

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

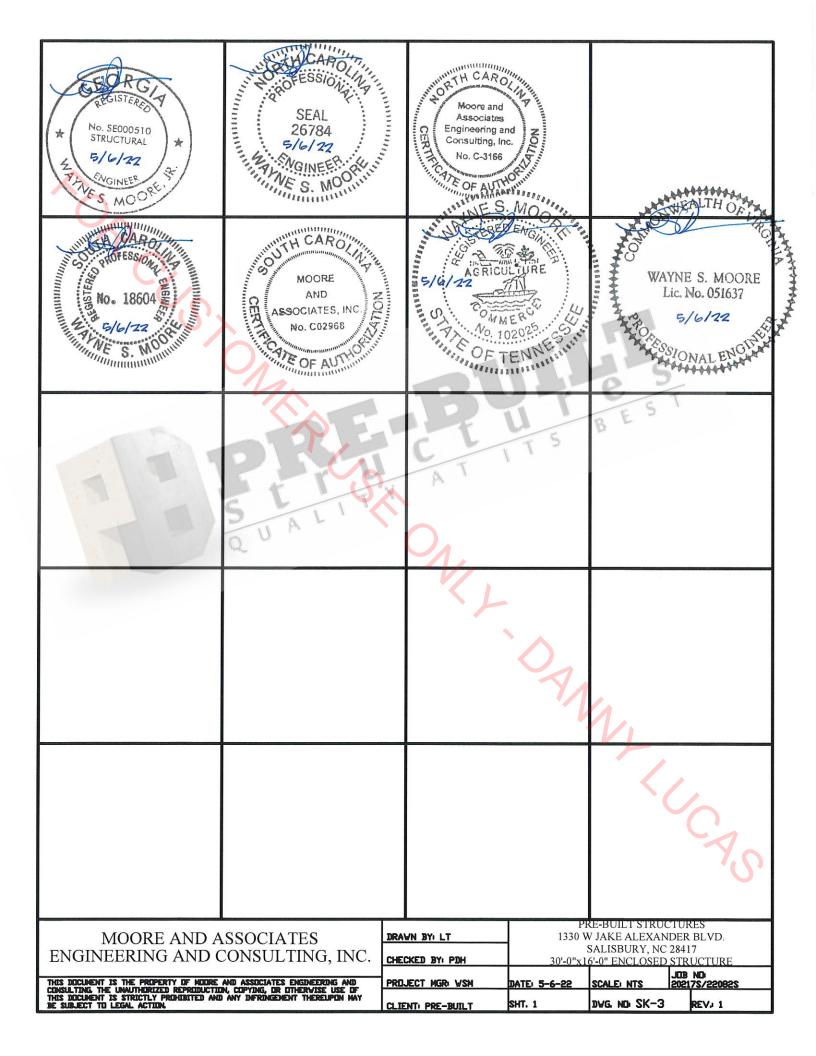
Prepared by:

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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DRAWING INDEX

SHEET 1 SHEET 2 SHEET 3 SHEET 3A SHEET 4 SHEET 5 SHEET 6 SHEET 6A SHEET 7 SHEET 8 SHEET 8A SHEET 10 SHEET 11 SHEET 12 SHEET 13 SHEET 14 SHEET 15 SHEET 16 SHEET 17	COLUMN CONNECTION DETAILS (BOX EACOLUMN CONNECTION DETAILS (BOX EATYPICAL RAFTER/COLUMN FRAME AND COLUMN CONNECTION DETAILS (BOW ECOLUMN CONNECTION DETAILS (BOW ECOLUMN CONNECTION DETAILS (BOW ECOLUMN CONNECTION DETAILS (BOW ECONNECTION DETAILS CONNECTION DETAILS CONNECTION DETAILS CONNECTION DETAILS CONNECTION DETAILS LEAN-TO OPTIONS (BOX EAVE RAFTER LEAN-TO OPTIONS (BOW EAVE RAFTER VERTICAL ROOF/SIDING OPTION END ACCOUNTY CONNECTION DETAILS CON	SIDE FRAMING SECTION (BOX EAVE RAFTER) EAVE RAFTER) SIDE FRAMING SECTION (BOW EAVE RAFTER) EAVE RAFTER) EAVE RAFTER) FRAMING SECTIONS (BOX EAVE RAFTER) FRAMING SECTIONS (BOW EAVE RAFTER) FRAMING SECTIONS (BOW EAVE RAFTER) R) ER) AND SIDE ELEVATION AND SECTION	
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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
- = 15 b2t 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 ON-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 × 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, COURDINATE 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. 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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	PI.	Œ BUILT STRUC	TUR	RES	

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

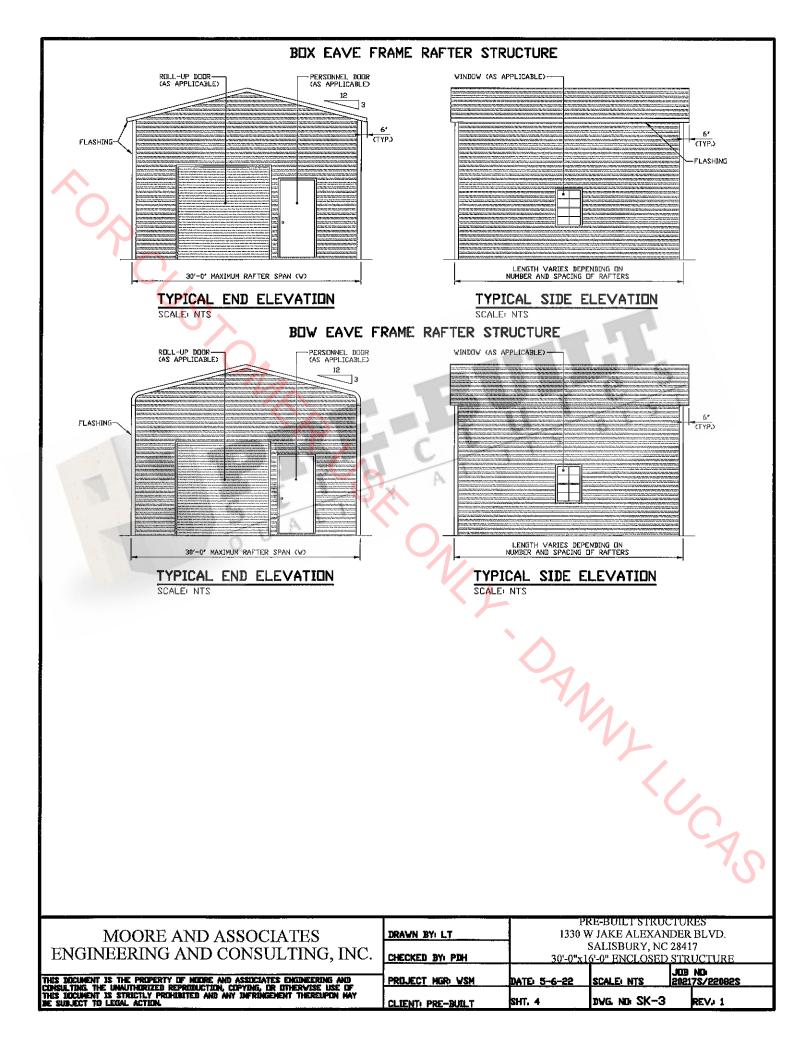
2018 VIRGINIA CONSTRUCTION CODE (ADOPTS THE IBC 2018 WITH AMENDMENTS)

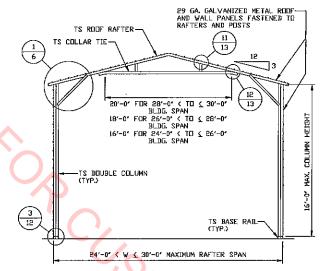
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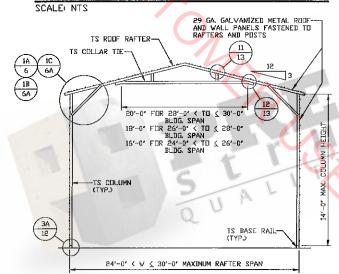
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PROJECT MGR: VSM	DATE: 5-6-22		JOB NO: 20217\$/22082\$			
CHECKED BY PDH		SALISBURY, NC 28417 30'-0"x16'-0" ENCLOSED STRUCTURE				
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Mr. Owntrees



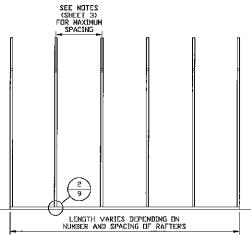


TYPICAL RAFTER/COLUMN FRAME SECTION



TYPICAL RAFTER/COLUMN FRAME SECTION





TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

SCALE: NTS

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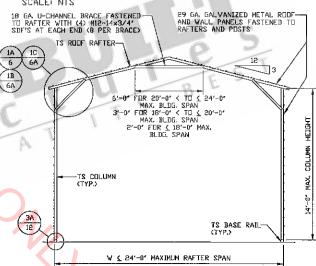
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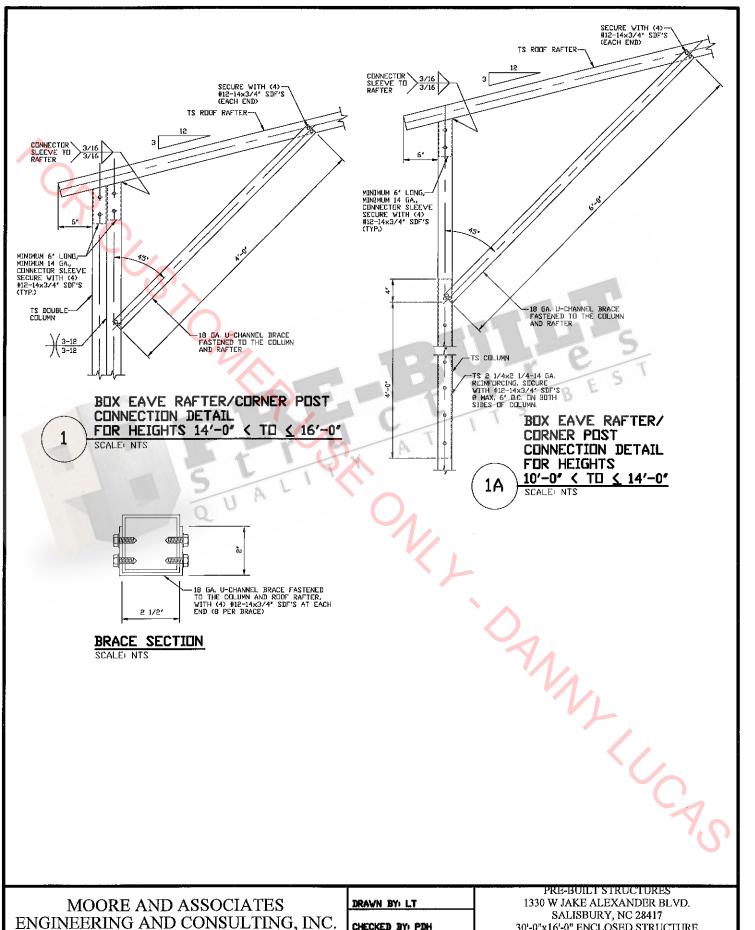
18 GA. U-CHANNEL BRACE FASTENED-TU RAFTER WITH (4) #12-14x3/4° SDF'S AT EACH END (8 PER BRACE) 29 GA. GALVANIZED METAL ROOF-AND WALL PANELS FASTENED TO RAFTERS AND POSTS TS ROOF RAFTER 6 12 6'-0' FDR 20'-0' < TD < 24'-0' MAX. BLDG. SPAN 3'-0' FDR 18'-0' < TD < 20'-0' MAX. BLDG. SPAN 2'-0' FDR \$ 18'-0'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

TYPICAL RAFTER/COLUMN FRAME SECTION

SCALE: NTS

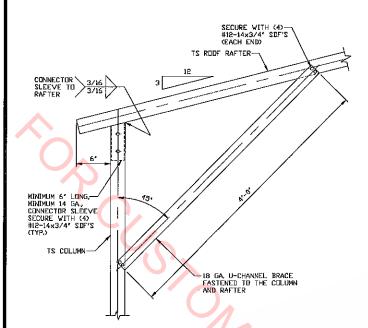


27CDL. TYPICAL RAFTER/COLUMN FRAME SECTION



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

SCALE: NTS

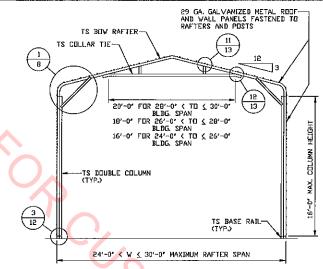
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SECURE WITH (4)— #12-14×3/4" SDF'S (EACH END) TS ROOF RAFTER-CONNECTOR 3/16
SLEEVE TO 3/16
RAFTER 3/16 MINIMUM 6' LONG,—/
MINIMUM 14 GA.,
CONNECTOR SLEEVE
SECURE WITH (4)
#12-14x3/4' SDF'S
(TYP.) TS COLUMN -18 GA. U-CHANNEL BRACE FASTENED TO THE COLUMN AND RAFTER

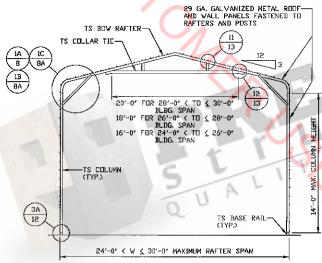
> BUX EAVE RAFTER/CURNER PUST CONNECTION DETAIL

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

18 GA. U-CHANNEL BRACE FASTENED TID THE COLLUMN AND ROOF RAFTER, WITH (4) #IR-14x3/4" SDF'S AT EACH END (8 PER BRACE) BRACE SECTION SCALE: NTS				Co	
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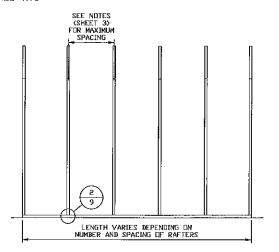


TYPICAL RAFTER/COLUMN FRAME SECTION



TYPICAL RAFTER/COLUMN FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION

SCALE: NTS

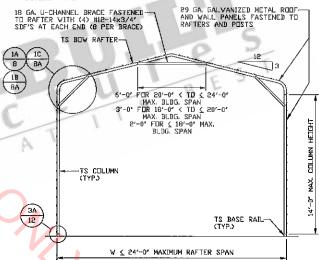
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18 GA. U-CHANNEL BRACE FASTENED— TÜ RAFTER WITH (4) %12-14x3/4* SDF'S AT EACH END (8 PER BRACE) 29 GA. GALVANIZED METAL RÜI AND WALL PANELS FASTENED TRAFTERS AND PÜSTS	
TS BOV RAFTER 1 6'-0' FOR 20'-0' < TO < 24'-0' MAX. BLDG. SPAN 3'-0' FOR \$18'-0' < TO \$20'-0' MAX. BLDG. SPAN P'-0' FOR \$18'-0' MAX. BLDG. SPAN BLDG. SPAN	15
TS DOUBLE COLUMN (TYP.)	16'-0' MAX. COLUMN HEIGHT
TS BASE RAIL— (TYP.) V < 24'-0' MAXIMUM RAFTER SPAN	

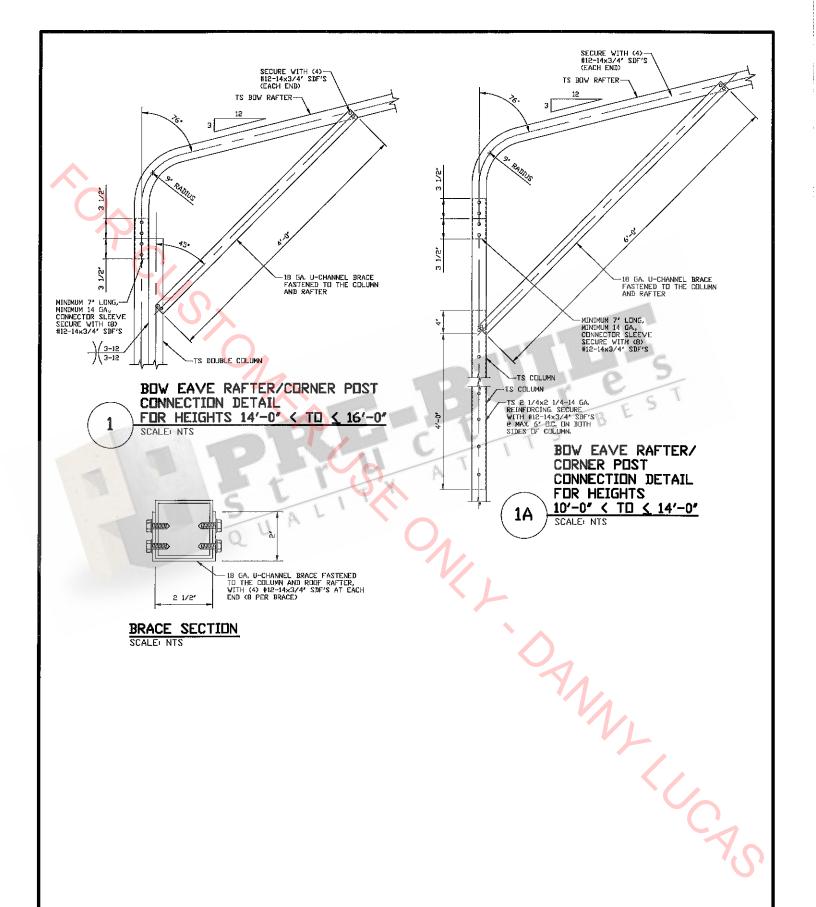
TYPICAL RAFTER/COLUMN FRAME SECTION

SCALE: NTS



TYPICAL RAFTER/COLUMN FRAME SECTION

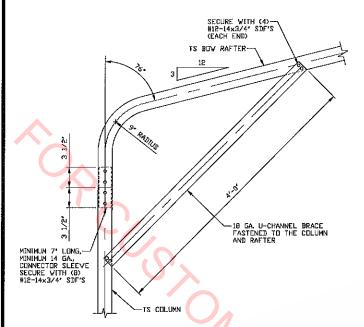
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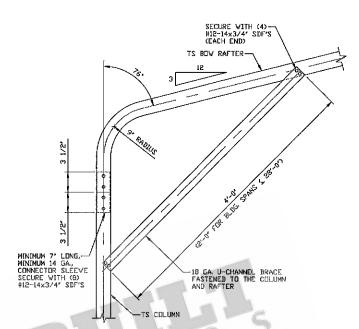
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BOW EAVE RAFTER/CORNER POST CONNECTION DETAIL FOR HEIGHTS 8'-0" < TO < 10'-0"

SCALE: NTS

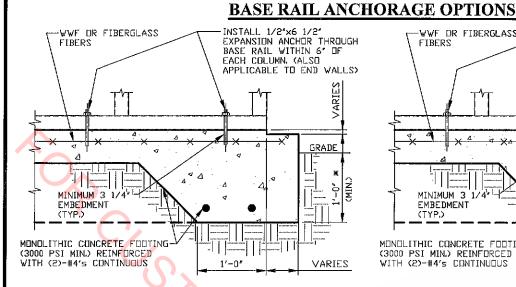
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BOW EAVE RAFTER/CURNER POST CONNECTION DETAIL FOR HEIGHTS & 8'-0" SCALE: NTS

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18 GA. U-CHANNEL BRACE FASTENED TO THE CICIUMN AND ROOF RAFTER, WITH (4) #12-14-3/4" SDF'S AT EACH END (8 PER BRACE)	No.			
BRACE SECTION SCALE: NTS		ON		
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CONCRETE MONDLITHIC SLAB BASE RAIL ANCHORAGE

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.

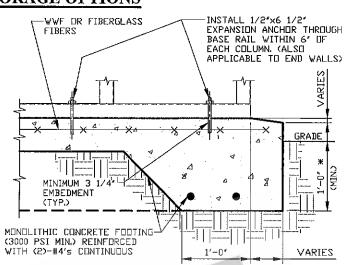
REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED:

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:

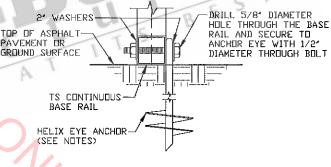
- 1. FOR VERY DENSE AND/OR CEMENTED SANDS, COARSE GRAVEL AND COBBLES, CALICHE, PRELOADED SILTS AND CLAYS, USE MINIMUM (2) 4" HELICES WITH MINIMUM 30" EMBEDMENT OR SINGLE 6" HELIX WITH MINIMUM 50" EMBEDMENT
- 2. FOR CORAL USE MINIMUM (2) 4' HELICES WITH MINIMUM 30' EMBEDMENT OR SINGLE 6" HELIX WITH MINIMUM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



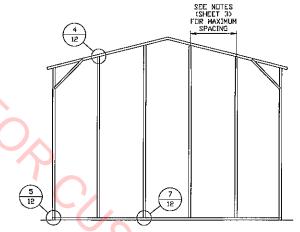
GROUND BASE HELIX ANCHURAGE

SCALE: NTS (CAN BE USED FOR ASPHALT) CICICH. * COORDINATE WITH LOCAL CODES/ORD.

PRE-BUILT STRUCTURES MOORE AND ASSOCIATES DRAWN BY: LT 1330 W JAKE ALEXANDER BLVD. SALISBURY, NC 28417 ENGINEERING AND CONSULTING, INC. CHECKED BY: PDH 30'-0"x16'-0" ENCLOSED STRUCTURE Job No 202178/220828 THIS DOCUMENT IS THE PROPERTY OF MODRE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNAUTHORIZED REPRODUCTION, COPYING, OR OTHERVISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THERELIPON MAY BE SUBJECT TO LEGAL ACTION. PROJECT MGRI VSM DATE: 5-6-22 SCALE NTS DVG. NO SK-3 REV, 1 SHT. 9 CLIENT PRE-BUILT

2B

BOX EAVE RAFTER END WALL AND SIDE WALL FRAMING SECTIONS



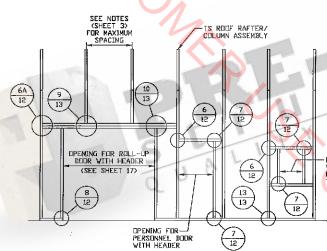
TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION

SCALE: NTS

SEE NOTES (SHEET 3) FOR MAXIMUM SPACING 4 6A 12 6 7 OPENING FOR ROLL-UP -DPENING FOR PERSONNEL DOOR WITH HEADER (SEE SHEET 17) 7 5 12 12

TYPICAL BOX EAVE RAFTER END WALL DPENINGS FRAMING SECTION

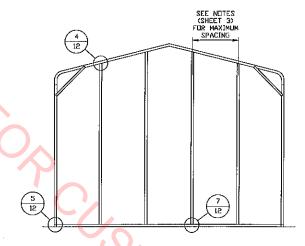
SCALE: NTS



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

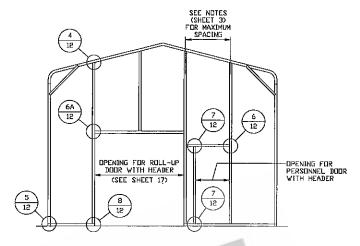
DPENING FOR 7 PERSUNEL DIDOR 7 PERSUNEL DIDOR VITH HEADER 12	72			
TYPICAL BOX EAVE RAFTER SIDE WALL OPENINGS FRAMING SECT	<u> </u>			
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				' C'
MOORE AND ASSOCIATES	DRAWN BY: LT	1330 V	RE-BUILT STRUC V JAKE ALEXAN	DER BLVD.
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BOW EAVE RAFTER END WALL AND SIDE WALL FRAMING SECTIONS



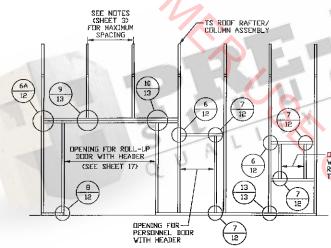
TYPICAL BOW EAVE RAFTER END WALL FRAMING SECTION

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)

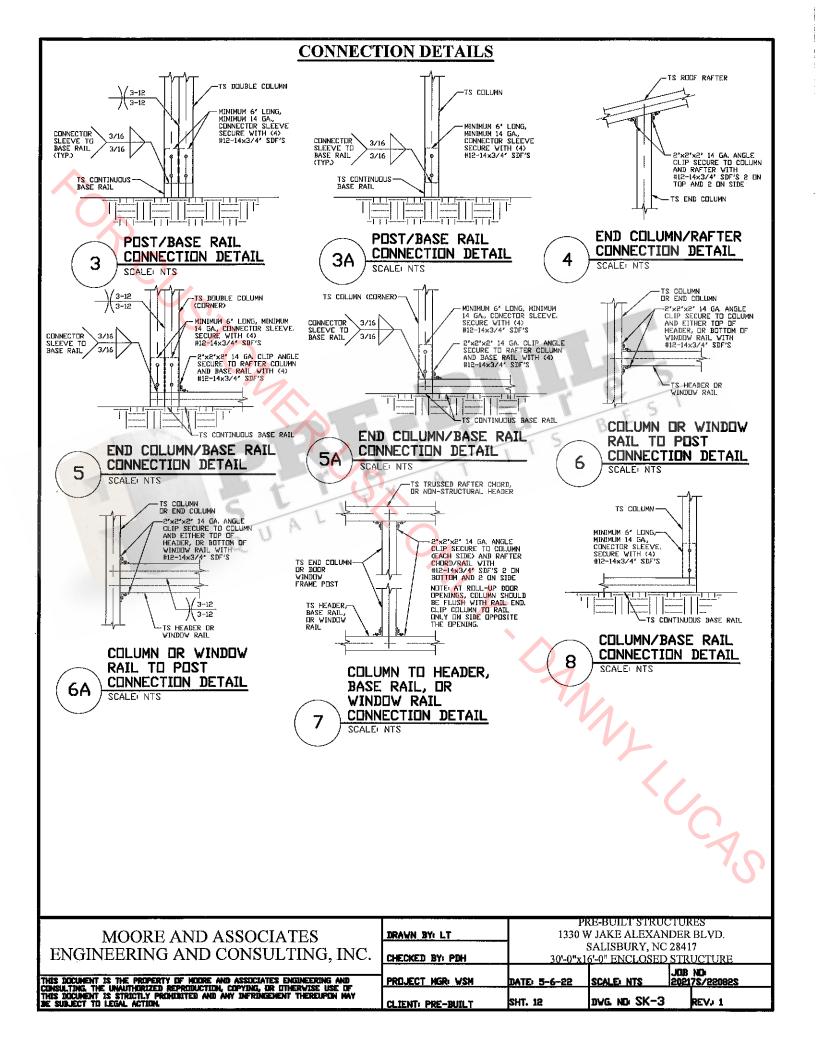
TYPICAL BOW EAVE RAFTER SIDE WALL OPENINGS FRAMING SECTION

SCALE: NTS

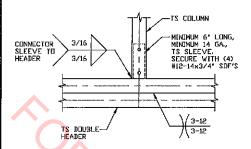
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			CZ	
1	PR	RE-BUILT STRUC	TURES -	
DRAWN BY: LT		JAKE ALEXAN		
CHECKED BY: PDH	SALISBURY, NC 28417 30'-0"x16'-0" ENCLOSED STRUCTURE		STRUCTURE	
PROJECT MGR: VSM	DATE: 5-6-22	SCALE: NTS	JOB NO: 20217S/22092S	
CLIENT: PRE-BUILT	SHT, 11	DVG ND SK-3	REV. 1	



CONNECTION DETAILS

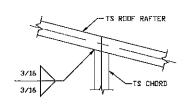


TS DOUBLE HEADER

TS DOUBLE HEADER

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

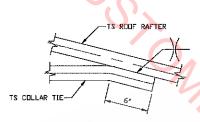
TS COLUMN



9 COLUMN/DOUBLE HEADER
CONNECTION DETAIL
SCALE: NTS

10 DOUBLE HEADER/COLUMN CONNECTION DETAIL
SCALE, NTS

RAFTER TO CHORD CONNECTION DETAIL SCALE, NTS



COLLAR TIE
CONNECTION DETAIL
SCALE: NTS

TS TRUSSED RAFTER CHORD, OR NON-STRUCTURAL HEADER

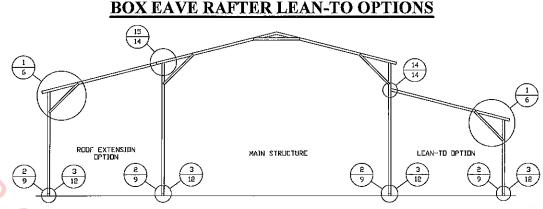
TS END COLUMN
OR DOOR WINDOW
OR MINIMUM 45 LUNG,
MINIMUM 45 LUNG,
CONNECTOR SLEEVE.
SECURE EACH WITH
(4) BIE-14x3/4*

TS HEADER, BASE
RAIL OR WINDOW
RAIL

COLUMN TO HEADER
DR BASE RAIL
CUNNECTION DETAIL
SCALE, NTS

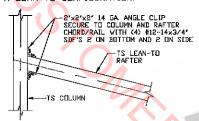
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TYPICAL BOX EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN)

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"

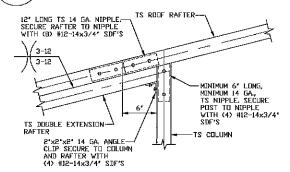
SCALE: NTS

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 LEAN-TO RAFTER TS COLUMN

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

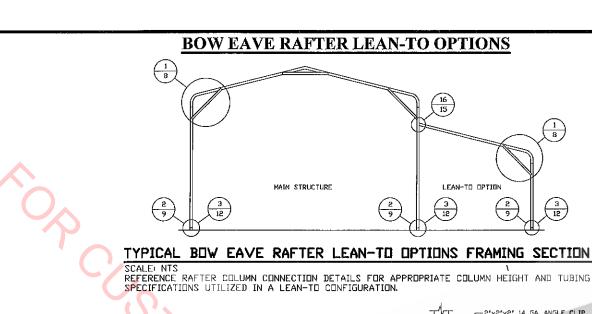
SIDE EXTENSION RAFTER COLUMN DETAIL FOR SPANS < 12'-0" 15 SCALE: NTS

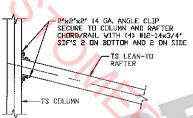


ONLY OWNY CORS SIDE EXTENSION RAFTER COLUMN DETAIL FOR SPANS 12'-0" < TO < 16'-0"

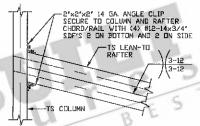
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CLIENT: PRE-BUILT	SHT. 14	DVG. NO: SK-3	REV: 1
PROJECT MGR: VSM	DATE: 5-6-22		JD9 ND 20217S/22082S
CHECKED BY: PDH		SALISBURY, NC 2 6'-0" ENCLOSED S	
DRAWN BY: LT		/ JAKE ALEXANI	





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



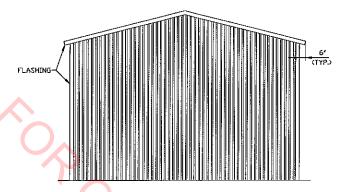
LEAN-TO RAFTER TO RAFTER COLUMN CONNECTION DETAIL FOR RAFTER SPANS 12'-0" < T□ < 16'-0"

SA) sc ON LOW LUCKS

16A

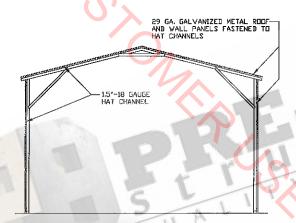
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BOX EAVE RAFTER VERTICAL ROOF/SIDING OPTION



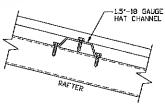
TYPICAL END ELEVATION VERTICAL ROOF/SIDING

SCALE: NTS



TYPICAL SECTION VERTICAL ROOF/SIDING OPTION

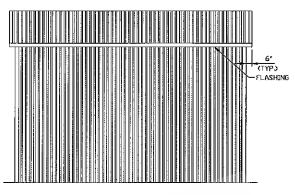
SCALE: NTS



PANEL ATTACHMENT

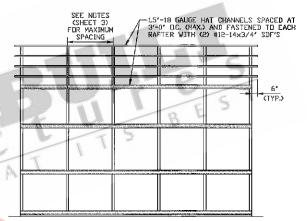
(ALTERNATE FOR VERTICAL ROOF PANELS)
SCALE: NTS

RAFTER DANKS A TTACHMENT



TYPICAL SIDE ELEVATION VERTICAL ROOF/SIDING

SCALE: NTS



TYPICAL FRAMING SECTION VERTICAL ROOF/SIDING OPTION WITH TS GIRTS

SCALE! NTS

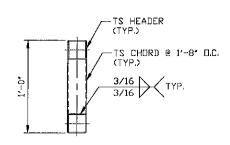
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PROJECT MGR: VSM	DATE: 5-6-22	SCALE: NTS	20217\$/22082\$		
			JOB NO		
CHECKED BY: PDH	30'-0"x16'-0" ENCLOSED STRUCTURE				
	SALISBURY, NC 28417				
DRAWN BY: LT	1330 V	I JAKE ALEXAN	IDER BLVD.		
	PF	Œ-BUILT STRUC	JTURES		

SIDE WALL HEADER OPTIONS



TS HEADER

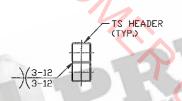
HEADER DETAIL FOR SIDE WALL DOOR OPENINGS 12'-0" < LENGTH < 16'-0"

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" SCAL.

None of the second seco

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