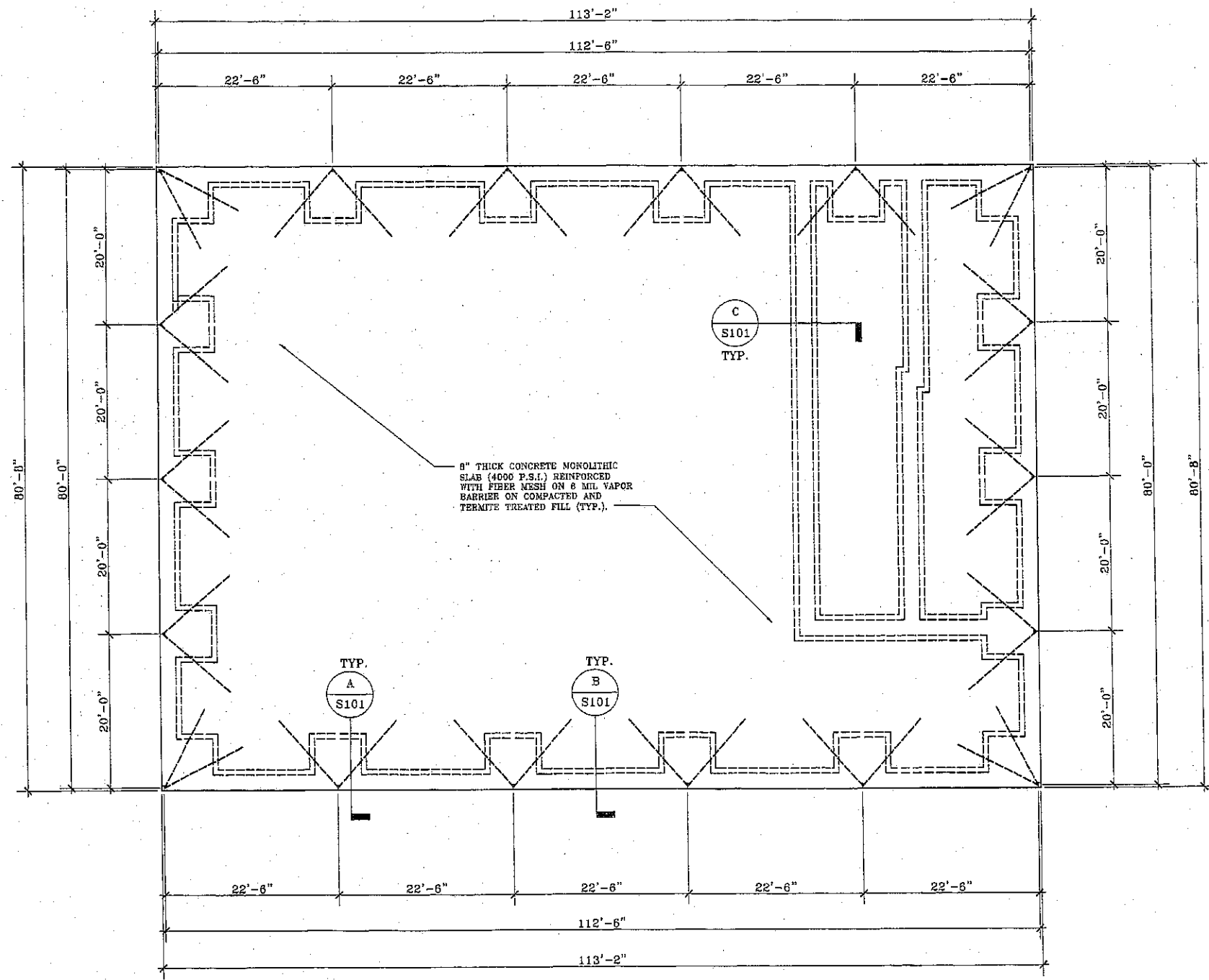


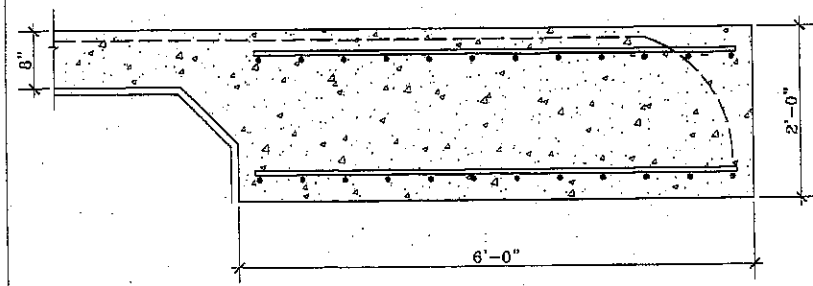
STRUCTURAL NOTES

1. DESIGN WIND SPEED - 120 M.P.H.
2. FOUNDATION SOILS SHALL HAVE A MINIMUM ALLOWABLE SOIL BEARING PRESSURE OF 3000 P.S.F.
3. SOILS EXPOSED IN FOOTING BOTTOMS AND SLAB SUBGRADES TO BE COMPACTED TO 98% OF THE MAX. DRY DENSITY (MODIFIED PROCTOR TEST).
4. CAST-IN-PLACE CONCRETE: 4000 PSI 28 DAY STRENGTH.
5. ALL STRUCTURAL COMPONENTS AND CONNECTIONS SPECIFIED SHALL BE INSTALLED PER PRE-ENGINEERED BUILDING MANUFACTURER'S WRITTEN RECOMMENDATIONS. SHOP DRAWINGS MUST BE PROVIDED BY PRE-ENGINEERED BUILDING MANUFACTURER'S APPROVED REPRESENTATIVE WITH DESIGN AND STRUCTURAL CALCULATIONS SIGNED BY A REGISTERED PROFESSIONAL ENGINEER. STRUCTURAL DESIGN SHALL INCLUDE CONCRETE FOOTING DESIGNS AS WELL AS STEEL COMPONENTS.
6. VERIFY ALL JOIST SPANS AND SPACING W/MANUFACTURER'S SHOP DRAWINGS PRIOR TO CONSTRUCTION.
7. PLACE CONCRETE CONTINUOUSLY BETWEEN PREDETERMINED EXPANSION, CONTROL AND CONSTRUCTION JOINTS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE PROPER DESIGN LOCATION OF ALL REQUIRED EXPANSION, CONTROL AND CONSTRUCTION JOINTS.
8. CONTROL JOINTS SHALL BE PLACED AS REQUIRED BY ARCHITECTURAL FLOOR FINISHES.
9. SAW CUT CONTROL JOINTS WITHIN 12 HOURS AFTER PLACING. USE 3/16" BLADE. CUT INTO 1/4" DEPTH OF SLAB THICKNESS.
10. SAW CUT CONTROL JOINTS SHALL BE SEALED WITH A POURABLE GRADE TWO-PART URETHANE SEALANT.



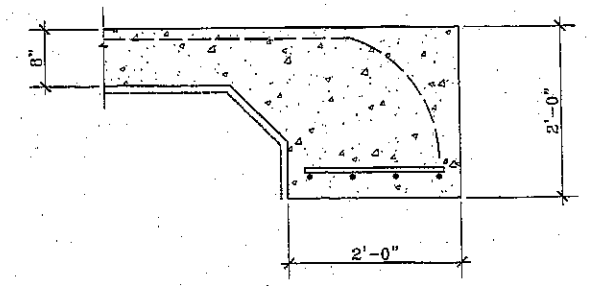
FOUNDATION PLAN
SCALE: 1/8"=1'-0"

FINAL FOOTING DESIGN BY PRE-ENGINEERED BUILDING MANUFACTURER



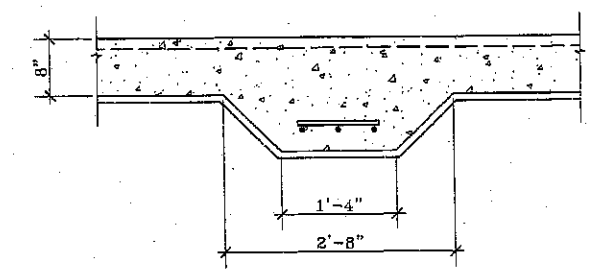
A COLUMN FOUNDATION DETAIL
S101 SCALE: 1"=1'-0"

FINAL FOOTING DESIGN BY PRE-ENGINEERED BUILDING MANUFACTURER



B PERIMETER FOUNDATION DETAIL
S101 SCALE: 1"=1'-0"

FINAL FOOTING DESIGN BY PRE-ENGINEERED BUILDING MANUFACTURER



C THICKENED SLAB DETAIL
S101 SCALE: 1"=1'-0"

DOUGLAS A. NEAL ARCHITECT, INC.
ARCHITECTURE
MASTER PLANNING
CONSULTING
907 ROSE COTTAGE ROAD
ST. SIMONS ISLAND, GA
31522
PHONE: (912) 634-6586
FAX: (912) 634-6586
COPYRIGHT 2007



ENGINEER SEAL

PROJECT NAME
TEMPORARY MINIMUM SECURITY DETENTION FACILITY for the GLYNN COUNTY BOARD OF COMMISSIONERS

DRAWING TITLE
FOUNDATION PLAN, DETAILS AND NOTES

DATE
JULY 12, 2007

PROJECT NUMBER
0703

CADD FILE NUMBER

S101