

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services
Division of Environmental Health, 11 SHS
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION		>> CAUTION: LPI APPROVAL REQUIRED <<	
City, Town, or Plantation	LAMOINE	Town/City <u>LAMOINE</u>	Permit # <u>1711</u>
Street or Road	LYDIA LANE	Date Permit Issued <u>9,3,13</u>	Fee \$ <u>250</u> Double Fee Charged ()
Subdivision, Lot #	LOT #1 MARBORO WOODS	<i>[Signature]</i>	L.P.I. # <u>1840</u>
OWNER/APPLICANT INFORMATION		Local Plumbing Inspector Signature	
Name (last, first, MI)	WALKER, MIKE	<input checked="" type="checkbox"/> Owner	<input type="checkbox"/> Owner <input type="checkbox"/> Town <input checked="" type="checkbox"/> State
Mailing Address of	39 DWELLEY POINT ROAD	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 the application and the Maine Subsurface Wastewater Disposal Rules.	
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	FRANKLIN, ME. 04634		
Daytime Tel. #		Municipal Tax Map # <u>5</u>	Lot # <u>14-1</u>
OWNER OR APPLICANT STATEMENT		CAUTION: INSPECTION REQUIRED	
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.		I have inspected the installation authorized above and found it to be in compliance with Subsurface Wastewater Disposal Rules Application. <u>Waived</u>	
<i>[Signature]</i> <u>9-3-13</u> Signature of Owner or Applicant Date		<i>[Signature]</i> Local Plumbing Inspector Signature	
		(1st Date Approved) <u>9-20-13</u> (2nd Date Approved)	

PERMIT INFORMATION

TYPE OF APPLICATION <input checked="" type="checkbox"/> 1. First Time System <input type="checkbox"/> 2. Replacement System Type Replaced: _____ Year Installed: _____ <input type="checkbox"/> 3. Expanded System <input type="checkbox"/> a. < 25% Expansion <input type="checkbox"/> b. ≥ 25% Expansion <input type="checkbox"/> 4. Experimental System <input type="checkbox"/> 5. Seasonal Conversion	THIS APPLICATION REQUIRES <input checked="" type="checkbox"/> 1. No Rule Variance <input type="checkbox"/> 2. First Time System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 3. Replacement System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 4. Minimum Lot Size Variance <input type="checkbox"/> 5. Seasonal Conversion Permit	DISPOSAL SYSTEM COMPONENT(S) <input checked="" type="checkbox"/> 1. Complete Non-engineered System <input type="checkbox"/> 2. Primitive System (graywater & alt. toilet) <input type="checkbox"/> 3. Alternative Toilet, specify: _____ <input type="checkbox"/> 4. Non-engineered Treatment Tank (only) <input type="checkbox"/> 5. Holding Tank, _____ gallons <input type="checkbox"/> 6. Non-engineered Disposal Field (only) <input type="checkbox"/> 7. Separated Laundry System <input type="checkbox"/> 8. Complete Engineered System (2000 gpd or more) <input type="checkbox"/> 9. Engineered Treatment Tank (only) <input type="checkbox"/> 10. Engineered Disposal Field (only) <input type="checkbox"/> 11. Pre-treatment, specify: _____ <input type="checkbox"/> 12. Miscellaneous components
SIZE OF PROPERTY _____ sq. ft. <u>2.77</u> acres	DISPOSAL SYSTEM TO SERVE <input checked="" type="checkbox"/> 1. Single Family Dwelling Unit, No. of Bedrooms: <u>2</u> <input type="checkbox"/> 2. Multiple Family Dwelling, No. of Units: _____ <input type="checkbox"/> 3. Other: (SPECIFY) _____	TYPE OF WATER SUPPLY TO BE <input checked="" type="checkbox"/> 1. Drilled Well <input type="checkbox"/> 2. Dug Well <input type="checkbox"/> 3. Private <input type="checkbox"/> 4. Public <input type="checkbox"/> 5. Other: _____
SHORELAND ZONING <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Current Use: <input type="checkbox"/> Seasonal <input type="checkbox"/> Year Round <input checked="" type="checkbox"/> Undeveloped	

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK <input checked="" type="checkbox"/> 1. Concrete <input checked="" type="checkbox"/> a. Regular <input type="checkbox"/> b. Low Profile <input type="checkbox"/> 2. Plastic <input checked="" type="checkbox"/> 3. Other: <u>LIFT STATION</u> CAPACITY <u>1000</u> gallons	DISPOSAL FIELD TYPE & SIZE <input type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input checked="" type="checkbox"/> 3. Proprietary Device <u>BEND FEED CONCRETE CHAMBERS</u> <input type="checkbox"/> a. Cluster Array <input checked="" type="checkbox"/> c. Linear <input type="checkbox"/> b. Regular load <input type="checkbox"/> d. H-20 load <input type="checkbox"/> 4. Other: _____ SIZE <u>720</u> sq. ft. <input type="checkbox"/> lin. ft.	GARBAGE DISPOSAL UNIT <input checked="" type="checkbox"/> 1. No <input type="checkbox"/> 2. Yes <input type="checkbox"/> 3. Maybe If Yes or Maybe, specify one below: <input type="checkbox"/> a. Multi-compartment Tank <input type="checkbox"/> b. _____ Tanks in Series <input type="checkbox"/> c. Increase in Tank Capacity <input type="checkbox"/> d. Filter on Tank Outlet	DESIGN FLOW <u>180</u> gallons per day BASED ON <input type="checkbox"/> 1. Table 4A (dwelling unit(s)) <input type="checkbox"/> 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities
SOIL DATA & DESIGN CLASS PROFILE CONDITION <u>3, 1, C</u> at Observation Hole # <u>24</u> Depth <u>1</u> " OF MOST LIMITING SOIL FACTOR	DISPOSAL FIELD SIZING <input type="checkbox"/> 1. Medium - 2.6 sq. ft./gpd <input checked="" type="checkbox"/> 2. Medium-Large - 3.3 sq. ft./gpd <input type="checkbox"/> 3. Large - 4.1 sq. ft./gpd <input type="checkbox"/> 4. Extra Large - 5.0 sq. ft./gpd	EFFLUENT/EJECTOR PUMP <input type="checkbox"/> 1. Not Required <input type="checkbox"/> 2. May be Required <input checked="" type="checkbox"/> 3. Required Specify only for engineered systems DOSE: _____ gallons	<input type="checkbox"/> 3. Section 4G (meter readings) ATTACH WATER METER DATA LATITUDE AND LONGITUDE at Center of Disposal Area Lat. <u>44° 28' 01" N</u> Lon. <u>68° 16' 31" W</u> if g.p.s., state margin of error <u>30"</u>

SITE EVALUATOR STATEMENT

I certify that on 8/17/13 (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).

<i>[Signature]</i>	319	8-21-13
Site Evaluator Signature	SE#	Date
WILLIAM A. LaBELLE, JR.	(207) 537-5900	labelleptic@rivah.net
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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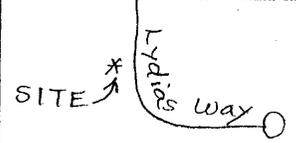
Town, City, Plantation
LAMOINE

Street, Road, Subdivision LOT#1
LYDIA LANE

Owner or Applicant Name
MIKE WALKER

SITE PLAN Scale 1" = 60 Ft.

SITE LOCATION PLAN
 (Attach map from Maine Atlas for First Time System Variance)
Partridge Cove Road



(SEE ATTACHED SITE PLAN)

SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above or on pg. 2A)

Observation Hole #1 Test Pit Boring
4 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
FINE SANDY LOAM		DARK YELLOWISH BROWN (10YR 3/6)	
TO LOAMY FINE SAND	FRIABLE	OLIVE BROWN	N.E.
	FIRM	(2.5Y 4/4)	

Observation Hole #2 Test Pit Boring
2 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
FINE SANDY LOAM		DARK YEL. BROWN (10YR 3/4)	
TO LOAMY FINE SAND	FRIABLE	DARK YELLOWISH BROWN (10YR 4/6)	N.E.
	FIRM	TO LIGHT OLIVE BROWN (2.5Y 5/6)	

Soil Profile <u>3</u>	Classification Condition <u>C</u>	Slope <u>0</u> %	Limiting Factor <u>24</u> " Depth	<input type="checkbox"/> Ground Water
				<input type="checkbox"/> Restrictive Layer
				<input type="checkbox"/> Bedrock
				<input type="checkbox"/> Pit Depth

Soil Profile <u>3</u>	Classification Condition <u>C</u>	Slope <u>0</u> %	Limiting Factor <u>24</u> " Depth	<input type="checkbox"/> Ground Water
				<input type="checkbox"/> Restrictive Layer
				<input type="checkbox"/> Bedrock
				<input type="checkbox"/> Pit Depth

W. C. L. J.
 Site Evaluator's Signature

319
 S. E. #

8-21-13
 Date

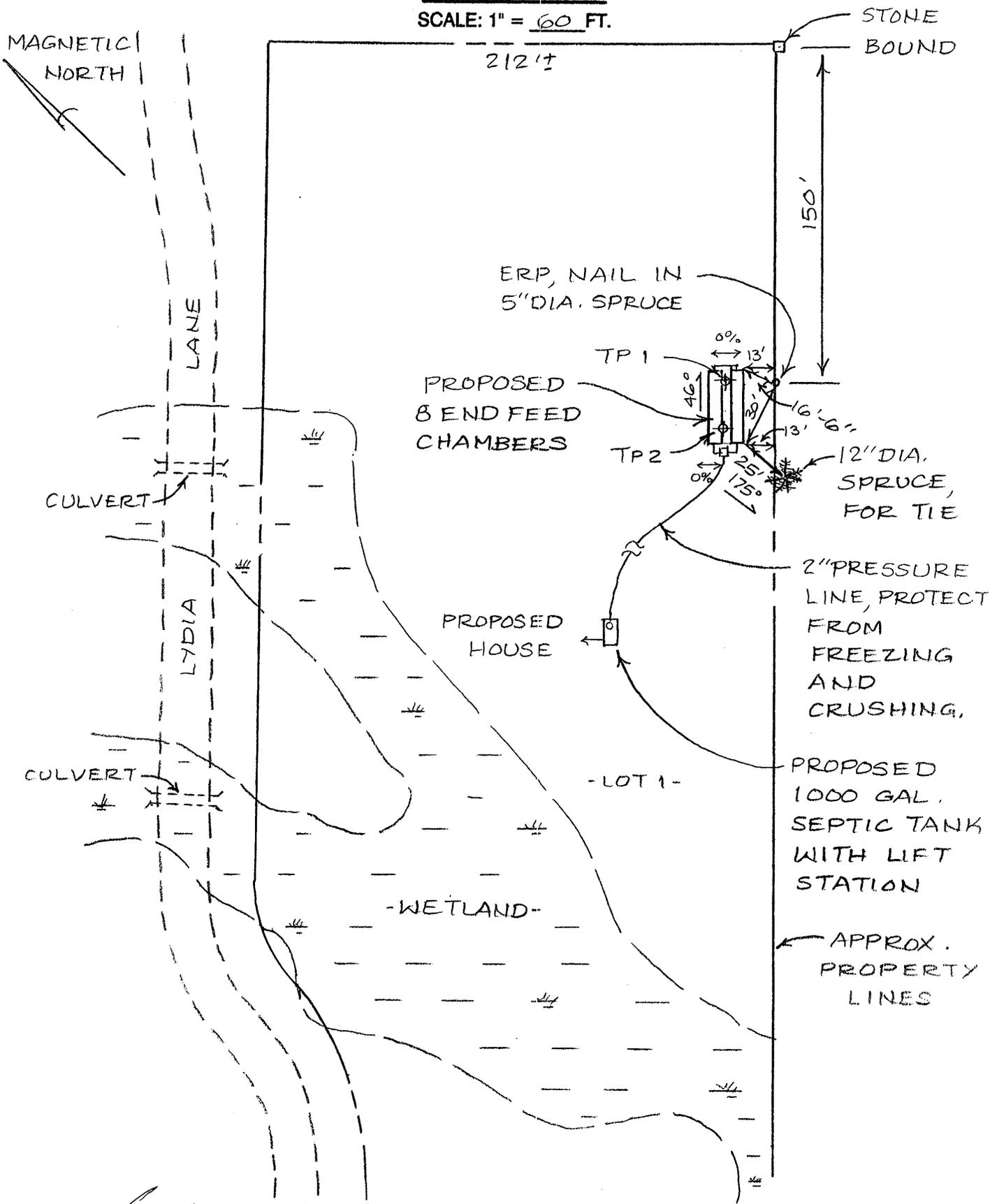
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LAMOINE

Street, Road, Subdivision LOT#1
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Owner or Applicant Name
MIKE WALKER

SITE PLAN:

SCALE: 1" = 60 FT.



W. C. 2. B.

Site Evaluator's Signature

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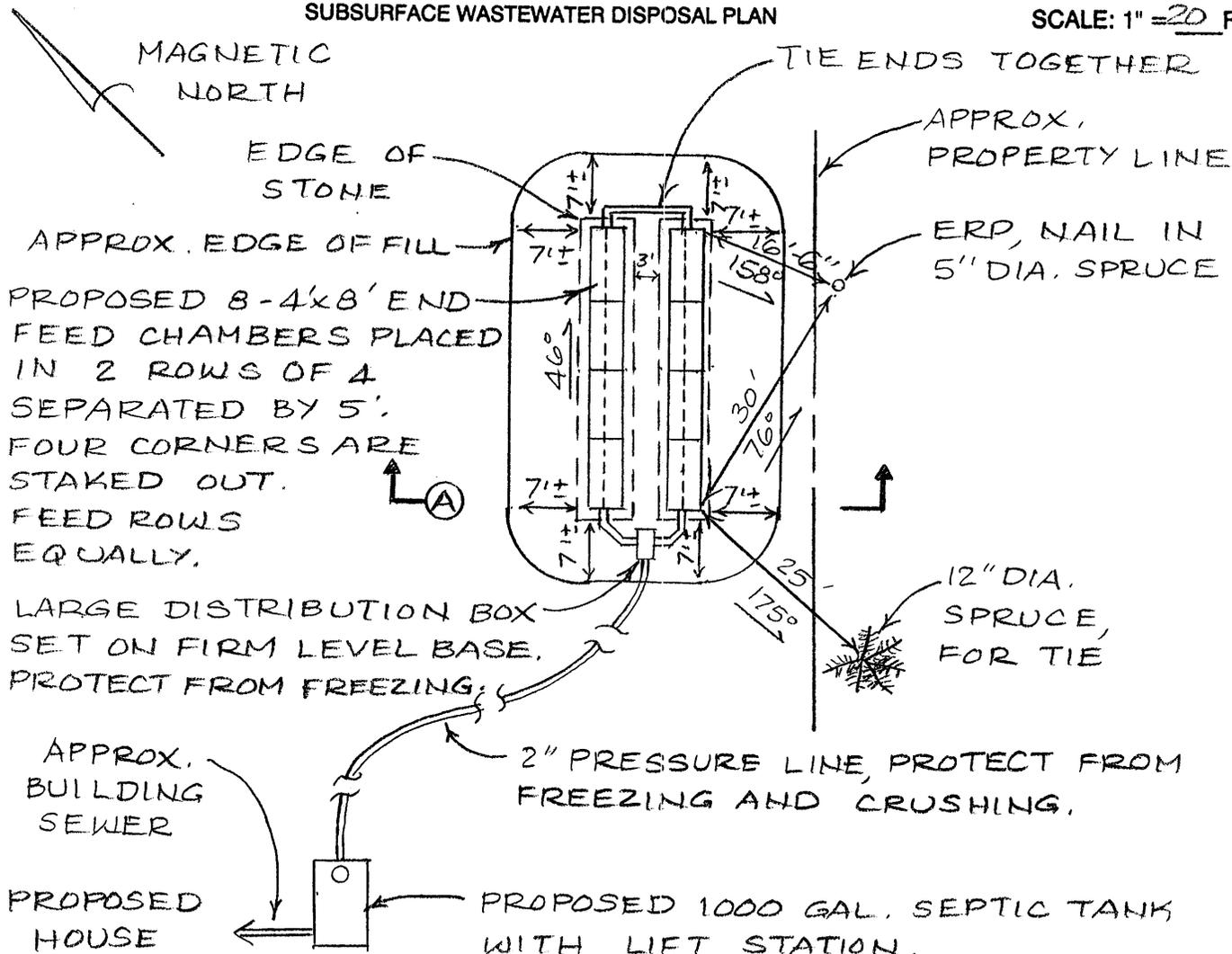
Town, City, Plantation
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Street, Road, Subdivision LOT #1
LYDIA LANE

Owner or Applicant Name
MIKE WALKER

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = 20' FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		SYSTEM:	PRIVY:	ELEVATION REFERENCE POINT
Depth of Backfill (Upslope)	12"	Finished Grade Elevation	-36"			Location & Description <u>NAIL 46"</u>
Depth of Backfill (Downslope)	12"	Top of Distribution Pipe or Proprietary Device	-47"	N/A		<u>ABOVE GROUND IN 5" DIA. SPRUCE.</u>
Depths @ cross-section shown below or on X-sec. detail.		Bottom of Disposal Field	-60"			Reference Elevation is: <u>0"</u>

DISPOSAL AREA CROSS SECTION (SEE ATTACHED CROSS SECTION)

NOTES:

- TANK(S) MUST BE 8' MINIMUM FROM BUILDING.
- GRADE SURROUNDING AREA TO DIVERT SURFACE WATER AWAY FROM SYSTEM.
- WELL TO BE 51' MINIMUM FROM SEPTIC TANK(S) AND 100' MINIMUM FROM DISPOSAL FIELD.
- ALL WORK DONE ADJACENT TO WETLANDS AND WATER BODIES MUST BE DONE IN COMPLIANCE WITH SECTION 11-M OF THE SUBSURFACE WASTEWATER DISPOSAL RULES; EROSION AND SEDIMENT CONTROL MEASURES MUST BE IN ACCORDANCE WITH THE MARCH 2003 EDITION OF THE MAINE DEP HANDBOOK "MAINE EROSION AND SEDIMENT CONTROL BMPS" (DEPLW0588).
- INSTALL SEPTIC TANK RISERS 18" IN DIAMETER "MINIMUM" TO WITHIN 6" OF FINISH GRADE ON INLET, CLEANOUT AND OUTLET COVERS (RECOMMEND EXTENDING RISERS TO FINISH GRADE); INSTALL RISER TO FINISH GRADE OF APPROPRIATE SIZE TO ALLOW PUMP REMOVAL ON ALL IN-TANK PUMP CHAMBERS AND SEPARATE PUMP TANKS.
- PROTECT LIFT STATION AND PUMP TANKS FROM FREEZING.
- FULL BASEMENT BELOW GRADE FOUNDATION, FROST WALL OR COLUMNS MUST BE 20' MINIMUM FROM STONE AROUND CHAMBERS AND SLAB ON GRADE MUST BE 15' MINIMUM FROM EDGE OF STONE AROUND CHAMBERS.

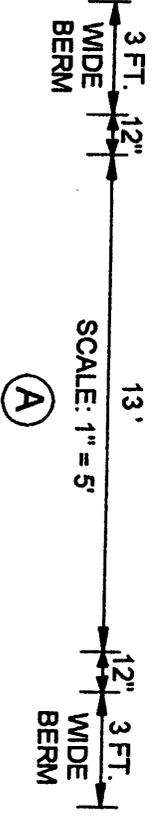
W. C. L. H.
 Site Evaluator's Signature

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NOTE: GRADE TO
 DIVERT SURFACE WATER
 AWAY FROM SYSTEM
 AND PROPERTY LINE.

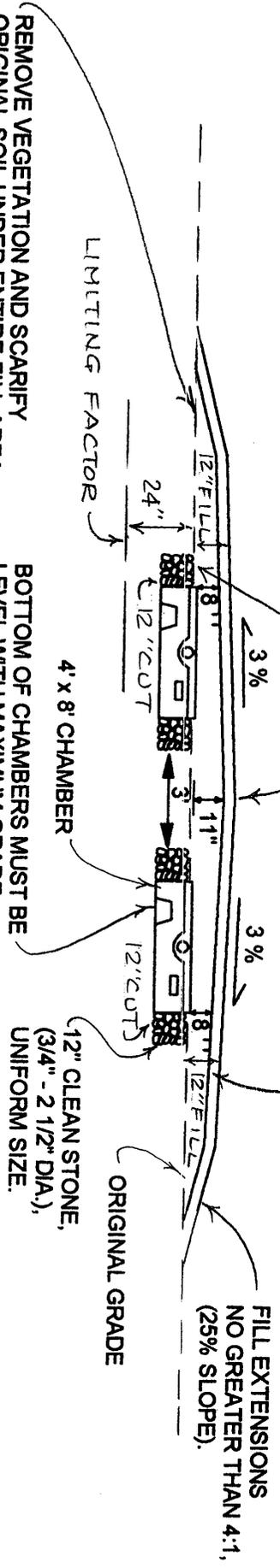
DISPOSAL AREA CROSS SECTION



FILL MATERIAL SHALL BE 8"-12" THICK
 OVER CHAMBERS AND SHALL BE GRAVELLY
 COARSE SAND TO THE STANDARDS IN
 SEC. 11-E IN THE SUBSURFACE RULES.

TOP 4" OF FILL TO BE A GOOD LOAM
 SOIL MIX TO ESTABLISH A GOOD
 VEGETATIVE COVER. SEED
 AND MULCH TO PREVENT EROSION,
 SEC. 11-G.

CROWN FINISH GRADE FROM CENTER AT 3% SLOPE
 2" COMPRESSED HAY (OR FILTER FABRIC) SEC. 11-F
 RECOMMENDED OVER STONE AND CHAMBERS



REMOVE VEGETATION AND SCARIFY
 ORIGINAL SOIL UNDER ENTIRE FILL AREA,
 SEC. 11-B.

BOTTOM OF CHAMBERS MUST BE
 LEVEL WITH MAXIMUM GRADE
 TOLERANCE OF 2" PER 100'.

THOROUGHLY MIX, DISK OR ROTO-TILL
 CLEAN, COARSE, SHARP SAND INTO
 TOP 4 INCHES OF ORIGINAL SOIL TO
 CREATE A TRANSITION ZONE, SEC. 11-B.

ELEVATIONS:
 ELEV. REF. PT. (ERP): 0'
 FINISHED GRADE: -36"
 TOP OF CHAMBERS: -47"
 BOTTOM OF CHAMBERS: -60"

OWNER: MIKE WALKER
 LOCATION: LANOINE

W.C. 2, Jr.
 WILLIAM A. LABELLE, JR.

319
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NOTE:
 SYSTEM MUST BE INSTALLED ACCORDING
 TO THE RULES AND PRACTICES SET FORTH
 IN THE MOST CURRENT VERSION OF THE
 STATE OF MAINE SUBSURFACE WASTEWATER
 DISPOSAL RULES. INSTALLATION CONTRACTOR
 MUST BE FAMILIAR WITH SAID RULES AND
 CONSTRUCT SYSTEM IN FULL COMPLIANCE
 WITH SECTION 11 OF SAID RULES.