Phone Number: 919-291-6390 Email: doug@myncland.com



STRUCTURAL DESIGN **ENCLOSED BUILDING**

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

> 6 May 2022 Revision 1 M&A Project No. 20217S/22082S

> > Prepared for

Pre-Built Structures 1330 W Jake Alexander Blvd. Salisbury, NC 28417

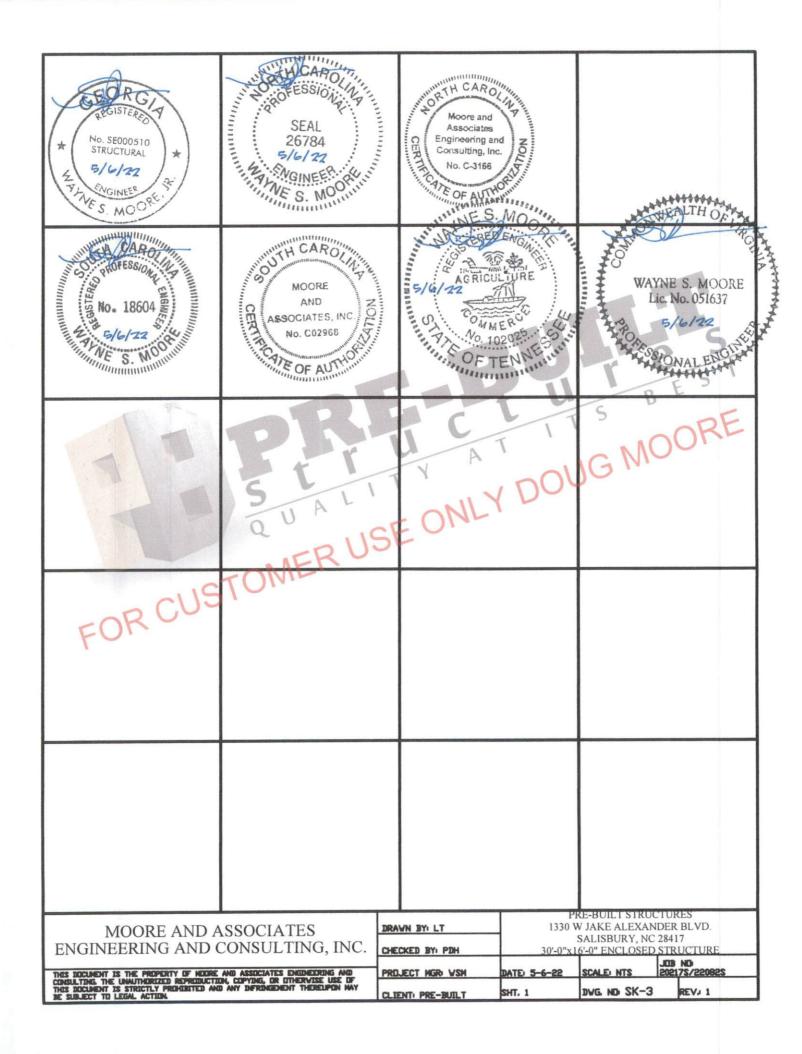
Prepared by:

FOR CUST 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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SIDE WALL AND END WALL HEADER DRITIONS

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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 ALL THE APPLICABLE BUILDING CODES LISTED ON SHEET 3A.
- 3. DESIGN LOADS ARE AS FOLLOWS:

A) ROOF DEAD LOADS

SELF-WEIGHT = 1.5 PSF

MEP = 0 PSF

COLLATERAL = 0 PSF

B) ROOF LIVE LOAD

= 12 PSF

C) FLOOR LIVE LOAD

= 100 PSF (4" CONCRETE SLAB/FOOTING)

D) GROUND SNOW LOAD = 35 PSF

= 30 PSF (WITH U-CHANNEL RAFTER TIE)

NOTE: UNBALANCED LOADING DUE TO SNOW DRIFTING FROM AN ADJACENT TALLER STRUCTURE HAS NOT BEEN EVALUATED.

- 4, 3-SECOND GUST ULTIMATE WIND SPEED (VULT) = ≤ 145 MPH (NOMINAL WIND SPEED = ≤ 112 MPH).
- 5. MAXIMUM RAFTER/CDLUMN AND END COLUMN SPACING = 5.0 FEET (UNLESS NOTED DTHERWISE).
- 6. ENDWALL COLUMNS (POSTS) AND SIDE WALL COLUMNS ARE EQUIVALENT IN SIZE AND SPACING (UNLESS NOTED OTHERWISE).
- 7. RISK CATEGORY I (NOT FOR HUMAN HABITATION).
- 8. WIND EXPOSURE CATEGORY B.
- 9. SPECIFICATIONS APPLICABLE TO 29 GAUGE METAL PANELS FASTENED DIRECTLY TO 2 1/2*×2 1/2*-14 GAUGE TUBE STEEL (TS) FRAMING MEMBERS (UNLESS NOTED DTHERWISE). 2 1/4*×2 1/4*-12 GAUGE TS MAY BE USED AS OPTIONAL FRAMING MEMBERS.
- 10. CONNECTOR SLEEVES ARE MINIMUM 6' LONG, TS 2 1/4'x2 1/4'-14 GAUGE FOR 2 1/2'x2 1/2'-14 GAUGE AND TS 2'x2'-12 GAUGE FOR 2 1/4'x2 1/4'-12 GAUGE FRAMING MEMBERS (UNLESS NOTED OTHERWISE).
- 11. STRUCTURAL ANALYSIS/DESIGN IS BASED ON TS MEETING THE REQUIREMENTS OF ASTM A653 GRADE 50 WITH MINIMUM YIELD STRENGTH (Fy) OF 54 KSI AND GALVANIZING MEETING THE MINIMUM REQUIREMENTS OF G60.
- 12. AVERAGE PANEL FASTENER SPACING DN-CENTERS = 10 INCHES.
- 13. 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 JOINT SEALANT.
- 14. ANCHORS SHALL BE INSTALLED THROUGH BASE RAIL WITHIN 6' OF EACH COLUMN.
- 15. STANDARD GROUND ANCHORS (SOIL NAILS) CONSIST OF #4 REBAR W/ WELDED NUT x 30° LONG AND MAY DNLY BE USED IN CONJUNCTION WITH OTHER (OPTIONAL) ANCHOR DEVICES AND ONLY 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.
- 16. CONTRACTOR TO PROVIDE ADEQUATE BRACING FOR STRUCTURE SO THAT IT WILL BE STABLE DURING ALL STAGES OF CONSTRUCTION. THE STRUCTURE AND FOUNDATION ARE DESIGNED FOR A COMPLETED CONDITION DNLY AND THEREFORE, REQUIRE ADDITIONAL SUPPORT TO MAINTAIN STABILITY BEFORE COMPLETION.
- 17. WIND FORCES GOVERN OVER SEISMIC FORCES, SEISMIC PARAMETERS ANALYZED ARE

SDIL SITE CLASS = D RISK CATEGORY I

R = 3.25

g = 2.625 g $S_{D1} = 2.13 g$

 $I_E = 1.0$ V = CsW

18. IF MORE THAN 50% OF COLUMN (LEG) ARE REMOVED IN ANY LONGITUDINAL (SIDE) WALLS OF A BUILDING, THE ENGINEER IS TO BE NOTIFIED TO DETERMINE WHETHER PORTAL FRAMES OR OTHER LONGITUDINAL STABILITY ELEMENTS WILL BE REQUIRED.

THIS MASTER DESIGN IS A GENERIC MASTER DESIGN PRIMARILY INTENDED FOR PLANT FABRICATION AND ERECTION AKIN TO SHOP DRAVINGS. THE MASTER DESIGN IS NOT PRIMARILY INTENDED FOR CONSTRUCTION PERMIT, WHEN APPLYING FOR MULDING PERMIT, THE CERTIFIED MULDING DEFICIAL MAST RECONSULTED TO VERIFY WHETHER THE USE OF THE MASTER DESIGN IS ADEQUATE OR IF A SITE-SPECIFIC DESIGN IS REQUIRED FOR MULDING PERMIT, ANY VARIATION FROM THE ANALYSIS/DESIGN PARAMETERS OF THE MASTER DESIGN REQUIRES THE DEVELOPMENT OF A SITE-SPECIFIC DESIGN.

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LIST OF APPLICABLE BUILDING CODES

2018 INTERNATIONAL BUILDING CODE (IBC 2018)

2015 INTERNATIONAL BUILDING CODE (IBC 2015)

2012 INTERNATIONAL BUILDING CODE (IBC 2012)

GEORGIA STATE MINIMUM STANDARD BUILDING CODE (ADDPTS THE IBC 2018 WITH AMENDMENTS)

2018 NORTH CAROLINA BUILDING CODE (ADOPTS THE IBC 2015 WITH AMENDMENTS)

2018 SOUTH CAROLINA BUILDING CODE (ADOPTS THE IBC 2018 WITH AMENDMENTS)

BUILDING CODE 2012 OF TENNESSEE
(ADDPTS THE IBC 2012 WITH AMENDMENTS)
BUILDING CODE 2018 OF NASHVILLE AND DAVIDSON
COUNTY (ADDPTS THE IBC 2018 WITH AMENDMENTS)

2018 VIRGINIA CONSTRUCTION CODE (ADOPTS THE IBC 2018 WITH AMENDMENTS)

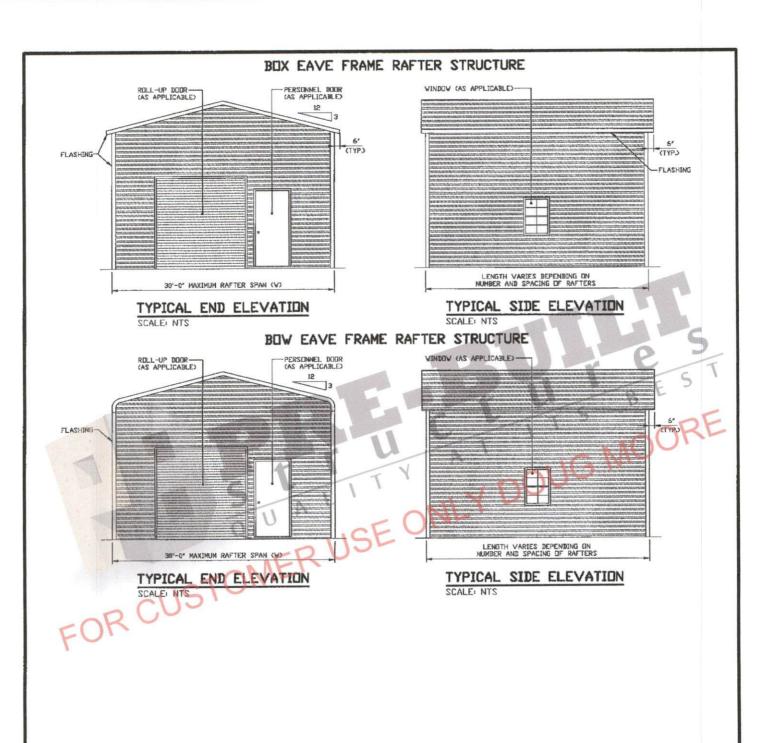
S L L L L R B E S

MOORE

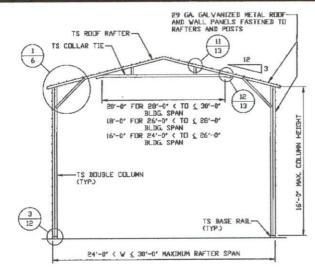
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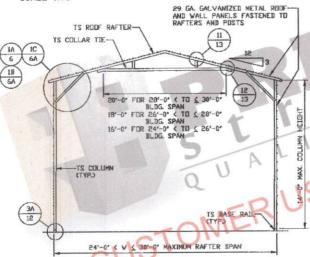
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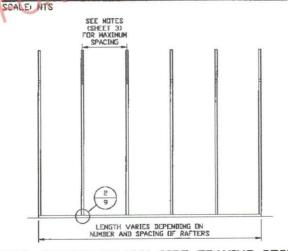
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TYPICAL RAFTER/COLUMN FRAME SECTION

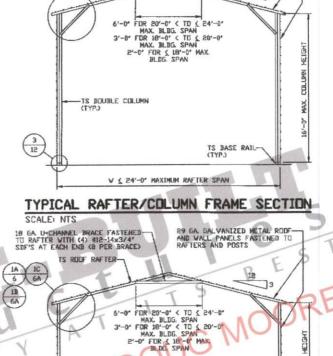


TYPICAL RAFTER/COLUMN FRAME SECTION



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION SCALE: NTS

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18 GA U-CHANNEL BRACE FASTENED TO RAFTER WITH (4) #12-14x3/4" SDF'S AT EACH END (8 PER BRACE)

6

3A 12

TS ROOF RAFTER

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

73

HEIGHT

CDLUMN MAX,

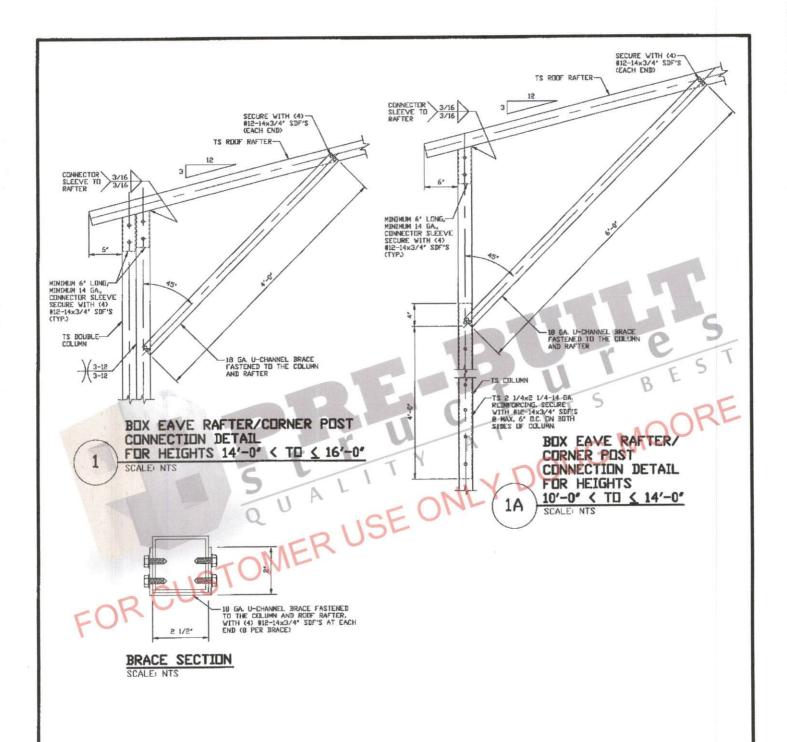
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TS BASE RAIL-

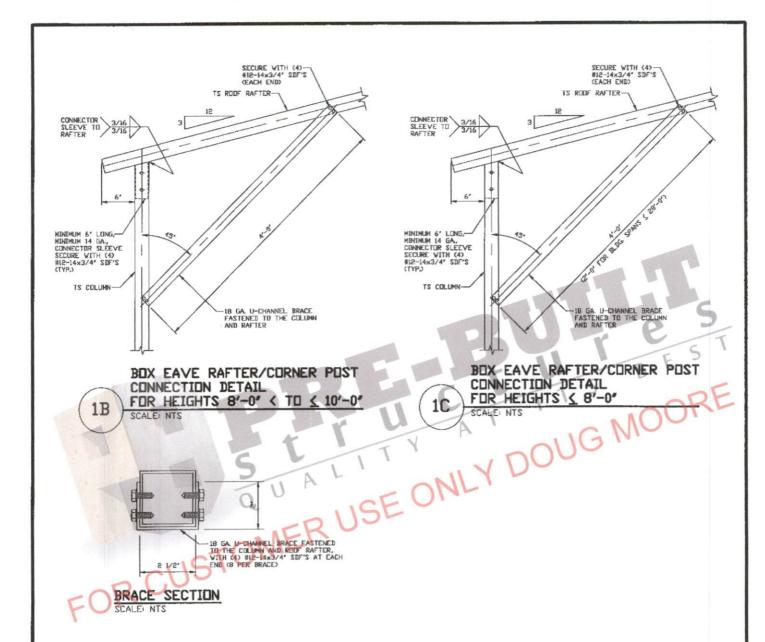
TYPICAL RAFTER/COLUMN FRAME SECTION

W & 24'-0' MAXIMUM RAFTER SPAN

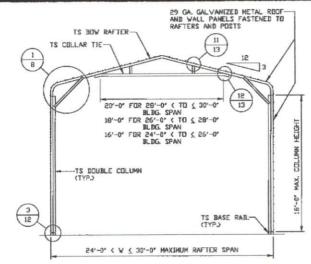
DRAWN BY: LT	1330	PRE-BUILT STRUCTURES 1330 W JAKE ALEXANDER BLVD. SALISBURY, NC 28417 30'-0"x16'-0" ENCLOSED STRUCTURE			
PROJECT NGR: VSN	DATE: 5-6-22	J	18 NO 02175/220825		
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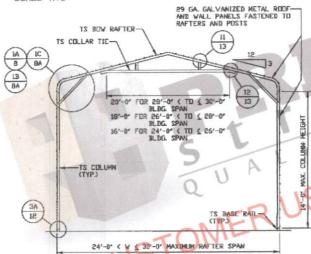
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RAFTER/COLUMN FRAME SECTION

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TYPICAL RAFTER/COLUMN FRAME SECTION

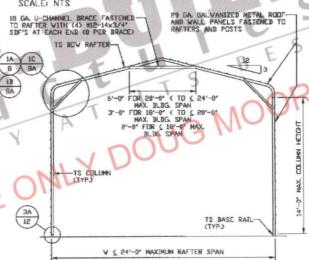
SEE NOTES (SHEET 3) FOR MAXIMUM SPACING 9 LENGTH VARIES DEPENDING ON NUMBER AND SPACING OF RAFTERS

TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION SCALE: NTS

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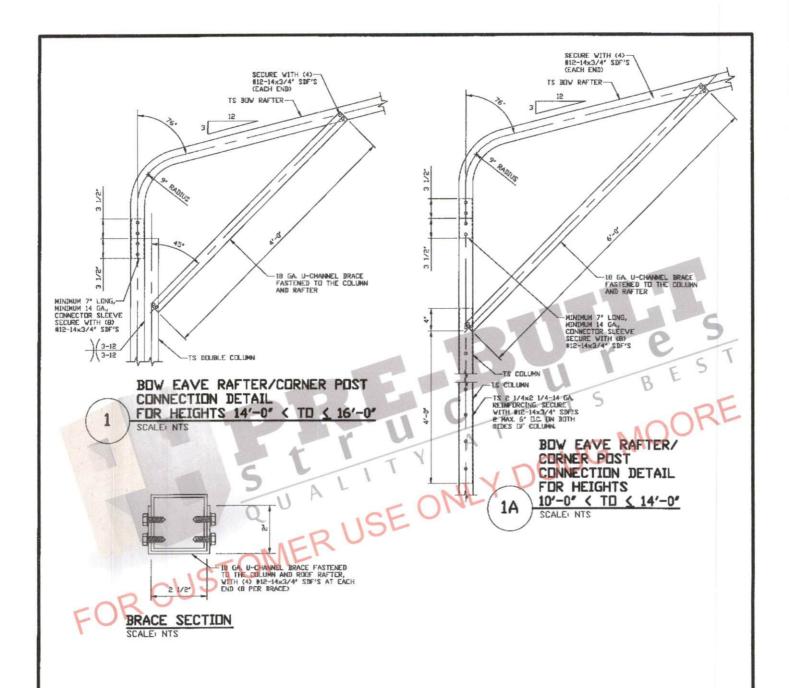
29 GA, GALVANIZED METAL RODF-AND WALL PANELS FASTENED TO RAFTERS AND POSTS 18 GA. U-CHANNEL BRACE FASTENED TD RAFTER WITH (4) #12-14x3/4' SDF'S AT EACH END (8 PER BRACE) TS BOY RAFTER (B 6'-0' FOR 20'-0' < TO < 24'-0' MAX. BLDG. SPAN 3'-0' FOR 18'-0' < TO < 20'-0' MAX. BLDG. SPAN 2'-0' FOR < 18'-0' MAX. BLDG. SPAN CDLUMN TS DOUBLE COLUMN MAX. ò 3 CALLY STAR STAR W & 24'-0' MAXIMUM RAFTER SPAN

TYPICAL RAFTER/COLUMN FRAME SECTION

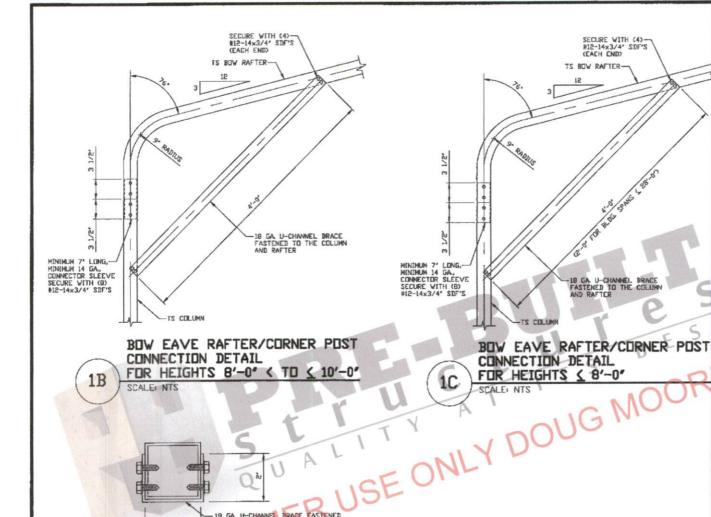


TYPICAL RAFTER/COLUMN FRAME SECTION

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PROJECT HGR: VSH	DATE: 5-6-22	SCALE NTS	JUB 2021	ND 75/220825		
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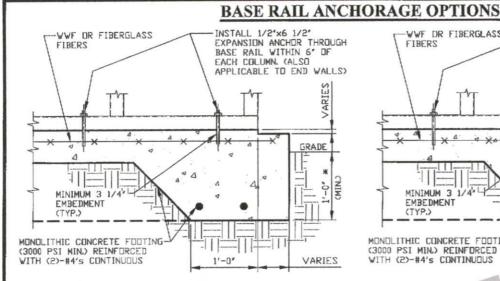
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-18 GA. U-CHANNEL BRACE FASTENED TO THE COLUMN AND RODE RAFTER. VITH (4) 112-1443/4 SDF'S AT EACH END (8 PER BRACE) 2 1/2"

BRACE SECTION

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CONCRETE MONDLITHIC SLAB BASE RAIL ANCHORAGE

SCALEL NTS MINIMUM ANCHOR EDGE DISTANCE IS 4".

**CODRDINATE WITH LOCAL CODES/ORD.

REGARDING MINIMUM FROST DEPTH REQ.

GENERAL NOTES

NOTE: CONCRETE MONDLITHIC 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:

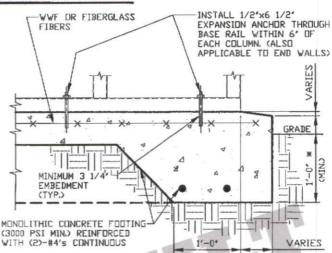
THE TURNDOWN REINFORCING STEEL SHALL BE ASTM AGIS GRADE 60. THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT.

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 RE FIFI D BENT.

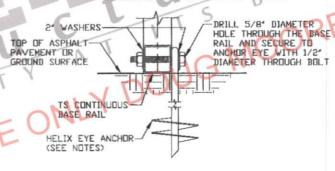
HELIX ANCHOR NOTES:

- 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
- 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
- 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.



CONCRETE SLAB BASE RAIL ANCHURAGE 2A

MINIMUM ANCHOR EDGE DISTANCE IS * COURDINATE WITH LOCAL CODES/ORD. REGARDING MINIMUM FROST DEPTH REQ.



GROUND BASE HELIX ANCHORAGE **2B**

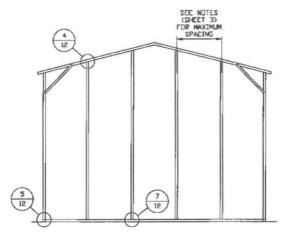
(CAN BE USED FOR ASPHALT) * COORDINATE WITH LOCAL CODES/ORD. REGARDING MINIMUM FROST DEPTH REQ.

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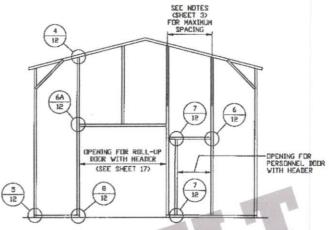
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DRAWN BY: LT	PRE-BUILT STRUCTURES 1330 W JAKE ALEXANDER BLVD. SALISBURY, NC 28417					

BOX EAVE RAFTER END WALL AND SIDE WALL FRAMING SECTIONS



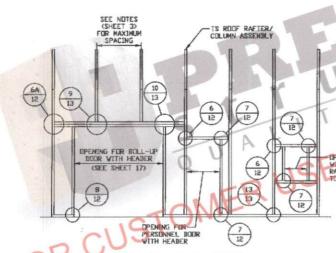
TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION

SCALE: NTS



TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION

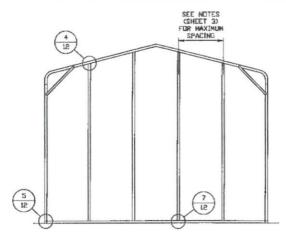
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TYPICAL BOX EAVE RAFTER
SIDE WALL OPENINGS FRAMING SECTION

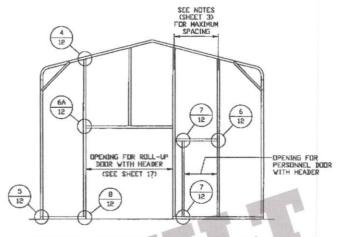
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TAIGRIFFEDDIG AND CONGULTUNIC INC	CHECKED BY: PDH	1	SALISBURY, NC 28417 30'-0"x16'-0" ENCLOSED STRUCTURE	
MOORE AND ASSOCIATES	DRAWN BY: LT	1330 W JAKE ALEXANDER BLVD.		

BOW EAVE RAFTER END WALL AND SIDE WALL FRAMING SECTIONS



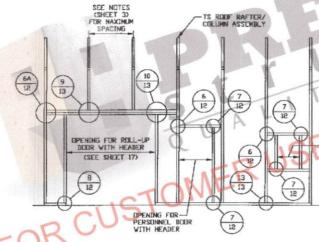
TYPICAL BOW EAVE RAFTER END WALL FRAMING SECTION

SCALE: NTS



TYPICAL BOW EAVE RAFTER END WALL OPENINGS FRAMING SECTION

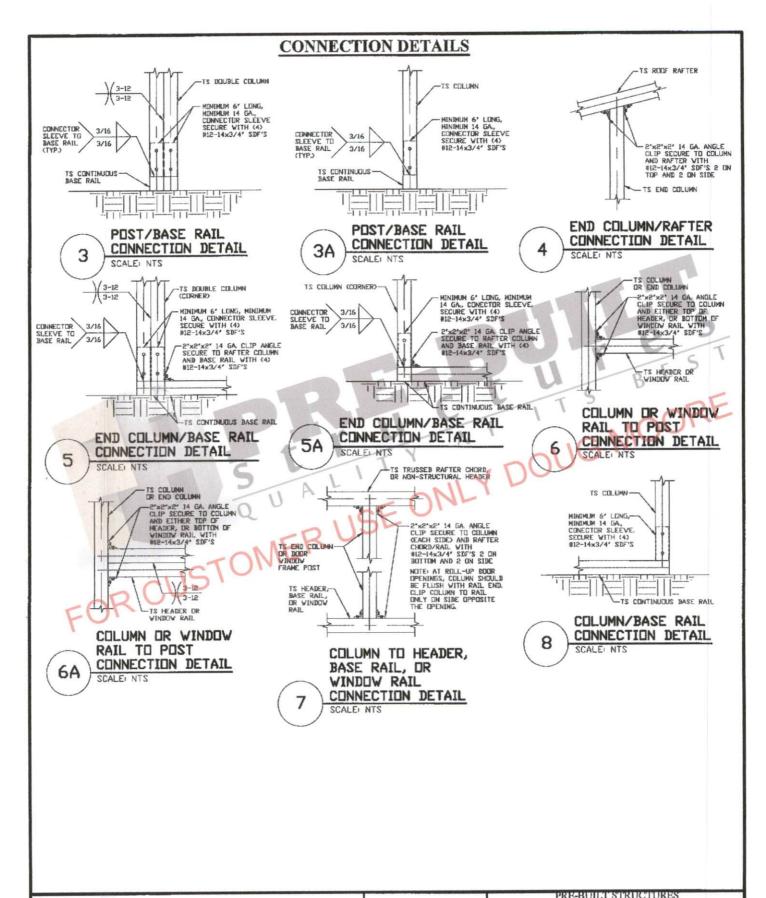
SCALE: NTS



OPENING FOR WINDOW WITH HEADER AND WINDOW RAIL (ALSO APPLICABLE TO END WALLS)

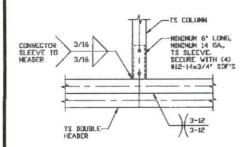
TYPICAL BOW EAVE RAFTER SIDE WALL OPENINGS FRAMING SECTION

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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PBH	A	SALISBURY, NC 2 6'-0" ENCLOSED S	STRUCTURE
MOORE AND ASSOCIATES	BRAWN BY: LT		RE-BUILT STRUC V JAKE ALEXANI	

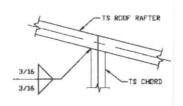


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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH		SALISBURY, NC 28 6'-0" ENCLOSED ST	
MOORE AND ASSOCIATES	DRAWN BY: LT	1330 V	V JAKE ALEXANDE	R BLVD.

CONNECTION DETAILS



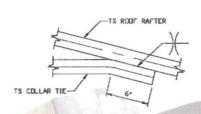
3-15 -MINIMUM 6' LONG, MINIMUM 14 GA., CONNECTOR SLEEVE. SECURE EACH WITH (4) #12-14x3/4' SDF'S TS DOUBLE HEADER CONNECTOR SLEEVE TO HEADER 3/16 3/15 TS COLUMN



COLUMN/DOUBLE HEADER CONNECTION DETAIL 9

DOUBLE HEADER/COLUMN CONNECTION DETAIL 10

RAFTER TO CHORD CONNECTION DETAIL



COLLAR TIE CONNECTION DETAIL SCALE: NTS

TS TRUSSED RAFTER CHORD, DR NON-STRUCTURAL HEADER TS END COLUMN-OR DOOR WINDOW FRAME POST

> COLUMN TO HEADER OR BASE RAIL CONNECTION DETAIL

FOR CUSTOMER USE

13

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ENGREEDING AND CONGULTING INC	CHECKED BY: PDH	4 to 00000000000000000000000000000000000	SALISBURY, NC 2 6'-0" ENCLOSED S	
MOORE AND ASSOCIATES	DRAWN BY: LT	1330 V	KE-BUILT STRUCT V JAKE ALEXAND	ER BLVD.

BOX EAVE RAFTER LEAN-TO OPTIONS 15 14 ROOF EXTENSION OPTION LEAN-TO OPTION MAIN STRUCTURE 3 12 9 3 (2 9 9 TYPICAL BOX EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN) SCALE: NTS REFERENCE RAFTER COLUMN CONNECTION DETAILS FOR APPROPRIATE COLUMN HEIGHT AND TUBING SPECIFICATIONS UTILIZED IN A LEAN-TO CONFIGURATION. 2'x2'x2' 14 GA ANGLE CLIP SECURE TO COLUMN AND RAFTER CHORD/RAIL WITH (4) #12-14x3/4' SDF'S 2 DN BOTTOM AND 2 DN SIDE -2'x2'x2' 14 GA. ANGLE CLIP SECURE TO COLUMN AND RAFTER CHORD/RAIL WITH (4) #12-14x3/4' SDF'S 2 ON BOTTOM AND 2 DN SIDE TS COLUMN LEAN-TO RAFTER TO RAFTER LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL COLUMN CONNECTION DETAIL FOR FOR RAFTER SPANS & 12'-0" 14 RAFTER SPANS 12'-0' < T□ < 16'-0' SCALE: NTS 14A SCALE: NTS TS ROOF RAFTER 12' LONG TS 14 GA. MIPPLE SECURE RAFTER TO NIPPLE WITH (8) #12-14x3/4' SDF TS EXTENSION RAFTER MINIMUM 6' LONG, HONDHUM 14 GA., TS NIPPLE. SECURE POST TO NIPPLE WITH (4) #12-14x3/4" SDF'S TS COLUMN SIDE EXTENSION RAFTER COLUMN DETAIL FOR SPANS ≤ 12'-0' 15 SCALE: NTS TS ROOF RAFTER 12' LONG TS 14 GA NIPPLE-SECURE RAFTER TO NIPPLE WITH (B) \$12-14x3/4' SDF'S 3-12 3-12 MINIMUM 6' LONG, MINIMUM 14 GA., TS NIPPLE, SECURE POST TO NIPPLE VITH (4) #12-14x3/4' SDF'S TS DOUBLE EXTENSION RAFTER TS COLUMN 2'x2'x2' 14 GA, ANGLE— CLIP SECURE TO COLUMN AND RAFTER WITH (4) #12-14x3/4' SDF'S SIDE EXTENSION RAFTER COLUMN DETAIL FOR SPANS 12'-0" < TO < 16'-0" 15A SCALE: NTS PRE-BUILT STRUCTURES 1330 W JAKE ALEXANDER BLVD. MOORE AND ASSOCIATES DRAWN BY: LT SALISBURY, NC 28417 ENGINEERING AND CONSULTING, INC. CHECKED BY: PDH 30'-0"x16'-0" ENCLOSED STRUCTURE JDB ND 202178/220828 THES DOCUMENT IS THE PROPERTY OF MODRE AND ASSOCIATES ENGINEERING AND COMBILITING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THES DOCUMENT IS STRICTLY PROHOBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

PROJECT MGR: VSM

CLIENT: PRE-BUILT

SCALE NTS

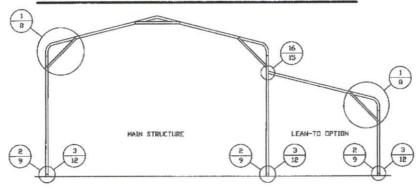
DVG ND SK-3

REV. 1

DATE 5-6-22

SHT. 14

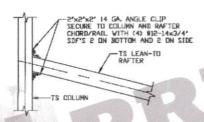
BOW EAVE RAFTER LEAN-TO OPTIONS



TYPICAL BOW EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION

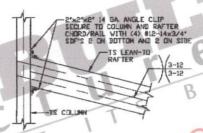
SCALE: NTS

REFERENCE RAFTER COLUMN CONNECTION DETAILS FOR APPROPRIATE COLUMN HEIGHT AND TUBING SPECIFICATIONS UTILIZED IN A LEAN-TO CONFIGURATION.



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

16 SCALE: NTS



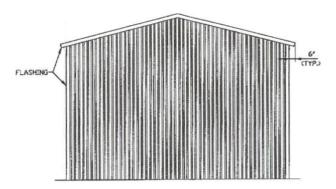
LEAN-TO RAFTER TO RAFTER
COLUMN CONNECTION DETAIL FOR
RAFTER SPANS 12'-0" < TO < 16'-0"

16A) SCALE N

FOR CUSTOMER USE

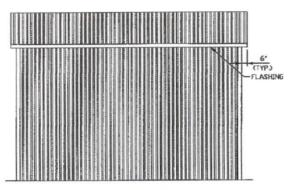
PRE-BUILT STRUCTURES 1330 W JAKE ALEXANDER BLVD. DRAWN BY: LT MOORE AND ASSOCIATES SALISBURY, NC 28417 ENGINEERING AND CONSULTING, INC. CHECKED BY: PIN 30'-0"x16'-0" ENCLOSED STRUCTURE JOB NO 20217S/22092S THIS DOCUMENT IS THE PROPERTY OF MODRE AND ASSOCIATES ENGINEERING AND CONSULTING, THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERWISE USE OF THIS DOCUMENT IS STRUCTLY PROMINETED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION. PROJECT HGR: VSM DATE 5-6-22 DVG. NO SK-3 REV. 1 SHT. 15 CLIENT: PRE-BUILT

BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



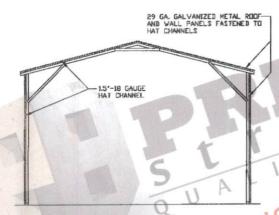
TYPICAL END ELEVATION VERTICAL ROOF/SIDING

SCALE: NTS



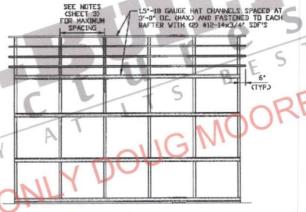
TYPICAL SIDE ELEVATION VERTICAL ROOF/SIDING

SCALE: NTS



TYPICAL SECTION VERTICAL ROOF/SIDING OPTION

SCALE: NTS



TYPICAL FRAMING SECTION VERTICAL ROOF/SIDING OPTION WITH TS GIRTS

SCALE: NTS



PANEL ATTACHMENT

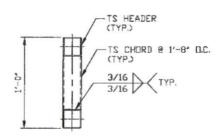
(ALTERNATE FOR VERTICAL ROOF PANELS) SCALE: NTS

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CLIENT: PRE-BUILT	SHT. 16	DVG NO SK-	3	REVJ 1	
PROJECT MGR WSM	DATE: 5-6-22	SCALE: NTS	JOB 2021	ND 75/22082\$	
CHECKED BY: PDH	PRE-BUILT STRUCTURES 1330 W JAKE ALEXANDER BLVD. SALISBURY, NC 28417 30'-0"x16'-0" ENCLOSED STRUCTURE				
BRAWN BY: LT					

SIDE WALL HEADER OPTIONS



TS HEADER (TYP.)

HEADER DETAIL FOR SIDE WALL DOOR OPENINGS 12'-0" < LENGTH ≤ 16'-0" SCALE: NTS

HEADER DETAIL FOR SIDE WALL DOOR OPENINGS < 12'-0"

SCALE: NTS

END WALL HEADER OPTIONS

TS HEADER (TYP.)

HEADER DETAIL FOR SIDE WALL DOOR OPENINGS 14'-0" < LENGTH ≤ 16'-0"

HEADER DETAIL FOR END WALL DOOR OPENINGS & 14'-0'

TS HEADER

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PRE-BUILT STRUCTURES DRAWN BY: LT 1330 W JAKE ALEXANDER BLVD. SALISBURY, NC 28417 CHECKED BY PDH 30'-0"x16'-0" ENCLOSED STRUCTURE

JOB NO 202175/220825 PROJECT MGR VSM DATE: 5-6-22 SHT. 17 DWG. NO SK-3 EV. 1 CLIENT: PRE-BUILT