



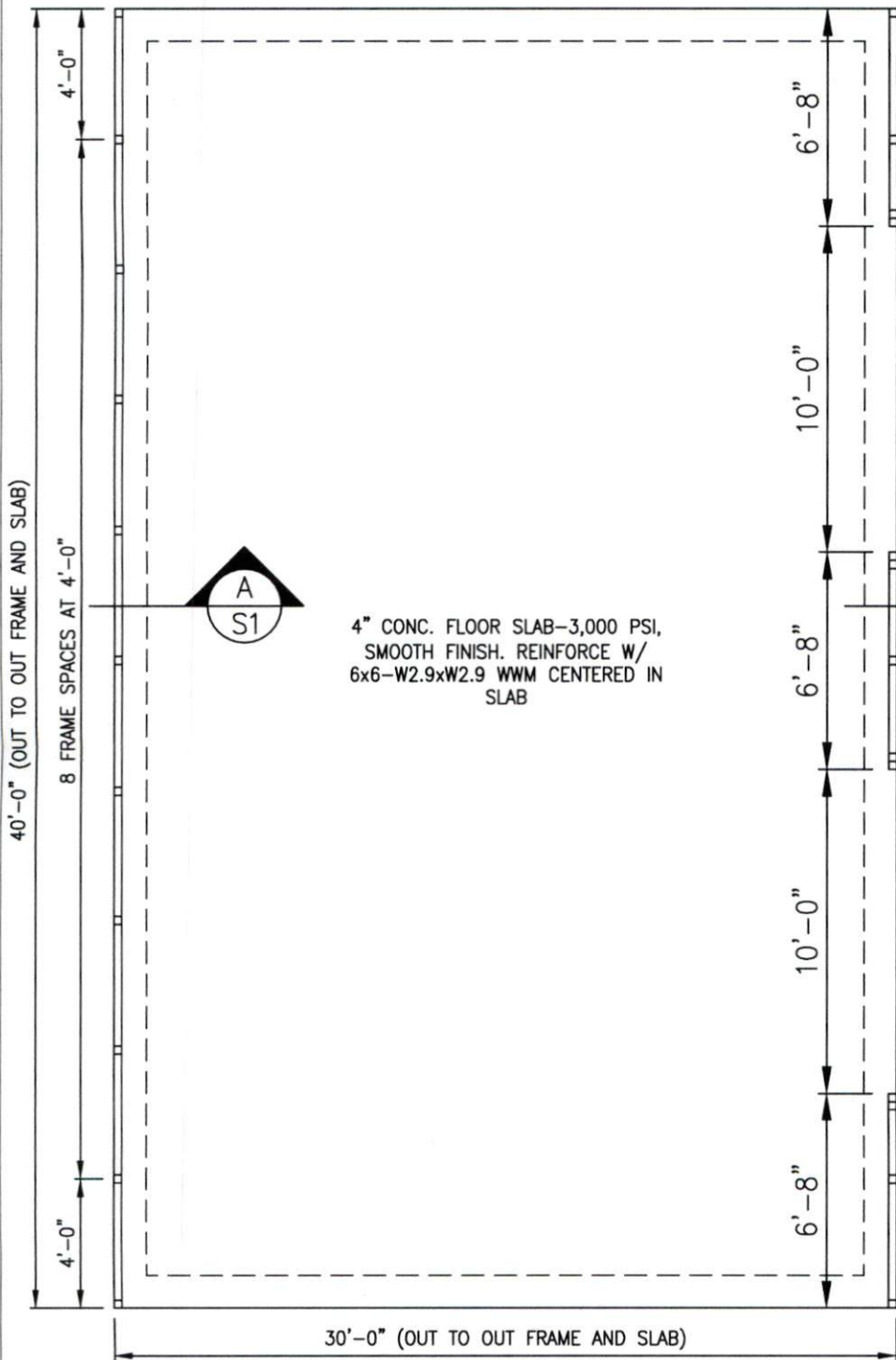
JS CONSULTING & DESIGN
ENGINEERING AND CONSULTING
1707 DURANT RD.
RALEIGH, NC 27614
P: (919) 675-1550
F: (919) 724-3551

CERTIFICATE NUMBER: P-1513

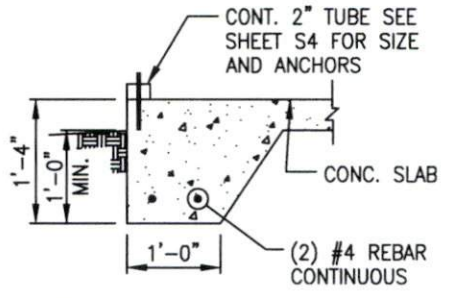
Client:
Luna Metal Buildings and Concrete
904 N Fayetteville St
Asheboro, NC 27203
(o) 336-628-0273

Project:
30'x41'x12'
186 Southern Pl
Lillington, NC 27546

Job No:
1901-1615
Date:
12/10/19
Sheet:
S1



4" CONC. FLOOR SLAB-3,000 PSI,
SMOOTH FINISH. REINFORCE W/
6x6-W2.9xW2.9 WWM CENTERED IN
SLAB



(A) SLAB TURN DOWN
NOT TO SCALE

DRAINAGE NOTE:
OWNER TO PROVIDE POSITIVE
DRAINAGE AWAY FROM BLDG. PAD.

FOUNDATION PLAN
NOT TO SCALE





JS CONSULTING & DESIGN
ENGINEERING AND CONSULTING
1171-S DURANT RD
RALEIGH, NC 27614
739191 675-1680
739191 324-3651

CERTIFICATE NUMBER: P-1513

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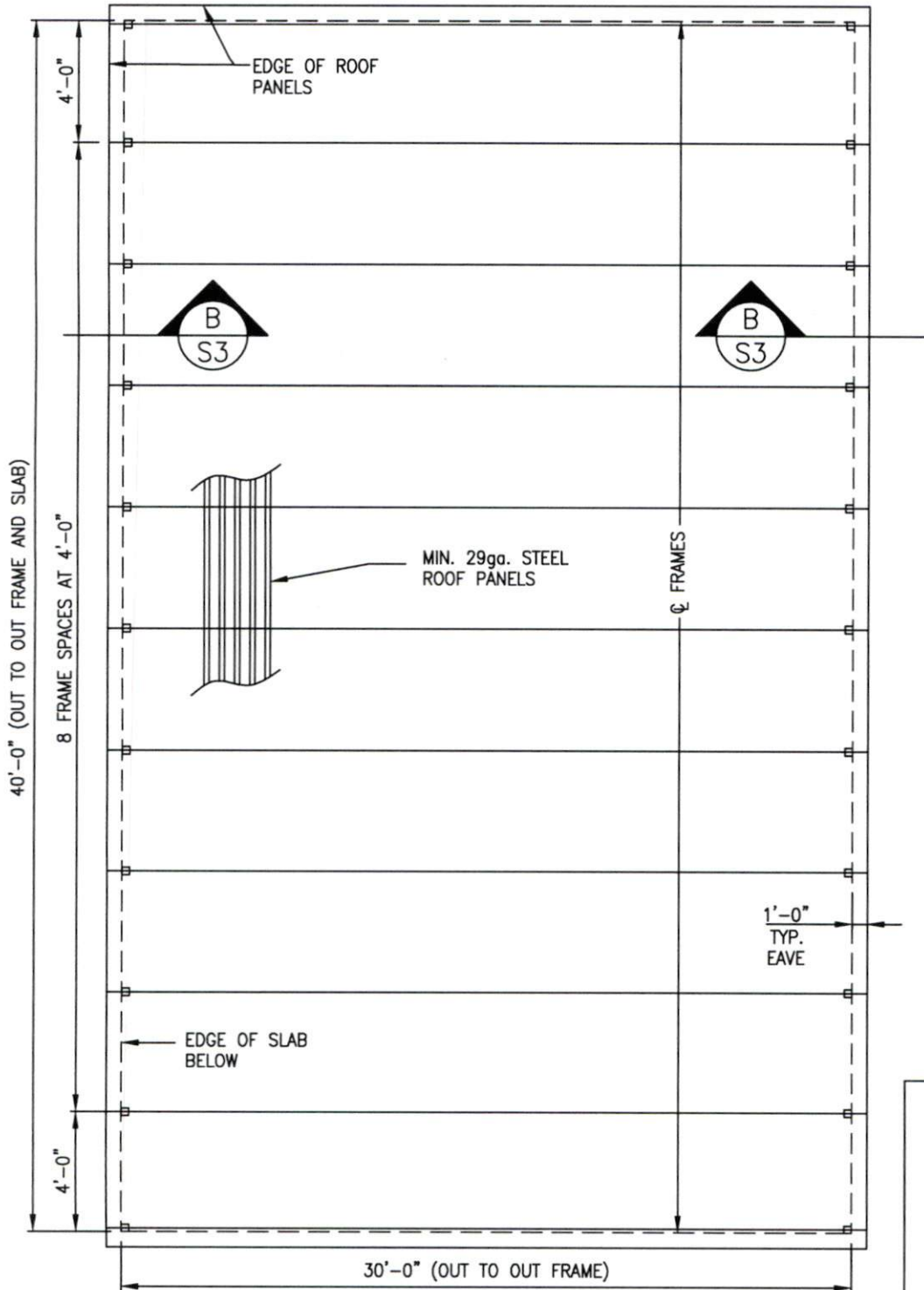
1901-1615

Date:

12/10/19

Sheet:

S2



FRAMING PLAN
NOT TO SCALE





JS CONSULTING & DESIGN
 ENGINEERING AND CONSULTING
 11703 DURHAM RD.
 RALEIGH, NC 27614
 P 919 873-1980
 F 919 873-3851

CERTIFICATE NUMBER: P-15113

Client:
 Luna Metal Buildings and Concrete

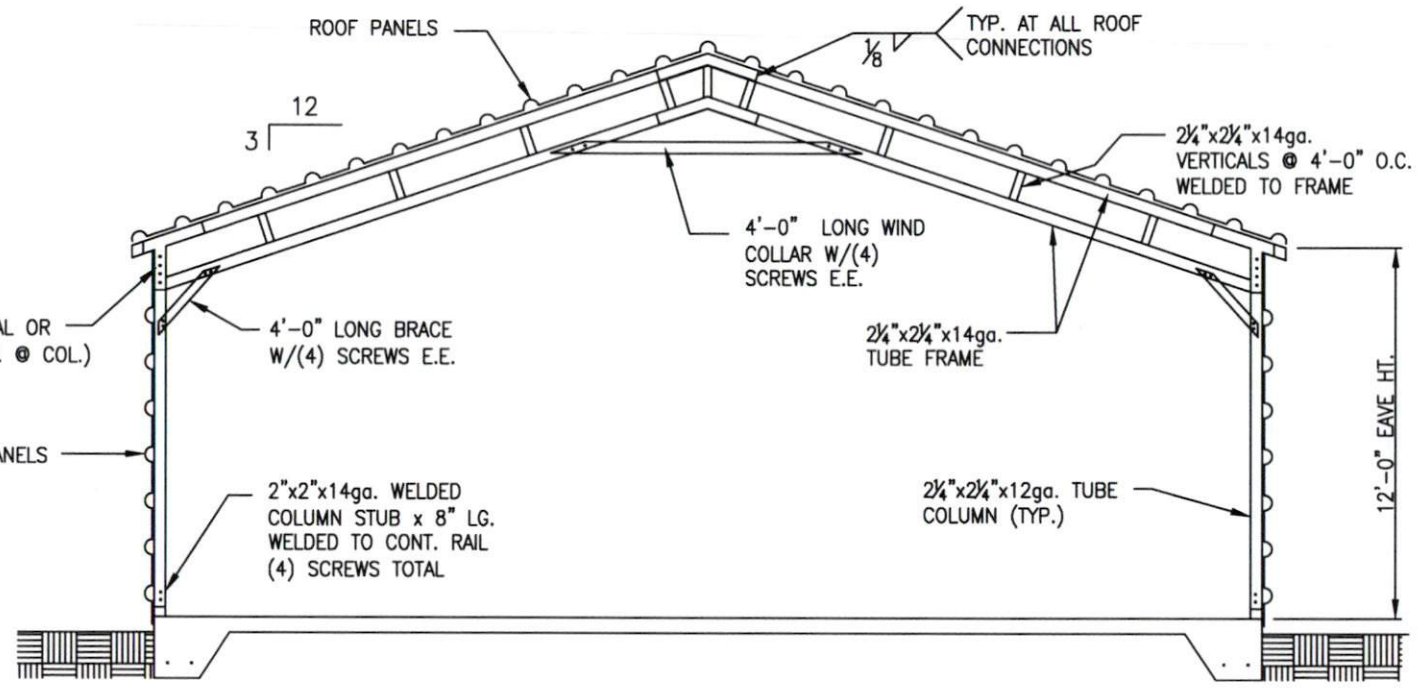
904 N Fayetteville St
 Ashboro, NC 27203
 (o) 336-628-0273

Project:

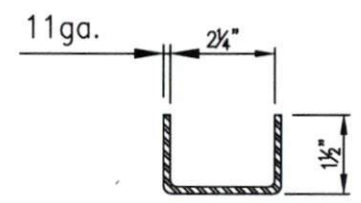
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 S3



TYPICAL CROSS SECTION B-B
 NOT TO SCALE



TYP. WIND COLLAR/BRACE
 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.





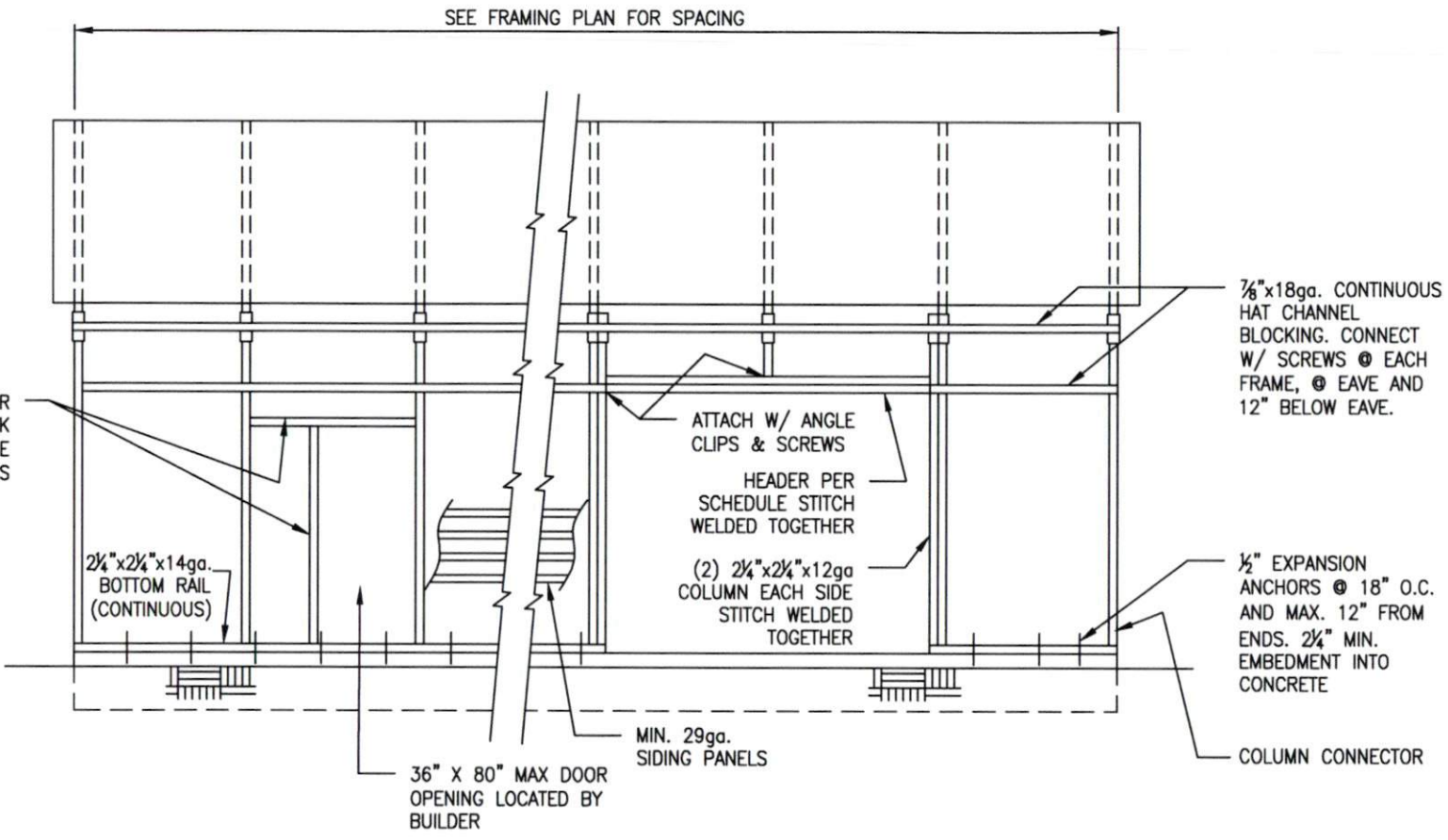
JS CONSULTING & DESIGN
 ENGINEERING AND CONSULTING
 11705 DUFFANT RD
 RALEIGH, NC 27614
 P 919 876 2316
 F 919 876 2381

CERTIFICATE NUMBER: P-1513

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 Luna Metal Buildings and Concrete
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 (o) 336-628-0273

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 Sheet:
 S4



SIDE ELEVATION
 NOT TO SCALE

DOOR HEADER SCHEDULE
 10'-0" X 10'-0": (3) 2 1/4" x 2 1/4" x 12ga

DOOR OPENING NOTE:
 FOR DOORS PLACED IN GABLE END WALLS ONLY. EXACT LOCATION TO BE DETERMINED BY BUILDER. MINIMUM HEADER SIZE (2) 2-1/4" 14ga SQUARE TUBES ATTACHED TOGETHER W/ CLIPS AND SCREWS @ 1'-0" O.C. MINIMUM (1) 2-1/4" KING STUD EACH SIDE. ATTACH USING ANGLE CLIPS AND SCREWS





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11293 DURANT RD
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F (919) 324-3651

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S5

NOTES

DESIGN CRITERIA

1. BUILDING CODE.....2018 NORTH CAROLINA BUILDING CODE
2. IMPORTANCE FACTORS SNOW (Is) 0.80
 SEISMIC (Iw) 1.0
3. GROUND SNOW LOAD.....15 PSF
4. ROOF LL.....5 PSF (NO FOOT TRAFFIC)
5. WIND
 - A) ULTIMATE WIND SPEED (IBC)115 MPH
 - B) NOMINAL WIND SPEED (ASCE 7-10)89 MPH
 - C) WIND HAZARD EXPOSURE CATEGORY.....B
 - D) WIND BASE SHEARS (for MWFRS) $V_x = 2.4 \text{ k}$ $V_y = 2.4 \text{ k}$ (PER FRAME)
6. SEISMIC
 - A) SEISMIC DESIGN CATEGORY A
COMPLIANCE WITH SECTION 1616.4 ONLY? YES NO
 - B) SEISMIC DESIGN CATEGORY B C D
 SEISMIC USE GROUP 1
 SPECTRAL RESPONSE ACCELERATION S_s 19.6 %g S_1 7.3 %g
 SITE CLASSIFICATION D FIELD TEST PRESUMPTIVE HISTORICAL DATA
 BASIC STRUCTURAL SYSTEM (CHECK ONE)
 BEARING WALL DUAL W/SPECIAL MOMENT FRAME
 BUILDING FRAME DUAL W/INTERMEDIATE R/C OR SPECIAL STEEL
 MOMENT FRAME INVERTED PENDULUM
 SEISMIC BASE SHEAR $V_x = 0.5 \text{ k}$ $V_y = 0.5 \text{ k}$ (PER FRAME)
 ANALYSIS PROCEDURE SIMPLIFIED EQUIVALENT LATERAL FORCE MODAL
 ARCHITECTURAL, MECHANICAL, COMPONENTS ANCHORED? NO
 LATERAL DESIGN CONTROL: EARTHQUAKE WIND

OTHER NOTES

1. 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.
10. REINFORCING STEEL: ASTM A615, GRADE 60. PROVIDE 3" CLEARANCE TO EARTH SURFACES. LAP BARS 30 DIAMETERS.
11. ALL GALVANIZING SHALL BE PERFORMED AFTER FABRICATION, AND IN ACCORDANCE WITH ASTM A123 AND/OR A153.
12. THE MINIMUM YIELD STRENGTH OF THE STEEL USED IN THE LIGHT GAUGE METAL FRAMES SHALL BE 55,000 PSI, FOR RAW OR GALVANIZED TUBES.
13. THE MINIMUM YIELD STRENGTH OF THE STEEL USED FOR THE LIGHT GAUGE METAL DECK SHALL BE 80,000 PSI, DECKING PANELS SHALL COVER THREE SPANS, MINIMUM.
14. THE LIGHT GAUGE METAL FRAMES AND DECK SHALL BE OF THE GAUGE INDICATED ON THE PLAN/DETAILS.
15. ALL SCREWS FOR ASSEMBLING FRAMES SHALL BE #12 SIZE.
16. ALL WELDING SHALL BE IN ACCORDANCE WITH AWS D1.1.
17. ALL WELDS SHALL BE COATED WITH GALVANIZE PRIMER & PAINT AFTER WELDING.



NOTE:
 AC. CAL. BY COMPUTER
 WATER.....PUBLIC
 SEWER.....SEPTIC TANK
 MIN. BUILDING SETBACK LINES
 35' FRONT
 25' REAR
 10' SIDE
 20' SIDE CORNER LOT

LEGEND
 CL - CENTERLINE
 ECM - EXISTING CONCRETE MONUMENT
 EIP - EXISTING IRON PIPE
 ERRS - EXISTING RAILROAD SPIKE
 ESI - EXISTING SOLID IRON
 SIS - SOLID IRON SET
 SRRS - SET RAILROAD SPIKE
 T.D. TOTAL DISTANCE
 PB - POWER BOX
 ● - EXISTING IRON PIPE

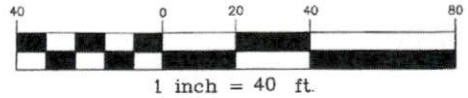
NOTE:
 THIS IS A PHYSICAL SURVEY ONLY:
 DOES NOT MEET GS47-30, NOT FOR RECORDATION.

NOTE:
 THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS.

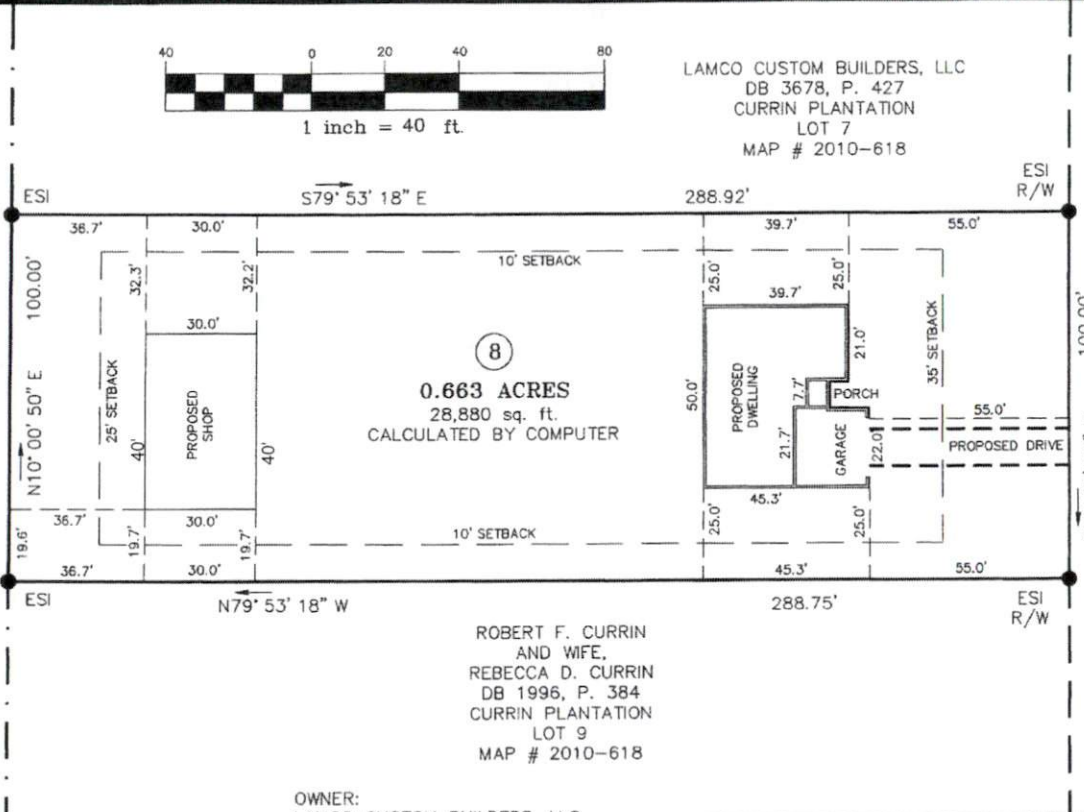
NOTE:
 THIS PROPERTY IS SUBJECT TO ANY AND ALL
 EASEMENTS, RIGHT OF WAYS, AND AGREEMENTS
 OF RECORD PRIOR TO THIS PLAT.

I, Thomas J. Matthews, RLS (L-1255)
 certify that this plat was drawn
 from an actual survey made under
 my supervision. (1:10,000 Procedures).
 Plat prepared in accordance with
 standards of "Practice for Land
 Surveying in North Carolina".

Thomas J. Matthews 05-24-19
 Thomas J. Matthews Date



CHARLES B. FLEMING and wife, MIRANDA MAXINE FLEMING
 DB 1628, P. 291 (FIRST TRACT) - MAP # 2002-671 - TRACT 1



LAMCO CUSTOM BUILDERS, LLC
 DB 3678, P. 427
 CURRIN PLANTATION
 LOT 7
 MAP # 2010-618

8
 0.663 ACRES
 28,880 sq. ft.
 CALCULATED BY COMPUTER

ROBERT F. CURRIN
 AND WIFE,
 REBECCA D. CURRIN
 DB 1996, P. 384
 CURRIN PLANTATION
 LOT 9
 MAP # 2010-618

OWNER:
 LAMCO CUSTOM BUILDERS, LLC
 7424 CHAPEL HILL ROAD, SUITE 203
 RALEIGH, NC 27607

REFERENCE:
 LAMCO CUSTOM BUILDERS, LLC
 DB 3695, P. 581
 CURRIN PLANTATION SUBDIVISION
 MAP # 2010-618
 LOT 8
 RESTRICTIVE COVENANTS:
 DB 2787, P. 463 & DB 3444, P. 853

TO SR 1129
 951' +/- ↑
 SOUTHERN PLACE
 PUBLIC PAVED ROAD 50' R/W
 TO CUL-DE-SAC
 853' +/- ↓

SITE SURVEY FOR: LAMCO CUSTOM BUILDERS LLC. CURRIN PLANTATION LOT 8 186 SOUTHERN PLACE		TOWNSHIP: UPPER LITTLE RIVER	COUNTY: HARNETT
THOMAS J. MATTHEWS PROFESSIONAL LAND SURVEYOR 226 E. TRADE STREET SUITE 2 SANFORD, N.C. 27332 (919) 776-3400 matthewssurveying@yahoo.com		STATE: NORTH CAROLINA	DATE COMPLETED: 05-24-2019
SCALE: 1" = 40'	PARCEL: 130527 0012 08	REVISIONS:	JOB # 3819A LOT 8
ZONE: RA-20	TAX MAP: 0527		