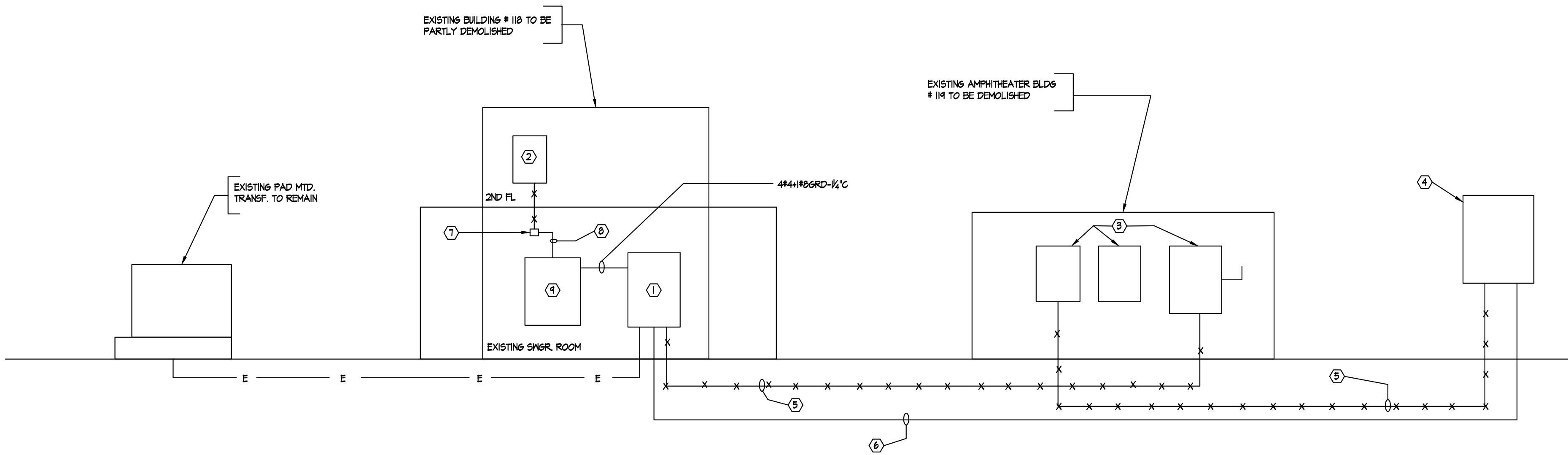


IF THIS SHEET IS NOT 30" X 42"  
FULL SIZE, USE GRAPHIC SCALES



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 PANEL. 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 THE PROPERTY OWNER AND APPROVED BY THE CITY OF CORPUS CHRISTI.

one inch = one foot

three-quarter inch = one foot

KEYED NOTES - RISER

- ① EXISTING MAIN DISTRIBUTION PANEL 120/208V-3 $\frac{1}{2}$ -4W TO REMAIN. CONNECT EXISTING PANEL 'PP-GE' AT GAZEBO TO NEW 80A-2P BREAKER INSTALLED IN PANEL. CONNECT NEW PANEL LP-A TO (1) SPARE 70A-3P IN PANEL WITH 4#4+6GRD-1 $\frac{1}{4}$ "C.
- ② EXISTING PROJECTION ROOM PANEL TO BE REMOVED ALONG WITH ALL CONDUIT AND WIRING.
- ③ EXISTING AMPHITHEATRE MAIN SWITCH AND PANELS SHALL BE REMOVED ALONG WITH ALL CONDUIT AND WIRING.
- ④ EXISTING PANEL FOR GAZEBO SHALL REMAIN. INSTALL NEW 80A-2P MAIN BREAKER TO ACCOMODATE NEW #2/O FEEDER.
- ⑤ EXISTING FEEDER TO PANELS SHALL BE ABANDONED AND ALL WIRING REMOVED. CUT BACK CONDUIT 24" BELOW GRADE AND CAP.
- ⑥ NEW FEEDER FOR EXISTING GAZEBO PANEL 3#2/O+1#6GRD-2" PVC SCHEDULE 80 RUN 18" BELOW GRADE AND 24" BELOW ROADWAYS.
- ⑦ 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.
- ⑧ NEW CONDUIT AND WIRING FOR EXTENSION OF EXISTING CIRCUITS TO REMAIN.
- ⑨ NEW PANEL LP-A (SEE SCHEDULE).

## RISER DIAGRAM

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**LEGEND:**

E E E EXISTING CONDUIT & WIRING OR EQUIPMENT TO REMAIN  
\* \* \* EXISTING CONDUIT & WIRING OR EQUIPMENT TO BE REMOVED  
                 NEW CONDUIT & WIRING OR EQUIPMENT

PANEL: NEW LP-A		LOC. AT SWITCHGEAR ROOM			MTD. <input type="checkbox"/> FLUSH <input checked="" type="checkbox"/> SURFACE		FED FR. <input checked="" type="checkbox"/> EXIST DISTRIB.	
RATINGS: 120 / 208 V. -1PH.-3W. - 18 P.					100 AMP. CU. BUS		<input type="checkbox"/> ISO. GND. BUS	
FEEDER: 4 # 2 COPPER								
MAIN DEVICE:		AMP. 3 P. <input type="checkbox"/> C/B <input type="checkbox"/> SHUNT TRIP C/B <input type="checkbox"/> LUGS <input type="checkbox"/> FU. & SW. <input type="checkbox"/> DOUBLE LUG						
CIRCUIT	PH. LOAD (VA)	WIRE (AWG.)	<input checked="" type="checkbox"/> C/B	<input type="checkbox"/> FUSE (AMP)	WIRE (AWG.)	PH. LOAD (VA)	CIRCUIT	
NO.	SERVING	A B	(AMP)	(AMP)	B	A	SERVING	N
1	LTG/RECEPT		2#12 GD-3/4°C	20		20	EXIST	2
3	EXIST		EXIST	40		-	-	4
5	EXIST		EXIST	30		20	EXIST	6
7	EXIST			20				8
9								1
11								1
13								1
15	SPACE		-	-		-		1
17			-	-		-		1
19								2
21								2
23								2
25								2
27								2
29								3
31								3
33								3
35								3
37								3
39								4
41								4
TOT. ODD CKT.					TOT. CONN. LOAD:	KVA		
					TOT. DEM. LOAD:	KVA		
							TOT. EVEN CKT.	

three-eights inch = one foot

one-half inch = one foot

This site plan diagram illustrates a network of utility lines and various structures. Key elements include:

- EXISTING ELECTRIC ROOM - SEE PART PLAN**: Located at the top left.
- BLDG 118**: A building located on the left side of the map.
- BLDG 119**: A building located in the center-left area.
- BUILDING 119 ELECTRICAL ROOM**: A room located near BLDG 119.
- PULLBOX AS REQUIRED**: Indicated by a callout pointing to a location near the bottom center.
- GAZEBO**: A small structure located in the bottom right corner.

The diagram also features several clusters of trees or shrubs, each represented by a cloud-like shape filled with a grid of '+' symbols. Numbered callouts (3, 4, 5, 6) point to specific locations along the utility lines. A note on the right side reads "REFER TO E-101 FOR PLAN KEY NOTES". The bottom right corner includes the text "SITE PLAN" and "SCALE: 1/32" = 1'.

**REFER TO E-101  
PLAN KEY NOTES**

SITE PLAN

SCALE:  $\frac{1}{32}$ " =

**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.

**KEY PLATE**

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**

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Project No. **561A4-09-207**

