

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
 Division of Health Engineering, Station 10
 (207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation
Portland

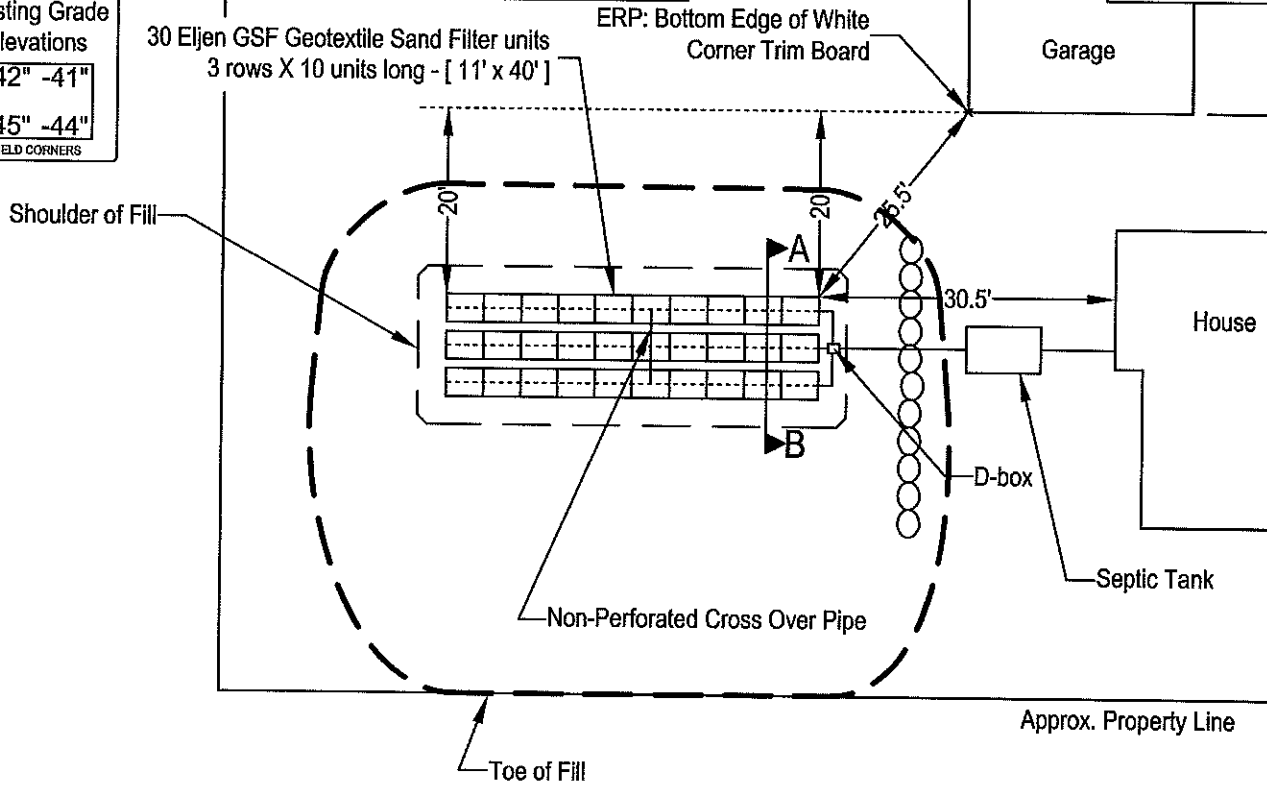
Street, Road, Subdivision
1967 Congress Street

Owner or Applicant Name
Christine & James Casterella

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20' ft

Existing Grade Elevations
-42" -41"
-45" -44"
FIELD CORNERS



BACKFILL REQUIREMENTS

CONSTRUCTION ELEVATIONS

ELEVATION REFERENCE POINT
 Location & Description: Bottom Edge of White Corner Trim Board

Depth of Backfill (upslope) 31-30"
 Depth of Backfill (downslope) 34-33"

Finished Grade Elevation (at Row 1) -11"
 Top of Proprietary Device (at Row 1) -19"
 Bottom of Disposal Field (at Row 1) -36"

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

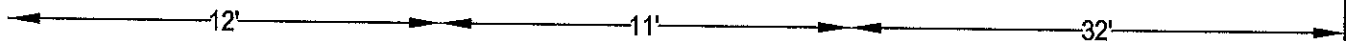
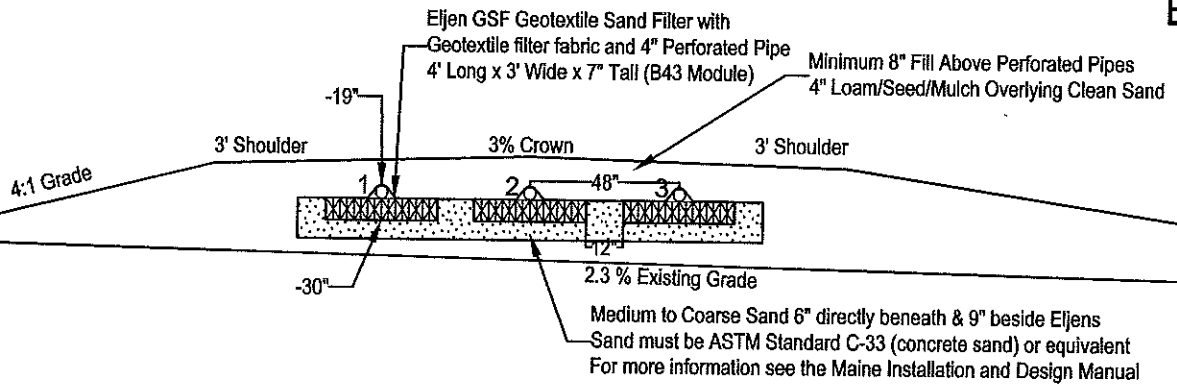
APPROXIMATE ABOVE GRADE FILL REQUIRED
 50 cubic yards of LOAM
 180 cubic yards of SAND
 Compaction: +20% Loam & +15% Sand
 Volume of chambers not considered

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

ROW #	1	2	3
TOP	-19"	-19"	-19"
BOTTOM	-30"	-30"	-30"
TOP OF ROW #1 INLET AT -19"			

A

B



Richard Oshunt
 Site Evaluator Signature

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 SE #

07/27/16
 Date

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