

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

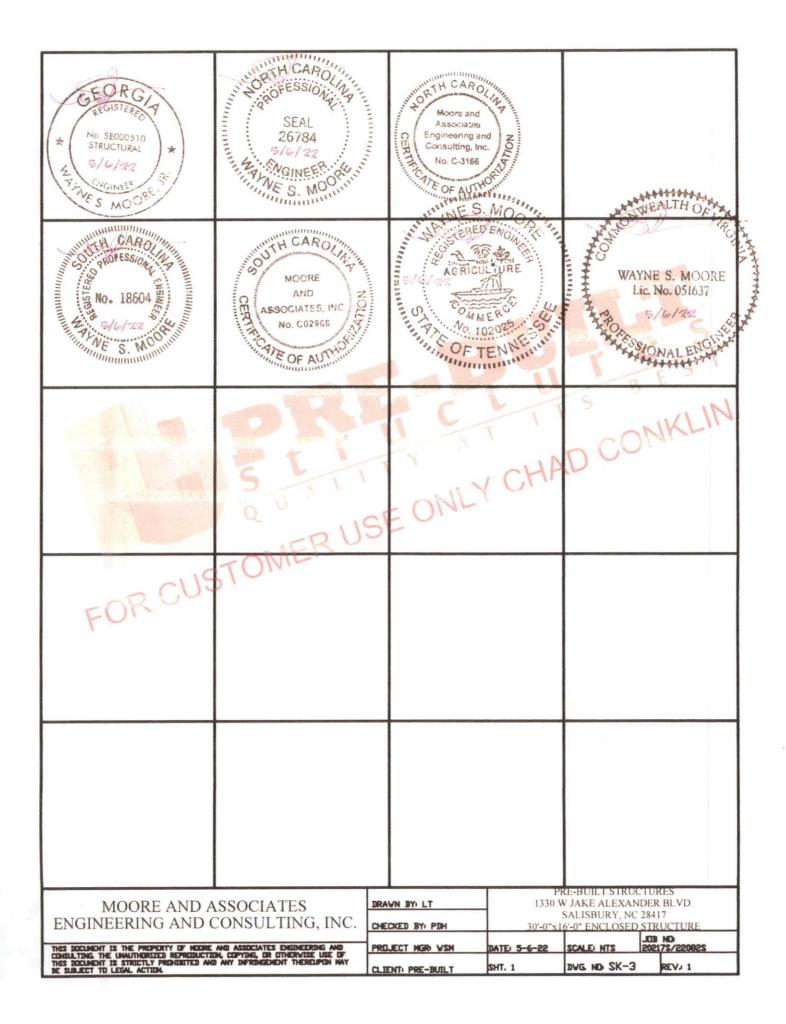
Prepared by:

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(BOX EAVE RAFTER)

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SIDE WALL AND END WALL HEADER OPTIONS

(SON EAVE RAFTER)

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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

MEB = 0 BZF

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 (V_{ULT}) = ≤ 145 MPH (NDMINAL WIND SPEED = ≤ 112 MPH).
- 5. MAXIMUM RAFTER/COLUMN AND END COLUMN SPACING = 5.0 FEET (UNLESS NOTED OTHERWISE).
- 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*x2 1/2*-14 GAUGE TUBE STEEL (TS) FRAMING MEMBERS (UNLESS NOTED DITHERWISE). 2 1/4*x2 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 VITH MINIMUM YIELD STRENGTH (Fy) OF 54 KSI AND GALVANIZING MEETING THE MINIMUM REQUIREMENTS OF GGO.
- 12. AVERAGE PANEL FASTENER SPACING DN-CENTERS = 10 INCHES.
- 13. 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. ROOF SLOPES LESS THAN 3:12 REQUIRE USE OF JOINT SEALANT.
- 14. ANCHORS SHALL BE INSTALLED THROUGH BASE RAIL WITHIN 6' DF 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 ONLY AND, THEREFORE, REQUIRE ADDITIONAL SUPPORT TO MAINTAIN STABILITY BEFORE COMPLETION.
- 17. VIND FORCES GOVERN OVER SEISMIC FORCES. SEISMIC PARAMETERS ANALYZED ARE

SDIL SITE CLASS = D RISK CATEGORY I

R = 3.25

g = 2.625 g

 $I_E = 1.0$ $V = C_S W$

 $S_{III} = 5.13 \text{ } 0$

- 19. 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 VHETHER PORTAL FRAMES OR OTHER LONGITUDINAL STABILITY ELEMENTS WILL BE REQUIRED.
- 19. THIS MASTER JESSIGN IS A GENERIC MASTER BESIGN PRIMARILY INTENDED FOR PLANT FABRICATION AND EXECUTION ACIN TO SHIP DRAWINGS. THE MASTER DESIGN IS NOT PROMARILY INTENDED FOR CONSTRUCTION PERMIT, WHEN APPLYING FOR BUILDING PERMIT, THE CERTIFIED BUILDING DEFICIAL MUST BE CONSULTED TO VERIFY WHETHER THE USE OF THE MASTER DESIGN IS ADEQUATE OR IF A SITE-SPECIFIC DESIGN IS REQUIRED FOR BUILDING PERMIT, ANY VARIATION FROM THE AMALYSIS/DESIGN PARAMETERS OF THE MASTER DESIGN REGUIRES 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)

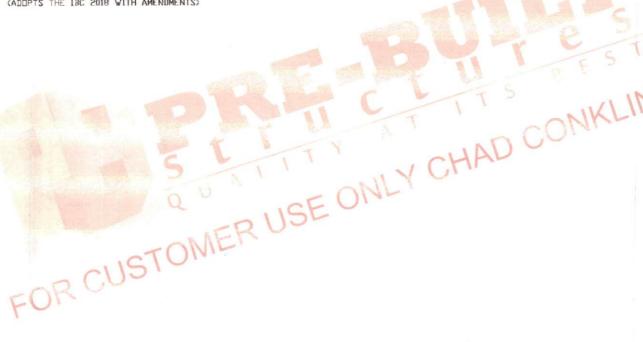
GEORGIA STATE MINIMUM STANDARD BUILDING CODE (ADDPTS THE IBC 2018 WITH AMENDMENTS)

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

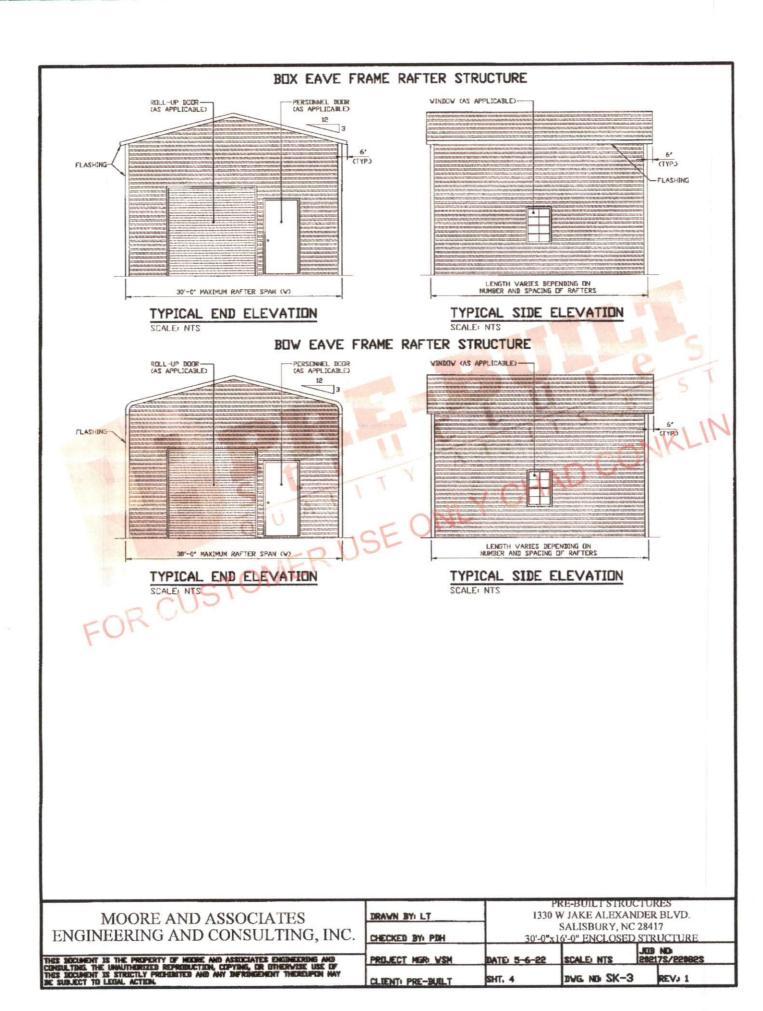
2018 SOUTH CAROLINA BUILDING CODE (ADOPTS THE IBC 2018 WITH AMENDMENTS)

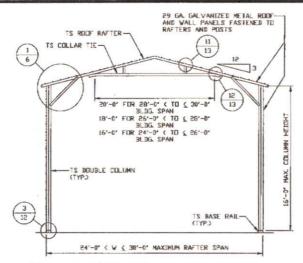
BUILDING CODE 2012 OF TENNESSEE
(ADDPTS THE IBC 2012 WITH AMENDMENTS)
BUILDING CODE 2018 OF NASHVILLE AND DAVIDSON
COUNTY (ADOPTS THE IBC 2018 WITH AMENDMENTS)

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



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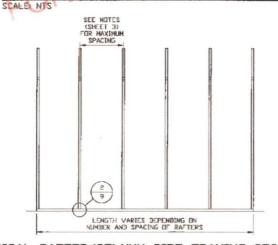




TYPICAL RAFTER/COLUMN FRAME SECTION

29 GA. GALVANIZED METAL ROOF-AND WALL PANELS FASTENED TO RAFTERS AND POSTS TS ROOF RAFTER-11 13 TS COLLAR TIE-1C 6A 3 1B 6A 13 20'-0' FOR 28'-0' (TO (30'-0' BLDG SPAN 18'-0' FOR 26'-0' (TO (28'-0' BLDG SPAN 15'-0' (TO (26'-0' BLDG SPAN 15'-0' BLDG SPAN 15'-0' (TO (26'-0' BLDG SPAN 15'-0' BLD HEIGHT COLUMN MAX. 14,-0. 3A 12 TS BASE RAIL

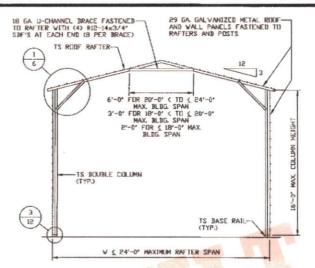
24'-0' C V & 30'-0' MAXIMUM RAFTER SPAN TYPICAL RAFTER/COLUMN FRAME SECTION



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

SCALE: NTS

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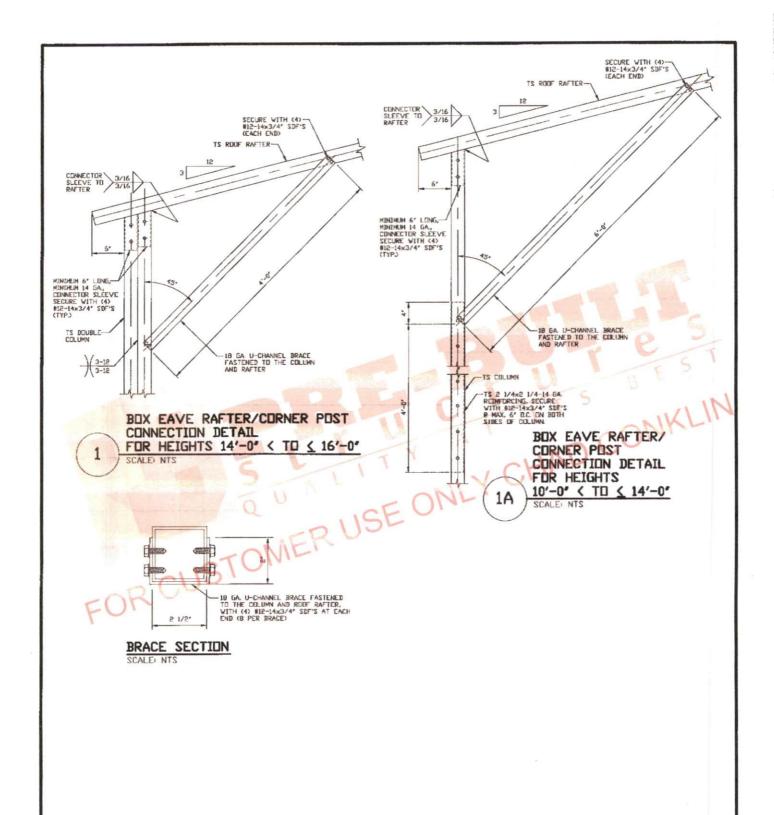


TYPICAL RAFTER/COLUMN FRAME SECTION

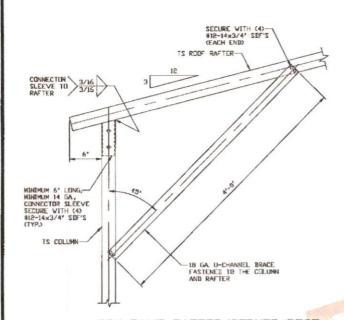
SCALE: NTS 29 GA. GALVANIZED METAL RODF-AND WALL PANELS FASTENED TO RAFTERS AND POSTS 18 GA U-CHANNEL BRACE FASTENED TO RAFTER WITH (4) #12-14x3/4" SDF'S AT EACH END (8 PER BRACE) TS ROOF RAFTER 1A 1C 6 6A 12]3 IB 6A 6'-0' FIR 20'-0' < TO \(\) 24'-0' MAX. BLDG. SPAN
3'-0' FOR 18'-0' < TO \(\) 20'-0' MAX. BLDG. SPAN
2'-0' FOR \(\) 18'-0' MAX. BLDG. SPAN
2'-0' FOR \(\) 18'-0' MAX. CDLUMN MAX. 3A 12 TS BASE RAIL W & 24'-0" MAXIMUN RAFTER SPAN

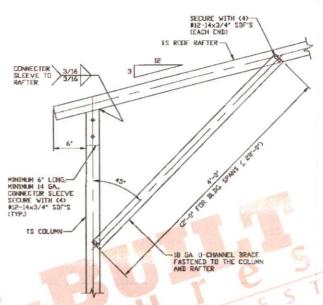
TYPICAL RAFTER/COLUMN FRAME SECTION

DRAWN BY: LT CHECKED BY: PDH	1330	PRE-BUILT STRUCTURES W JAKE ALEXANDER BLVD. SALISBURY, NC 28417 (16'-0" ENCLOSED STRUCTURE			
PROJECT MGR: VSM CLIENT: PRE-BUILT	DATE: 5-6-22 SHT. 5	SCALE NTS	JUB 2021	ND 75/220825 REV. 1	



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BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL

FOR HEIGHTS 8'-0' < TO < 10'-0'

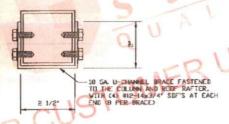
ST BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL

FOR HEIGHTS & 8'-0'

SCALE NTS

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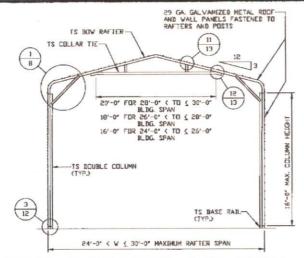


BRACE SECTION

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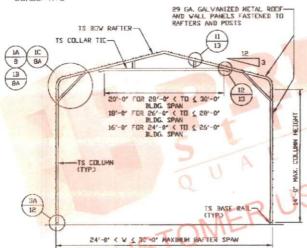
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DRAWN BY: LT	PRE-BUILT STRUCTURES 1330 W JAKE ALEXANDER BLVD. SALISBURY, NC 28417					



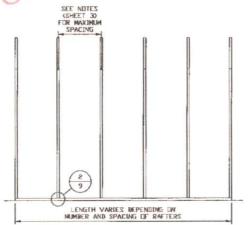
RAFTER/COLUMN FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

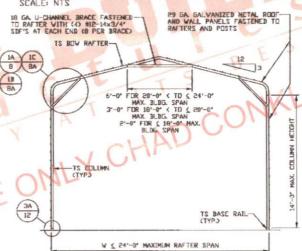
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29 GA. GALVANIZED METAL ROOF-AND WALL PANELS FASTENED TO RAFTERS AND POSTS 18 GA. U-CHANNEL BRACE FASTENED TD RAFTER WITH (4) 812-14x3/4' SDF'S AT EACH END (8 PER BRACE) TS BOY RAFTER (B 12 73 6'-0' FUR 20'-0' < TU < 24'-0' MAX. BLDG. SPAN 3'-0' FUR 18'-0' < TU < 20'-0' MAX. BLDG. SPAN 2'-0' FUR £ 18'-0' HAX. BLDG. SPAN COLUMN -TS DOUBLE COLUMN (TYP.) MAX. ò 3 TS BASE RAIL: V ₹ 24'-0' MAXIMUM RAFTER SPAN

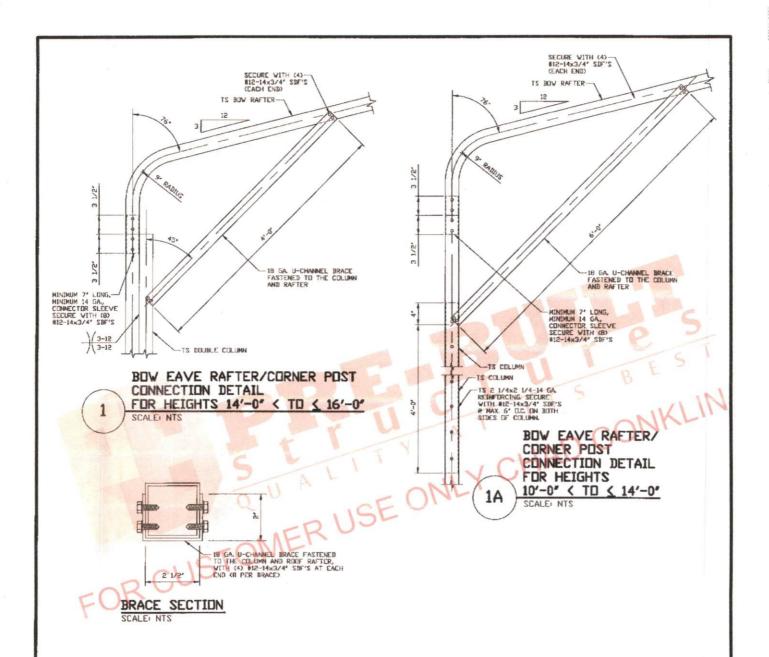
TYPICAL RAFTER/COLUMN FRAME SECTION

SCALE: NTS

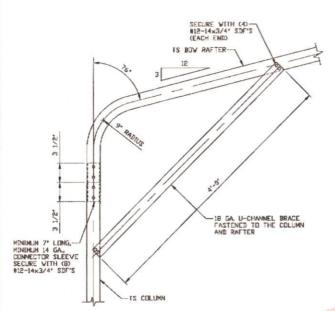


TYPICAL RAFTER/COLUMN FRAME SECTION

17.5.5.5.5	W JAKE ALEXAN SALISBURY, NO 16'-0" ENCLOSED	C 28417	
- Circles and a		T	_
5-6-22	SCALE NTS	20217S/22082S	



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BOW EAVE RAFTER/CORNER POST CONNECTION DETAIL FOR HEIGHTS 8'-0' (TD & 10'-0"

1B SCALE: NTS

SECURE WITH (4)-H12-14x3/4' SDF'S (EACH END) TS BOW RAFTER-MINIMUM 7' LONG,— MINIMUM 14 GA., CONNECTOR SLEEVE SECURE WITH (8) #12-14x3/4' SDF'S -18 GA U-CHANNEL BRACE FASTENED TO THE CULUMN AND RAFTER TS COLUMN

BOW EAVE RAFTER/CORNER POST CONNECTION DETAIL

FOR HEIGHTS & 8'-0" 1C SCALE: NTS

SE ONLY CHAD CO

-18 GA, U-CHANNEL BRACE FASTENED TO THE CIR.U-N AND ROOF RAFTER, VIIN (4) 412-14x3/4' SDF'S AT EACH END (8 PER BRACE) 2 1/2

BRACE SECTION SCALE: NTS

THIS DECLMENT IS STREET BE SUBJECT TO LEGAL AC	Y PROHIBITED AND ANY INFRINCEMENT THERELPON HAY	CLIENT: PRE-BUILT	SHT. 8A	BVG. ND SK-3	REV. 1
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INSTALL 1/2'x6 1/2' EXPANSION ANCHOR THROUGH BASE RAIL WITHIN 6' OF WWF DR FIBERGLASS FACH COLUMN, (ALSO APPLICABLE TO END WALLS VARI GRADE 4 0-MINIMUM 3 EMBEDMENT MONOLITHIC CUNCRETE FOOTING (3000 PSI MIN.) REINFORCED WITH (2)-#4's CONTINUOUS 1'-0" VARIES

CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

SCALE: NTS MINIMUM ANCHOR EDGE DISTANCE IS 4".

** COORDINATE 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

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 PERMAMENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH OR WEATHER, AND 1 1/2' ELSEWHERE.

REINFORCING STEEL

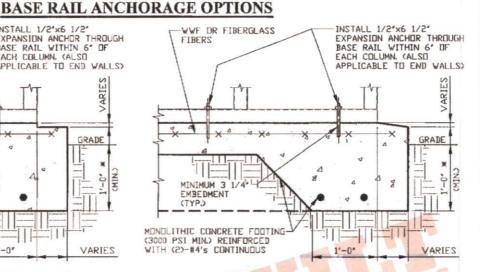
THE TURNDOWN REINFORCING STEEL SHALL BE ASTM AGIS GRADE 60. THE SLAB REINFORCEMENT SHALL BE VELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT.

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.
 REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT. BE FIELD BENT.

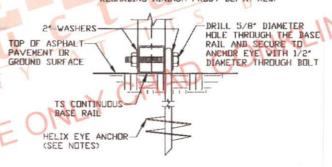
HELIX ANCHOR NOTES:

- 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 DR 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 LODGE 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.



CONCRETE SLAB BASE RAIL ANCHORAGE

SCALE NTS MINIMUM ANCHOR EDGE DISTANCE IS 4'. * COORDINATE WITH LOCAL CODES/ORD.
REGARDING MINIMUM FROST DEPTH REQ.



GROUND BASE HELIX ANCHURAGE

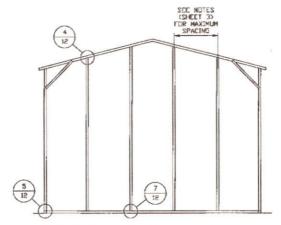
SCALE: NTS (CAN BE USED FOR ASPHALT) * COORDINATE WITH LOCAL CODES/ORD. REGARDING MINIMUM FROST DEPTH REQ.

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DE 21	JB-JECT TO	LEGAL	ACTION.					

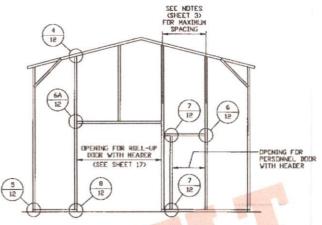
PROJECT HGR: VSM	DATE: 5-6-22 SHT. 9	DVG. ND SK-	2021	ND 175/220825 REV. 1	_
CHECKED BY: PDH	30'-0"x	SALISBURY, N 16'-0" ENCLOSE	EDSTR	UCTURE	_
DRAWN BY: LT	The second secon	W JAKE ALEXA	ANDER	BLVD.	

BOX EAVE RAFTER END WALL AND SIDE WALL FRAMING SECTIONS



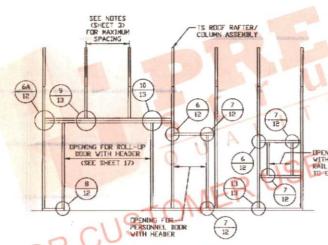
TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION

SCALE: NTS



TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION

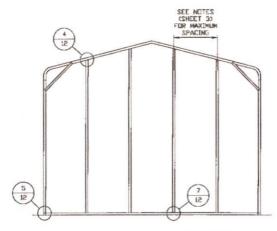
SCALE: NTS



TYPICAL BOX EAVE RAFTER SIDE WALL OPENINGS FRAMING SECTION

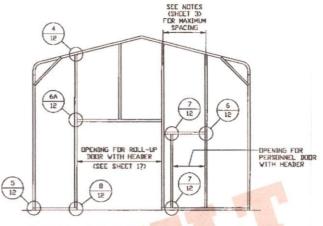
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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH	The second control of	SALISBURY, NC: 6'-0" ENCLOSED	
MOORE AND ASSOCIATES	DRAWN BY: LT	1330 V	V JAKE ALEXAN	DER BLVD.

BOW EAVE RAFTER END WALL AND SIDE WALL FRAMING SECTIONS



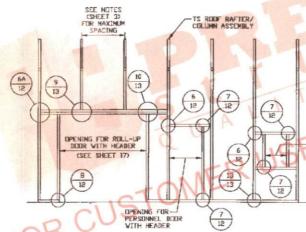
TYPICAL BOW EAVE RAFTER END WALL FRAMING SECTION

SCALE: NTS



TYPICAL BOW EAVE RAFTER END WALL OPENINGS FRAMING SECTION

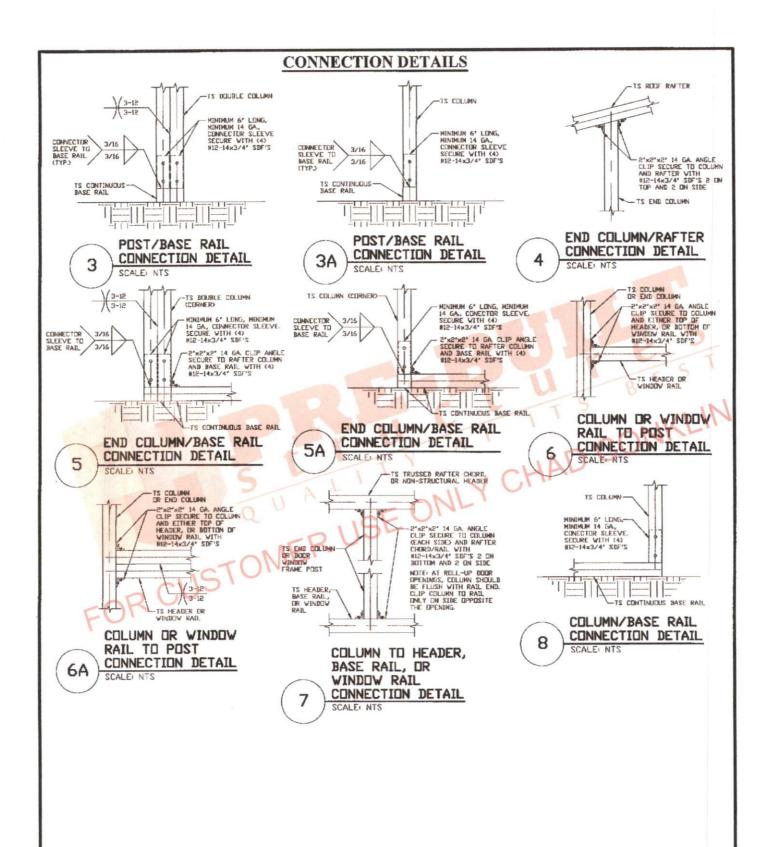
SCALE, NTS



OPENING FOR VINDOW VITH HEADER AND VINDOW RAIL (ALSO APPLICABLE TO END VALLS)

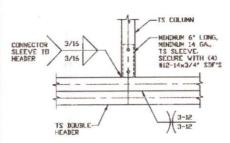
TYPICAL BOW EAVE RAFTER
SIDE WALL OPENINGS FRAMING SECTION

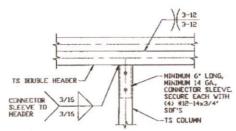
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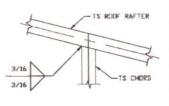


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ENGINEERING AND CONSULTING, INC.	CHECKED BY: PDH		SALISBURY, NC 2 6'-0" ENCLOSED S	
MOORE AND ASSOCIATES	DRAWN BY: LT	1330 V	V JAKE ALEXAND	DER BLVD.

CONNECTION DETAILS



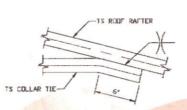


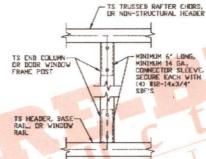


9 COLUMN/DOUBLE HEADER
CONNECTION DETAIL
SCALE; NTS

10 DOUBLE HEADER/COLUMN CONNECTION DETAIL
SCALE: NTS

RAFTER TO CHORD CONNECTION DETAIL SCALE NTS





12 COLLAR TIE CONNECTION DETAIL

COLUMN TO HEADER
OR BASE RAIL
CONNECTION DETAIL

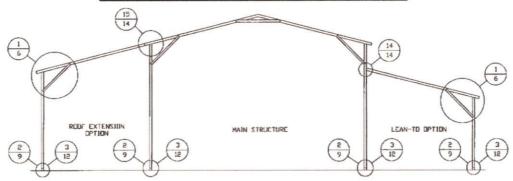
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MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC.

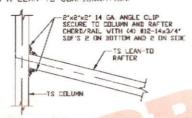
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BOX EAVE RAFTER LEAN-TO OPTIONS



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.



LEAN-TO RAFTER TO RAFTER
COLUMN CONNECTION DETAIL
FOR RAFTER SPANS

12'-0'

SCALE: NTS

2'x2'x2' 14 GA. ANGLE CLIP
SECURE TO COLUMN AND RAFTER
CHERDRAIL WITH (4) 812-14x3/4'
SIB*'S 2 DN BOTTON AND 2 DN SIDE

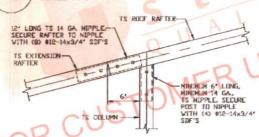
TS LEAN-TO
RAFTER

3-12

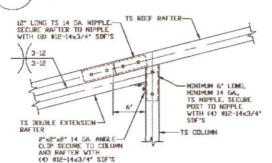
3-12

LEAN-TO RAFTER TO RAFTER
COLUMN CONNECTION DETAIL FOR
RAFTER SPANS 12'-0' < TO \(\) 16'-0'

14A) SCALE: NTS



SIDE EXTENSION RAFTER COLUMN
DETAIL FOR SPANS & 12'-0'



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

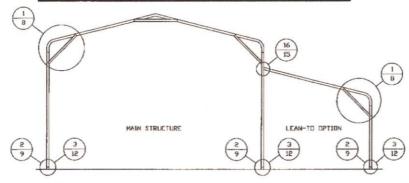
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15A

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CLIENT) PRE-BUILT	SHT. 14	DVG. ND SK-	3	REV. 1
PROJECT MGR VSM	DATE 5-6-22	SCALE) NTS	203 2021	ND 75/220825
CHECKED BY: PDH	30'-0"x	SALISBURY, N 16'-0" ENCLOSE		
DRAWN BY: LT		W JAKE ALEXA	NDER	BLVD.

BOW EAVE RAFTER LEAN-TO OPTIONS

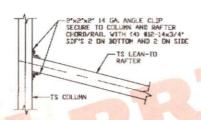


TYPICAL BOW EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION

SCALE: NTS

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

16A



LEAN-TO RAFTER TO RAFTER
COLUMN CONNECTION DETAIL
FOR RAFTER SPANS

\$\leq 12'-0'\$

2'x2'x2' 14 GA ANGLE CLIP
SECURE TO COLUNN AND RAFTER
CHORD/RAIL VITH (4) 012-14x2/4'
SDF'S 2 DN BOTTON AND 2 ON SIDE
TS LEAN-TO
RAFTER

3-12
3-12

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

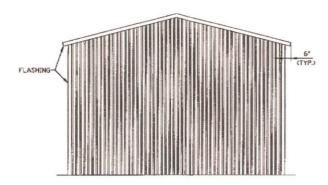
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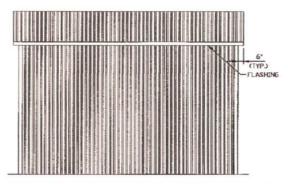
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| PRE-BUILT STRUCTURES |
| 1330 W JAKE ALEXANDER BLVD. |
| SALISBURY, NC 28417 |
| CHECKED BY PDH | 30'-0"x16'-0" ENCLOSED STRUCTURE |
| PROJECT HGR VSM | DATE 5-6-22 | SCALE NTS | 202175/220825 |
| CLIENT PRE-BUILT | SHT. 15 | DWG. ND SK-3 | REV. 1

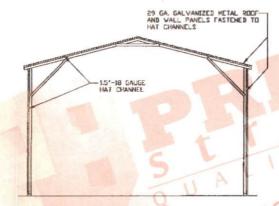
BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



TYPICAL END ELEVATION VERTICAL ROOF/SIDING
SCALE: NTS

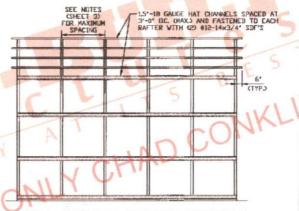


TYPICAL SIDE ELEVATION VERTICAL ROOF/SIDING



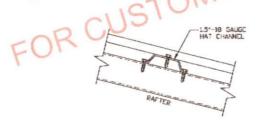
TYPICAL SECTION VERTICAL ROOF/SIDING OPTION

SCALE: NTS



TYPICAL FRAMING SECTION VERTICAL ROOF/SIDING OPTION WITH TS GIRTS

SCALE: NTS

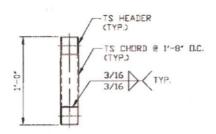


PANEL ATTACHMENT

(ALTERNATE FOR VERTICAL ROOF PANELS)
SCALE NTS

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				JOB NO 202175/220825
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MOORE AND ASSOCIATES	BRAWN BY: LT	1330 V	V JAKE ALEXAI	NDER BLVD.

SIDE WALL HEADER OPTIONS



TS HEADER

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

HEADER DETAIL FOR SIDE WALL DOOR OPENINGS

14'-0" < LENGTH ≤ 16'-0"

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

TS HEADER

SCALE NTS

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ENGRIEERING AND CONGULTING INC	CHECKED BY: PDH		SALISBURY, NC 6'-0" ENCLOSED	
MOORE AND ASSOCIATES	DRAWN BY: LT	1330 V	V JAKE ALEXAN	DER BLVD.