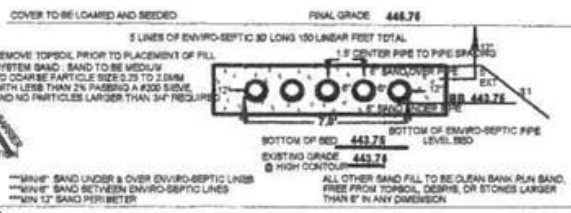
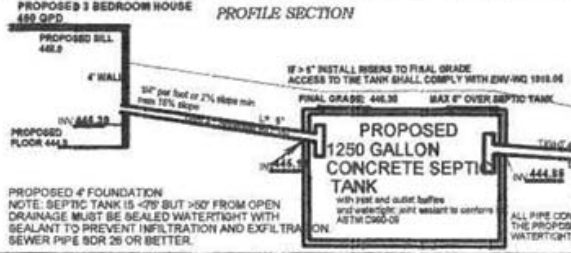


THE ENVIRO-SEPTIC LEACHING SYSTEM
 FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION
 QUESTIONS CALL 1-800-473-0286

CROSS SECTION OF ENVIRO-SEPTIC SYSTEM



DESIGN CRITERIA

PROPOSED 3 BEDROOM HOUSE
 EXISTING HOUSE TO BE DEMOLISHED
 480 QPD FLOW
 REQUIRED SEPTIC TANK: 1250 GAL
 PROPOSED SEPTIC TANK: 1250 GAL
 NOTE: SEPTIC TANK IS > 20" FROM OPEN DRAINAGE DITCH BUT < 75" TANK MUST BE SEALED WATER TIGHT WITH SEALANT TO PREVENT INFILTRATION & EXFILTRATION

PERCOLATION RATE: 8 MIN/INH
 ENVIRO-SEPTIC PIPE REQUIRED: 135 LINEAR FEET
 ENVIRO-SEPTIC PIPE PROVIDED: 150 LINEAR FEET

INSTALL 5 LINES ENVIRO-SEPTIC PIPE 30' LONG LEVEL BED 150 L/F FT

FOUNDATION
 TOWN WATER ON LOT
 PROPOSED SEA IS 30' FROM POORLY DRAINED SOILS AND 75' FROM OPEN DRAINAGE DITCH
 THERE IS NO KNOWN BURIAL SITE OR CEMETERY ON THE LOT WITHIN 100' OF THE PROPOSED SCS

ZONING TOWN OF *** RESIDENTIAL
 SEPTIC SETBACKS ARE 75' FROM POORLY DRAINED SOILS (LOCAL VARIANCE REQUIRED)
 BUILDING SETBACKS: 30' FRONT 30' SIDEGEAR

TP 1 (BY BLAD)	DATE: 10-10-11	TP 2 (BY OLD HOUSE)	DATE: 10-10-11
SC 1/4" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2" 2 1/2" 3" 3 1/2" 4" 4 1/2" 5" 5 1/2" 6" 6 1/2" 7" 7 1/2" 8" 8 1/2" 9" 9 1/2" 10" 10 1/2" 11" 11 1/2" 12" 12 1/2" 14" 14 1/2" 16" 16 1/2" 18" 18 1/2" 20" 20 1/2" 24" 24 1/2" 28" 28 1/2" 32" 32 1/2" 36" 36 1/2" 40" 40 1/2" 48" 48 1/2" 60" 60 1/2" 72" 72 1/2" 96" 96 1/2" 120" 120 1/2"	NO REFUSE	NO REFUSE	NO REFUSE
PERC TEST # P-A DATE: 10-10-11	DEPTH: 30"	PERCOLATION RATE: 8 MPH	PERFORMED BY: S. MONAHAN
OBSERVED DEPTH TO SEWER: 30'			
OBSERV: 48"			

LEGEND

- Hub
- Benchmark
- Well
- Utility Pole
- Perc Test
- Spot Elevation
- Iron Pipe
- Tree Pit
- Woods
- Stone Hill
- Tree Line
- Setback

- DESIGN NOTES**
 NOTE: BENCHMARKS AND SIVNOTIES ARE FROM NAILS
- There are no surface waters or wetlands within 75 feet of the proposed effluent disposal system.
 - There are no cemeteries or burial sites on the lot or within 100' of any component of the proposed SCS.
 - Topsail to be removed prior to placing fill. Fill material to be medium to coarse sand, 05-bv.
 - Care must be taken not to smear or compact the natural soil before the resulting facility.
 - Leach lines to be constructed around the perimeter of 18' around raised areas of leach field.
 - Septic tank and D-box to be precast concrete and ENVIRO-SEPTIC PIPE can be ordered from LAMARRE CONCRETE, GREENVILLE, NH. Telephone: (603) 878-1040 800-473-0286
 - The septic tank shall be of approved design and construction and completely watertight with inlet and outlet baffles and access conforming to ENV-WG 1010.06. Normal maintenance of the septic tank shall include pumping and inspection at least every two years. Any effluent filter must be cleaned annually.
 - All pipes to and from the septic tank are to be sealed with a watertight flexible joint connector.
 - Effluent disposal pipes and bottom of effluent disposal system shall be laid in-til in accordance with ENV-WG 1010.06.
 - All wetlands have been identified according to ENV-WG 1014.03(a).
 - Wetlands have been delineated by Sharon Monahan, CWS 8 227 on OCTOBER 10, 2011.
 - No warranty or accuracy of boundary locations is expressed or implied by this plan. The lot layout has been adapted from:
 - DP PG AND TAX MAP
 - NOTE: RICHARD DREN LOTS SET BENCHMARK THAT LOT IS NOT WITHIN FLOODPLAIN & FLAGGED NORTH LINE
 - A foundation is proposed.
 - This system has been designed in accordance with applicable state and local regulations. No guarantee of system longevity or operation is expressed or implied.
 - This design does not accommodate a garbage grinder.

TOWN OF ***
 TAX MAP * LOT #
 1.6 ACRES

SCALE 1" = 20' DATE: OCTOBER 24, 2011

SEWAGE DISPOSAL SYSTEM DESIGN PLAN

LOT OWNER:
 NAME
 MAIL ADDRESS
 TOWN, NH 0348#
 TELEPHONE: (603) 960-0000

SITE ADDRESS:
 *** ROAD
 TOWN, NH
 TAX MAP * LOT #
 1.6 ACRES

SITE SUCCOR DESIGN LLC SHARON MONAHAN LIC # 1455
 3 CENTRAL STREET PETERBOROUGH, NH 03458
 PHONE: (603) 924-8774 FAX: (603) 924-8364 EMAIL: sharonmonahan@gmail.com