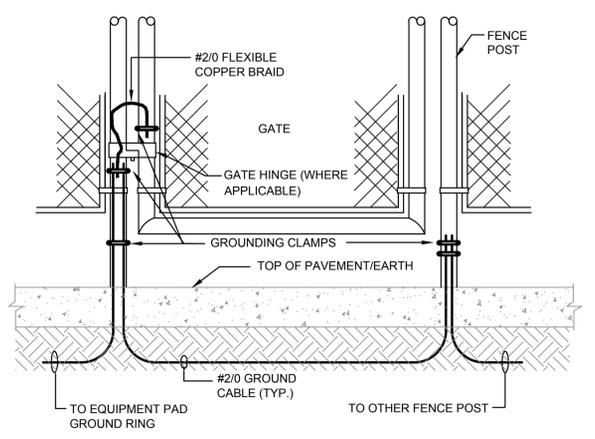


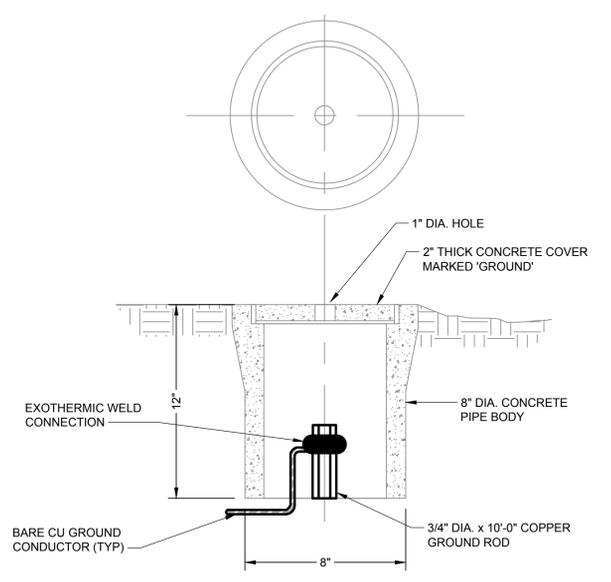
1
E501 **GROUNDING ELECTRODE SYSTEM DETAIL**

NOTE:
ALL GROUNDING ELECTRODES THAT ARE PRESENT SHALL BE BONDED TOGETHER TO FORM THE GROUNDING ELECTRODE SYSTEM. WHERE NONE OF THESE GROUNDING ELECTRODES EXIST, ONE OR MORE OF THE GROUNDING ELECTRODES SHALL BE INSTALLED. FURTHERMORE, IF THE ONLY ELECTRODE AVAILABLE IS THE WATER PIPE, A SUPPLEMENTAL ELECTRODE IS REQUIRED.

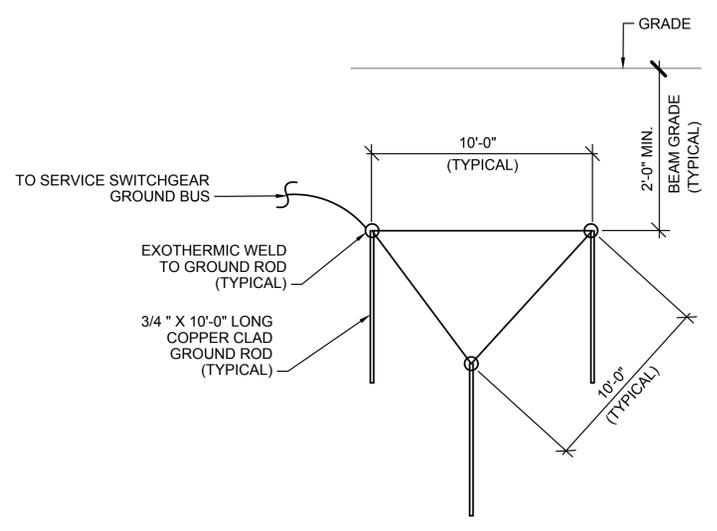


NOTES:
1. CONTRACTOR TO COORDINATE FENCE LOCATION AND INSTALLATION WITH ARCHITECT.

2
E501 **FENCE GROUNDING DETAIL**



3
E501 **GROUND TEST WELL INSTALLATION DETAIL**



4
E501 **GROUND ROD COUNTERPOISE INSTALLATION DETAIL**

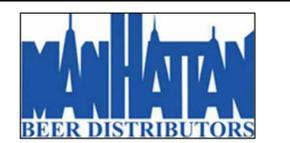
NOTES:
1. REFER TO CONTRACT DRAWING E-001 FOR ELECTRICAL LEGEND, ABBREVIATIONS, GENERAL NOTES, AND DRAWING LIST.

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KEY PLAN

REV	DESCRIPTION	DATE
	ISSUED FOR DOB SUBMISSION	09/10/2021
	ISSUED FOR BID	10/15/2021
	ISSUED FOR PROGRESS	01/18/2022
	ISSUED FOR BID	08/30/2022

DRAWN BY: M.DIMATTIA
CHECKED BY: B.NEMCHEK
APPROVED BY: J.MIZRAHI
DATE: 09/10/21
SCALE: N.T.S.

DRAWING TITLE:
**ELECTRICAL GROUNDING
DETAILS**

DWG NUMBER:

E-501

TO THE BEST KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT,
THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020
ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.