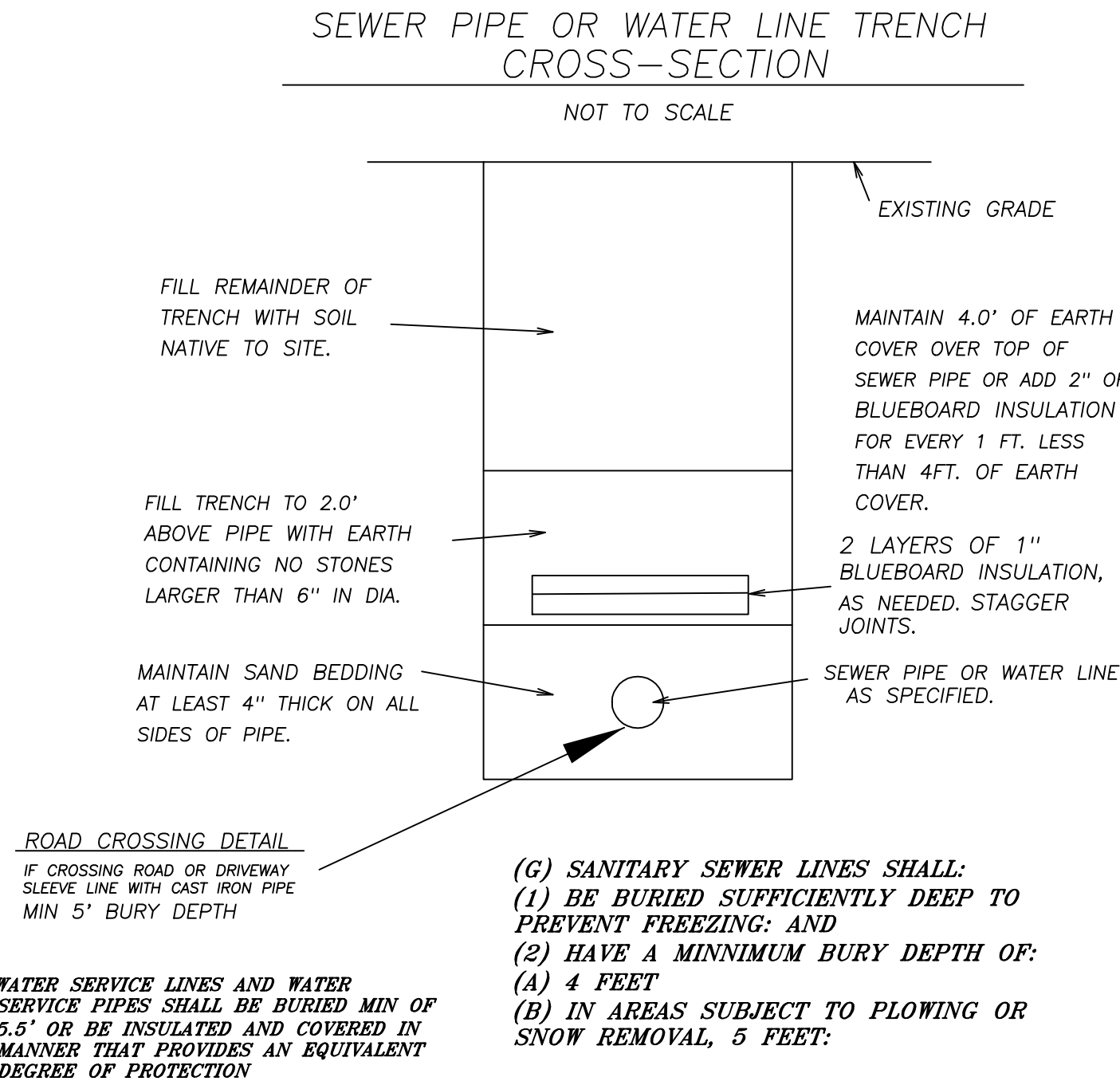


CONSTRUCTION NOTES

1. CONTRACTOR WILL NOTIFY CONSULTANT 24 HOURS BEFORE BEGINNING CONSTRUCTION.
2. DO NOT BEGIN CONSTRUCTION IF SOIL MOISTURE IS HIGH (IF SOIL 9" BELOW SURFACE CAN BE ROLLED INTO A WIRE).
3. DIG TRENCHES ALONG LAND CONTOUR TO A DEPTH NO GREATER THAN 30 INCHES ON UPHILL SIDE.
4. RAKE SIDES AND BOTTOM OF TRENCHES.
5. FILL TRENCHES TO A DEPTH OF 18 INCHES WITH WASHED, CRUSHED STONE. HAND LEVEL.
6. SET RIGID, PERF PVC PIPE ON STONE. PIPE SHALL BE FLAT CAP ALL ENDS.
7. FILL TRENCH TO A LEVEL OF 2 INCHES ABOVE THE TOP OF THE PIPE WITH CRUSHED STONE.
8. APPLY TRENCH COVERING.
9. COVER TRENCH WITH 6 TO 8 INCHES OF SOIL NATIVE TO SITE, THE TOP 2 TO 4 INCHES BEING TOP SOIL. SEED AREA.
- 10.



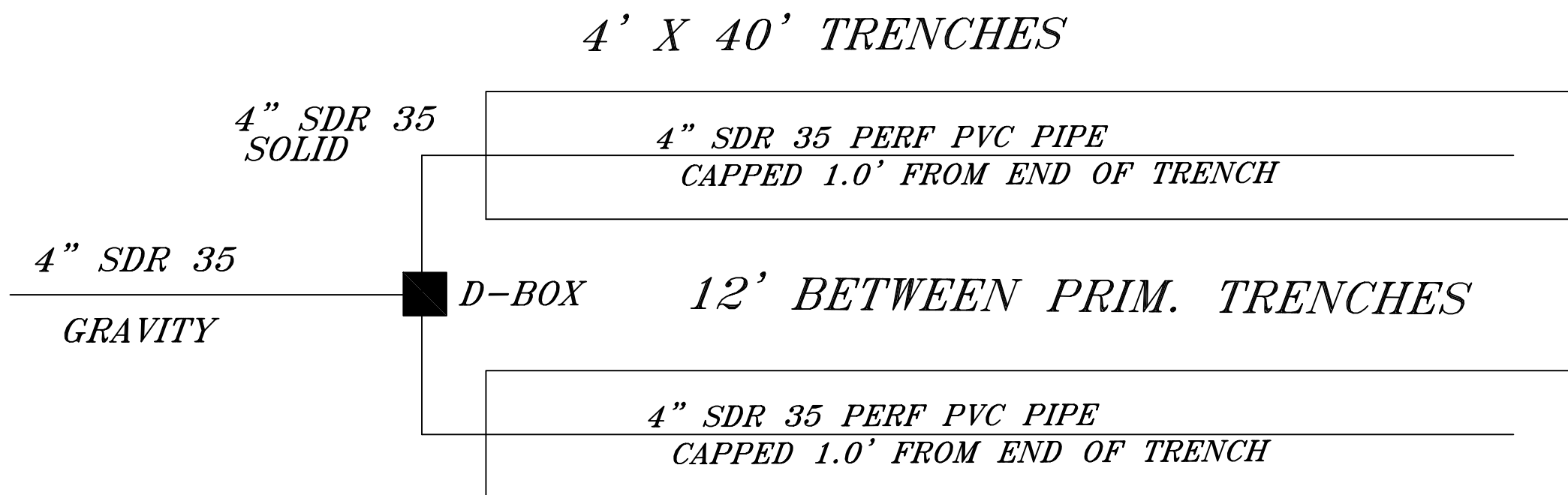
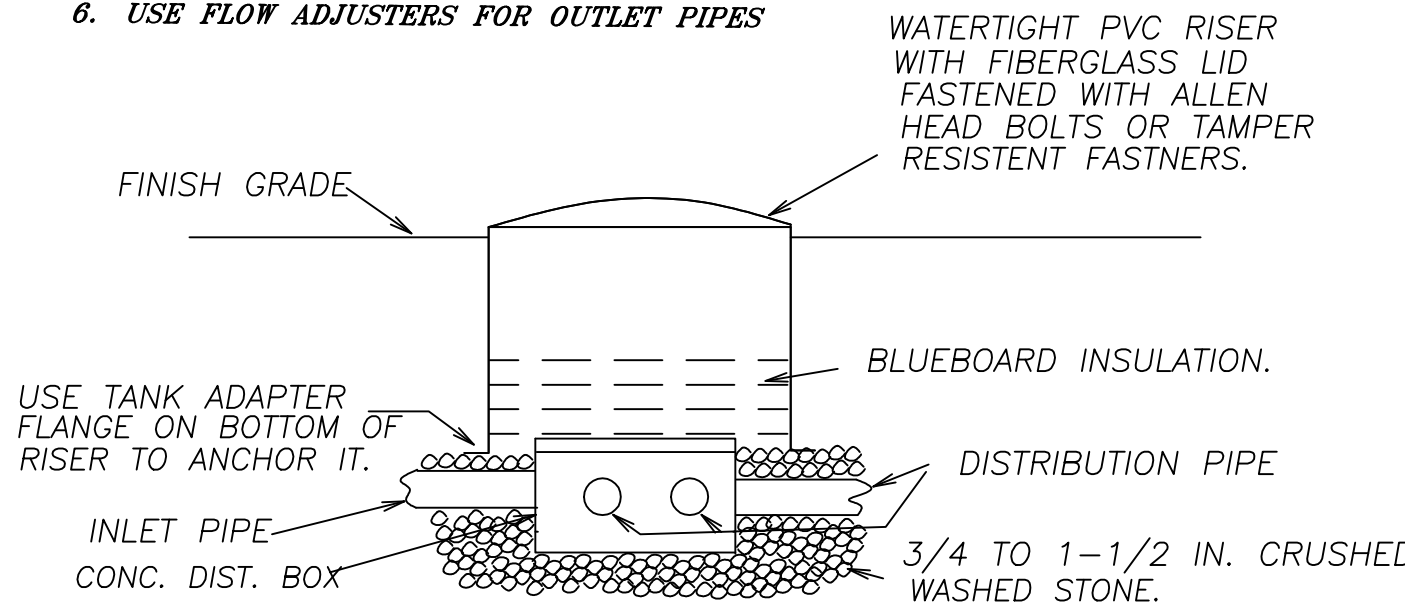
ROAD CROSSING DETAIL
IF CROSSING ROAD OR DRIVEWAY, SLEEVE LINE WITH CAST IRON PIPE MIN 5" BURY DEPTH

WATER SERVICE LINES AND WATER SERVICE PIPES SHALL BE BURIED MIN OF 5.5' OR BE INSULATED AND COVERED IN MANNER THAT PROVIDES AN EQUIVALENT DEGREE OF PROTECTION

(G) SANITARY SEWER LINES SHALL:
(1) BE BURIED SUFFICIENTLY DEEP TO PREVENT FREEZING; AND
(2) HAVE A MINIMUM BURY DEPTH OF:
(A) 4 FEET
(B) IN AREAS SUBJECT TO PLOWING OR SNOW REMOVAL, 5 FEET:

CONCRETE DISTRIBUTION BOX WITH PVC RISER TO GRADE N.T.S.

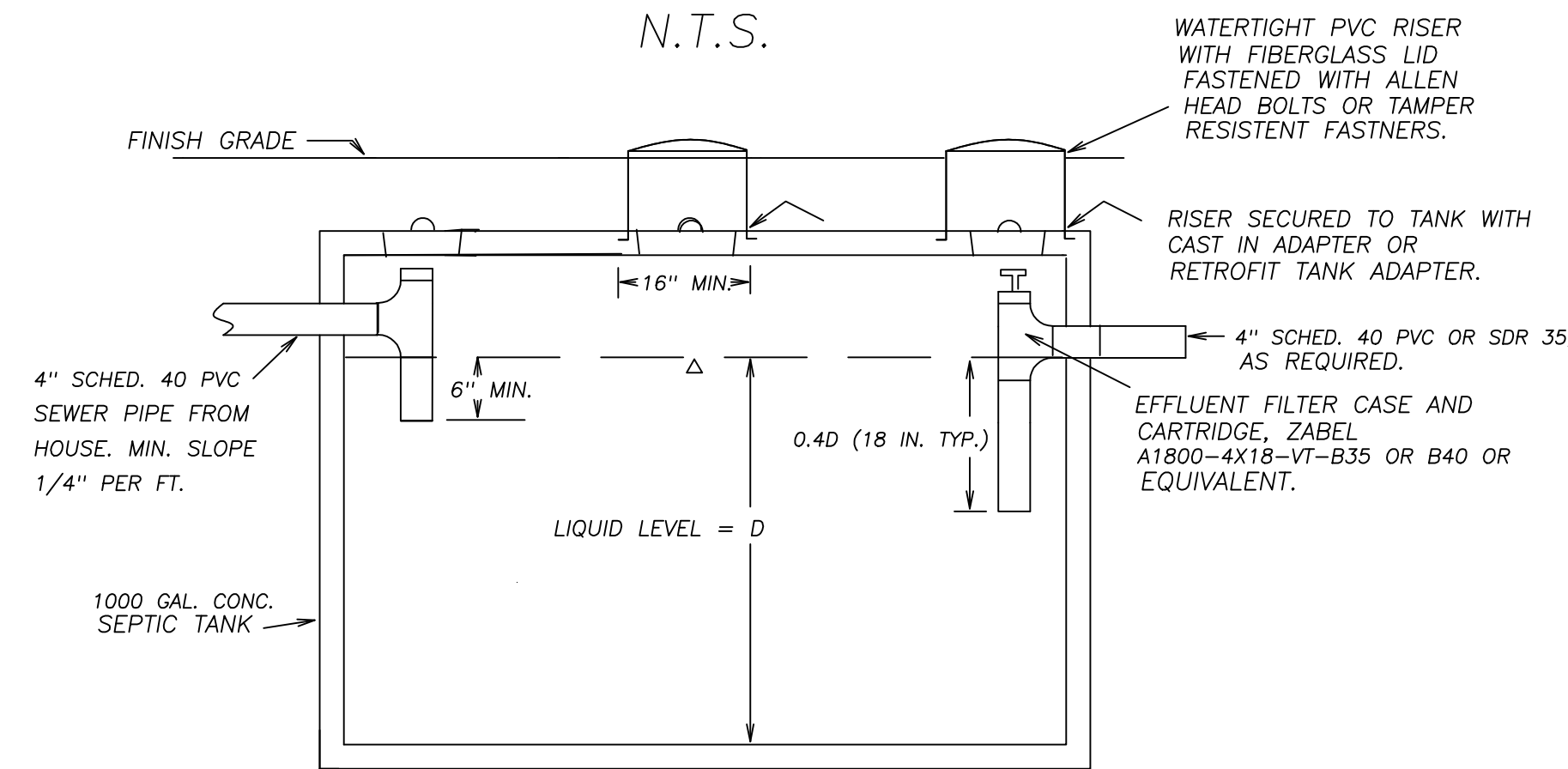
1. SET CONC. DIST. BOX LEVEL ON BED OF 3/4 TO 1-1/2 IN. CRUSHED WASHED STONE.
2. ATTACH DISTRIBUTION PIPES AND SET TO PROPER GRADE.
3. USE WATER TO TEST FOR EVEN DISTRIBUTION OF EFFLUENT. PLACE LID ON DIST. BOX AND BRING LEVEL OF STONES UP TO TOP OF THE DIST. BOX.
4. USING RISER OF SUFFICIENT DIAMETER TO ALLOW DIST. BOX LID TO BE REMOVED, PLACE RISER WITH FLANGE ATTACHED ON STONES. BACKFILL BY HAND TO FINISH GRADE.
5. PLACE AT LEAST 6 IN. OF CLOSELY FITTED BLUEBOARD INSULATION IN RISER ON TOP OF DIST. BOX LID.
6. USE FLOW ADJUSTERS FOR OUTLET PIPES



DOWNHILL TRENCH
BOT TRENCH: 481.0'
PIPE INVERT: 482.5'

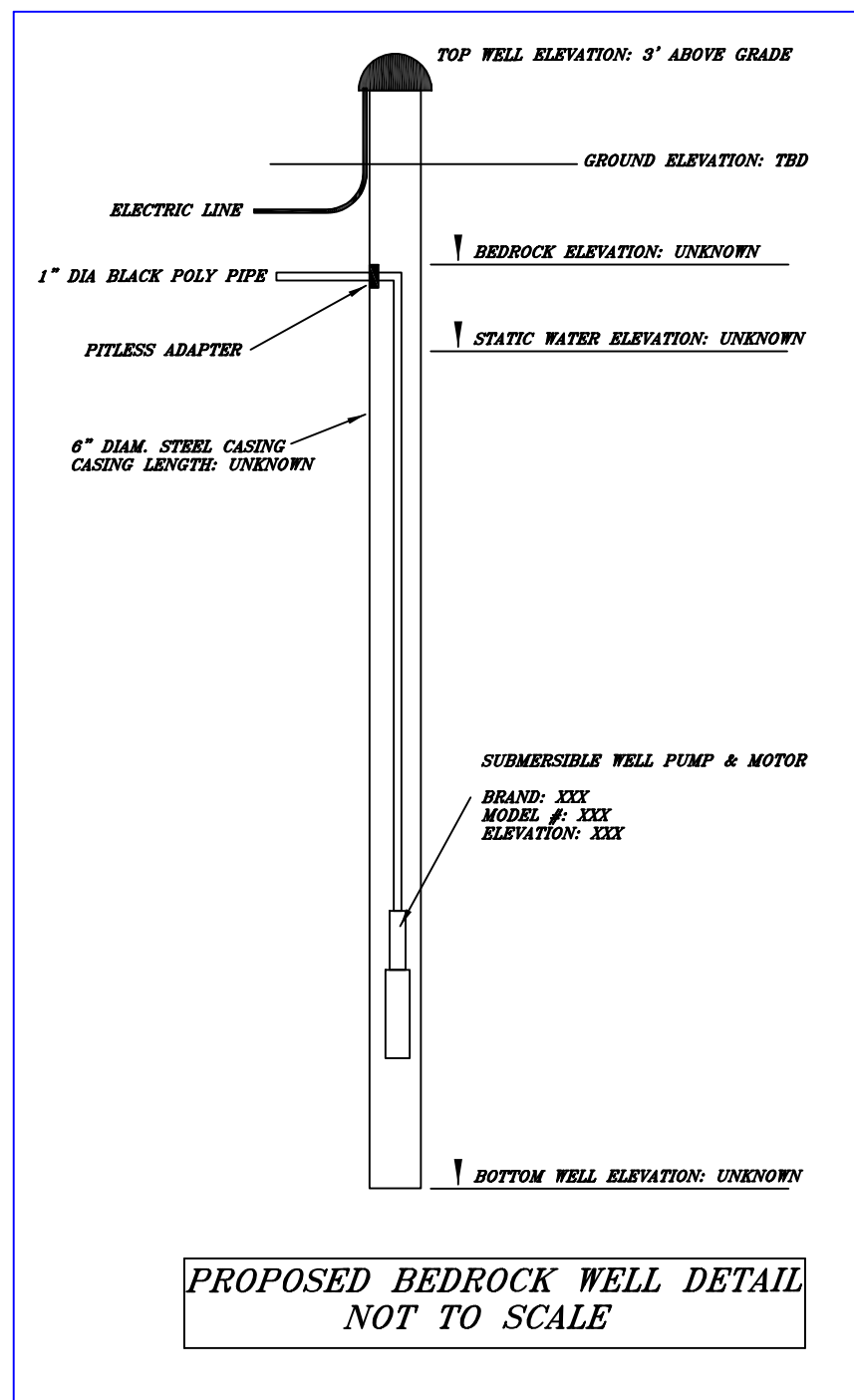
UPHILL TRENCH
BOT TRENCH: 481.0'
PIPE INVERT: 483.0'

SEPTIC TANK DETAIL SEPTIC TANK FILTER DETAIL N.T.S.



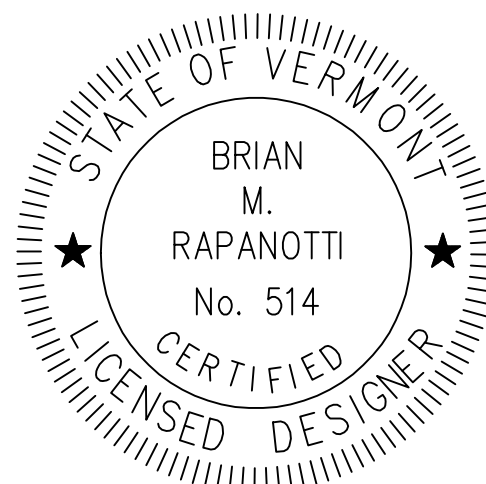
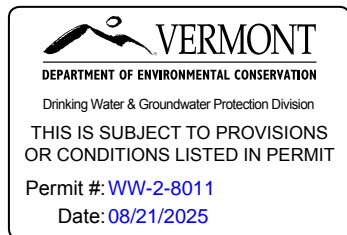
MAINTENANCE:

1. SEPTIC TANK SHOULD BE INSPECTED AT LEAST ONCE A YEAR. IF SLUDGE IS CLOSER THAN 12 IN. TO THE OUTLET BAFFLE OR THE SCUM LAYER IS CLOSER THAN THREE IN. TO OUTLET BAFFLE, THE TANK SHOULD BE PUMPED.
2. DURING INSPECTION, THE EFFLUENT FILTER SHOULD BE PULLED, INSPECTED AND CLEANED AS PER MANUFACTURER'S INSTRUCTIONS.
3. DURING YEARLY INSPECTION, DOSING TANKS AND DISTRIBUTION BOXES SHOULD BE OPENED, CHECKED FOR LEVELNESS AND HAVE SOLIDS REMOVED.



water testing NOTES:

1. WATER SERVICE LINES AND WATER SERVICE PIPES SHALL BE PRESSURE TESTED AND LEAKAGE TESTED ACCORDING TO ONE OF THE FOLLOWING PROCEDURES PRIOR TO PLACING THE POTABLE WATER SUPPLY INTO SERVICE:
(1) VERMONT PLUMBING RULES;
(2) THE AWWA; OR
(3) BY PRESSURIZING THE LINES AND PIPES WITH WATER AT THE WORKING PRESSURE OF THE SYSTEM OF GREATER AND HOLD WITHOUT DROP IN PRESSURE FOR A MINIMUM OF 16 MINUTES
2. DISENFECTION OF WATER SERVICE LINES AND WATER SERVICE PIPES SHALL BE COMPLETED PURSUANT TO THE REQUIREMENTS OF THE VERMONT PLUMBING RULES OR THE FOLLOWING METHOD:
(1) FILL THE WATER SERVICE LINE OR WATER SERVICE PIPE WITH A WATER/CHLORINE SOLUTION OF 100 MG/L; AND
(2) ALLOW THE CHLORINATED WATER TO REST IN THE WATER SERVICE LINE OR OR WATER SERVICE PIPE FOR A MINIMUM OF 24 HOURS BEFORE DISPOSING OF THE CHLORINATED WATER



"I hereby certify that the design-related information submitted with this application is true and correct, and that, in the exercise of my reasonable professional judgement, the design included in this application for a permit complies with the Vermont Wastewater System and Potable Water Supply Rules and the Vermont Water Supply Rules."

Brian Rapanotti

RAPANOTTI SEPTIC DESIGN SEPTIC DETAILS

Grace
Putney Vermont

DATE	SCALE	PROJECT NO.
Apr 28, 2025	AS NOTED	25-1210

BRIAN RAPANOTTI
VERMONT LICENSED DESIGNER TYPE B #514
PO BOX 11, SPRINGFIELD, VT 05156
TEL: # 802-289-9917