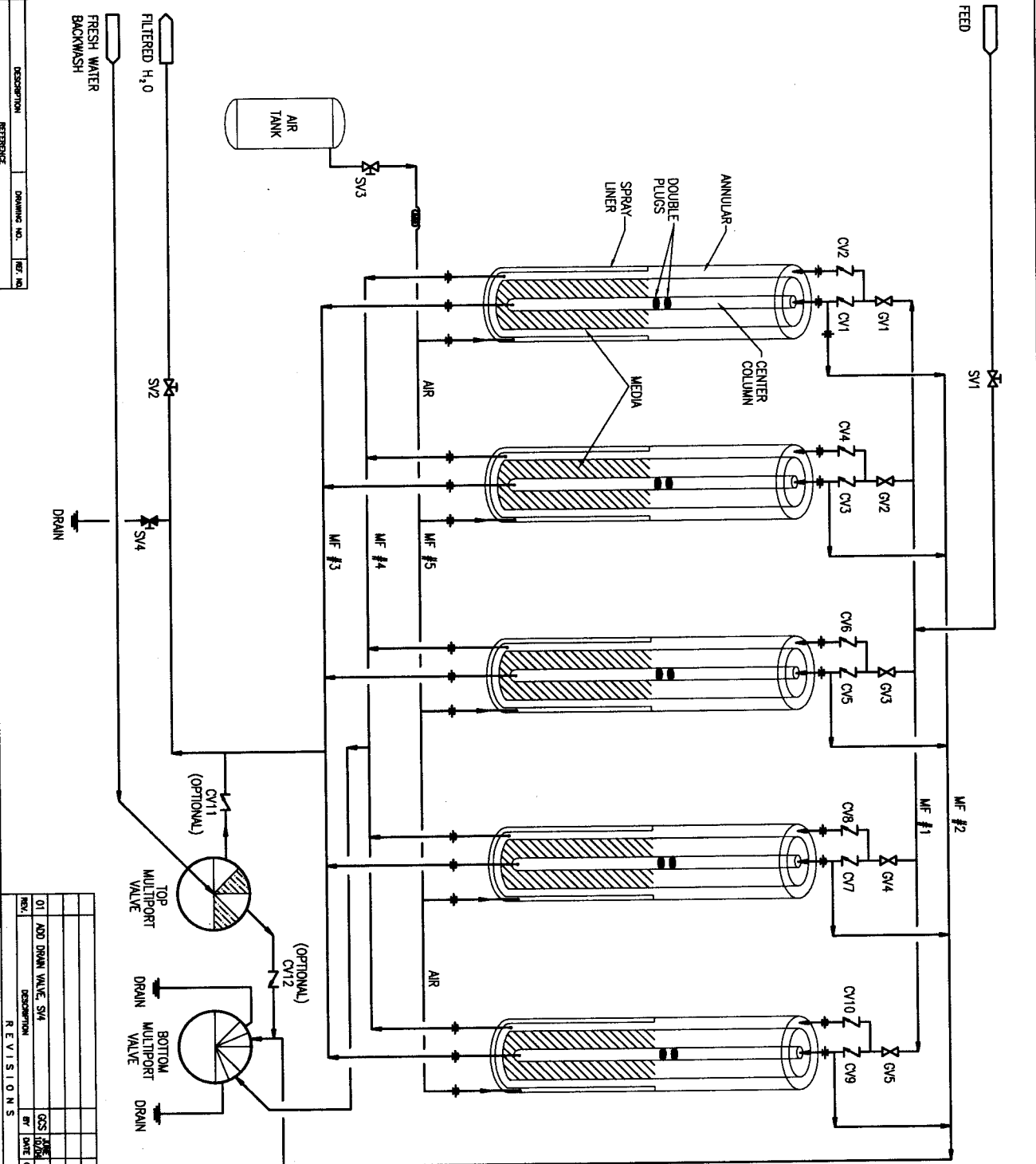


SPEC. R3F-RACK



DESCRIPTION	DRAWING NO.	REV. NO.
REWORK		

REV.	DESCRIPTION	BY	DATE	CHK.	DATE
01	ADD DRAIN VALVE, SV4				

DATE	BY	DATE	CHK.	DATE

**earthgard, inc.**  
Los Angeles • Vancouver

SCALE: 1" = 25'  
SHEET NO. 01  
RACK FOR R3F COLUMNS - POTABLE WATER  
P & I DIAGRAM

V.O. NO. \_\_\_\_\_  
CUSTOMER P.O. # \_\_\_\_\_  
AREA: D- \_\_\_\_\_

**LEGEND**

- TOP OF MULTIPORT VALVE
- BOTTOM OF MULTIPORT VALVE
- MF #1 MANIFOLD #1 FOR FEED TO R3F COLUMN
- MF #2 MANIFOLD #2 FOR BACKWASH WATER
- MF #3 MANIFOLD #3 FOR FILTERED WATER
- MF #4 MANIFOLD #4 FOR ANNUULAR DRAIN WATER
- MF #5 MANIFOLD #5 FOR AIR SUPPLY 3/4" TO SPRAY LINER

NOTE: ALL LIQUID MANIFOLDS FOR 5 COLUMN UNIT = 2"  
ALL LIQUID MANIFOLDS FOR 10 COLUMN UNIT = 3"

- CV1 CHECK VALVE
- GV1 GATE VALVE
- SV1 SOLENOID VALVE
- PIPE CONNECTIONS

ALL FEED ON EXT LINES FROM INDIVIDUAL COLUMNS ARE 1" AND UNION CONNECTIONS TO ALL MANIFOLDS.