1100	FTB-100 1P 1	16GN 0001	RTU FTB100:1 COMMON
1101	FTB-100 2P 2	16OR 1001	RTU FTB103:1 PUMP # 1 RUNNING
1102	FTB-100 3P 3	16RD 1002	RTU FTB300:1 PUMP # 1 RTU START
1103	FTB-100 4P 4	16RD 1002	RTU FTB300:2 PUMP # 1 RTU START
1104	FTB-101 1P 1	16WT 1003	RTU FTB103:2 PUMP # 1 NOT IN AUTO
1105	FTB-101 2P 2	16YL 1004	RTU FTB104:2 PUMP # 1 ENCLOSURE INTRUSION
1106	FTB-101 3P 3	16YL 1005	RTU FTB-105:4 PUMP # 1 SEAL FAILURE
1107	FTB-101 4P 4	16YL 1006	RTU FTB106:2 PUMP # 1 HI TEMP FAILURE-MOTOR SHUTDOWN
1108	FTB-102 1P 1	16YL 1007	RTU FTB-106:1 PUMP # 1 SPD CONTROLLER FAILURE
1109	FTB-102 2P 2	16YL 1008	RTU FTB305:1 PUMP # 1 FLOAT BYPASS START
1110	FTB-102 3P 3	16YL 1008	RTU FTB305:2 PUMP # 1 FLOAT BYPASS START
1111	FTB-102 4P 4	16YL 1010	RTU FTB103:3VFD FAILURE
1112	FTB-103 1P 1	16YL 1011	RTU FTB103:4 SSRVS FAILURE
1113	FTB-103 2P 2	16YL 1012	RTU FTB106:3 HI TEMP CONTROLLER ENCLOSURE
1114	FTB-103 3P 3	16OR 1113	REMOTE VFD /SSRVS RESET (1) — FIELD WIRING TO BE COMPLETED BY OWNER
1115	FTB-103 4P 4	16OR 1114	

1116	FTB-500 1P 1	18 WT	RTU FTB-800 PUMP# 1 SPEED CONTROL REFERENCE
1117	FTB-500 2P 2	18 BK	1013 / 18 SH

1118	FTB-500 3P 3		SPARE
1119	FTB-500 4P 4		SPARE
1120	FTB-800 1P 1	18 WT	RTU FTB-500 PUMP # 1 SPEED FEEDBACK
1121	FTB-800 2P 2	18 BK	1014 / 18 SH
1122	FTB-800 3P 3		SPARE
1123	FTB-800 4P 4		SPARE
1124	FTB-900 1P 1	18 WT P1	MOTOR STATOR HOUSING LEAKAGE
1125	FTB-900 2P 2	P1 18 BK	
1126	FTB-900 3P 3	18 WT P2	MOTOR MAIN BEARING TEMPERATURE
1127	FTB-900 4P 4	P2 18 BK	
1128	FTB-901 1P 1	18 WT P3	MOTOR TEMPERATURE GUARD STATOR WINDINGS
1129	FTB-901 2P 2	P3 18 BK	
1130	FTB-901 3P 3	18 WT P4	MOTOR THERMAL SWITCHES GUARD STATOR WINDINGS
1131	FTB-901 4P 4	P4 18 BK	1015
1132	FTB-902 1P 1		SPARE
1133	FTB-902 2P 2		SPARE
1134	FTB-902 3P 3		SPARE
1135	FTB-902 4P 4		SPARE

P= SPD PROTECTED TERMINAL SIDE

SCALE: N.T.S.	1	ADDED REMOTE RESET FTB	08-22-2014	JG
DESIGN: IAG / LS				
DRAWN BY: JG				
APPROVED BY: WW	NO	REVISION	DATE	BY

WASTEWATER DIVISION,
INDUSTRIAL AUTOMATION GROUP
CITY OF
ORLANDO, FLORIDA

TITLE:
LIFT STATIONS STANDARDS
≥ 50 HP VFD WITH SSRVS PUMP CONTROLLER
FIELD WIRING ASSIGNMENTS OVERVIEW

SHEET
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