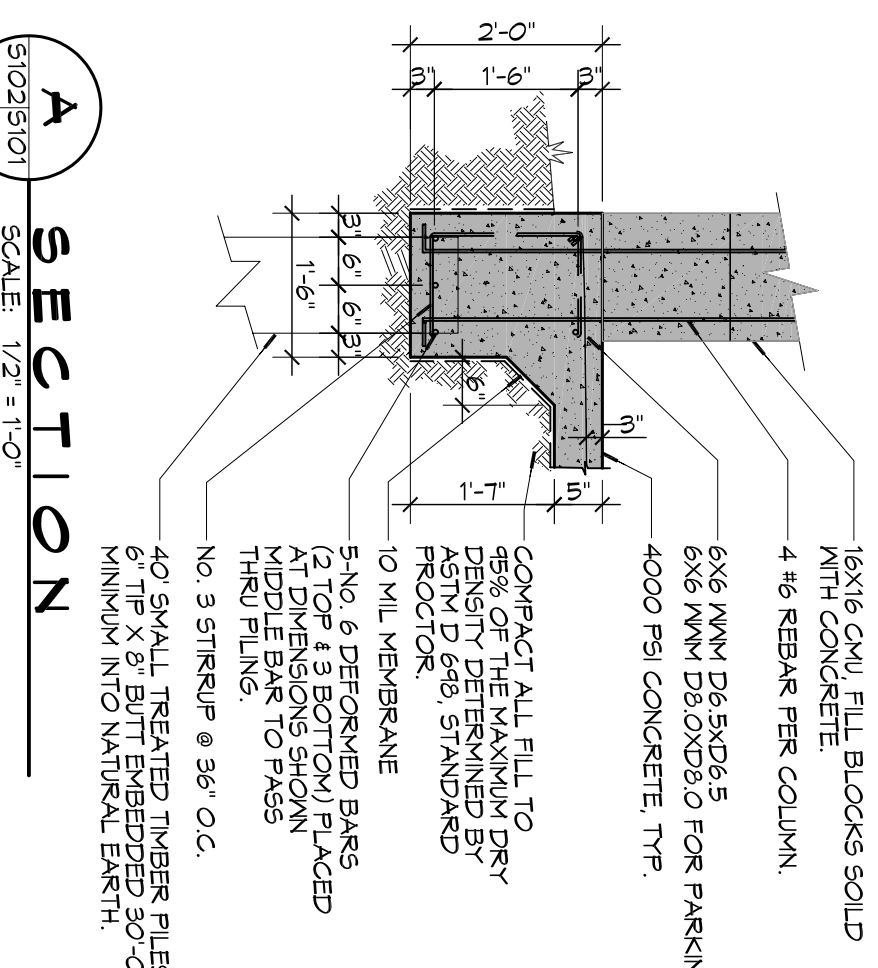
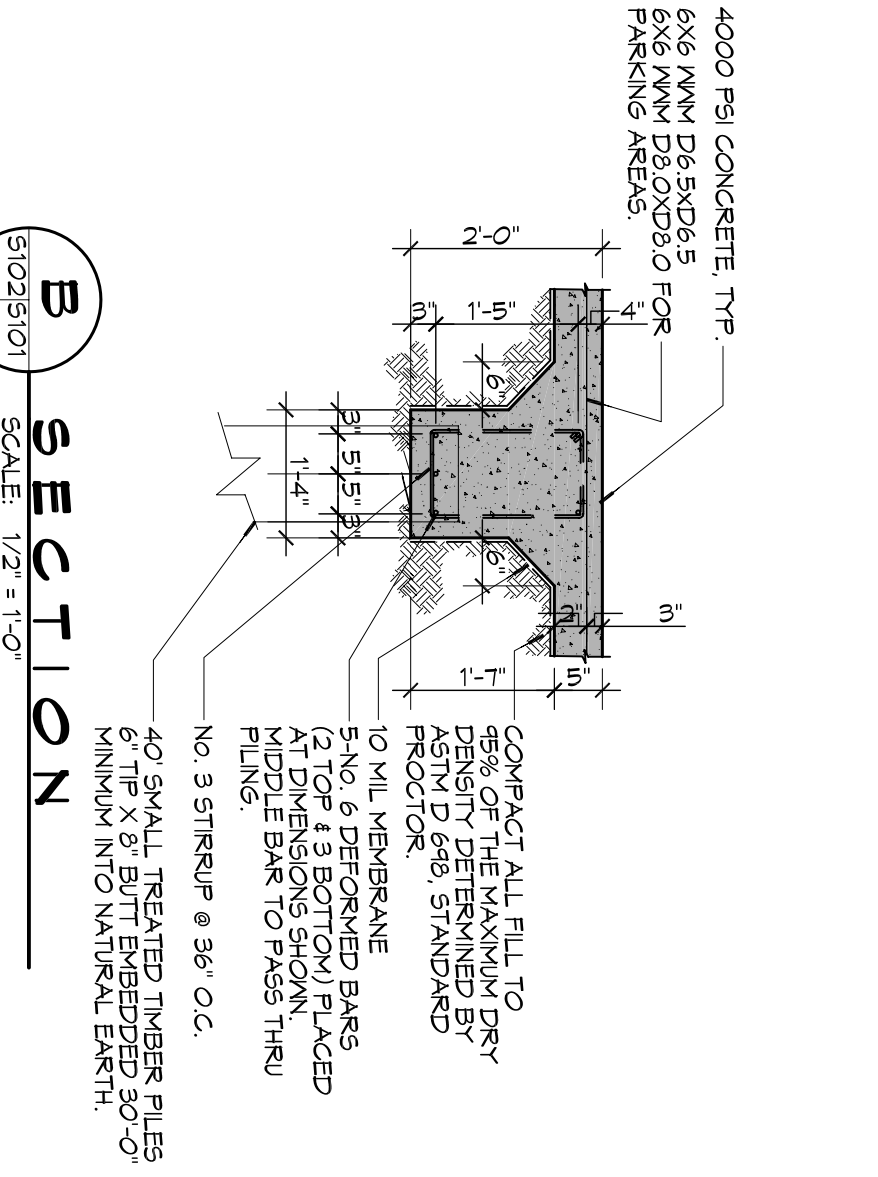


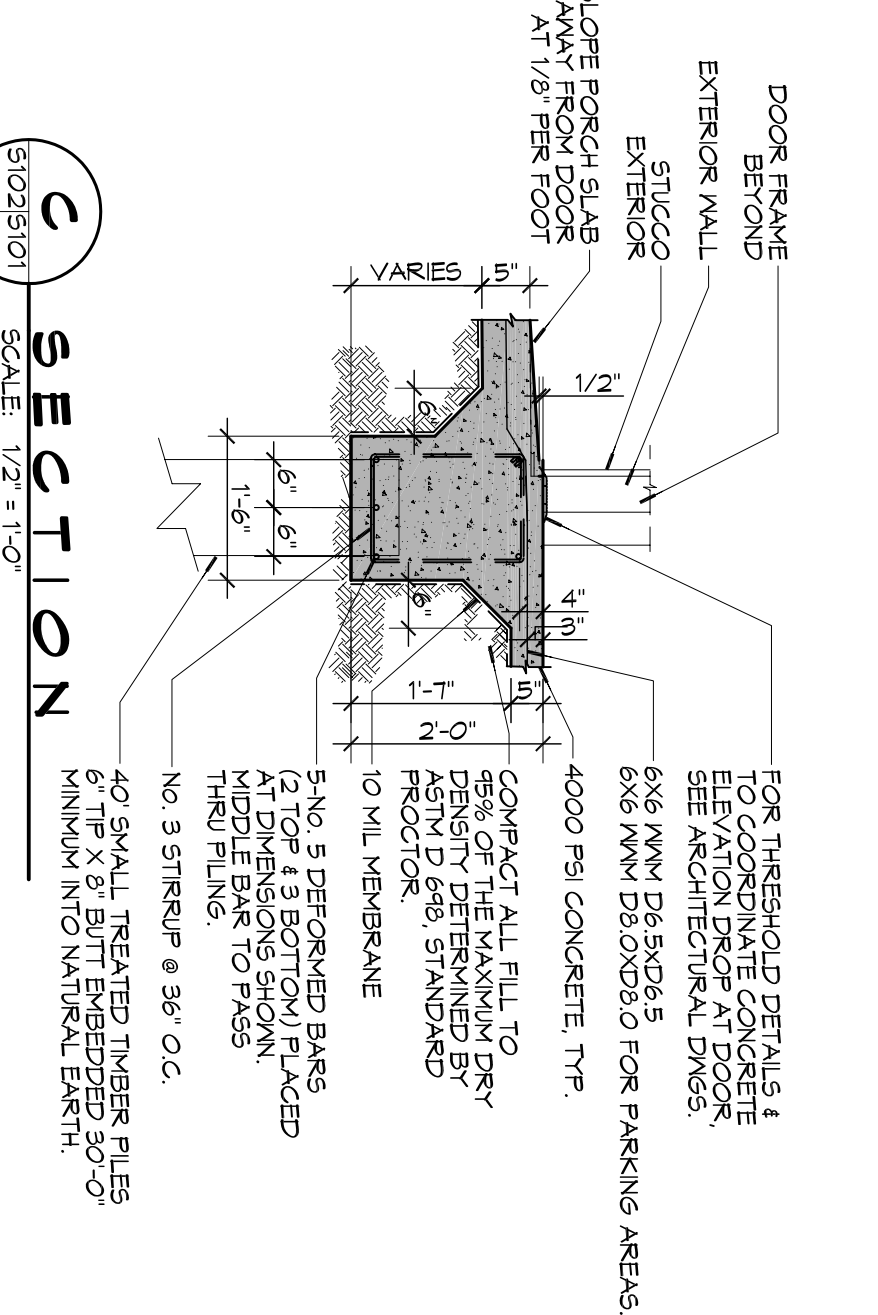
1 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



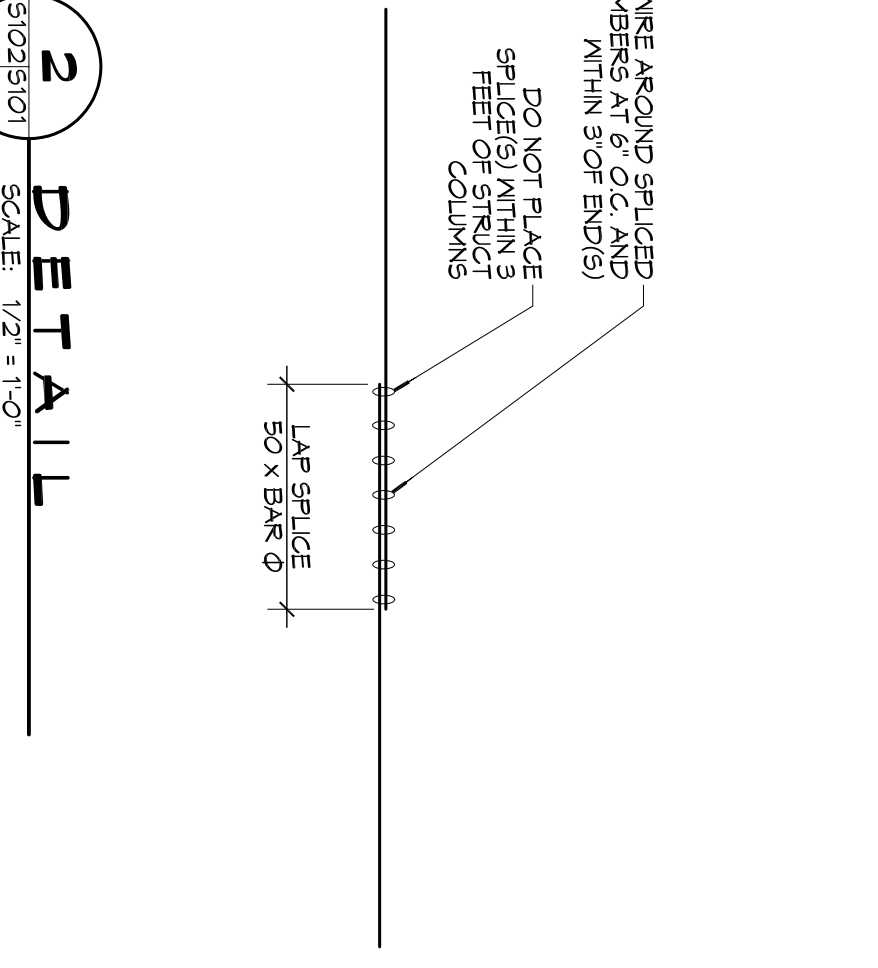
A SECTION
SCALE: 1/2" = 1'-0"



B SECTION
SCALE: 1/2" = 1'-0"



C SECTION
SCALE: 1/2" = 1'-0"



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

GENERAL FOUNDATION NOTES

- ALL DIMENSIONS ARE EDGE OF CONCRETE (E.O.C.) TO EDGE OF CONCRETE (E.O.C.) UNLESS NOTED OTHERWISE.
- VERIFY ALL PILING ROUGH-IN LOCATIONS ON ARCHITECTURAL DWGS.
- CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI 318.
- ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM A-615 (GRADE 60).
- ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER ALL CONCRETE. VAPOR RETARDER TO BE MINIMUM 10 MIL THICKNESS; ASTM E 1745 CLASS A. PERMEANCE LESS THAN 0.1 PERMS, EQUAL TO STEEL INDUSTRIES STEGO MEMBRANE. ECOSHIELD-18 MIL BY BOND OR MONARK 15 BY LANTRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
- ALL VENT BOWNS STEEL AND WASH SHALL BE SECURELY SUPPORTED TO PREVENT BOWING, TILTING, AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
- THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
- GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
- NEW SPREAD CONCRETE FOOTINGS AND CONTINUOUS FOOTINGS BEARING ON COMPACTED STRUCTURAL FILL AT LEAST 2 FEET BELOW FINISHED GRADE SHOULD BE DESIGNED FOR MINIMUM NET ALLOWABLE BEARING PRESSURES OF 1200 PSF AND 2000 PSF RESPECTIVELY, BASED ON DEAD LOADS AND DESIGN LIVE LOADS.
- ALL SOIL BELOW SLAB SHALL RECEIVE TERMITICIDE TREATMENT.

PILING NOTES

- PILES SHALL BE 40 SMALL TREATED TIMBER PILES IN LENGTH WITH A 6 INCH TIP AND 8 INCH BUTT.
- ALL PILES TO BE EMBEDDED 30 FT. MINIMUM INTO NATURAL SOIL.
- NO FIELD SUPERVISION OR INSPECTION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED.
- PILE LAYOUT SHALL BE MODIFIED DUE TO ACTUAL DRIVING CONDITIONS. THE CONTRACTOR SHALL SUBMIT AN ADJUSTED LAYOUT TO THE ENGINEER OF ALL RESPONSIBILITY.
- IF PILE BLOW COUNT LOGS OR AN LOGS IS TO BE SUBMITTED TO THE ENGINEER OF ALL RESPONSIBILITY, FAILURE TO SUBMIT SAID LOGS WILL RELEASE THE ENGINEER OF ALL RESPONSIBILITY.
- CONTRACTOR IS RESPONSIBLE FOR THE COMPARISON, VERIFICATION OF PILE LAYOUT DIMENSIONS WITH MOST RECENT ARCHITECTURAL DRAWINGS, ASSURING THAT PILES DO NOT FALL WITHIN LIMITS OF THE DESIGN. FILL, AS A MINIMUM QUALITY, SHALL BE 40% CLAY AND 60% SANDY MIXTURE PLACED IN 6" LIFTS AND COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR. FOOTINGS ARE DESIGNED TO USE SOIL WITH A BEARING CAPACITY OF 2000 LBS. PER SQUARE FOOT OR MORE. IT IS RECOMMENDED THAT THE SITE PREP AND PILING BE ADHERED TO PER STRATUM ENGINEERING REPORT DATED 04-16-15.

REVISIONS		DATE
#	DESCRIPTION	

DAMMON ENGINEERING, INC.

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NEW ESTATE FOR:

LISA & MURIEL CLEMM

THREE JENNIFER LANE
SLIDELL, LOUISIANA 70458

JOB No: 2251 DATE: 04-09-15
DRAWN BY: CKD CHECKED BY: BAK

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

S101

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