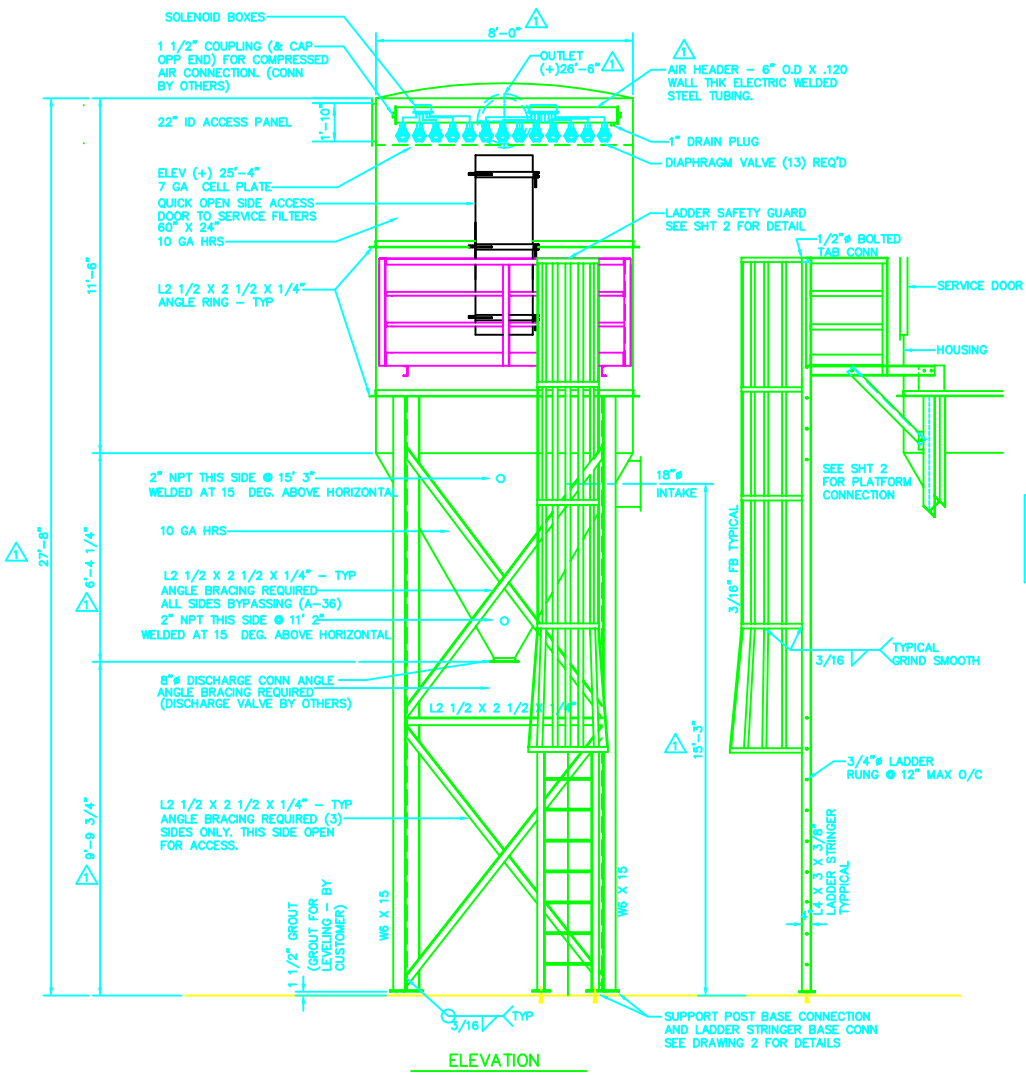
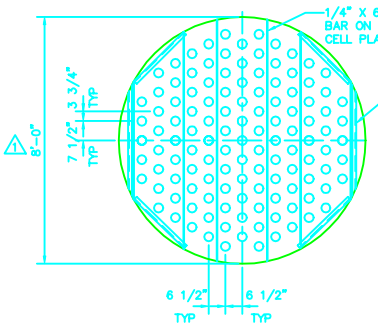
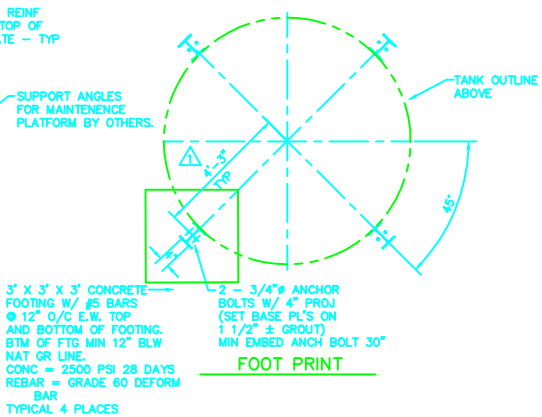


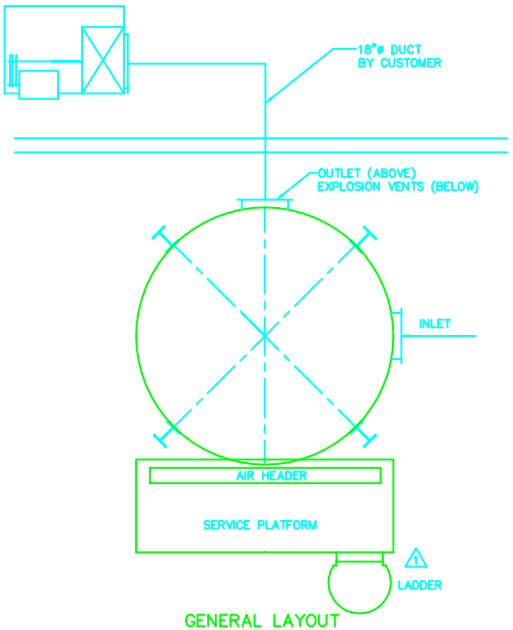
ELEVATION



CELL PLATE
(121) HOLES



FOOT PRINT



GENERAL LAYOUT

APPROVED BY DATE

NOTES:
- HOUSING 10 GA HRS, ASTM A570 GRADE 33.
- BAGHOUSE AND SUPPORT STRUCTURE DESIGN SIESMIC ZONE 4 80 MPH WIND EXP C
- BAGHOUSE AND SUPPORT STRUCTURE ARE A WELDED ASSEMBLY.
- CLEANING EFF. 99.97% BY WEIGHT
- SEE ELECTRICAL DRAWINGS SHEETS 1 THRU 3 OF 3 FOR CONTROL PANEL.

DESIGN DATA

DESIGN RATING:	ST-3
DESIGN PRESSURE:	+25" / -30" W.C.
P_{max}	-
P_{test}	1 PSIG
DESIGN CAPACITY:	6,430 CFM
SEISMIC DESIGN:	ZONE IV
WIND LOADING:	70 MPH (MIN)

CONSTRUCTION NOTES

1. HOUSING & HOPPER INTERIOR TO BE SANDBLASTED PER SSPC SP6 & EPOXY COATED. EXTERIOR TO BE PREPARED PER SSPC SP3 & EPOXY COATED.
2. UNIT SHALL BE GROUNDED.
3. CONTROL PANEL, PLATFORM & LADDER TO BE SHIPPED LOOSE.

NO.	DATE	REVISION	BY
1	11-15	DIAMETER, CALLOUTS, MISC.	

SHEET TITLE: 121-HPPS-100-6
SCALE:
JOB NO.
PROJECT: U.S. SOUTHWEST REGION CHEMICAL PLANT
DRAWN BY: CJH
DATE: 10-06-00

U.S. Air Filtration, Inc.
1235 EAST FRANCIS UNIT C
ONTARIO CALIF 91761-5713
(909) 923-0088
FAX (909) 923-2870

DRAWING NO. 1 OF 4