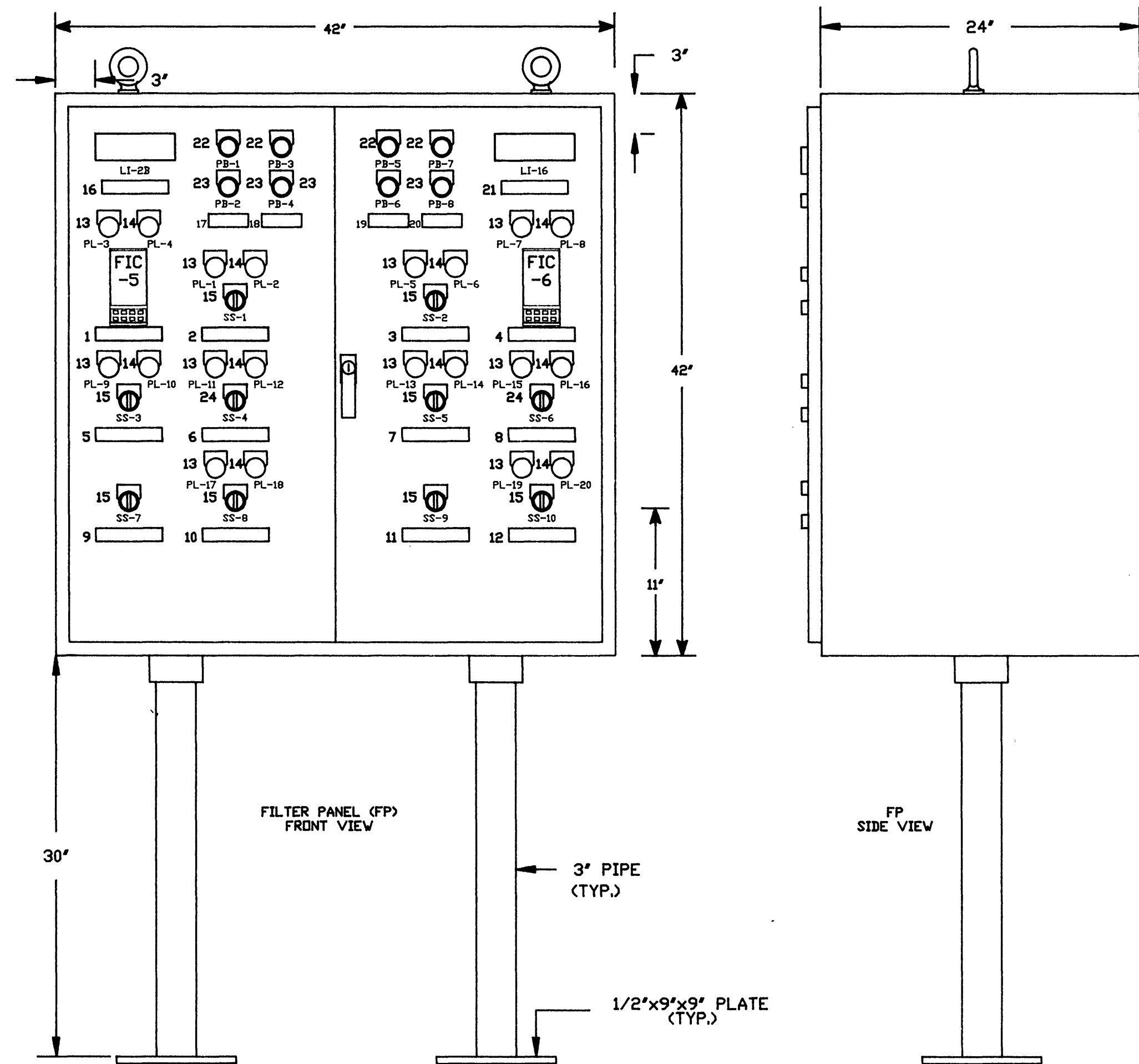




NAMEPLATES TO BE BLACK LAMACOID
ENGRAVED TO REVEAL WHITE LETTERS
3/16" IN HEIGHT.

TYPICAL NAMEPLATE
3/16" LETTER HEIGHT

SCALE 1" = 1'

NAMEPLATE LEGEND TABLE

ITEM	QTY	DESCRIPTION
1	1	FILTER NO. 1 INFLUENT VALVE
2	1	FILTER NO. 1 EFFLUENT VALVE
3	1	FILTER NO. 2 INFLUENT VALVE
4	1	FILTER NO. 2 EFFLUENT VALVE
5	1	FILTER NO. 1 DRAIN VALVE
6	1	FILTER NO. 1 BACKWASH VALVE
7	1	FILTER NO. 2 DRAIN VALVE
8	1	FILTER NO. 2 BACKWASH VALVE
9	1	FILTER NO. 1 SURFACE WASH VALVE
10	1	FILTER NO. 1 REVASH VALVE
11	1	FILTER NO. 2 SURFACE WASH VALVE
12	1	FILTER NO. 2 REVASH VALVE
13	8	FULL CLOSE
14	8	FULL OPEN
15	8	OPEN CLOSE
16	1	CLEARWELL LEVEL
17	1	BACKWASH PUMP NO. 1
18	1	BACKWASH PUMP NO. 2
19	1	SURFACE WASH PUMP NO. 1
20	1	SURFACE WASH PUMP NO. 2
21	1	BACKWASH RATE OF FLOW
22	4	OFF
23	4	ON
24	2	OPEN HOLD CLOSE

NOTES:

- 1) - INDICATES TERMINAL BLOCK
- 2) DASHED LINES INDICATE WIRING REMOTE TO CONTROL PANEL.
- 3) - INDICATES SHIELDED TWISTED PAIR
- 4) GROUND SHIELDS ONLY WHERE SHOWN.
- 5) WIRING
AC POWER ----- #14 AWG BLACK MTW
AC NEUTRAL ----- #14 AWG WHITE MTW
AC GROUND ----- #14 AWG GREEN MTW
AC CONTROL ----- #14 AWG RED MTW
EXTERNALLY ENERGIZED AC VOLTAGE ----- #14 AWG YELLOW MTW
DC VOLTAGE ----- #14 AWG BLUE MTW
4-20 mA LOOP ----- #18 AWG SHIELDED TWISTED PAIR
- 6) LAST TERMINAL NUMBER USED - 70
- 7) LAST WIRE NUMBER USED - 162

BILL OF MATERIAL

TAG	QTY	PART NO.	DESCRIPTION	MANUFACTURER
FP	1	CUSTDM	NEMA 12 ENCLOSURE 42"H X 42"W X 24"D	GAMLET
FIC-5	2	760CNA	SINGLE STATION MICRO CONTROLLER	FOXBORD
LI-28, LI-16	2	FG-101-A-2	LED BARGRAPH INDICATOR	CRDMPTON
ES-4	1	A24-225	POWER SUPPLY	CONDOR
TSTAT	1	30000-0	THERMOSTAT	HOTWATT
HTR	1	PT-615	HEATER	CHROMALOX
CR-1 - CR-4	4	RH2B-UAC120	RELAY	IDEC
PB-1PB-3	4	10250T101-S1	BLACK FLUSH HEAD PUSHBUTTON WITH N.C. CONTACT	CUTLER-HAMMER
PB-5PB-7	4	10250T23B	BLACK FLUSH HEAD PUSHBUTTON WITH N.O. CONTACT	CUTLER-HAMMER
PB-2PB-4 PB-6PB-8	8	10250T20KB	2 POS. SELECTOR SWITCH WITH 1 N.O. AND 1 N.C. CONTACT	CUTLER-HAMMER
SS-4 SS-6	2	10250T1343	THREE POSITION, SPRING RETURN BLACK KNOB OPERATOR	CUTLER-HAMMER
SS-4 SS-6	2	10250T2	2 N.O. CONTACT BLOCK	CUTLER-HAMMER
2	8	10250T18INCIN	TRANSFORMER TYPE PILOT LIGHT - RED	CUTLER-HAMMER
3	8	10250T18INCEN	TRANSFORMER TYPE PILOT LIGHT - GREEN	CUTLER-HAMMER
CB-1	1	QDU110	10 AMP CIRCUIT BREAKER	SQUARE D
TERMS	100	VDU 2.5	TERMINALS	VEIDMULLER
F-3	1	FNM-1/2	1/2 AMP FUSE	BUSS

- 1) SS-1, SS-2, SS-3, SS-5, SS-7, SS-8, SS-9, SS-10
- 2) PL-1, PL-3, PL-5, PL-7, PL-9, PL-11, PL-13, PL-15, PL-17, PL-19
- 3) PL-2, PL-4, PL-6, PL-8, PL-10, PL-12, PL-14, PL-16, PL-18, PL-20

TOLERANCES		REVISIONS		FALLING CREEK WATER PLANT FILTER PANEL LAYOUT	
DECIMAL		NO.	DATE	BY	
		1			
		2			
		3			
		4			
		5			
		6			
FRACTIONAL					
ANGULAR					
DRAWN BY RDS		SCALE 1/8"=1"		MATERIAL	
CHK'D RWS		DATE 11-28-90		DRAWING NUMBER	
TRACED		APP'D		SL376-04	