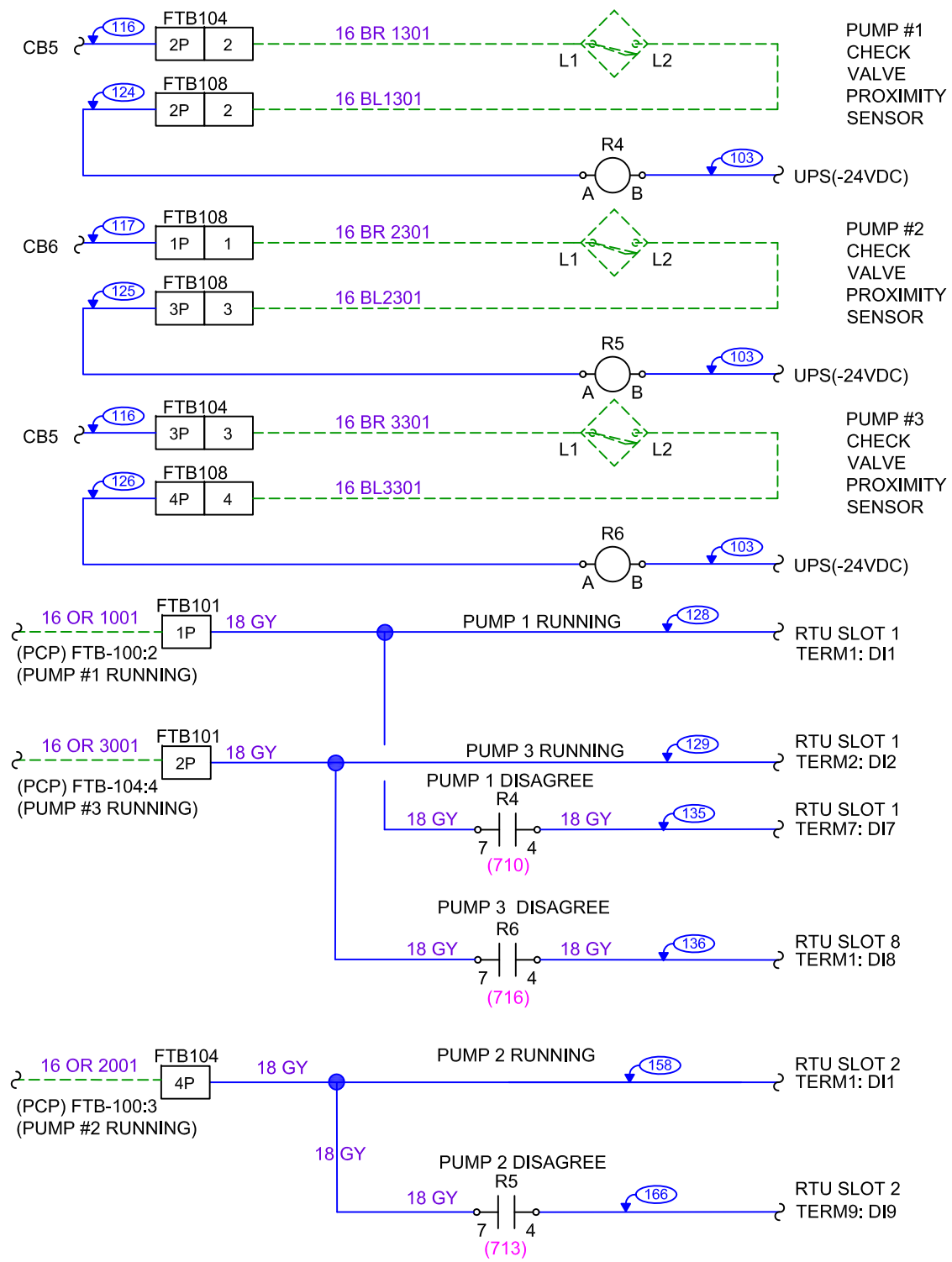
P = PROTECTED

1500	FTB300 1P 1	16 RD 1002	(PCP) FTB-101:1 (PUMP # 1 START)
1501	FTB300 2P 2	16 RD 1002	(PCP) FTB-101:2 (PUMP # 1 START)
1502	FTB300 3P 3	16 PL 3002	(PCP) FTB-102:1 (PUMP # 3 START)
1503	FTB300 4P 4	16 PL 3002	(PCP) FTB-102:2 (PUMP # 3 START)
1504	FTB301 1P 1	16 GY 0302	(ODOR CONTROL UNIT) FTB-XXX:X (ON/OFF)
1505	FTB301 2P 2	16 GY 0302	(ODOR CONTROL UNIT) FTB-XXX:X (ON/OFF)
1506	FTB301 3P 3	16 BL 0930	(PCP) FTB-107:3 (HIGH WET WELL LEVEL)
1507	FTB301 4P 4	16 YL 0931	(PCP) FTB-107:4 (HIGH WET WELL LEVEL)
1508	FTB302 1P 1	16 AQ 2002	(PCP) FTB-101:3 (PUMP # 2 START)
1509	FTB302 2P 2	16 AQ 2002	(PCP) FTB-101:4 (PUMP # 2 START)
1510	FTB302 3P 3	16 BN 0928	(PCP) FTB-107:1 (BELL SILENCE)
1511	FTB302 4P 4	16 BN 0929	(PCP) FTB-107:2 (BELL SILENCE)
1512	FTB303 1P 1		SPARE TERMINAL SPACE
1513	FTB303 2P 2		SPARE TERMINAL SPACE
1514	FTB303 3P 3		SPARE RTU RELAY OUTPUT
1515	FTB303 4P 4		SPARE RTU RELAY OUTPUT
1516			
1517			
1518			
1519			

ONE LINE WIRING LAYOUT FOR PUMP DISAGREE CIRCUITRY



SCALE: N.T.S.	-	REVISIONS AS PER MEETING	09-23-2013 JG
DESIGN: IAG / LS	1	REVISED FIELD WIRING NUMBER SEQUENCE	10-25-2013 JG
DRAWN BY: JG	2	CONDENSED PUMP DISAGREE CIRCUITRY AS REQUESTED	03-04-2014 JG
APPROVED BY: WW	NO	REVISION	DATE BY

WASTEWATER DIVISION,
INDUSTRIAL AUTOMATION GROUP

CITY OF
ORLANDO, FLORIDA

TITLE:
LIFT STATIONS STANDARDS
RTU FOR <50 HP PCP
WIRING ASSIGNMENTS DETAIL
PART 2 AND ONE LINE WIRING LAYOUT
FOR PUMP DISAGREE CIRCUITRY

SHEET
315