

PIPING

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| 50 | 1 1/2" INCOMING SUPPLY WATER LINE (50 PSI MAXIMUM) |
| 51 | 6" DISPLAY PUMP SUCTION |
| 52 | 2" FILTER PUMP SUCTION |
| 53 | 2" FILTER PUMP SUCTION FROM SURFACE SKIMMERS |
| 54 | 2" FILTER PUMP SUCTION FROM VACUUM FITTINGS |
| 55 | 2" DISCHARGE TO STREAM JETS |
| 56 | 2" DISCHARGE TO STREAM JETS |
| 57 | 2" DISCHARGE TO STAINLESS STEEL TROUGH (BY OTHERS) |
| 58 | 3" BALLAST DISCHARGE TO SUMPS |
| 59 | 2" BALLAST DISCHARGE TO SUMP |
| 60 | 2" FILL/FILTER RETURN TO EYEBALL FITTINGS |
| 61 | 6" MAIN DRAIN LINE TO STORM (SEE DRAWING C4-2) |
| 62 | 4" OVERFLOW DRAIN LINE TO MAIN DRAIN LINE |
| 63 | 4" POOL DRAIN LINE TO MAIN DRAIN LINE |
| 64 | 3/4" DRAIN LINE FROM STAINLESS STEEL JET CAN TO POOL |

CONDUITS

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| 70 | 2 1/2" INCOMING POWER 120/208V 3Ø 225A (44/0+1#30) |
| 71 | 1" CONDUIT FROM CONTROL PANEL TO VFD FOR 15HP DISPLAY PUMP (3Ø+1#60) (VA VFD) |
| 72 | 1/2" CONDUIT FROM CONTROL PANEL TO 3HP FILTER PUMP (2Ø+1#40) |
| 73 | 1/2" CONDUIT FROM CONTROL PANEL TO FILL VALVE (2Ø+1#40) |
| 74 | 3/4" CONDUIT FROM CONTROL PANEL TO WATER LEVEL SENSOR (Ø1Ø+1#Ø2) |
| 75 | 1/2" CONDUIT FROM CONTROL PANEL TO ANEMOMETER (1 PAIR #18 CABLE) |
| 76 | 3/4" CONDUIT FROM LIGHTING PANEL TO DECK BOX (LIGHTS 4 X 75W 12V) (Ø1Ø+1#10Ø) |
| 77 | 3/4" CONDUIT FROM CONTROL PANEL TO DECK BOX (LIGHTS 2 X 75W 12V) (Ø1Ø+1#10Ø) |
| 78 | 3/4" CONDUIT FROM CONTROL PANEL TO PYLON LIGHTS BY CONTRACTOR (2 X 300W) (2Ø12+1#120) |
| 79 | 1/2" CONDUIT FROM CONTROL PANEL TO PH/YO/EROSION CONTROLLER (2Ø14+1#14Ø) |
| 80 | 1" CONDUIT FROM VFD TO 15 HP PUMP (3Ø+1#60) |
| 81 | 1" CONDUIT FROM CONTROL PANEL TO 5 KVA TRANSFORMER (1Ø/3Ø VAC) (3Ø+1#60) |
| 82 | 2" CONDUIT FROM 5 KVA TRANSFORMER TO LIGHTING PANEL (3Ø+1#120) |
| 83 | 3/4" CONDUIT FROM LIGHT FIXTURE TO DECK BOX (LIGHT CABLE) |
| 84 | 1/2" CONDUIT FROM CONTROL PANEL TO VFD (Ø1Ø+1#18Ø) |

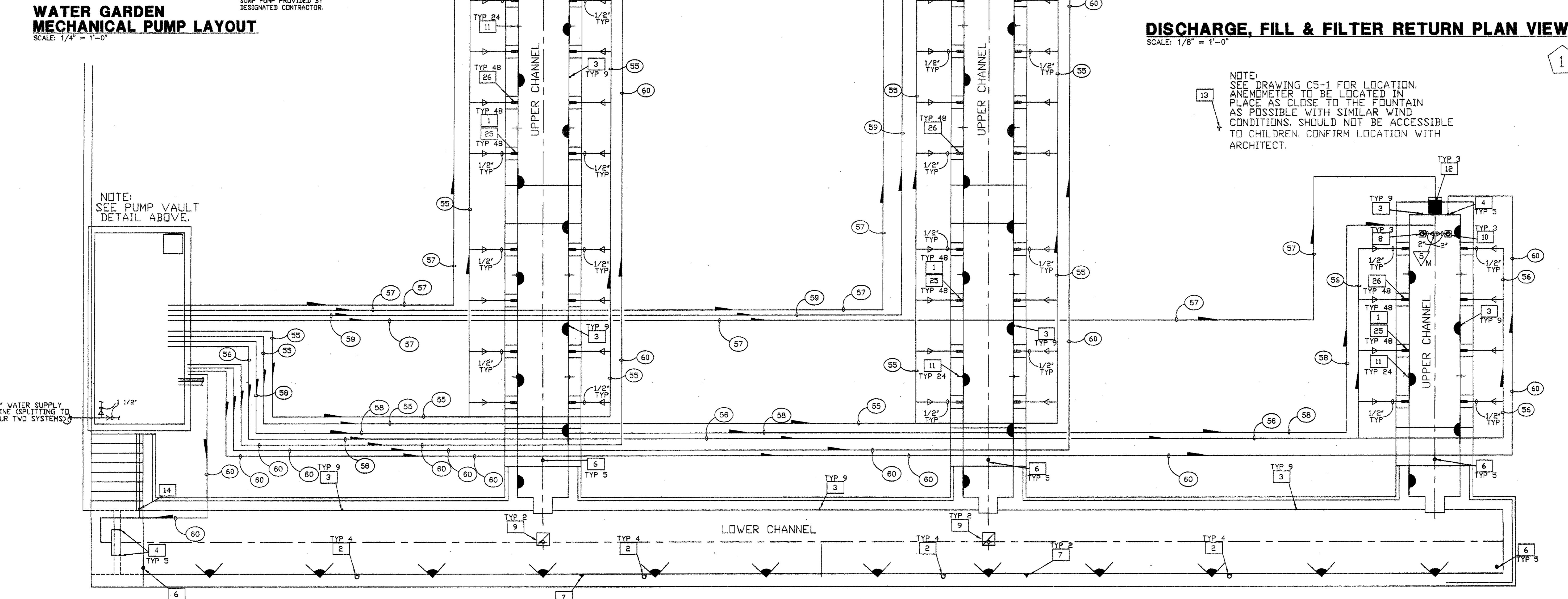
ADDISON CIRCLE ARTS (D)
 WATER GARDEN
 EQUIPMENT LIST

| SYMB | DETAIL | QTY | DESCRIPTION | |
|------|-----------------------------------------------------------------------------------------------------------|-----|-------------|--|
| 1 | A-F1-4 GEFCO SELECT #PE105-05 STREAM JET 3/8" ORIF. SIZE, 1/2" FEMALE NPT. CONN., 10' ADJ. | 48 | | |
| 2 | B-F1-4 GEFCO #PE100-1 SURFACE SKIMMER, 1-1/2" N.P.T. FEMALE CONNECTION. | 9 | | |
| 3 | O-F1-4 GEFCO #PE101 VACUUM FITTING, 2" N.P.S. FEMALE CONNECTION. | 4 | | |
| 4 | O-F1-4 GEFCO #PE102 EYEBALL FITTING, 1" ORIFICE SIZE, 2" N.P.S. FEMALE CONNECTION. | 5 | | |
| 5 | X | - | | |
| 6 | F-F1-4 GEFCO SELECT #PE104-4 MAIN POOL DRAIN 4" FEMALE NPT. CONNECTION. | 5 | | |
| 7 | G-F1-4 GEFCO #PE105-4 WALL NICHE ADJUSTABLE OVERFLOW, 4" MALE CONNECTION. | 2 | | |
| 8 | H-F1-4 GEFCO #PE107 SUMP FOR BALLAST POOLS: 2" NPT.FEM. BOTTOM AND SIDE CONNECTIONS. | 3 | | |
| 9 | J-F1-4 GEFCO #PE108-8-2B SUMP, 6" AND 2" BOTTOM CONNECTION, 24" X 24" STAINLESS STEEL ANTI-VORTEX PLATE. | 2 | | |
| 10 | K-F1-4 GEFCO #PE108E 12" SQ. ANTI-VORTEX PLATE, 12" X 12" STAINLESS STEEL ANTI-VORTEX PLATE. | 24 | | |
| 11 | K-F1-4 GEFCO #PE108-07P SLAB PENETRATION, 3/4" DIA. X 18" LONG SCH. 80 PVC PIPE W/ PVC WATERSTOP FLANGE. | 3 | | |
| 12 | L-F1-4 GEFCO #PE108-20 SLAB PENETRATION, 2" DIA. X 18" LONG OPR. TUBE W/ BRG. WATERSTOP FLANGE. | 3 | | |
| 13 | M-F1-4 GEFCO #EE114A ANEMOMETER, 3/4" FEMALE NPT. CONNECTION. (SEE C5-1 FOR LOCATION). | 1 | | |
| 14 | N-F1-4 GEFCO SELECT #EE1318 DUAL WATER LEVEL SENSOR, 3/4" NPT. BFM. CONNECTION. | 1 | | |
| 15 | X | - | | |
| 16 | X | - | | |
| 17 | X | - | | |
| 18 | X | - | | |
| 19 | X | - | | |
| 20 | X | - | | |
| 21 | X | - | | |
| 22 | X | - | | |
| 23 | X | - | | |
| 24 | X | - | | |
| 25 | X | - | | |
| 26 | X | - | | |
| 27 | A-F1-4 GEFCO CUSTOM STREAM JET SLEEVE CAN, 1/2" NPT. FEM. BOTTOM CONN., 3/4" NPT. FEM. BOTTOM DRAIN CONN. | 48 | | |
| 28 | X | - | | |
| 29 | E-F1-4 GEFCO SELECT EE138-4 DECK BOX (4) 3/4" NPT. 5/1" CONNECTION, (1) NPT. SIDE CONDUIT CONNECTION. | 6 | | |
| 30 | E-F1-4 GEFCO SELECT EE138-3 DECK BOX (3) 3/4" NPT. 5/1" CONNECTION, (1) NPT. SIDE CONDUIT CONNECTION. | 3 | | |
| 31 | X | - | | |
| 32 | E-F1-4 GEFCO SELECT EE137-4 JUNCTION BOX CORD SEALS, 1/2" CONDUIT X 3/4" BOX ENTRY CONN., U.L. LISTED. | 45 | | |
| 33 | X | - | | |
| 34 | X | - | | |
| 35 | X | - | | |
| 36 | X | - | | |
| 37 | X | - | | |
| 38 | X | - | | |

NOTE: CONTROL PANEL COMMON TO EACH FOUNTAIN

DISCHARGE, FILL & FILTER RETURN PLAN VIEW
 SCALE: 1/8" = 1'-0"

NOTE: SEE DRAWING C5-1 FOR LOCATION. ANEMOMETER TO BE LOCATED IN PLACE AS CLOSE TO THE FOUNTAIN AS POSSIBLE WITH SIMILAR WIND CONDITIONS. SHOULD NOT BE ACCESSIBLE TO CHILDREN. CONFIRM LOCATION WITH ARCHITECT.



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| ISSUED FOR CONSTRUCTION | 09-30-02 |
| No. Description | Date |
| DWG ISSUE & REVISION HISTORY | |
| Stamp | |
| Project Title: ADDISON ARTS & EVENTS DISTRICT ADDISON, TEXAS | |
| Drawing Title: WATER GARDEN DISCHARGE, FILL & FILTER RETURN PLAN | |
| Project No. 14516.00 Scale: AS NOTED | |
| Drawn By: | |
| Checked By: | |
| Approved By: | |
| Date: September 30, 2002 | |
| Drawing No. F1-1 | |