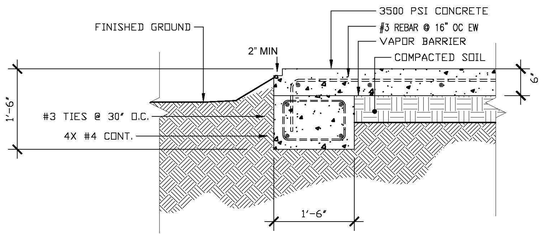
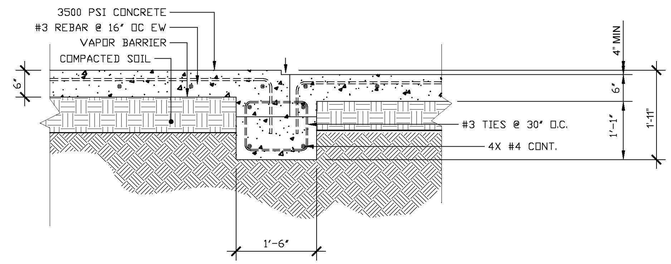
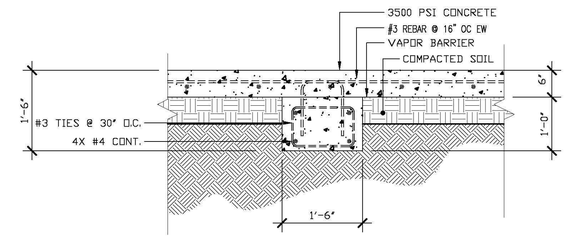


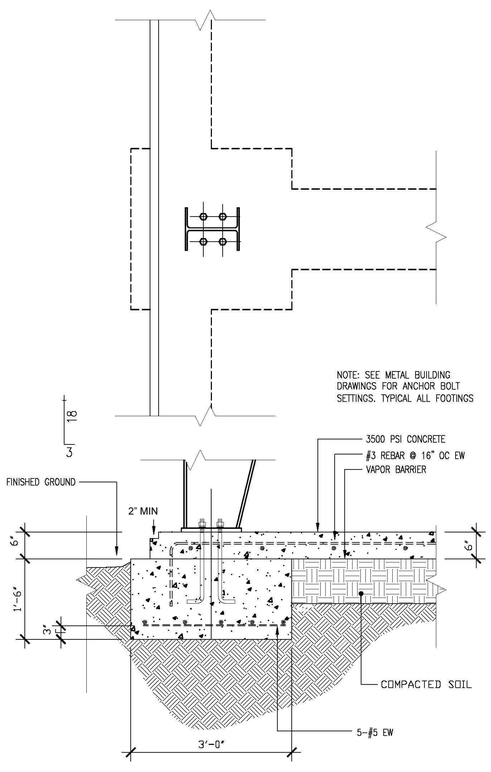
A PERIMETER GRADE BEAM
SCALE: 3/4" = 1'



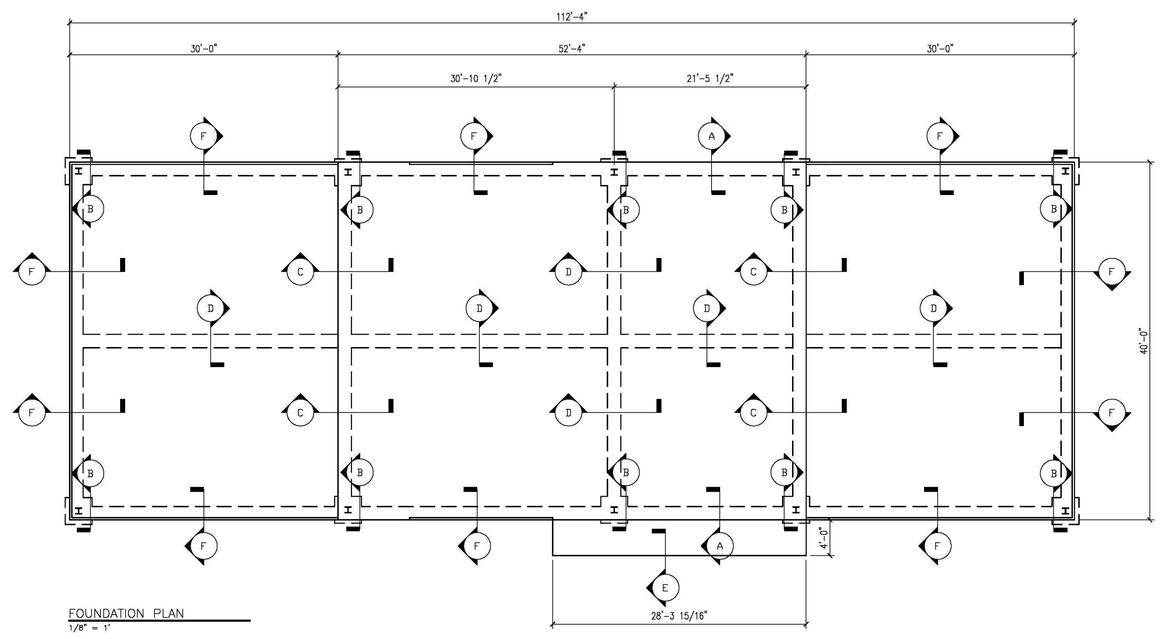
C TRANSITION SECTION
SCALE: 3/4" = 1'



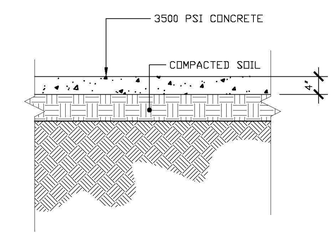
D INTERIOR GRADE BEAM
SCALE: 3/4" = 1'



B EXTERIOR FOOTING
SCALE: 3/4" = 1'



FOUNDATION PLAN
1/8" = 1'

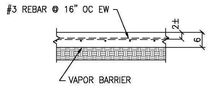


E SIDE WALK DETAIL
SCALE: 3/4" = 1'

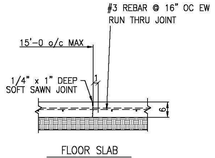
1) VERIFY ALL ANCHOR BOLT SETTINGS, COLUMN ORIENTATIONS AND NOTE; VERIFY DOOR LOCATIONS WITH ARCHITECTURAL DRAWINGS

FOUNDATION NOTES:

1) VERIFY ALL ANCHOR BOLT SETTINGS, COLUMN ORIENTATIONS AND COLUMN BASE ELEVATIONS WITH METAL BUILDING DRAWINGS BEFORE CONSTRUCTION.
2) ALL FLOOR SLAB CONCRETE IS TO BE 3500 psi, 28 DAY.
3) ALL OTHER CONCRETE IS TO BE 3000 psi, 28 DAY.
4) CORNER BARS ARE TO BE PROVIDED AT ALL G.B. CORNERS TYP.
5) ALL REBAR TO BE GRADE 60
6) PLACEMENT OF ALL REBAR AND CONCRETE TO BE IN ACCORDANCE WITH ACI-318 CODE REQUIREMENTS.
7) SPLICE G.B. REINFORCING 24" MIN.
8) ALL REBAR SHALL HAVE 3" MIN. CONCRETE COVER FROM EARTH EXPOSURE



TYP FLOOR SLAB
TYPICAL REINFORCING



FLOOR SLAB
CONTRACTION JOINT AT REINFORCED PERIMETER

** IMPORTANT NOTE **

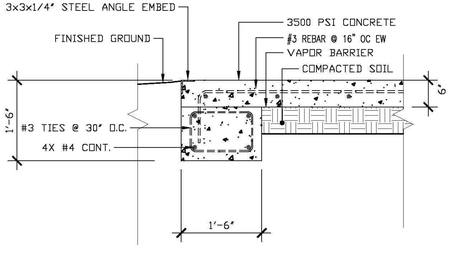
FOUNDATION DESIGN BASED ON NORMAL SOIL CONDITIONS WITH AN ALLOWABLE SOIL BEARING PRESSURE OF 2500 PSF MAX. REPORT TO ENGINEER IF SOFT OR EXPANSIVE SOILS ARE ENCOUNTERED.

SOIL COMPACTION NOTES:

1) REMOVE ALL TOP SOIL, IF ANY, FOR ITS ENTIRE DEPTH. STORE ON SITE. PROOF-ROLL THE SITE IN THE AREAS OF WORK AND REMOVE ALL SOFT AND BOGGY EARTH, IF ANY EXISTS. INSTALL APPROVED SELECT SOILS SUCH AS SILTY-CLAY OR SANDY-CLAY FILL HAVING A P.I. RANGE OF 10 TO 25. INSTALL THIS FILL MATERIAL IN 9" LOOSE LIFTS COMPACTED TO 95% STANDARD PROCTOR DENSITY MIN.

2) COMPACTION OF ALL FILL SHALL BE DONE BY SHEEP'S FOOT ROLLERS, HEAVY RUBBER TIRED EQUIPMENT OR OTHER APPROVED MEANS. BULLDOZER COMPACTING IS NOT ACCEPTABLE.

3.) SOFT, BOGGY, AND EXPANSIVE SOILS SHALL BE REMOVED FROM THE SITE.



F PERIMETER GRADE BEAM
SCALE: 3/4" = 1'

* GEOTECHNICAL *
* CIVIL ENGINEERING *
TUPELO, MISSISSIPPI
DABBS ENGINEERING COMPANY
* CONSULTATION *
* SURVEYING *

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SEAL

PROJECT NUMBER: 20130292

DRAWN BY: Chris King

APPROVED BY: T.R. DABBS

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PLOT DATE: 10/30/2014 3:01 PM
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LAST SAVED BY: dabbs-9

REVISIONS

1.
2.
3.
4.
5.
6.

NOTES

1.

PROJECT NAME: Charles Ray Nix - Maintenance Building

CLIENT NAME: MDWFP

DRAWING: Foundation Plan

LOCATION: Sardis, Mississippi

FILE PATH: O:\Projects_A-M\Charles Ray Nix - Maintenance Building (MDWFP)\Architecture\Sheet\S1 Foundation Plan.dwg

S1
OF 8