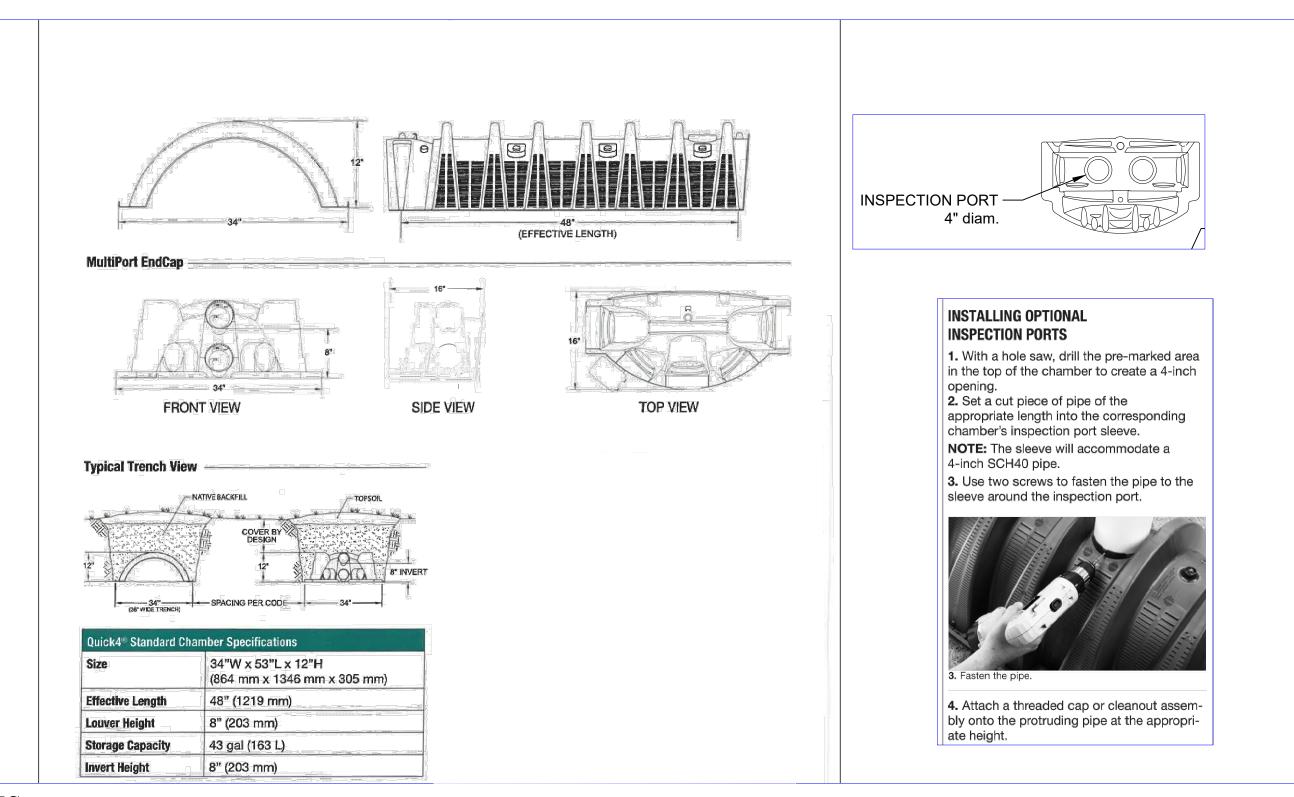


NOTES:

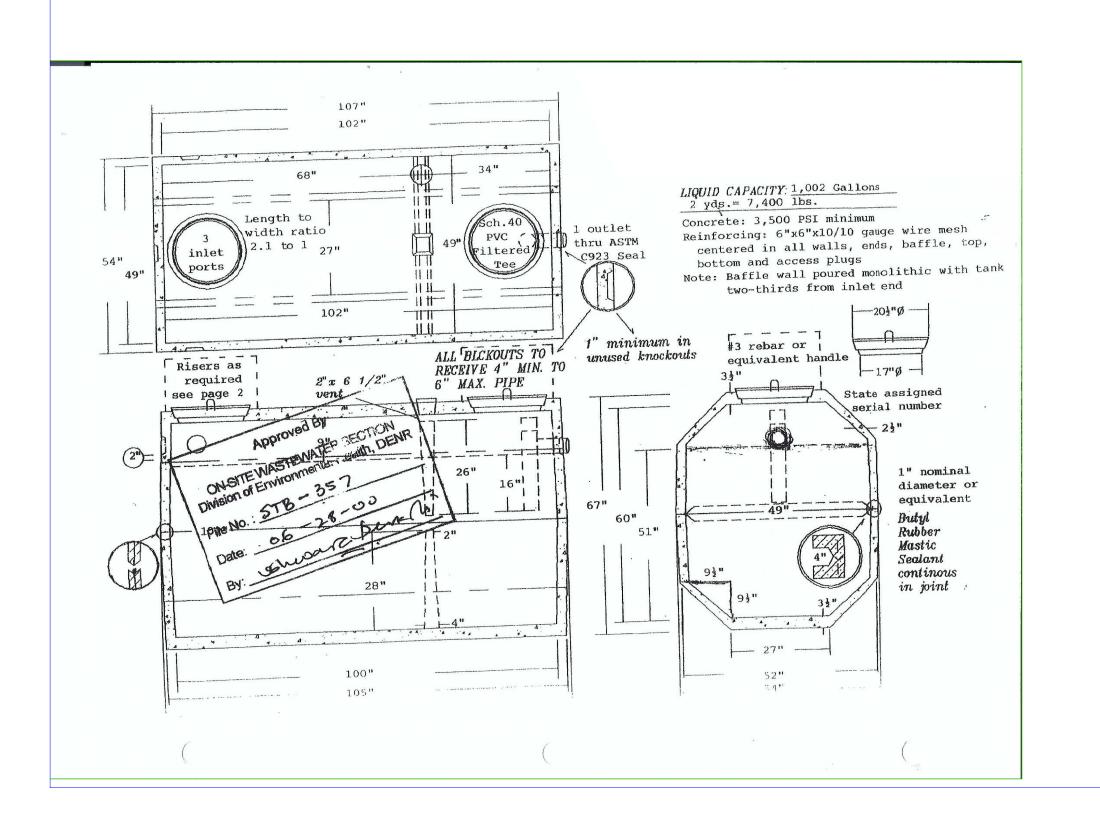
1. THIS DETAIL SHOWS TYPICAL CLEAN OUT INSTALLATION. THIS DOES NOT INDICATE SLOPE OF LATERAL LINES. INSTALL CLEANOUTS IN LOCATIONS AND IN THE DIRECTION OF THE FLOW AS INDICATED IN THE SCOPE OF WORK AND SITE PLANS.





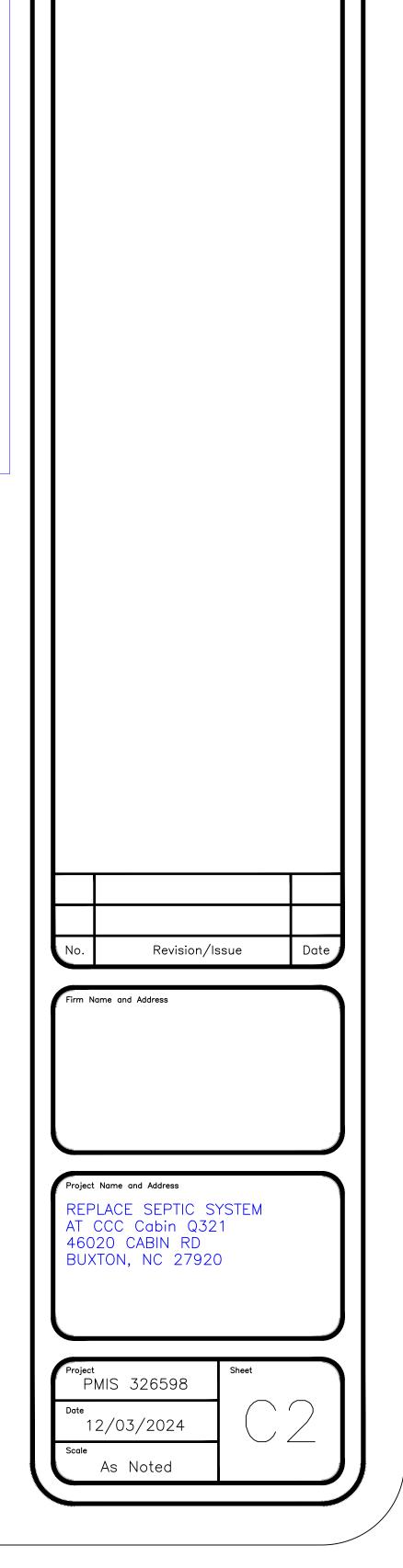
NOTES:

- 1. THIS DETAIL IS ONLY TO SHOW THE BASIS OF DESIGN. TRENCHES FOR THE SEPTIC SYSTEM SHALL BE 36 INCHES WIDE. ACTUAL PRODUCTS FOR THE INFILTRATION CHAMBERS SHALL BE AT THE DISCRETION OF THE CONTRACTOR. PRODUCTS SHALL MEET THE REQUIREMENTS OF NORTH CAROLINA ADMINISTRATIVE CODE FOR SEPTIC SYSTEM PRODUCTS AS APPROVED BY NCDHHS. HTTPS://EHS.DPH.NCDHHS.GOV/OSWP/APPROVEDPRODUCTS.HTM
- 2. PROVIDE MINIMUM OF 6 INCHES OF COVER ABOVE THE TOP OF THE CHAMBERS.



NOTES:

- 1. TANKS SHALL BE PROVIDED BY A VENDOR APPROVED BY THE ON SITE WATER PROTECTION BRANCH OF NC DEPT OF PUBLIC HEALTH AND HUMNAN SERVICES (NCDHHS) TO MANUFACTURE SEPTIC TANKS. OTHER VENDORS' TANKS SHALL OBTAIN APPROVAL ACCORDING TO NORTH CARONLINA GENERAL STATUE CHAPTER 90A ARTICLE 5. HTTPS://EHS.DPH.NCDHHS.GOV/OSWP/DOCS/RULES/SEWAGELAWS.PDF
- 2. THIS DETAIL IS TYPICAL. EXACT DIMENSIONS MAY VARY.
 SPECIFICATIONS IN THE SCOPE OF WORK SHALL BE FOLLOWED:
 STAINLESS STEEL HANDLES, RISERS, ETC PER THE SCOPE OF WORK
- 3. THE CONTRACTOR SHALL FILL TANK WITH CLEAN WATER AFTER INSTALLATION TO SHOW WATER TIGHT SEAL. WATER SHALL BE LEFT IN TANK 24 HOURS TO CHECK FOR LEAKS.
- 4. THE NEW SEPTIC TANK SHALL BE SET ON FIRM SOLID GROUND ACCORDING TO 15A NCAC 18E.
- TYPICAL 1,500 GALLON CONCRETE SEPTIC TANK



2

BASIS OF DESIGN FOR SEPTIC DRAINFIELD INFILTRATION CHAMBERS INCLUDING INSPECTION PORTS

SCAL