GENERAL

1. ALL CONSTRUCTION SHALL COMPLY WITH THE LATEST NORTH CAROLINA RESIDENTAL BUILDING CODE, 2018 EDITION, IN ADDITION TO ALL LOCAL CODES AND REGULATIONS.

2. THE STRUCTURE SHOWN ON THE DRAWING IS ONLY STRUCTURALLY SOUND ONLY IN IT'S COMPLETED FORM.

4. DO NOT SCALE DRAWINGS. ALL DIMENSIONS SHOULD BE READ OR CALCULATED. WRITTEN DIMENSIONS WILL HAVE PRECEDENCE OVER SCALED DIMENSION.
THE CONTRACTOR WILL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS IN THE FIELD.

5. THE PROPOSED REMODELING SHALL MEET LIGHT/VENTILATION AND EGRESS AS REQUIRED IN NORTH CAROLINA RESIDENTAL BUILDING CODE, 2018 EDITION.

6. THE MEANS, METHODS, TECHNIQUES, PROCEDURE, AND SEQUENCES OF CONSTRUCTION, OR FOR SAFETY PRECAUTIONS OR PROGRAMS IN CONNECTION WITH THE CONSTRUCTION WORK ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL TAKE ALL THE NECESSARY PRECAUTIONS TO ENSURE THE INTEGRITY OF THE STRUCTURE THROUGHOUT ALL STAGE OF CONSTRUCTION.

FOUNDATION / FOOTINGS NOTES

1. SOIL BEARING CAPACITY: 2000 PSF (PRESUMPTIVE). CONTRACTOR MUST VERIFY SITE CONDITIONS AND CONTACT GEOTECHNICAL ENGINEER IF MARGINAL OR UNSTABLE SOILS ARE ENCOUNTERED.

2. ALL EXCAVATIONS SHALL BE MADE TO FIRM SUITABLE BEARING SOILS AND CLEAR OF ORGANIC OR OTHER
DELETEROIUS MATERIALS, A MINIMUM OF 12 INCHES BELOW PROJECTED FINAL GRADE.

BOLTS AND LAG SCREWS AND DRIVEN FASTERNERS

1. BOLTS SHALL CONFORM TO ASTM A307 MINIMUM GRADE TYP., UNO. INSTALL STANDARD STEEL WASHERS (ASTM F844-070) FOR THE NUT / BOLT HEAD WHEN BOLTING WOOD MEMBERS. HOLES FOR BOLTS SHALL BE AISC STANDARD HOLES UNO.

2. LAG SCREWS SHALL CONFORM TO ANSI/ASME STANDARD B18.2.1-1981. PILOT HOLES SHALL BE USED FOR LAG SCREW INSTALLATION AND SHALL BE BORED ACCORDING TO NDS SPECIFICATIONS. INSTALL STANDARD STEEL WASHERS (ASTM F844-070) FOR SCREW HEAD.

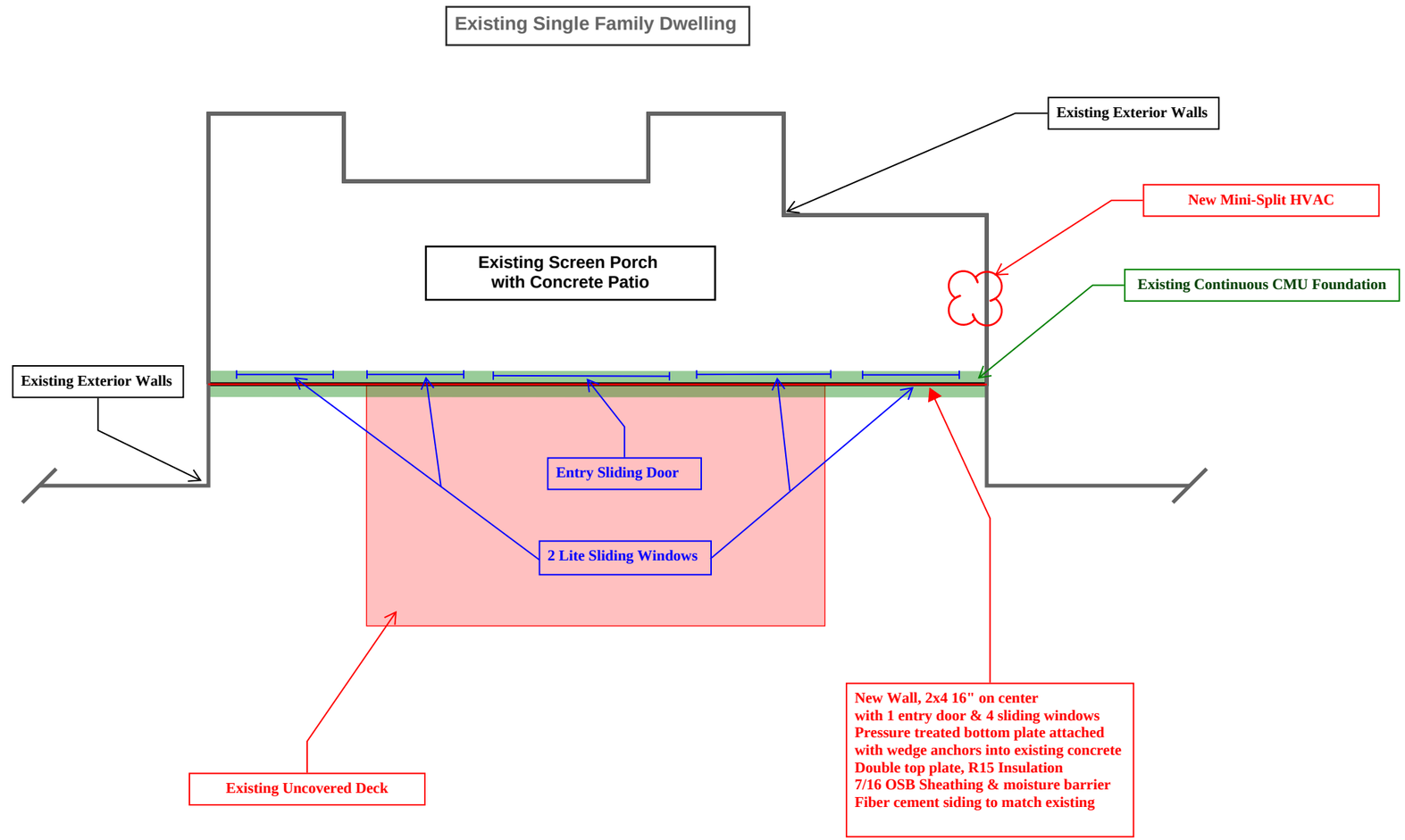
3. ANCHOR RODS AND BOLTS SHALL CONFORM TO ASTM F1554-15 GRADE 36 UNO. BENT ANCHOR BOLTS SHALL HAVE A 2" MIN HOOK UNO

DIMENSIONAL LUMBER

1. SOLID SAWN WOOD FRAMING DESIGN IS BASED ON SYP #2 FOR JOISTS, RAFTERS,
GIRDERS, BEAMS, AND SPRUCE PINE FIR STRUCT GRADE #2 FOR WALL STUDS. MINIMUM ALLOWABLE DESIGN PROPERTIES ARE AS FOLLOWS:
E= 1,400,000 PSI, Fc (perp) = 425 PSI, Fv = 285 PSI, SPECIFIC GRAVITY = 0.42 MIN
F = 875 PSI FOR 2X4, 2X6, 2X8. F=800 PSI FOR 2X10'S, 750 PSI FOR 2X12'S MAY BE RIPPED FROM DEEPER MEMBERS TO MATCH THE MEMBER DEPTH SPECIFIED IN THE
PLANS.

PRESSURE TREATED LUMBER

1. LUMBER IN CONTACT WITH THE GROUND, CONCRETE OR MASONRY SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA STANDARD C-15.
ALL OTHER EXPOSED LUMBER SHALL BE TREATED IN ACCORDANCE WITH AWPA STANDARD C-2 OR BY ANY METHOD GIVING EQUAL PROTECTION. THE BUILDING CODE OFFICE MAY
ALSO APPROVE A NATURAL DECAY RESISTANT WOOD PER SECTION R317.3.1.



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CLIENT
JUAN & DANNA VASQUEZ
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DATE: 05/02/2025
WDR PO: VASQUEZ
SOLD BY: SA
DRAWN BY: CJH
REVIEWED BY: JJ

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DRAWINGS