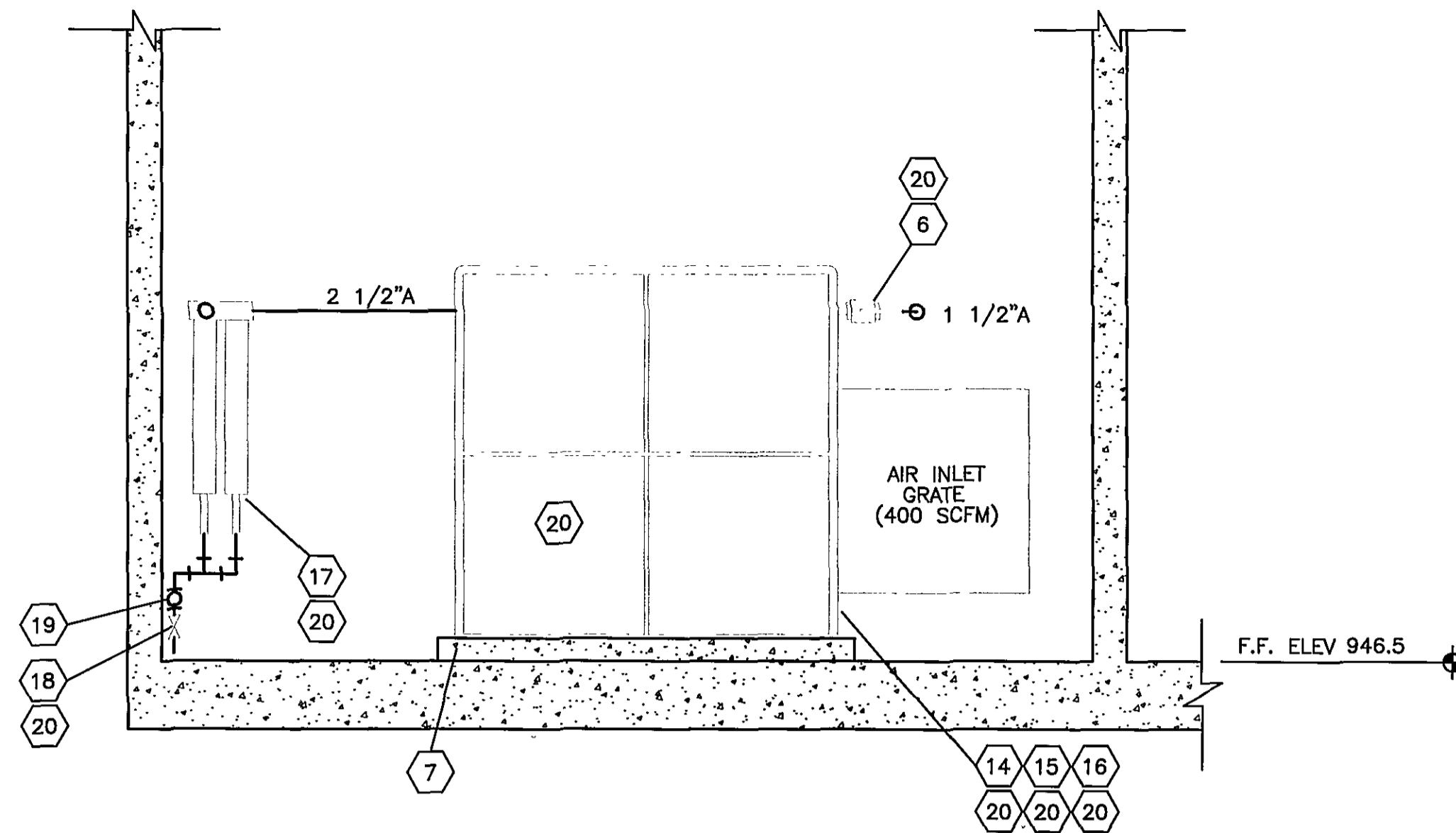
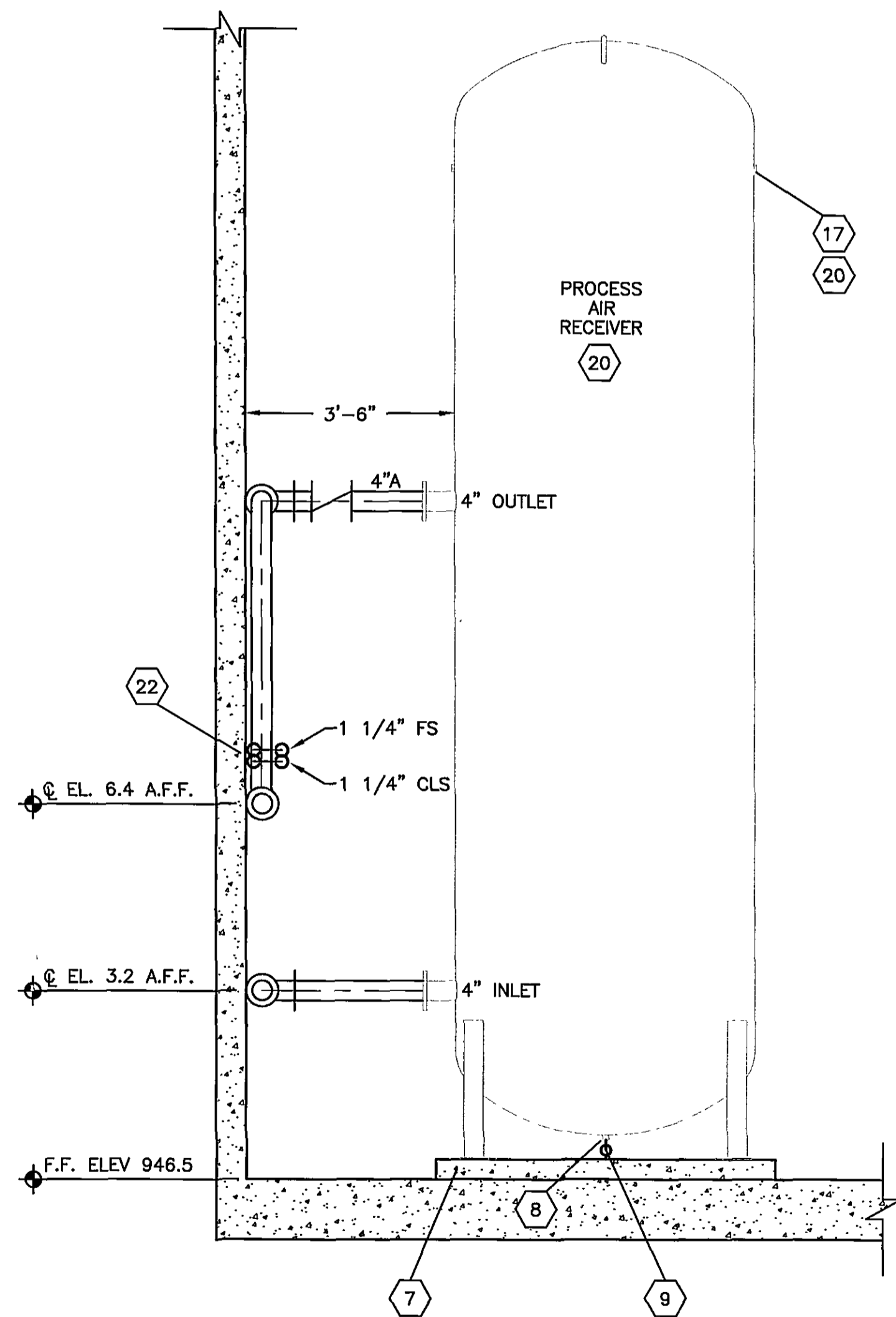
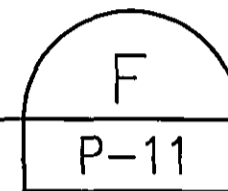


RECORD DRAWING
This record drawing has been prepared, in part, based upon information furnished by others. While this information is believed to be reliable, HDR Engineering, Inc. cannot assure its accuracy, and thus is not responsible for the accuracy of this record drawing or for any errors or omissions which may have been incorporated into it as a result. Those relying on this record document are advised to obtain independent verification of its accuracy before applying it for any purpose.



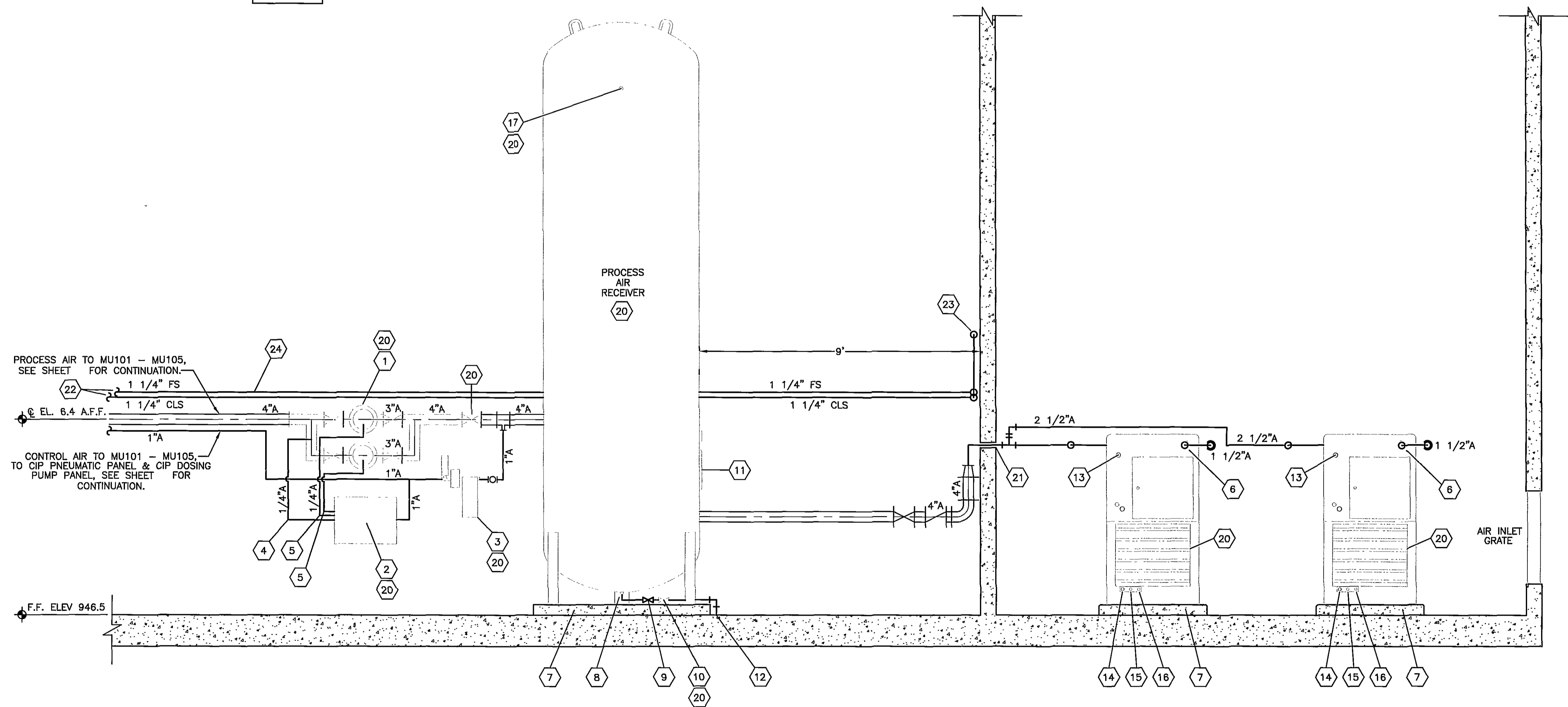
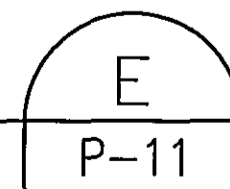
SECTION

SCALE: 1/2" = 1'-0"



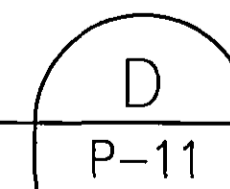
SECTION

SCALE: 1/2" = 1'-0"



SECTION

SCALE: 1/2" = 1'-0"



GENERAL NOTES:

- A. GRAY-SCALE EQUIPMENT PROVIDED BY US FILTER-MEMCOR, INSTALLED BY GENERAL CONTRACTOR.
B. F.F. ELEV. 946.50 IS TOP OF FLOOR ELEV AT WALL. ACTUAL FLOOR ELEV. WILL VARY WITH SLOPE TO DRAIN. ALL ELEV. A.F.F. AND B.F.F. SHALL BE BASED ON F.F. ELEV. 946.5.

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" COMPRESSED AIR OUTLET
7) EQUIPMENT PAD, SEE DETAIL 4 ON SHEET P-23.
8) 3/4" DRAIN
9) 3/4" BALL VALVE
10) AUTO DRAIN, SOLENOID ACTUATED GATE VALVE
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 7 ON SHEET P-22
22) TO CHEMICAL INJECTION VAULT, SEE SITE PIPING FOR CONTINUATION.
23) FROM CHEMICAL STORAGE ROOMS, SEE SHEET P-11 FOR CONTINUATION.
24) SEE SHEET P-23 FOR WALL PIPE SUPPORT DETAILS

RECORD DRAWING
APRIL 28, 2003

Wiley & Wilson
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IN ASSOCIATION WITH

HDR

HDR Engineering, Inc.

DESIGNED ADE	DRAWN JMB	PROJECT CRYSTAL SPRING WATER TREATMENT PLANT FOR THE CITY OF ROANOKE, VIRGINIA
CHECKED PJD		REFERENCE
COMM. NO.		TITLE PROCESS COMPRESSOR/ AIR SYSTEM SECTIONS
CADD NO.		DWG. NO. P-17
DATE AUGUST 27, 2001		SHEET NO.

REV.	DATE	BY	APP.	DESCRIPTION
0	8/27/2001			ISSUED FOR CONSTRUCTION