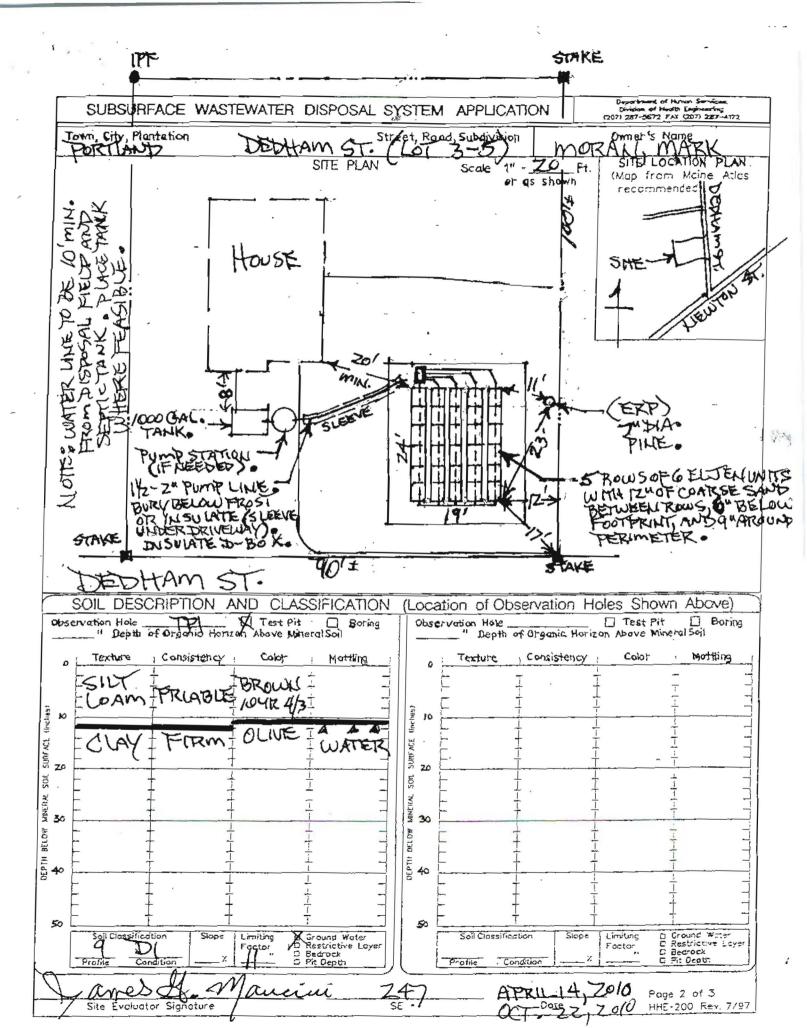


SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services Hviston of Environmental Health, SHS 11 (207) 287-3328 Pax (201) 287-3186

SUBSURFACE WAS	SIEWAIER DISPUSAL	STOTEM APPLI	CATION	(207) 267-5339 Fax (201) 267-3166	
PROPERTY L	OCATION TO A STATE OF	>> Caution Pe	ermit Required	Attach in Space Below «	
City, Town, or Plantation	LAND				
Street or Road DEDH	AM STREET				
Subdivision, Lat #	3-5	PORTLAND	PERM	IT# 11457 TOWN COPY	
OWNER/APPLICAN	T INFORMATION	Permit 1	111011	\$ FEE Charged	
Name (tast, first, MI) MORALL, MAR	Owner D Applica	Jame!	Boulce	L.P.I. # 0191312	
7 1	0X 6012	Local Plumbing Ins	ector signature		
	WIH, mE. 04105				
Daytime Tel. # 408 -	9535	Municipal Tax M	ap #	Lot #	
Owner or Applic	ant Statement		Caution: Inspecti		
f state and acompared and understand best of mylingwised and understand the Department syndroctoral Prophi		with the Subsurface Wa		cove and found it to be in compliance les Application.	
the Deplanment shidos-bace! Height	ding Inspector to deny a Permit.			(1st) Date Approved	
Signature of Owner or Applic	cant Date	Local Plumbi	ng Inspector Signati	ure (2nd) Date Approved	
多多 正	PERM	TINFORMATION IN		克里尼亚克 医 亚克斯	
TYPE OF APPLICATION	THIS APPLICATION	REQUIRES	DISPOS	AL SYSTEM COMPONENTS	
1. First Time System	12 1. No Rule Varience		1. Complete N	lon-engineered System	
Cl 2. Replacement System	☐ 2. First Time System Variano			rstem (graywater & alt, todel)	
Type Replaced:	a. Local Plumbing Inspects		Ci 3. Atternative		
Year Installed: [] 3. Expanded System	D b. State & Local Plumbing			ered Treatment Tank (only)	
O a. Minor Expansion	 3. Replacement System Variation a. Local Plumbing Inspects 				
C) b. Major Expension	D b. State & Local Plumbing	- 21.1	7. Separated I		
☐ 4. Experimental System	D 4. Minimum Lot Siz Variance	^ 1	100	ngineered System (2000 gpd or more)	
☐ 5. Seasonal Conversion	D 5, Seasonal Conversion Appr	oval mepeon	© 9 Engineered Trestment Tank (only)		
SIZE OF PROPERTY	DISPOSAL SYSTEM	TO SERVE	_	Disposal Field (only)	
12000 Xxx 8	1. Single Family Owelling Upin	I, No. of bedrooms: 4	() 11. Pre-treatme		
SHORELAND ZONING	I 2. Multiple Family Dwelling. N	lo. of Units:		E OF WATER SUPPLY	
	D 3. Other: (special		D 1. Drilled Wes	D 2. Dug Well D 3. Private	
☐ Yes X No	Current Use Seasonal Year			5: Other:	
是一种,是一种,是一种,是一种,是一种,是一种,是一种,是一种,是一种,是一种,	DESIGN DETAILS (SYST	EM LAYOUT SHOWN	ON PAGE 3	新山麓山西。 民主的证据, 在 、安全都	
TREATMENT TANK	DISPOSAL FIELD TYPE & S		ISPOSAL UNIT	DESIGN FLOW	
1. Concrete	1 1. Stone Bed 2 Stone		Yes 🗆 3, Maybe	BASED ON:	
a Regular D b. Low profile	3. Proprietary Device	If Yes or Maybe, s	mpartment Tank	1. Table 501.1 (dwelling unit(s)	
D 2. Plastic	b. Regular load D d. 12		20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	D 2. Table 502.2 (other facilities)	
☐ 3. Other.	O 4. Others.		in Tank Capacity	SHOW CALCULATIONS - for other lacities -	
CAPACITY / OOO pallons	SIZE 1440 X 80. 11 []	Bn. ft. 10 d. Filler on	Tank Outlet	D 3. Section 503.0 (mater readings)	
SOIL DATA & DESIGN CLASS	DISPOSAL FIELD STORE		ECTOR PUMP	ATTACH WATER-METER DATA	
PROFILE CONDITION DESIGN	1 1. Small - 20 sq. 1L/gpd	2 D 1. Not Requi	100	LATITUDE AND LONGITUDE	
at Observation Hole # TD	 2. Medium - 2.6 sq/Rugpd 3. Medium - Large - 3.3 sq/Rugpd 	land 3. Required	adnueg	Lat 43 d 42 m 3 s	
Depth " Elevation 6 9"	1 4. Large - 4.1 sq. ft./gpt		gineered systems:	LOR 70 0 /8 m /4 s	
OF MOST UNITING SOIL FACTOR	€ 5. Extra-Large - 5.0 sq. ft./gg	100	gallons	If GPS, state margin of error Good LE	
以在中国区域不同时来共和区域区域	SITE EVAL	UATOR STATEMENT		全国的政策的 医克里特斯氏病 医多种性病 医	
certify that on 12/1/09	(date) i completed a site eva	Justion on this property an		reported are accurate and that the	
noposed system is in combilance with it	1.	747	~ ~ ~ ~ ~ ~		
ares st. 11	Janus _	D 200	EC.3, 20	07 77 75to	
Sile Evaluator Signatu	000	5-9490 A	かなにですり	2010 + OCT. 22 7010 Page 1 013	
JAMES G. HAN	The state of the s	siephone #	Email Address	HHE-200 Rev. 4/05	
Motor Changes to addition		14.50			

ote: Changes to of deviations from the design should be confirmed with the Site



SUBSURFACE WASTE	WATER DISPOSAL SYSTEM APPLICATION	Origion of Heelth Engineering C2077 287-5672 FRX (2077 287-4372
Town, City, Plantation	Street, Road Subdivision	Owner's Name
PORTLAND	DEDHAM ST. (LOT 3-5) MD	RANIMARK scale 1 = 20 ft
	SUBSUPFACE WASTEWATER DISPOSAL PLAN	5 = 2 FI.
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FILL REOLDBENENTS	CONSTRUCTION ELEVATIONS	LEVATION REFERENCE POINT
Depth of FALUPSIONE TADE 34.	-37" Fixshed Grode Elevation -24	Location & Description MAIL IN
Depth of Fill(Downslope)	A541 Top of Distribution Pipe) or Proprietary Detrice 37 Bottom of Disposal Area (615AHD BASE) -511	PINE 574 OFF GRADE Reference Elevation AT 00.
10-11	DISPOSAL AREA CROSS SECTION	SCALE
IMIN A CLO	AM + SEED OF SEE	HORIZONTAL: T= 10
SKAVED	Y COARSE SAND	
1 900		
The state of the s	AND SHAPE STATE OF THE STATE OF	Soil
0000	A PLEASE AND A MILE	.
STRIP GOF LOAM)	REPLACE W SPEC. SAND. BLEJED 45 INTO	ERP
STRIP 6 01 2011	Comes Sum	ELEV.
CAPYOE,	EUNSUPE O CLEAN FILL	74
WITHCLAY	GEOTECHNICAL FABRIC-	0000000 38 ^u
ot Loam.	OVER 4" DIA.PERE PIPE	2000000000 - 1000 [
	6"MIN. COARSE SAND	40
	•	DETAIL (NO SCALE)
		DE HILL
James & WI	aveini Z47 APRIL14	17010
		Poge 3 of 3



CITY OF PORTLAND, MAINE

Department of Building Inspections

Original Receipt

	(CO 30,	2010
Received from	ely Proport	=, (aut 180
Location of Work	ord ham	
Cost of Construction \$	Building	Fee:
Permit Fee \$	Site F	ee:
	1	tal:
Building (IL) Plumbing (I	5) Electrical (I2)	Site Plan (U2)
Other		
CBL: 336 D	003	
Check #: 1094	Total Collec	ted s 110.00

No work is to be started until permit issued. Please keep original receipt for your records.

Taken by:

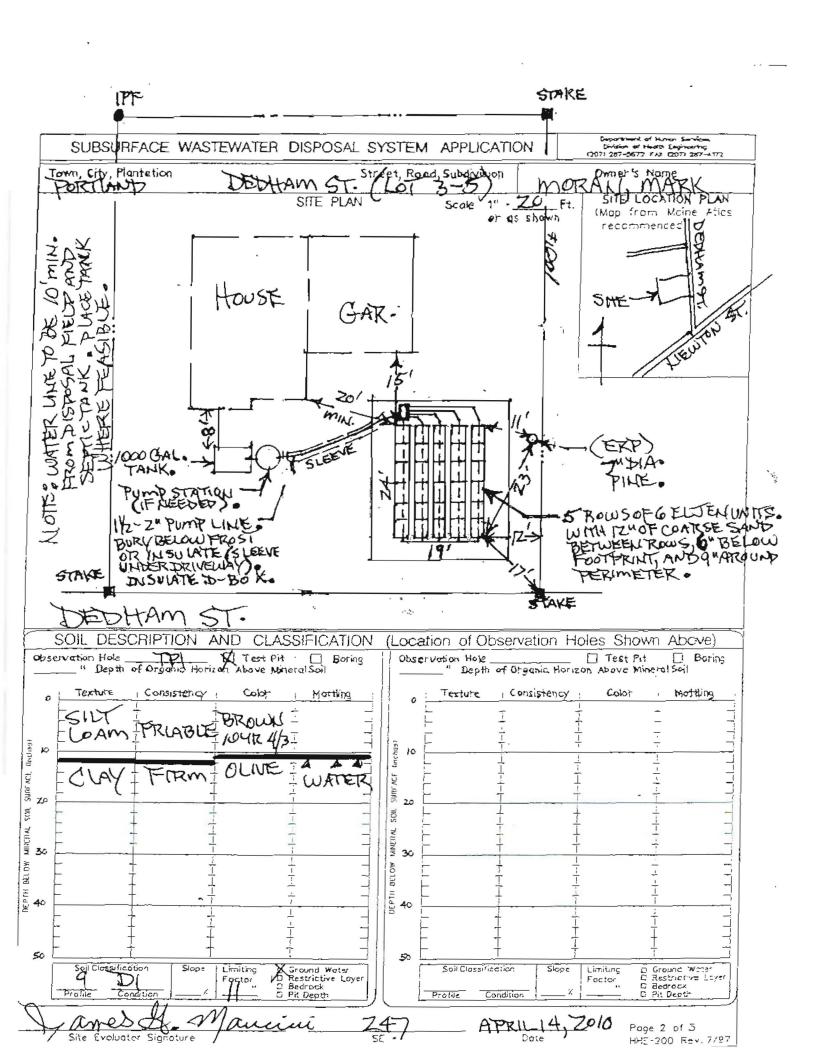
WHITE - Applicant's Copy YELLOW - Office Copy PINK - Permit Copy

2010 6017

336 D003

SUBSURFACE WAS	TEWATER DISPOSAL	SYSTEM APPLI	CATION	Maine Dept. of Health & Human Services Division of Environmental Health, SHS 11 (207) 287-5252 Fax (287) 267-3165	
PROPERTY L	OCATION P. M. H. P. M.	>> Caution Pe	ermit Required -	Attach in Space Below <<	
City, Town, or Plantation	TAND				
Street or Road	AM STREET		民具里等	计算数据制制的数据	
Subdivision, Lot # (OT	TINFORMATION 1 3 # 3	Permit is attached Hi	ERE by the Local Pi	rstem shall not be installed until a umbing inspector. The permit shall	
Name (last, first, MI)	X Owner	The state of the s		the disposal system in accordance	
MORAN, MAK	X 10 Applicant	A			
E BASTIST A DELICATED	1 10 L30 / L				
Daytime Tel # 408-	1535	Municipat Tax M.		Lot#	
Owner or Application of state and appropriately and appropriately and appropriately and appropriately appropriately and appropriately appropri			Caution: Inspects	on Regulated to be in compliance	
best of my knowledge and understand	that any falsisipation is reason for	with the Subsurface Wa			
The Charter and of Local Prumi	ring Inapoctor to dend a Perent			(1st) Date Approved	
Signature of Charles or Applic	ant Dage	Local Plumbi	ng Inspector Signati	яе (2nd) Date Approved	
A 医单型制度	PERMIT	TINFORMATION (前,因一則。是一種	以西斯斯斯斯斯斯斯斯	
TYPE OF APPLICATION	THIS APPLICATION	REQUIRES	DISPOS	AL SYSTEM COMPONENTS	
1. First Time System	1 No Rule Variance		X Complete N	lon-engineered System	
☐ 2 Replacement System	☐ 2. First Time System Variance	•	☐ 2 Primitive System (graywater & alt tolet)		
Type Replaced	D x, Local Plumbing Inspecto	r Approval	☐ 3. Atternative		
Year Instaled:	☐ b. State & Local Plumbing I			ered Treatment Tank (only)	
C) 3. Expanded System	☐ 3, Replacement System Varia			Holding Tank gallons	
C a Minor Expension	☐ s. Lecal Plumbing Inspector			ineered Disposal Field (only)	
D b Major Expansion	D b State & Local Plumbing t		Separated Laundky System		
☐ 4. Experimental System	1 4. Minimum Lot Size Vanance		126	a Engineered System (2000 gpd or more)	
☐ 5. Seasonal Conversion ☐ 5. Seasonal Conversion Appro				Treatment Tank (orly)	
SIZE OF PROPERTY	DISPOSAL SYSTEM			Disposal Field (only)	
9,000 × 59. 5	🗶). Single Family Dwelling Unit.	No. of bedrooms: 5		us Components	
SHORELAND ZONING	2. Multiple Femily Dwelling No	o of Units:	The second second	E OF WATER SUPPLY	
☐ Yes XX No	3. Other (specify)	D 1. Drilled Wei D 2 Duo Well D 3 Priva			
	Current Use Seasonal Year		7	5. Other:	
	DESIGN DETAILS (SYST	EM LAYOUT SHOWN	ON PAGE 3	「押」辦「都」等「對」等「W」基「W	
TREATMENT TANK	DISPOSAL FIELD TYPE & SE	The same of the sa	ISPOSAL UNIT	DESIGN FLOW	
X 1 Concrete	☐ 1 Stone Bed ☐ 2. Stone T		Yes 🗆 3. Maybe	270 gallions per day	
a. Regular	3. Prophetary Device	If Yes or Maybe s	Carlo III	BASED ON	
☐ 6 Low profile ☐ 2. Plastic	a. Cluster array D c. Line		mparkment Tank	X 1 Table 5011 (dwelling unx(s) ☐ Z Table 502.2 (other facilities)	
D 3 Other,	b Regular load C d H-20			SHOW CALCULATIONS	
CAPACITY 7000 gallons	SIZE 1447 X sq ft []		in Tank Capacity Trock Outlot	for other ladities -	
SOIL DATA & DESIGN CLASS	DISPOSAL FIELD SIZING		SECTOR PUMP	D 3 Section 503.0 (meter readings)	
PROFILE CONDITION DESIGN	1. Small - 2.0 sq. bulgad	☐ 1, No! Required		LATITUDE AND LONGITUDE	
at Observation Hole # TD 3. Medium - 2.5 sq. ft./gpd		2. May Be Required		Las 45 of AZ m 3 s	
Depth " Elevation -69"	3. Medium-Lurge = 3.3 sq. ft/gpd		100 70 - TA-		
OF MOST LIMITING SOIL FACTOR	X 5. Extra-Large - 5.0 sq. ft./gpd		gallons	II GPS, state margin of error GOOGUE	
	SITE EVALU		C SO IS THE RES	The second secon	
certify that on 12/1/09 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the					
opased system is in compliance with the	on State of Maine Subsurface Waste	フィー .			
James A. M	Janein		EC.3, 29	24	
She Evaluator Signatu	te no		pril 4	2010	
JAMES G. MAN	CIMI BY	<u> </u>	(4	Page 1 of 3 HHE-200 Rev. 4/05	

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.



				·
SUBSURFACE WASTE	WATER DISPOSAL S'	YSTEM APPLICATION	Division of J	M Nation Services (milita Engineering) FAX. (2011-)287-4472
PORTLAND		•	Owner's	
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ep or of FilkDownslope) 34 ppth of FilkDownslope)	-39" Firsthed Grade Elen	TRUCTION ELEVATIONS VICTOR Pipe) OF Proprietary Device Like (615AND BASE) =	/ 443.	PREFERENCE PORTI (U Dription MAIL INT) 24 OFF GRADE Lion ATQO
41 min. 130 KL	DISPOSAL AREA CRI DAMÉSEED 38 LY COARSE SANI	(-E-)	SCALE: VERTICAL: HORIZONTAL:	r = 5
	0000	C. SAND. BLEUD AN	INTO SOIL.	
STRIP 6" OF LOAM)	REPLACE W SPE COARSE SAND	C. SAND.		ERP ELEV.
IAPYCE THCLAY Z LOAM.	TYPE"	CLEAN FIL GEOTECHNICAL FABR OVER 4" DIA.PERE PIP 3" ELJEN IN-DRAIN UNI MIN. COARSE SAND	T TOTAL	38 ⁿ - 45 ⁿ
. al a/)		DETAIL (NO	-51
Site Evaluator Signature	avein.	SE - APRIL	14,2010 Date	Page 3 of 3 HHE-200 Rev. 7/97

Page 3 of 3 HHE-200 Rev. 7/97

aing or Use Permit		5 5 - 12 1 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	1000.
207) 874-8703, Fax: (2	207) 874-8716	20106017	10/20/2010	336 D003001
Owner Name:	0	wner Address:		Phone:
Grandview M & M Llc	F	Po Box 6012		
Business Name: Contractor Name: Grandview M & M Llc		Contractor Address:	Phone	
		Po Box 6012 Falm		
Phone:	P	ermit Type:		_
	Proposed	Project Description:		
	Owner Name: Grandview M & M Llc Contractor Name: Grandview M & M Llc	207) 874-8703, Fax: (207) 874-8716 Owner Name: Grandview M & M Llc Contractor Name: Grandview M & M Llc Phone: P	207) 874-8703, Fax: (207) 874-8716 20106017 Owner Name: Owner Address: Grandview M & M Llc Po Box 6012 Contractor Name: Contractor Address: Grandview M & M Llc Po Box 6012 Falm	20106017 10/20/2010

Status: Approved with Conditions Dept: Building Note:

City of Bowland Mains Duilding on Has Bound

Reviewer: Jeanine Bourke

Permit No:

Date Applied For:

Approval Date: Ok to Issue:

CRL:

10/27/2010

- 1) The pump pipe to the field located under the driveway shall be sleeved and if above 4' shall also be insulated.
- 2) The approved site plan shows a 12' driveway to the left of the disposal field, it jogs right and extends along the side of the building to the rear corner. This site is situated so that a future garage could be built to the right of the principal structure. This septic system is located to the right of the house, it is not designed to handle loading (H-20) requirements for vehicular traffic. The pavement is not approved to extend onto the disposal field or extension. Prior to a future application for garage addition, a review is required by this department for potential implications to this design.
- 3) This approves a reduction in the minimum lot size to 12,000 sf, as allowed in MSWWDR, Chapter 243 Sec. 1000.0.

Comments:

10/21/2010-jmb: Left vernsg for Mark M. For minimum lot size approval, garage on plan and driveway over the disposal field, as built is mirror of approved house plan, bulkhead addition and survey letter. Also emailed Johann B. @ NECS

10/22/2010-jmb: Mark called back and I returned call, left msg. Spoke with Mark, he will submit all the changes except as built plans, I noted the mirrored as built on the permit notes. He is not adjusting the disposal field location for a future garage. Also left vcmsg for Brent L. At state to review the soils for variance per Table 600.2 class 4, and driveway issues.

10/26/2010-jmb: Spoke to Brent L. He confirmed no variance required for the soils and agreed the sleeve is required for the pipe under the driveway.

10/27/2010-jmb: Received revised HHE-200, ok to issue

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the City of Portland Inspection Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.
- Permits expire in 6 months, if the project is not started or ceases for 6 months.
- If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue with construction.
- X Septic field and extension inspection for bottom preparation/scarification to verify removal of vegetation, established transitional horizon and erosion and sedimentation control measures.
 X Exposed septic field installation and tank location inspection to check elevations, dimensions, piping, pumping station and system design prior to covering.
 X Backfill inspection of septic field for approved materials, stabilization, slopes and extensions

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.

Building Permit #: 2010-6017

CBL: #Name?