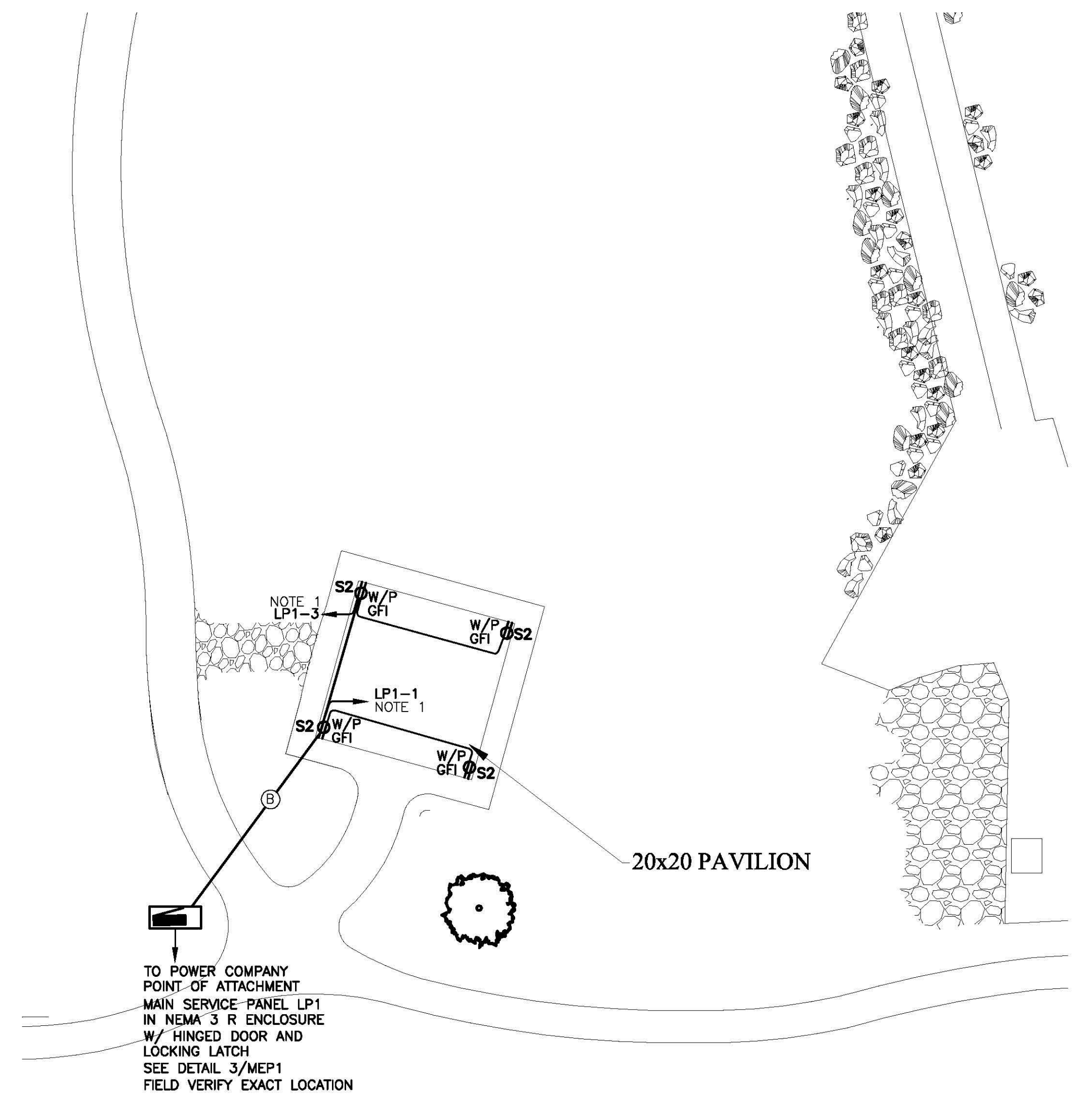
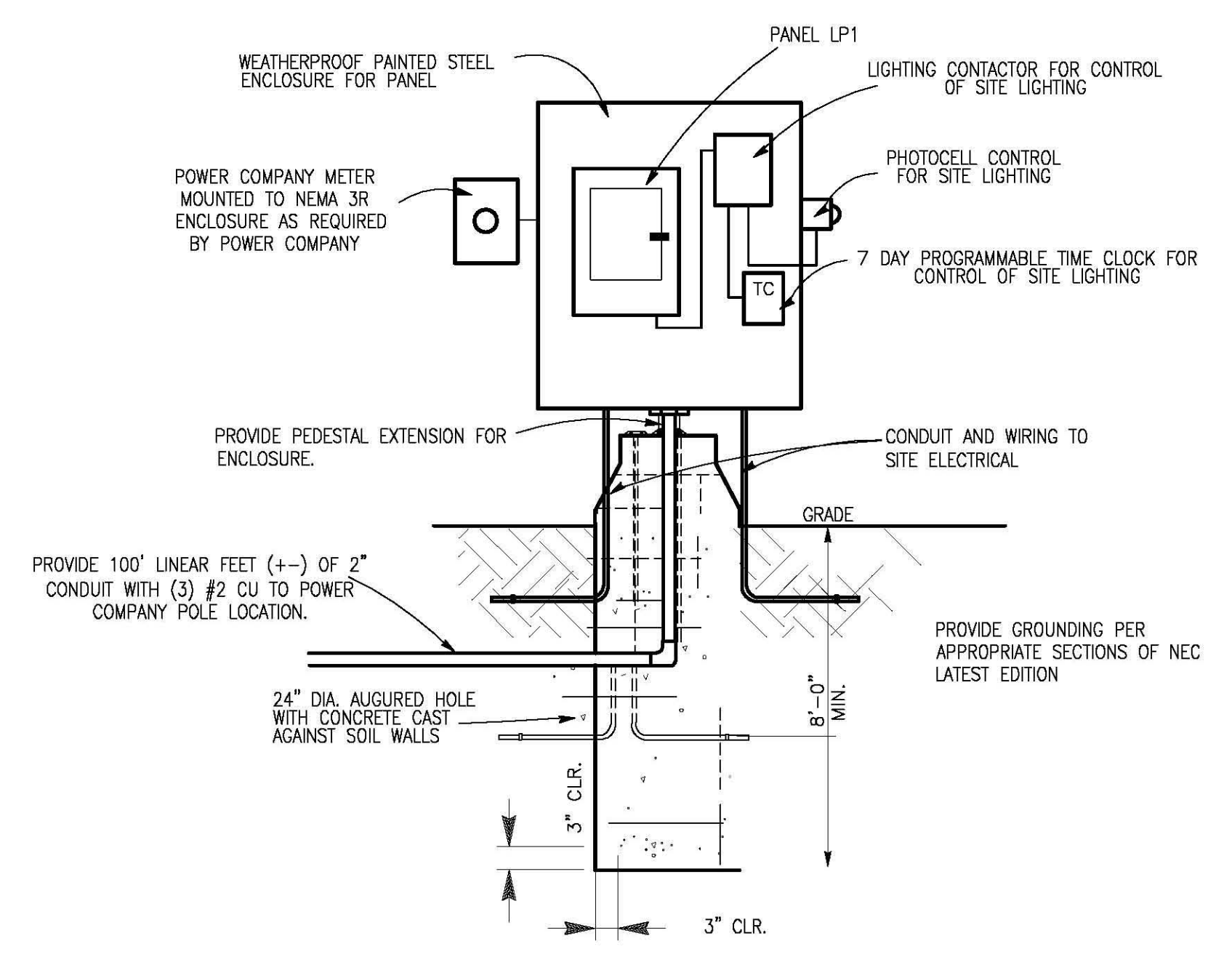


1 PAVILION LIGHTING PLAN
MEP1 SCALE: NTS



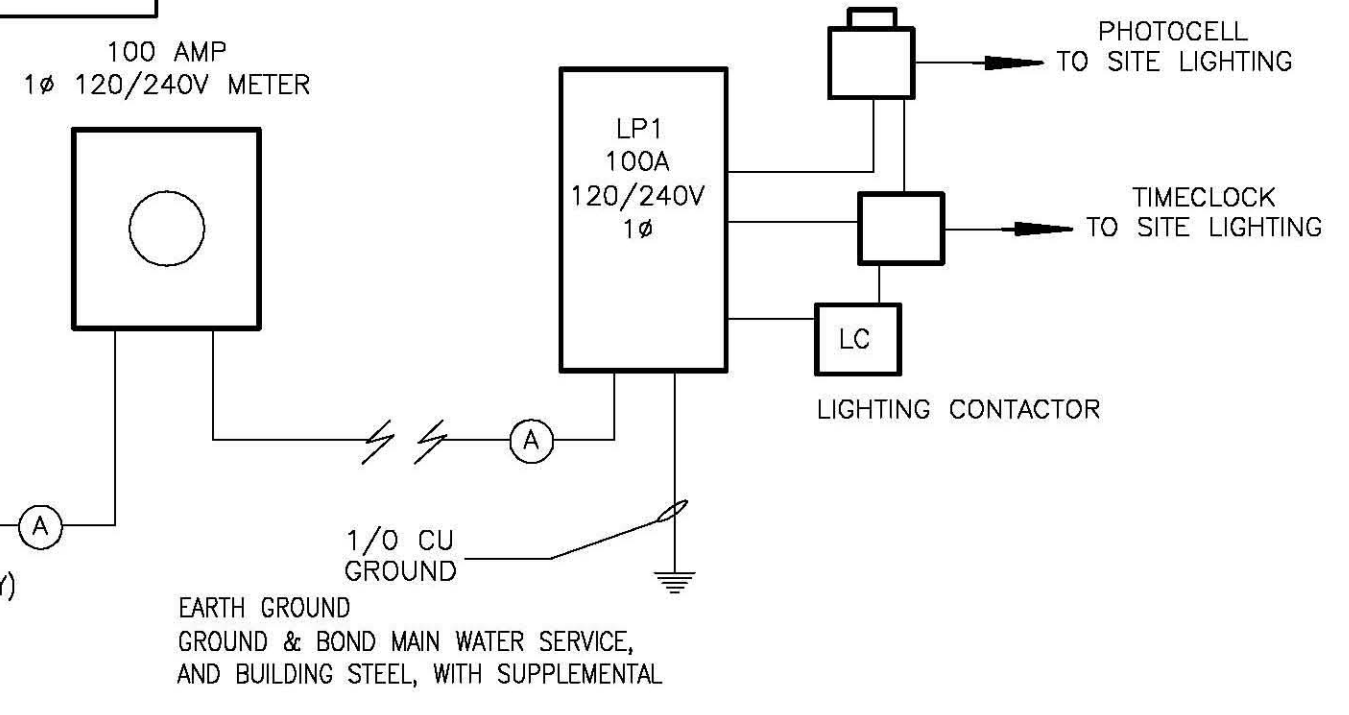
2 PAVILION POWER PLAN
MEP1 SCALE: NTS



3 PANEL LP1 DETAIL
MEP1 SCALE: NTS

PANEL SCHEDULE							
WITH GROUND BAR			AIC RATING VERIFY				
PANEL	LP1	MAINS	100 AMP MB	PHASE	1	POLES	20
VOLTAGE	120/240	MOUNTING	SURFACE	LOCATION	NEMA 3R CABINET	LOCKING	
REMARKS & LOCATION	BKR	CKT	A	B	CKT	BKR	REMARKS & LOCATION
PAVILION RECEPTS	20	1			2	20	PAVILION LIGHTS
PAVILION RECEPTS	20	3			4		
		5			6		
		7			8		
		9			10		
		11			12		
		13			14		
		15			16		
		17			18		
		19			20		

WIRE SCHEDULE	
MARK	WIRES
(A)	2" CONDUIT W/ (3) #2 CU
(B)	1" CONDUIT W/ (7) #10 CU



4 SERVICE RISER
MEP1 SCALE: NTS

ELECTRICAL NOTES

NOTE: BACKFILL WITH COMPACTION FOR ALL TRENCHING.

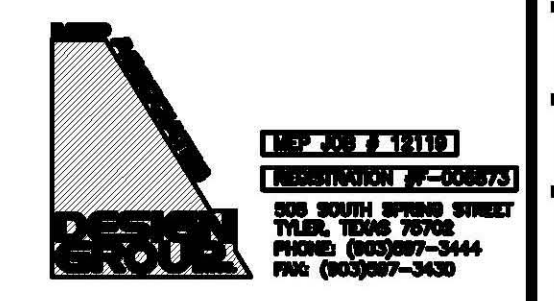
NOTE: CONTRACTOR SHALL VERIFY WITH OWNER OPERATION OF SITE LIGHTING.

NOTE 1: CONDUIT FOR LIGHTS AND RECEPTACLES SHALL BE CONCEALED AS MUCH AS POSSIBLE WITHIN STRUCTURAL MEMBERS. ANY EXPOSED CONDUIT SHALL BE GALVANIZED RIGID STEEL AND SHALL BE PAINTED. COORDINATE COLOR WITH OWNER. RECEPTACLES SHALL BE MIDWEST U065P010 OR EQUAL. COORDINATE WITH OWNER PRIOR TO INSTALLATION.

POWER/LIGHTING FIXTURE SCHEDULE			
TYPE	MANUFACTURER /DESCRIPTION	LAMPS	MOUNTING
S1	VISION3 LIGHTING FL22A-BN-C4-K2-110-0-0-0-BM4-GY-EMH-1x39	39W MR16 MH	SURFACE MOUNTED PAVILION LIGHT SEE NOTE 1
S2	MIDWEST U065P010	NA	SURFACE MOUNTED W/P GFCI RECEPTACLE. SEE NOTE 1

TO PWR. CO. POLE WITH 2" SCHEDULE 40 CONDUIT. (VERIFY REQUIRED NUMBER WITH POWER COMPANY) PROVIDE EXCAVATION, BACKFILL, CONCRETE AS REQUIRED FOR PERMANENT SERVICE TO FACILITY UTILITY FEES WILL BE OWNER'S RESPONSIBILITY.

EARTH GROUND, GROUND & BOND MAIN WATER SERVICE, AND BUILDING STEEL, WITH SUPPLEMENTAL 1/0 CU GROUND



ALL DRAWINGS ARE DIAGRAMMATIC AND APPROXIMATE AND ARE SUBJECT TO REARRANGEMENT FOR PROPER INSTALLATION. CERTAIN RUNS ARE SHOWN DISTORTED TO AVOID CONFUSION.

DRAWN:
CHECKED:
DATE: MAY 2012
SCALE: AS SHOWN
JOB NO.:

MEP1