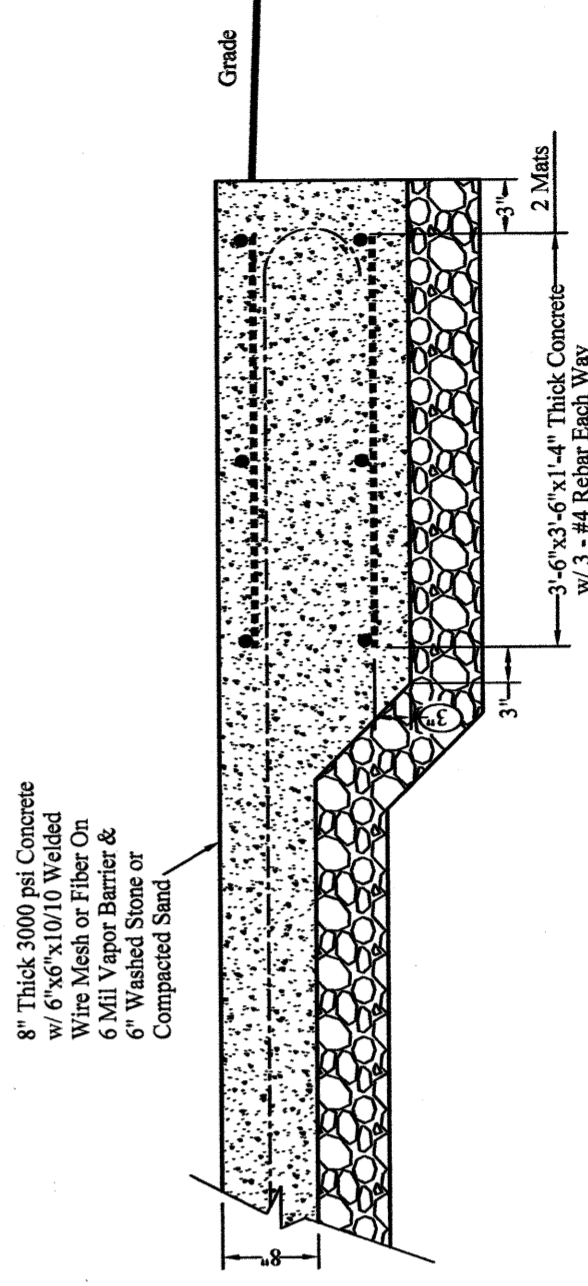
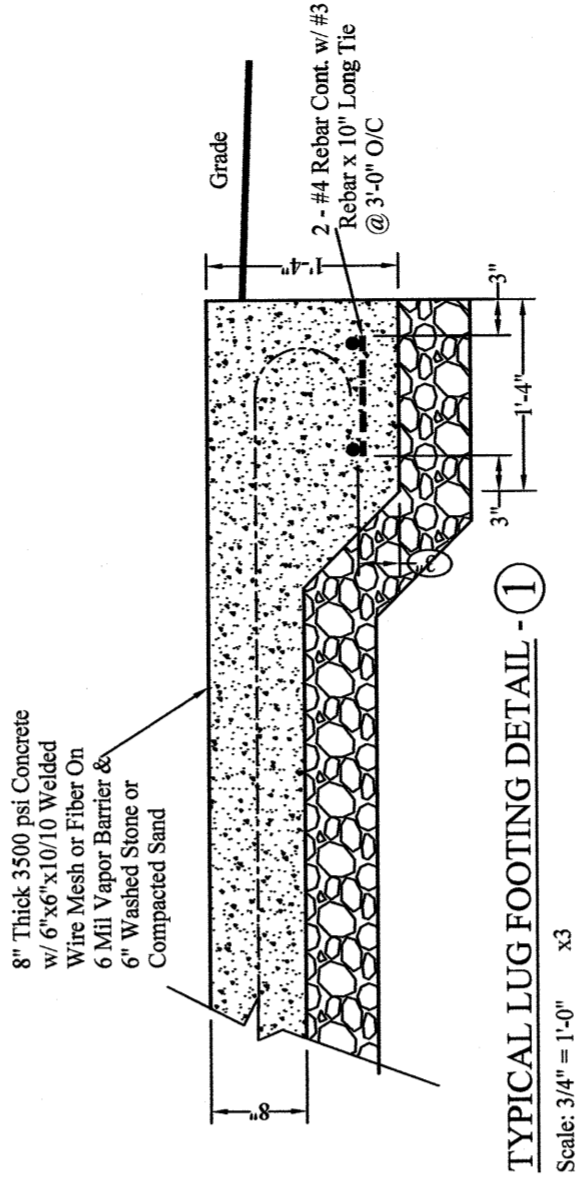
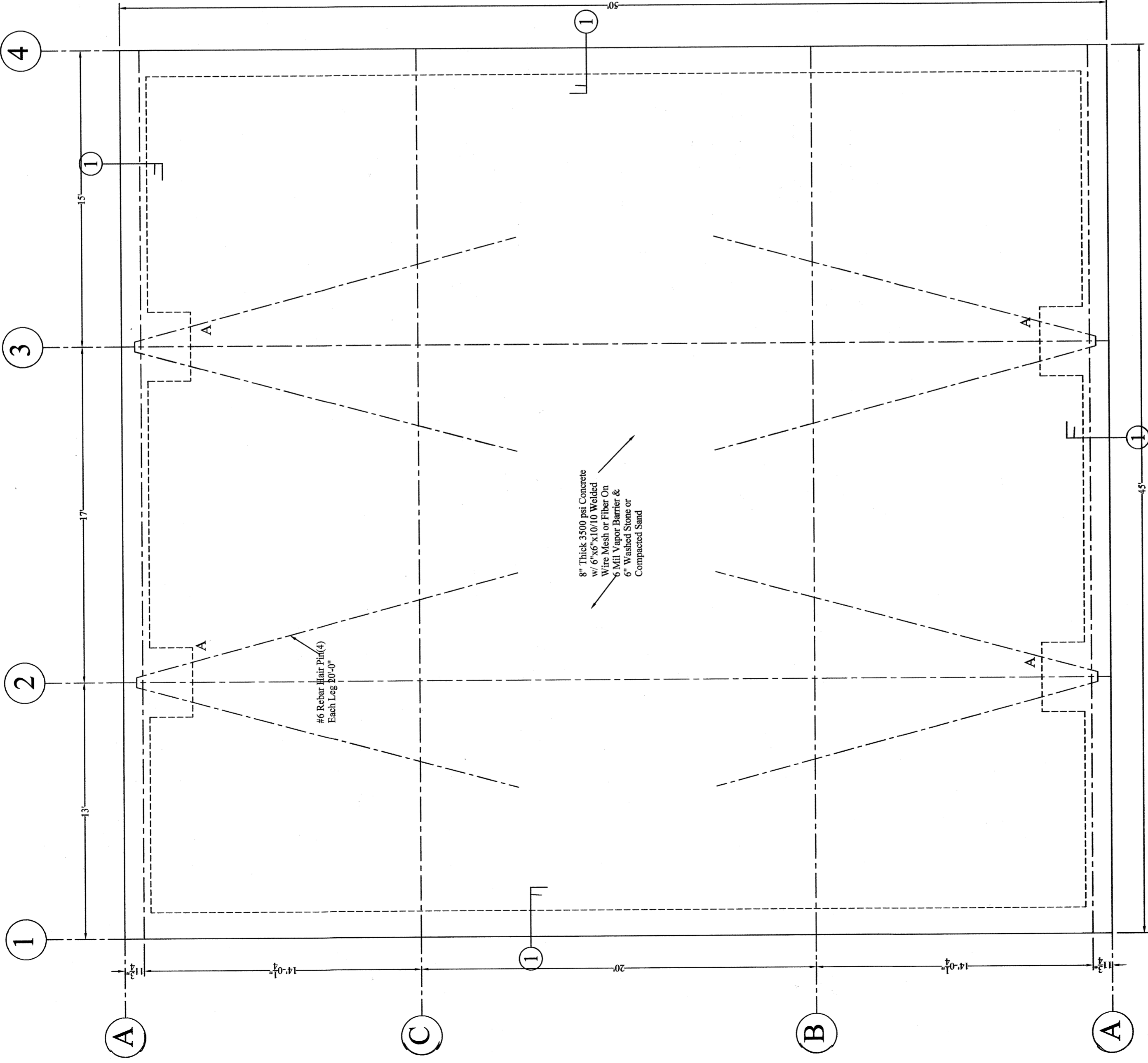


GENERAL FOUNDATION NOTES

1. ALL FOUNDATION SAW CUTS, EXPANSION JOINTS & CONSTRUCTION JOINTS BY GENERAL CONTRACTOR, INSTALLED @ MAX. OF 18'-0" O.C. ALTERNATE SAW CUT & CONSTRUCTION JOINTS.
2. ALL FOOTINGS SHALL BEAR ON SOIL CAPABLE OF SUPPORTING A DESIGN BEARING OF 2000 PSF.
3. ELEVATIONS OF TOP OF ALL FOOTINGS SHALL BE SHOWN ON THE FOUNDATION PLAN. THESE ELEVATIONS ARE A MAX. AND SHALL BE LOWERED AS REQUIRED TO OBTAIN THE REQUIRED DESIGN PRESSURE.
4. ANY UNUSUAL SOIL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
5. ALL CONCRETE INCLUDING SLAB-ON-GRADE SHALL OBTAIN A COMPRESSIVE STRENGTH OF 3000 PSI AT AN AGE OF 28 DAYS.
6. ALL REINFORCING STEEL SHALL BE IN ACCORDANCE WITH THE ASTM-615 GRADE 60.
7. CONCRETE PROTECTION FOR REINFORCING STEEL AND OTHER GENERAL REQUIREMENTS FOR FABRICATION & PLACING OF REINFORCING STEEL SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE BUILDING CODE. (ACI 318-LATEST EDITION)
8. ALL REINFORCING MARKED CONTINUOUS (CONT.) ON THE PLANS AND DETAILS SHALL BE LAPPED 30 BAR DIAMETERS (MIN.), UNLESS NOTED OTHERWISE (U.N.O.)
9. NO BACK FILL SHALL BE DONE AGAINST MASONRY WALLS UNLESS ALL SLABS ARE POURED AND / OR SECURELY BRACED AGAINST OVERTURNING.
10. ALL MASONRY UNITS SHALL BE IN ACCORDANCE WITH ASTM C-90 TYPE I GRADE N-1 (FM-1350 PSI).
11. GROUT FOR MASONRY WALLS SHALL BE ASTM C-476 AND SHALL BE PROPORTIONED TO OBTAIN A 28 DAY COMPRESSIVE STRENGTH OF 2500 PSI.
12. ALL MORTAR SHALL BE ASTM C-270 TYPE M OR S.
13. ALL DIMENSIONS SHALL BE FIELD VERIFIED BY CONTRACTOR.
14. ALL DEVIATIONS FROM WORKING DRAWINGS (EXISTING AND NEW) SHALL BE FORWARDED TO THE ENGINEER.
15. ALL WORK SHALL BE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF THE NORTH CAROLINA BUILDING CODE.
16. REBAR DETAILING SHALL MEET CRSI RECOMMENDATIONS.

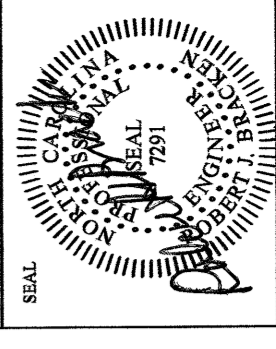


REVISIONS	
NO	DATE

BUIES CREEK FIRE DEPARTMENT
 112 Marshbanks St
 Lillington, NC 27546

RJB, PE, PA
 C-0269
 Robert J. Bracken
 ENGINEERING • SURVEYING
 3768 Carbottom Road • Sanford, NC 27330

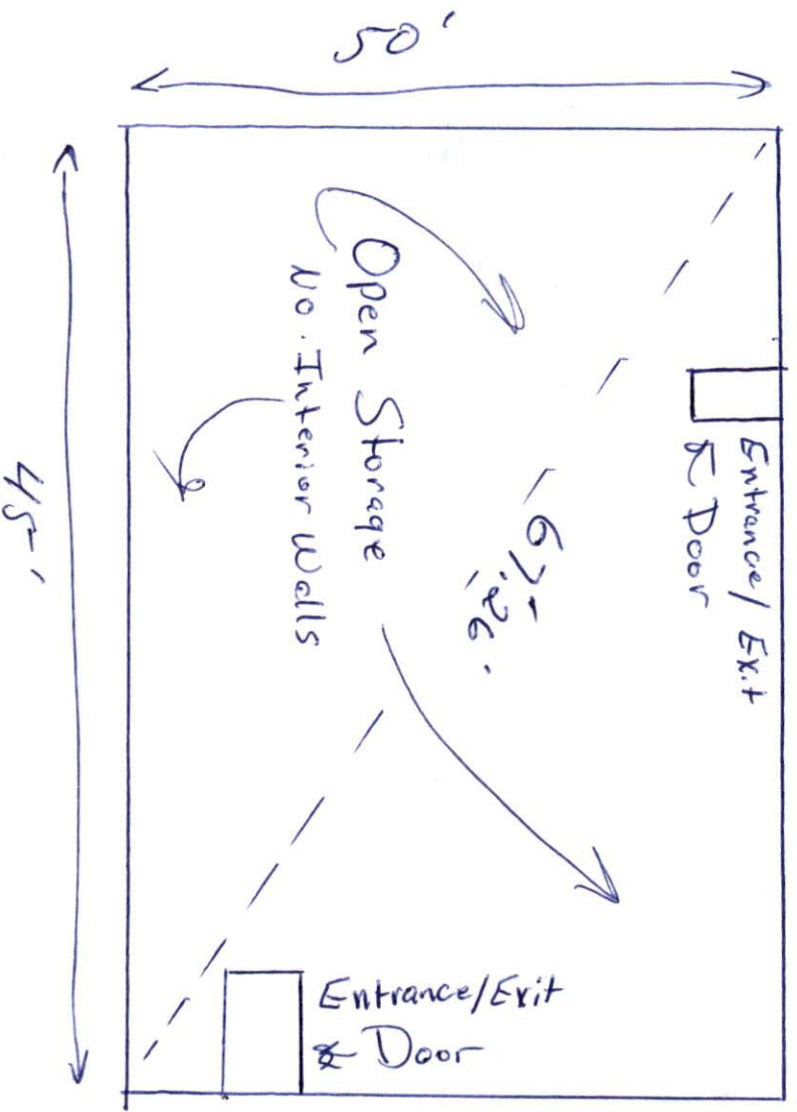
SCALE: 1/4" = 1'-0"
DRAWN BY: WRJ
DATE:
CHECKED BY: RJB
DWG. NUMBER:
JOB NUMBER:
SHEET NO:



12/7/22

S-1

COLUMN FOOTING DETAIL - A
 Scale: 3/4" = 1'-0"



Buies Creek Fire Dept. Storage Bldg.
Floor Plan / Life Safety Plan