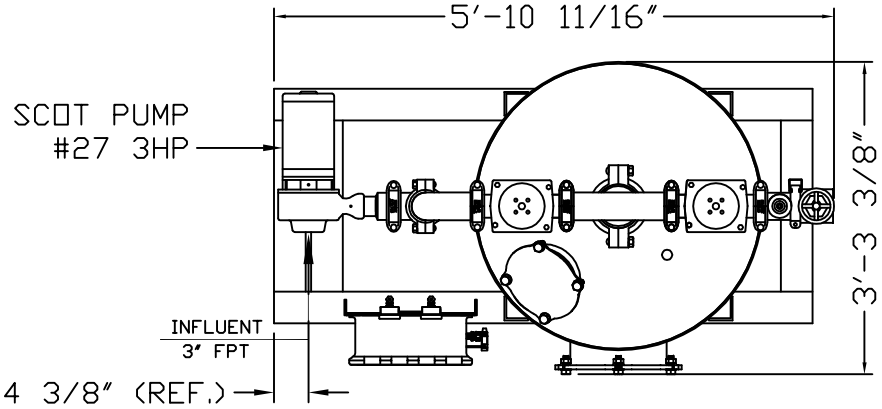
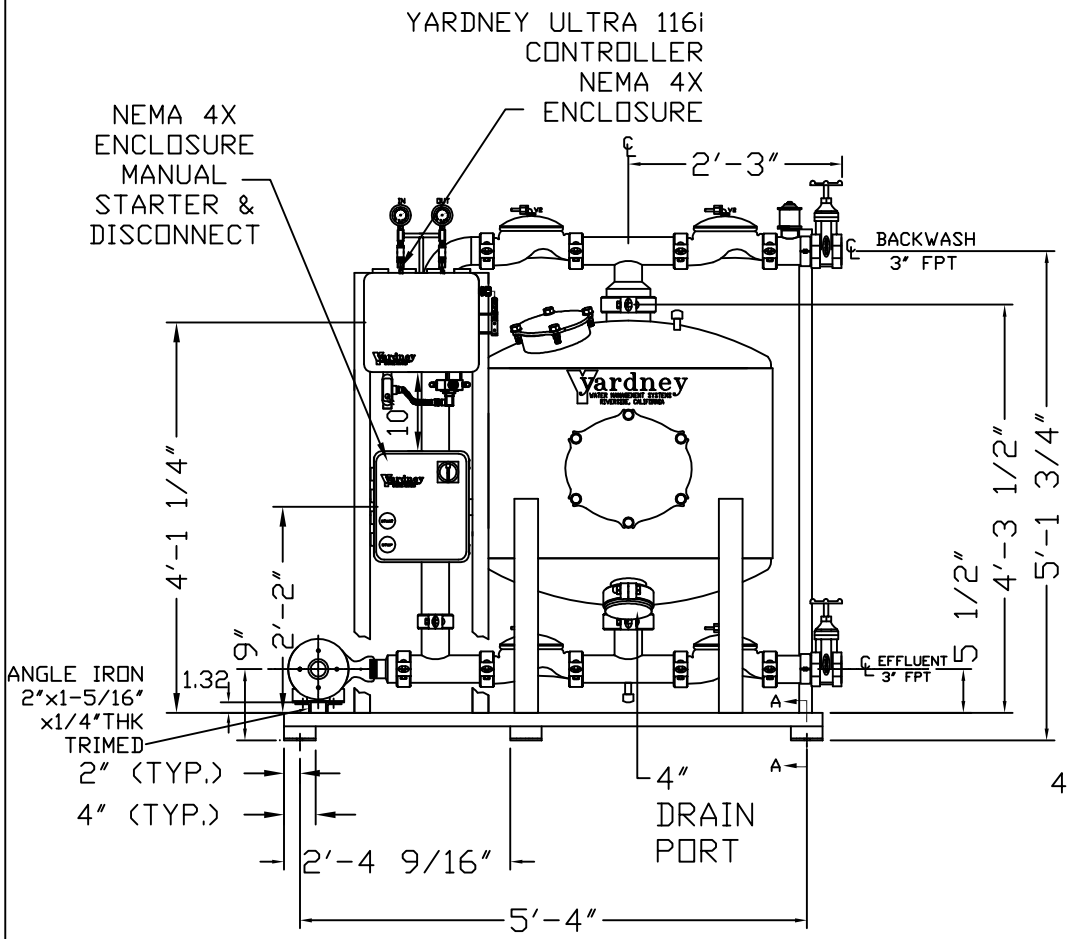
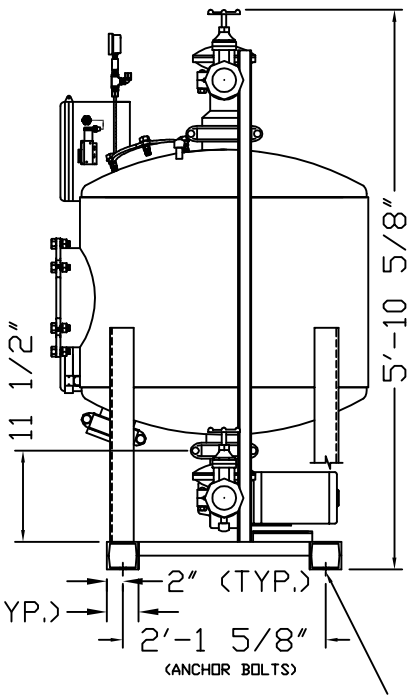
RCW 3624-1A



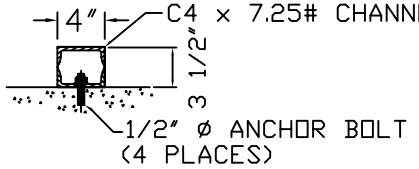
NOTES:

1. FLOW RATE DESIGN: 142 GPM. @ 22 PSI.
2. MAXIMUM WORKING PRESSURE: 100 PSI.
3. ELECTRICAL REQUIREMENTS:
   3.0 HP TEFC MOTOR 460V, 3 PHASE, 60 HZ.
   CONTROLLER 120V; FACTORY WIRED TO 460VAC, 1-PHASE
   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: 4.0 CU. FT. .
   B. 0.47mm CRUSHED SILICA SAND: 10.0 CU. FT. .
6. WEIGHTS: (APPROX.)
   EQUIPMENT: 2,290 LBS (WITH MEDIA)
   OPERATION: 2,865 LBS





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



SECTION A-A

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NO.	REVISION	BY	DATE
E	ADDED 4″ DRAIN PORT	DTC	11-09
D	ADDED SIGHT GLASS	DTC	5-07
C	STANDARDIZED NOTES	DTC	9-05
B	DDROT VALVE LENGTH INCORRECT WAS 9 13/16	DTC	1-05

CUSTOMER:
USED ON:
DRAWN BY: JMW
DATE: 5/9/02

Yardney WATER MANAGEMENT SYSTEMS RIVERSIDE, CALIFORNIA

RCW 3624-1A SINGLE TANK SYSTEM

DRAWING NO: 9725036241 REV: E

LOCATION: SYSTEM\RCW\RC3624-1A SHEET 1 OF 1