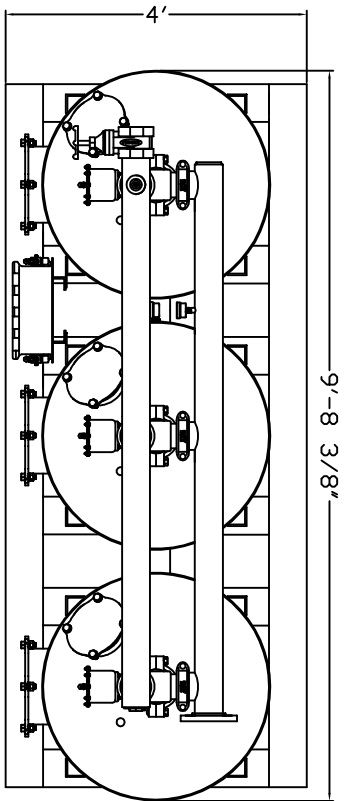
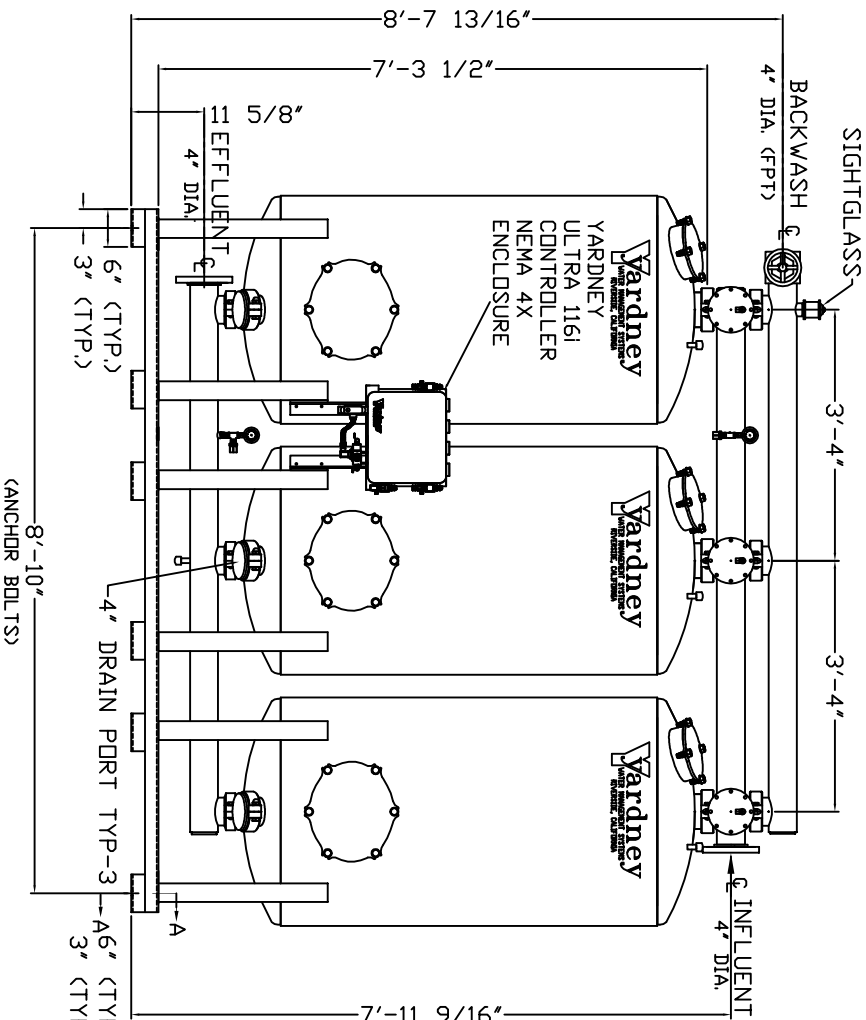


MM 3660-3A



9'-8 3/8"



SIGHTGLASS

BACKWASH
4" DIA. (FPT)

YARDNEY
ULTRA 116i
CONTROLLER
NEMA 4X
ENCLOSURE

5/8"

4" DIA
EFFLUENT

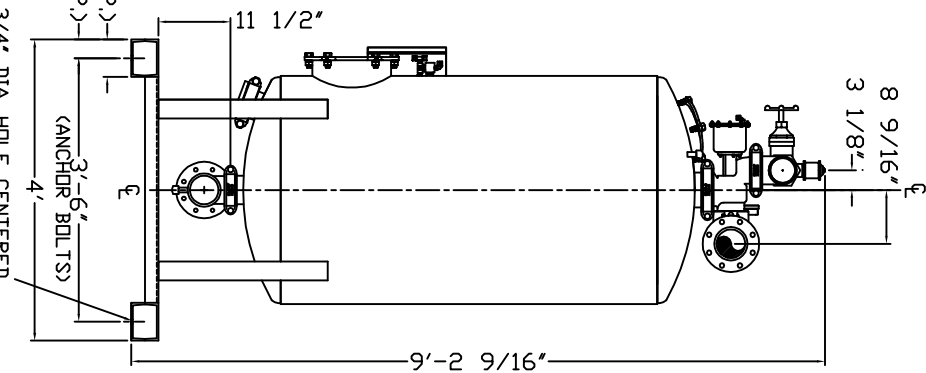
6" (TYP)
3" (TYP)

8'-10" (ANCHOR BOLTS)

4" DRAIN PORT TYP-3

3" (TYP)
A6" (TYP)

4" DIA
INFLUENT



8 9/16"

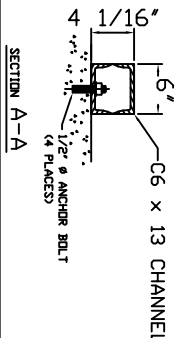
3 1/8"

11 1/2"

3'-6" (ANCHOR BOLTS)

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

- NOTES:
1. FLOW RATE DESIGN: 105-320 GPM, TD MAX 426 GPM
BACKWASH RATE: 15 GPM/FT².
 2. MAXIMUM WORKING PRESSURE: 100 PSI.
 3. ELECTRICAL REQUIREMENTS:
CONTROLLER 120V;
SOLENOIDS 24VAC; FACTORY WIRED
AIR SUPPLY REQUIRED: 2 CFM @ 70 PSIG (MIN.).
 4. MEDIA REQUIREMENT PER TANK:
A. 1/2"x3/4" CRUSHED ROCK: 4.0 CU. FT.
B. 1.45mm GARNET: 3.5 CU. FT.
C. 0.35mm GARNET: 10.5 CU. FT.
D. 0.75 ANTHRACITE: 10.5 CU. FT.
 6. WEIGHTS: (APPROX.)
EQUIPMENT: 2,420 LBS (LESS MEDIA)
MEDIA: 8,364 LBS
OPERATION: 15,350 LBS



SECTION A-A

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Yardney
30 DAY SCALE TANK

MM 3660-3A
FILTER SYSTEM
3500366003 D