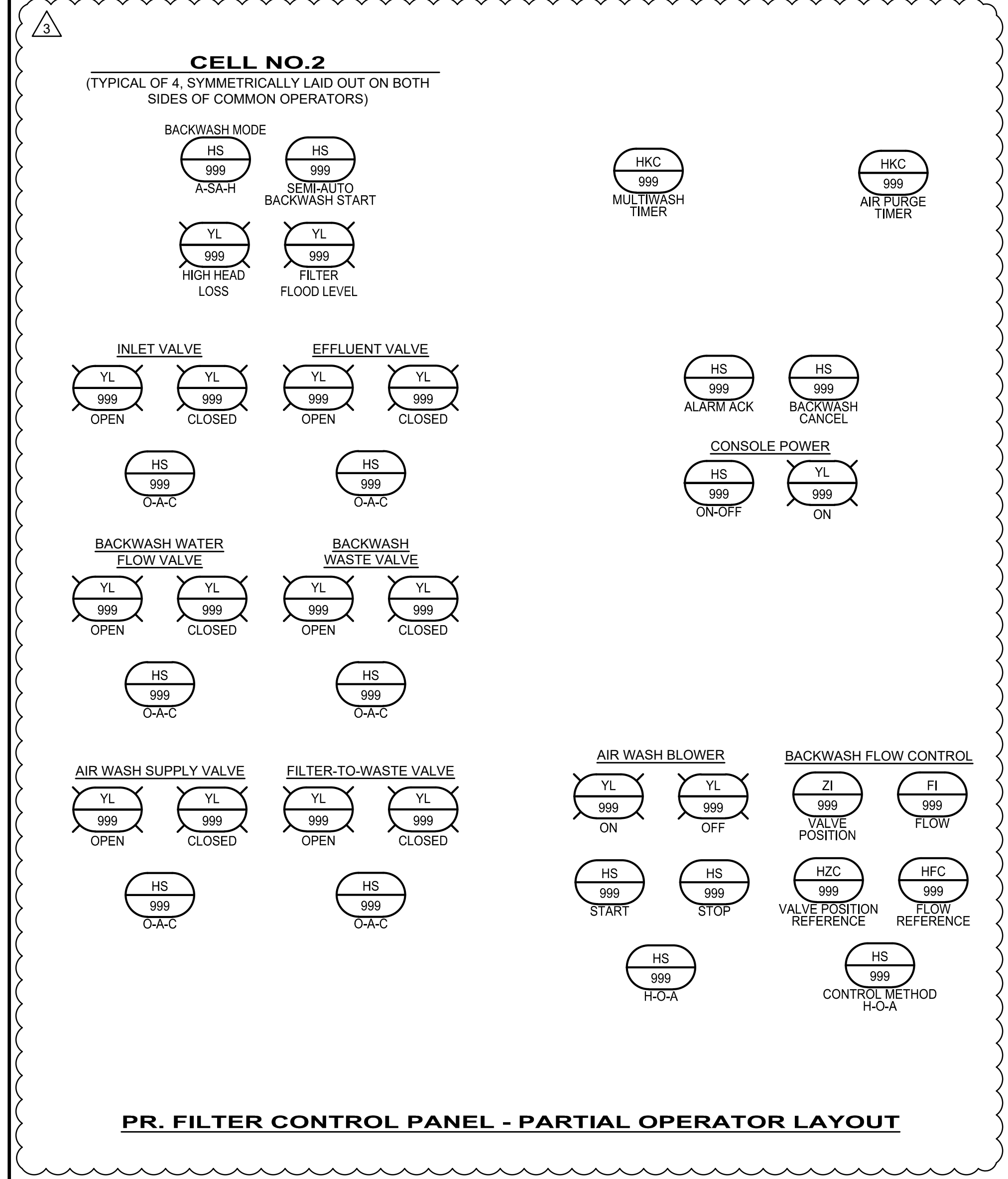


I/O FEEDER SCHEDULE - FILTER CONTROL PANEL (FCP)

TAG	EQUIPMENT	POWER WIRES	SIGNAL WIRES	SIGNAL DESCRIPTION
I-1	"FTR-FIT-01" FILTER BACKWASH FLOWMETER	(2) #12 + (1) #12 GND FROM LP-EE CCT #7	(1) 2-C SHLD	AI - FILTER BACKWASH FLOW
I-2 (TYP OF 12)	"FFR-BV-01" THRU "-08" FILTER #1-4 EFFLUENT VALVES, FILTER #1-4 FILTER-TO-WASTE VALVES, "FFR-BV-02" THRU "-05" FILTER #1-4 BACKWASH WATER FLOW VALVES	(3) #12 + (1) #12 GND FROM LP-EV	(1) CAT6 ENET	DO - OPEN VALVE, CLOSE VALVE DI - VALVE OPEN, VALVE CLOSED
I-3	"FFR-BV-01" FILTERS BACKWASH FLOW CONTROL VALVE	(3) #12 + (1) #12 GND FROM LP-EV	(1) CAT6 ENET	AO - VALVE POSITION COMMAND AI - VALVE POSITION FEEDBACK

NOTE:
 AI - ANALOG INPUT
 AO - ANALOG OUTPUT
 DI - DIGITAL INPUT
 DO - DIGITAL OUTPUT

INSTRUMENTATION WIRING SCHEDULE



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REVISIONS

REV	DESCRIPTION	DATE
1	ADDENDUM 3	4/09/2020

ISSUED FOR:

REVIEW	ISSUE DATE	DESIGNED BY	DRAWN BY	CHECKED BY
	03/13/2020	JPB	JPB	NSS

VILLAGE OF CADIZ, OHIO
WATER TREATMENT PLANT HAB IMPROVEMENTS
 HARRISON COUNTY
 WATER TREATMENT PLANT
 CADIZ, OHIO
ONE-LINE DIAGRAMS & INTERCONNECTIONS

PROJECT NO. **190599**
 DISCIPLINE **ELECTRICAL**
 SHEET NAME **E-09**
 SHEET **42** OF **46**