

REFERENCE NUMBER	ORIGIN	TERMINUS	QTY	WIRE/CABLE SIZE	CONDUIT	NOTES	REFERENCE NUMBER	ORIGIN	TERMINUS	QTY	WIRE/CABLE SIZE	CONDUIT	NOTES
12	WASH BAY TERMINAL BOX	OFFBOARD CHEMICAL INJECTION PUMP (J-BOX BY OTHERS)	2 1 10	#14 AWG WIRES #14 AWG GREEN WIRE #18 AWG WIRES	3/4"		31	SLIMLINE DRYER ELECTRICAL CONTROL BOX	COUNT DOWN TIMER	6 1	#14 AWG WIRES #14 AWG GREEN WIRE	1/2"	
13	NOT USED						32	NOT USED					
14	WASH BAY TERMINAL BOX	PURCLEAN R.O. SYSTEM	2	#14 AWG WIRES	1/2"		33	EXTERIOR DUAL THERMOSTAT ASSEMBLY	WASH BAY TERMINAL BOX	3	#14 AWG WIRES	1/2"	LOCATE THERMOSTAT BULBS ON THE OUTSIDE OF THE NORTH WALL OUT OF DIRECT SUNLIGHT
15	WASH BAY TERMINAL BOX	VALVE ASSY/WALL MOUNTED	3	#14 AWG WIRES	1/2"		34	PURCLEAN RECLAIM CONTROL WIRING	WASH BAY TERMINAL BOX	4	#14 AWG WIRES	1/2"	
16	WASH BAY TERMINAL BOX	UNITEC C-START COIN BOX	10 1	#14 AWG WIRES #14 AWG GREEN WIRE	3/4"		35	PURCLEAN RECLAIM CONTROL WIRING	FLOAT SWITCHED AT LAST TANK OF RECLAIM	4	#14 AWG WIRES	1"	UNDERGROUND PVC PIPE FROM RIGHT SIDE OF RECLAIM TO FLOAT SWITCHES IN LAST TANK
17	UNITEC C-START COIN BOX	CASHIER'S AREA	1	4 CONDUCTOR INTERCCOM CABLE(IF PRESENT)	1/2"		36	WASH BAY TERMINAL BOX	REPRESSURIZATION PUMP ON R.O. SYSTEM	3	#14 AWG WIRES	1/2"	
18	UNITEC C-START COIN BOX	CASHIER'S AREA	2	CAT 5 COMMUNICATION CABLE	3/4"		37	3 MESSAGE ENTRANCE SIGN	WASH BAY TERMINAL BOX	4 1	#14 AWG WIRES #14 AWG GREEN WIRE	1/2"	
24	WASH BAY TERMINAL BOX	ENTRANCE ACTIVATION RELAY BOX	4	#14 AWG WIRES	1/2"		38	WASH BAY TERMINAL BOX	ONBOARD HP PUMP CONTROL BOX	5 1	#14 AWG WIRES #14 AWG GREEN WIRE	1/2"	
25	ENTRANCE ACTIVATION RELAY BOX	ENTRANCE ACTIVATION PHOTOEYE (J-BOX REQD)	1	PHOTOEYE CABLE	1/2"	CABLE SUPPLIED BY RYKO	39	ONBOARD HP PUMP CONTROL BOX	PUMP INLET WATER SOLENOID JUNCTION BOX	2	#14 AWG WIRES	1/2"	
26	ENTRANCE ACTIVATION RELAY BOX	ENTRANCE ACTIVATION PHOTOEYE	1	PHOTOEYE CABLE	1/2"	CABLE SUPPLIED BY RYKO	40	ONBOARD HP PUMP CONTROL BOX	ONBOARD HP PUMP MOTOR	3 1	#6 OR 10 AWG WIRES #6 OR 10 GREEN	3/4"	
27	WASH BAY TERMINAL BOX	COMMUNICATION INTERFACE BOX	4 1 1	#14 AWG WIRES #14 AWG GREEN WIRE 4 PAIR SHIELDED CABLE SUPPLIED BY RYKO	3/4"		41	NOT USED					
28	WASH BAY TERMINAL BOX	SLIMLINE DRYER ELECTRICAL CONTROL BOX	12 1	#14 AWG WIRES #14 AWG GREEN WIRE	3/4"		42	G&G LED CONTROL PANEL	G&G LED FIRST BAY FIXTURE	1	INTERCONNECT CABLE (PROVIDED)		

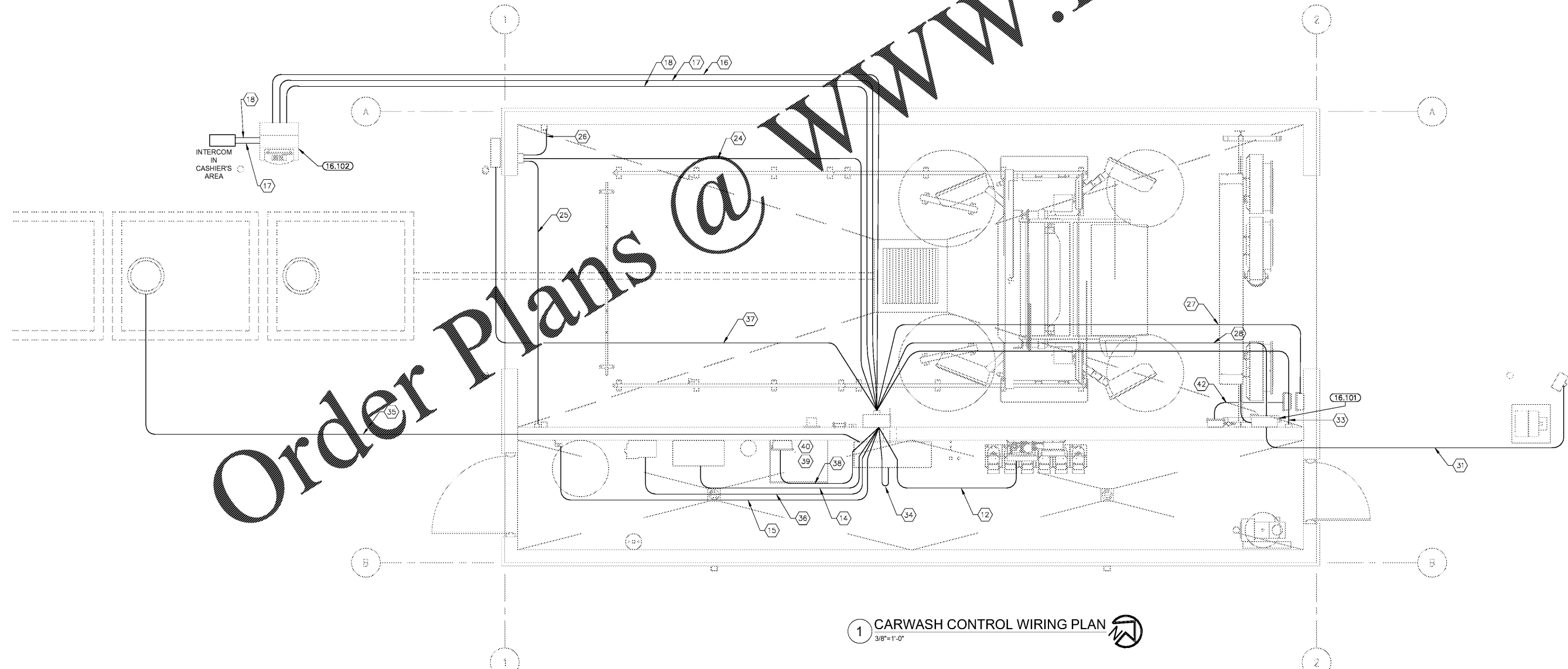
GENERAL NOTES

- CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH EQUIPMENT MANUFACTURER'S FINAL EQUIPMENT LAYOUT AND INSTALL LOW VOLTAGE CONNECTIONS PER MANUFACTURER'S RECOMMENDATIONS.
- ROUTE ALL CONDUITS OVER HEAD, UNLESS NOTED OTHERWISE WITH DASHED LINE.
- ALL CONDUIT AND JUNCTION BOXES SHALL BE PVC, UNLESS NOTED OTHERWISE. ALL CONDUITS PASSING THROUGH WASH BAY'S SHALL HAVE WATERTIGHT FITTINGS.
- JUNCTION BOX REQUIRED FOR EACH PIECE OF EQUIPMENT.

KEY NOTES

16.101 THIS GROUND ROD MAY ALSO BE CONNECTED TO THE REQUIRED GROUND BATTERY BUT MUST NOT BE CONNECTED TO ANY OTHER PLACES OR DEVICES.

16.102 INSTALL AN ANTI-CORROSION COPPER GROUND ROD THROUGH THE CONCRETE UNDER THE COINBOX. LEAVE 2 TO 3 INCHES OF THE ROD STICKING UP OUT OF THE CONCRETE POUR. DURING COINBOX INSTALLATION, CONNECT THE GROUND ROD TO THE COINBOX MOUNTING BOLTS TO GROUND THE COINBOX CABINETRY. DO NOT CONNECT THIS GROUND ROD TO ANY OTHER PLACES OR DEVICES.



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1 CARWASH CONTROL WIRING PLAN
3/8"=1'-0"

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4400 PCA BLVD, SUITE 600
PALM BEACH GARDENS, FL 33410

PROJECT NAME
7-ELEVEN #1795 - OCALA, FL
9000 BLOCK OF SE MARICAMP ROAD
OCALA, FL 34470

PROFESSIONAL ENGINEER
STATE OF FLORIDA
PRADDEEP MOHAN
LICENSE NO. 76917
EXPIRES 12/31/2020

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