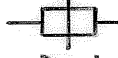


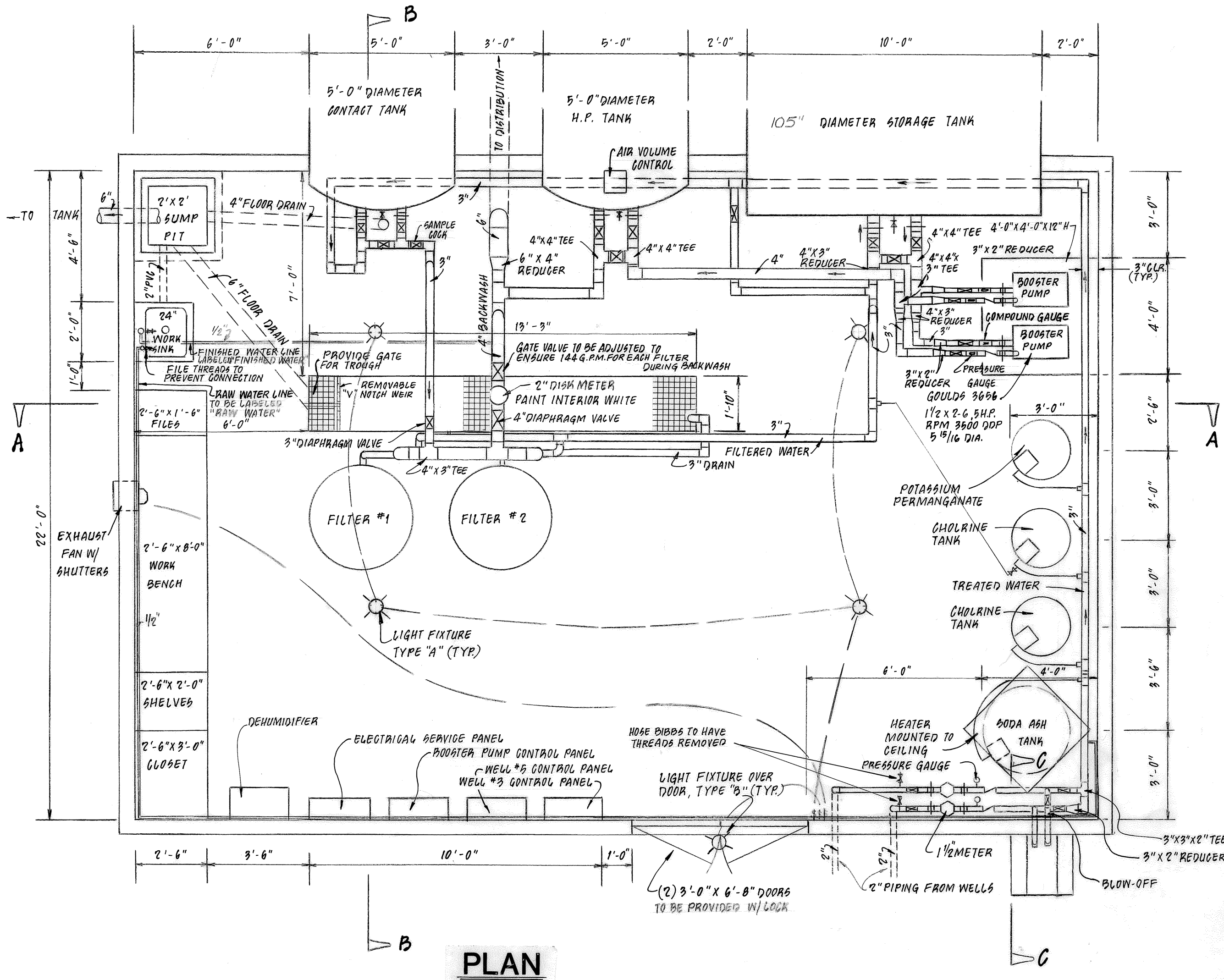
- NOTES:
- 1) ALL CONSTRUCTION SHALL COMPLY WITH APPLICABLE BUILDING, PLUMBING AND ELECTRICAL CODES.
  - 2) SEE SPECIFICATIONS FOR ADDITIONAL MATERIAL AND CONSTRUCTION REQUIREMENTS.
  - 3) ALL INTERIOR PIPING SHALL BE SCHEDULE 40 PVC AND MUST BE N.S.F. APPROVED FOR USE WITH POTABLE WATER. ALL UNDERGROUND PIPING SHALL BE SDR21 AND MUST BE N.S.F. APPROVED FOR USE WITH POTABLE WATER. THE WELL DROP PIPE SHALL BE GALVANIZED STEEL PIPE SCHEDULE 40.
  - 4) ALL HOSE BIBBS SHALL HAVE THE THREADS FILED TO PREVENT THE CONNECTION OF A GARDEN HOSE EXCEPT THE FINISHED WATER SAMPLE TAP AT THE WORK SINK WHICH SHALL BE EQUIPPED WITH A VACUUM BREAKER, WATTS NO. 84.
  - 5) ALL PIPING APPURTENANCES SHALL BE PROVIDED WITH CUT-OFF VALVES.
  - 6) DIAPHRAGM VALVES SHALL BE CONTROLLED TO ACTIVATE DURING THE BACKWASH CYCLE.
  - 7) ALL PIPING SHALL BE BRACED AND/OR SUPPORTED TO PREVENT MOVEMENT.

LEGEND

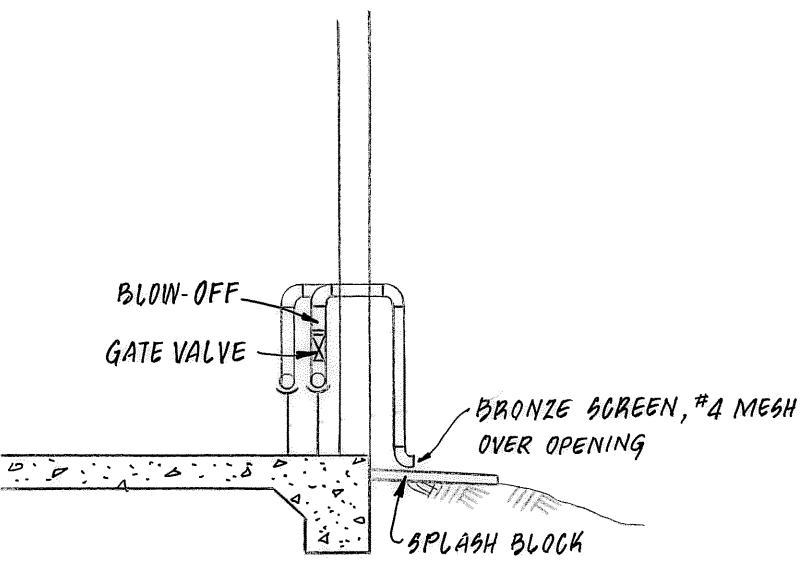
 GATE VALVE

 UNION

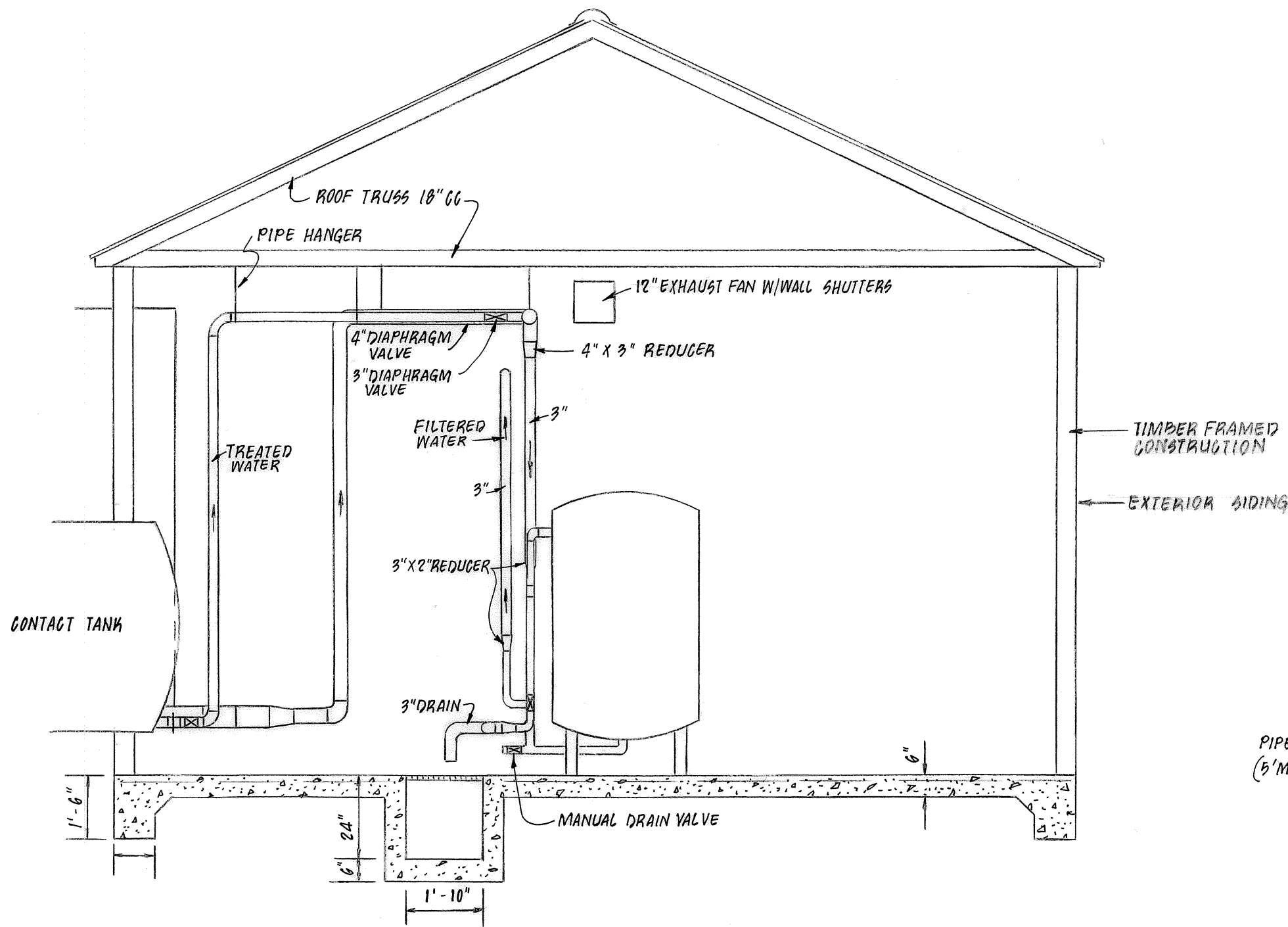
 CHECK VALVE



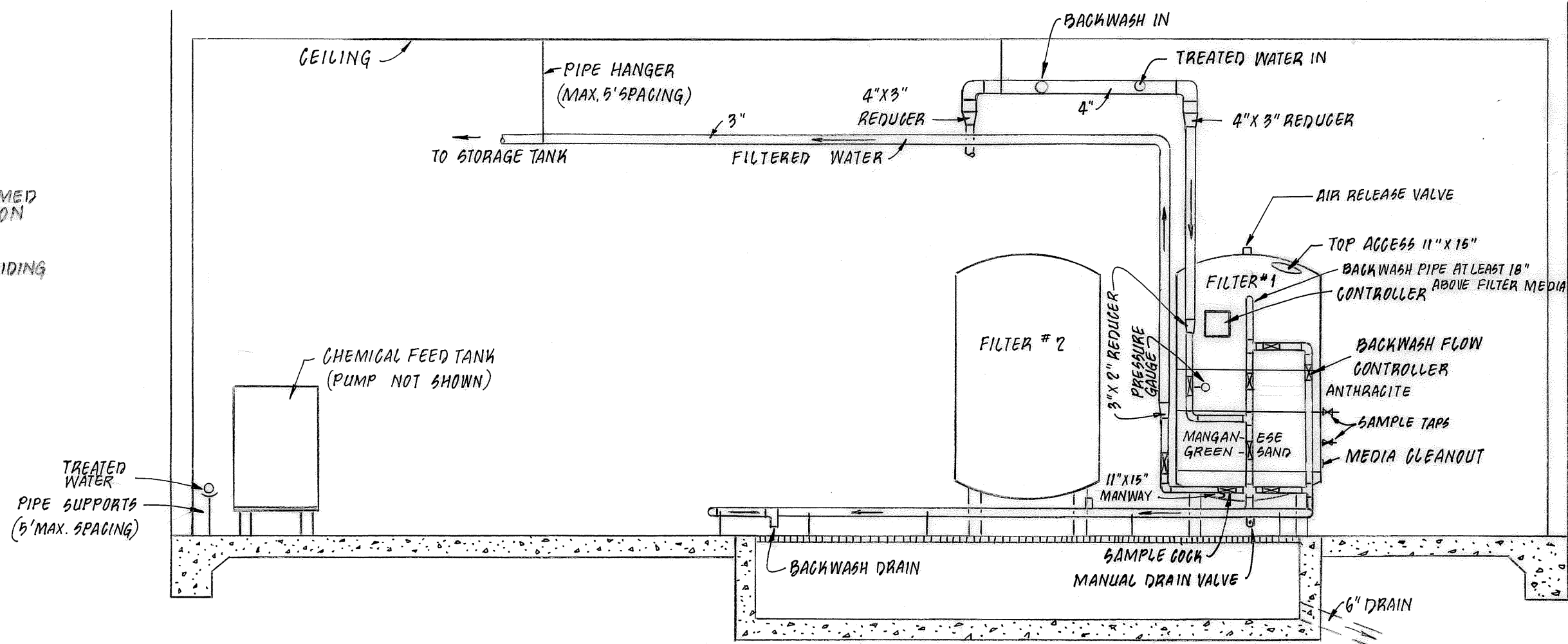
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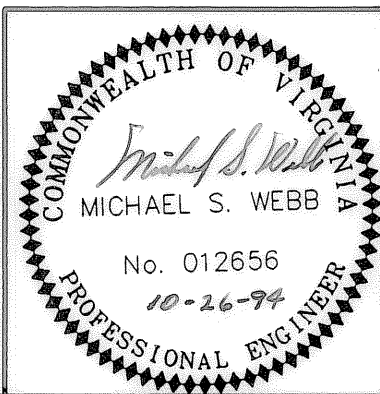
SECTION C - C



SECTION B - B



SECTION A - A



| REVISION                                                                                                                                                                       | DATE | DESCRIPTION                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------|
| DESIGNED                                                                                                                                                                       | LJH  |                                  |
| DRAWN                                                                                                                                                                          | VWS  |                                  |
| CHECKED                                                                                                                                                                        | MSW  |                                  |
| WATER TREATMENT FACILITIES<br>FOR<br>"BoxwoodGreen"<br>PREPARED FOR<br>ALOUF CONSTRUCTION AND DEVELOPMENT CO.<br>GILLS CREEK MAGISTERIAL DISTRICT<br>FRANKLIN COUNTY, VIRGINIA |      |                                  |
| LUMSDEN ASSOCIATES, P.C.<br>ENGINEERS-SURVEYORS-PLANNERS<br>ROANOKE, VIRGINIA                                                                                                  |      | SCALE: NONE<br>DATE: 1 FEB. 1996 |
|                                                                                                                                                                                |      | COMM: 94-49<br>SHEET 4 of 4      |