

CONDUIT AND CABLE SCHEDULE									
CONDUIT		CABLE				FROM	TO	FOR	NOTES
NO.	SIZE	COND.	AWG	TYPE	VOLT				
P300	2.00	3	2	XHHW	600	AUTOMATIC TRANSFER SW3	MOTOR CONTROL CENTER 3	POWER	
P300	---	1	2	XHHW	600	AUTOMATIC TRANSFER SW3	MOTOR CONTROL CENTER 3	GROUND	
P301	1.00	4	2	XHHW	600	MOTOR CONTROL CENTER 3	STANDBY GENERATOR	ACCESSORY POWER	
S301	1.00	----	----	----	----	PLC PANEL	STANDBY GENERATOR	PROFINET CABLE	
S302	1.00	2TSP	18	XLP	600	FUEL TANK MONITORING PNL	STANDBY GENERATOR	DATA CABLE	
P310	1.00	3	12	XHHW	600	LIGHTING PANEL L	STANDBY PUMP 1	POWER, GROUND	L-18
C310	1.00	7	14	XHHW	600	PLC PANEL	STANDBY PUMP 1	DIGITAL I/O	
S310	1.00	2TSP	18	XLP	600	PLC PANEL	STANDBY PUMP 1 FUEL TANK	DATA CABLE	
C311	0.75	3	14	XHHW	600	STANDBY PUMP 1	STANDBY PUMP 1 CV ZS	DIGITAL I/O	
S311	0.75	1TSP	18	XLP	600	STANDBY PUMP 1	STANDBY PUMP 1 PT	PUMP CONTROL	
P320	1.00	3	12	XHHW	600	LIGHTING PANEL L	STANDBY PUMP 2	POWER, GROUND	L-20
C320	1.00	7	14	XHHW	600	PLC PANEL	STANDBY PUMP 2	DIGITAL I/O	
S320	1.00	2TSP	18	XLP	600	PLC PANEL	STANDBY PUMP 2 FUEL TANK	DATA CABLE	
C321	0.75	3	14	XHHW	600	STANDBY PUMP 2	STANDBY PUMP 2 CV ZS	DIGITAL I/O	
S321	0.75	1TSP	18	XLP	600	STANDBY PUMP 2	STANDBY PUMP 2 PT	PUMP CONTROL	
P330	1.00	7	12	XHHW	600	LIGHTING PANEL L	PLC PANEL	POWER, GROUND	L-26, 28, 30
S330	1.00	----	----	----	----	NETWORK PANEL	PLC PANEL	ETHERNET CABLE	
P331	0.75	3	12	XHHW	600	PLC PANEL	RADIO PANEL	POWER, GROUND	
C331	1.00	----	----	----	----	PLC PANEL	RADIO PANEL	COMMUNICATION CABLE	
S331	2.00	----	----	----	----	RADIO ANTENNA	RADIO PANEL	ANTENNA CABLE	
P340	1.00	3	6	XHHW	600	LIGHTING PANEL L	ACCU-1	POWER, GROUND	L-2
C340	0.75	----	----	----	----	ACCU-1	AHU-1	CONTROL	TSTAT CABLE
P341	0.75	3	12	XHHW	600	LIGHTING PANEL L	AHU-1	POWER, GROUND	L-6
C341	0.75	----	----	----	----	AHU-1	TSTAT	CONTROL	TSTAT CABLE
C342	0.75	6	14	XHHW	600	SMOKE DETECTOR	AHU-1	CONTROL	
C343	0.75	5	14	XHHW	600	SMOKE DETECTOR	SMOKE DETECTOR RESET	CONTROL	
S344	0.75	1TSP	18	XLP	600	ELEC ROOM TEMP SENSOR	PLC PANEL	ANALOG I/O	
P350	0.75	4	14	XHHW	600	PLC PANEL	ALARM LIGHT & HORN	POWER, GROUND	
C350	0.75	3	14	XHHW	600	PLC PANEL	SUCTION PRESSURE STA 1	BACKUP PRESS SWITCH	
S350	1.00	2TSP	18	XLP	600	PLC PANEL	SUCTION PRESSURE STA 1	ANALOG & DIGITAL I/O	
C351	0.75	3	14	XHHW	600	PLC PANEL	SUCTION PRESSURE STA 2	BACKUP PRESS SWITCH	
S351	1.00	2TSP	18	XLP	600	PLC PANEL	SUCTION PRESSURE STA 2	ANALOG & DIGITAL I/O	
S352	1.00	2TSP	18	XLP	600	PLC PANEL	DISCHARGE PRESSURE STA 1	ANALOG I/O	
S353	1.00	2TSP	18	XLP	600	PLC PANEL	DISCHARGE PRESSURE STA 2	ANALOG I/O	
P354	0.75	3	10	XHHW	600	LIGHTING PANEL L	FIT201 SUMP PUMP RECPT	POWER, GROUND	L-10
P354	---	2	12	XHHW	600	LIGHTING PANEL L	FLOW METER FIT201	POWER, GROUND	L-12
S354	1.00	2TSP	18	XLP	600	PLC PANEL	FLOW METER FIT201	ANALOG I/O	
P355	0.75	3	10	XHHW	600	LIGHTING PANEL L	FIT202 SUMP PUMP RECPT	POWER, GROUND	L-14
P355	---	2	12	XHHW	600	LIGHTING PANEL L	FLOW METER FIT202	POWER, GROUND	L-16
S355	1.00	2TSP	18	XLP	600	PLC PANEL	FLOW METER FIT202	ANALOG I/O	
P356	0.75	3	12	XHHW	600	LIGHTING PANEL L	IRRIGATION CONTROLLER	POWER, GROUND	L-27
C360	0.75	3	12	XHHW	600	LIGHTING CONTACTOR	PHOTOELECTRIC CELL	CONTROL	
P361	1.00	3	10	XHHW	600	LIGHTNG PANEL L	ENTRANCE LIGHT POLE	POWER, GROUND	L-9
P370	1.00	4	10	XHHW	600	MOTOR CONTROL CENTER 3	VAC PRIMING SYS PANEL	POWER, GROUND	
C370	1.00	11	14	XHHW	600	PLC PANEL	VAC PRIMING SYS PANEL	DIGITAL I/O	
C371	0.75	3	14	XHHW	600	VAC PRIMING SYS PANEL	VAC PRIMING VALVE 1	DIGITAL I/O	
C372	0.75	3	14	XHHW	600	VAC PRIMING SYS PANEL	VAC PRIMING VALVE 2	DIGITAL I/O	

[illegible]

NO. SHEETS 79	PROJ. NO. 6103-108860		JEA, BRADLEY ROAD WASTEWATER BOOSTER PUMP STATION CONDUIT AND CABLE SCHEDULE	DESIGNER: D LASSETTER DRAWN BY: D LASSETTER DATE: MAY 2019 CHECKED BY: CDM SMITH DATE: MAY 2019	NO. LASSSETTER DE 3337 BUCKSKIN TRAIL E JACKSONVILLE, FL 32277 904-748-1585		4851 Salisbury Road, Suite 420 Jacksonville, FL 32256 Tel: (904) 731-7108 FL COA No. EB-0000020
	DATE: MAY 2019 SCALE: AS SHOWN						
SHEET NO. 53							
DRAWING NO. E-3							