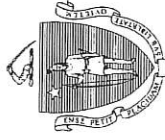


4 & 5 REDMOND STREET SUBDIVISION

ADDITIONAL TEST PIT NO. 11

Test Pit log and Plan

September 29, 2011



Form 11 - Soil Suitability Assessment for On-Site Sewage Disposal

C. On-Site Review (minimum of two holes required at every proposed primary and reserve disposal area)

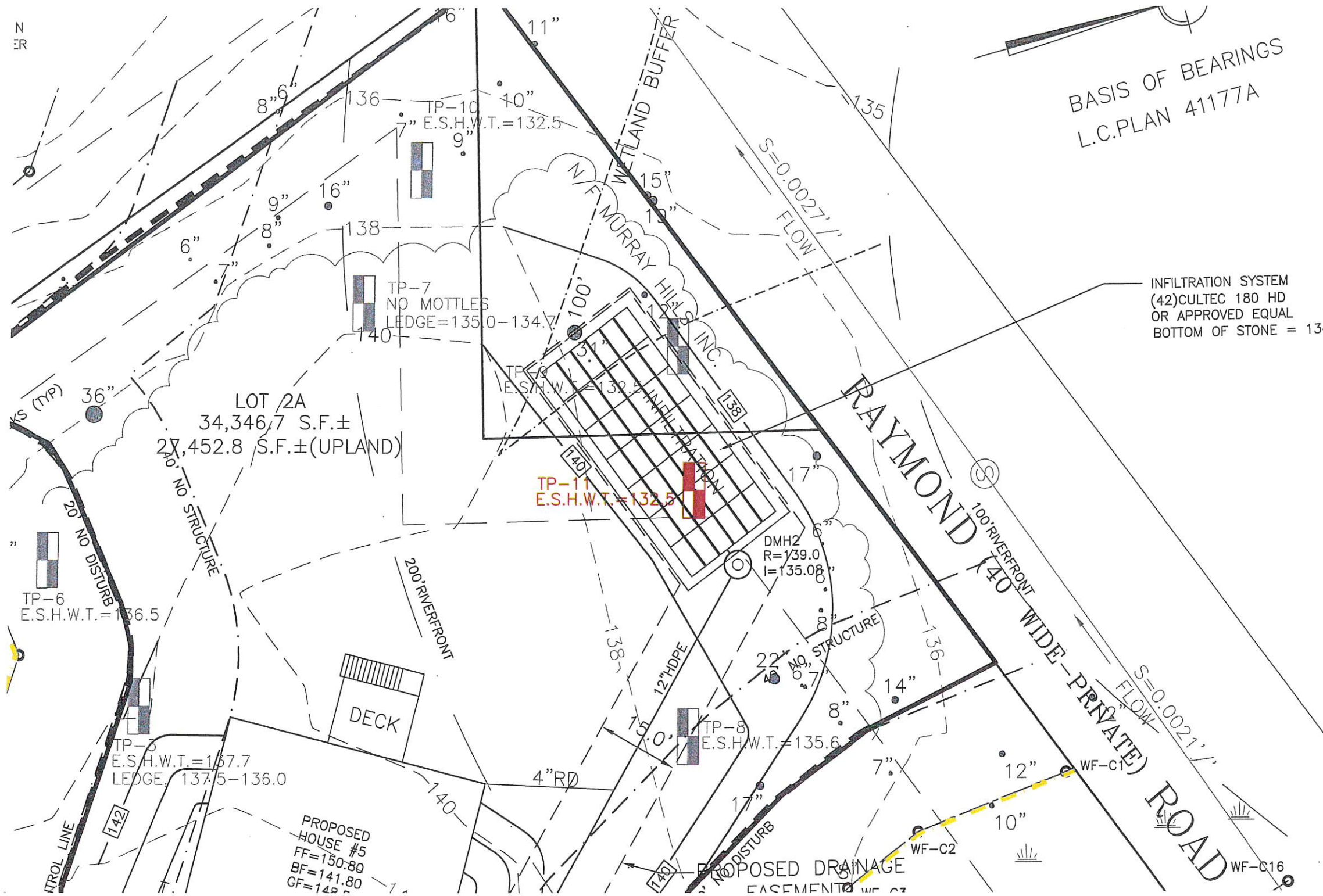
Deep Observation Hole Number: 11 Hole # 9.29.21 Date 9a Time Sunny 53 Weather Longitude: 2
 Woodland Trees, Brush Vegetation Surface Stones (e.g., cobbles, stones, boulders, etc.) Slope (%)
 (e.g., woodland, agricultural field, vacant lot, etc.)

Description of Location: _____
 Soil Parent Material: _____ Landform _____ Position on Landscape (SU, SH, BS, FS, TS) _____
 Distances from: Open Water Body _____ feet Drainage Way _____ feet Wetlands _____ feet
 Property Line _____ feet Drinking Water Well _____ feet Other _____ feet
 Unsuitable Materials Present: Yes No If Yes: Disturbed Soil Fill Material Weathered/Fractured Rock Bedrock
 Groundwater Observed: Yes No If yes: 55" Depth Weeping from Pit 88" Depth Standing Water in Hole

Soil Log

Depth (in)	Soil Horizon /Layer	Soil Texture (USDA)	Soil Matrix: Color-Moist (Munsell)	Redoximorphic Features		Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
				Depth	Color	Percent	Gravel			
0-10	A	SL	10YR2/2							Roots
10-26	B	SL	10YR4/3							
26-43	C1	S	5Y6/3			5	5			Fine Sand
43-88	C2	S	5Y6/1			10	10			Fine to Medium Sand

Additional Notes:
 Witnessed by Christine Mathis, Burlington Board of Health



BASIS OF BEARINGS
L.C. PLAN 41177A

INFILTRATION SYSTEM
(42) CULTEC 180 HD
OR APPROVED EQUAL
BOTTOM OF STONE = 13.

LOT 2A
34,346.7 S.F. ±
27,452.8 S.F. ± (UPLAND)

PROPOSED
HOUSE #5
FF=150.80
BF=141.80
GF=148.00

PROPOSED DRAINAGE
EASEMENTS WF-C1
WF-C2
WF-C16