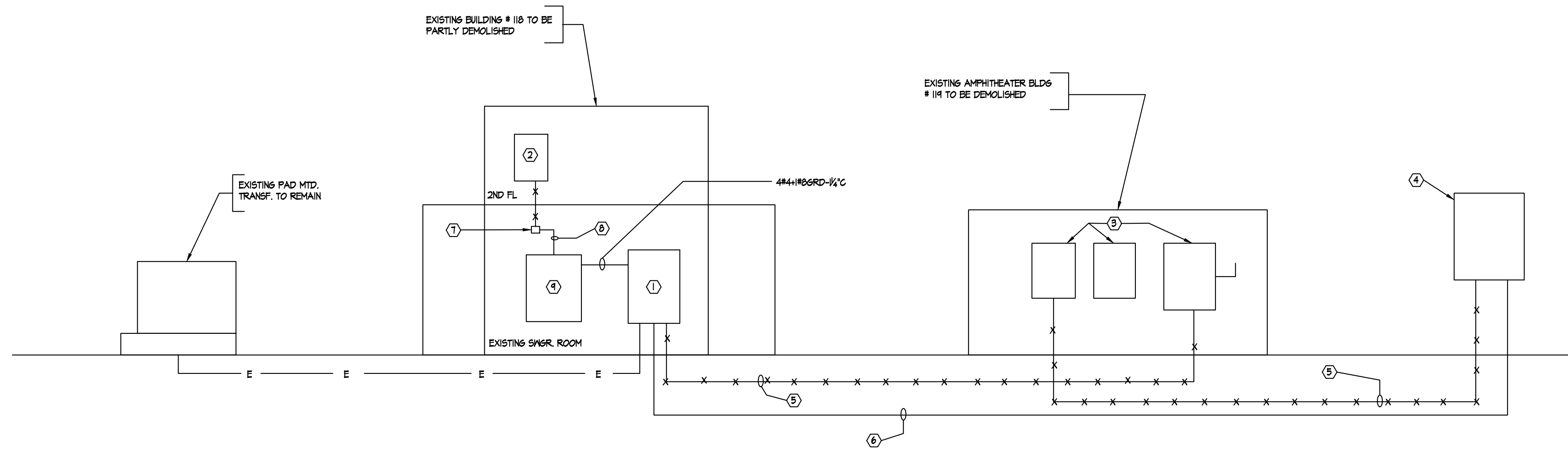
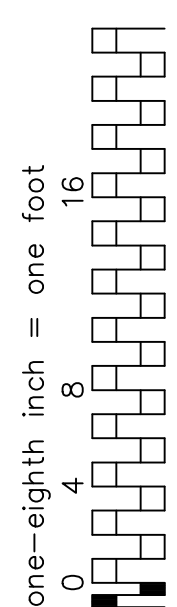
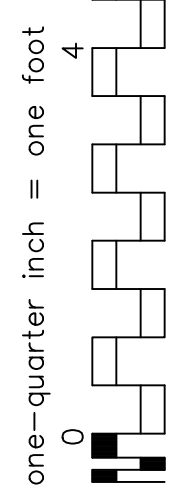
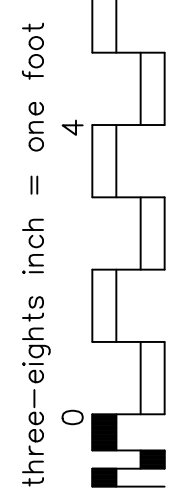
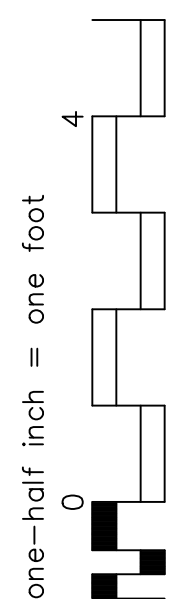
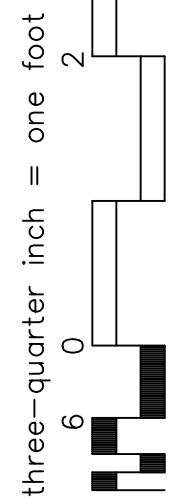
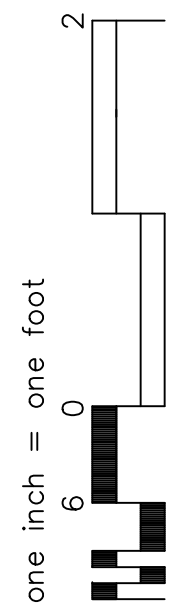
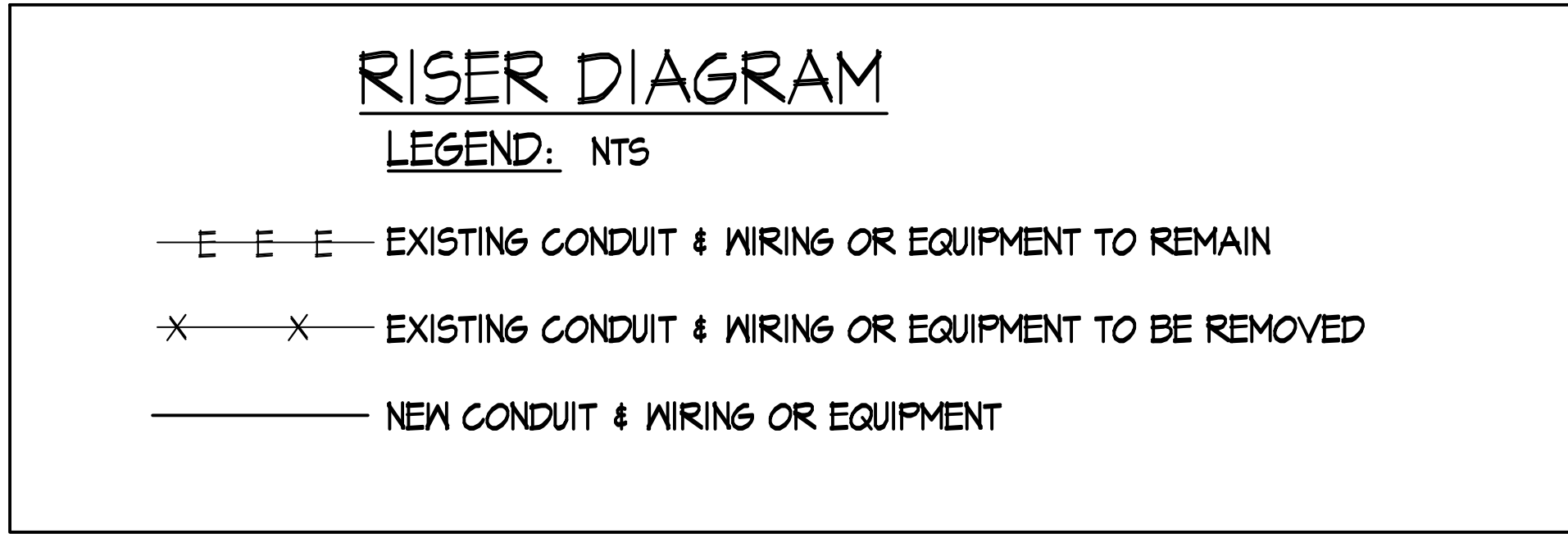


IF THIS SHEET IS NOT 30" x 42" FULL SIZE, USE GRAPHIC SCALES

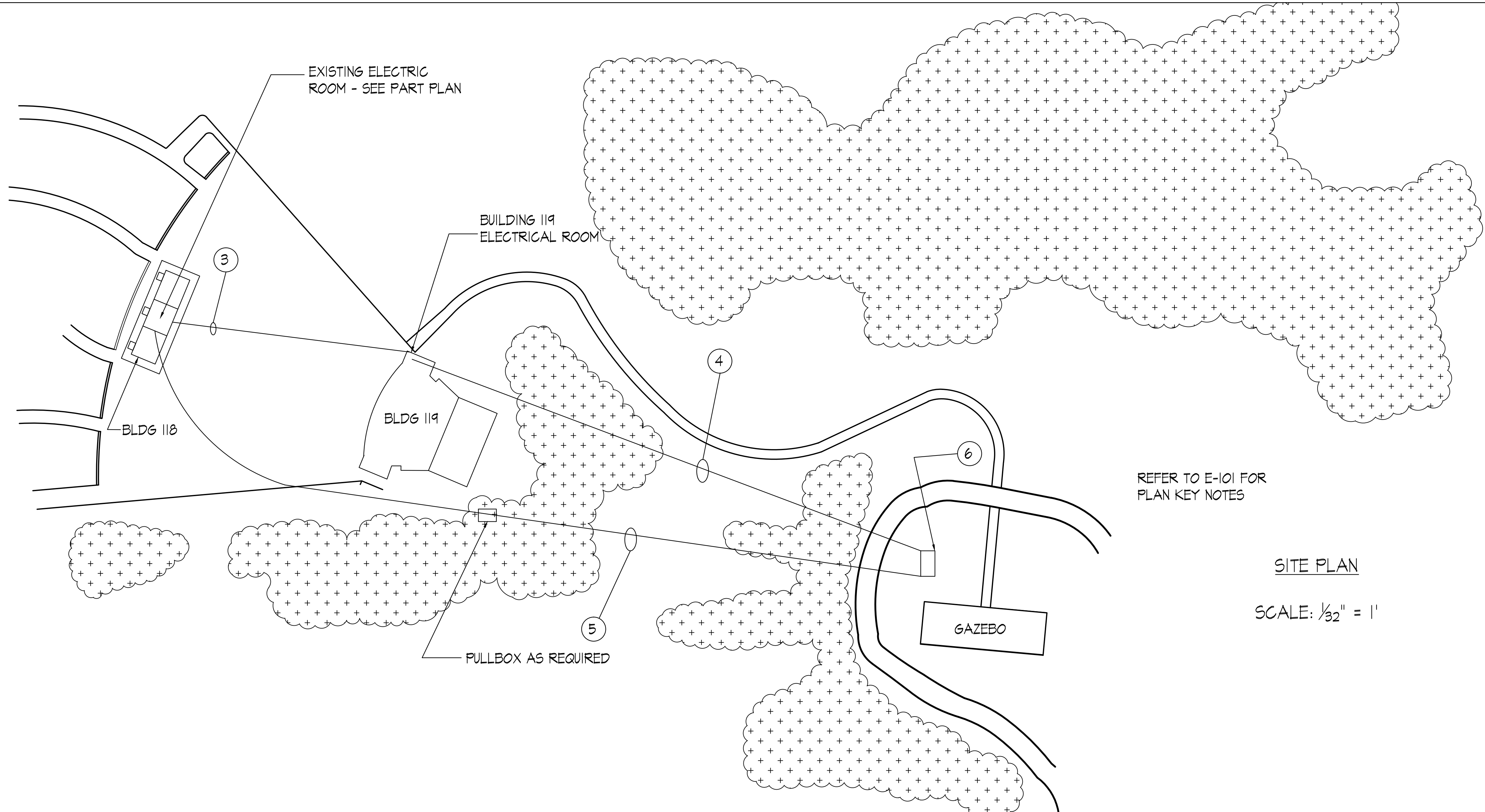


CONTRACTOR SHALL INSTALL NEW ELECTRICAL FEEDER FROM BUILDING 118 TO EXISTING ELECTRICAL PANEL LOCATED NEAR GAZEBO, AS INDICATED ON CONTRACT DOCUMENTS, PRIOR TO REMOVING EXISTING POWER FEEDER FROM AMPHITHEATER TO GAZEBO. POWER TO GAZEBO SHALL BE MAINTAINED AT ALL TIMES EXCEPT FOR TIME REQUIRED FOR SWITCH OVER FROM EXISTING FEEDER TO NEW FEEDER. SCHEDULE SHALL BE COORDINATED WITH VA COR.

- KEYED NOTES - RISER**
- EXISTING MAIN DISTRIBUTION PANEL 120/208V-3PH-4W TO REMAIN. CONNECT EXISTING PANEL 1PH-3P AT GAZEBO TO NEW 60A-2P BREAKER INSTALLED IN PANEL. CONNECT NEW PANEL LP-A TO (1) SPARE 10A-3P IN PANEL WITH 4M4H66RD-1/2".
 - EXISTING PROJECTION ROOM PANEL TO BE REMOVED ALONG WITH ALL CONDUIT AND WIRING.
 - EXISTING AMPHITHEATRE MAIN SWITCH AND PANELS SHALL BE REMOVED ALONG WITH ALL CONDUIT AND WIRING.
 - EXISTING PANEL FOR GAZEBO SHALL REMAIN. INSTALL NEW 60A-2P MAIN BREAKER TO ACCOMMODATE NEW 120V FEEDER.
 - EXISTING FEEDER TO PANELS SHALL BE ABANDONED AND ALL WIRING REMOVED. CUT BACK CONDUIT 24" BELOW GRADE AND CAP.
 - NEW FEEDER FOR EXISTING GAZEBO PANEL 3/2"X11/2"X2" PVC SCHEDULE 80 RUN 18" BELOW GRADE AND 24" BELOW ROADWAYS.
 - ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ANY EXISTING CIRCUITS TO REMAIN ACTIVE BEING FEED FROM EXISTING PROJECTION ROOM PANEL. CONTRACTOR SHALL INTERRUPT THESE CIRCUITS WITH NEW SPLICE BOXES AND EXTEND TO NEW PANEL LP-A (SEE SCHEDULE) WITH NEW CONDUIT AND WIRING. RECONNECT THESE CIRCUITS TO THE SAME SIZE BREAKER AS PREVIOUSLY PROTECTED CIRCUIT.
 - NEW CONDUIT AND WIRING FOR EXTENSION OF EXISTING CIRCUITS TO REMAIN.
 - NEW PANEL LP-A (SEE SCHEDULE).



PANEL NEW LP-A		LOC. AT SWITCHGEAR ROOM		MTD. C/PLUSH X/SURFACE		FED. FR. EXIST. DISTRIB.		
RATINGS: 120/208V - 1PH - 3W - 10 P.		100 AMP. CU. BUS		ISO. GND. BUS				
FEEDER # 2 COPPER								
MAIN SERVICE		AMP. 3 P.	C/B	SHUNT TRIP	C/B	LUGS	FU. & SW.	DOUBLE LUGS
CIRCUIT	PH. LOAD (VA)	WIRE (AWG)	DISC/B	FUSE (AMP)	WIRE (AWG)	PH. LOAD (VA)	CIRCUIT	
NO.	SERVING	A	B				SERVING	
1	LT6/RECEPT	2#20-0-3/4"	40	20	EXIST	2	EXIST	2
3	EXIST	EXIST	40	40	EXIST	4	EXIST	4
5	EXIST	EXIST	30	30	EXIST	6	EXIST	6
7	EXIST		20	20	EXIST	8	EXIST	8
9								10
11								12
13								14
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35								36
37								38
39								40
41								42
TOT. ODD CRT.		TOT. CONN. LOAD		KVA		TOT. EVEN CRT.		
ALL CONDUIT AND WIRING SHALL BE PER CODE UNLESS OTHERWISE NOTED ON PLAN								



		NOTE AND READ CAREFULLY: The Contractor shall consult and study the requirements of each and every drawing and each specification section of this contract so that he/she may become acquainted with the project as a whole in order to determine how the work of his/hers subcontractor or vendor may affect the work required under this contract. Written Specifications are part of this contract		KEY PLAN		Drawing Title RISER DIAGRAM AND SITE PLAN		Project Title Demolition Amphitheater Lyons VA-NJ Healthcare System Lyons Campus Lyons, New Jersey 07939		Date 8/10/13	
Revisions		Date						Building Number 118/ 119		Checked MH	
								Drawn AB		DRAWING NO. E102	
								Location Lyons, New Jersey		Dwg. 15 OF 15	

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