

STRUCTURAL DESIGN **ENCLOSED BUILDING**

MAXIMUM 30'-0" WIDE X 16'- 0" EAVE HEIGH **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

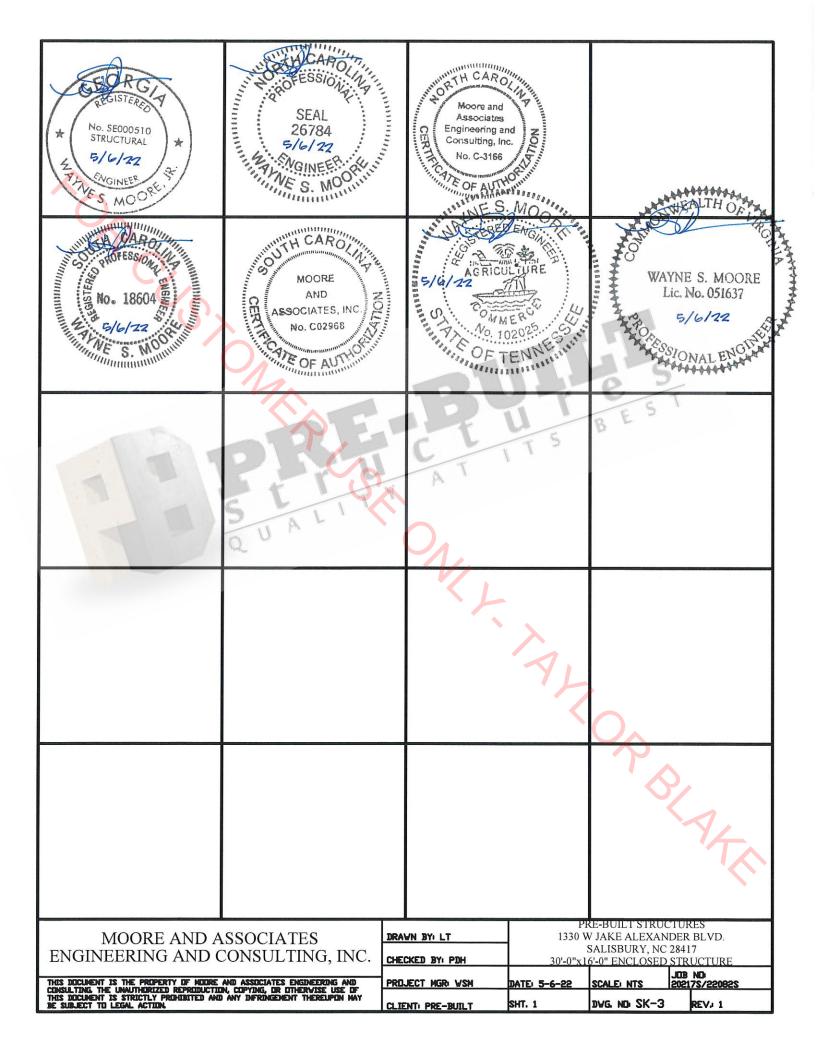
Prepared by:

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SHEET 17 SIDE WALL AND END WALL HEA	DER OPTUNS				
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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/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"×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 I<mark>S</mark> 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° 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 OF 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. WIND FORCES GOVERN OVER SEISMIC FORCES, SEISMIC PARAMETERS ANALYZED ARE:

SDIL SITE CLASS = D RISK CATEGORY I

 $I_{F} = 1.0$ R = 3.25

 $\sqrt{ } = C_2 W$ $S_{10} = 2.625 g$

 $S_{D1} = 2.13 g$

- 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.
- 19. THIS MASTER DESIGN IS A GENERIC MASTER DESIGN PRIMARILY INTENDED FOR PLANT FAMRICATION AND ERECTION AKIN TO SHOP 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 ANALYSIS/DESIGN PARAMETERS OF THE MASTER DESIGN REDUIRES THE DEVELOPMENT OF A SITE-SPECIFIC DESIGN.

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PROJECT MGR: WSM	DATE: 5-6-22	SCALE: NTS	JOB ND 202175/220825			
CHECKED BY: PDH		SALISBURY, NC 6'-0" ENCLOSED	•			
DRAWN BY: LT	PRE-BUILT STRUCTURES 1330 W JAKE ALEXANDER BLVD.					

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 (ADUPTS THE IBC 2015 WITH AMENDMENTS)

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

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

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

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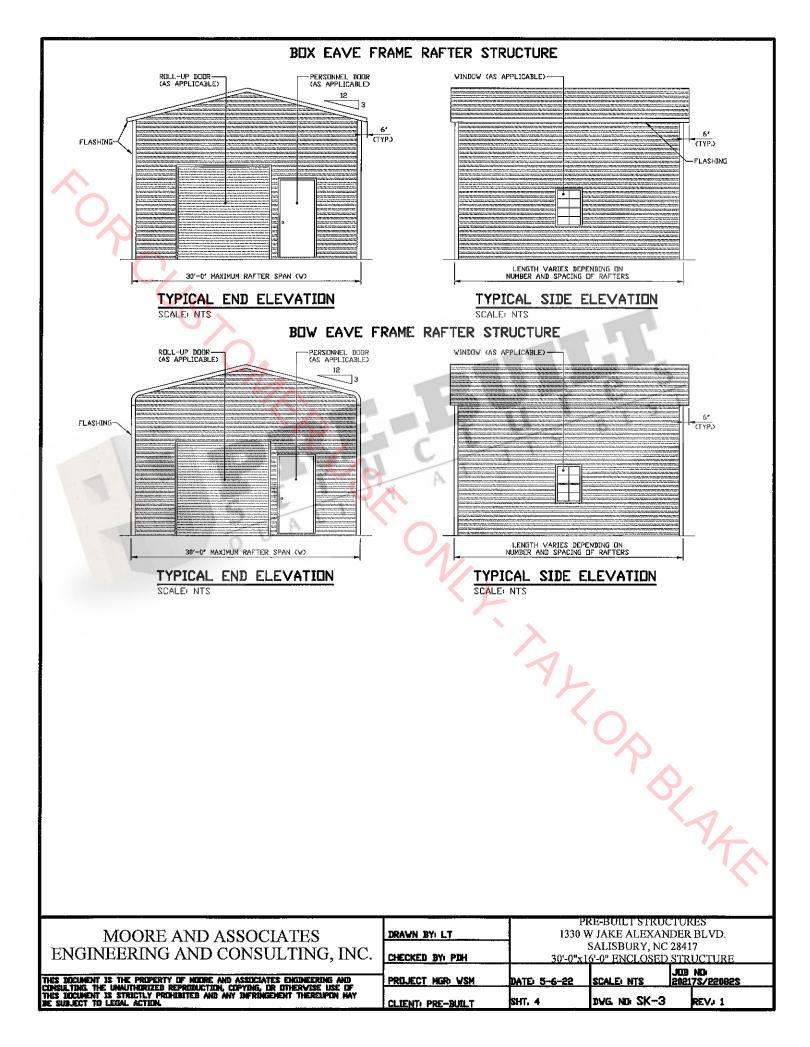
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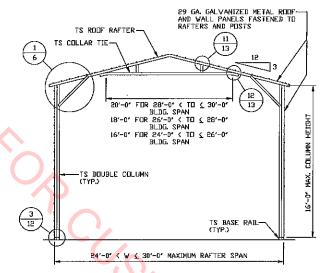
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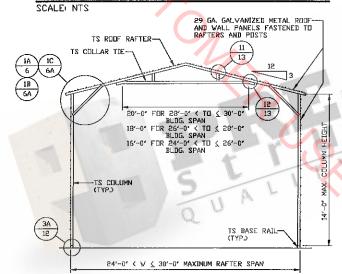
Mr. Antopolis

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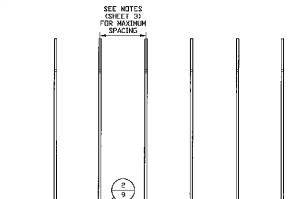




TYPICAL RAFTER/COLUMN FRAME SECTION



TYPICAL RAFTER/COLUMN FRAME SECTION



RAFTER/COLUMN SIDE FRAMING SECTION

LENGTH VARIES DEPENDING ON NUMBER AND SPACING OF RAFTERS

SCALE: NTS

SCALE: NTS

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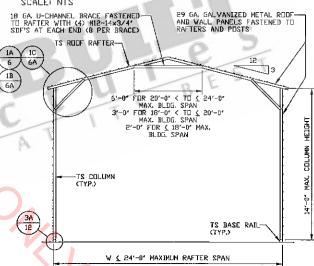
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CHECKED BY: PDH	SALISBURY, NC 28417 30'-0"x16'-0" ENCLOSED STRUCTURE			
DRAVN BY: LT	PRE-BUILT STRUCTURES 1330 W JAKE ALEXANDER BLVD.			

18 GA. U-CHANNEL BRACE FASTENED TU RAFTER WITH (4) #12-14x3/4° SDF'S AT EACH END (8 PER BRACE) 29 GA. GALVANIZED METAL ROOF-AND WALL PANELS FASTENED TO RAFTERS AND POSTS TS ROOF RAFTER 6 12 6'-0' FDR 20'-0' < TD < 24'-0' MAX. BLDG. SPAN 3'-0' FDR 18'-0' < TD < 20'-0' MAX. BLDG. SPAN 2'-0' FDR \$ 18'-0' AMX. BLDG. SPAN 2'-0' FDR \$ 18'-0' MAX. BLDG. SPAN COLUMN TS DOUBLE COLUMN MAX 16'-0" (3) TS BASE RAIL-(TYP.) √ < 24'~0" MAXIMUM RAFTER SPAN </p>

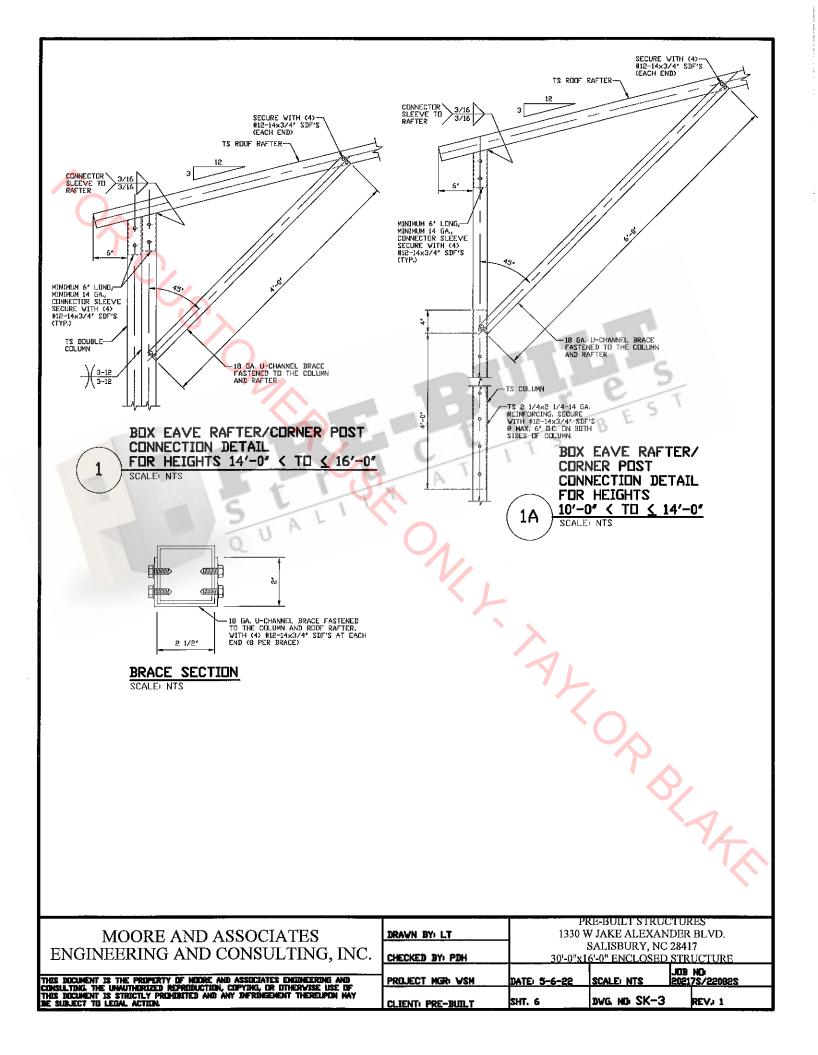
TYPICAL RAFTER/COLUMN FRAME SECTION

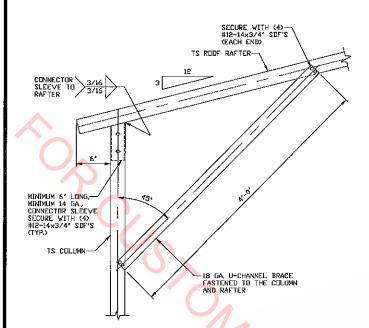
SCALE: NTS



-R/CDL TYPICAL RAFTER/COLUMN FRAME SECTION

SCALE: NTS





BOX EAVE RAFTER/CORNER POST CONNECTION DETAIL FOR HEIGHTS 8'-0" < TO < 10'-0"

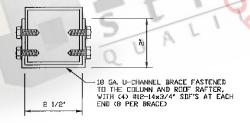
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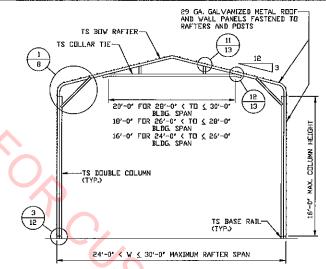
SECURE WITH (4)— #12-14×3/4" SDF'S (EACH END) TS ROOF RAFTER-CONNECTOR 3/16
SLEEVE TO 3/16
RAFTER 3/16 MINIMUM 6' LONG,—/
MINIMUM 14 GA,,
CONNECTOR SLEEVE
SECURE WITH (4)
#12-14×3/4' SDF'S
(TYP,) TS COLUMN -18 GA. U-CHANNEL BRACE FASTENED TO THE COLUMN AND RAFTER

> BUX EAVE RAFTER/CORNER POST CONNECTION DETAIL

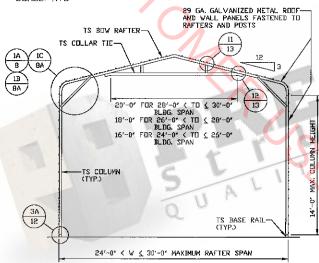
FOR HEIGHTS & 8'-0" 1C SCALE NTS



18 GA, U-CHANNEL BRACE FASTENED TIT THE CULLUN AND RUDF RAFTER, WITH 44) #12-14x3/4" SDF'S AT EACH END (8 PER BRACE)	ON L				
BRACE SECTION SCALE: NTS		AL			
			Op		
		P	RE-BUILT STRUC	TURES	
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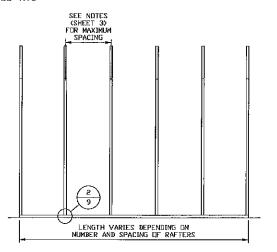


TYPICAL RAFTER/COLUMN FRAME SECTION



RAFTER/COLUMN FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

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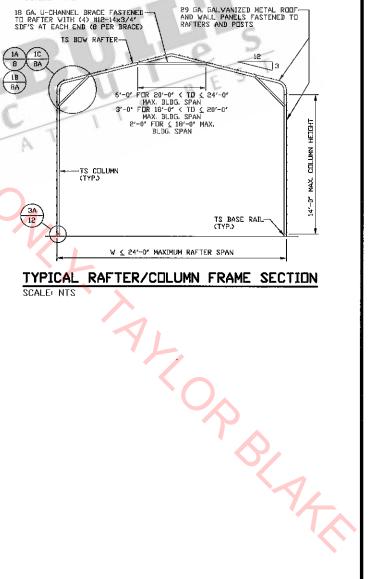
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18 GA. U-CHANNEL BRACE FASTENED— TD RAFTER WITH (4) #12-14×3/4* SDF'S AT EACH END (8 PER BRACE) 29 GA. GALVANIZED METAL RODF-AND WALL, PANELS FASTENED TO RAFTERS AND POSTS	
TS BOV RAFTER 12 6'-0' FUR 20'-0' < TO < 24'-0' MAX. BLDG. SPAN	
3'-0' FOR 18'-0' < TO < 20'-0' MAX BLOG SPAN 2'-0' FOR < 18'-0' MAX. BLOG SPAN TS DOUBLE COLUMN (TYP.)	MAX. COLUMN HEIGHT
TS BASE RAIL—	16'-0'
W < 24'-0' MAXIMUM RAFTER SPAN	

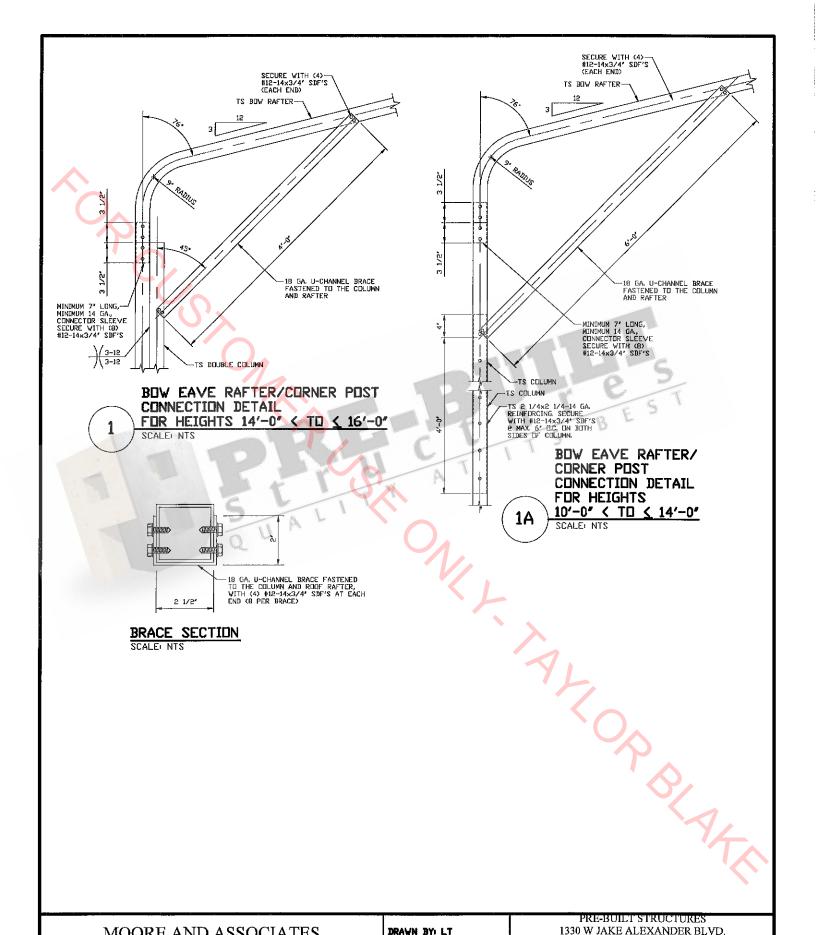
TYPICAL RAFTER/COLUMN FRAME SECTION

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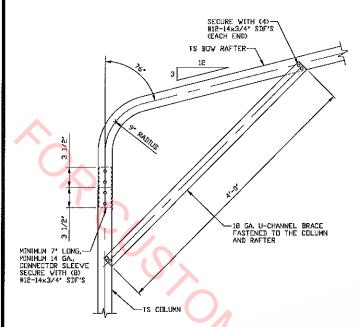


TYPICAL RAFTER/COLUMN FRAME SECTION

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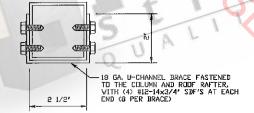
BOW EAVE RAFTER/CORNER POST CONNECTION DETAIL FOR HEIGHTS 8'-0" < TO < 10'-0"

SCALE: NTS

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

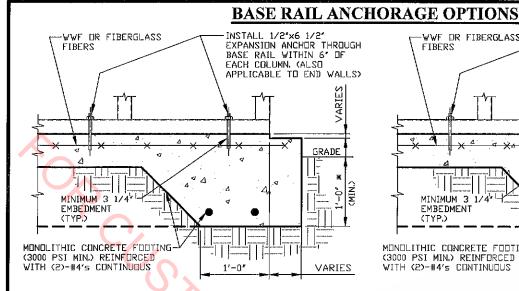
> BOW EAVE RAFTER/CURNER POST CONNECTION DETAIL FOR HEIGHTS & 8'-0"

10 SCALE: NTS



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18 GA. U-CHANNEL BRACE FASTENED TID THE COLUMN AND RODF RAFTER, WITH (4) \$12-14x3/4' SDF'S AT EACH END (8 PER BRACE) BRACE SECTION SCALE: NTS			0000		
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CONCRETE MONDLITHIC SLAB BASE RAIL ANCHURAGE

SCALE: 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 SDIL BEARING CAPACITY OF 1,500 PSF.

CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.

COVER OVER REINFORCING STEEL!

FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE PER ACI-318:
3' IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH OR WEATHER, AND 1 1/2' ELSEWHERE.

REINFORCING STEEL:

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

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

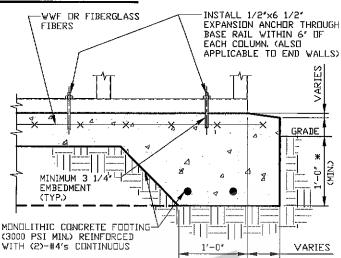
1, REINFORCEMENT IS BENT COLD.

- 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:

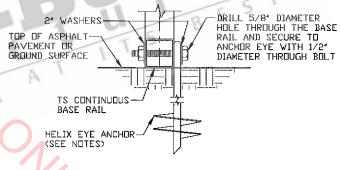
- 1. FOR VERY DENSE AND/OR CEMENTED SANDS, COARSE GRAVEL AND COBBLES, CALICHE, PRELOADED SILTS AND CLAYS, USE MINIMUM (2) 4" HELICES WITH MINIMUM 30" EMBEDMENT OR SINGLE 6" HELIX WITH MINIMUM 50" EMBEDMENT
- 2. FOR CORAL USE MINIMUM (2) 4' HELICES WITH MINIMUM 30' EMBEDMENT OR SINGLE 6" HELIX WITH MINIMUM 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 LOUSE 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'.

* COURDINATE WITH LOCAL CODES/ORD,
REGARDING MINIMUM FROST DEPTH REQ.



5B

GROUND BASE HELIX ANCHURAGE

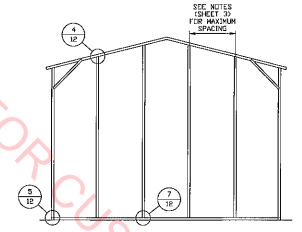
SCALE: NTS (CAN BE USED FOR ASPHALT) * COORDINATE WITH LOCAL CODES/ORD. ŔD. REGARDING MINIMUM FROST DEPTH REQ.

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	CHECKED BY PDH		SALISBURY, NC 2 5'-0" ENCLOSED S	
	DRAVN BY: LT		JAKE ALEXAND	

BOX EAVE RAFTER END WALL AND SIDE WALL FRAMING SECTIONS



TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION

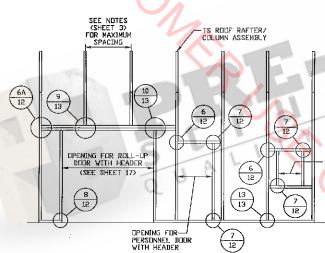
SCALE: NTS

SEE NOTES (SHEET 3) FOR MAXIMUM SPACING 12 6A 12 6 7 OPENING FOR ROLL-UP -OPENING FOR PERSONNEL DOOR WITH HEADER (SEE SHEET 17) 7 5 12 12

TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION

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SCALE: NTS

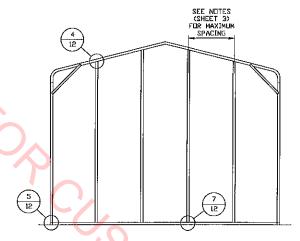


DPENING FOR WINDOW WITH HEADER AND WINDOW RAIL (ALSD APPLICABLE TO END WALLS)

TYPICAL BOX EAVE RAFTER SIDE WALL OPENINGS FRAMING SECTION

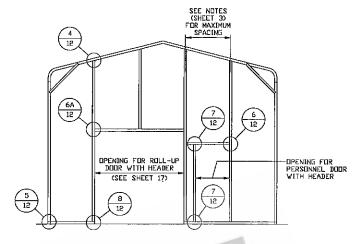
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BOW EAVE RAFTER END WALL AND SIDE WALL FRAMING SECTIONS



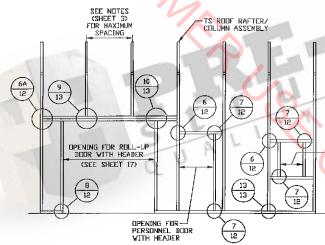
TYPICAL BOW EAVE RAFTER END WALL FRAMING SECTION

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)

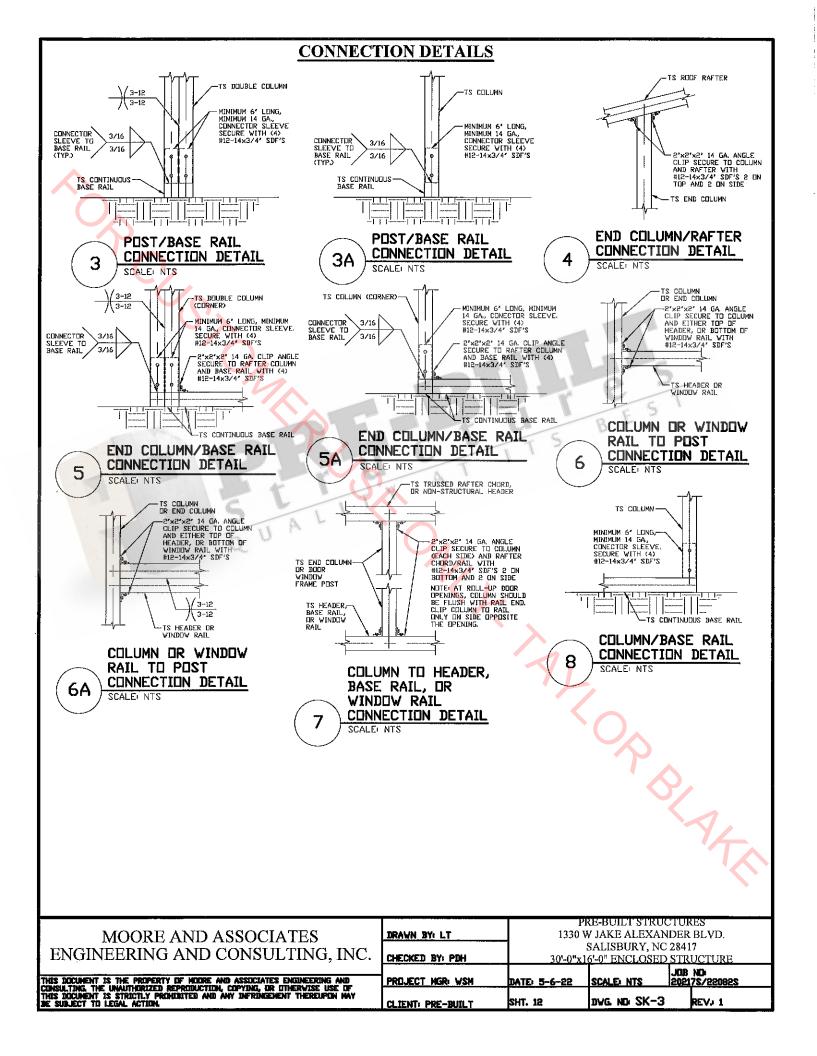
TYPICAL BOW EAVE RAFTER SIDE WALL OPENINGS FRAMING SECTION

SCALE: NTS

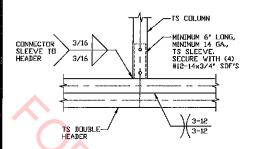
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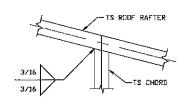
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	DRAWN BY: LT		V JAKE ALEXAN SALISBURY, NC			
	CHECKED BY: PBH		6'-0" ENCLOSED	STR	UCTURE	-
	PROJECT MGR: VSM	DATE: 5-6-22	SCALE: NTS	2021	ND 7S/22092S	-
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CONNECTION DETAILS



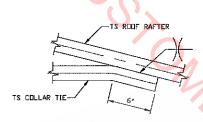
MINIMUM 6' LONG, MINIMUM 14 GA., CONNECTOR SLEEVE. SECURE EACH WITH (4) #12-14x3/4' SDF'S TS DOUBLE HEADER CONNECTOR SLEEVE TO HEADER 3/16 3/16 TS COLUMN



COLUMN/DOUBLE HEADER CONNECTION DETAIL 9 SCALE: NTS

DOUBLE HEADER/COLUMN CONNECTION DETAIL 10

RAFTER TO CHORD CONNECTION DETAIL 11



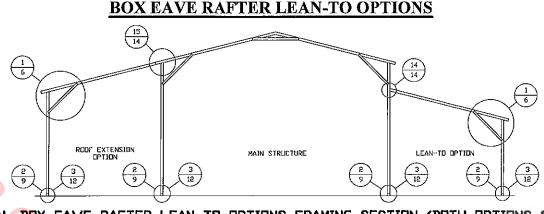
COLLAR TIE CONNECTION DETAIL

TS TRUSSED RAFTER CHORD, OR NON-STRUCTURAL HEADER MINIMUM 6' LUNG, MINIMUM 14 GA., CONNECTOR SLEEVE SECURE EACH WITH (4) #12-14x3/4' TS END COLUMN-OR DOOR WINDOW FRAME POST TS HEADER, BASE RAIL, OR WINDOW RAIL

COLUMN TO HEADER OR BASE RAIL CONNECTION DETAIL SCALE, NTS

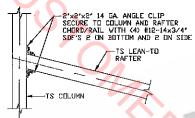
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MOORE AND ASSOCIATES	DRAWN BYI LT	1	KE-BUILT STRUG V JAKE ALEXAN	



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

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"

SCALEL NTS

TS ROOF RAFTER-12" LONG TS 14 GA. NIPPLE.— SECURE RAFTER TO NIPPLE WITH (8) #12-14x3/4" SDF'S TS EXTENSION--MINIMUM 6" LONG, MINIMUM 14 GA., TS NIPPLE, SECURE POST TO NIPPLE WITH (4) #12-14x3/4" 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 (8) #12-14x3/4" SDF'S 3-12 3-12 MINIMUM 6' LDNG, MINIMUM 14 GA,, TS NIPPLE, SECURE POST TO NIPPLE WITH (4) #12-14x3/4* 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

ONLA SIDE EXTENSION RAFTER COLUMN DETAIL FOR SPANS 12'-0" < TO < 16'-0" SCALE: NTS

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DRAWN BY: LT 1330 W JAKE ALEXANDER BLVD. SALISBURY, NC 28417	PROJECT MGR: VSM	DATE: 5-6-22			
	CHECKED BY: PDH				
PRE-BUILT STRUCTURES	DRAWN BY: LT			 	

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 ON SIDE

TS LEAN-TO RAFTER

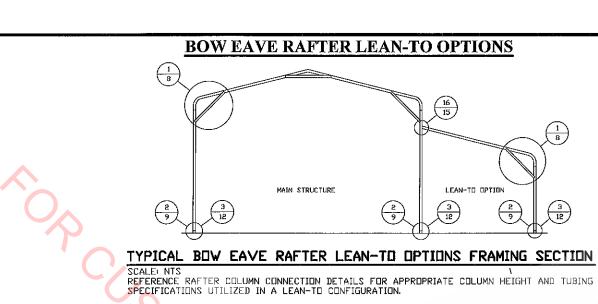
TS COLUMN

SCALE: NTS

LEAN-TO RAFTER TO RAFTER

COLUMN CONNECTION DETAIL FOR

RAFTER SPANS 12'-0" < T□ < 16'-0"



P'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 LEAN-TO RAFTER TS COLUMN

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

-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 ON SIDE TS COLUMN

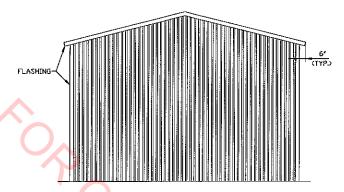
LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR RAFTER SPANS 12'-0" < T□ < 16'-0" A)

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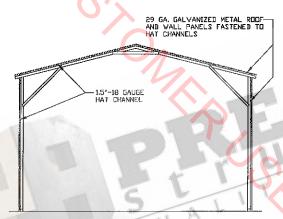
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MOORE AND ASSOCIATES	DRAWN BY: LT		RE-BUILT STRUG V JAKE ALEXAN	

BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



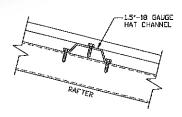
TYPICAL END ELEVATION VERTICAL ROOF/SIDING

SCALE: NTS



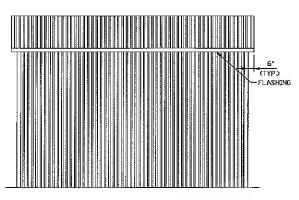
TYPICAL SECTION VERTICAL ROOF/SIDING OPTION

SCALE: NTS



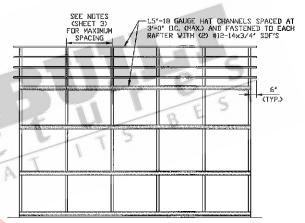
PANEL ATTACHMENT

(ALTERNATE FOR VERTICAL ROOF PANELS) SCALE: NTS



TYPICAL SIDE ELEVATION VERTICAL ROOF/SIDING

SCALE: NTS



TYPICAL FRAMING SECTION VERTICAL ROOF/SIDING OPTION WITH TS GIRTS THO POLATION

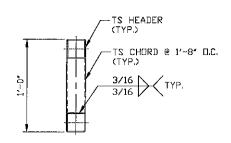
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_	PROJECT MGR: VSM	DATE: 5-6 <u>-22</u>		JOB 2021	NO: 7\$/22082\$	
	CHECKED BY: PDH	SALISBURY, NC 28417 30'-0"x16'-0" ENCLOSED STRUCTURE				
	DRAVN BY: LT	1330 W JAKE ALEXANDER BLVD.				
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SIDE WALL HEADER OPTIONS



TS HEADER

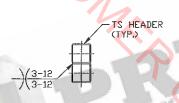
HEADER DETAIL FOR SIDE WALL DOOR OPENINGS 12'-0" < LENGTH < 16'-0"

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

SCALE: NTS

SCALE: NTS

END WALL HEADER OPTIONS



HEADER DETAIL FOR SIDE WALL DOOR OPENINGS 14'-0' < LENGTH \(\) 16'-0"

SCALE: NTS

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

SCALE: NTS

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