208V ELECTRICAL SCHEDULE

CONDUIT	ELEVATION	CONDUIT SIZE	FROM	TO	DESCRIPTION	VOLT	CURRENT	PHASE	WIRE	SUPPLIED BY	TERMINATED BY	NOTES
A1	ABOVE	3"	MAIN POWER DISTRIBUTION PANEL	MSP #1	POWER SUPPLY TO MSP #1. 208V/3PH/300AMPS. CIRCUIT BREAKER IN POWER DISTRIBUTION PANEL.	208V	300A	3PH	3-#300MCM BLK, 1-#2 AWG GREEN	ELECTRICIAN	ELECTRICIAN	NONE
A2	UNDER	2"	MAIN POWER DISTRIBUTION PANEL	MSP #2	POWER SUPPLY TO MSP #2.. 208V/3PH/250AMPS. CIRCUIT BREAKER IN POWER DISTRIBUTION PANEL.	208V	200A	3PH	3-#3/0 AWG BLK, 1-#2 AWG GREEN	ELECTRICIAN	ELECTRICIAN	NONE
A3	UNDER	2"	MAIN POWER DISTRIBUTION PANEL	MSP #3	POWER SUPPLY TO MSP #3.. 208V/3PH/250AMPS. CIRCUIT BREAKER IN POWER DISTRIBUTION PANEL.	208V	200A	3PH	3-#3/0 AWG BLK, 1-#2 AWG GREEN	ELECTRICIAN	ELECTRICIAN	NONE
A4	UNDER	3/4"	MAIN POWER DISTRIBUTION PANEL	RECLAIM PUMPING STATION	POWER SUPPLY TO RECLAIM PUMPING STATION. 208V/5HP/3PH. CIRCUIT BREAKER IN ELECTRICAL DISTRIBUTION PANEL.	208V	20A	3PH	3-#10AWG BLK, 1-#10AWG GREEN	ELECTRICIAN	ELECTRICIAN	NONE
A5	UNDER	3/4"	MAIN POWER DISTRIBUTION PANEL	AIR COMPRESSOR	POWER SUPPLY TO AIR COMPRESSOR. 208V/10HP/3PH. CIRCUIT BREAKER IN ELECTRICAL DISTRIBUTION PANEL.	208V	40A	3PH	3-#10AWG BLK, 1-#10AWG GREEN	ELECTRICIAN	ELECTRICIAN	NONE
A6	UNDER	3/4"	MAIN POWER DISTRIBUTION PANEL	HYDRA-FLEX MOTOR CONTROL	POWER SUPPLY TO PUMP MOTOR CONTROL. 208V/3HP/3PH. CIRCUIT BREAKER IN ELECTRICAL DISTRIBUTION PANEL.	208V	15A	3PH	3-#12AWG BLK, 1-#12AWG GREEN	ELECTRICIAN	ELECTRICIAN	NONE

120V/208V 1PH ELECTRICAL SCHEDULE

CONDUIT	ELEVATION	CONDUIT SIZE	FROM	TO	DESCRIPTION	VOLT	CURRENT	PHASE	WIRE	SUPPLIED BY	TERMINATED BY	NOTES
B1	UNDER	3/4"	MAIN POWER DISTRIBUTION PANEL	ICS CARWASH CONTROLLER	POWER SUPPLY TO CENTRA CARWASH CONTROLLER. SUPPLY BREAKER IN PDP CAPABLE OF 20 AMPS AT 220V 1 PH.	220V	20A	1PH	2-#12AWG RED, 1-#12AWG WHITE, 1-#12AWG GREEN	ELECTRICIAN	ELECTRICIAN	NONE
B2	UNDER	3/4"	MAIN POWER DISTRIBUTION PANEL	RECLAIM PUMPING STATION	POWER SUPPLY TO RECLAIM PUMPING STATION. 120V/1PH/20AMPS. CIRCUIT BREAKER IN POWER DISTRIBUTION PANEL.	208V	15A	1PH	1-#14AWG RED, 1-#14AWG WHITE, 1-#14AWG GREEN	ELECTRICIAN	ELECTRICIAN	NONE
B3	UNDER	3/4"	MAIN POWER DISTRIBUTION PANEL	SPOT FREE WATER SYSTEM	POWER SUPPLY TO SPOT FREE WATER SYSTEM. (2) 220V/1PH/20AMPS. CIRCUIT BREAKER IN POWER DISTRIBUTION PANEL.	220V	20A	1PH	4-#12AWG BLACK, 1-#12AWG GREEN	ELECTRICIAN	ELECTRICIAN	TERMINATE IN JUNCTION BOX W/L-20 TWIST LOCK CONNECTOR
B4	UNDER	3/4"	MAIN POWER DISTRIBUTION PANEL	MAT WASHER	POWER SUPPLY MAT WASHER. 220V/1PH/40AMPS. CIRCUIT BREAKER IN POWER DISTRIBUTION PANEL.	220V	20A	1PH	2-#12AWG BLACK, 1-#12AWG GREEN	ELECTRICIAN	ELECTRICIAN	NONE
B5	UNDER	3/4"	MAIN POWER DISTRIBUTION PANEL	POINT OF SALE COMPUTER	POWER SUPPLY TO CUSTOMER POINT OF SALE COMPUTER LOCATED IN THE MANAGERS OFFICE. CIRCUIT BREAKER IN POWER DISTRIBUTION PANEL	120V	15A	1PH	1-#14AWG RED, 1-#14AWG WHITE, 1-#14AWG GREEN	ELECTRICIAN	ELECTRICIAN	NONE
B6	UNDER	3/4"	MAIN POWER DISTRIBUTION PANEL	CUSTOMER ENTRY DEVICE #1	POWER SUPPLY TO CUSTOMER POINT OF SALE LOCATED AT THE ENTRANCE OF THE WASH. CIRCUIT BREAKER IN POWER DISTRIBUTION PANEL	120V	15A	1PH	1-#14AWG RED, 1-#14AWG WHITE, 1-#14AWG GREEN	ELECTRICIAN	ELECTRICIAN	NONE
B7	UNDER	3/4"	MAIN POWER DISTRIBUTION PANEL	GATED ENTRY DEVICE #1	POWER SUPPLY TO GATE CONTROLLER LOCATED NEAR THE CUSTOMER POINT OF SALE. CIRCUIT BREAKER IN POWER DISTRIBUTION PANEL	120V	20A	1PH	1-#12AWG RED, 1-#12AWG WHITE, 1-#14AWG GREEN	ELECTRICIAN	ELECTRICIAN	NONE
B8	UNDER	3/4"	MAIN POWER DISTRIBUTION PANEL	CUSTOMER ENTRY DEVICE #2	POWER SUPPLY TO CUSTOMER POINT OF SALE LOCATED AT THE ENTRANCE OF THE WASH. CIRCUIT BREAKER IN POWER DISTRIBUTION PANEL	120V	15A	1PH	1-#14AWG RED, 1-#14AWG WHITE, 1-#14AWG GREEN	ELECTRICIAN	ELECTRICIAN	NONE
B9	UNDER	3/4"	MAIN POWER DISTRIBUTION PANEL	GATED ENTRY DEVICE #2	POWER SUPPLY TO GATE CONTROLLER LOCATED NEAR THE CUSTOMER POINT OF SALE. CIRCUIT BREAKER IN POWER DISTRIBUTION PANEL	120V	20A	1PH	1-#12AWG RED, 1-#12AWG WHITE, 1-#14AWG GREEN	ELECTRICIAN	ELECTRICIAN	NONE

208V MOTOR STARTER PANEL ELECTRICAL SCHEDULE

CONDUIT	ELEVATION	CONDUIT SIZE	FROM	TO	DESCRIPTION	VOLT	CURRENT	PHASE	WIRE	SUPPLIED BY	TERMINATED BY	NOTES
C1	UNDER	3/4"	MSP #1	10HP HYDRAULIC POWER PACK	POWER SUPPLY TO 5HP HYDRAULIC POWER PACK. SUPPLY BREAKER IN PDP CAPABLE OF 30.8 AMPS AT 208V 3 PH.	208V	30.8A	3PH	3-#10AWG BLACK, 1-#10AWG GREEN,	ELECTRICIAN	ELECTRICIAN	NONE
C2	ABOVE	3/4"	MSP #1	TOP WHEEL	POWER SUPPLY TO TOPWHEEL #1 MOTOR FROM SYS MCC PANEL.	208V	4.6A	3PH	3-#14AWG BLACK, 1-#14AWG GREEN,	ELECTRICIAN	ELECTRICIAN	NONE
C3	ABOVE	3/4"	MSP #1	QUICKFIRE	POWER SUPPLY TO 1HP QUICKFIRE MOTOR FROM SYS MCC PANEL.	208V	4.6A	3PH	3-#14AWG BLACK, 1-#14AWG GREEN,	ELECTRICIAN	ELECTRICIAN	NONE
C4	ABOVE	3/4"	MSP #1	QUICKFIRE	POWER SUPPLY TO 1HP QUICKFIRE MOTOR FROM SYS MCC PANEL.	208V	4.6A	3PH	3-#14AWG BLACK, 1-#14AWG GREEN,	ELECTRICIAN	ELECTRICIAN	NONE
C5	UNDER	3/4"	MSP #1	LSW	POWER SUPPLY TO 1HP LOW SIDE WASHER MOTOR FROM SYS MCC PANEL.	208V	4.6A	3PH	3-#14AWG BLACK, 1-#14AWG GREEN,	ELECTRICIAN	ELECTRICIAN	NONE
C6	UNDER	3/4"	MSP #1	LSW	POWER SUPPLY TO 1HP LOW SIDE WASHER MOTOR FROM SYS MCC PANEL.	208V	4.6A	3PH	3-#14AWG BLACK, 1-#14AWG GREEN,	ELECTRICIAN	ELECTRICIAN	NONE
C7	ABOVE	3/4"	MSP #1	TOP WHEEL	POWER SUPPLY TO TOPWHEEL #2 MOTOR FROM SYS MCC PANEL.	208V	4.6A	3PH	3-#14AWG BLACK, 1-#14AWG GREEN,	ELECTRICIAN	ELECTRICIAN	NONE
C8	ABOVE	3/4"	MSP #1	QUICKFIRE	POWER SUPPLY TO 1HP QUICKFIRE MOTOR FROM SYS MCC PANEL.	208V	4.6A	3PH	3-#14AWG BLACK, 1-#14AWG GREEN,	ELECTRICIAN	ELECTRICIAN	NONE
C9	ABOVE	3/4"	MSP #1	QUICKFIRE	POWER SUPPLY TO 1HP QUICKFIRE MOTOR FROM SYS MCC PANEL.	208V	4.61A	3PH	3-#14AWG BLACK, 1-#14AWG GREEN,	ELECTRICIAN	ELECTRICIAN	NONE
C10	ABOVE	3/4"	MSP #1	FULL SIDE WASHER	POWER SUPPLY TO 1HP FULL SIDE WASHER MOTOR FROM SYS MCC PANEL.	208V	4.6A	3PH	3-#14AWG BLACK, 1-#14AWG GREEN,	ELECTRICIAN	ELECTRICIAN	NONE
C11	ABOVE	3/4"	MSP #1	FULL SIDE WASHER	POWER SUPPLY TO 1HP FULL SIDE WASHER MOTOR FROM SYS MCC PANEL.	208V	4.61A	3PH	3-#14AWG BLACK, 1-#14AWG GREEN,	ELECTRICIAN	ELECTRICIAN	NONE
C12	UNDER	1 1/4"	MSP #1	SJPS	POWER SUPPLY TO SJPS. SUPPLY BREAKER IN PDP CAPABLE OF 74.8 AMPS AT 208V 3 PH.	208V	74.8	3PH	[illegible]2AWG BLACK, 1-[illegible]AWG GREEN,	ELECTRICIAN	ELECTRICIAN	NONE
C13	UNDER	3/4"	MSP #1	PREP JET PUMPING STATION	POWER SUPPLY TO PREP JET PUMPING STATION. SUPPLY BREAKER IN PDP CAPABLE OF 24.2 AMPS AT 208V 3 PH.	208V	24.2	3PH	3-#10AWG BLK, 1-#10AWG GREEN	ELECTRICIAN	ELECTRICIAN	NONE
C14	ABOVE	1"	MSP #1	AIRBLADE DRYER MOTORS	POWER SUPPLY TO 10HP DRYER . SUPPLY BREAKER IN PDP CAPABLE OF 30.8 AMPS AT 208V 3 PH.	208V	(2) 30.8	3PH	6-#10AWG BLACK, 2-#10AWG GREEN,	ELECTRICIAN	ELECTRICIAN	FINAL CONNECTIONS AT MOTOR WITH SPLIT WIRE CLAMP, HIGH TEMPERATURE VINYL TAPE OVER GLASS TAPE.
C15	ABOVE	3/4"	MSP #2	DRYER MOTOR	POWER SUPPLY TO 10HP DRYER . SUPPLY BREAKER IN PDP CAPABLE OF 30.8 AMPS AT 208V 3 PH.	208V	30.8	3PH	3-#10AWG BLACK, 1-#10AWG GREEN,	ELECTRICIAN	ELECTRICIAN	FINAL CONNECTIONS AT MOTOR WITH SPLIT WIRE CLAMP, HIGH TEMPERATURE VINYL TAPE OVER GLASS TAPE.
C16	ABOVE	3/4"	MSP #2	DRYER MOTOR	POWER SUPPLY TO 10HP DRYER . SUPPLY BREAKER IN PDP CAPABLE OF 30.8 AMPS AT 208V 3 PH.	208V	30.8	3PH	3-#10AWG BLACK, 1-#10AWG GREEN,	ELECTRICIAN	ELECTRICIAN	FINAL CONNECTIONS AT MOTOR WITH SPLIT WIRE CLAMP, HIGH TEMPERATURE VINYL TAPE OVER GLASS TAPE.
C17	ABOVE	3/4"	MSP #2	DRYER MOTOR	POWER SUPPLY TO 10HP DRYER . SUPPLY BREAKER IN PDP CAPABLE OF 30.8 AMPS AT 208V 3 PH.	208V	30.8	3PH	3-#10AWG BLACK, 1-#10AWG GREEN,	ELECTRICIAN	ELECTRICIAN	FINAL CONNECTIONS AT MOTOR WITH SPLIT WIRE CLAMP, HIGH TEMPERATURE VINYL TAPE OVER GLASS TAPE.
C18	ABOVE	3/4"	MSP #2	DRYER MOTOR	POWER SUPPLY TO 10HP DRYER . SUPPLY BREAKER IN PDP CAPABLE OF 30.8 AMPS AT 208V 3 PH.	208V	30.8	3PH	3-#10AWG BLACK, 1-#10AWG GREEN,	ELECTRICIAN	ELECTRICIAN	FINAL CONNECTIONS AT MOTOR WITH SPLIT WIRE CLAMP, HIGH TEMPERATURE VINYL TAPE OVER GLASS TAPE.
[illegible]	ABOVE	3/4"	MSP #2	DRYER MOTOR	POWER SUPPLY TO 10HP DRYER . SUPPLY BREAKER IN PDP CAPABLE OF 30.8 AMPS AT 208V 3 PH.	208V	30.8	3PH	3-#10AWG BLACK, 1-#10AWG GREEN,	ELECTRICIAN	ELECTRICIAN	FINAL CONNECTIONS AT MOTOR WITH SPLIT WIRE CLAMP, HIGH TEMPERATURE VINYL TAPE OVER GLASS TAPE.
C20	ABOVE	3/4"	MSP #3	DRYER MOTOR	POWER SUPPLY TO 10HP DRYER . SUPPLY BREAKER IN PDP CAPABLE OF 30.8 AMPS AT 208V 3 PH.	208V	30.8	3PH	3-#10AWG BLACK, 1-#10AWG GREEN,	ELECTRICIAN	ELECTRICIAN	FINAL CONNECTIONS AT MOTOR WITH SPLIT WIRE CLAMP, HIGH TEMPERATURE VINYL TAPE OVER GLASS TAPE.
C21	ABOVE	3/4"	MSP #3	DRYER MOTOR	POWER SUPPLY TO 10HP DRYER . SUPPLY BREAKER IN PDP CAPABLE OF 30.8 AMPS AT 208V 3 PH.	208V	30.8	3PH	3-#10AWG BLACK, 1-#10AWG GREEN,	ELECTRICIAN	ELECTRICIAN	FINAL CONNECTIONS AT MOTOR WITH SPLIT WIRE CLAMP, HIGH TEMPERATURE VINYL TAPE OVER GLASS TAPE.
C22	ABOVE	3/4"	MSP #3	DRYER MOTOR	POWER SUPPLY TO 10HP DRYER . SUPPLY BREAKER IN PDP CAPABLE OF 30.8 AMPS AT 208V 3 PH.	208V	30.8	3PH	3-#10AWG BLACK, 1-#10AWG GREEN,	ELECTRICIAN	ELECTRICIAN	FINAL CONNECTIONS AT MOTOR WITH SPLIT WIRE CLAMP, HIGH TEMPERATURE VINYL TAPE OVER GLASS TAPE.
C23	ABOVE	3/4"	MSP #3	DRYER MOTOR	POWER SUPPLY TO 10HP DRYER . SUPPLY BREAKER IN PDP CAPABLE OF 30.8 AMPS AT 208V 3 PH.	208V	30.8	3PH	3-#10AWG BLACK, 1-#10AWG GREEN,	ELECTRICIAN	ELECTRICIAN	FINAL CONNECTIONS AT MOTOR WITH SPLIT WIRE CLAMP, HIGH TEMPERATURE VINYL TAPE OVER GLASS TAPE.

ELECTRICAL NOTES:

1. ELECTRICAL SERVICE BY OTHERS, FOLLOWING ALL LOCAL AND NATIONAL CODES.
2. BELANGER, INC. RECOMMENDS THAT ALL ELECTRICAL CONDUITS BE RUN OUT THE BOTTOM OF JUNCTION BOXES AND/OR PANELS WHEREVER POSSIBLE.
3. WATER PROOF ELECTRICAL FITTINGS REQUIRED TO ALL ELECTRICAL CONNECTIONS.
4. ALL ELECTRICAL CONNECTIONS TO BE COMPLETED BY AND MATERIALS PROVIDED BY ELECTRICAL CONTRACTOR.
5. FOR ELECTRICAL SCHEDULE, LINE SIZE AND REQUIREMENTS, REFER TO SHEET E1

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Revision **Date**

Drawn By SABER
Checked By SABER
Issue Date 06.15.17
Project No 170382

Sheet Title
ELECTRICAL
CAR WASH SCHEDULES

Sheet Number
E501

RIV-1708-e501.dwg, Plotted By: Dorine
Jun 16, 2017 -- 8:59am

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