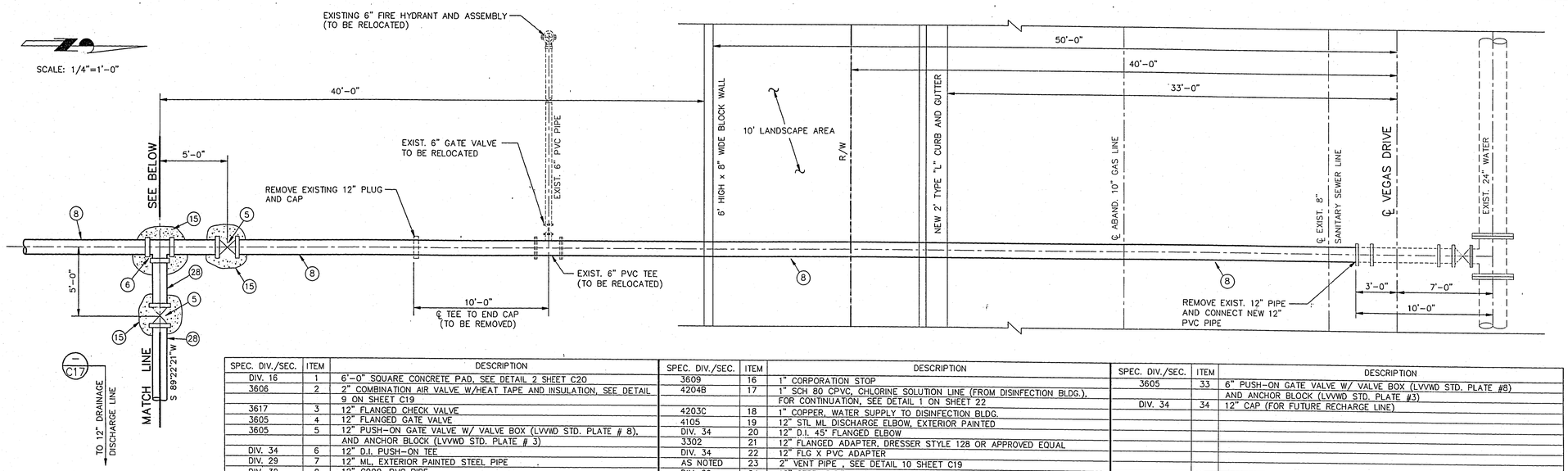
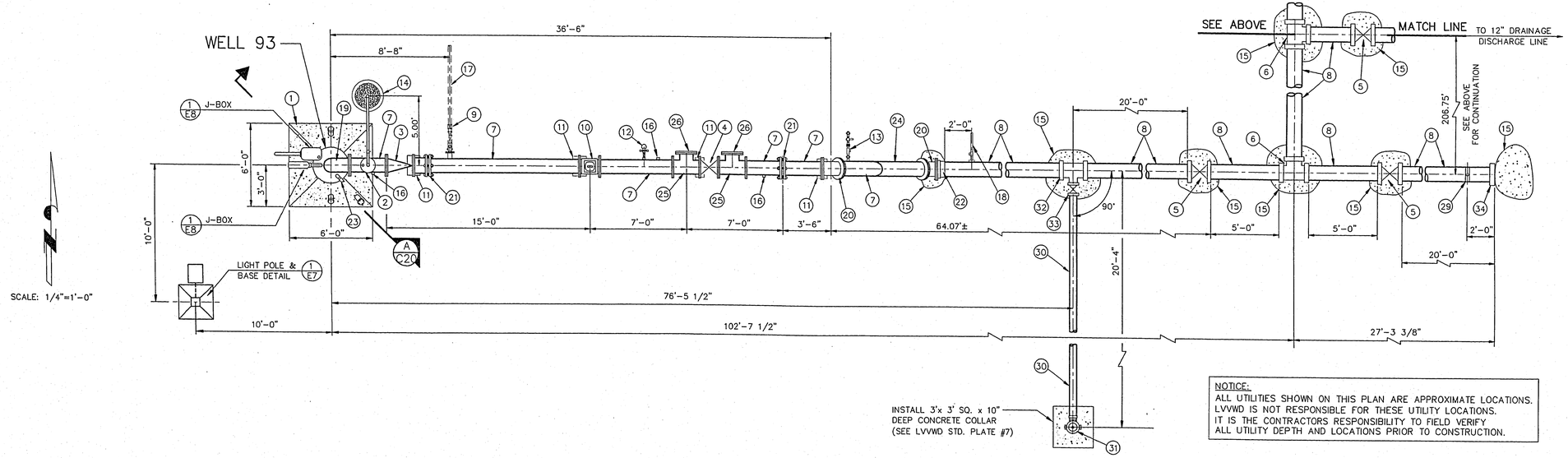


SPEC. DIV./SEC.	ITEM	DESCRIPTION
DIV. 16	1	6'-0" SQUARE CONCRETE PAD, SEE DETAIL 2 SHEET C20
3606	2	2" COMBINATION AIR VALVE W/HEAT TAPE AND INSULATION, SEE DETAIL 9 ON SHEET C19
3617	3	12" FLANGED CHECK VALVE
3605	4	12" FLANGED GATE VALVE
3605	5	12" PUSH-ON GATE VALVE W/ VALVE BOX (LVVWD STD. PLATE # 8), AND ANCHOR BLOCK (LVVWD STD. PLATE # 3)
DIV. 34	6	12" D.I. PUSH-ON TEE
DIV. 29	7	12" ML, EXTERIOR PAINTED STEEL PIPE
DIV. 32	8	12" C900, PVC PIPE
4204C	9	1" CHLORINE DIFFUSER ASSEMBLY, SEE DETAIL 8 SHEET C19
–	10	12" FLANGED MAGNETIC FLOWMETER (PROVIDED BY LVVWD)
AS NOTED	11	PIPE SUPPORT (LVVWD STD. PLATE # 14)
3621	12	3/4" CORP STOP W/ 3/4" BRASS HOSE BIB
AS NOTED	13	PRESSURE TRANSMITTER – SEE DETAIL 5 SHEET C19
AS NOTED	14	24" RCP x 4'-0" LG FILL W/ 3/4" DRAIN BACKFILL
AS NOTED	15	CONCRETE THRUST BLOCK (SEE LVVWD STD. PLATE # 5)

SPEC. DIV./SEC.	ITEM	DESCRIPTION
3609	16	1" CORPORATION STOP
4204B	17	1" SCH 80 CPVC, CHLORINE SOLUTION LINE (FROM DISINFECTION BLDG.), FOR CONTINUATION, SEE DETAIL 1 ON SHEET 22
4203C	18	1" COPPER, WATER SUPPLY TO DISINFECTION BLDG.
4105	19	12" STL ML DISCHARGE ELBOW, EXTERIOR PAINTED
DIV. 34	20	12" D.I. 45° FLANGED ELBOW
3302	21	12" FLANGED ADAPTER, DRESSER STYLE 128 OR APPROVED EQUAL
DIV. 34	22	12" FLG X PVC ADAPTER
AS NOTED	23	2" VENT PIPE , SEE DETAIL 10 SHEET C19
DIV. 29	24	12" STEEL PIPE, MLC
DIV. 34	25	12" D.I. FLANGED TEE
DIV. 34	26	12" BLIND FLANGE
AS NOTED	28	12" DRAINAGE DISCHARGE LINE, FOR CONTINUATION, SEE SHT. C17
AS NOTED	29	2" MANUAL BLOWOFF ASSEMBLY W/VALVE BOX, SEE LVVWD STD. PLATE #4
DIV. 32	30	6" CLASS 150 PVC PIPE
AS NOTED	31	6" FIRE HYDRANT AND ASSEMBLY (LVVWD STD. PLT. #7)
DIV. 34	32	12" x 6" D.I. PUSH-ON TEE

SPEC. DIV./SEC.	ITEM	DESCRIPTION
3605	33	6" PUSH-ON GATE VALVE W/ VALVE BOX (LVVWD STD. PLATE #8) AND ANCHOR BLOCK (LVVWD STD. PLATE #3)
DIV. 34	34	12" CAP (FOR FUTURE RECHARGE LINE)



NOTICE:
ALL UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE LOCATIONS.
LVVWD IS NOT RESPONSIBLE FOR THESE UTILITY LOCATIONS.
IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY
ALL UTILITY DEPTH AND LOCATIONS PRIOR TO CONSTRUCTION.

NOTE: THE MORTAR LINING OF STEEL PIPE, GROUNDING RINGS AND FLOW METER SHALL HAVE THE SAME INSIDE DIAMETER ± 1/32".

REV.	DESCRIPTION	BY	DATE	OK'D.

SCALE: 1/4"=1'-0"

FILE NAME: 71493C11 DATE: 06/21/94
DRAWN: BJM/GEB/FPA/SM DATE: 06/21/94
CHECKED: MHP DATE: 06/21/94

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

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

EQUIP WELL NO. 93 AND WELL NO. 94

PUMP PIPING PLAN, WELL NO. 93

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA MARK H. PETERSON CIVIL No. 8838
11-15-94

DRAWING NUMBER 714
REF. SHEET NO. C11
SHEET 11 OF 39

E-3, F-3 OS397, OS326 138-28-NE, 138-565+247

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