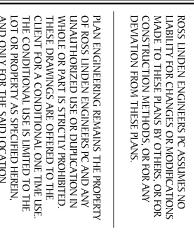


FOUNDATION & FIRST FLOOR

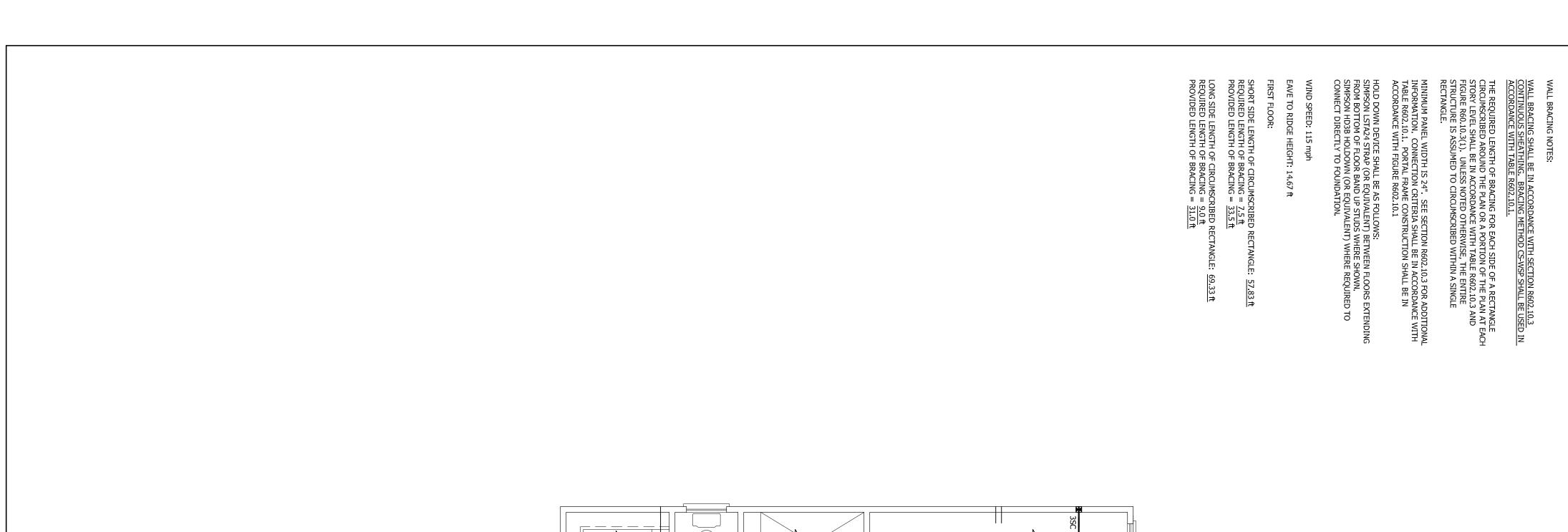
DATE 12 MAR 18 2 DEC 14

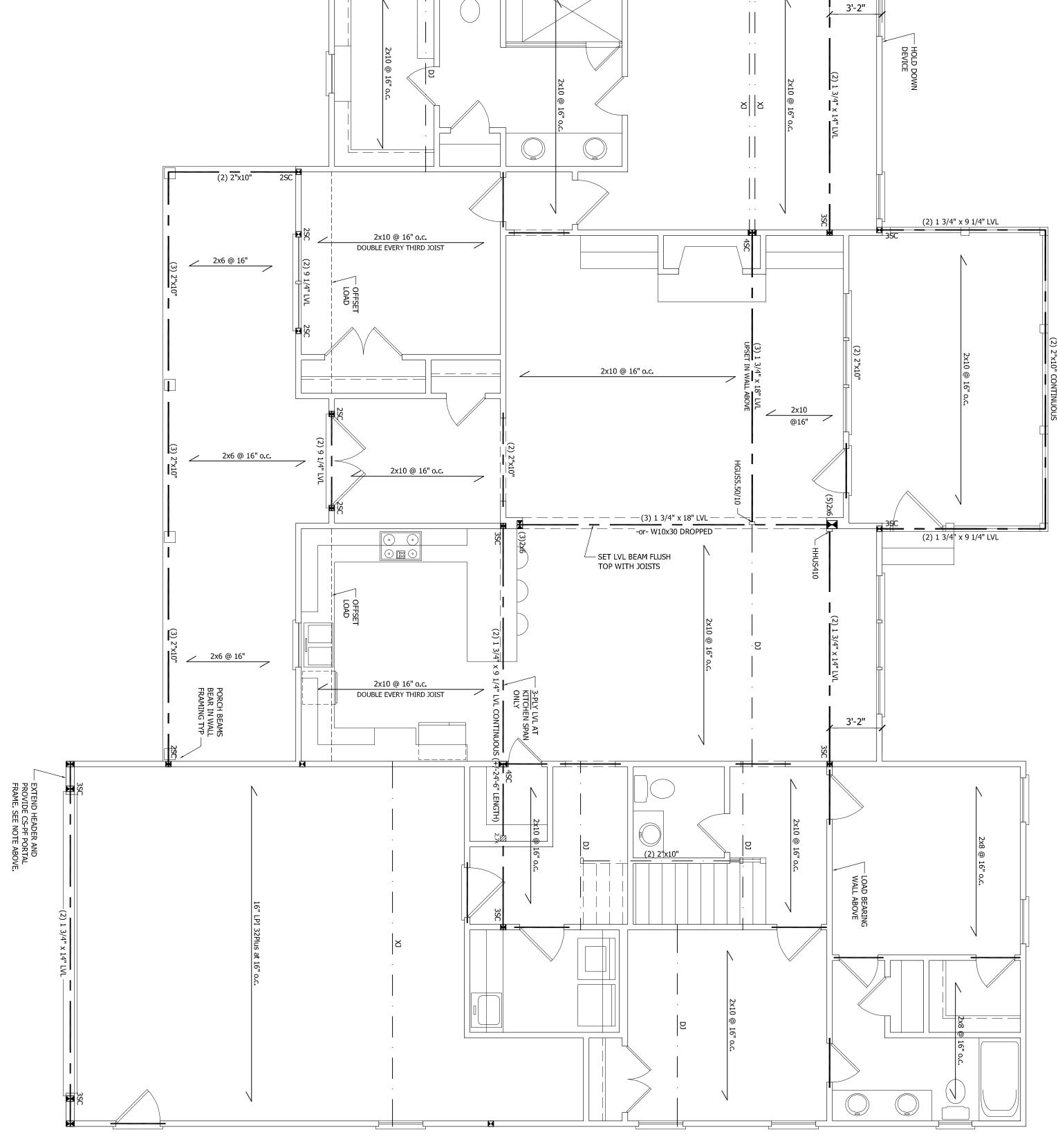
LOT I MORGAN FARM



ROSS LINDEN ENGINEERS PC 709 W. JONES STREET RALEIGH, NC 27603 TEL 919.832.5680 FAX 919.832.5675 WWW.ROSSLINDEN.COM







STRUC
WITH:
RESIDE
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25539 Project No.
CARD
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COPPED
LOT 1 MORGAN FARM ONLY

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ENGINE

FIRST CEILING FRAMING
SCALE: 1/4" = 1'-0"

STRUCTURAL DESIGN IN ACCORDANCE
WITH: NORTH CAROLINA STATE
RESIDENTIAL CODE 2018 EDITION IRC

ENGINEER'S SEAL APPLIES TO STRUCTURAL
COMPONENTS ONLY AND DOES NOT
CERTIFY ARCHITECTURAL LAYOUT OR
DIMENSIONAL ACCURACY.
SEAL APPLIES ONLY FOR LOT NUMBER
INDICATED AND SIGNED PLANS MAY NOT BE
COPIED. FAILURE TO NOTIFY THE ENGINEER
OF ADDITIONAL USE OF THE PLANS WILL
VOID THE LIABILITY OF ROSS LINDEN
ENGINEERS PC.

EXTEND HEADER AND PROVIDE CS-PF PORTAL FRAME PANEL PER FIG. R602.10.1. PROVIDE LSTA24 STRAP (OR EQUIVALENT) EACH SIDE AS SHOWN. FASTEN SHEATHING TO HEADER AND WALL FRAMING (EACH STUD) WITH 8d NAILS AT 3" o.c. AS SHOWN. SEE FIG. R602.10.1 FOR ADDITIONAL REQUIREMENTS. SEE SHEET S5 FOR DETAIL.

FRAMING SYSTEM

JOIST LAYOUT AND PLACEMENT BY MANUFACTURER TO COINCIDE
WITH THE SUPPORT LOCATIONS SHOWN. JOISTS SHALL BE
DESIGNED FOR MAXIMUM L/480 LIVE LOAD DEFLECTION. JOIST
LAYOUT SHALL BE PROVIDED FOR REVIEW AND COORDINATED
WITH THE ENGINEER OF RECORD.
INSTALLATION SHALL BE IN ACCORDANCE WITH THE
MANUFACTURER'S INSTRUCTIONS.

1. STRUCTURAL NOTES SHEET S5.

2. FRAMING SHALL BE #2 SPF OR #2 SYP u.n.o.

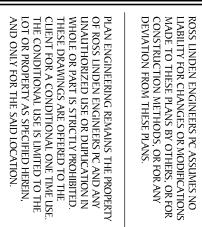
3. EXTERIOR AND BEARING HEADERS (2) 2"x10" u.n.o.

4. IN DENOTES POINT LOAD. SEE CONSTRUCTION NOTE #4 ON S5.

FRAMING SYSTEM
FRAMING SYSTEM
JOIST LAYOUT AND PLACEMENT BY MANUFACTURER TO COINCIDE

S2 of S5	SHEET NO.
FIRST CEILING FRAMING	FIRS1
DATE 12 MAR 18 2 DEC 14	REVISION 180301 141103
LLR 25 JAN 21	DESIGN BY
R210101	PROJECT NC R2

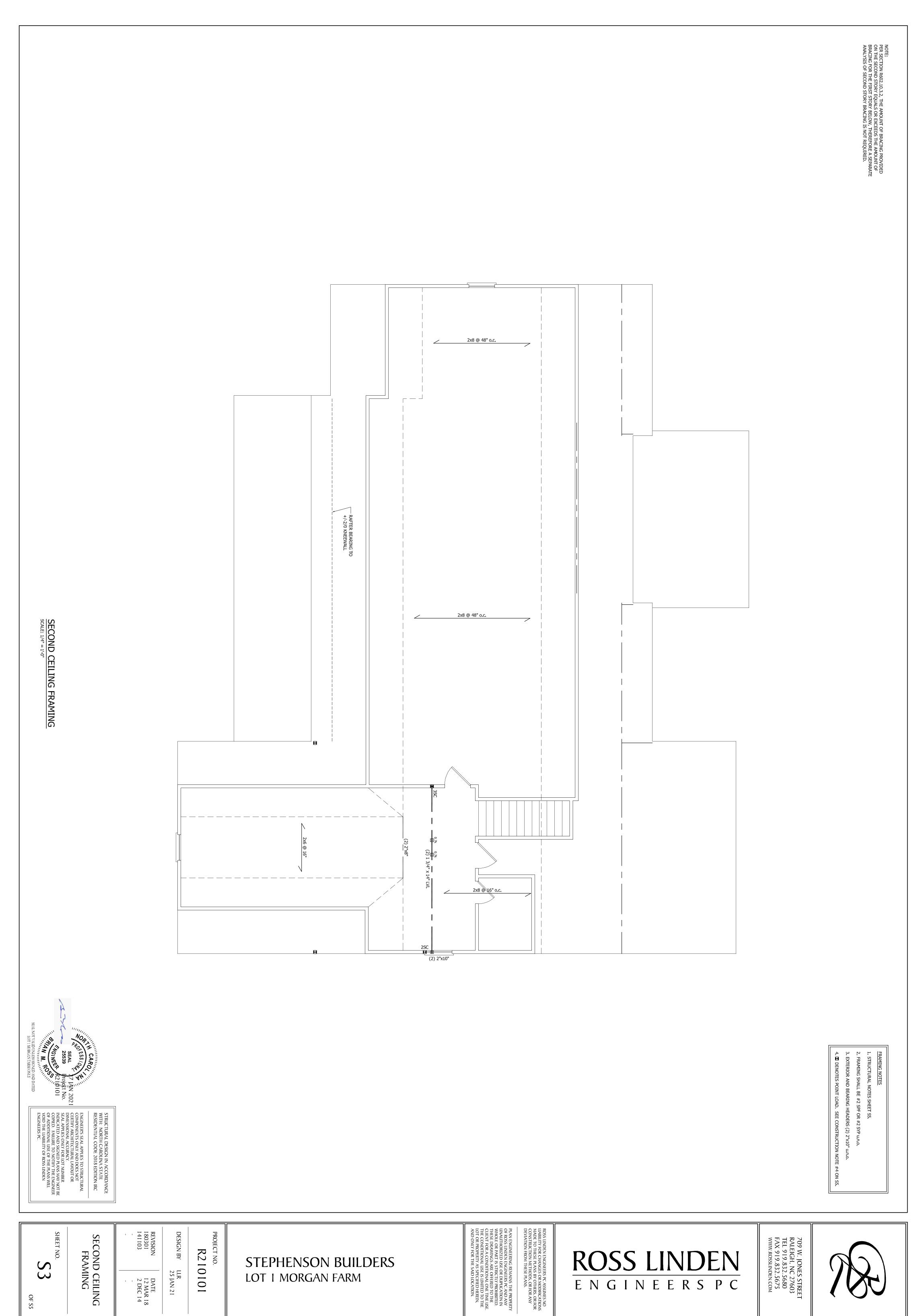






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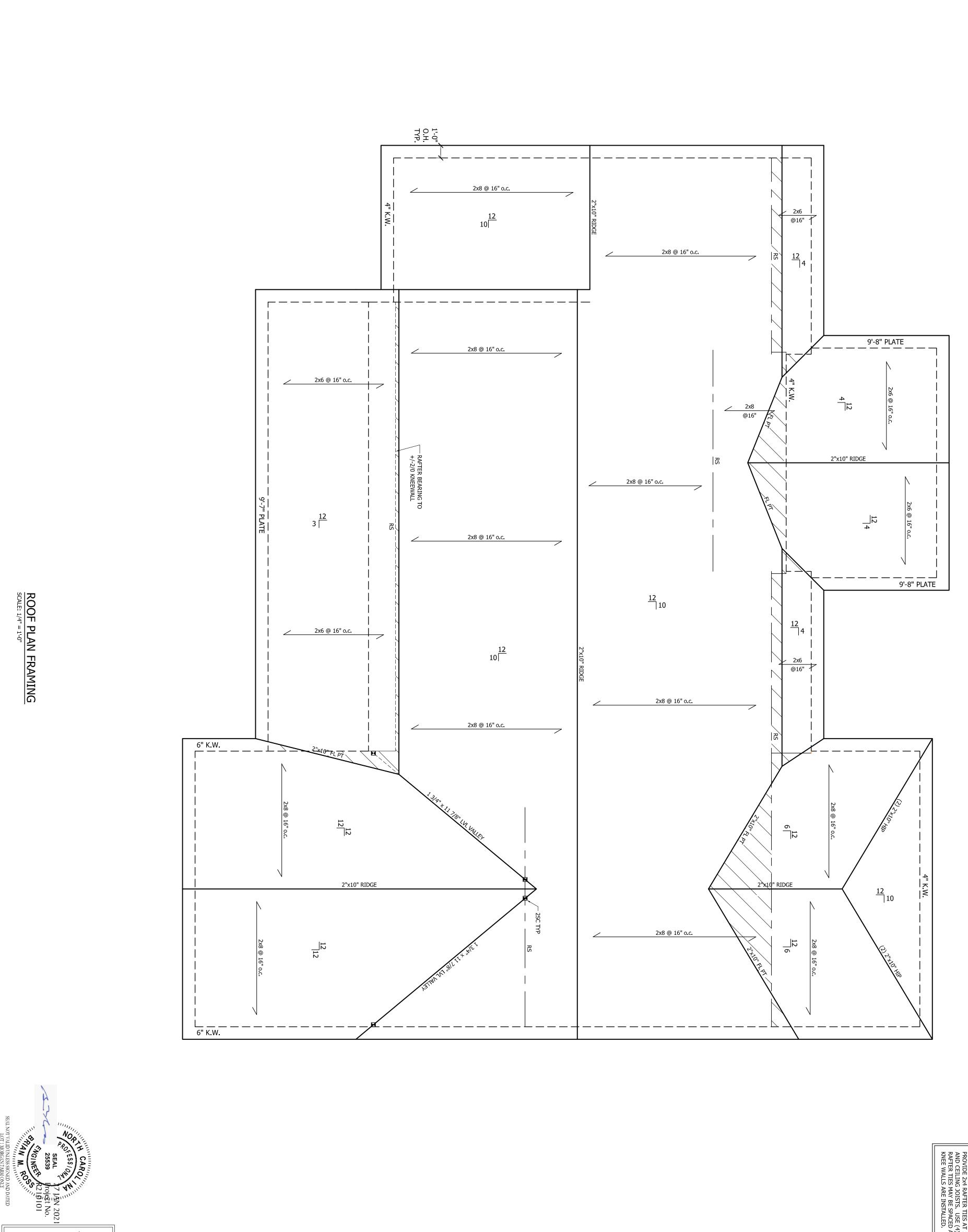


R210101

LLR 25 JAN 21

DATE 12 MAR 18 2 DEC 14

OF S5



ROOF FRAMING NOTES

1. STRUCTURAL NOTES SHEET S5.

2. FRAMING SHALL BE #2 SPF OR #2 SYP u.n.o.

3. PROVIDE 2x4 COLLAR TIES AT 48" o.c. AT UPPER THRAFTERS u.n.o. ON PLAN. PROVIDE 2x4 RAFTER TIES AT 16" o.c. AT 45° BETWEEN RAFTERS AND CEILING JOISTS. USE (4) 16d NAILS AT EACH CONNECTION. RAFTER TIES MAY BE SPACED AT 48" o.c. AT LOCATIONS WHERE NO KNEE WALLS ARE INSTALLED. 5. 🗷 DENOTES POINT LOAD. SEE CONSTRUCTION NOTE #4 ON S5. 4. FUR RIDGES FOR FULL RAFTER CONTACT

REVISION 180301 141103 PROJECT NO. DESIGN BY ROOF PLAN FRAMING R210101 LLR 25 JAN 21 DATE 12 MAR 18 2 DEC 14

ENGINEER'S SEAL APPLIES TO STRUCTURAL COMPONENTS ONLY AND DOES NOT CERTIFY ARCHITECTURAL LAYOUT OR DIMENSIONAL ACCURACY.
SEAL APPLIES ONLY FOR LOT NUMBER INDICATED AND SIGNED PLANS WAY NOT BE COPIED. FAILURE TO NOTIFY THE ENGINEER OF ADDITIONAL USE OF THE PLANS WILL VOID THE LIABILITY OF ROSS LINDEN ENGINEERS PC.

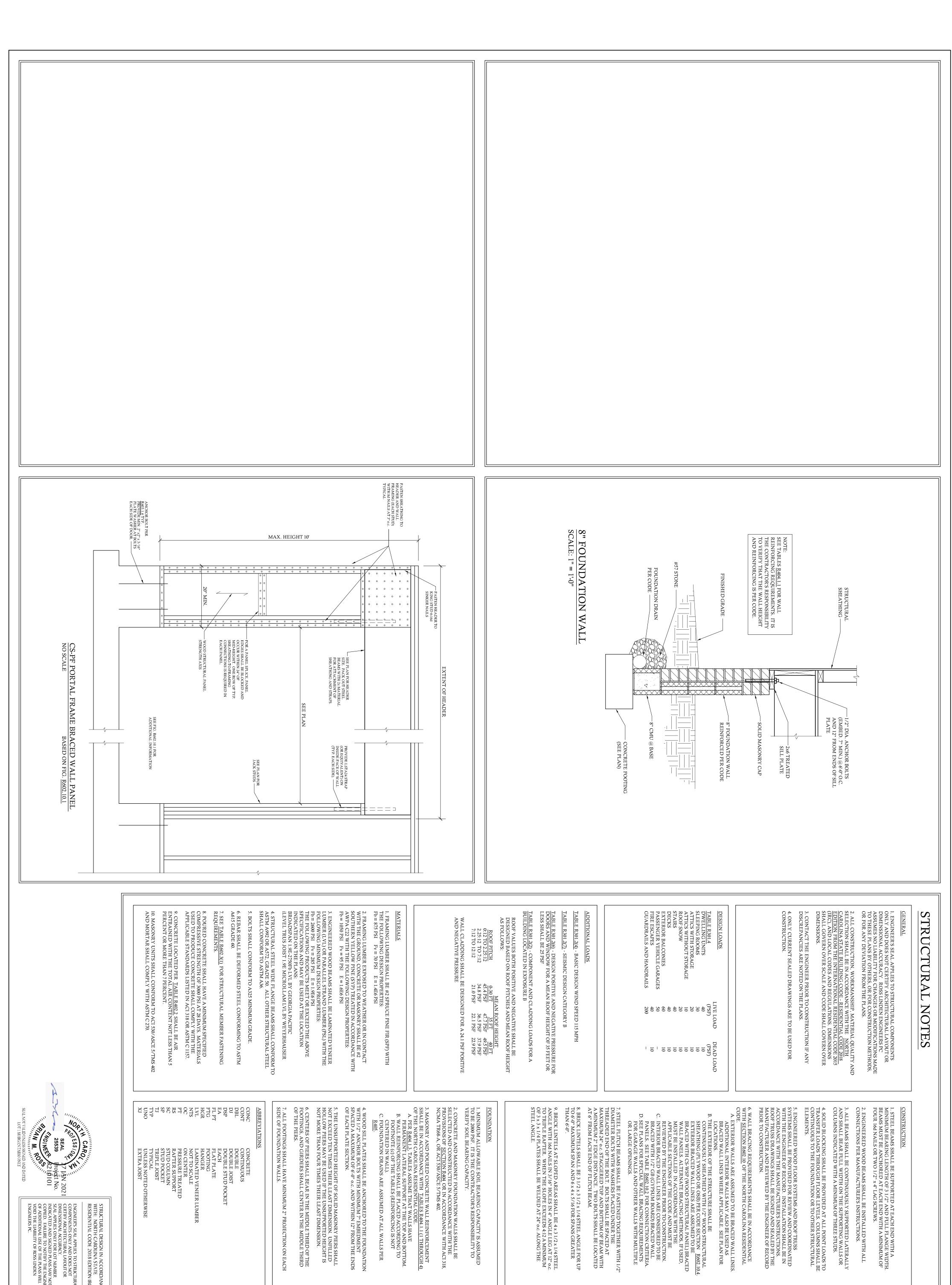
STRUCTURAL DESIGN IN ACCORDANCE WITH: NORTH CAROLINA STATE RESIDENTIAL CODE 2018 EDITION IRC

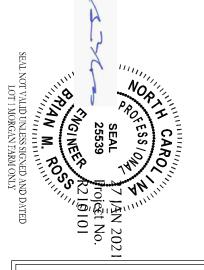
STEPHENSON BUILDERS LOT I MORGAN FARM

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> REVISION 180301 141103 DESIGN BY STRUCTURAL NOTES & DETAILS R2 10 10 1 LLR 25 JAN 21 DATE 12 MAR 18 2 DEC 14

PROJECT NO.

STEPHENSON BUILDERS LOT I MORGAN FARM

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ENGINEERS

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