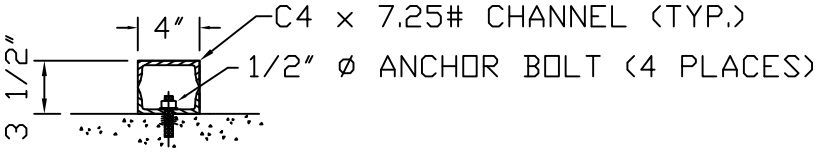
IL 1824-1A

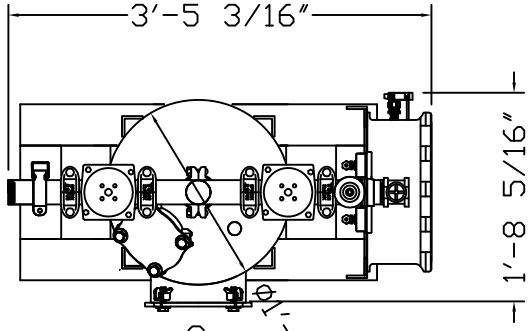


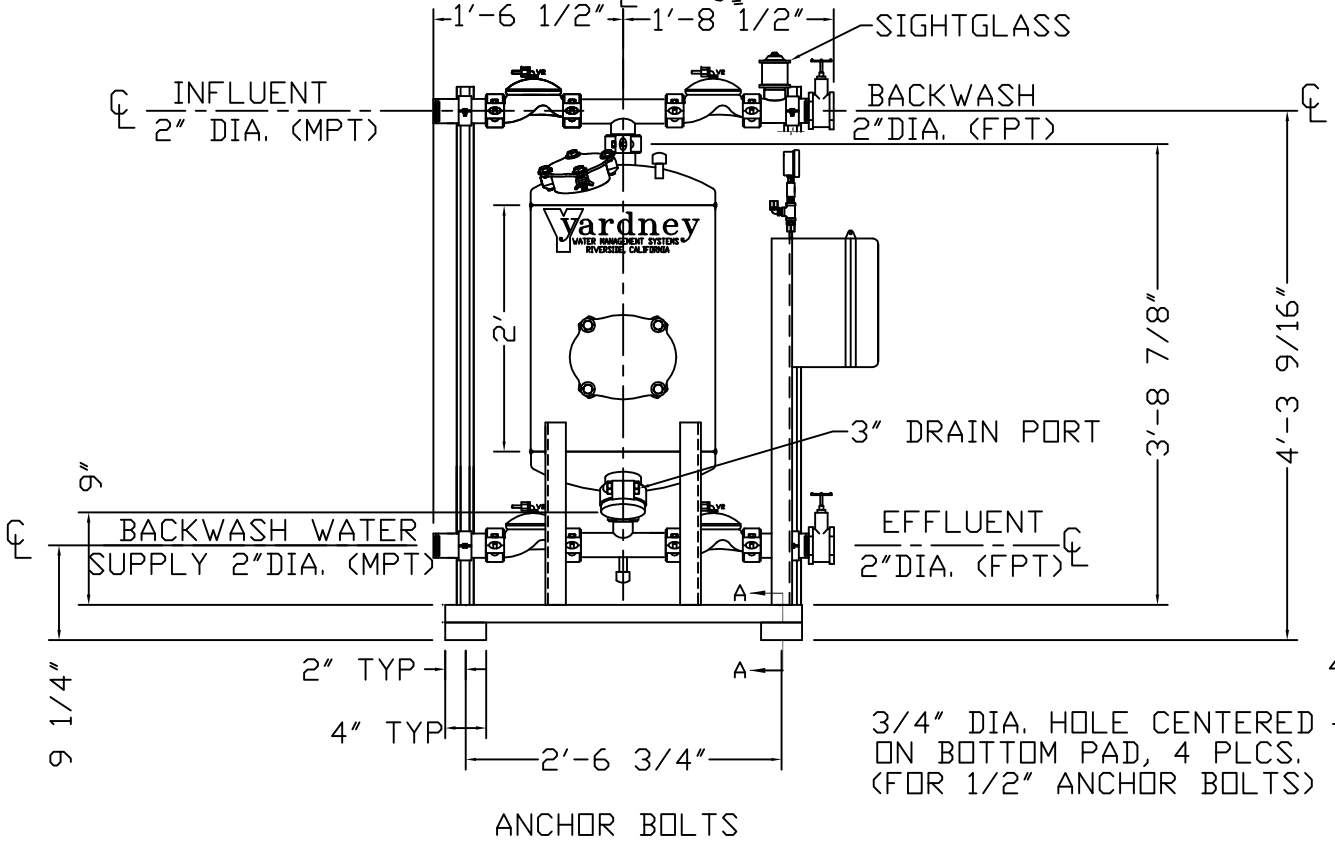
NOTES:

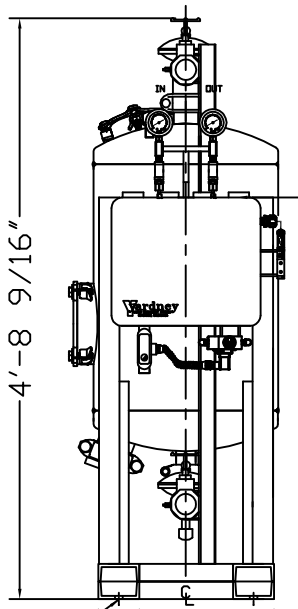
1. FLOW RATE DESIGN: 18-26 GPM.
   BACKWASH RATE: 15 GPM/FT^2.
2. MAXIMUM WORKING PRESSURE: 100 PSI.
3. ELECTRICAL REQUIREMENTS:
   CONTROLLER 120V; FACTORY WIRED
   SOLENOIDS 24VAC; FACTORY WIRED
4. AIR SUPPLY REQUIRED: 2 CFM @ 70 PSIG (MIN.).
5. MEDIA REQUIREMENT PER TANK:
   A. 1/2"x3/4" CRUSHED ROCK: 1.0 CU. FT. .
   B. 0.47mm CRUSHED SILICA SAND: 2.5 CU. FT. .
6. WEIGHTS: (APPROX.)

EQUIPMENT:	280 LBS (LESS MEDIA)
MEDIA:	550 LBS
OPERATION:	1,000 LBS

SECTION A-A







3/4" DIA. HOLE CENTERED ON BOTTOM PAD, 4 PLCS. (FOR 1/2" ANCHOR BOLTS)

DO NOT SCALE DWG.

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SYM	REVISIONS	BY	DATE	APP
F	WELD TABS ON MANWAY RINGS	DTC	7-12	APP
E	ADDED 3" DRAIN PORT	DTC	11-09	APP
D	CORRECTED GPM FLOW RATES	DTC	10-05	APP
C	STANDARDIZED NOTES	DTC	9-05	APP
B	DORDT VALVE LENGTH INCORRECT	DTC	6-05	APP

APPROVALS | DATE
DRAWN BY K.A.T. 6/19/97
CHECKED BY
APPROVED BY
ARCHITECTURAL SCALE
ISSUED BY

yardney WATER MANAGEMENT SYSTEMS RIVERSIDE, CALIFORNIA

IL 1824-1A
FILTER SYSTEM

SIZE D | DRAWING NO. 9500182401 | REV. F
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