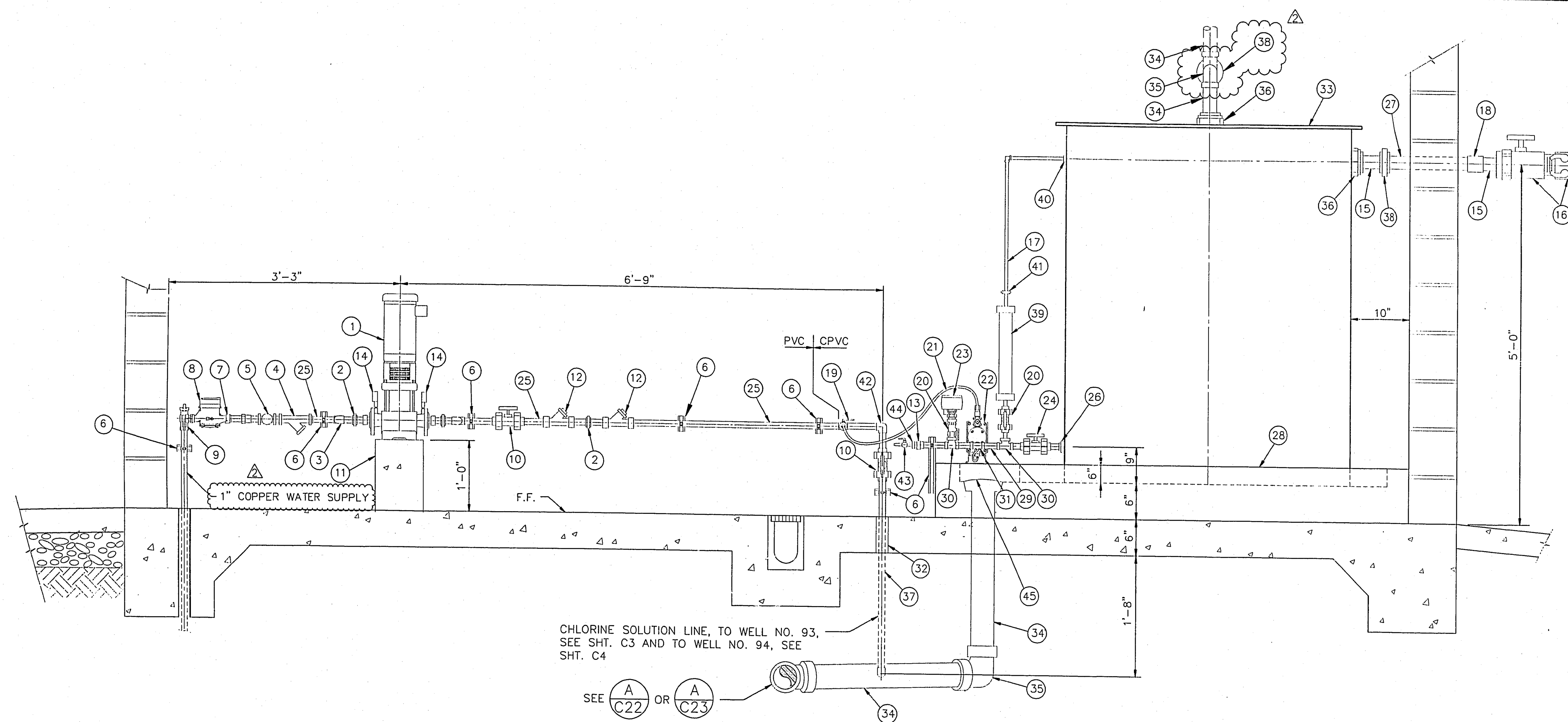




CHLORINE SOLUTION AND WATER SUPPLY PIPING PROFILE 1
SCALE: 1" = 1'-0"

ITEM	DESCRIPTION	SPEC DIV/SEC	ITEM	DESCRIPTION	SPEC DIV/SEC
1	WATER SUPPLY BOOSTER PUMP	4203B	23	PRESSURE TRANSMITTER, ENDRESS+HAUSER MODEL NO. PMC1332NIF2A304E OR APPROVED EQUAL	DIV. 51
2	1" PVC UNION (TYP.)	4203C	24	3/4" CPVC TRUE UNION BALL VALVE, WITH VITON SEALS, SOCKET ENDS, GEORGE FISCHER TYPE 346	AS NOTED
3	1" SCH 80 PVC 90° ELBOW (TYP.)	4203C	25	1" PVC PIPE	4203C
4	1" BRONZE "WYE" STRAINER	3325	26	3/4" CPVC TANK ADAPTER, HAYWARD SAFE-T-LOC OR APPROVED EQUAL	AS NOTED
5	1" SLIP X 3/4" THREADED PVC TEE AND 3/4" BRASS HOSE BIB	3621	27	2" CPVC PIPE	4204B
6	1 5/8" UNISTRUT CHANNEL NO. P1000 AND CLAMP NO. P3413 (TYP.)	AS NOTED	28	5'-0" X 6'-8" X 6" THICK CONCRETE PAD	DIV. 16
7	1" STRAIGHT CHECK VALVE W/METER SWIVEL NUT AND MALE IRON PIPE THREADS, FORD NO. HS31-444 OR APPROVED EQUAL	AS NOTED	29	3/4" SCHEDULE 80 CPVC PIPE	4204B
8	3/4" DISPLACEMENT TYPE WATER METER, DISTRICT PROVIDED, CONTRACTOR INSTALLED	AS NOTED	30	3/4" X 1/2" CPVC TEE	4203C
9	1" ANGLE BALL METER VALVE W/ THREADED FITTING AND LEVER HANDLE,	3608	31	3/4" CPVC TEE W/3/8" BUSHING, NIPPLE AND SSTL HOSE CLAMP	4204B
10	1" CPVC TRUE UNION BALL VALVE, WITH VITON SEALS, THREADED ENDS, GEORGE FISCHER TYPE 346	AS NOTED	32	2" SCHEDULE 80 PVC PIPE SLEEVE	4203C
11	8" X 12" X 12" CONC. PAD FOR BOOSTER PUMP	DIV. 16	33	48" X 60" TALL SODIUM HYPOCHLORITE TANK	4202D
12	1" PVC SPRING CHECK VALVE, THREADED ENDS, RYAN HERCO 5128-010	AS NOTED	34	4" CPVC PIPE	4204B
13	3/4" X 1/2" CPVC FLUSH SPIGOT X THREAD REDUCER BUSHING	4204B	35	4" CPVC 90° ELBOW	4204B
14	0-200 PSI PRESSURE GAGE	3317	36	2" CPVC TANK ADAPTER, HAYWARD SAFE-T-LO, OR APPROVED EQUAL	AS NOTED
15	2" SCH 80 THREADED CPVC NIPPLE	4203C	37	1" CPVC PIPE	4204B
16	2" FEMALE COUPLER X MALE NPT POLYPROPYLENE CAM QUICK DISCONNECT, DIXON PART NO. PPE200 AND 2" SINGLE UNION BALL VALVE	AS NOTED	38	2" CPVC UNION	4204B
17	1/2" CLEAR PVC PIPE AND ELBOW, RYAN HERCO 4000-005	AS NOTED	39	0.5 LITER CALIBRATION COLUMN, MILTON ROY MODEL TT-500 OR APPROVED EQUAL	AS NOTED
18	2" PLAIN END X THREADED CPVC COUPLING	4204B	40	1/2" CPVC TANK ADAPTER, HAYWARD SAFE-T-LOC OR APPROVED EQUAL	AS NOTED
19	1" X 1" X 3/8" CPVC TEE AND 3/8" CPVC TRUE UNION BALL VALVE WITH VITON SEALS, NPT THREAD, GEORGE FISCHER TYPE 346	AS NOTED	41	1/2" CPVC UNION	4204B
20	1/2" CPVC TRUE UNION BALL VALVE, WITH VITON SEALS, THREADED ENDS, GEORGE FISCHER TYPE 346	AS NOTED	42	1" CPVC 90° ELBOW	4204B
21	3/8" FLEXIBLE POLYETHYLENE TUBING (PROVIDED W/METERING PUMP)	AS NOTED	43	1/4" PVC CHEMCOCK VALVE, HOSE X MPT, CHEMTROL FIGURE NO. A45CC-V OR APPROVED EQUAL	AS NOTED
22	LMI METERING PUMP	4202C	44	1/2" X 1/4" CPVC FLUSH THREAD REDUCER BUSHING	4204B
			45	4" PVC FLOOR DRAIN, McMASTER-CARR CATALOG NO. 2411K44, SEE DETAIL 6, SHEET C20	AS NOTED

PER PLAN CHECK	MJD	1/95	1/95
REV.	DESCRIPTION	BY	DATE

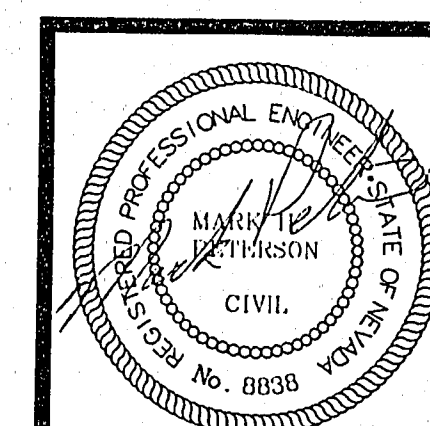
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AS SHOWN	DRAWN: BJM	DATE: 06/21/94
	CHECKED: MHP	DATE: 06/21/94

RECOMMENDED	2652
BARTON T. SMITH	E.I.T. NO.
APPROVED	8838
MARK H. PETERSON	R.P.E. NO.
	DATE: 11-15-94

LAS VEGAS VALLEY WATER DISTRICT
1001 SOUTH VALLEY VIEW BOULEVARD
LAS VEGAS, NEVADA 89153

EQUIP WELL NO 93 & WELL NO. 94

CHLORINE SOLUTION AND WATER
SUPPLY PIPING PROFILE



DRAWING NUMBER
714
REF. SHEET NO. C26
SHEET 28 OF 39

27-153

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