

STORMWATER STANDARDS CALCULATIONS

WATERMAN DESIGN ASSOCIATES, INC.

PROJECT:	KTC
JOB NO.:	1014.00
FILE NO.:	Infiltration Calculations
COMPUTED BY:	MJS
DATE:	
CHECKED BY:	
DATE:	

MA DEP Standard #3 - Infiltration

INFILTRATION DATA

(A Soils = 0.60" times impervious area)
 (B Soils = 0.35" times impervious area)
 (C Soils = 0.25" times impervious area)
 (D Soils = 0.10" times impervious area)

DRAINAGE AREA or DESCRIPTION	IMPERVIOUS AREA (sf)	REQUIRED RECHARGE VOLUME (cf)
Proposed, A Soil	43,004	2,150
Proposed, B soil	0	0
Proposed, C soil	0	0
Proposed, D Soil	2,546	21
Total Required		2,171

INFILTRATION VOLUME PROVIDED

SYSTEM or DRAINAGE AREA	INFILTRATION VOLUME AVAILABLE (cf)	INFILTRATION PROVIDED (cf) *
Infiltration (BAS-201)	2,376	1,541
Infiltration (BAS-202)	2,741	2,813
Test		
Total Provided	5,117	4,354

* 2-YR STORM RUNOFF VOLUME

WATERMAN DESIGN ASSOCIATES, INC.

PROJECT: _____ KTC
 JOB NO.: _____ 1014.00
 FILE NO.: _____ TSS
 COMPUTED BY: _____ MJS
 DATE: _____
 CHECKED BY: _____
 DATE: _____

MA DEP Standard #4 - Total Suspended Solids (TSS) Removal - 80% TSS Removal
MA DEP Standard #5 - LUHPPL - N/A
MA DEP Standard #6 - Critical Area - N/A

DRAINAGE AREA: 201 & 202

BMP TREATMENT TRAIN	% TSS REMOVAL	TSS REMOVED	REMAINING TSS
Catch basin with sump	25%	25%	75%
infiltration basin	80%	60%	15%
TOTAL TSS REMOVED		85%	15%

DRAINAGE AREA:

BMP TREATMENT TRAIN	% TSS REMOVAL	TSS REMOVED	REMAINING TSS
TOTAL TSS REMOVED		0%	100%

DRAINAGE AREA:

BMP TREATMENT TRAIN	% TSS REMOVAL	TSS REMOVED	REMAINING TSS
TOTAL TSS REMOVED		0%	100%

WATERMAN DESIGN ASSOCIATES, INC.

PROJECT: _____ KTC
 JOB NO.: _____ 1014.00
 FILE NO.: _____ WQV Calculations
 COMPUTED BY: _____ MJS
 DATE: _____
 CHECKED BY: _____
 DATE: _____

MA DEP Standard #4 - Water Quality Volume - 1/2" Water Quality Volume
MA DEP Standard #5 - LUHPPL - N/A
MA DEP Standard #6 - N/A

WATER QUALITY VOLUME REQUIRED

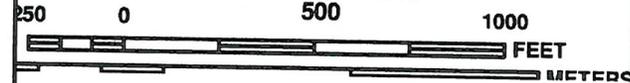
Water Quality Volume Required = 1/2" over paved (non-roof) impervious area

DRAINAGE AREA	IMPERVIOUS AREA (sf)	WATER QUALITY REQUIRED (cf)
Entire project	30,728	1,280
Total Required	30,728	1,280

APPENDICES



MAP SCALE 1" = 500'



NFIP

PANEL 0502F

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP
MIDDLESEX COUNTY,
MASSACHUSETTS
(ALL JURISDICTIONS)

PANEL 502 OF 656

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
FRAMINGHAM, TOWN OF	250193	0502	F
SUDBURY, TOWN OF	250217	0502	F

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER
25017C0502F

MAP REVISED
JULY 7, 2014

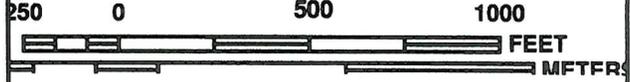
Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

71° 26' 1"



MAP SCALE 1" = 500'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0504F

FIRM
FLOOD INSURANCE RATE MAP
MIDDLESEX COUNTY,
MASSACHUSETTS
(ALL JURISDICTIONS)

PANEL 504 OF 656
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
FRAMINGHAM, TOWN OF	250193	0504	F

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

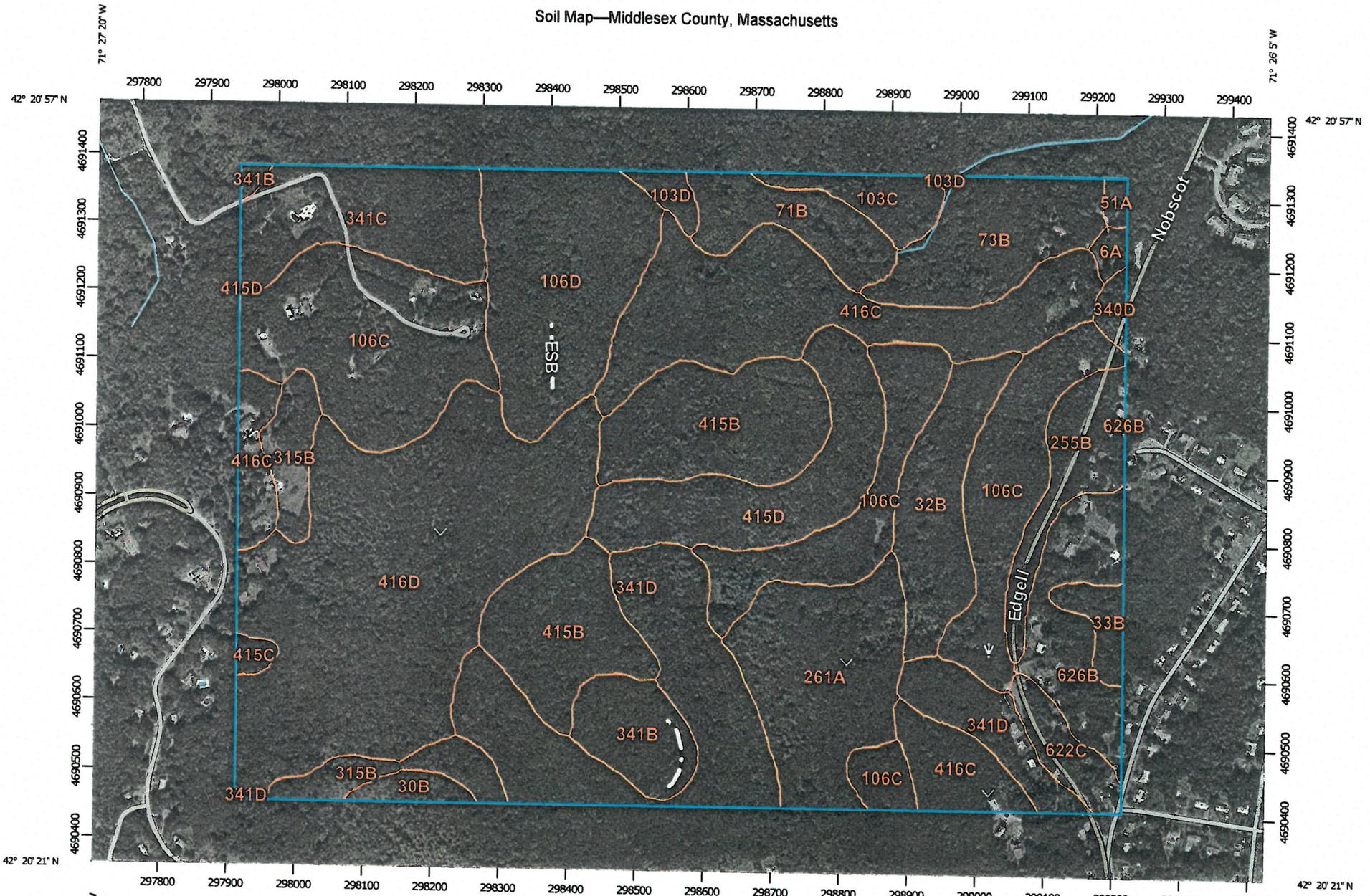


MAP NUMBER
25017C0504F
MAP REVISED
JULY 7, 2014

Federal Emergency Management Agency

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Soil Map—Middlesex County, Massachusetts



Map Scale: 1:7,860 if printed on A landscape (11" x 8.5") sheet.

0 100 200 400 600 Meters

0 350 700 1400 2100 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 19N WGS84



Natural Resources Conservation Service

Web Soil Survey National Cooperative Soil Survey

MAP LEGEND

- | | | | | |
|-------------------------------|---|------------------------|---|-----------------------|
| Area of Interest (AOI) |  | Area of Interest (AOI) |  | Spoil Area |
| Soils |  | Soil Map Unit Polygons |  | Stony Spot |
| |  | Soil Map Unit Lines |  | Very Stony Spot |
| |  | Soil Map Unit Points |  | Wet Spot |
| Special Point Features |  | Blowout |  | Other |
| |  | Borrow Pit |  | Special Line Features |
| |  | Clay Spot | Water Features | |
| |  | Closed Depression |  | Streams and Canals |
| |  | Gravel Pit | Transportation | |
| |  | Gravelly Spot |  | Rails |
| |  | Landfill |  | Interstate Highways |
| |  | Lava Flow |  | US Routes |
| |  | Marsh or swamp |  | Major Roads |
| |  | Mine or Quarry |  | Local Roads |
| |  | Miscellaneous Water | Background | |
| |  | Perennial Water |  | Aerial Photography |
| |  | Rock Outcrop | | |
| |  | Saline Spot | | |
| |  | Sandy Spot | | |
| |  | Severely Eroded Spot | | |
| |  | Sinkhole | | |
| |  | Slide or Slip | | |
| |  | Sodic Spot | | |

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:25,000.

Warning: Soil Map may not be valid at this scale.
 Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Middlesex County, Massachusetts
 Survey Area Data: Version 15, Sep 28, 2015

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Sep 12, 2014—Sep 28, 2014

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Middlesex County, Massachusetts (MA017)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
6A	Scarboro mucky fine sandy loam, 0 to 3 percent slopes	0.8	0.3%
30B	Raynham silt loam, 0 to 5 percent slopes	1.5	0.5%
32B	Wareham loamy fine sand, 0 to 5 percent slopes	9.9	3.3%
33B	Raypol silt loam, 0 to 5 percent slopes	2.2	0.7%
51A	Swansea muck, 0 to 1 percent slopes	0.6	0.2%
71B	Ridgebury fine sandy loam, 3 to 8 percent slopes, extremely stony	6.8	2.3%
73B	Whitman fine sandy loam, 0 to 5 percent slopes, extremely stony	10.8	3.6%
103C	Charlton-Hollis-Rock outcrop complex, 8 to 15 percent slopes	3.6	1.2%
103D	Charlton-Hollis-Rock outcrop complex, 15 to 25 percent slopes	1.4	0.5%
106C	Narragansett-Hollis-Rock outcrop complex, 3 to 15 percent slopes	42.9	14.3%
106D	Narragansett-Hollis-Rock outcrop complex, 15 to 25 percent slopes	19.0	6.3%
255B	Windsor loamy sand, 3 to 8 percent slopes	6.6	2.2%
261A	Tisbury silt loam, 0 to 3 percent slopes	16.2	5.4%
315B	Scituate fine sandy loam, 3 to 8 percent slopes	7.2	2.4%
340D	Broadbrook very fine sandy loam, 8 to 25 percent slopes	1.0	0.3%
341B	Broadbrook very fine sandy loam, 3 to 8 percent slopes, very stony	6.2	2.1%
341C	Broadbrook very fine sandy loam, 8 to 15 percent slopes, very stony	12.6	4.2%
341D	Broadbrook very fine sandy loam, 15 to 25 percent slopes, very stony	24.6	8.2%

Middlesex County, Massachusetts (MA017)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
415B	Narragansett silt loam, 3 to 8 percent slopes	23.0	7.7%
415C	Narragansett silt loam, 8 to 15 percent slopes	0.7	0.2%
415D	Narragansett silt loam, 15 to 25 percent slopes	13.7	4.6%
416C	Narragansett silt loam, 8 to 15 percent slopes, very stony	29.5	9.9%
416D	Narragansett silt loam, 15 to 25 percent slopes, very stony	46.6	15.5%
622C	Paxton-Urban land complex, 3 to 15 percent slopes	3.4	1.1%
626B	Merrimac-Urban land complex, 0 to 8 percent slopes	9.0	3.0%
Totals for Area of Interest		299.7	100.0%



Commonwealth of Massachusetts

City/Town of

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

A. Facility Information

KNOX TRAIL COUNCIL
Owner Name

1294 EDGELL ROAD
Street Address

FRAMINGHAM
City

MA
State

015-19-6802
Map/Lot #

01701
Zip Code

B. Site Information

1. (Check one) New Construction Upgrade Repair

2. Soil Survey Available? Yes No

WHITMAN-FINE SANDY LOAM
Soil Name

If yes: NRCS
Source

730 & 416C
Soil Map Unit

ZG:BIOTITE GRANITE
Geologic/Parent Material

Soil Limitations

3. Surficial Geological Report Available? Yes No

Landform

If yes:

Year Published/Source

Publication Scale

Map Unit

4. Flood Rate Insurance Map
Above the 500-year flood boundary? Yes No
If Yes, continue to #5.

Within the 100-year flood boundary? Yes No

5. Within a velocity zone? Yes No

6. Within a Mapped Wetland Area? Yes No

MassGIS Wetland Data Layer:

Wetland Type

7. Current Water Resource Conditions (USGS):

Range: Above Normal Normal Below Normal

8. Other references reviewed:

Month/Year



Commonwealth of Massachusetts
City/Town of

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: 316-01 3/9/16 AM SLUIMY 60"
Date Time Weather

1. Location

Ground Elevation at Surface of Hole: _____ feet Latitude/Longitude: 42.351 -71.43

Description of Location: LAWN

2. Land Use

WOODS - LAWN (e.g., woodland, agricultural field, vacant lot, etc.) STONES & BOULDERS Surface Stones (e.g., cobbles, stones, boulders, etc.) 2-10% Slope (%)
HARDWOODS Vegetation RIDGE Landform TOE SLOPE Position on Landscape (SU, SH, BS, FS, TS)

3. Distances from:

Open Water Body _____ feet Drainage Way _____ feet Wetlands _____ feet
Property Line _____ feet Drinking Water Well _____ feet Other _____ feet

4. Parent Material:

MERRIM SAND Unsuitable Materials Present: Yes No

If Yes: Disturbed Soil Fill Material Impervious Layer(s) Weathered/Fractured Rock Bedrock

5. Groundwater Observed:

Yes No

If yes:

90" Depth Weeping from Pit _____ Depth Standing Water in Hole _____

Estimated Depth to High Groundwater: _____

inches

elevation



Commonwealth of Massachusetts
City/Town of

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

C. On-Site Review (continued)

Deep Observation Hole Number: 316-01

Depth (in.)	Soil Horizon/ Layer	Soil Matrix: Color- Moist (Munsell)	Redoximorphic Features			Soil Texture (USDA)	Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
			Depth	Color	Percent		Gravel	Cobbles & Stones			
0"-12"	Ap	10YR 3/2				SANDY LOAM			LOOSE SINGLE		
12"-28"	B ₁ D	7.5Y 5/4				SANDY LOAM			" " "		
28"-114"	C	2.5Y 5/4	55"			FINE SAND			" " "		

Additional Notes:

- NO STONES
- NO COBBLES
- WATER TABLE @ 90"



Commonwealth of Massachusetts

City/Town of

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

C. On-Site Review (continued)

Deep Observation Hole Number:

316-2

Date

3/9/16

Time

AM

Weather

SUNNY

1. Location

Ground Elevation at Surface of Hole:

feet

Latitude/Longitude:

42.31 - 71.4

2. Land Use

LAWN
(e.g., woodland, agricultural field, vacant lot, etc.)

STONES & BOULDERS
Surface Stones (e.g., cobbles, stones, boulders, etc.)

2-10%
Slope (%)

GRASS/WOODS
Vegetation

Landform

TOP SLOPE / BASE SLOPE
Position on Landscape (SU, SH, BS, FS)

3. Distances from:

Open Water Body

feet

Drainage Way

feet

Wetlands

feet

Property Line

feet

Drinking Water Well

feet

Other

feet

4. Parent Material:

MEDIUM SAND

Unsuitable Materials Present:

Yes

No

If Yes:

Disturbed Soil

Fill Material

Impervious Layer(s)

Weathered/Fractured Rock

Bedrock

5. Groundwater Observed:

Yes

No

If yes:

Depth Weeping from Pit

Depth Standing Water in Hole

Estimated Depth to High Groundwater:

inches

elevation



Commonwealth of Massachusetts
City/Town of

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

C. On-Site Review (continued)

Deep Observation Hole Number: 3/6-02

Depth (in.)	Soil Horizon/ Layer	Soil Matrix: Color- Moist (Munsell)	Redoximorphic Features			Soil Texture (USDA)	Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
			Depth	Color	Percent		Gravel	Cobbles & Stones			
0"-12"	A _p	10YR 3/2				SANDY LOAM			LOOSE SINGLE CLUMPS		
12"-70"	B _w	7.5Y 5/4	44"			SANDY LOAM			" " " "		
70"-120"	C	2.5Y 5/4				MED. SAND			" " "		

Additional Notes:

NO STONES

NO COBBLES



Commonwealth of Massachusetts
City/Town of

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

C. On-Site Review (continued)

Deep Observation Hole Number: 316-03

Depth (in.)	Soil Horizon/ Layer	Soil Matrix: Color- Moist (Munsell)	Redoximorphic Features			Soil Texture (USDA)	Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
			Depth	Color	Percent		Gravel	Cobbles & Stones			
0"-9"	A _p	10YR 7/2				SANDY LOAM			LOOSE SILT/CL GRAIN PLATT		
9"-32"	B ₁ W	7.5Y 5/4				SANDY LOAM			PLATT		
32"-109"	C	2.5Y 4/4	42"			SANDY LOAM	3%	5%	PLATT		

Additional Notes:

BOLWERS 5%



Commonwealth of Massachusetts
City/Town of

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

C. On-Site Review (continued)

Deep Observation Hole Number: 316-4

Depth (in.)	Soil Horizon/ Layer	Soil Matrix: Color- Moist (Munsell)	Redoximorphic Features			Soil Texture (USDA)	Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
			Depth	Color	Percent		Gravel	Cobbles & Stones			
0"-6"	A _p	10YR 3/2				SANDY LOAM			LOOSE SINGLE GRANULAR		
6"-39"	B _{ud}	7.5Y 5/4				SANDY LOAM			FLATY		
39"-42"	C ₁	2.5Y 5/4				FINED. SAND			LOOSE SINGLE GRANULAR		
42"-100"	C ₂	2.5Y 4/4	42"			SANDY LOAM		5%	FLATY		

Additional Notes:

BOULDERS 5%



Commonwealth of Massachusetts
City/Town of

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

C. On-Site Review (continued)

Deep Observation Hole Number: 316-5

Depth (in.)	Soil Horizon/ Layer	Soil Matrix: Color- Moist (Munsell)	Redoximorphic Features			Soil Texture (USDA)	Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
			Depth	Color	Percent		Gravel	Cobbles & Stones			
0"-13"	FILL					SALIDY LOAM	10%				
13"-30"	B _w	7.5Y 5/4				SANDY LOAM			LOOSE SINGLE		
30"-78"	C	2.5Y 4/4	42"			SALIDY LOAM			FLATY		

Additional Notes:



Commonwealth of Massachusetts
City/Town of

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

C. On-Site Review (continued)

Deep Observation Hole Number: 316-6

Depth (in.)	Soil Horizon/ Layer	Soil Matrix: Color- Moist (Munsell)	Redoximorphic Features			Soil Texture (USDA)	Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
			Depth	Color	Percent		Gravel	Cobbles & Stones			
0"-4"	Ap	10YR 3/2				SANDY LOAM			LOOSE		
4"-10"	Bw	7.5Y 5/4				SANDY LOAM		5%	BLOCKY		
10"-102"	C	2.5Y 4/4	40"			LOAMY SAND		5%	BLOCKY		

Additional Notes:

90" WATERPACIE



Commonwealth of Massachusetts

City/Town of

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

C. On-Site Review (continued)

Deep Observation Hole Number: 316-7

Depth (in.)	Soil Horizon/ Layer	Soil Matrix: Color- Moist (Munsell)	Redoximorphic Features			Soil Texture (USDA)	Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
			Depth	Color	Percent		Gravel	Cobbles & Stones			
0"-4"	A _p	10YR 3/2				SANDY LOAM			LOOSE SINGLE FIBRIL		
4"-21"	B _w	7.5Y 5/4				LOAMY SAND			" " "		
21"-99"	C	2.5Y 5/4				FINE SAND			" " "		

Additional Notes:



Commonwealth of Massachusetts
 City/Town of
Form 11 - Soil Suitability Assessment for On-Site Sewage Disposal

C. On-Site Review (continued)

Deep Observation Hole Number: 3/6-8

Depth (In.)	Soil Horizon/ Layer	Soil Matrix: Color- Moist (Munsell)	Redoximorphic Features			Soil Texture (USDA)	Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
			Depth	Color	Percent		Gravel	Cobbles & Stones			
0"-8"	A _p	10YR 3/2				SANDY LOAM			LOOSE SINGLE		
8"-30"	B _w	7.5Y 5/4				SANDY LOAM			LOOSE SINGLE		
30"-80"	C	2.5Y 5/4	42"			LOAMY SAND			LOOSE SINGLE		

Additional Notes:



Commonwealth of Massachusetts

City/Town of

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

C. On-Site Review (continued)

Deep Observation Hole Number: 316-9

Depth (in.)	Soil Horizon/ Layer	Soil Matrix: Color-Moist (Munsell)	Redoximorphic Features			Soil Texture (USDA)	Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
			Depth	Color	Percent		Gravel	Cobbles & Stones			
0'-8"	A _p	10YR 3/2				SANDY LOAM			LOOSE FINE GRAN		
8-27"	B _w	7.5Y 5/4				SANDY LOAM			"		
27-76"	C	2.5Y 5/4	42"			SANDY LOAM			"		

Additional Notes:

LARGE BOULDERS



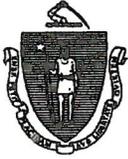
Commonwealth of Massachusetts
 City/Town of
Form 11 - Soil Suitability Assessment for On-Site Sewage Disposal

C. On-Site Review (continued)

Deep Observation Hole Number: 316-10

Depth (in.)	Soil Horizon/ Layer	Soil Matrix: Color- Moist (Munsell)	Redoximorphic Features			Soil Texture (USDA)	Coarse Fragments % by Volume		Soil Structure	Soil Consistence (Moist)	Other
			Depth	Color	Percent		Gravel	Cobbles & Stones			
0"-5"	Ap	10YR 3/2				SALTY LOAM			LOOSE SILT CLAY		
5'-38'	B ₁ W	7.5Y 5/4				SALTY LOAM			"		
38'-72'	C	2.5Y 5/4	44"			LOAMY SAND	10%	5%	"		

Additional Notes:



D. Determination of High Groundwater Elevation

1. Method Used:

- Depth observed standing water in observation hole
- Depth weeping from side of observation hole
- Depth to soil redoximorphic features (mottles)
- Depth to adjusted seasonal high groundwater (S_h) (USGS methodology)

Obs. Hole # _____	Obs. Hole # _____
_____ inches	_____ inches

_____ Index Well Number	_____ Reading Date
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$$S_h = S_c - [S_r \times (OW_c - OW_{max}) / OW_r]$$

Obs. Hole # _____	S _c _____	S _r _____	OW _c _____	OW _{max} _____	OW _r _____	S _h _____
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Obs. Hole # _____	S _c _____	S _r _____	OW _c _____	OW _{max} _____	OW _r _____	S _h _____
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E. Depth of Pervious Material

1. Depth of Naturally Occurring Pervious Material

a. Does at least four feet of naturally occurring pervious material exist in all areas observed throughout the area proposed for the soil absorption system?

- Yes No

b. If yes, at what depth was it observed?

Upper boundary: _____ inches	Lower boundary: _____ inches
_____ inches	_____ inches

c. If no, at what depth was impervious material observed?

Upper boundary: _____ inches	Lower boundary: _____ inches
_____ inches	_____ inches



Commonwealth of Massachusetts
City/Town of

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

F. Board of Health Witness

MR JASON DOD
Name of Board of Health Witness

TOWN OF FRAMINGHAM
Board of Health

G. Soil Evaluator Certification

I certify that I am currently approved by the Department of Environmental Protection pursuant to 310 CMR 15.017 to conduct soil evaluations and that the above analysis has been performed by me consistent with the required training, expertise and experience described in 310 CMR 15.017. I further certify that the results of my soil evaluation, as indicated in the attached Soil Evaluation Form, are accurate and in accordance with 310 CMR 15.100 through 15.107.


Signature of Soil Evaluator
LAWRENCE C. GREENE # 2688
Typed or Printed Name of Soil Evaluator / License #

3-16-16
Date
6-30-16
Expiration Date of License

Note: In accordance with 310 CMR 15.018(2) this form must be submitted to the approving authority within 60 days of the date of field testing, and to the designer and the property owner with Percolation Test Form 12.