STATE COPY

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept.Health & Human Services
Div of Environmental Health , 11 SHS
(207) 287-5672 Fax: (207) 287-4172

PROPERTY LOCATION

City, Town, or Plantation	LAMONE
Street or Road	BOULDER COVE DRIVE
Subdivision, Lot #	LOT #1, BOULDER COVE ESTATES

>> CAUTION: LPI APPROVAL REQUIRED <<

Town/City LAMONE Permit # 1797

Date Permit Issued 5/23/16 Fee: $ 250 Double Fee Charged [ ]

Local Plumbing Inspector Signature L.P.I. # 1040

The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

Municipal Tax Map # 3 Lot # 12-1

OWNER/APPLICANT INFORMATION

Name (last, first, MI) BALDRIDGE, MEGAN ☒ Owner ☐ Applicant

Mailing Address of Owner/Applicant: C/O COASTLINE HOMES, 8 U.S. HIGHWAY 1, ELLSWORTH, ME

Daytime Tel. # (207) 479-6179 (STEVE KELLY)

OWNER OR APPLICANT STATEMENT

I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.

Signature of Owner or Applicant Date 5/23/16

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

(1st) date approved

Local Plumbing Inspector Signature (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION

- ☒ 1. First Time System
- ☐ 2. Replacement System
  - Type replaced: ____
  - Year installed: ____
- ☐ 3. Expanded System
  - ☐ a. <25% Expansion
  - ☐ b. ≥25% Expansion
- ☐ 4. Experimental System
- ☐ 5. Seasonal Conversion

THIS APPLICATION REQUIRES

- ☒ 1. No Rule Variance
- ☐ 2. First Time System Variance
  - ☐ a. Local Plumbing Inspector Approval
  - ☐ b. State & Local Plumbing Inspector Approval
- ☐ 3. Replacement System Variance
  - ☐ a. Local Plumbing Inspector Approval
  - ☐ b. State & Local Plumbing Inspector Approval
- ☐ 4. Minimum Lot Size Variance
- ☐ 5. Seasonal Conversion Permit

DISPOSAL SYSTEM COMPONENTS

- ☒ 1. Complete Non-engineered System
- ☐ 2. Primitive System (graywater & alt. toilet)
- ☐ 3. Alternative Toilet, specify: ____
- ☐ 4. Non-engineered Treatment Tank (only)
- ☐ 5. Holding Tank, ____ gallons
- ☐ 6. Non-engineered Disposal Field (only)
- ☐ 7. Separated Laundry System
- ☐ 8. Complete Engineered System (2000 gpd or more)
- ☐ 9. Engineered Treatment Tank (only)
- ☐ 10. Engineered Disposal Field (only)
- ☐ 11. Pre-treatment, specify: ____
- ☐ 12. Miscellaneous Components

SIZE OF PROPERTY

3.66 ☐ SQ. FT. ☒ ACRES

SHORELAND ZONING

☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE

- ☒ 1. Single Family Dwelling Unit, No. of Bedrooms: 3
- ☐ 2. Multiple Family Dwelling, No. of Units: ____
- ☐ 3. Other: ____ (specify)

Current Use ☐ Seasonal ☐ Year Round ☒ Undeveloped

TYPE OF WATER SUPPLY

PROPOSED ☒ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private ☐ 4. Public ☐ 5. Other

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- ☒ 1. Concrete
  - ☒ a. Regular
  - ☐ b. Low Profile
- ☐ 2. Plastic
- ☐ 3. Other: ____

CAPACITY: 1000 GAL.

DISPOSAL FIELD TYPE & SIZE

- ☒ 1. Stone Bed ☐ 2. Stone Trench
- ☐ 3. Proprietary Device
  - ☐ a. cluster array ☐ c. Linear
  - ☐ b. regular load ☐ d. H-20 load
- ☐ 4. Other: ____

SIZE: 1125 ☒ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT

☒ 1. No ☐ 2. Yes ☐ 3. Maybe

If Yes or Maybe, specify one below:

- ☐ a. multi-compartment tank
- ☐ b. ___ tanks in series
- ☐ c. increase in tank capacity
- ☐ d. Filter on Tank Outlet

DESIGN FLOW

270 gallons per day

BASED ON:

- ☒ 1. Table 4A (dwelling unit(s))
- ☐ 2. Table 4C(other facilities)

SHOW CALCULATIONS for other facilites

- ☐ 3. Section 4G (meter readings)

ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS

PROFILE CONDITION

8 C

at Observation Hole # TP1

Depth 27"

of Most Limiting Soil Factor

DISPOSAL FIELD SIZING

- ☐ 1. Medium---2.6 sq. ft. / gpd
- ☐ 2. Medium---Large 3.3 sq. f.t / gpd
- ☒ 3. Large---4.1 sq. ft. / gpd
- ☐ 4. Extra Large---5.0 sq. ft. / gpd

EFFLUENT/EJECTOR PUMP

- ☒ 1. Not Required (WITH PROPER SEPTIC TANK ELEV.)
- ☐ 2. May Be Required
- ☐ 3. Required

Specify only for engineered systems:

DOSE: ____ gallons

LATITUDE AND LONGITUDE

at center of disposal area

Lat. 44 d 28 m .326 N

Lon. 68 d 21 m .016 W

if g.p.s, state margin of error: 20'

SITE EVALUATOR STATEMENT

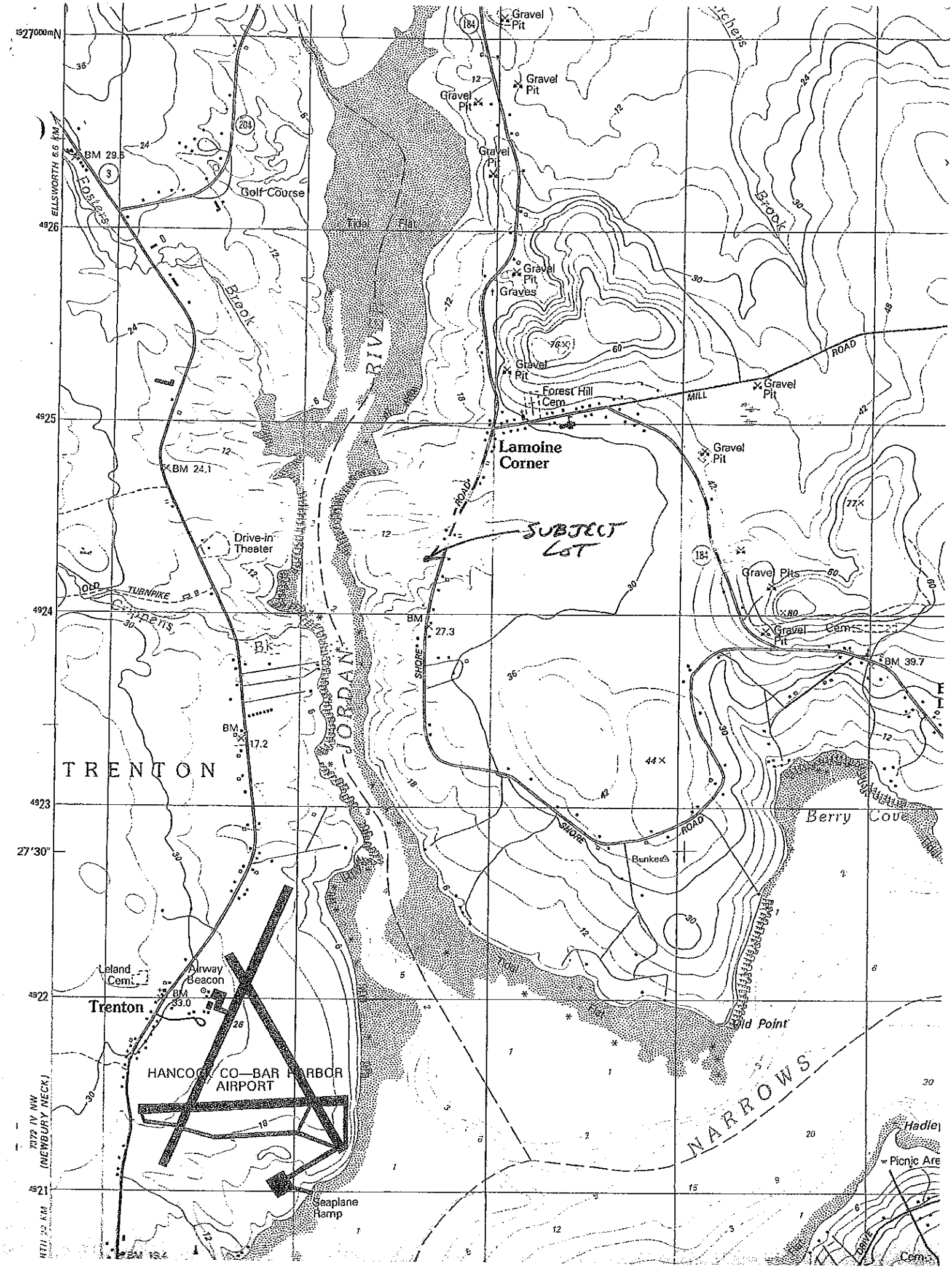
I certify that on 5/20/16 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Site Evaluator Signature SE # 213 Date 5/22/16

STEPHEN H. HOWELL (207) 825-4792

Site Evaluator Name Printed Telephone Number E-mail Address

Note : Changes to or deviations from the design should be confirmed with the Site Evaluator.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4926
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27'30"
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ELLSWORTH 6.6 KM
Gravel Pit
Golf Course
Tidal Flat
Graves
Forest Hill Cem
Lamoine Corner
MILL ROAD
BM 29.5
BM 24.1
Drive-in Theater
OLD TURNPIKE
Foster's Bk
JORDAN RIV
SHORE ROAD
SUBJECT LOT
BM 27.3
BM 17.2
TRENTON
Gravel Pits
Cem
BM 39.7
Berry Cove
Bunker
Leland Cem
Airway Beacon
BM 33.0
Trenton
HANCOCK CO—BAR HARBOR AIRPORT
Seaplane Ramp
Old Point
NARROWS
Hadley
Picnic Area
DRIVE
Cem
ZIP IV NW (NEWBURY NECK)

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Health & Human Services
Division of Environmental Health
(207) 287-5672 Fax: (207) 287-3165

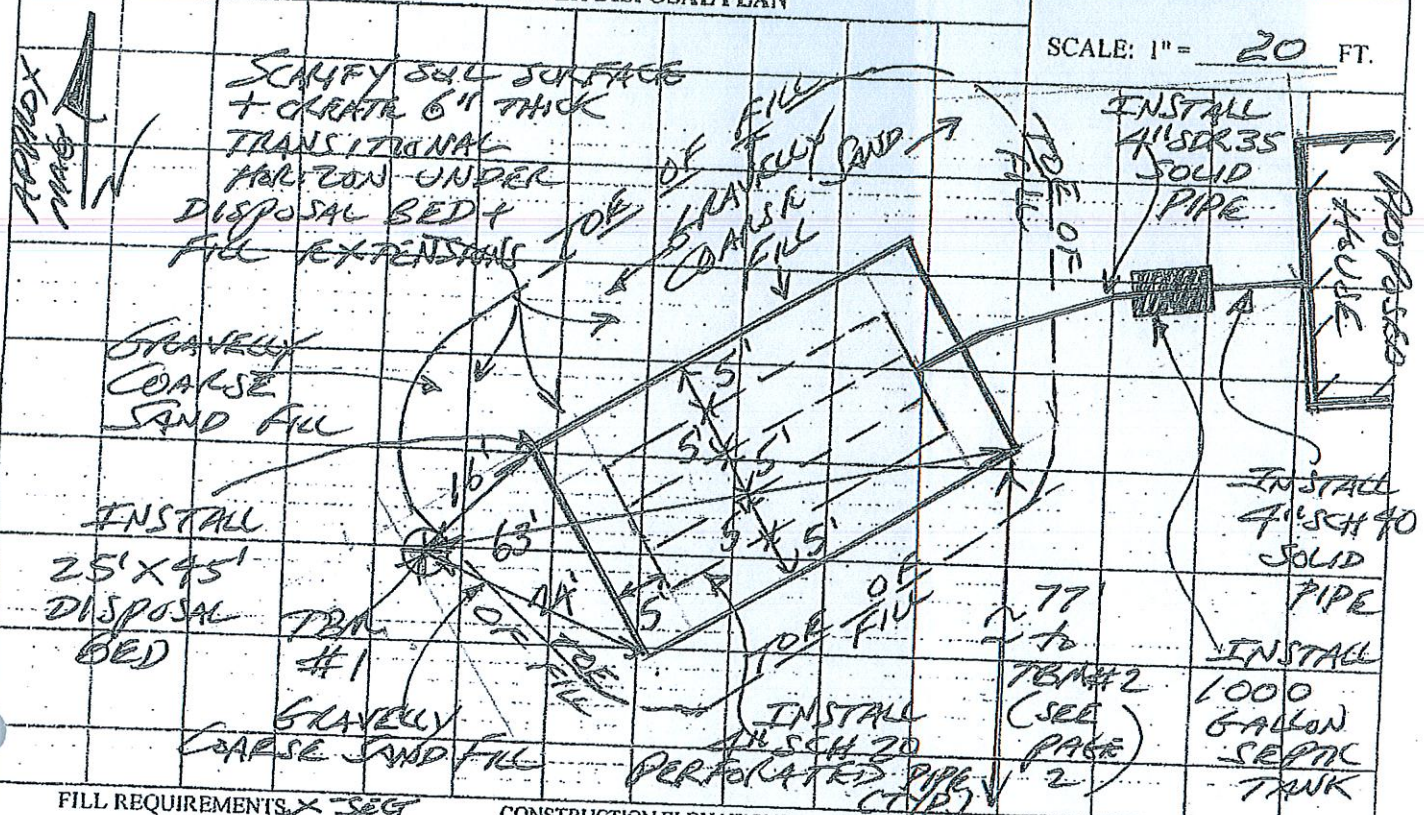
Town, City, Plantation: LAMOINE

Street, Road, Subdivision: BOULDER COVE ESTATES LOT #1

Owner's Name: MEGAN BALDRIDGE

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = 20 FT.



FILL REQUIREMENTS

	X-SECT A	X-SECT B
Depth of Fill (Upslope)	9"	11"
Depth of Fill (Downslope)	35"	32"

CONSTRUCTION ELEVATIONS

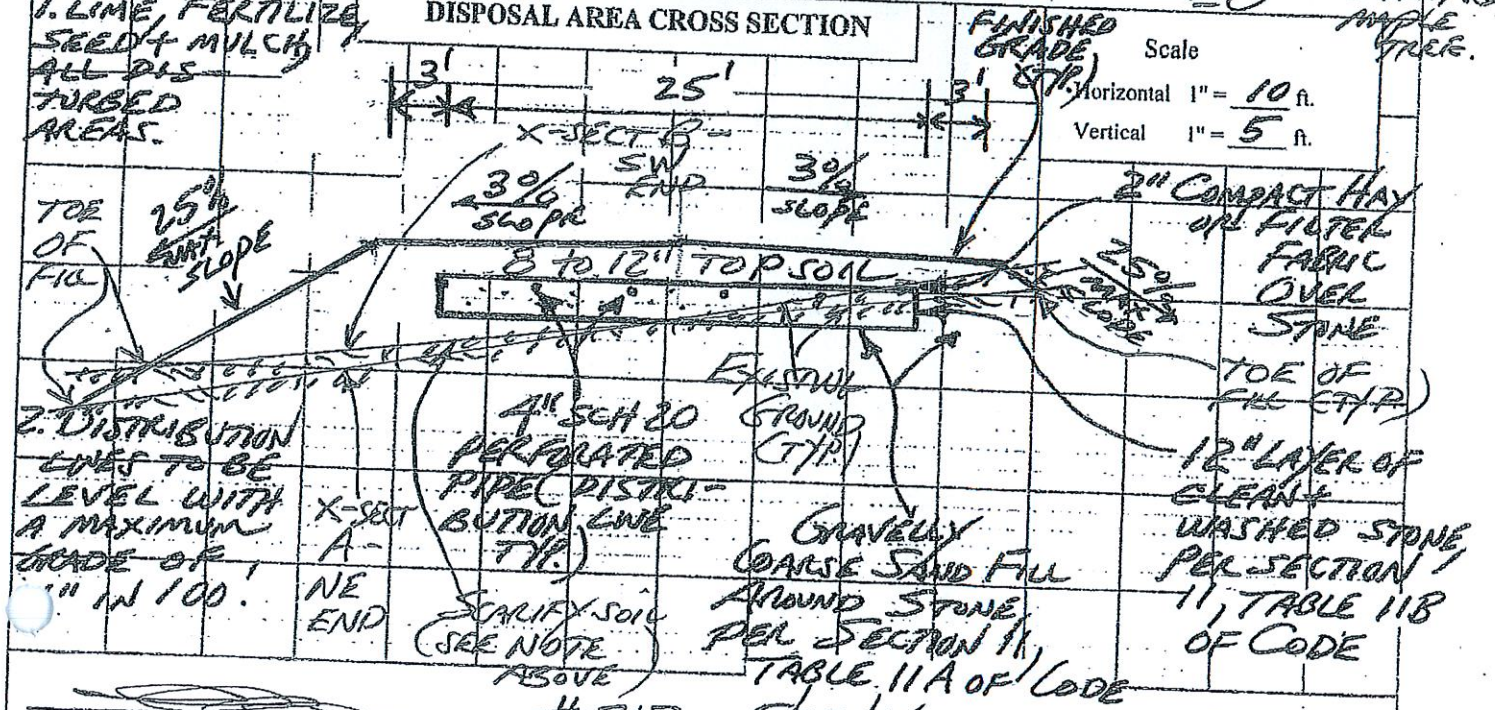
Finished Grade Elevation	-24"
Top of Distribution Pipe or Proprietary Device	-37"
Bottom of Disposal Area	-48"

ELEVATION REFERENCE POINT (TBM #1)
Location & Description: NAIL + FLAGGING 70" ABOVE GROUND IN A 12" DIAM. RED MAPLE TREE.
Reference Elevation: =0"

NOTES:
1. LIME, FERTILIZE, SEED + MULCH ALL DISTURBED AREAS.

DISPOSAL AREA CROSS SECTION

Scale
Horizontal 1" = 10 ft.
Vertical 1" = 5 ft.



2. DISTRIBUTION LINES TO BE LEVEL WITH A MAXIMUM GRADE OF 1" IN 100'.

Site Evaluator Signature

SE # #213

Date 5/22/16