

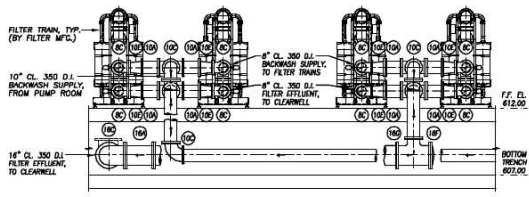
SECTION A
SCALE: 1/4" = 1'-0"

NOTES

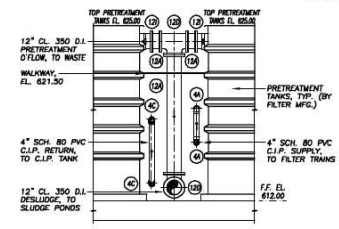
1. SEE SHT. M-8 FOR A/M-7 SECTION CUT ON THIS SHEET.
2. DRAIN SCALE PIPING & EQUIPMENT SHOWN IN THESE SECTIONS ARE TO BE PROVIDED BY FILTER MANUFACTURER UNLESS OTHERWISE NOTED.
3. ABOVE GROUND PIPING IS SHOWN AS FLANGED DUCTILE IRON. AT CONTRACTOR'S OPTION, STEEL PIPING AND/OR GROOVED END JOINTS MAY BE USED AS SPECIFIED.
4. SEE SPECIFICATIONS FOR PIPING SCHEDULE.
5. PROVIDE PIPE SUPPORTS BENEATH ALL CONTROL VALVES AND PIPING. ALL PIPE SUPPORTS REQUIRED MAY NOT BE SHOWN FOR CLARITY.
6. SEE STRUCTURAL DRAWINGS FOR EQUIPMENT PAD REQUIREMENTS, SLAB FOOTINGS, AND WALL THICKNESSES & REINFORCING.
7. SEE SHT. M-8 FOR FILTER PIPING PLAN VIEW AND SHT. M-1 FOR YARD PIPING PLAN.
8. PIPING BETWEEN PRETREATMENT TANKS AND MEMBRANES, AS WELL AS BACKWASH PIPING, SHALL NOT BE CEMENT LINED.

PIPING LEGEND

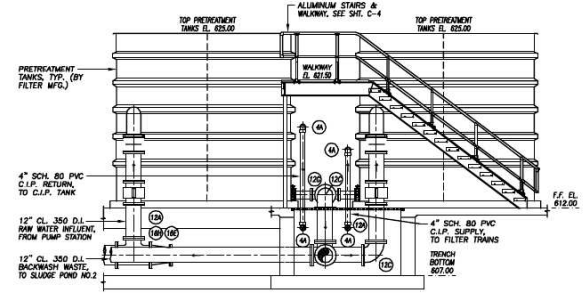
- | | |
|--|--------------------------------------|
| (M) 4" SCH. 80 PVC 90° BEND | (28) 12" D.I. FL. x P.E. SPOOL PIECE |
| (N) 4" SCH. 80 PVC TEE | (29) 10" D.I. FL. x P.E. SPOOL PIECE |
| (O) 4" SCH. 80 PVC 45° BEND | (30) 12" D.I. FL. 90° BEND |
| (P) 4" FL. x P.E. PVC ADAPTER | (31) 12" x 12" D.I. FL. TEE |
| (Q) 4" EPXY COATED PUSH-ON C.I. GATE VALVE | (32) 12" x 4" D.I. FL. TEE |
| (R) 8" D.I. FL. SPOOL PIECE | (33) 12" x 8" D.I. FL. REDUCER |
| (S) 8" D.I. FL. x P.E. SPOOL PIECE | (34) 12" x 8" D.I. FL. CROSS |
| (T) 8" D.I. FL. 90° BEND | (35) 12" x 4" D.I. FL. CROSS |
| (U) 8" x 8" D.I. FL. TEE | (36) 12" D.I. FL. SPOOL PIECE |
| (V) 8" D.I. FL. 45° BEND | (37) 18" D.I. FL. x P.E. SPOOL PIECE |
| (W) 10" D.I. FL. SPOOL PIECE | (38) 16" D.I. FL. 90° BEND |
| (X) 10" D.I. FL. x P.E. SPOOL PIECE | (39) 16" x 10" D.I. FL. TEE |
| (Y) 10" D.I. FL. 90° BEND | (40) 16" x 12" D.I. FL. REDUCER |
| (Z) 10" x 10" D.I. FL. TEE | (41) 10" D.I. BLIND FLANGE |
| (AA) 10" x 8" D.I. FL. REDUCER | (42) 16" x 10" D.I. FL. TEE |
| | (43) 16" x 12" D.I. FL. TEE |



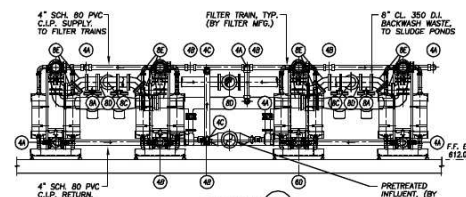
SECTION B
SCALE: 1/4" = 1'-0"



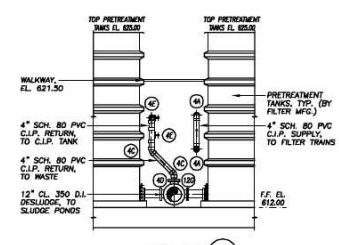
SECTION D
SCALE: 1/4" = 1'-0"



SECTION F
SCALE: 1/4" = 1'-0"



SECTION C
SCALE: 1/4" = 1'-0"



SECTION E
SCALE: 1/4" = 1'-0"

OPERATIONS BUILDING – PIPING SECTIONS

SCALE: NOTED

DISCLAIMER

These drawings, and the information contained herein, are for general presentation purposes only, and are not intended, nor should be used, for engineering design plans.