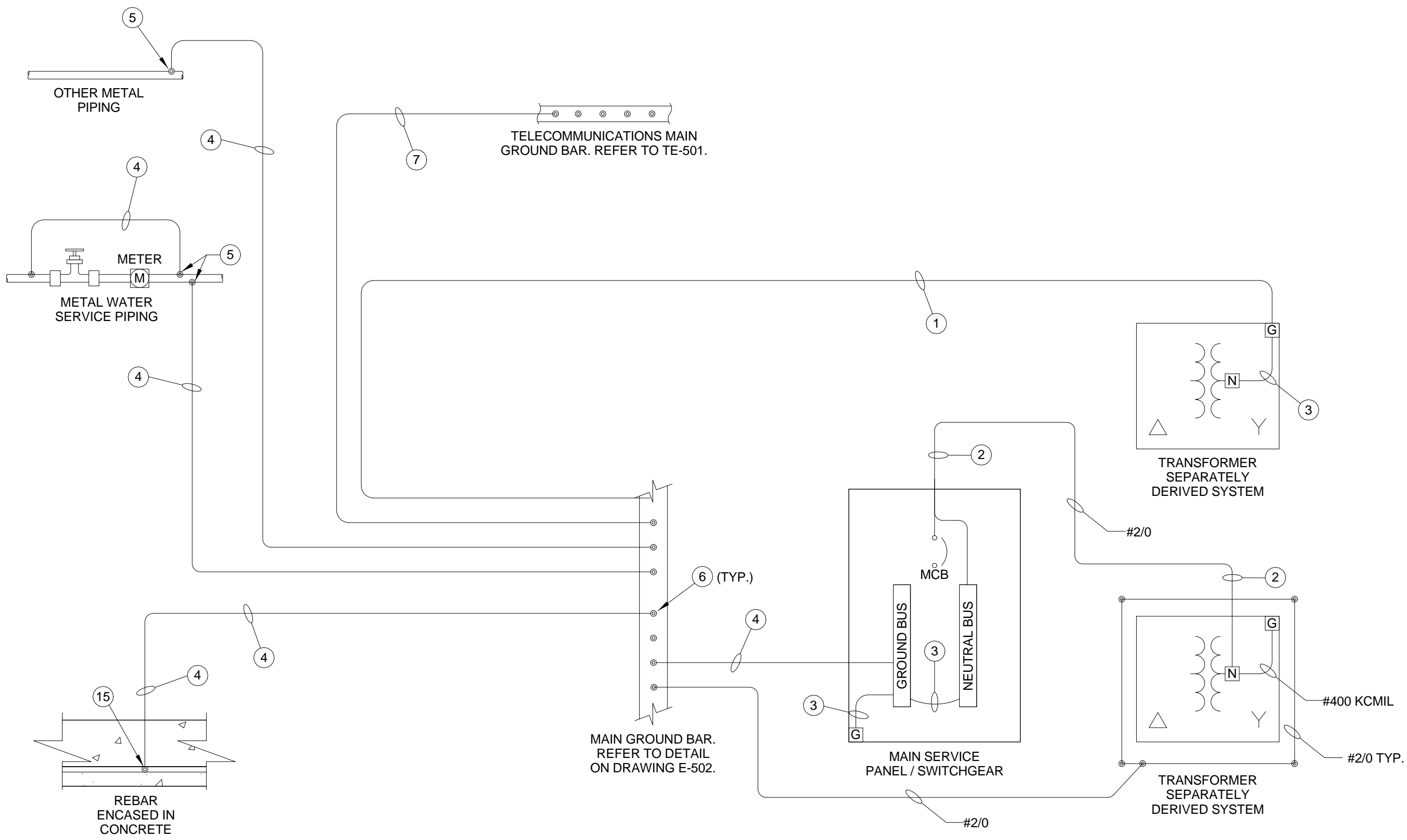


1
2
3
4
5
6
7
8
9

Three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

A
B
C
D
E
F



GROUNDING ELECTRODE SYSTEM DETAIL

SCALE: NONE

Key Notes # INDICATES KEY NOTE ON THIS SHEET.

1. GROUNDING ELECTRODE CONDUCTOR SIZED PER NEC ARTICLE 250, TABLE 250.66.
2. INCOMING SERVICE ENTRANCE CONDUCTORS FROM MAIN TRANSFORMER WITH GROUNDED WYE SECONDARY CONTAINING GROUNDED (NEUTRAL) CONDUCTOR.
3. MAIN EQUIPMENT BONDING JUMPER SIZED PER NEC ARTICLE 250, TABLE 250.66.
4. EQUIPMENT BONDING CONDUCTOR SIZED PER NEC ARTICLE 250, TABLE 250.66.
5. GROUNDING CLAMP - ILSCO TYPE "AGC"
6. CADIWELD TYPE "GY" CONNECTION.
7. #750 kcmil TELECOMMUNICATIONS MAIN GROUNDING CONDUCTOR, REFER TO TE-501.
8. NOT USED.
9. NOT USED.
10. NOT USED.
11. NOT USED.
12. NOT USED.
13. NOT USED.
14. NOT USED.
15. REBAR ENCASED IN CONCRETE, MINIMUM 20 FOOT LENGTH, INSTALLED PER NEC ARTICLE 250.52.

1 GROUNDING RISER

No.	Description	Date
	DD#1	07/09/2012
	DD#2	08/13/2012
	CD#1	09/24/2012
	CD#2	11/02/2012
	FINAL SUBMITTAL	05/07/2013
Revisions:		Date

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Drawing Title
**GROUNDING RISER
DIAGRAM**

Approved: Project Director

Project Title
VA Erie Parking Structure

Location
Erie, PA

Date
9/24/2013

Checked
MSB

Drawn
SRH

Project Number
11159.00

Building Number

Drawing Number

E-602

FINAL SUBMITTAL

**Office of
Construction
and Facilities
Management**

**Department of
Veterans Affairs**