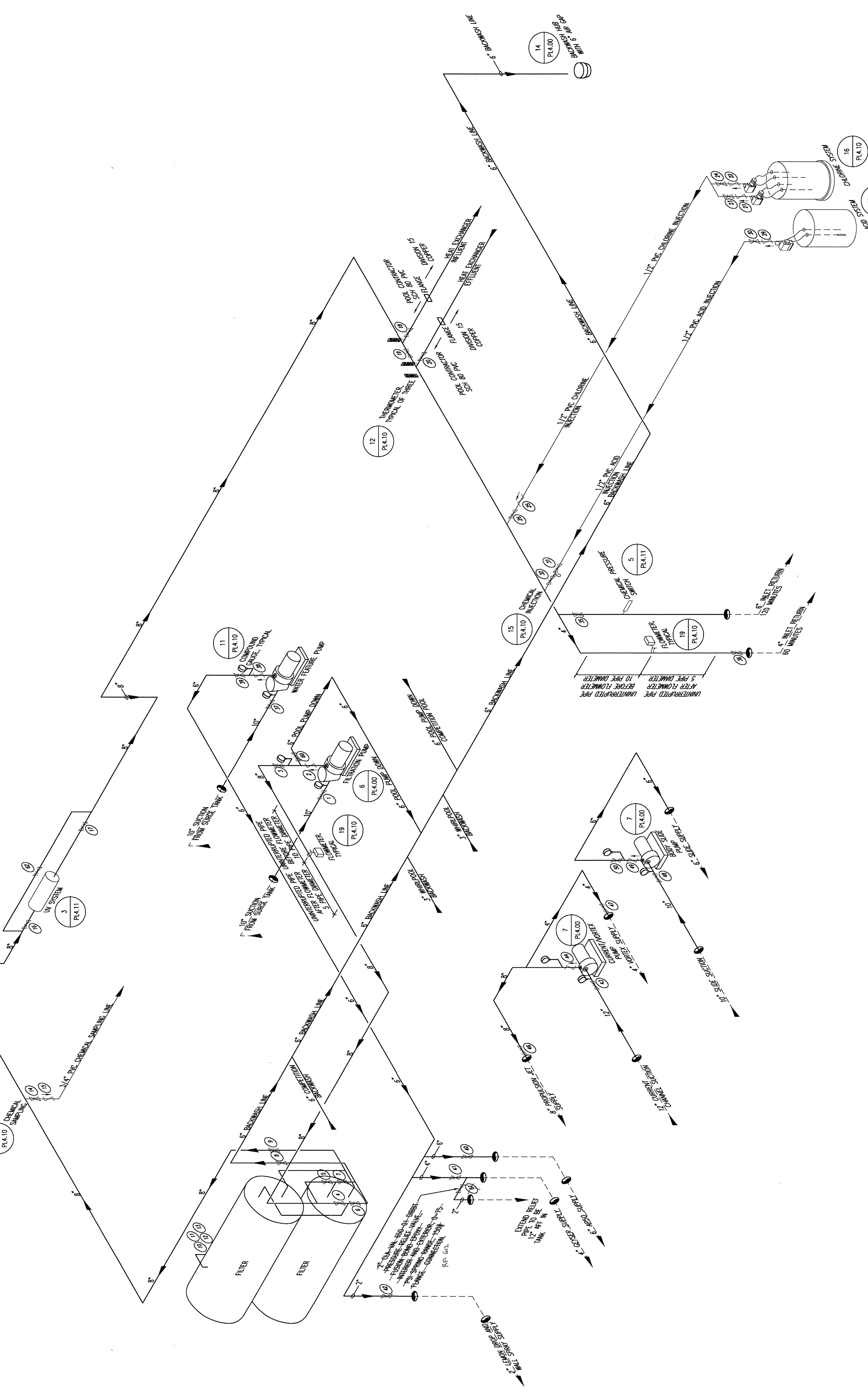


- NOTES:**
1. SEE P4.10 FOR EQUIPMENT LOCATIONS.
 2. ALL EQUIPMENT TO BE MOUNTED ON HOUSEKEEPING RAIS, 13150 CONTRACTOR SHALL VERIFY EQUIPMENT PAD HEIGHTS WITH THE MANUFACTURER.
 3. SUPPORT PIPES PER DETAIL P4.10-12.4.5.5.6. & 7.
 4. SEE DETAIL P4.10-3 FOR REINFORCING AT PENETRATIONS.
 5. SEE P4.10-1 FOR CHEMICAL CONTROLLER LOCATION.
 6. SEE P4.10-1 FOR CHEMICAL CONTROLLER LOCATION.
 7. REFER TO VALVE LEGEND FOR VALVE NUMBERS, LOCATION AND QUANTITIES.
 8. ARROWS INDICATE DIRECTION OF FLOW.
 9. THIS DRAWING FOR SCHEMATIC USE ONLY !!
 10. MAIN PIPING SUPPORT WILL NEED TO BE FROM THE CEILING AND FLOOR. WALL SUPPORT IS LIMITED.
 11. TEMPERATURE CONTROL.
 12. COORDINATE PIPING WITH LIFT BEAM OVER PUMP PIT.



NUMBER	TYPE	OPERATOR	DESCRIPTION
1	BUTTERFLY	GEAR	FILTRATION PUMP SUCTION
2	CHECK	GEAR	FILTRATION PUMP DISCHARGE
3	BUTTERFLY	GEAR	FILTRATION PUMP THROTTLING
4	3-WAY BUTTERFLY	LEVER	FILTER INFLUENT
5	3-WAY BUTTERFLY	LEVER	FILTER BACKWASH
6	3-WAY BUTTERFLY	LINKAGE	FILTER BACKWASH
7	3-WAY BUTTERFLY	GEAR	BACKWASH THROTTLING
8	BUTTERFLY	GEAR	FILTER EFFLUENT
9	BUTTERFLY	GEAR	FILTER AIR RELEASE
10	TUBA		FILTER DRAIN
11	TUBA		FILTER AIR RELEASE
12	TUBA		FILTER DRAIN
13	TUBA		FILTER DRAIN
14	TUBA		CHEMICAL SAMPLING
15	TUBA		CHEMICAL SAMPLING
16	TUBA		UV ISOLATION
17	BUTTERFLY	LEVER	UV ISOLATION
18	BUTTERFLY	LEVER	HEAT EXCHANGER INFLUENT
19	BUTTERFLY	LEVER	HEAT EXCHANGER BY-PASS
20	BUTTERFLY	LEVER	HEAT EXCHANGER EFFLUENT
21	BUTTERFLY	LEVER	HEAT EXCHANGER EFFLUENT
22	TUBA		CHLORINE PUMP DISCHARGE
23	TUBA		CHLORINE PUMP THROTTLING
24	TUBA		CHLORINE PUMP THROTTLING
25	TUBA		CHLORINE INJECTION
26	TUBA		CHLORINE INJECTION
27	TUBA		CHLORINE INJECTION
28	TUBA		CHLORINE INJECTION
29	TUBA		CHLORINE INJECTION
30	TUBA		CHLORINE INJECTION
31	TUBA		CHLORINE INJECTION
32	TUBA		CHLORINE INJECTION
33	TUBA		CHLORINE INJECTION
34	TUBA		CHLORINE INJECTION
35	BUTTERFLY	GEAR	INLET RETURN THROTTLING
36	BUTTERFLY	GEAR	INLET RETURN THROTTLING
37	BUTTERFLY	GEAR	WATER FEATURE PUMP SUCTION
38	CHECK		WATER FEATURE PUMP DISCHARGE
39	BUTTERFLY	GEAR	WATER FEATURE PUMP THROTTLING
40	BUTTERFLY	GEAR	WATER FEATURE PUMP THROTTLING
41	BUTTERFLY	GEAR	CROSSER THROTTLING
42	TUBA		LEAKN DRAIN AND WALL SPRAY THROTTLING
43	BUTTERFLY	GEAR	CURRENT/VORTEX PUMP SUCTION
44	CHECK		CURRENT/VORTEX PUMP DISCHARGE
45	CHECK		NOT NEEDED
46	BUTTERFLY	GEAR	PROPULSION JET THROTTLING
47	BUTTERFLY	GEAR	VORTEX THROTTLING
48	BUTTERFLY	GEAR	BODY SLIDE PUMP SUCTION
49	CHECK		BODY SLIDE PUMP DISCHARGE
50	BUTTERFLY	GEAR	BODY SLIDE PUMP THROTTLING
51	BUTTERFLY	GEAR	MAN DRAIN (NOT SHOWN)
52	MODULATING		MAN DRAIN (NOT SHOWN)
53	TUBA		GEAR THROTTLING (NOT SHOWN SEE P4.27-1 FOR LOCATION)
54	TUBA		GEAR THROTTLING (NOT SHOWN SEE P4.27-1 FOR LOCATION)
55	TUBA		GEAR THROTTLING (NOT SHOWN SEE P4.27-1 FOR LOCATION)
56	TUBA		GEAR THROTTLING (NOT SHOWN SEE P4.27-1 FOR LOCATION)
57	TUBA		GEAR THROTTLING (NOT SHOWN SEE P4.27-1 FOR LOCATION)
58	TUBA		GEAR THROTTLING (NOT SHOWN SEE P4.27-1 FOR LOCATION)
59	TUBA		GEAR THROTTLING (NOT SHOWN SEE P4.27-1 FOR LOCATION)
60	TUBA		GEAR THROTTLING (NOT SHOWN SEE P4.27-1 FOR LOCATION)
61	TUBA		GEAR THROTTLING (NOT SHOWN SEE P4.27-1 FOR LOCATION)
62	BUTTERFLY	GEAR	UV SYSTEM BY-PASS

LEISURE POOL VALVE LEGEND

PL4.13-1 SCALE: NONE

PL4.13-3 THIS SPACE NOT USED SCALE: NONE

PL4.13-2 THIS SPACE NOT USED SCALE: NONE

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Sheet Title:
LEISURE POOL ISOMETRIC & VALVE LEGEND

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