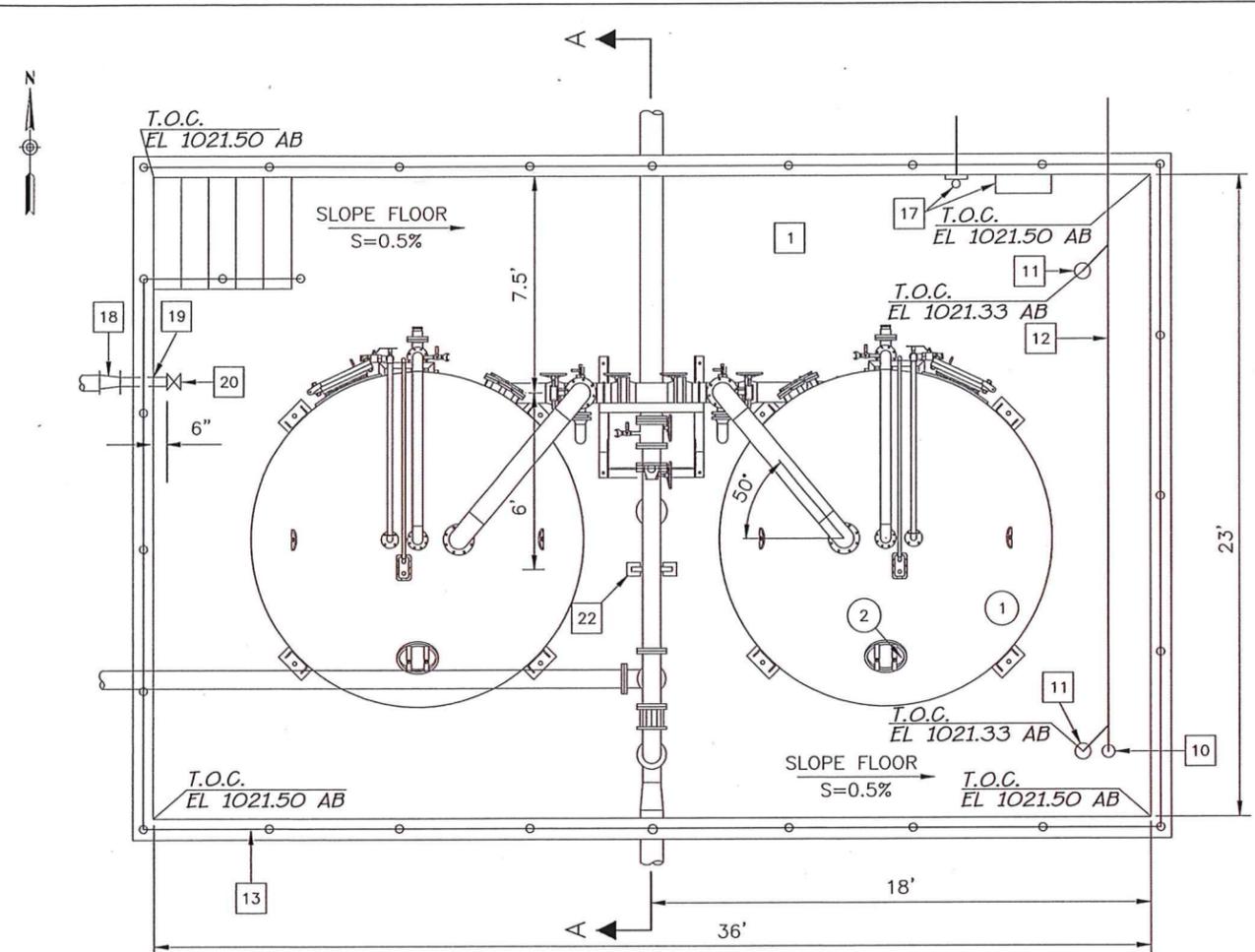
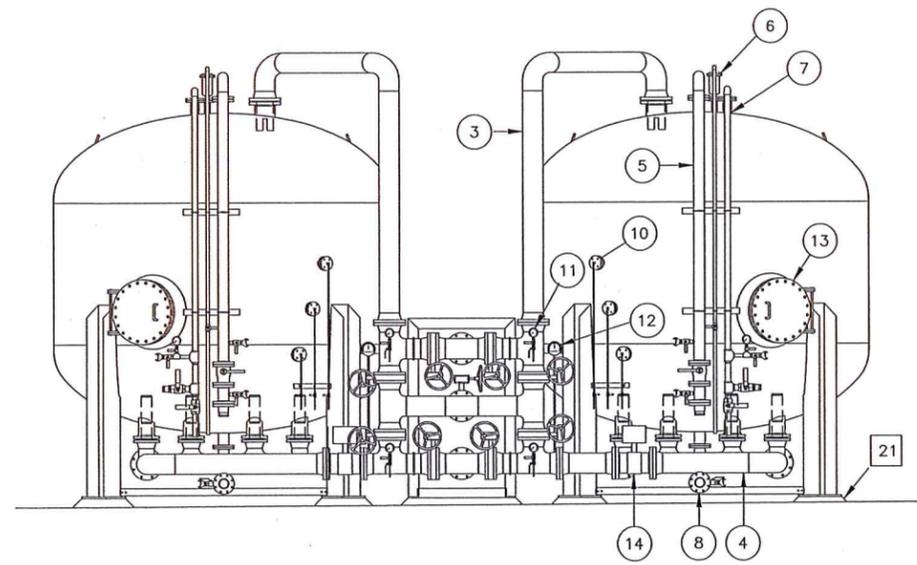


FILE:J:\2003\10-0303\ACAD\AS-BUILT\Phase C\M501 GAC SYSTEM.dwg DATE:Dec, 13 2004 TIME: 06:09 am



PLAN
SCALE 1"=3'



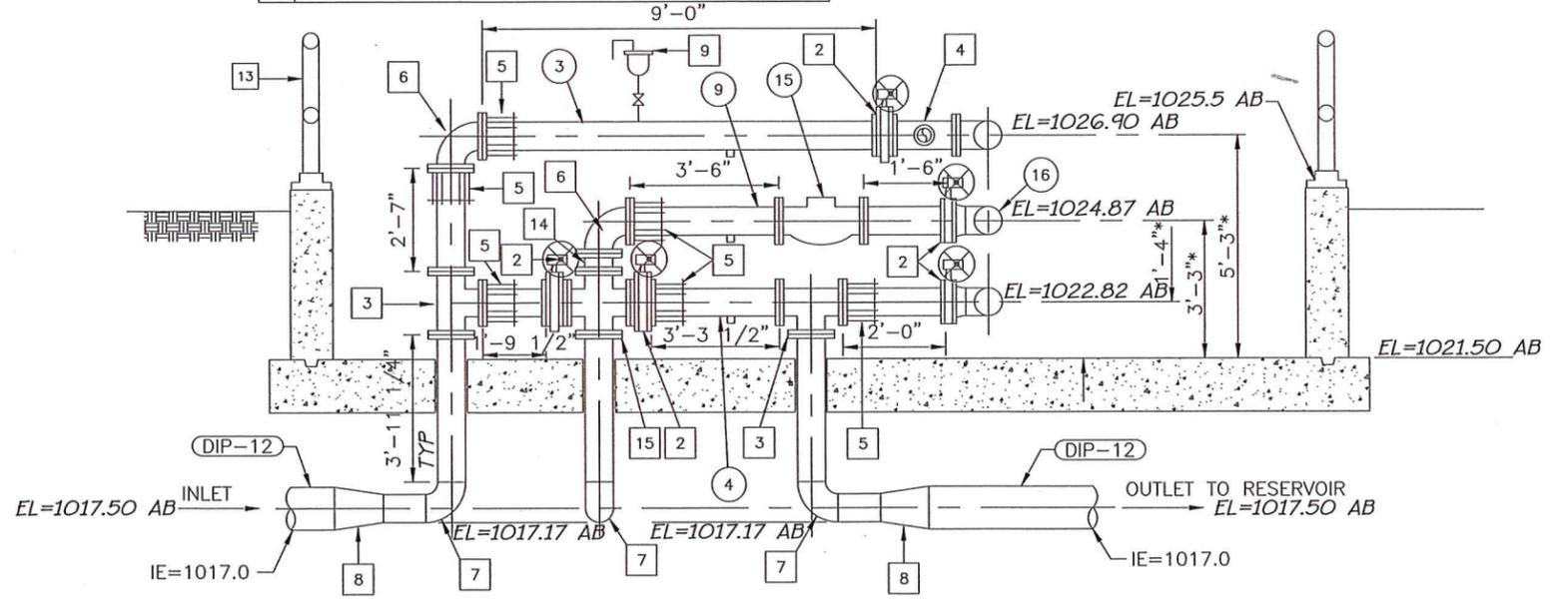
ELEVATION LOOKING SOUTH
SCALE 1"=3'

CONSTRUCTION NOTES

1	GAC DEPRESSED SLAB & RETAINING WALL-SEE STRUCT. DWG.
2	8" WAFER BUTTERFLY VALVE, FL, TYP 13
3	8" TEE, FL (TYP 2)
4	8"x4" TEE, FL W/4" BALL VALVE & CAMLOCK
5	8" FLANGE COUPLING ADAPTOR, RESTRAINED, (TYP 6)
6	8"-90° BEND, FL (TYP 2)
7	8"-90° BEND, MJ (TYP 3)
8	12"x8" REDUCER, MJ (TYP 2)
9	COMB. AIR/VACUUM RELIEF VALVE, SEE DET. C/M1
10	CLEANOUT, MAG STD DET. 441
11	FLOOR DRAIN, SEE DET. D/M2
12	6" PVC SANITARY SEWER, SEE SH. C400
13	REMOVABLE HANDRAIL, SEE DET. F/M3
14	8" FLANGE SPACER, LENGTH AS NECESSARY
15	8"x8" CROSS, FL
16	NOT USED
17	WALL MOUNTED HOSE BIB W/RACK, SEE DET. SH. C1
18	6"x4" REDUCER, FL
19	4" DIP SPOOL, WALL PENETRATION, SEE DET. C/M2
20	4" BALL VALVE, FL W/CAMLOCK
21	GROUT
22	PIPE SUPPORT RACK, SEE DET. C/M4

GAC SYSTEM COMPONENTS

1	20,000 lb GAC VESSEL (TYP 2)
2	14"x18" MANWAY
3	8" DIP INLET PIPING
4	8" DIP OUTLET PIPING
5	4" CARBON FILL
6	1" AIR/VACUUM RELIEF VALVE & PIPING
7	2" UTILITY AIR/WATER PIPING
8	4" CARBON DRAIN
9	8" DIP BACKWASH
10	SAMPLE TAP, (TYP 6)
11	PRESSURE GAUGE, (TYP 4)
12	DIFFERENTIAL PRESSURE GAUGE/PRESSURE SWITCH (TYP. 2)
13	24" MANWAY
14	8" FLOW METER, MAGNETIC
15	8" BACKWASH FLOW METER, PROPELLER
16	BACKWASH CONNECTION (NORMALLY CLOSED)



* DIMENSIONS TO BE VERIFIED BY CONTRACTOR PRIOR TO INSTALLATION

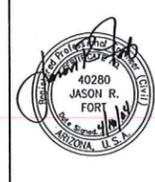
SECTION A-A
SCALE 1/2" = 1'-0"

'AS-BUILT'
12/8/04

CALL TWO WORKING DAYS BEFORE YOU DIG
(602) 263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

PROJECT NO. WA0201

DIBBLE & ASSOCIATES
CONSULTING ENGINEERS



CITY OF AVONDALE, ARIZONA
DEVELOPMENT SERVICES DEPARTMENT
PHASE C
WELL 8, RESERVOIR & BOOSTER STATION
GAC SYSTEM PLAN

DR	DB	DES	JRF	ICK	SER	DRAWING	TOTAL	AS
DATE: 10/04	DATE: 10/04	DATE: 10/04				NAME	SHEETS	BUILT
SCALE: -	HORIZONTAL	VERTICAL				M501	18 OF 28	

GATEWAY West

