

371 A 047

2061

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services
Division of Health Engineering, 10 SHS
(207) 287-5672 Fax: (207) 287-3165

PROPERTY LOCATION		>> CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW <<	
City, Town, or Plantation	Portland	UNPLAID Date Permit Issued: 3/14/06 Joannie Bourke Local Plumbing Inspector Signature	PLAID # 9478 TOTAL COST \$1100.00 If Double Fee Charged <input type="checkbox"/> FEE Charged
Street or Road	Fallpaue Drive		
Subdivision, Lot #			
OWNER/APPLICANT INFORMATION			
Name (last, first, MI)	Haverly Park LLC Owner <input checked="" type="checkbox"/> Applicant <input type="checkbox"/>	L.P.I. #	0732
Mailing Address of Owner/Applicant	49 Haverly's Way Portland ME 04103		
Daytime Tel #		Municipal Tax Map# _____ Lot# _____	
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.		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	THIS APPLICATION REQUIRES	DISPOSAL SYSTEM COMPONENTS
<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. Minor Expansion <input type="checkbox"/> b. Major Expansion <input type="checkbox"/> 4. Experimental System <input type="checkbox"/> 5. Seasonal Conversion	<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	<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	DISPOSAL SYSTEM TO SERVE	TYPE OF WATER SUPPLY
± 12 ac <input type="checkbox"/> SQ. FT. <input checked="" type="checkbox"/> ACRES	<input type="checkbox"/> 1. Single Family Dwelling Unit. No. of Bedrooms: _____ <input type="checkbox"/> 2. Multiple Family Dwelling, No. of Units: _____ <input checked="" type="checkbox"/> 3. Other: Concession/public toilet (specify) Current Use <input type="checkbox"/> Seasonal <input checked="" type="checkbox"/> Year Round <input type="checkbox"/> Undeveloped	<input type="checkbox"/> 61. 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		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
TREATMENT TANK	DISPOSAL FIELD TYPE & SIZE	GARBAGE DISPOSAL UNIT	DESIGN FLOW
<input checked="" type="checkbox"/> 1. Concrete <input checked="" type="checkbox"/> a. Regular <input type="checkbox"/> b. Low Profile <input type="checkbox"/> 2. Plastic <input type="checkbox"/> 3. Other: _____ CAPACITY: 1000 GAL.	<input type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input checked="" type="checkbox"/> 3. Proprietary Device <input type="checkbox"/> a. cluster array <input checked="" type="checkbox"/> c. Linear <input checked="" type="checkbox"/> b. regular load <input type="checkbox"/> d. H-20 load <input type="checkbox"/> 4. Other: _____ SIZE: 2150 sq. ft. <input type="checkbox"/> lin. ft.	<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	430 gallons per day BASED ON: <input type="checkbox"/> 1. Table 501.1 (dwelling unit(s)) <input checked="" type="checkbox"/> 2. Table 501.2 (other facilities) SHOW CALCULATIONS for other facilities 400gpd - public restroom 30gpd - 2 employees
SOIL DATA & DESIGN CLASS	DISPOSAL FIELD SIZING	EFFLUENT/EJECTOR PUMP	LATITUDE AND LONGITUDE
PROFILE CONDITION DESIGN 9 / C / 1 / 1 at Observation Hole # TPL Depth 15" of Most Limiting Soil Factor	<input type="checkbox"/> 1. Small—2.0 sq. ft. / gpd <input type="checkbox"/> 2. Medium—2.6 sq. ft. / gpd <input type="checkbox"/> 3. Medium—Large 3.3 sq. ft. / gpd <input type="checkbox"/> 4. Large 4.1 sq. ft. / gpd <input checked="" type="checkbox"/> 5. Extra Large—5.0 sq. ft. / gpd	<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	ATTACH WATER METER DATA at center of disposal area Lat. _____ d _____ m _____ s Lon. _____ d _____ m _____ s if g.p.s. state margin of error: _____

SITE EVALUATOR STATEMENT		
I certify that on 2/15/06 (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).		
Maura J. Hampton Site Evaluator Signature	263 SE #	2/21/06 Date
MAURA J. HAMPTON Site Evaluator Name Printed	756-2900 Telephone Number	_____ E-mail Address
Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.		

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 Division of Health Engineering
 (207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation

Street, Road, Subdivision

Owner's Name

Portland

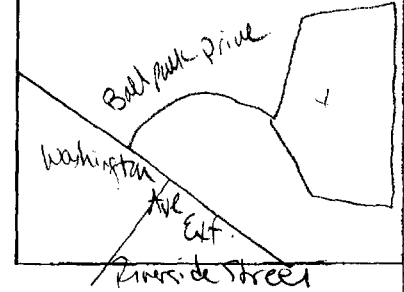
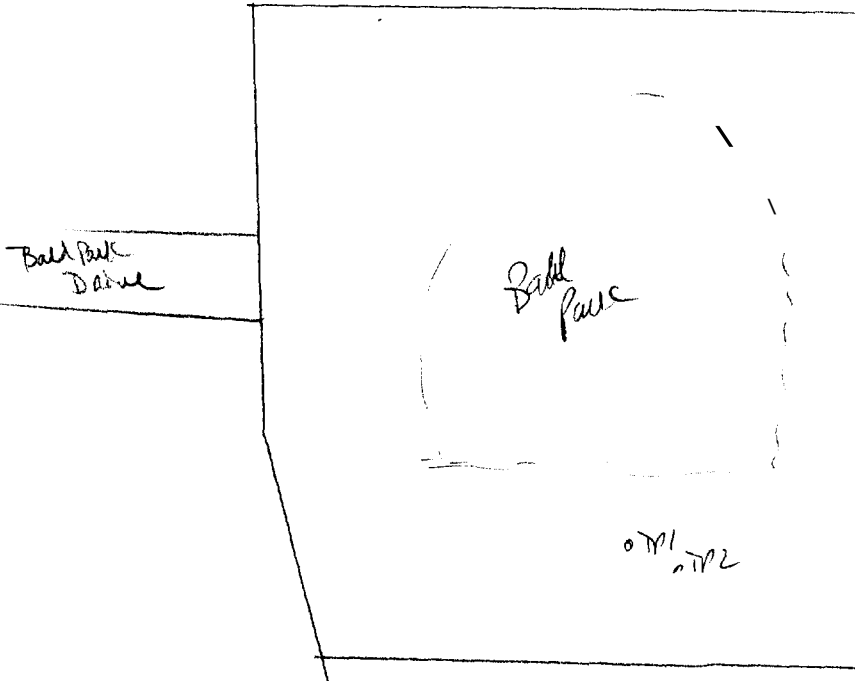
Baldpate Drive

Haverly Park LLC

SITE PLAN

Scale 1" = 300 ft. or as shown

SITE LOCATION PLAN
 (map from Maine Atlas recommended)



SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole TP1 Test Pit Boring
 " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0	sandy loam	fr. sble	pink brown	
10	fine sandy loam	fr. sble	brown	
20	silty clay loam	fin	gray	common disint
30				
40				
50				

Soil Classification <u>9 C</u> Profile Condition	Slope <u>15%</u>	Limiting Factor <u>15</u>	<input checked="" type="checkbox"/> Ground Water <input checked="" type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth
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Observation Hole TP2 Test Pit Boring
 " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0	fine sandy loam	fr. sble	pink brown	
10	fine sandy loam	fr. sble	brown	
20	silty clay loam	fin	gray	common disint
30				
40				
50				

Soil Classification <u>9 C</u> Profile Condition	Slope <u>15%</u>	Limiting Factor <u>15</u>	<input checked="" type="checkbox"/> Ground Water <input checked="" type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth
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Mary Hampton
 Site Evaluator Signature

263
 SE #

2/2/06
 Date

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Town, City, Plantation

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Owner's Name

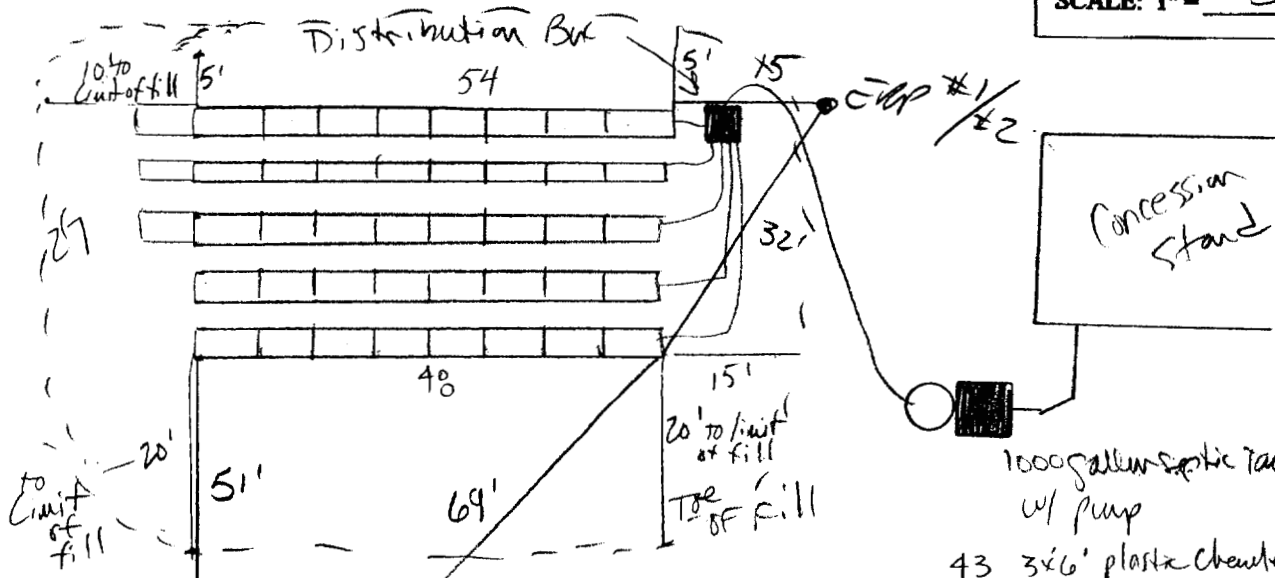
Portland

Ballpark Drive

Hawley Park LLC

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = 20 FT.



Note: Materials and installation shall be in accordance with Maine Subsurface Wastewater Disposal Rules dated 08/05 as amended.

- 1000 gallon septic tank w/ pump
- 43 3'x6' plastic chambers or
- 70 3'x4' plastic chambers in 5 rows of 14 or 21' wide x 56' long.
- Use high capacity plastic chambers 36" wide and 16" tall

FILL REQUIREMENTS

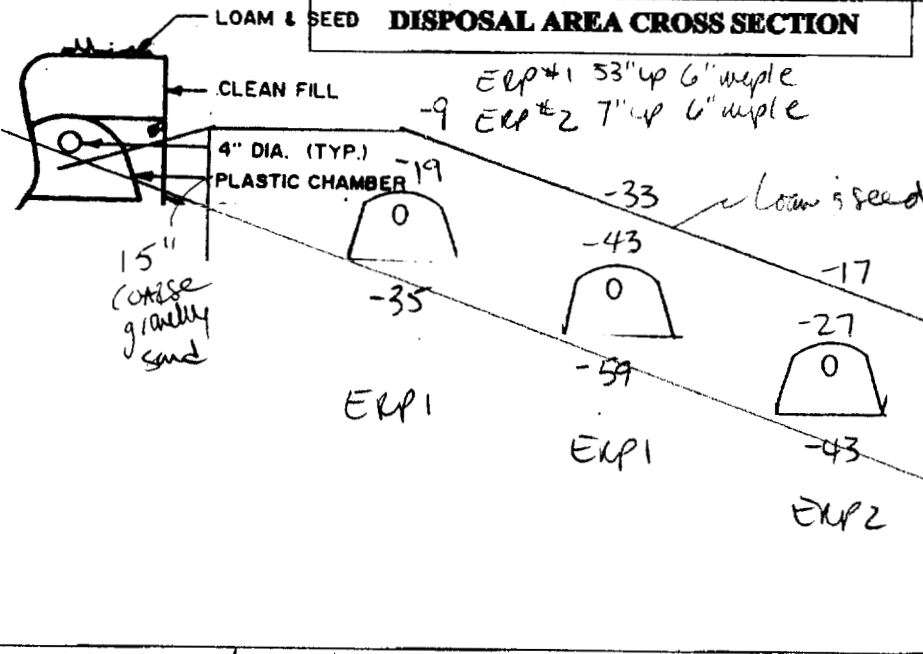
Depth of Fill (Upslope)	15"
Depth of Fill (Downslope)	42"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation	See below
Top of Distribution Pipe or Proprietary Device	See below
Bottom of Disposal Area	See below

ELEVATION REFERENCE POINT

Location & Description:	see below
Reference Elevation:	0"



Scale

Horizontal	1" = 5 ft.
Vertical	1" = 3 ft.

Site Evaluator Signature

SE # 263

Date 2/21/06