			
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CHECKED BY: PDH 30'-0"x1	CLINTON, NC 28328 30'-0"x16'-0" ENCLOSED STRUCTURE				
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TS ROOF RAFTER SECURE WITH (4) #12-14x3/4* SOF'S (EACH END) CONNECTOR SLEEVE TO RAFTER MINIMUM 6' LENG. CONNECTOR SLEEVE MINIMUM 14 GA. SECURE COLUMN TO SLEEVE WITH (4) #12-14x3/4* SOF'S IS DOUBLE COLUMN 18 GA U-CHANNEL KNEE BRACE FASTENED TO RAFTER AND COLUMN

BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 12'-0' < TO \(\lefta \) 16'-0'



BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS & 10'-0'

MINIMUM 6' LONG,
SLEEVE TO
RAFTER

MINIMUM 6' LONG,
CONNECTOR 3/16

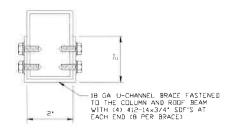
MINIMUM 6' LONG,
CONNECTOR 3/16

MINIMUM 14 GA,
SECURE COLUMN TO
SLEEVE WITH (4)
BI2-14x3/4' SDF'S

TS COLUMN

HI GA U-CHANNEL KNEE
BRACE FASTERED TO
RAFTER AND COLUMN

BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 10'-0' < TO \(\) 12'-0'



BRACE SECTION

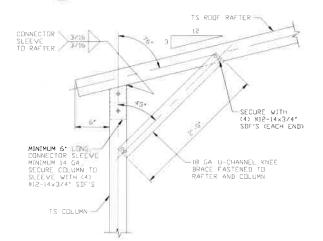
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	DRAWN BYI LT	SOUTHE	SOUTHEASTERN BUILDING PRODUCTS 714 WARSAW RD					

TS ROOF RAFTER SECURE WITH (4) #12-14x3/4' SDF'S (EACH END) RAFTER MINIMUM 6' LONG SLEEVE TO RAFTER MINIMUM 14 GA SECURE COLUMN 15 SLEEVE WITH 10 H12-14x3/4' SDF'S TS DOUBLE COLUMN SLEEVE WITH 10 H12-14x3/4' SDF'S TS DOUBLE COLUMN TS COLUMN TS SECURE COLUMN TS SECURE COLUMN TS SECURE COLUMN TS SECURE COLUMN TS COLUMN

BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 10'-0' < TO < 16'-0'



BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS & 8'-0'

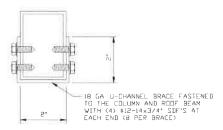
MINIMUM 6' LONG,—
CONNECTOR 3/16
SLEEVE TO 3/16
RAFTER

MINIMUM 6' LONG,—
CONNECTOR SLEEVE
MINIMUM 14 GA,
SECURE COLUMN TO
SLEEVE WITH (4)
HI2-14×3/4' SDF'S

TS COLUMN

IB GA U-CHANNEL KNEE
BRACE FASTENED TO
RAFTER AND COLUMN

BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 8'-0" < TO < 10'-0"



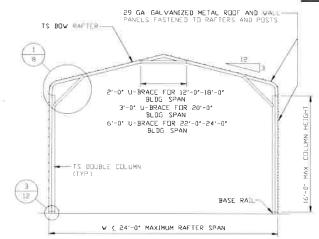
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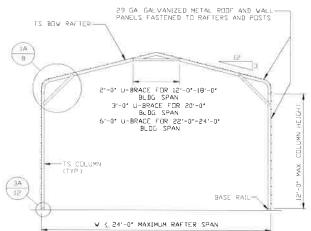
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EXPOSURE B



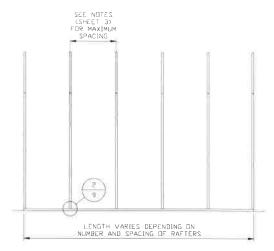
TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION

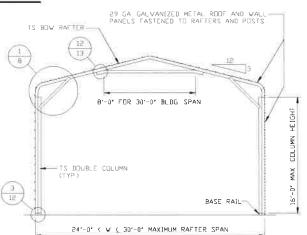
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TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

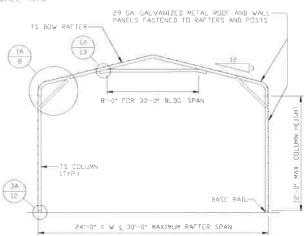
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TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION

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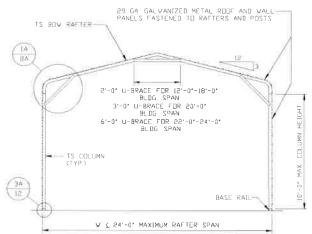
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	PREJECT MGR: VSM	DATE: 9-12-19	SCALE: NTS	JDB 1915	ND 75/192595	
ı	CHECKED BY: PDH	30'-0"x		INTON, NC 28328 ' ENCLOSED STRUCTURE		
	DRAWN BY: LT	SOUTHE	RODUCTS			
		SOUTHE	ASTERN BUILD	ING P	RODUCTS	

29 GA GALVANIZED METAL RODF AND VALL PANELS FASTENED TO RAFTERS AND POSTS 2'-0' U-BRACE FOR 12'-0'-18-0' BL.DG SPAN 3'-0' U-BRACE FOR 20'-0' BL.DG SPAN 6'-0' U-BRACE FOR 22'-0'-24'-0' BL.DG SPAN 1'-0' U-BRACE FOR 22'-0'-24'-0' BL.DG SPAN 6'-0' U-BRACE FOR 22'-0'-24'-0' BL.DG SPAN 1'-0' U-BRACE FOR 22'-0'-24'-0'

TYPICAL RAFTER/COLUMN END FRAME SECTION

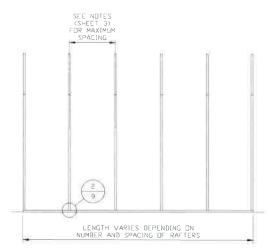
₩ < 24'-0' MAXIMUM RAFTER SPAN

SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

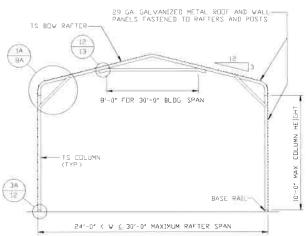
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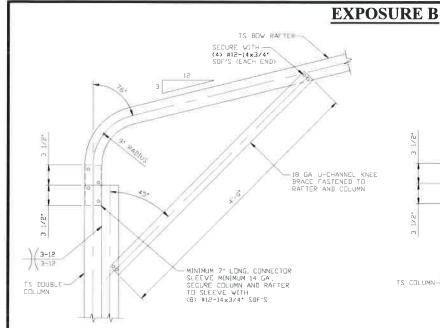
29 GA GALVANIZED METAL ROOF AND VALL PANELS FASTENED TO RAFTERS AND POSTS 12 13 8'-0' FDR 30'-0' BLDG SPAN 15 16 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 24'-0' < V (30'-0' MAXIMUM RAFTER SPAN

TYPICAL RAFTER/COLUMN END FRAME SECTION

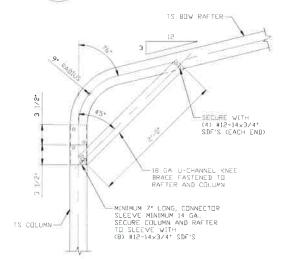
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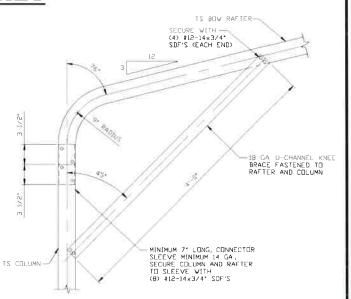
TYPICAL RAFTER/COLUMN END FRAME SECTION



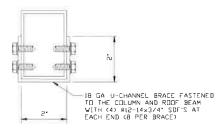
BOW EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 12'-0" < T□ < 16'-0" 1



BOW EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS ≤ 10'-0" 1B



BOW EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 10'-0" < T□ < 12'-0" 1A



BRACE SECTION

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	1	CLINTON, NC 28328				
CHECKED BY: PDH	30'-0"x16'-0" ENCLOSED STRUCTURE					
			INTR	NDi		
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CLIENT: SOUTHEASTERN	SHT. 8	DWG. NO SK-	.3	REV. 1		

EXPOSURE C TS BOW RAFTER-SECURE WITH == (4) #12-14×3/4' STOR HOLD STORE -18 GA U-CHANNEL KNEE BRACE FASTENED TO RAFTER AND COLUMN MINIMUM 7' LONG, CONNECTOR SLEEVE MINIMUM 14 GA, SECURE COLUMN AND RAFTER TO SLEEVE VITH (8) #12-14×3/4' SDF'S

18 GA U-CHANNEL KNEE BRACE FASTENED TO RAFTER AND COLUMN MINIMUM 7' LONG, CONNECTOR SLEEVE MINIMUM 14 GA. SECURE COLUMN AND RAFTER TO SLEEVE WITH (8) #12-14×3/4' SDF'S TS COLUMN=

TS BOW RAPTER

SECURE WITH (4) #12-L4×3/4* SDF'S (EACH END)

BOW EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 10'-0' < TO < 16'-0' 1

TS BOW RAFTER SECURE WITH (4) #12-14×3/4" SDF'S (EACH END) MINIMUM 7' LONG, CONNECTOR SLEEVE MINIMUM 14 GA. SECURE COLUMN AND RAFTER TO SLEEVE WITH (8) #12-14×3/4' SDF'S TS COLUMN

BOW EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 8'-0' < T□ < 10'-0' 1A

dimini. 18 GA U-CHANNEL BRACE FASTENED TO THE COLUMN AND ROOF BEAM WITH (4) %12-14x3/4" SDF'S AT EACH END (8 PER BRACE)

BRACE SECTION

BOW EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS < 8'-0"

SCALE NTS

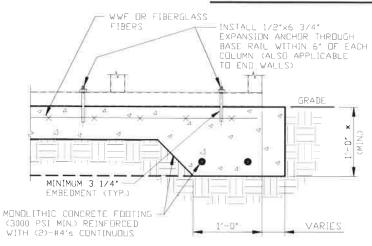
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		201.011.1.	CLINTON, NC 28					
•	CHECKED BY: PDH	30'-0"x16'-0" ENCLOSED STRUCTURE						
	PROJECT MGR: WSM	DATE: 9-12-19	SCALE: NTS	JOB 1915	ND: 7S/19259S			
	CLIENT: SOUTHEASTERN	SHT. 8A	DWG. NO SK-3		REV. 1			

BASE RAIL ANCHORAGE OPTIONS





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

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

PARS 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 I 1/2' ELSEWHERE

REINFORCING STEEL:

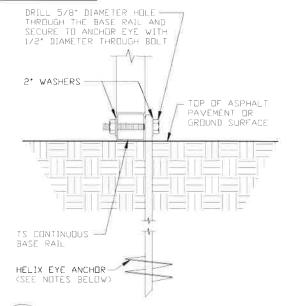
THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 50 THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT

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 LODSE 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

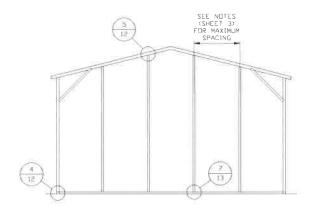


GROUND BASE HELIX ANCHORAGE 2B (CAN BE USED FOR ASPHALT)

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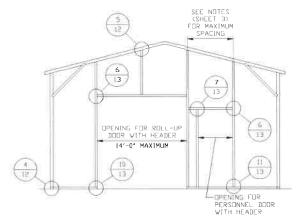
CLIENT: SOUTHEASTERN	SHT. 9	DVG. ND SK-	-3	REV. 1	
PROJECT MGRI VSM	DATE: 9-12-19	SCALE: NTS	JOB 1915	ND: 75/192595	
CHECKED BY: PDH	30'-0"x16'-0" ENCLOSED STRUCTURE				
DRAWN BY: LT	714 WARSAW RD. CLINTON. NC 28328				
DRAWN BYI LT	SOUTHEASTERN BUILDING PRODUCTS 714 WARSAW RD:				

BOX EAVE RAFTER END WALL AND SIDE WALL OPENINGS



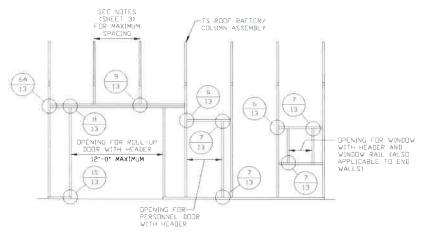
TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION

SCALE NTS



TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION

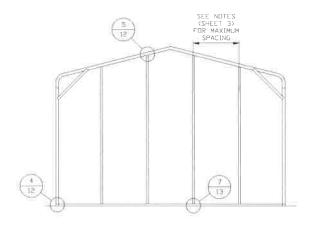
SCALE NTS



TYPICAL BOX EAVE RAFTER SIDE WALL OPENINGS FRAMING SECTION

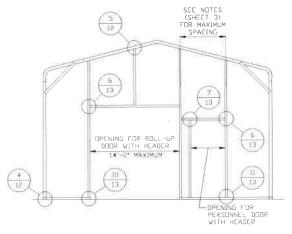
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BOW RAFTER END WALL AND SIDE WALL OPENINGS



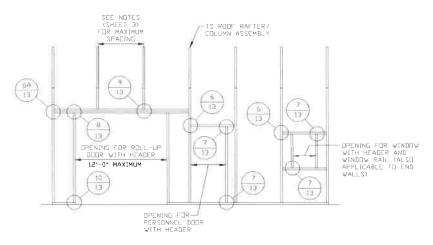
TYPICAL BOW RAFTER END WALL FRAMING SECTION

SCALE NTS



TYPICAL BOW RAFTER END WALL OPENINGS FRAMING SECTION

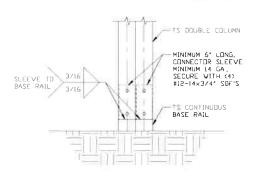
SCALE NTS



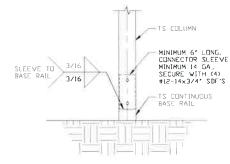
TYPICAL BOW RAFTER SIDE WALL OPENINGS FRAMING SECTION

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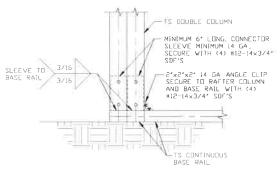
CONNECTION DETAILS



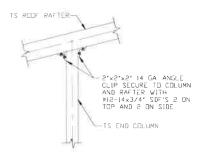
RAFTER COLUMN/BASE RAIL CONNECTION DETAIL SCALE: NTS



RAFTER COLUMN/BASE RAIL CONNECTION DETAIL SCALE: NTS









TS DOUBLE COLUMN MINIMUM 6' LONG, CONNECTOR SLEEVE MINIMUM 14 GA, SECURE WITH (4) 412-14×3/4 SDEVE TO 3/16 SECURE TO RAFIER COLUMN AND BASE RAIL WITH (4) 412-14×3/4' SDF'S	
PASE RAIL	

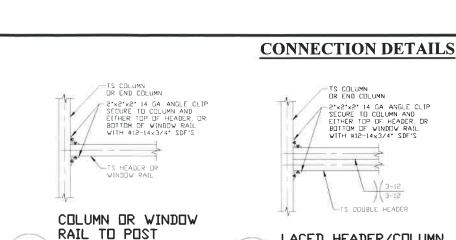
END COLUMN/BASE RAIL CONNECTION DETAIL

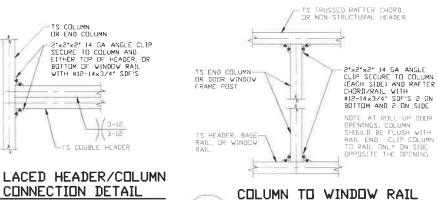
SCALE NTS

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PROJECT MGR: VSM	DATE: 9-12-19 SCALE: NTS 19157S/19259S						
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DRAWN BY: LT	SOUTHE	SOUTHEASTERN BUILDING PRODUCTS 714 WARSAW RD.					





SCALE NTS

6A CUNNECTION DETAIL

SCALE NTS

15 COLUMN

SLEEVE TO HEADER

3/16

MINIMUM 4

SLEEVE TO HEADER

3/16

MINIMUM 4

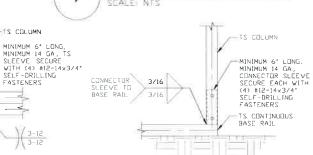
SLEEVE STO HEADER

3/16

MINIMUM 4

MINIMUM 6' LÜNG, M[N]MUM 14 GA, TS SLEEVE SECURE EACH WITH (4) #12-14x3/4' SELF-DRILLING FASTENERS

TS CHUUMN



CONNECTION DETAIL



CONNECTION DETAIL

6

CONNECTOR SLEEVE TO HEADER

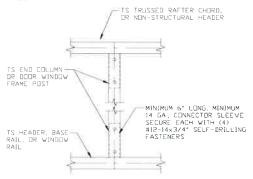
3/16



TS DOUBLE HEADER

TS ROOF RAFTER







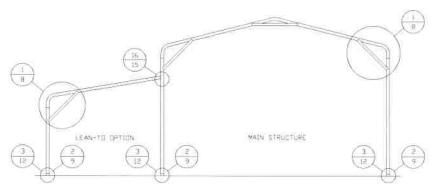
COLUMN TO HEADER
OR BASE RAIL
CONNECTION DETAIL
SCALE NTS

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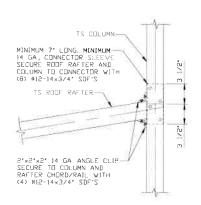
BOX EAVE RAFTER LEAN-TO OPTIONS 14 ROLL EXTENSION DETION MAIN STRUCTURE LEAN-TO OPTION TYPICAL BOX EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN) SCALE NTS MAXIMUM WIDTH OF ROOF EXTENSION AND LEAN-TO IS 12'-0". TS ROOF RAFTER CONNECTOR 3/16 SLEEVE TO RAFTER 16 12" LONG CONNECTOR SLEEVE-14 GA SECURE RAFTER TO CONNECTOR SLEEVE WITH (8) #12-14x3/4" SDF'S -2'x2'x2' 14 GA ANGLE CLIP SECURE TO COLUMN AND RAFTER CHORD/RAIL WITH (4) #12-14x3/4' SDF'S TS ROOF RAFTER MINIMUM 6' LONG, MINIMUM 14 GA, CONNECTOR SLEEVE SECURE COLUMN TO CONNECTOR SLEEVE WITH (4) #12-L4×3/4' SDF'S 6" TE EXTENSION RAFTER TS COLUMN -18 GA U-CHANNEL BRACE LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR RAFTER SPANS (12'-0" SIDE EXTENSION RAFTER/ COLUMN DETAIL FOR RAFTER SPANS & 12'-0' 14 IS COLUMN MINIMUM 6' LONG, MINIMUM 14 GA, CONNECTOR SLEEVE SECURE RAFTER TO CONNECTOR SLEEVE WITH (4) #12-14×3/4' SDF'S TS ROOF RAFTER CONNECTOR SLEEVE TO COLUMN LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR RAFTER SPANS \(\) 12'-0" 15A SCALE INTS

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BOW EAVE RAFTER LEAN-TO OPTION

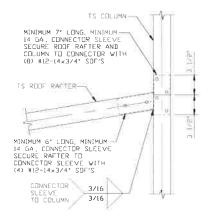


TYPICAL BOW RAFTER LEAN-TO OPTION FRAMING SECTION



LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR RAFTER SPANS < 12'-0"

16

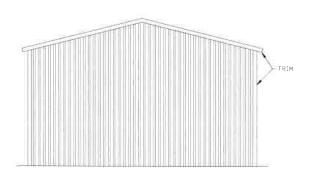


LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL 16A FOR RAFTER SPANS & 12'-0'

LOA	SCALE: NTS

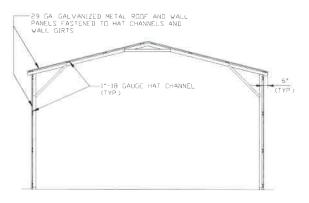
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BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION

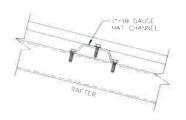


TYPICAL END ELEVATION VERTICAL ROOF/SIDING

SCALE NTS

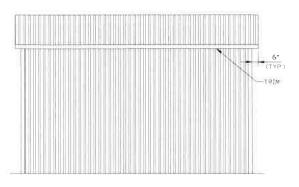


TYPICAL SECTION VERTICAL ROOF/SIDING OPTION

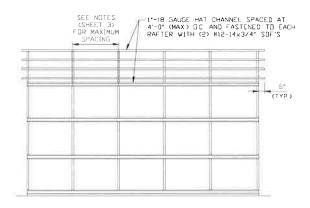


ROOF PANEL ATTACHMENT

(ALTERNATE FOR VERTICAL ROOF PANELS)
SCALE NTS



TYPICAL SIDE ELEVATION VERTICAL ROOF/SIDING



TYPICAL FRAMING SECTION VERTICAL ROOF/SIDING OPTION

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CLIENTI SOUTHEASTERN	SHT. 16	DVG. ND: SK-	-3	REV. 1					
PROJECT MGR: VSM	DATE: 9-12-19	SCALE: NTS		ND 575/19259S					
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