GENERAL FOUNDATION NOTES:

1. THIS PLAN DESIGNED IN ACCORDANCE WITH THE NORTH CAROLINA

RESIDENTIAL BUILDING CODE, 2018 EDITION. 2. EXTERIOR 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.

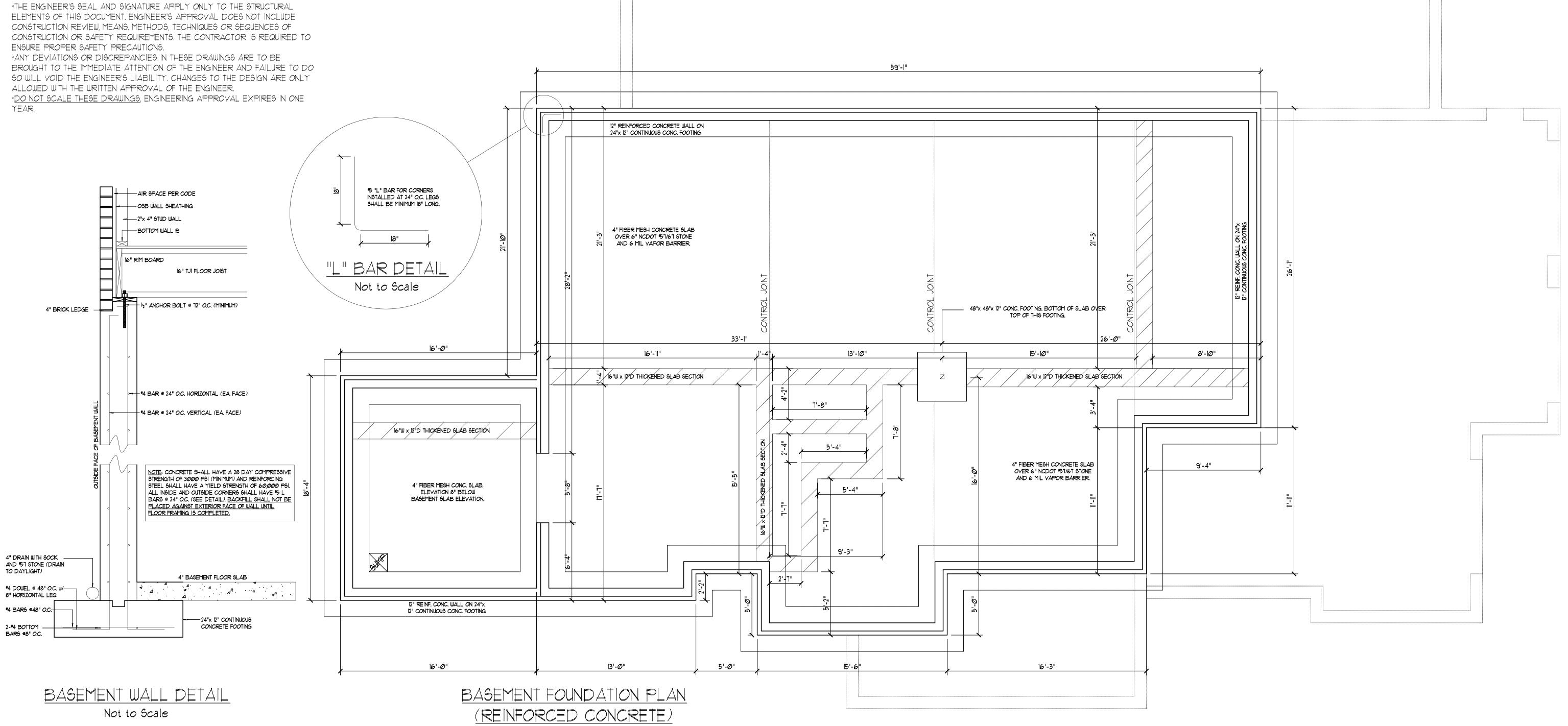
4. FOUNDATION DRAINAGE SHALL BE IN ACCORDANCE WITH SECTION R405 "FOUNDATION DRAINAGE" AND SECTION R406 "FOUNDATION WATERPROOFING AND DAMPPROOFING".

5. ANCHOR BOLTS SHALL BE 1/2" DIAMETER AND INSTALLED AT 12" ON CENTER AND 12" FROM EACH CORNER OR SILL PLATE SPICE LOCATIONS.

STRUCTURAL EVALUATION BY: Renalt B. Wilkins WILKINS ENGINEERING, P.C. Post Office Box 37449

Raleigh, North Carolina 27627 10/31/2023

FILE: ORIANA(REV)



Scale: 1/4"= 1'-0"

Sheet No.

GENERAL FOUNDATION NOTES:

1. THIS PLAN DESIGNED IN ACCORDANCE WITH THE NORTH CAROLINA RESIDENTIAL BUILDING CODE, 2018 EDITION.

2. EXTERIOR 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. FOUNDATION DRAINAGE SHALL BE IN ACCORDANCE WITH SECTION R405 "FOUNDATION DRAINAGE" AND SECTION R406 "FOUNDATION WATERPROOFING AND DAMPPROOFING".

5. ANCHOR BOLTS SHALL BE 1/2" DIAMETER AND INSTALLED AT 72" ON CENTER AND 12" FROM EACH CORNER OR SILL PLATE SPICE LOCATIONS.

STRUCTURAL EVALUATION BY:

WILKING ENGINEERING, P.C.
Post Office Box 37449

Randle B. William

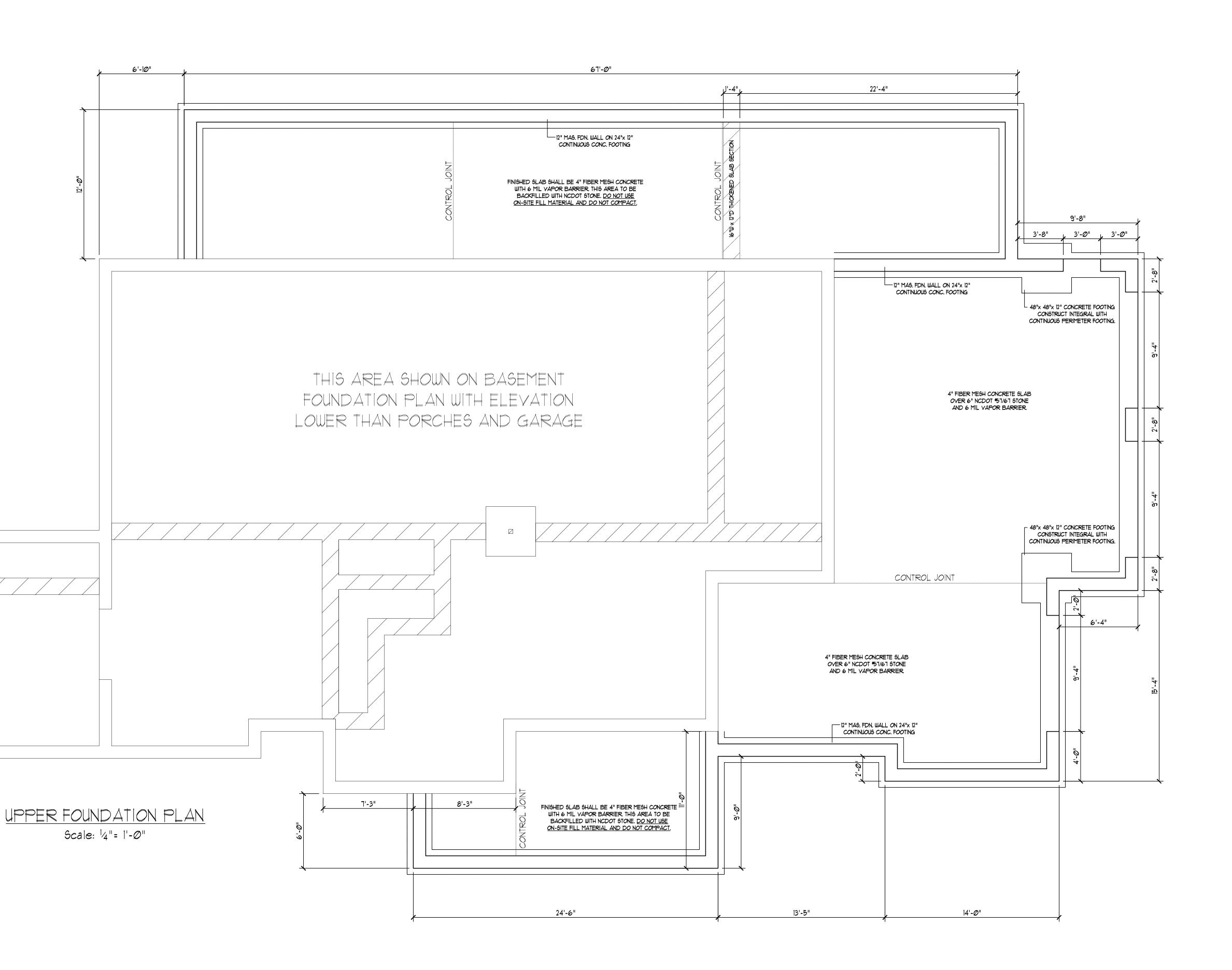
Raleigh, North Carolina 27627

FILE: ORIANA(REV)

*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.

*ANY DEVIATIONS OR DISCREPANCIES IN THESE DRAWINGS ARE TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER AND FAILURE TO DO SO WILL VOID THE ENGINEER'S LIABILITY. CHANGES TO THE DESIGN ARE ONLY ALLOWED WITH THE WRITTEN APPROVAL OF THE ENGINEER.

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



Sheet No.