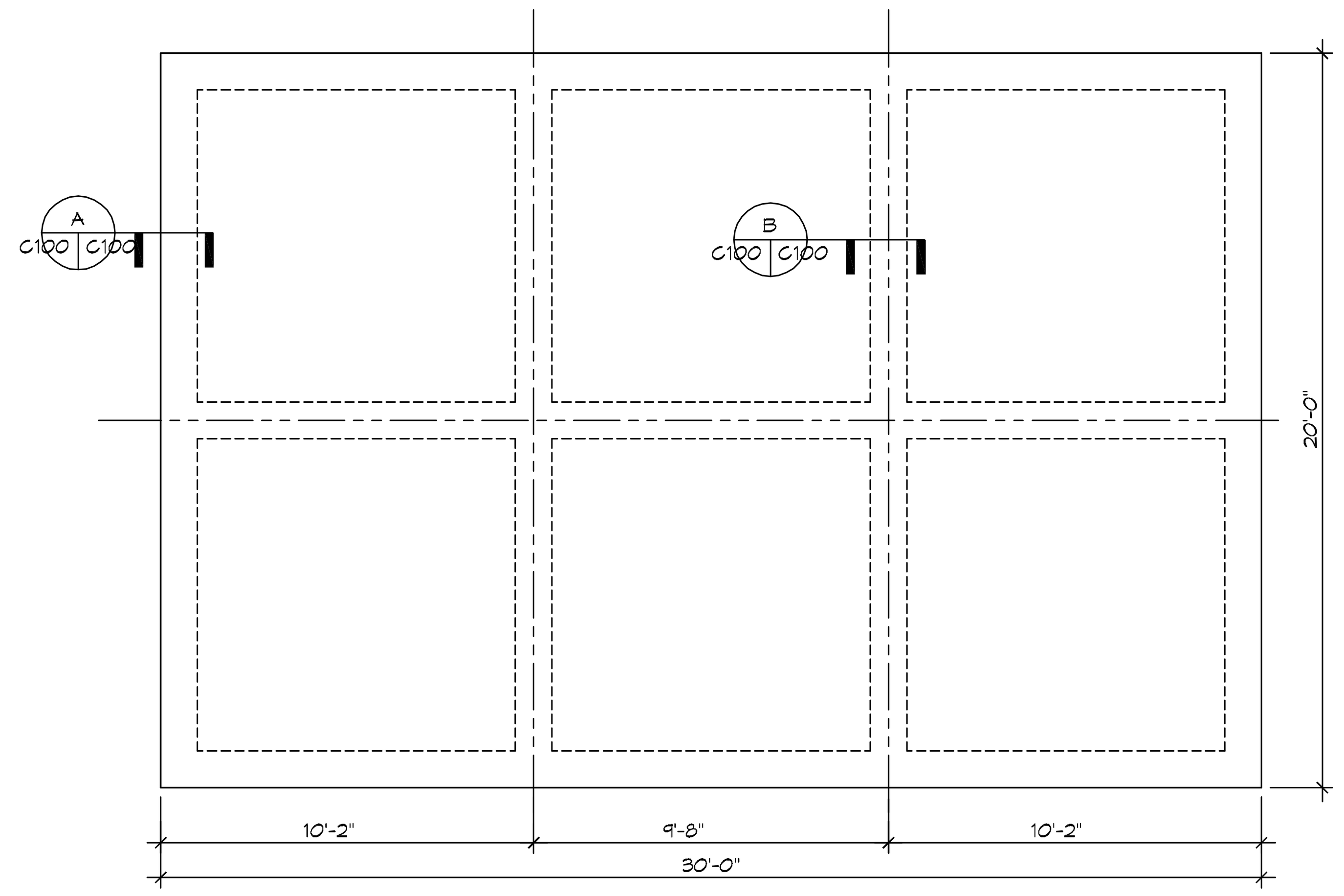
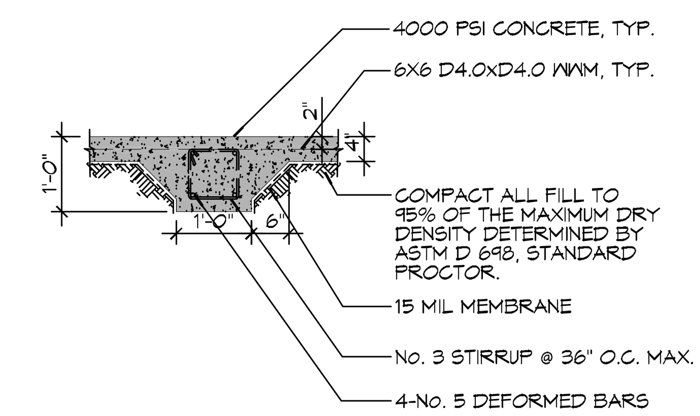
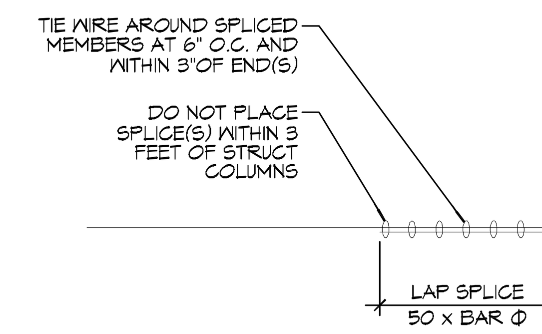


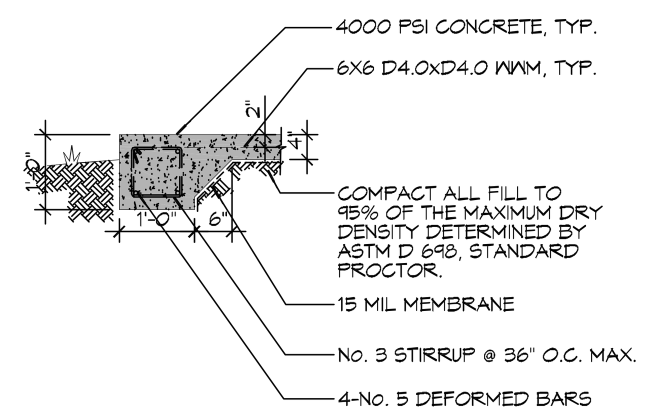
1 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"
NEW STORAGE SHED



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



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



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

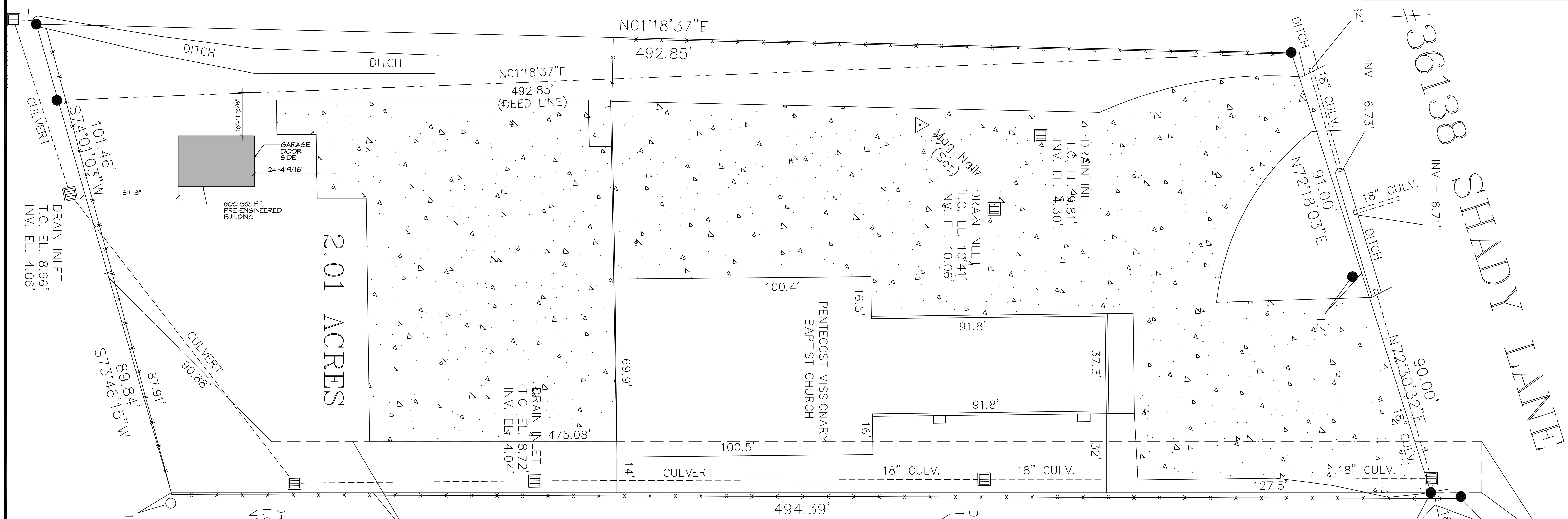
REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: WILLIAM D. JONES, ARCHITECT, CBO

GENERAL NOTES

1. ALL DIMENSIONS ARE EDGE OF CONCRETE (EOC) TO EDGE OF CONCRETE (EOC) UNLESS NOTED OTHERWISE.
2. CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
3. ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
4. 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 0.01 PERMS, EQUAL TO STEGO INDUSTRIES STEGO WRAP, ECOSHIELD-E 15 MIL BY EPRO, OR IRONBAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
5. ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
6. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
7. GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
8. 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.
9. ALL SOIL BELOW SLAB SHALL RECEIVE TERMITE TREATMENT.

GENERAL SITE PREP NOTES

1. REMOVE EXISTING NEAR SURFACE LOOSE TAN SAND AND MEDIUM STIFF SILTY CLAYS THAT EXTEND TO A DEPTH OF 1 FOOT TO 1 1/2 FOOT EXPOSE EXISTING STIFF AND VERY STIFF CLAYS, UNDER ALL NEW CONSTRUCTION AND PAVING. PROOF-ROLL AND REMOVE ANY SOFT, YIELDING OR PUMPING SPOTS. MONITORING OF PROOF-ROLLING AND SELECTION, PLACEMENT AND COMPACTION OF FILL BY A SOILS ENGINEER, IS RECOMMENDED.
2. ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
3. ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUB-BASE.
4. ALL TREES WITHIN CLOSE PROXIMITY SHALL BE REMOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.
5. PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING, AND AFTER CONSTRUCTION. PROVIDE GRADING, SWELLS, AND SUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY DRAIN ALL RAINWATER 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 POND PRIOR OR AFTER CONCRETE PLACEMENT. IF IT IS REQUIRED THAT A FOOTING EXCAVATIONS BE LEFT OPEN FOR MORE THAN ONE DAY, THEY SHOULD BE PROTECTED TO REDUCE EVAPORATION OR ENTRY OF MOISTURE.



1 SITE PLAN
SCALE: 1"=20'-0"
NEW STORAGE SHED

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#	DESCRIPTION	DATE

REVISIONS

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SLIDELL, LA

JOB No: XXXX	DATE: 09/28/2016
DRAWN BY: CKD/JTL	CHECKED BY: BAM

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SHEET TITLE:
SITE PLAN
FOUNDATION PLAN

DRAWING NUMBER:
C100

SHEET No: 1 of 1