



MECHANICAL EQUIPMENT CONNECTION SCHEDULE												
DESCRIPTION	LOCATION	VOLTS/PHASE	KVA	HP	FLA	RLA	MCA	MOCP	CONNECTION	CONDUIT / WIRE (AWG)	PANEL	NOTES
ACU-2	102	208V/1PH	-	-	-	-	0.4	15	NSS	2-#10, #10 GND IN 3/4" C.	LP	-
ACU-3	101	208V/1PH	-	-	-	-	1.4	15	NSS	2-#10, #10 GND IN 3/4" C.	LP	-
ACU-4	201	208V/1PH	-	-	-	-	1.4	15	NSS	2-#10, #10 GND IN 3/4" C.	LP	-
ACU-5	105	-	-	-	-	-	-	-	NSS	(REFER TO NOTE #1)	-	1
CU-1	200	480V/3PH	-	-	-	12.8	21	30	NSS	3-#10, #10 GND IN 3/4" C.	HP	-
CU-2	100	208V/1PH	-	-	-	4.6	14.5	15	NSS	2-#10, #10 GND IN 3/4" C.	EP	-
EF-1	204	120V/1PH	-	1/6	-	-	-	-	CMS	2-#10, #10 GND IN 3/4" C.	LP	-
EF-2	103	120V/1PH	-	1/4	-	-	-	-	CMS	2-#10, #10 GND IN 3/4" C.	LP	-
EF-3	107	120V/1PH	-	1/4	-	-	-	-	CMS	2-#10, #10 GND IN 3/4" C.	LP	-
SF-1	102	120V/1PH	-	1/40	-	-	-	-	CMS	2-#10, #10 GND IN 3/4" C.	LP	-
SF-2	106	120V/1PH	-	1/40	-	-	-	-	CMS	2-#10, #10 GND IN 3/4" C.	LP	-
SF-3	105	120V/1PH	-	1/40	-	-	-	-	CMS	2-#10, #10 GND IN 3/4" C.	LP	-
SP-1	ELEV PIT	480V/3PH	-	1/2	-	-	-	-	NSS	3-#10, #10 GND IN 3/4" C.	HP	-
UH-1	106	277V/1PH	5.0	-	-	-	-	-	NSS	2-#10, #10 GND IN 3/4" C.	HP	-
UH-2	104	480V/3PH	7.5	-	-	-	-	-	NSS	3-#10, #10 GND IN 3/4" C.	HP	-
UH-3	103	277V/1PH	5.0	-	-	-	-	-	NSS	2-#10, #10 GND IN 3/4" C.	HP	-
UH-4	107	277V/1PH	5.0	-	-	-	-	-	NSS	2-#10, #10 GND IN 3/4" C.	HP	-

MECHANICAL EQUIPMENT CONNECTION NOTES	
GENERAL NOTES	KEY NOTES
1. PROVIDE ALL EQUIPMENT IN SCHEDULE UNLESS OTHERWISE NOTED.	1. MECHANICAL UNIT POWER AND CONTROL WIRING TO BE ROUTED FROM CU-2. PROVIDE WIRE AND CONDUIT AS DIRECTED BY MECHANICAL EQUIPMENT MANUFACTURER.
2. VERIFY EXACT EQUIPMENT ELECTRICAL LOAD CHARACTERISTICS WITH FINAL APPROVED PRODUCT DATA SHEET SUBMITTALS PRIOR TO ELECTRICAL ROUGH-IN.	
3. REFER TO POWER DISTRIBUTION ONE LINE DIAGRAMS FOR ADDITIONAL INFORMATION.	

MECHANICAL EQUIPMENT CONNECTION LEGEND		
CMS = COMBINATION MAGNETIC STARTER	JB = JUNCTION BOX, MIN. 4" SQUARE STEEL	SPC = SINGLE POINT CONNECTION
DR = DUPLEX RECEPTACLE	MMS = MANUAL MOTOR STARTER	SR = SINGLE RECEPTACLE
FSS = FUSIBLE SAFETY SWITCH	NSS = NON-FUSIBLE SAFETY SWITCH	VFD = VARIABLE FREQUENCY DRIVE

FINAL SUBMITTAL

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	
MECHANICAL EQUIPMENT CONNECTION SCHEDULE	
Approved: Project Director	

Project Title	
VA Erie Parking Structure	
Location Erie, PA	
Date	Checked
9/24/2013	MSB
Drawn	SRH

Project Number	
11159.00	
Building Number	
Drawing Number	
E-612	

