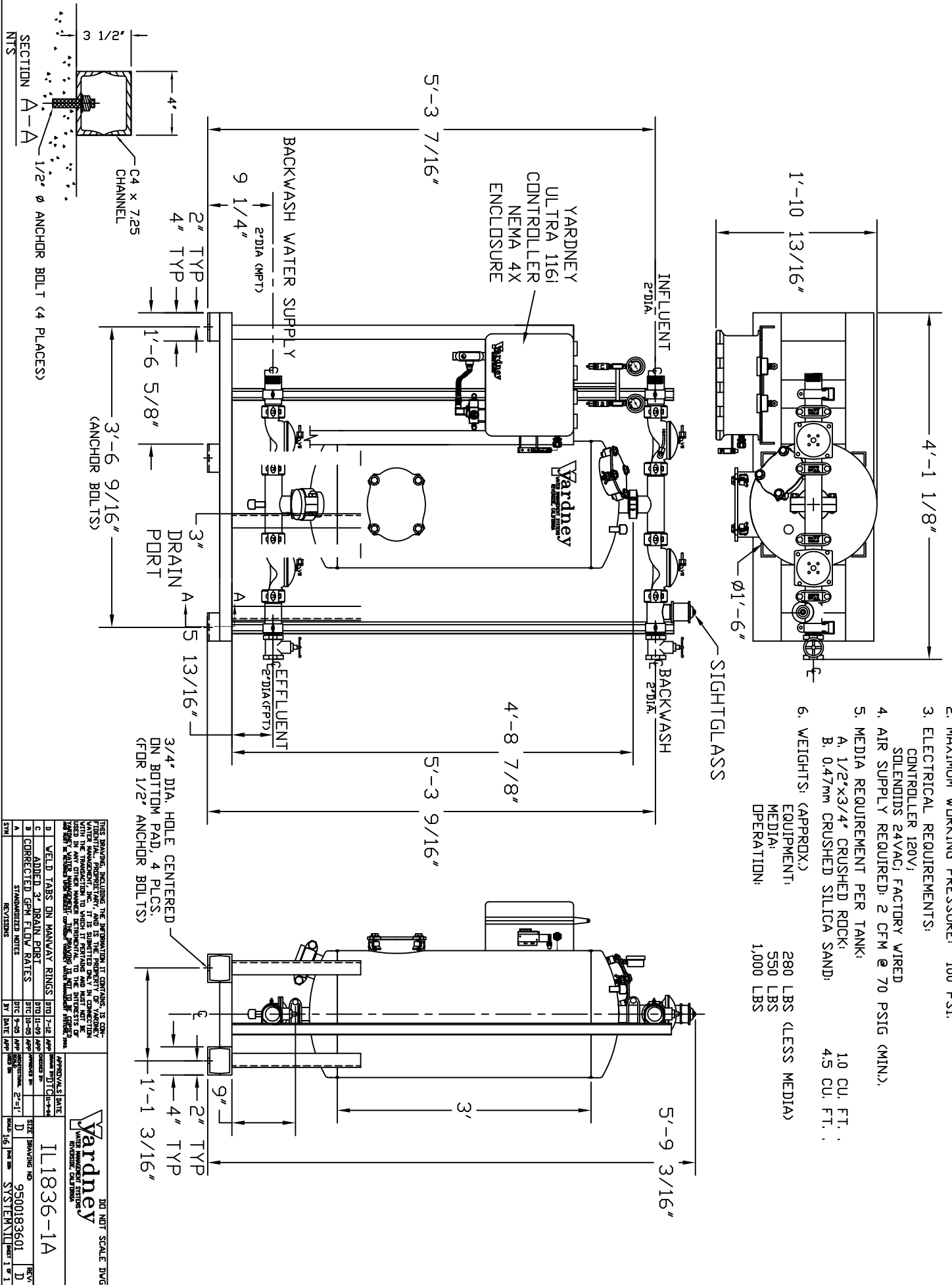


IL 1836-1A

NOTES:

1. FLOW RATE DESIGN: 18-26 GPM.
BACKWASH RATE: 15 GPM/FT².
2. MAXIMUM WORKING PRESSURE: 100 PSI.
3. ELECTRICAL REQUIREMENTS:
CONTROLLER 120V;
SOLENOIDS 24VAC; FACTORY WIRE
AIR SUPPLY REQUIRED: 2 CFM @ 70 PSIG (MIN.).
5. MEDIA REQUIREMENT PER TANK:
A. 1/2"x3/4" CRUSHED ROCK;
B. 0.47mm CRUSHED SILICA SAND;
1.0 CU. FT. ;
4.5 CU. FT. ;
6. WEIGHTS: (APPROX.)
EQUIPMENT: 280 LBS (LESS MEDIA)
MEDIA: 550 LBS
OPERATION: 1,000 LBS



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1	DESIGNED BY	DATE	DATE
2	WELD TABS ON HANGWAY RINGS	01/12/04	01/12/04
3	ADDED 3" DRAIN PORT	01/29/04	01/29/04
4	CORRECTED GPM FLOW RATES	01/29/04	01/29/04
5	STANDARDIZED NOTES	01/29/04	01/29/04
6	REVISED	01/29/04	01/29/04
YARDNEY WATER MANAGEMENT SYSTEMS		SCALE: DRAWING NO.	REV.
180 NOT SCALE DWG		IL1836-1A	D
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		SYSTEM	1 of 1