



SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
 Division of Health Engineering, Station 10
 (207) 287-5622 Fax: (207) 287-3165

Town, City, Plantation
 Portland

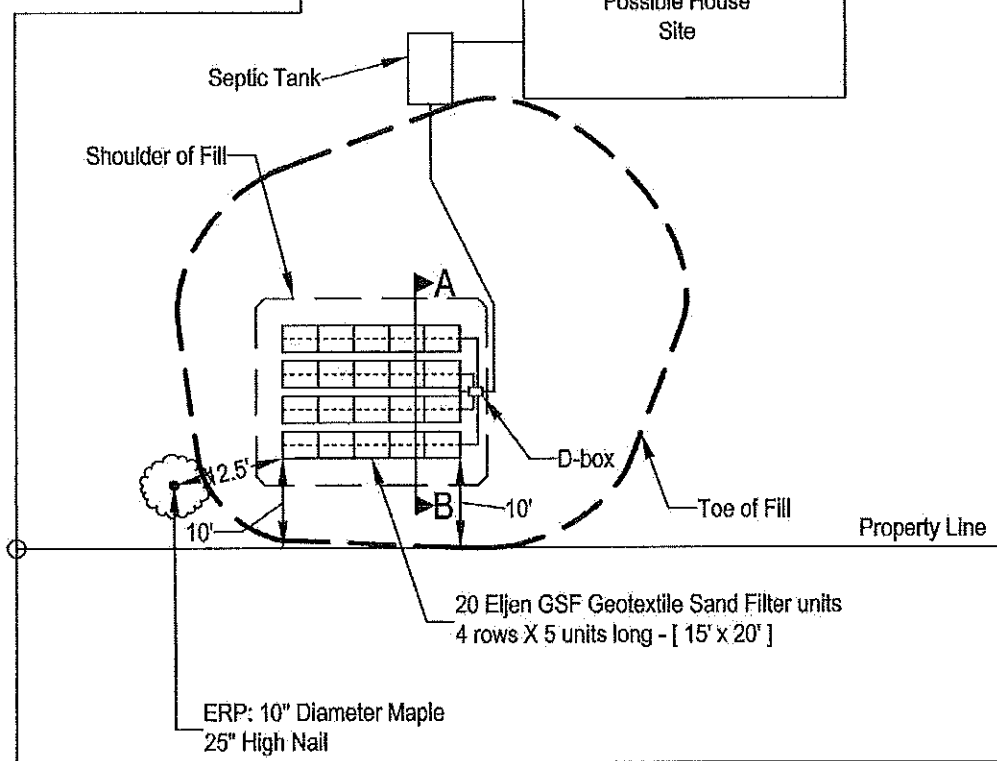
Street, Road, Subdivision
 Ice Pond Drive

Owner or Applicant Name
 Tim O'Donovan

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20' ft

Existing Grade Elevations
 -47" -61"
 -38" -50"
 FIELD CORNERS



BACKFILL REQUIREMENTS

CONSTRUCTION ELEVATIONS

ELEVATION REFERENCE POINT

Depth of Backfill (upslope) 34-48"
 Depth of Backfill (downslope) 25-37"

Finished Grade Elevation (at Row 1) -13"
 Top of Proprietary Device (at Row 1) -21"
 Bottom of Disposal Field (at Row 1) -38"

Location & Description: 10" Diameter Maple 25" High Nail
 Reference Elevation is 0.0" or:

NOTE: SCARIFY ALL GROUND SURFACE TO BE FILLED. USE GRAVELLY COARSE SAND WITHIN 3' OF ELJENS. REMAINING FILL: LOAMY SAND (no clay)

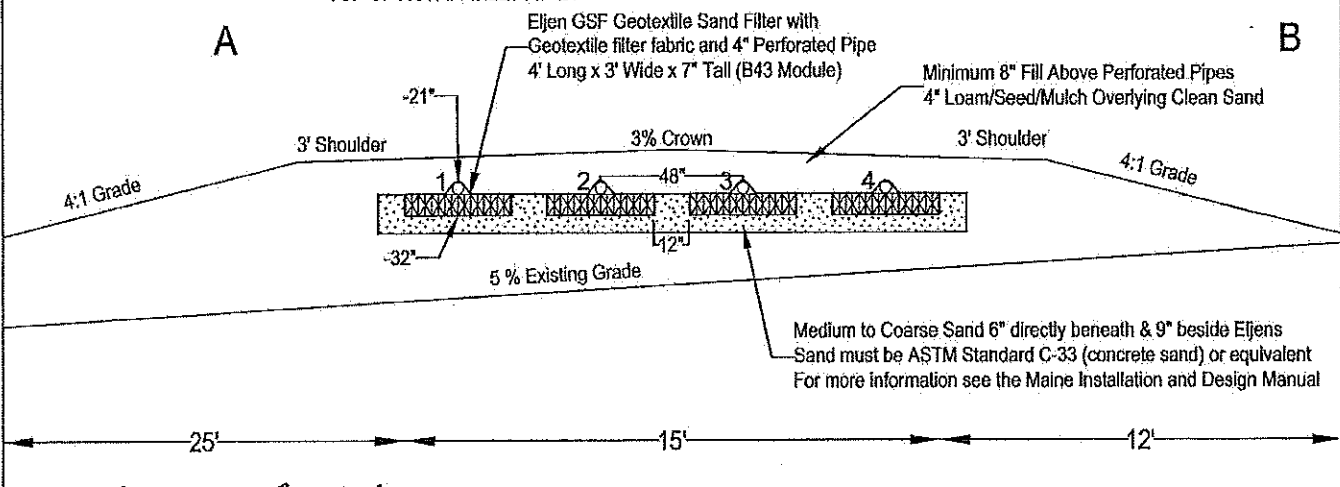
DISPOSAL FIELD CROSS SECTION

APPROXIMATE ABOVE GRADE FILL REQUIRED
 36.2 cubic yards of LOAM
 164 cubic yards of SAND
 Compactor: +20% Loam & +15% Sand
 Volume of chambers not considered

Scales:
 Vertical: 1" = 5'
 Horizontal: 1" = 5'

ROW #	1	2	3	4
TOP	-21"	-21"	-21"	-21"
BOTTOM	-32"	-32"	-32"	-32"

TOP OF ROW #1 INLET AT -21"



Richard O'Neil
 Site Evaluator Signature

034
 SE #

09/22/15
 Date

Page 3 of 3
 HHE-200 Rev. 10/02