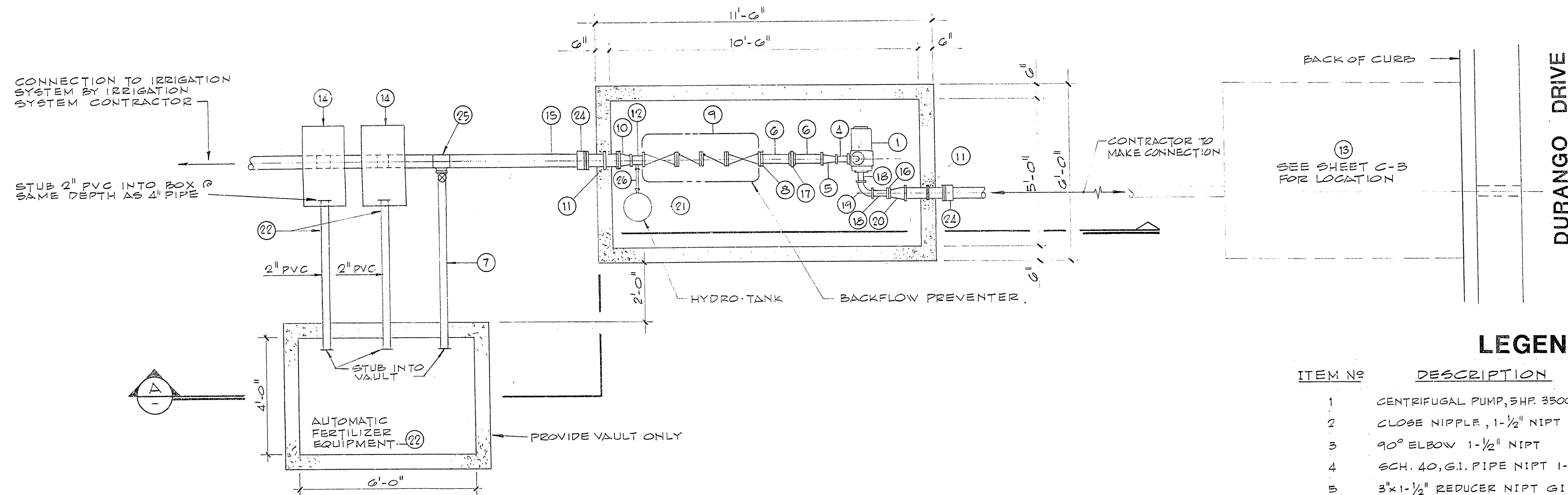
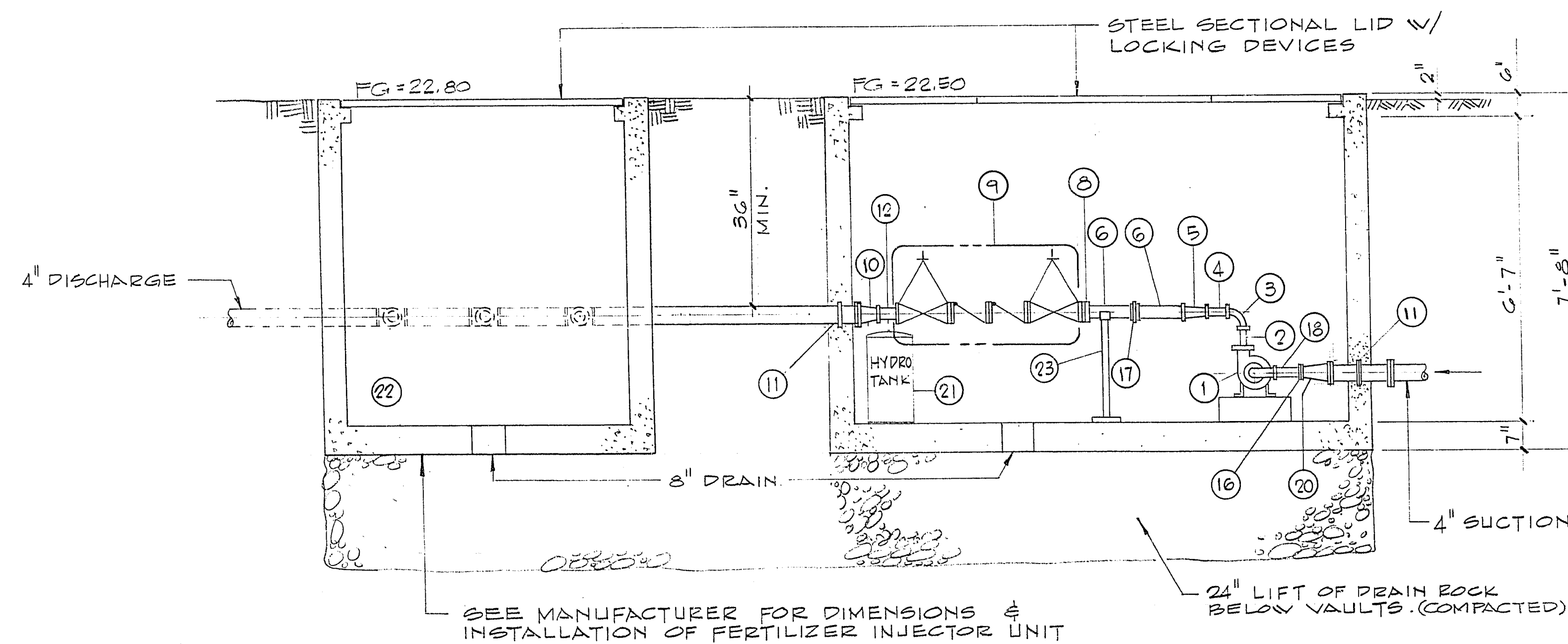




PLAN

1/2" = 1'-0"



SECTION

1/2" = 1'-0"

ITEM NO.	DESCRIPTION	REMARKS *
1	CENTRIFUGAL PUMP, 5HP, 3500RPM 3PH PEERLESS MDL CG15A	
2	CLOSE NIPPLE, 1-1/2" NIPT GI	
3	90° ELBOW 1-1/2" NIPT	
4	SCH. 40, G.I. PIPE NIPT 1-1/2" x 4"	
5	3" x 1-1/2" REDUCER NIPT GI	
6	SCH. 40 PIPE NIPT 3" x 8"	
7	3/4" PE TUBING	STUB OUT FOR CONN. TO AUTOMATIC FERT. EQUIP.
8	SCREWED FLANGED 125# x 3" NIPT	
9	REDUCED PRESSURE BACKFLOW PREV.	3" FL W/GATE VALVES
10	4" x 3" REDUCER FLANGED	
11	4" SPOOL W/WALL FLANGE	GROUT SOLID INTO WALL
12	3" TAPPED SPOOL W/3/4" IPT @ TAP	
13	METER & VAULT	BY LVVWD
14	17" x 30" x 36" BOX W/LID	CHRISTY B-36
15	4" CL150 (AWWA) PVC OR ACP	W/ RT. JOINTS
16	SCREWED FLANGE 125# x 2" NIPT	
17	GI UNION 3", NIPT	
18	SCH. 40, G.I. PIPE NIPPLE NIPT 2" x 6"	
19	90° ELBOW, 2" NIPT	
20	4" x 2" REDUCER FLANGED	
21	HYDRO TANK	AMTROL MDL WX-103
22	AUTOMATIC FERTILIZATION EQUIP.	NOT A PART OF THIS CONTRACT
23	PRE-MANUFACTURED PIPE SUPPORT	
24	4" FL x RT. ADAPTOR	
25	BRONZE DEL STRAP SERVICE SADDLE W/3/4" CORP STOP	
26	3/4" GI PIPING TO HYDRO TANK	

NOTES:
 1. ALL FLANGED FITTINGS SHALL BE 125# C.I. CAST IRON W/BIT. COATING
 2. ALL THREADED FITTINGS SHALL BE GAL. STEEL SCH. 40 NIPT
 3. RT. = "RING TITE", "FLUID TITE" OR EQUAL
 * EQUIPMENT SPECIFIED CAN BE REPLACED BY A SUITABLE EQUAL SUBJECT TO APPROVAL OF THE ENGINEER AND PROVISIONS OF THE PROJECT SPECIFICATIONS.



City of Las Vegas, Nevada
Department of Design and Development
 Thomas B. Graham, AICP, RLA, Director
 DESIGN BY: M. GOMEZ
 DRAWN BY: S.A.
 SCALE: 1/2" = 1'-0"
 DATE: J.Y. 84

DATE	REVISIONS



ANGEL PARK PHASE III B
IRRIGATION SYSTEM BOOSTER PUMP INSTALLATION

PROJECT NO.
 WU6292
 DRAWING NO.
 650.14-V10
 SHEET OF 36
C-13