

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
 Division of Health Engineering, Station 10 SHS
 (207) 287-5672 FAX (207) 287-4172

Town, City, Plantation: **PORTLAND; PEAKS ISLAND**
 Street, Road, Subdivision: **105 LYNDON AVENUE**
 Owner's Name: **ROBERT & REBECCA BUNTON**

NOTE: THOROUGHLY SCARIFY UNDER ENTIRE DISPOSAL FIELD, SHOULDER AREA, & FILL EXTENSION AREA PRIOR TO FILL PLACEMENT, THEN BLEND FIRST 6" LIFT OF FILL INTO EXISTING SOIL SURFACE TO PROMOTE MIXING

PROVIDE 2' TALL STONE RETAINING WALL AT PROPERTY LINE, IF NECESSARY

ERP: NAIL IN 12" DIA. FLAGGED OAK TREE 33" ABOVE GROUND LEVEL

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20' FT.

PROPOSED DISPOSAL AREA (3 ROWS OF 7 AND 1 ROW OF 6 ELJEN IN-DRAIN UNITS EACH (27 TOTAL UNITS))

NOTE: DOUBLE PERFORATED PIPE FULL LENGTH OF ROW FOR OVERFLOW. LAID ADJACENT TO DISTRIBUTION PIPE (SEE DETAIL BELOW)

APPROXIMATE TOE OF FILL

DISTRIBUTION BOX (BOTTOM FEED IF PUMPING)

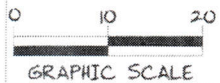
NEW 1000 GALLON CONCRETE SEPTIC TANK LOCATE WHERE FEASIBLE, 8' MIN. FROM BUILDING STRUCTURE SET AT HIGH ENOUGH ELEVATION TO ASSURE GRAVITY FLOW OR PROVIDE PUMP STATION

PROVIDE RISERS AND COVERS OVER SEPTIC TANK INLET AND OUTLET ACCESS PORTS (GROUT ALL SEAMS TO PREVENT SURFACE WATER INFILTRATION)

PROVIDE SURFACE WATER RUN OFF AROUND PROPOSED DISPOSAL SYSTEM

APPROX. PROPOSED DWELLING (MIN. 20' FROM DISPOSAL AREA)

APPROX. EXISTING SEASONAL WATERLINE (ON GROUND SURFACE) TO BE RELOCATED MIN. 10' FROM DISPOSAL SYSTEM



FILL REQUIREMENTS

Depth of Fill (Upslope) : 20" - 25"
 Depth of Fill (Downslope) : 23" - 37"
 DEPTHS AT CROSS-SECTION (shown below)

CONSTRUCTION ELEVATIONS

Finished Grade Elevation : 20" - 25"
 Top of Distribution Pipe or Proprietary Device : 23" - 37"
 Bottom of Disposal Area

SEE DETAIL BELOW

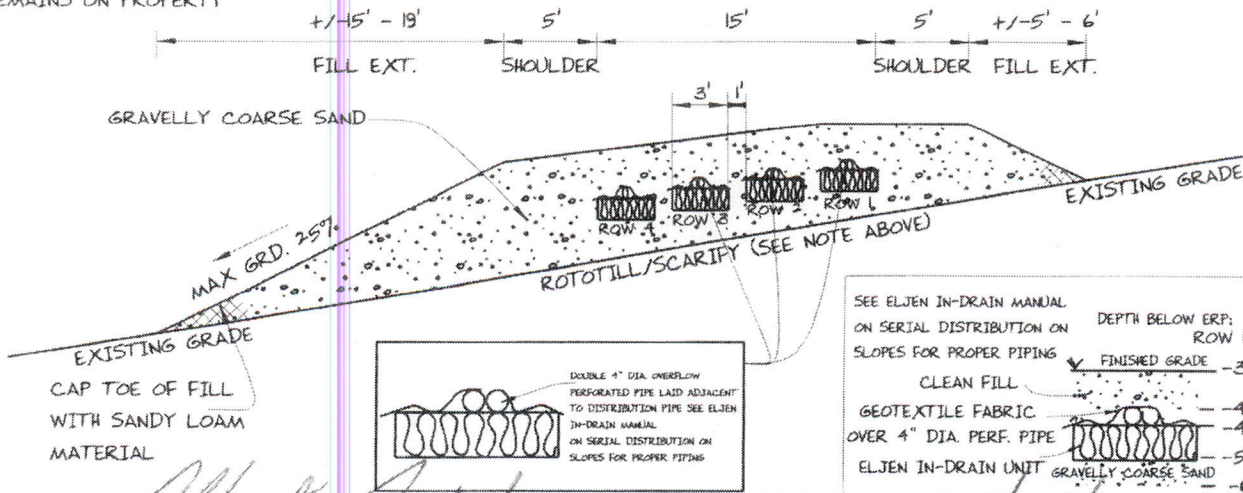
ELEVATION REFERENCE POINT

Location & Description 12" DIA. FLAGGED OAK, NAIL 33" ABOVE BASE
 Reference Elevation is: 0.0' or -----

SCALE:
 VERTICAL: 1" = 5' FT
 HORIZONTAL: 1" = 10' FT

UTILIZE 3:1 GRADES AS NEEDED TO ASSURE FILL REMAINS ON PROPERTY

DISPOSAL AREA CROSS SECTION



Albert Frick
 Site Evaluator Signature

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5/29/2013
 Date

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