



VOLTS	120/240	PANEL NAME	A	MOUNTING SURFACE	
PHASE	1	LOCATION	ELECTRICAL BUILDING	CIRCUITS	42
WIRE	3	FED FROM	TRANSFORMER		

DESIGNATION	WATTAGE ø A ø B	WIRE	BKR	CCT	A	B	CCT	BKR	WIRE	WATTAGE ø A ø B	DESIGNATION
EXISTING CIRCUIT				E 1	◆	2	E				EXISTING CIRCUIT
EXISTING CIRCUIT				E 3	◆	4	E				EXISTING CIRCUIT
EXISTING CIRCUIT				E 5	◆	6	E				EXISTING CIRCUIT
EXISTING CIRCUIT				E 7	◆	8					
EXISTING CIRCUIT				2 9	◆	10					
EXISTING CIRCUIT				E 11	◆	12					
EXISTING CIRCUIT				E 13	◆	14	E				EXISTING CIRCUIT
EXISTING CIRCUIT				2 15	◆	16					
EXISTING CIRCUIT				E 17	◆	18	E				EXISTING CIRCUIT
NEW				2 19	◆	20	E				EXISTING CIRCUIT
NEW				6 15 21	◆	22	E				EXISTING CIRCUIT
METER GFI REC. IN WATERING STN.-ENCL. #1	600	500	6	15 23	◆	24					
NEW,N				1000 15 25	◆	26					
HEATING - ENCLOSURE #1	1000	4	2 27	◆	28						
EXISTING CIRCUIT				E 29	◆	30					
EXISTING CIRCUIT				E 31	◆	32					
EXISTING CIRCUIT				E 33	◆	34					
NEW				6 15 35	◆	36	15 10		600	GFI RECEIPT & LIGHT WATERING STN.-ENCL. #3	NEW
NEW				6 15 37	◆	38	15 10 500			METER GFI REC. IN WATERING STN.-ENCL. #3	NEW
NEW,N				1000 15 39	◆	40	15 10 1000			HEATING - ENCLOSURE #3	N,NEW
HEATING - ENCLOSURE #2	1000	6	2 41	◆	42	2 10 1000					
ø A TOTAL : 4600											
ø B TOTAL : 4700											
TOTAL LOAD 9.3 KW 38.8 AMP											

\* - INDICATES LOCK ON DEVICE  
\*\* - INDICATES GROUND FAULT CIRCUIT BREAKER  
\*\*\* - CONFIRM EXACT ELECTRICAL REQUIREMENTS PRIOR TO ORDERING MATERIALS.  
E - INDICATES EXISTING CIRCUIT/CIRCUIT BREAKER TO REMAIN.  
N - INDICATES INCLUDE NEUTRAL WIRE FOR CONTROLS  
NEW - INDICATES NEW CIRCUIT AND CIRCUIT BREAKER C/W MOUNTING HARDWARE WITHIN EXISTING PANEL. IC RATING TO MATCH. COORDINATE ON SITE.