

GENERAL FOUNDATION NOTES:

1. THIS PLAN DESIGNED IN ACCORDANCE WITH THE NORTH CAROLINA RESIDENTIAL BUILDING CODE, 2018 EDITION.
2. WALL FOOTING TO BE A MINIMUM OF 16" WIDE AND CONSTRUCTED WITH 3000 PSI CONCRETE. FOR FOUNDATION WALL HEIGHT, THICKNESS AND BACKFILL REQUIREMENTS REFER TO STATE AND LOCAL BUILDING CODES. THE ASSUMED SOIL BEARING CAPACITY FOR THIS PROJECT IS 2000 PSF. THE CONTRACTOR MUST VERIFY THE SITE CONDITIONS AND CONTACT A SOILS ENGINEER IF MARGINAL OR UNSTABLE SOILS ARE ENCOUNTERED.
3. ALL FOOTINGS SHALL BEAR ON UNDISTURBED SUB-GRADE A MINIMUM OF 12" BELOW ADJACENT FINISHED GRADE OR AS OTHERWISE DIRECTED BY THE LOCAL INSPECTOR.
4. REINFORCING STEEL SHOWN ON THESE DRAWINGS SHALL BE GRADE 60 DEFORMED BAR.
5. GRANULAR MATERIAL MAY BE NCDOT #51 OR #61 STONE, OR VERY COURSE SAND WITH NO FINES. WEEP HOLES SHALL BE INSTALLED AT THE BASE OF THE MASONRY WALL TO ALLOW FOR FREE DRAINAGE OF ANY WATER THAT MIGHT COLLECT BEHIND THE WALL FACE.
6. MINIMUM CLEARANCE ON REINFORCING STEEL SHALL BE 1/2" FROM SIDES AND TOP OF FOOTING AND 3" FROM BOTTOM OF FOOTING.

STRUCTURAL EVALUATION BY:

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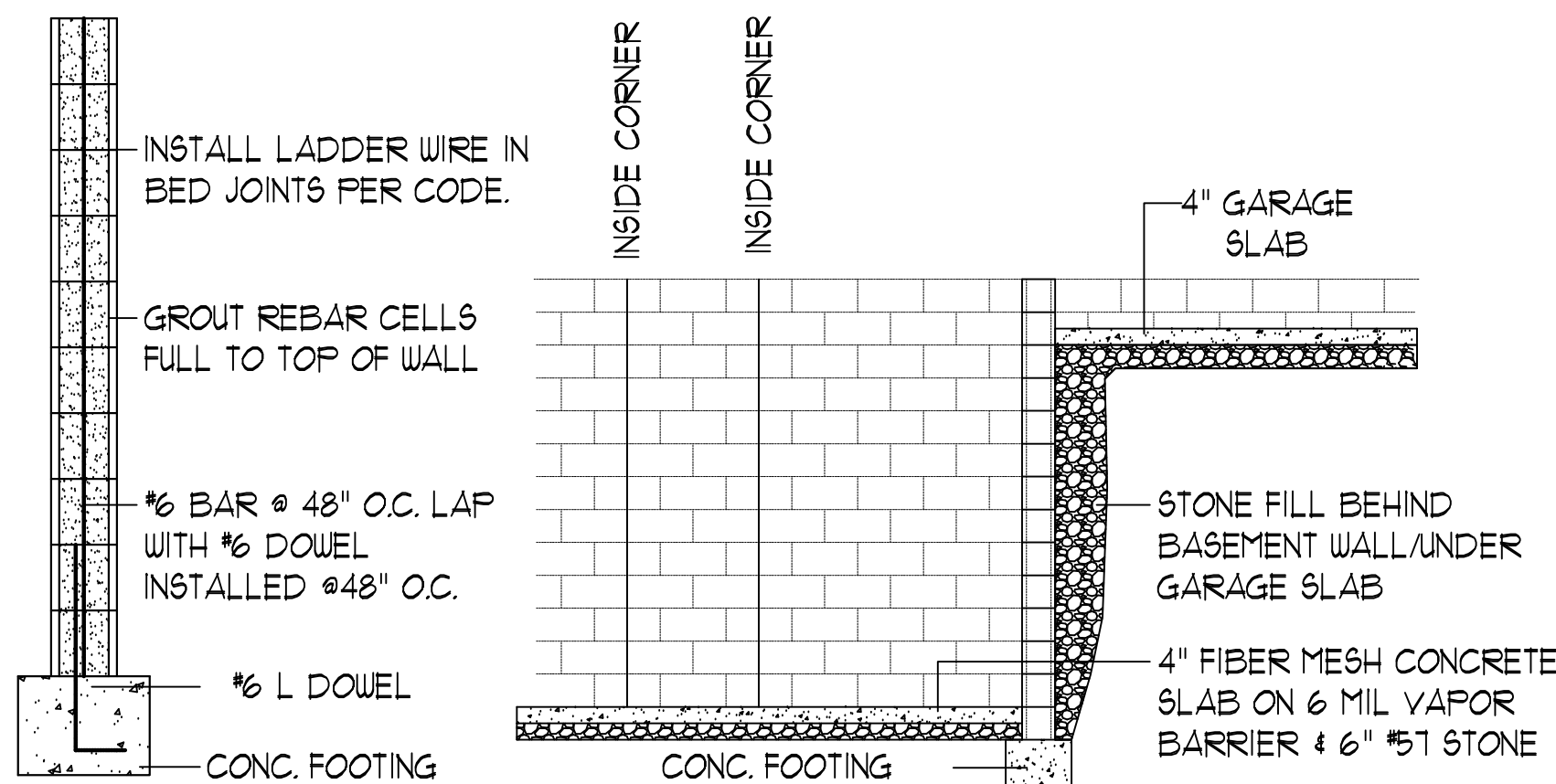
6/21/2023

FILE: HOLLEMAN

*THE ENGINEER'S SEAL AND SIGNATURE APPLY ONLY TO THE STRUCTURAL ELEMENTS OF THIS DOCUMENT. ENGINEER'S APPROVAL DOES NOT INCLUDE CONSTRUCTION REVIEW, MEANS, METHODS, TECHNIQUES OR SEQUENCES OF CONSTRUCTION OR SAFETY REQUIREMENTS. THE CONTRACTOR IS REQUIRED TO ENSURE PROPER SAFETY PRECAUTIONS.

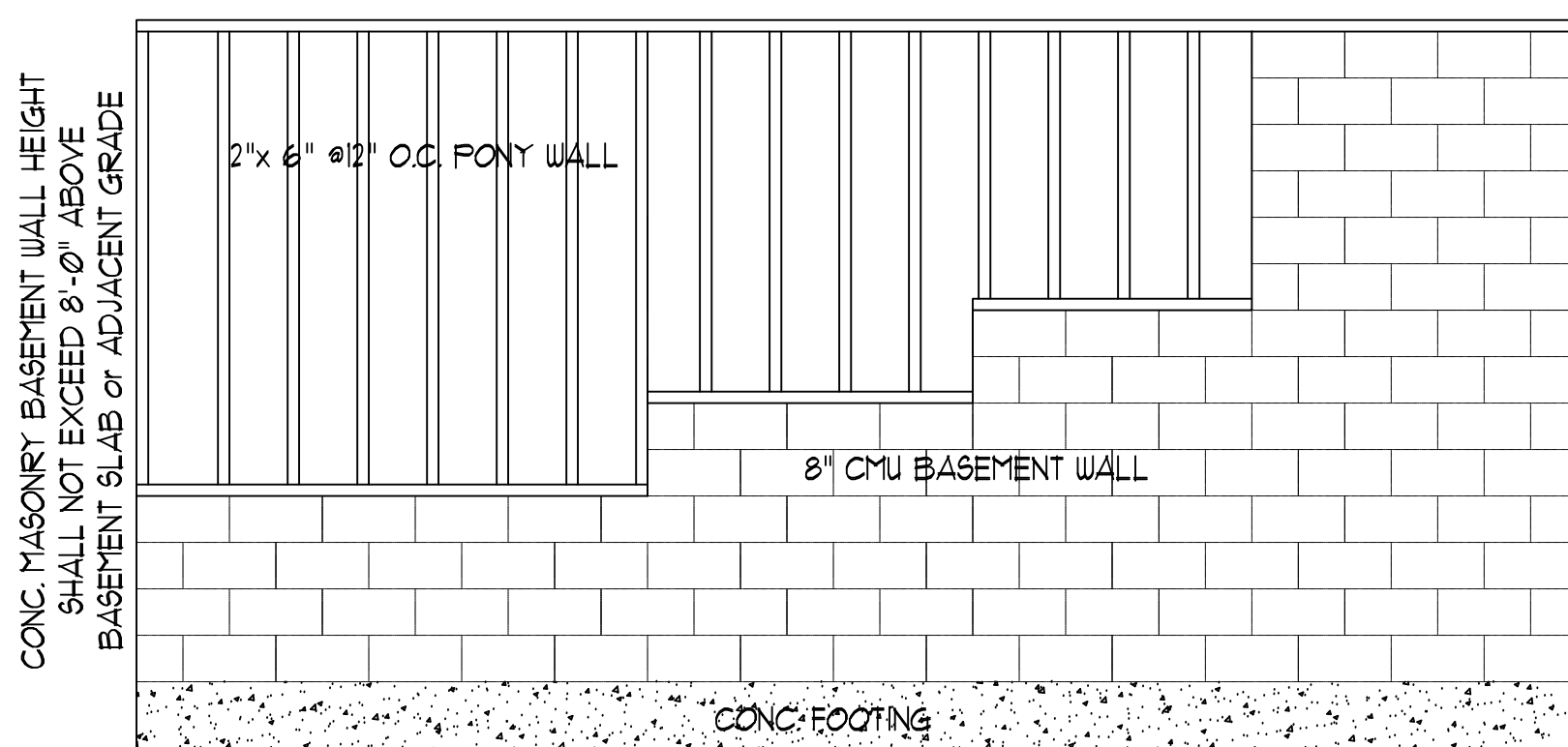
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*DO NOT SCALE THESE DRAWINGS; ENGINEERING APPROVAL EXPIRES IN ONE YEAR.



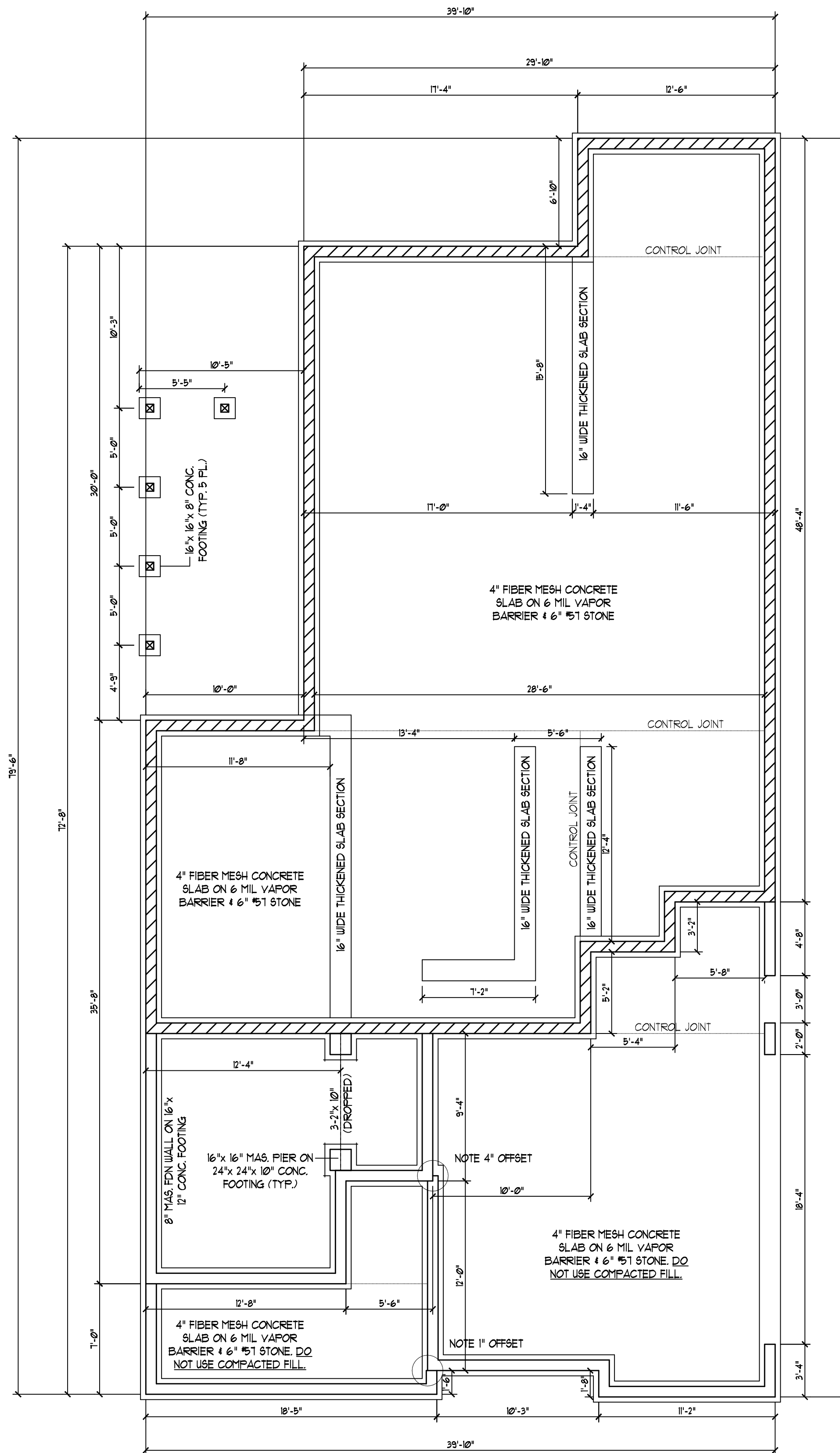
WALL DETAIL
Not to Scale

WALL SECTION B-B
Not to Scale

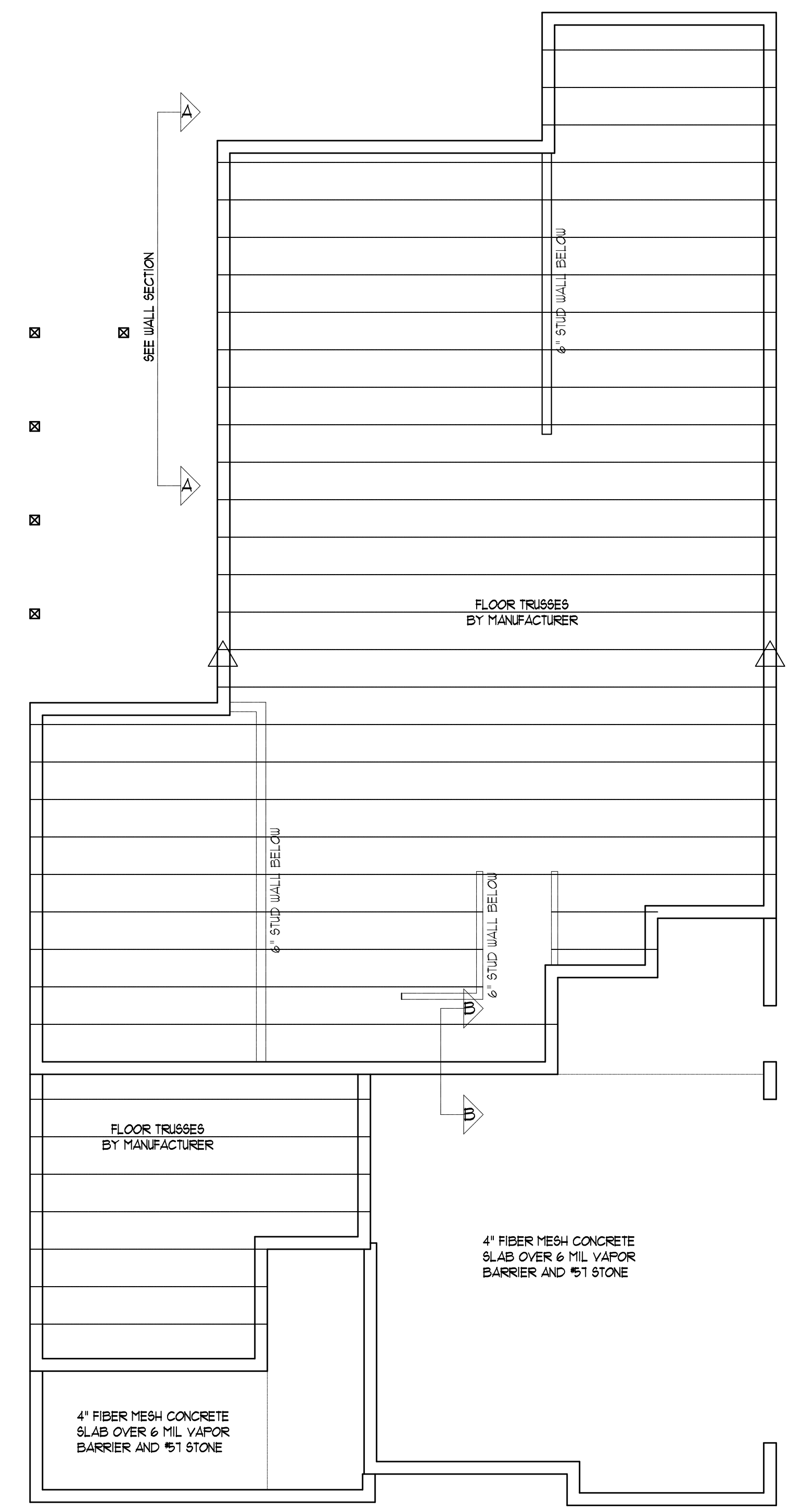


WALL SECTION A-A
Not to Scale

THIS BASEMENT/FOUNDATION PLAN REPLACES SHEET S1 OF "THE TOPSAIL" PLAN (PROJECT #16-1550 PREPARED BY SOUTHERN ENGINEERS & NAUSET HOMES, LLC. THE REMAINING PLAN SHEETS SHOWING STRUCTURAL ELEMENTS, SECOND FLOOR AND ROOF FRAMING ARE TO BE USED IN CONJUNCTION WITH THIS FOUNDATION AND FIRST FLOOR FRAMING PLAN.



FOUNDATION PLAN-BASEMENT
Scale: 3/16" = 1'-0"



BASEMENT CEILING PLAN
Scale: 3/16" = 1'-0"

DO NOT SCALE THESE DRAWINGS. ALL DIMENSIONS AND SITE CONDITIONS ARE TO BE USED AS SHOWN UNLESS OTHERWISE NOTED. ANY DISCREPANCIES OR OMISSIONS BE NOTED, THE BUILDER AGREES TO NOTIFY THE ENGINEER IMMEDIATELY. THESE DRAWINGS ARE TO BE USED FOR CONSTRUCTION ONLY. COMPLIANCE OF NON-STRUCTURAL ITEMS.

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BASEMENT PLAN
145 ALICE HOLLEMAN
FUGUAY VARINA, NC

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S1