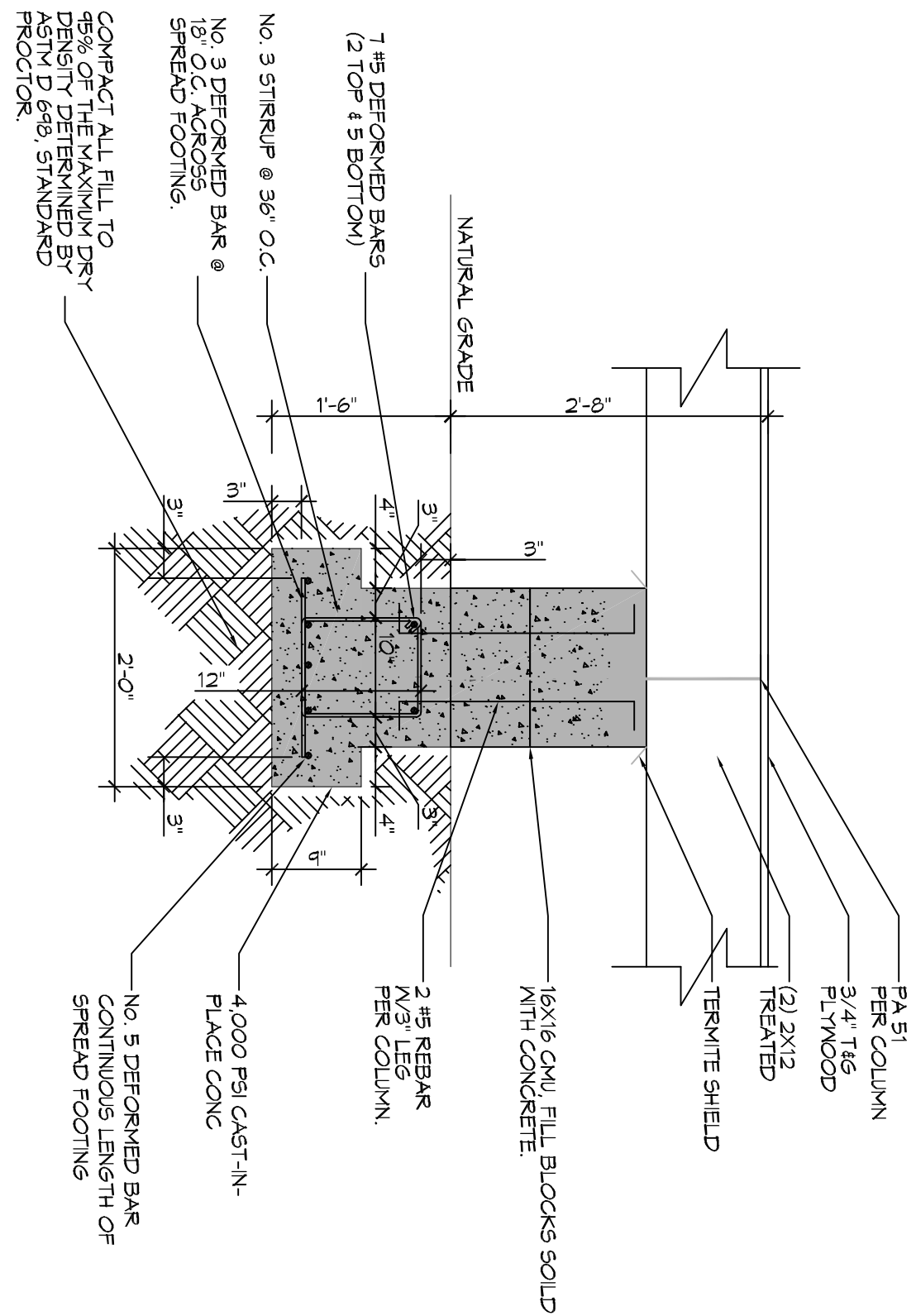
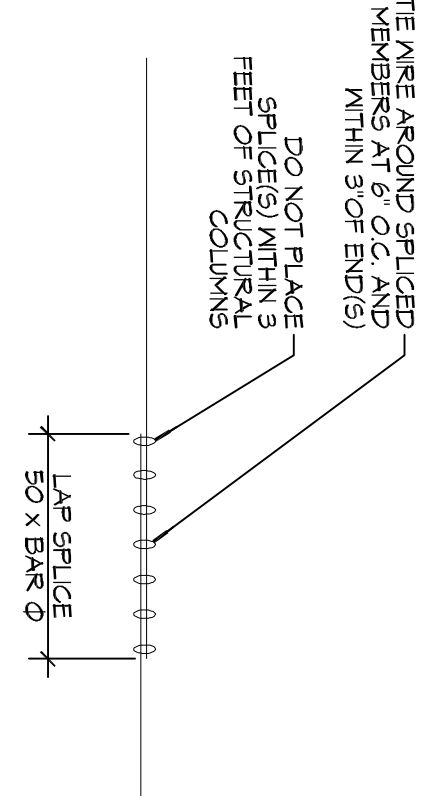


1 FOUNDATION PLAN
SCALE: 1/2" = 1'-0"



A SECTION
SCALE: 3/4" = 1'-0"



2 DETAIL
SCALE: 1/2" = 1'-0"

GENERAL NOTES

- THE GC SHALL REMOVE EXISTING NEAR SURFACE TOPSOIL WITH ORGANICS AND OTHER DELETTERIOUS MATERIALS. THE EXPOSED SUBGRADE IN THE BUILDING AND PARKING AREAS SHALL BE PROOF-ROLLED WITH A RUBBER TIRED VEHICLE WEIGHING ABOUT 20 TONS. ANY SOILS WHICH ARE OBSERVED TO RUT OR DEFLECT EXCESSIVELY UNDER THE MOVING LOAD SHOULD BE UNDERCUT AND REPLACED WITH COMPACTED STRUCTURAL FILL.
- CONTRACTOR SHALL OVER-EXCAVATE GRADE BEHIND AN ADDITIONAL 8" BELOW THE FINAL ELEVATION OF GRADE BEAM(S). CONTRACTOR SHALL PLACE STRUCTURAL FILL IN LIFTS OF NO MORE THAN 4 INCHES TO FORM BOTTOM OF GRADE BEAM AND SHALL COMPACT FILL TO WITHIN THE RANGE OF ONE (1) PERCENTAGE POINT BELOW TO THREE (3) PERCENTAGE POINTS ABOVE THE OPTIMUM MOISTURE CONTENT VALUE. IN-PLACE DENSITY MEASUREMENTS SHALL BE TAKEN & RECORDED TO ASSURE THAT THE ABOVE DEGREE OF COMPACTION IS ACHIEVED. CONTRACTOR SHALL USE A VIBRATOR PLATE COMPACTION TOOL TO ACHIEVE THE PROPER DEGREE OF COMPACTION.
- THE STRUCTURAL FILL SHALL BE A 4 RIVER SAND OR BETTER AND SHALL BE PLACED IN MAXIMUM LIFTS OF EIGHT (8) INCHES OF LOOSE MATERIAL, COMPACTED WITHIN THE RANGE OF ONE (1) PERCENTAGE POINT BELOW TO THREE (3) PERCENTAGE POINTS ABOVE THE OPTIMUM MOISTURE CONTENT VALUE. IF WATER MUST BE ADDED, IT SHALL BE UNIFORMLY APPLIED AND THOROUGHLY MIXED INTO THE SOIL BY DISKING OR SCARPING. IN-PLACE DENSITY MEASUREMENTS SHALL BE TAKEN & RECORDED TO ASSURE THAT THE ABOVE DEGREE OF COMPACTION IS ACHIEVED. THE COMPACTED STRUCTURAL FILL SHALL EXTEND FIVE (5) FEET BEYOND THE PERIMETER OF THE BUILDING PRIOR TO SLOTTING.
- ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUB-GRADE.
- ALL TREES WITHIN CLOSE PROXIMITY SHALL BE REMOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.
- PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE DRINKING WATER IS INTRODUCED TO THE CONSTRUCTION AREA. ALL WATER FROM THE CONSTRUCTION AREA FOOTING EXCAVATIONS SHOULD BE OBSERVED AND CONCRETE PLACED AS QUICKLY AS POSSIBLE TO AVOID EXPOSURE OF THE FOOTING BOTTOMS TO WETTING AND DRYING. SURFACE RUNOFF WATER SHOULD BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO FLOW FROM OR AFTER EXCAVATIONS. EXISTING DRAINAGE CHANNELS SHOULD BE PROTECTED TO REDUCE EVAPORATION OR ENTRY OF MOISTURE.

GENERAL NOTES

- ALL DIMENSIONS ARE EDGE OF CONCRETE (EOC) TO EDGE OF CONCRETE (EOC) UNLESS NOTED OTHERWISE.
- VERIFY ALL PIPING & ELECTRICAL, ETC. IN ALL LOCATIONS.
- CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH (GRADE 60).
- ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
- ALL REINFORCING STEEL AND WESH SHALL BE SECURED & SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
- THE CONTRACTOR SHALL VERIFY ALL DEPTHS, OFFSETS, BRACK, LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
- GRADE BEAM DIMENSIONS MAY VARY BY -5%, +30%.
- NEAR SPREAD CONCRETE FOOTINGS AND CONTINUOUS FOOTINGS BEARING ON COMPACTED STRUCTURAL FILL AT LEAST 10 FEET BELOW FINISHED GRADE ANY NEAR FILL SHOULD BE DESIGNED FOR MINIMUM NET ALLOWABLE BEARING PRESSURES OF 750 PSF, BASED ON DEAD LOADS AND DESIGN LIVE LOADS.
- ALL SOIL BELOW SLAB SHALL RECEIVE TERMITTE TREATMENT.

DAMMON ENGINEERING, INC.
554 Old Spanish Trail
Slidell, LA 70458
PH: 985.649.5832
www.dammonengineering.com
info@dammonengineering.com
Fax: 985.641.5950



REVISIONS

#	DESCRIPTION	DATE

FOUNDATION PLAN
SHEET TITLE:
DRAWING NUMBER:
120 GS OWENS ROAD
MADISONVILLE, LOUISIANA 70447
JOB No: 2017 DATE: 10-10-2017
DRAWN BY: CKD CHECKED BY: BAM

S101
SHEET No: 5 of 6