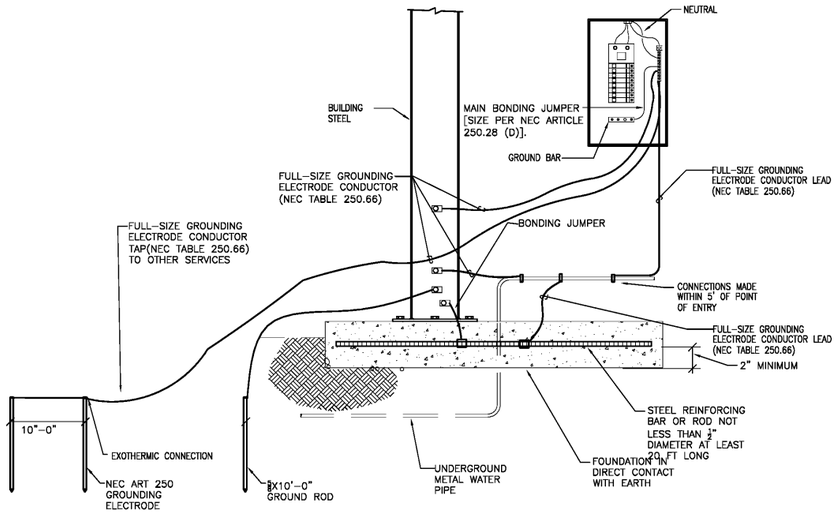


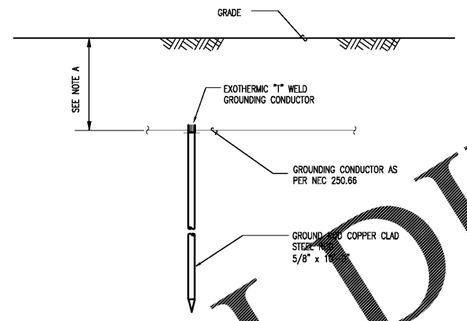
NOTES:

A. THIS DETAIL IS NOT INTENDED TO SHOW THE PHYSICAL ROUTING OF THE GROUNDING ELECTRODE CONDUCTORS, BUT SIZING AS OUTLINED IN NEC ARTICLE 250.66.

B. THE MINIMUM INSIDE BEND RADIUS IS:
- 6 INCHES (0.15M) FOR CONDUCTORS UP TO #6 GAUGE.
- 12 INCHES (0.3M) FOR CONDUCTORS #6 TO #4/0 GAUGE.
- 24 INCHES (0.6M) FOR CONDUCTORS #4/0 GAUGE AND UP.

1 / E600 SERVICE GROUNDING ELECTRODE DETAIL

SCALE: N.T.S.



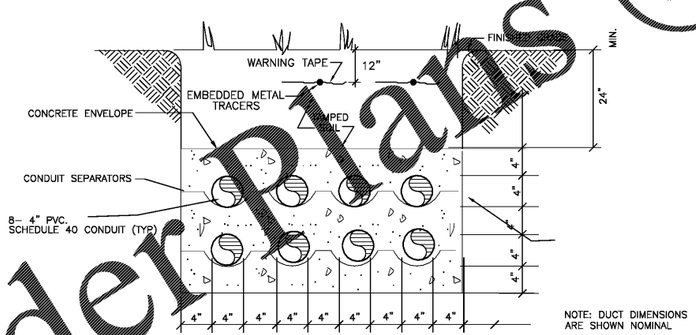
NOTES:

A. GROUND LINE TO BE A MIN. OF 30" OR BELOW FROST LINE, WHICHEVER IS DEEPER.

B. GROUND ROD SHALL BE DRIVEN VERTICALLY, NOT TO EXCEED 45 DEGREES FROM THE VERTICAL.

3 / E600 GROUND ROD DETAIL

SCALE: N.T.S.



NOTE: DUCT DIMENSIONS ARE SHOWN NOMINAL

2 / E600 UTILITY SECONDARY DUCTBANK SECTION

SCALE: NTS

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DESIGN BUILD

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TEL: 404-[illegible]-3569

DESIGN CONSULTANTS

DESIGN SOLUTIONS LLC
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11/09/2014

NOTES:

REVISION #	DATE	REMARKS

ISSUE DATE:	ISSUED TO:	ISSUED FOR:
10-02-2014	COUNTY	PERMITS

PROJECT ADDRESS:

MASJID AL-MOMINEEN
837 NORTH INDIAN CREEK DRIVE
CLARKSTON, DEKALB COUNTY
GEORGIA. 30021

LAYOUT:

ELECTRICAL DETAILS

PAPER SIZE: 24X36 (ARCH D)

SCALE: AS NOTED

SHEET NUMBER:

E600