

CERTIFICATE NUMBER: P-1513

Client:

Luna Metal Buildings and Concrete

904 N Fayetteville St

Asheboro, NC 27203

(o) 336-628-0273

Project:

30'x31'x10'

Shannon Duckworth

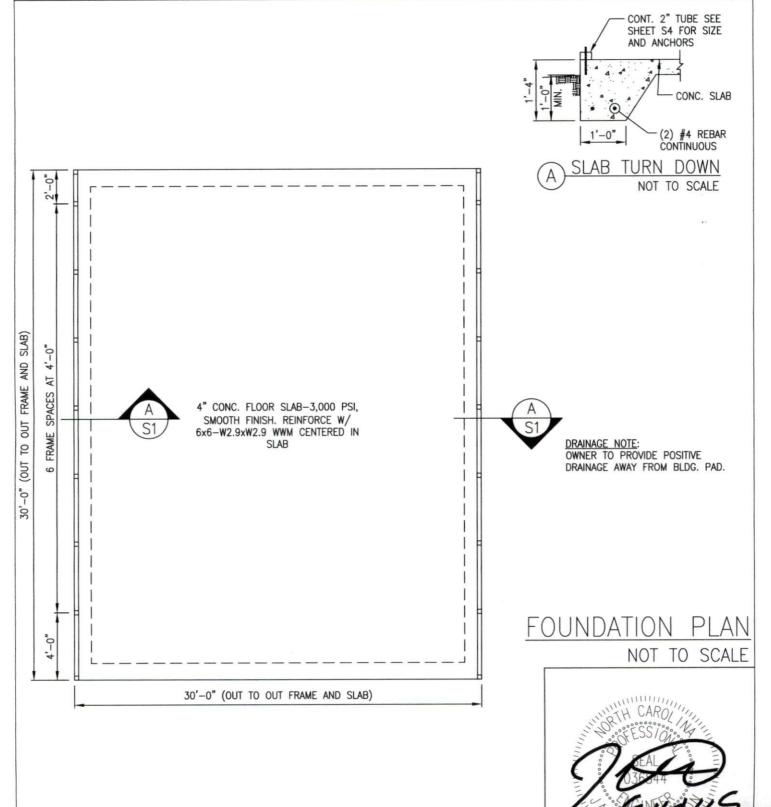
2426 Line Rd

Cameron, NC 28326

Job No: 1901-1158

Date: 09/04/19 Sheet:

S1





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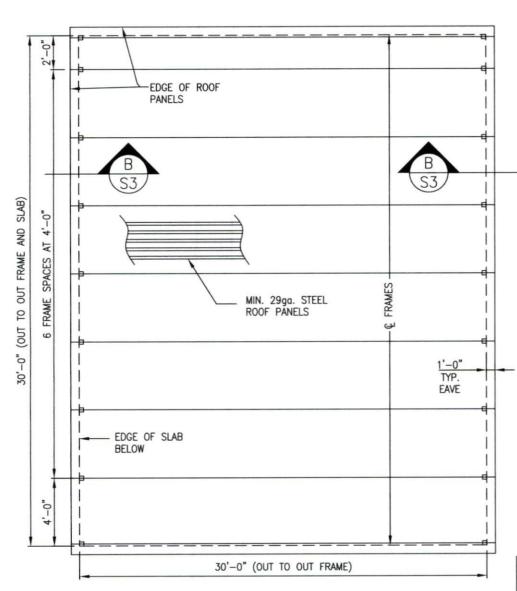
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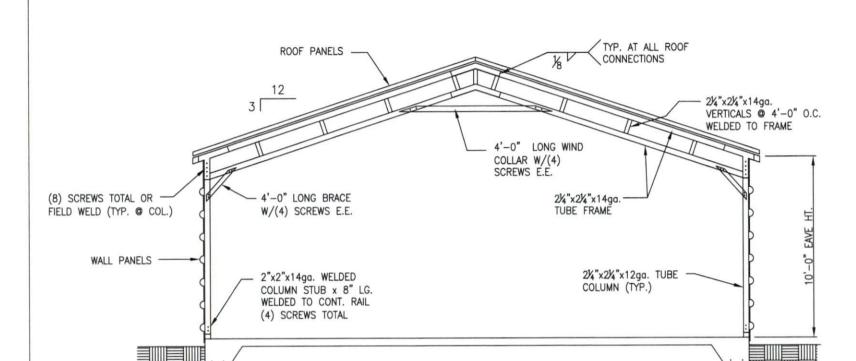
Project:	
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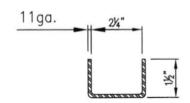
FRAMING PLAN NOT TO SCALE





TYPICAL CROSS SECTION B-B NOT TO SCALE

GABLE END WALL FRAMING GABLE END WALLS SHALL BE FRAMED @ 4' O.C. USING 2-1/4" 14ga SQUARE TUBES TO THE BOTTOM RAIL AND RAFTERS W/ L-CLIPS AND (2) SCREWS IN EACH LEG OF THE CLIP. ANY STUDS OVER 13'-0" IN LENGTH SHALL BE (2) 2-1/4" 14ga AND ATTACHED W/ (2) L-CLIPS AND (2) SCREWS IN EACH LEG OF THE CLIP.



TYP. WIND COLLAR/BRACE NOT TO SCALE

(0) 336-628-0273

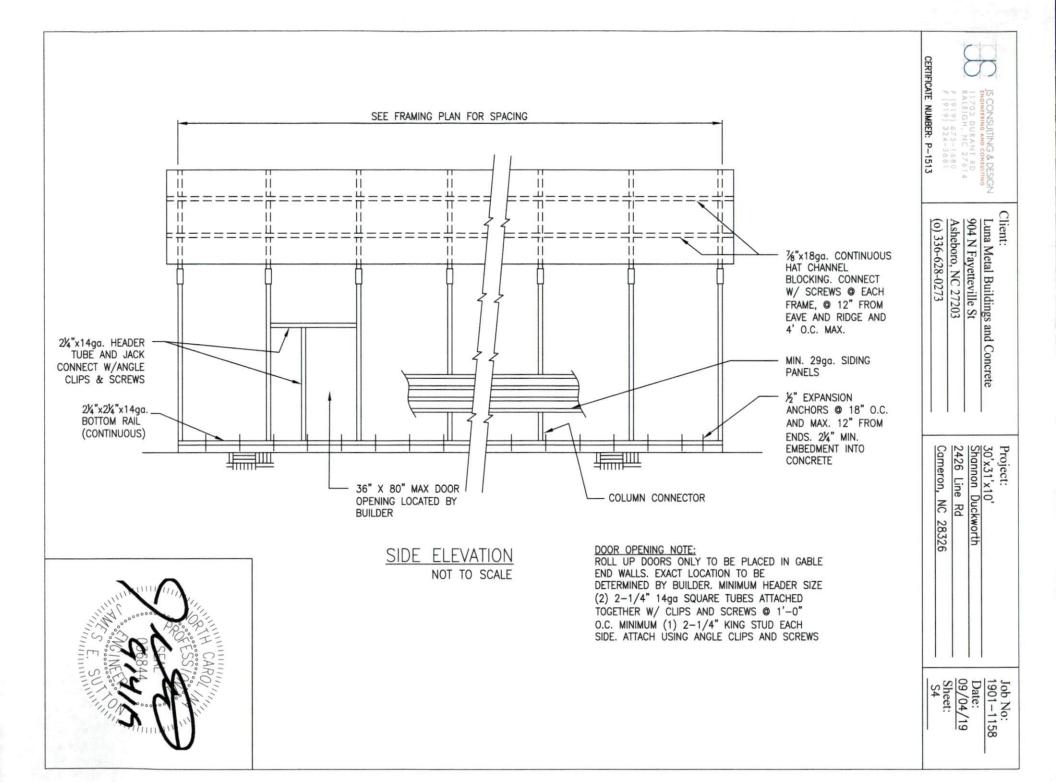
904 N Fayetteville St Asheboro, NC 27203 Luna Metal Buildings and Concrete

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10.

11. 12.

13.

14.

15. 16.

17.

DIAMETERS.

FOR RAW OR GALVANIZED TUBES.

DECKING PANELS SHALL COVER THREE SPANS, MINIMUM.

ALL SCREWS FOR ASSEMBLING FRAMES SHALL BE #12 SIZE.

ALL WELDS SHALL BE COATED WITH GALVANIZE PRIMER & PAINT AFTER WELDING.

ALL WELDING SHALL BE IN ACCORDANCE WITH AWS D1.1.

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NOTES

	I CRITERIA DING CODE2018 NORTH CAROLINA BUILDING CODE
2. IMP	ORTANCE FACTORS SNOW (Is) 0.80 SEISMIC (Iw) 1.0
3. GR	UND SNOW LOAD10 PSF
4. RO	F LL
B) C)	ULTIMATE WIND SPEED (IBC)
6. SEI:	MIC SEISMIC DESIGN CATEGORY A COMPLIANCE WITH SECTION 1616.4 ONLY?YES _X_NO
B)	SEISMIC DESIGN CATEGORYBCX_D
	SEISMIC USE GROUP
	ANALYSIS PROCEDURE X SIMPLIFIED EQUIVALENT LATERAL FORCE MODAL ARCHITECTURAL, MECHANICAL, COMPONENTS ANCHORED? NO LATERAL DESIGN CONTROL: EARTHQUAKE WIND X.
OTHER	NOTES  PRESUMPTIVE SOIL PRESSURE = 1,500 PSF.
2.	WHERE A DETAIL IS SHOWN ON STRUCTURAL DRAWINGS FOR ONE CONDITION, IT SHALL APPLY TO ALL SIMILAR OR LIKE CONDITIONS, UNLESS NOTED OR SHOWN OTHERWISE.
3.	IF CONTRACTOR FINDS A DIFFERENCE BETWEEN THESE DRAWINGS AND EXISTING ELEVATIONS, OR OTHER CONDITIONS WHICH PROHIBIT EXECUTION OF THE WORK AS DIRECTED ON THESE DRAWINGS, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY.
4.	ALL ITEMS SHALL BE TIGHTLY ANCHORED OR ATTACHED SQUARE, PLUMB AND TRUE, OR IN OTHER PLANES OR SHAPES AS SHOWN ON THE DRAWINGS. JOINTS SHALL BE TIGHT, EVEN, AND FREE OF OFFSETS. NO FIELD ALTERING OF ANY MEMBERS WILL BE ALLOWED THAT WILL CAUSE THEM NOT TO BE IN ACCORDANCE WITH THE DRAWINGS AND THEM NOT TO BE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS, WITHOUT WRITTEN APPROVAL OF THE DESIGN ENGINEER.
5.	GENERAL CONTRACTOR IS RESPONSIBLE TO PROVIDE ADEQUATE SHORING, BRACING OR SUPPORT TO PREVENT MOVEMENT, SETTLEMENT, OR DAMAGE TO THE STRUCTURE DURING CONSTRUCTION PROCEDURES ASSOCIATED WITH THIS PROJECT.
6.	CONCRETE: CONCRETE MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE 3000 PSI.
7.	CONCRETE WORK SHALL COMPLY WITH ACI "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDING (ACI 301) AND APPLICABLE PROVISIONS OF ACI 318. KEEP A COPY OF ACI FIELD REFERENCE MANUAL (ACI-SP-15) WHICH INCLUDES ACI 301 AND OTHER ACI AND ASTM REFERENCES ON THE JOB.
8.	ALL FOOTING FOUNDATIONS SHALL BE PLACED ON COMPETENT SOIL.
9.	FIBER MESH MAY BE SUBSTITUTED FOR WWM PER MANUFACTURER'S RECOMMENDATIONS.

REINFORCING STEEL: ASTM A615, GRADE 60. PROVIDE 3" CLEARANCE TO EARTH SURFACES. LAP BARS 30

THE MINIMUM YIELD STRENGTH OF THE STEEL USED IN THE LIGHT GAUGE METAL FRAMES SHALL BE 55,000 PSI,

THE MINIMUM YIELD STRENGTH OF THE STEEL USED FOR THE LIGHT GAUGE METAL DECK SHALL BE 80,000 PSI,

THE LIGHT GAUGE METAL FRAMES AND DECK SHALL BE OF THE GAUGE INDICATED ON THE PLAN/DETAILS.

