

(SEE CONSTRUCTION NOTE #2)

- 2. ENSURE THAT PIPES ARE POSITIONED SO THAT THE WHITE BIO-ACCELERATOR

- 7. FILL MATERIAL USED TO RAISE THE BOTTOM OF THE LEACH FIELD SHALL BE
- 8. LEACH BED, SEPTIC TANK, DISTRIBUTION BOX, LEACHING PIPES AND CHAMBERS (IF APPLICABLE), SHALL BE LAID AS LEVEL AS POSSIBLE OR AS INDICATED IN SYSTEM PROFILE.
- 9. AFTER THE AREA UNDER THE SYSTEM IS PREPARED PLACE THE SAND OR FILL AS REQUIRED, MAINTAIN A MINIMUM OF 12" BETWEEN THE EQUIPMENT TRACKS AND ORIGINAL SOIL TO PROTECT THE SOIL FROM COMPACTION.
- 10. SEPTIC TANK MUST BE 75' FROM PRIVATE WELLS, SURFACE WATERS, VERY POORLY DRAINED SOILS OR OPEN DRAINAGE INTERCEPTING THE SHWT, AND 50' FROM POORLY DRAINED SOILS.
- 11. THE SEPTIC TANK SHALL BE NO CLOSER THAN 5' AND THE LEACH BED SHALL BE NO CLOSER THAN 15' FROM ANY FOUNDATION WITH DRAINS.
- 12. SEPTIC TANK SHALL HAVE AN INLET AND AN OUTLET BAFFLE THAT ARE PLUMB AND LEVEL AND ARE SECURED TO THE INLET OR OULET PIPE, AS APPLICABLE, USING STAINLESS SCREWS. THE OUTLET BAFFLE SHALL EXTEND TO A DISTANCE BELOW THE SURFACE OF THE LIQUID EQUAL TO 40% OF THE LIQUID DEPTH. THE OUTLET AND INLET BAFFLE SHALL EXTEND ABOVE THE LIQUID LINE TO NOT LESS THAN 1 (ONE) INCH FROM THE TOP OF THE TANK. THE INLET BAFFLE SHALL DIVERT THE INCOMING SEWAGE DOWNWARD, AND PENETRATE AT LEAST 8 (EIGHT) INCHES BELOW THE LIQUID LEVEL, BUT IN NO CASE GREATER THAN THE DEPTH OF THE OUTLET BAFFLE.
- 13. SEPTIC TANK OPENINGS SHALL BE BROUGHT UP TO WITHIN 6" OF GRADE WITH MANHOLE RINGS AND COVERS WHEN BACKFILL EXCEEDS 18".
- 14. EACH OUTLET IN THE DISTRIBUTION BOX SHALL HAVE AN "EQUALIZER" OR ITS EQUIVALENT INSTALLED.
- 15. LEACH LINES TO BE SEALED INTO D-BOX WITH NON-SHRINK MORTAR OR EQUIVALENT (ENV-WS 1017.01 H).
- SNOW COVER SHALL BE BURIED AT LEAST 48" TO PREVENT FREEZING, OR SHALL BE INSULATED.
- 18. UNDER NO CIRCUMSTANCES SHALL VEHICLES TRAVEL OVER OR NEAR ANY
- 20. ANY DISCREPANCIES IN THE APPROVED PLAN AND THE ACTUAL SITE CONDITIONS MUST BE REPORTED BY THE INSTALLER TO THE DESIGNER PRIOR TO CONSTRUCTION.

- 1. TWO COMPARTMENT TANKS ARE RECOMMENDED TO INCREASE THE LIFE OF THE SEPTIC SYSTEM.
- 2. FOR ADDITIONAL MAINTENANCE AND OPERATIONAL PROCEDURES, SEE NHDES WATER SUPPLY AND POLLUTION CONTROL DIVISIONS PAMPHLET "YOU AND

- SYSTEM IS DESIGNED IN ACCORDANCE WITH THE NH TECHNICAL BULLETIN OF ADVANCED ENVIRO-SEPTIC AND THE ENVIRO-SEPTIC MANUAL.
- 12. F. WEBSTER STOUT PERFORMED THE WETLAND MAPPING ON APRIL 16, 2024 ACCORDING TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL AND THE INTERM REGIONAL SUPPLEMENT TO CORPS OF ENGINEERS WETLAND DELINEATION MANUAL; NORTHCENTRAL AND NORTHEAST REGION, OCTOBER 2009, US ARMY CORPS OF ENGINEERS.
- HYDROPHYTIC VEGETATION WAS IDENTIFIED USING THE NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: NEW HAMPSHIRE, PUBLISHED BY THE UNITED STATES FISH AND WILDLIFE SERVICE, MAY 1998.
- 13. BOUNDARY INFORMATION SHOWN IS FROM A PLAN ENTITLED "SUBDIVISION OF THE LAND OF R.P.I." DATED JULY 23, 1982. PREPARED BY HOLDEN ENGINEERING & SURVEYING, INC. AND RECORDED AT THE MERRIMACK COUNTY REGISTRY OF DEEDS AS PLAN NUMBER 8496.

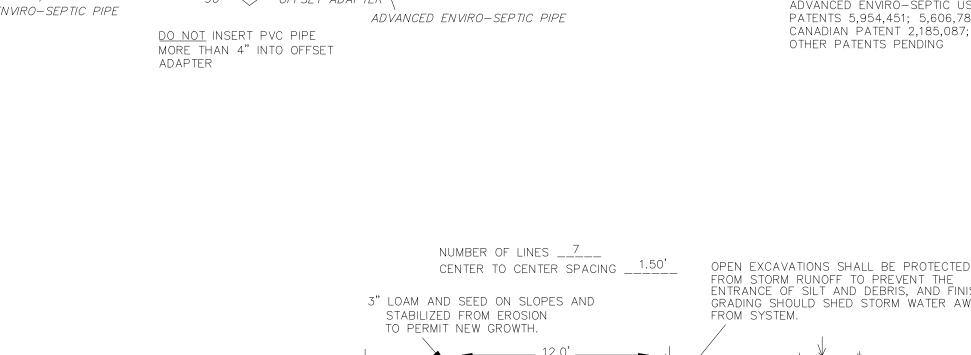
SYSTEM SAND

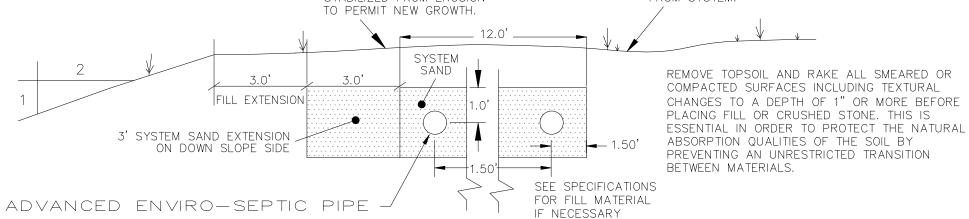
ALL ADVANCED ENVIRO-SEPTIC SYSTEMS REQUIRE A MINIMUM OF 6 INCHES OF SYSTEM SAND SURROUNDING THE CIRCUMFERENCE OF THE PIPE AND 12 INCHES OF SYSTEM SAND AROUND THE ENTIRE EDGE (PERIMETER) OF THE BED. THIS SAND, TYPICALLY GRAVELY COARSE SAND, MUST ADHERE TO THE FOLLOWING PERCENTAGE AND QUALITY RESTRICTIONS.

35% OR LESS OF THE TOTAL SAND MAY BE GRAVEL 40% TO 90% OF THE TOTAL SAND IS TO BE COARSE AND VERY COARSE SAND.

THROUGH A #10 SIEVE)

PASS THROUGH A #35 SIEVE)







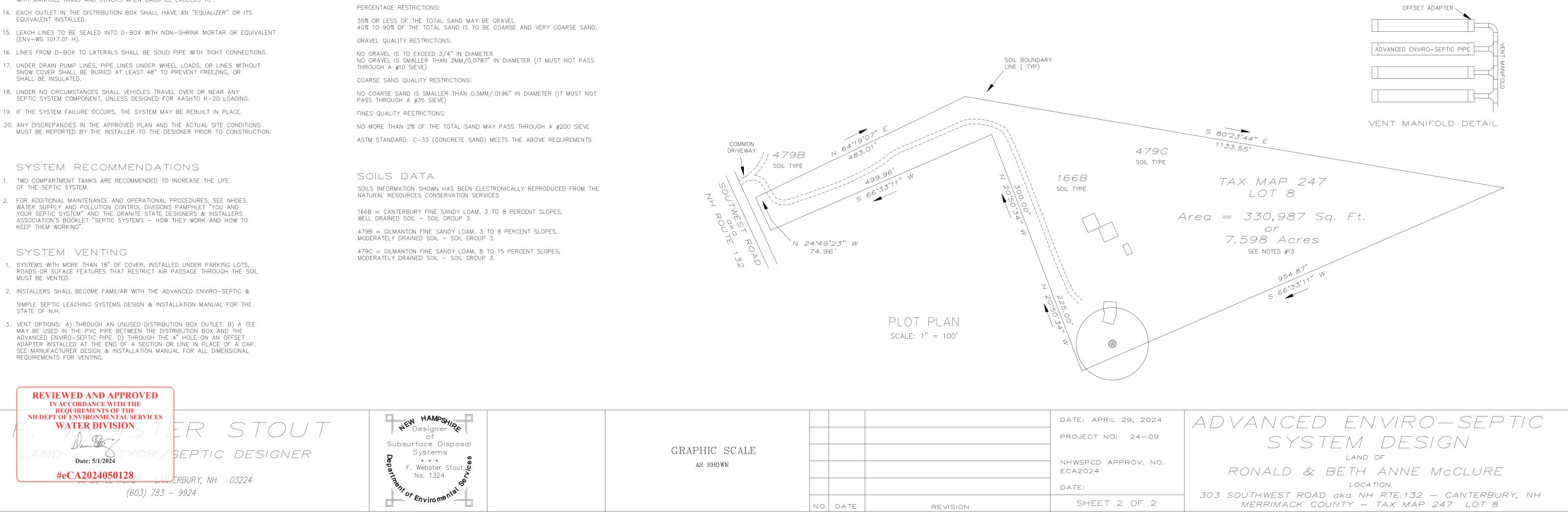




SYSTEMS CAN BE VENTED IN THREE LOCATIONS

- 1. THROUGH AN UNUSED DISTRIBUTION BOX OUTLET.
- 2. THROUGH A TEE INSTALLED IN THE PVC PIPE NEAR THE INLET OF THE ENVIRO-SEPTIC PIPE.
- 3. THROUGH AN OFFSET ADAPTER INSTALLED AT THE END OF A SECTION OR LINE.
 - ACTUAL LOCATION OF VENT TO BE DETERMINED BY LAND OWNER AND CONTRACTOR





MUST BE VENTED.

STATE OF N.H.

MAY BE USED IN THE PVC PIPE BETWEEN THE DISTRIBUTION BOX AND THE

