

GENERAL NOTES:

A. GRAY — SCALE EQUIPMENT PROVIDED BY US FILTER—MEMCOR, INSTALLED BY GENERAL CONTRACTOR.

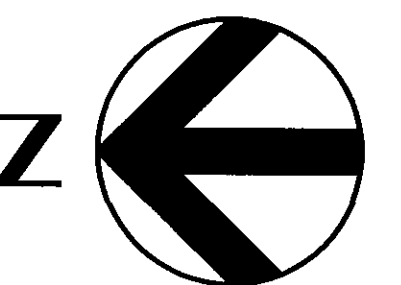
SPECIFIC NOTES:

- 1 PROCESS AIR REGULATOR ASSEMBLY, WALL MOUNTED
- 2 PROCESS AIR CONTROL PANEL, WALL MOUNTED
- 3 CONTROL AIR REGULATOR PANEL, WALL MOUNTED
- 4 1/4" AIR FROM PROCESS AIR REGULATOR ASSEMBLY (LOW PRESSURE SWITCH)
- 5 1/4" AIR FROM PROCESS AIR CONTROL PANEL TO PROCESS AIR REGULATOR ASSEMBLY
- 6 1 1/2" NPTE COMPRESSED AIR OUTLET
- 7 EQUIPMENT PAD, SEE DETAIL 4 ON SHEET P-23.
- 8 3/4" DRAIN
- 9 3/4" BALL VALVE
- 10 NOT USED
- 11 11"x17" MANWAY
- 12 3/4" DRAIN, ROUTE TO EQUIPMENT DRAIN.
- 13 DRYER BYPASS OUTLET
- 14 1/8" MANUAL DRAIN, ROUTE TO COMPRESSOR ROOM FLOOR DRAIN.
- 15 5/16" AUTO DRAIN, ROUTE TO COMPRESSOR ROOM FLOOR DRAIN.
- 16 3/4" PRESSURE RELIEF VALVE
- 17 SUPPLY AIR FILTER ASSEMBLY
- 18 3/8" DRAIN, ROUTE TO COMPRESSOR ROOM FLOOR DRAIN.
- 19 3/8" GATE VALVE, SOLENOID ACTUATED.
- 20 PROVIDED BY US FILTER—MEMCOR, INSTALLED BY GENERAL CONTRACTOR
- 21 PIPE PENETRATION DETAIL, SEE DETAIL 8 ON SHEET P-22
- 22 CHLORINE DETECTOR READOUT PANEL
- 23 CHLORINE DETECTOR
- 24 150 LB CHLORINE CYLINDERS IN STORAGE
- 25 CYLINDER SCALES READOUT PANEL (TYP. 2)

- 26 1/2" CHLORINE VENT
- 27 WALL PIPE SUPPORT. SEE DETAIL 12 ON SHEET P-23
- 28 NOT USED
- 29 NOT USED
- 30 1/2" PVC
- 31 AUXILIARY CYLINDER VALVE
- 32 NOT USED
- 33 150 LB CHLORINE CYLINDER ON-LINE
- 34 CHLORINE CYLINDER SCALES
- 35 CHLORINATOR CONTROL PANEL 200 PPD, WALLACE AND TIERNAN MODEL V10K OR APPROVED EQUAL.
- 36 1/2" CHECK VALVE
- 37 1" FIXED THROAT ANTI-SYPHON INJECTOR
- 38 1 1/4" CHLORINE SOLUTION TO CHEMICAL INJECTION VAULT
- 39 CHLORINE DETECTOR READOUT PANEL
- 40 NOT USED
- 41 1/2" PVC
- 42 1/2" BALL VALVE
- 43 1" NPT OVERFLOW CONNECTION
- 44 50 GALLON FLUORIDE SATURATOR WITH METERING PUMP WALLACE & TEIRNAN MODEL NO. 47-050 OR APPROVED EQUAL.
- 45 2" PVC DRAIN
- 46 NOT USED
- 47 NOT USED
- 48 NOT USED
- 49 NOT USED
- 50 1 1/4" SATURATED FLUORIDE SOLUTION TO CHEMICAL INJECTION VAULT
- 51 5/8" STANDARD RESIDENTIAL WATER METER
- 52 1/2" WATER INLET SUPPLY
- 53 NOT USED
- 54 NOT USED
- 55 SODIUM FLUORIDE FILLING PORT

PLAN - COMPRESSOR & CHEMICAL FEED

SCALE: 3/8" = 1'-0"



RECORD DRAWING
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1 0 1 3 5 7
SCALE: 3/8" = 1'

RECORD DRAWING
APRIL 28, 2003

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DESIGNED ADE	DRAWN JMB	PROJECT CRYSTAL SPRING WATER TREATMENT PLANT FOR THE CITY OF ROANOKE, VIRGINIA
CHECKED PJD		REFERENCE PROCESS
COMM. NO.		
CADD NO.		TITLE PLAN - COMPRESSOR & CHEMICAL FEED
DATE AUGUST 27, 2001	DWG. NO. P-11	SHEET NO.
		REV.

1	9/13/2001			REVISED AS PER ADDENDUM DATED (9/13/2001)
0	8/27/2001			ISSUED FOR CONSTRUCTION
REV.	DATE	BY	APP.	DESCRIPTION