

Electrical Requirements



Job Location:

SOBOBA CAR WASH
2214 LAKE PARK DR
SAN JACINTO CA 92583

DATE 2/2/26

Job # 626007

	DESCRIPTION	Item #	Location	Installed By	Qty	Wired By	HP	Phase	Voltage	Amps	EC Notes	Other Notes
1	Dual Belt Conveyor	BCN3-1020-115	Wash Bay	Installers	1	Electrician	20	3	480	27	Wire electric drive motor in pit	
2	Dual Wrap Mitter Combo	OT2-2WAMC2-EL	Wash Bay	Installers	2	Electrician	1.5 x 3 ea	3	480		EC wire VFD Cable, liquid tight connections	(5) motors wired overhead in Tommy Supplied Cable Tray
3	Rocker Brush Assembly	RB1-EL-0622	Wash Bay	Installers	2	Electrician	1.5 x 2 ea	3	480	3a each	EC wire VFD Cable, liquid tight connections	(2) motors wired overhead in Tommy Supplied Cable Tray
4	Tire Shine Unit	TB3-EL-0325	Wash Bay	Installers	1	Electrician	1.5 x 2 ea	3	480	3a each	Wire motors from MCC	
5	LED Light Tree	E-LT : E-LT-2-24-YR-GG-NN	Wash Exit	Installers	1	Electrician			24VDC		Wire (2) Lights to MCC	
6	20 Switch 480V Disconnect Cabinet	CCS-DISC-480-20-A	Wash Bay	Electrician	1	Electrician			480VAC		EC Mount panel and Wire	Wire Conv/Blower Motors through switches
7	Tommy's FloPro 30 Function	E-SE-FLOPRO-24-A-30	Backroom	Installers	1	Electrician			24VDC		EC Wire from MCP1 to FloPro	
8	All-In-One High Pressure Pump Station for Tommy WTC	40009-V-48-6	Backroom	Installers	1	Electrician	3HP x 2 / 7.5HP x 2 / 15HP x 3	3	480	42 (x2) / 22 (x2) / 6.8 (x2)	Wire Motor to MCC	
9	Air Compressor	40007-K	Backroom	Installers	1	Electrician	7.5	3	480	11		
10	Air Dryer	40007-K (40011)	Backroom	Installers	1	Electrician		1	120	6		
11	Tommy Water Treatment Center	40006-48-6-K	Backroom	Installers	1	Electrician			480	22.3	EC wire CAT6 and high voltage at cabinet, RO 480v 3 Phase - Cluck Head 120v 15	
12	480 Gallon Reject Water Tank	E-WT-REJECT-1000-T-A	Backroom	Installers	1	Electrician			24VDC		Wire Low Voltage to Wash Controller	
13	480 Gallon RO Water Tank	E-WT-RO-1000-T-A	Backroom	Installers	1	Electrician			24VDC		Wire Low Voltage to RO Controller	
14	Tommy Duplex Water Softener	40004-K	Backroom	Installers	1	Electrician		1	120	8.4	(2) 120v Duplex Recepticles	
15	Tommy Vacuum 2.0	E-VAC-234-A	Vacuum	Installers	6	Electrician		3	480	13.4	EC to wire all disconnect switches to motors at each vac stanchion	Wire to Vacuum Controller - EC to wire 120v flood lights w/ IR sensors
16	Vacuum MCP	80101-19-48	Vacuum	Installers	1	Electrician		3	480		EC Mount panel and Wire to each Vacuum	
17	Vacuum Push Button Assembly	P-DEC-303-PTS-A	Vacuum	Installers	6	Electrician			24VDC		Wire to Vacuum MCP	See Vacuum Manual
18	Vending Machine	P-VAC-472-SP-W-R-5	Vacuum	Installers	19	Electrician			120vAC		EC wire to power source in vac control panel	
19	Push Button Station Gate Control	P-SE-C2025-A	Office	GC/Installers	1	Electrician			24VDC		Wire to the buttons and switches	
20	Gate Loops	CCS-PR-26-50	POS Lanes	GC/Electrician	2	Electrician			24VDC		Under slab or cut-in - Coordinate with GC	
21	20 Switch 480V Disconnect Cabinet	CCS-DISC-480-20-A	Wash Bay	GC/Installers	1	Electrician		3	480		EC Mount panel and Wire	
22	72 Function Guardian Controller Starters Per Package	GWC-0188	Backroom	Installers	1	Electrician		3	480		Wire inputs, outputs to each device	See Wiring Diagram
23	Guardian Wash Controller PC/Pad Assembly	80043	Office/Backroom	Installers	1	Electrician			COM		Ethernet from MCC to Office	
24	Electric Control Kit	E-SE-C1029-B-A	Wash Bay	Installers	1	Electrician			24VDC		Wire Low Voltage Sensors to MCC	See Guardian Wiring Manual
25	ICS Point of Sale Lane System	ICS-2029-CCL-ASL-N	Pay Lane / Backroom	Installers	1	Electrician		1	120vAC			See ICS Manual