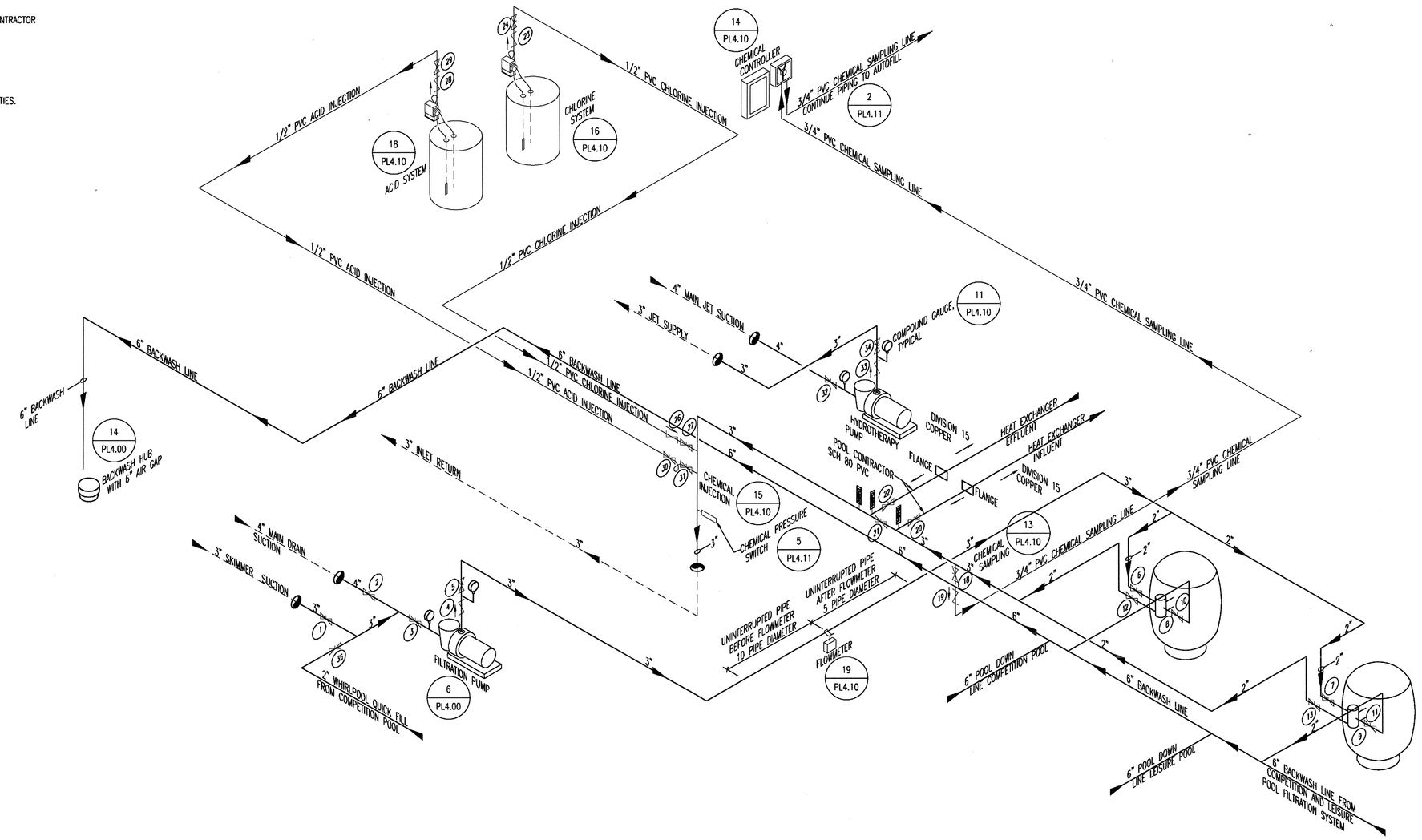
NOTES

1. SEE PL4.00 FOR EQUIPMENT LOCATIONS.
2. ALL EQUIPMENT TO BE MOUNTED ON HOUSEKEEPING PADS. 13150 CONTRACTOR SHALL VERIFY, EQUIPMENT PAD HEIGHTS WITH THE MANUFACTURER.
3. SUPPORT PIPES PER DETAIL PL4.10-1,2,3,4,5,6, & 7.
4. SEE DETAIL PL2.00-3 FOR REINFORCING AT PENETRATIONS.
5. SEE PL4.00-1 FOR CHEMICAL CONTROLLER LOCATION.
6. SEE SHEET PL3.30 FOR CONTINUATION OF PIPING.
7. REFER TO VALVE LEGEND FOR; VALVE NUMBERS, LOCATION AND QUANITIES.
8. ARROWS DENOTE 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. COORDINATE TAPS REQUIRED BY DIVISION 15 FOR TEMPERATURE CONTROL.
12. COORDINATE PIPING WITH LIFT BEAM OVER PUMP PIT.



NUMBER	TYPE	OPERATOR	DESCRIPTION
1	BUTTERFLY	GEAR	SKIMMER SUCTION THROTTLING
2	BUTTERFLY	GEAR	MAIN DRAIN THROTTLING
3	BUTTERFLY	GEAR	FILTRATION PUMP SUCTION
4	CHECK	-----	FILTRATION PUMP DISCHARGE
5	BUTTERFLY	GEAR	FILTRATION PUMP THROTTLING
6	T.U.B.V.	-----	FILTER INFLUENT
7	T.U.B.V.	-----	FILTER INFLUENT
* 8			MULTIPORT VALVE
* 9			MULTIPORT VALVE
10	T.U.B.V.	-----	FILTER BACKWASH
11	T.U.B.V.	-----	FILTER BACKWASH
12	T.U.B.V.	-----	FILTER EFFLUENT
13	T.U.B.V.	-----	FILTER EFFLUENT
14	-----	-----	NOT USED
15	-----	-----	NOT USED
16	-----	-----	NOT USED
17	-----	-----	NOT USED
18	T.U.B.V.	-----	CHEMICAL SAMPLING
19	T.U.B.C.	-----	CHEMICAL SAMPLING
20	BUTTERFLY	LEVER	HEAT EXCHANGER INFLUENT
21	BUTTERFLY	GEAR	HEAT EXCHANGER BY-PASS
22	BUTTERFLY	LEVER	HEAT EXCHANGER EFFLUENT
23	T.U.B.C.	-----	CHLORINE PUMP DISCHARGE
24	T.U.B.V.	-----	CHLORINE PUMP THROTTLING
26	T.U.B.C.	-----	CHLORINE INJECTION
27	T.U.B.V.	-----	CHLORINE INJECTION
28	T.U.B.C.	-----	ACID PUMP DISCHARGE
29	T.U.B.V.	-----	ACID PUMP THROTTLING
30	T.U.B.V.	-----	ACID INJECTION
31	T.U.B.V.	-----	ACID INJECTION
32	BUTTERFLY	GEAR	HYDROTHERAPY PUMP SUCTION
33	CHECK	-----	HYDROTHERAPY PUMP DISCHARGE
34	BUTTERFLY	GEAR	HYDROTHERAPY PUMP THROTTLING
35	T.U.B.V.	-----	WHIRLPOOL QUICK FILL

* = FURNISHED WITH FILTER
T.U.B.V. = TRUE UNION BALL VALVE
T.U.B.C. = TRUE UNION BALL CHECK
S.S.E.G. = SUBMERGED SERVICE EXTENDED GEAR

THE INTENT OF THIS VALVE LEGEND IS NOT TO BE INCLUSIVE OF ALL VALVES REQUIRED FOR THIS PROJECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE ALL VALVES REQUIRED.

WHIRLPOOL FILTRATION ISOMETRIC	PL4.14-4	WHIRLPOOL VALVE LEGEND	PL4.14-1
	SCALE: NONE		SCALE: NONE
THIS SPACE NOT USED	PL4.14-11	THIS SPACE NOT USED	PL4.14-9
	SCALE: NONE		SCALE: NONE
THIS SPACE NOT USED	PL4.14-7	THIS SPACE NOT USED	PL4.14-5
	SCALE: NONE		SCALE: NONE
THIS SPACE NOT USED	PL4.14-2		
	SCALE: NONE		
THIS SPACE NOT USED	PL4.14-12	THIS SPACE NOT USED	PL4.14-10
	SCALE: NONE		SCALE: NONE
THIS SPACE NOT USED	PL4.14-8	THIS SPACE NOT USED	PL4.14-6
	SCALE: NONE		SCALE: NONE
THIS SPACE NOT USED	PL4.14-3		
	SCALE: NONE		

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AS-BUILTS

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WHIRLPOOL FILTRATION ISOMETRIC & VALVE LEGEND

PL4.14

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