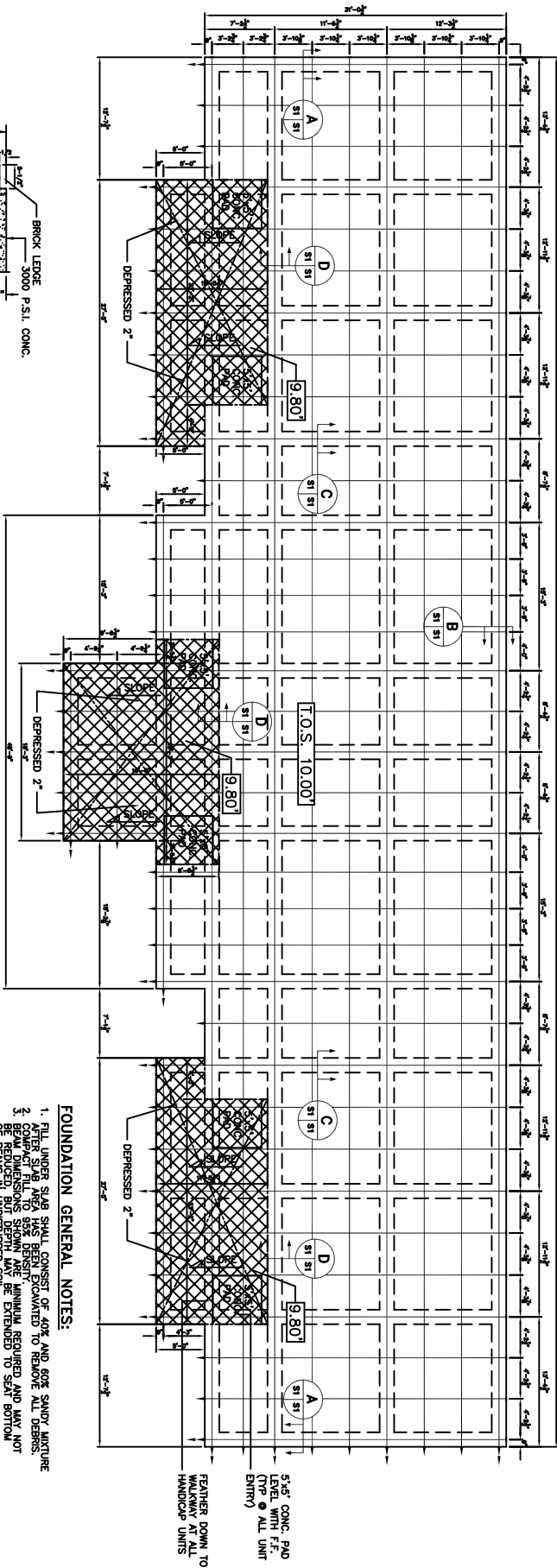
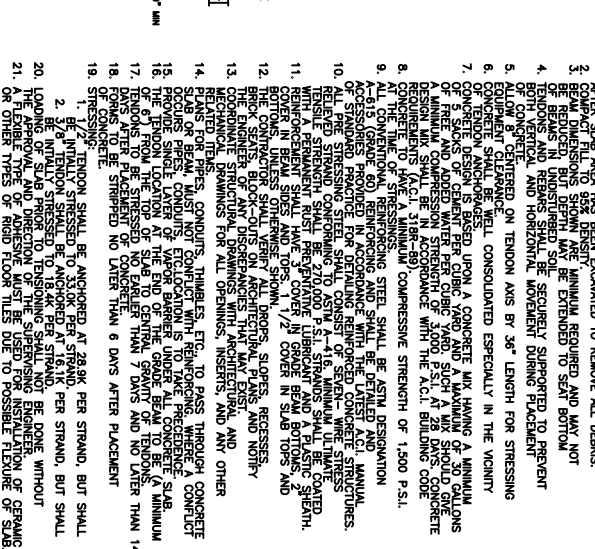
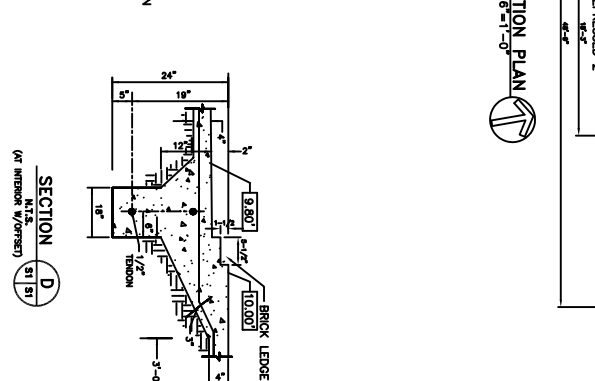
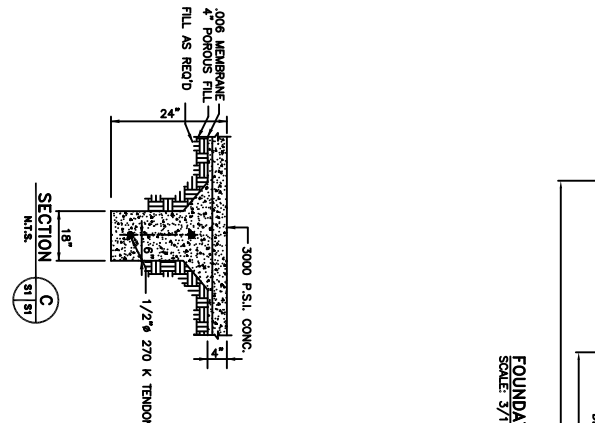
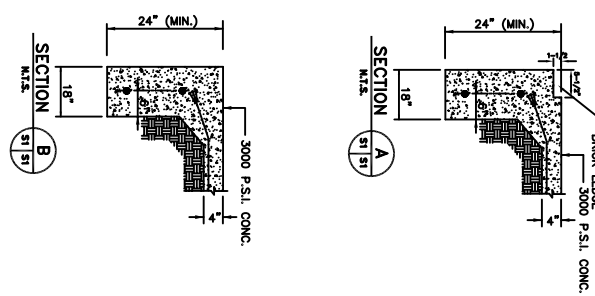


NOTE
THIS DESIGN AND PLAN IS TO BE USED (TYPICALLY) FOR BUILDINGS
1-4 AS INDICATED ON THE SITE PLAN (SHEET C-1)



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



FOUNDATION GENERAL NOTES:

1. FILL UNDER SLAB SHALL CONSIST OF 40% AND 60% SANDY MIXTURE
2. AFTER SLAB AREA HAS BEEN EXCAVATED TO REMOVE ALL DEBRIS.
3. CONCRETE SHALL BE PLACED IN MINIMUM REQUIRED AND MAY NOT BE REDUCED BUT DEPTH MAY BE EXTENDED TO SLAB BOTTOM
4. REINFORCEMENT SHALL BE PLACED IN UNDISTURBED SOIL. EQUIPMENT SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING PLACEMENT OF CONCRETE.
5. EQUIPMENT CLEARANCE.
6. CONCRETE SHALL BE WELL CONSOLIDATED ESPECIALLY IN THE VICINITY OF SPANNS OF GEMENT PER GIBC VARIO AND A MINIMUM OF 30 GALLONS OF WATER SHALL BE USED PER CUBIC YARD AND 7.000 P.S.I. AT 28 DAYS. CONCRETE DESIGN MIX SHALL BE IN ACCORDANCE WITH THE A.C.I. BUILDING CODE
7. CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 1,500 P.S.I.
8. ALL THE TIME OF STRESSING STEEL SHALL BE ASTM DESIGNATION A-615 (GRADE 60) REINFORCING AND SHALL BE DETAIL AND APPROVED PROVIDED IN ACCORDANCE WITH THE LATEST A.C.I. MANUAL
9. ALL PRE STRESSING STEEL SHALL CONSIST OF SEVEN-WIRE STRESS RELATED STRAND CONFORMING TO ASTM A-416. MINIMUM UNTREATED WITH A PERMANENT RUST PREVENTATIVE LIBRICANT AND A PLASTIC SHEATH.
10. REINFORCEMENT SHALL HAVE 3\"/>

19. STRAND SHALL BE ANCHORED AT 28.9K PER STRAND, BUT SHALL BE INITIALLY STRESSED TO 33.0K PER STRAND PER STRAND, BUT SHALL BE INITIALLY STRESSED TO 18.4K PER STRAND, BUT SHALL NOT BE LOADED OF SLAB PRIOR TO TENSIONING SHALL NOT BE DONE WITHOUT A FLEXIBLE TYPE OF JOINTS MUST BE USED FOR INSTALLATION OF CERAMIC OR OTHER TYPES OF RIGID FLOOR TILES DUE TO POSSIBLE FLEXURE OF SLAB.

SUN VALLEY APARTMENTS PHASE 2
DAMMON ENGINEERING, INC.
 1095 FLORIDA AVENUE 985-649-5832 SLIDELL, LA. 70468
 DAMMONENGINEERING.COM

FOUNDATION PLAN
 BRIAN RIENE
 JOSEPH STREET
 SLIDELL, LOUISIANA