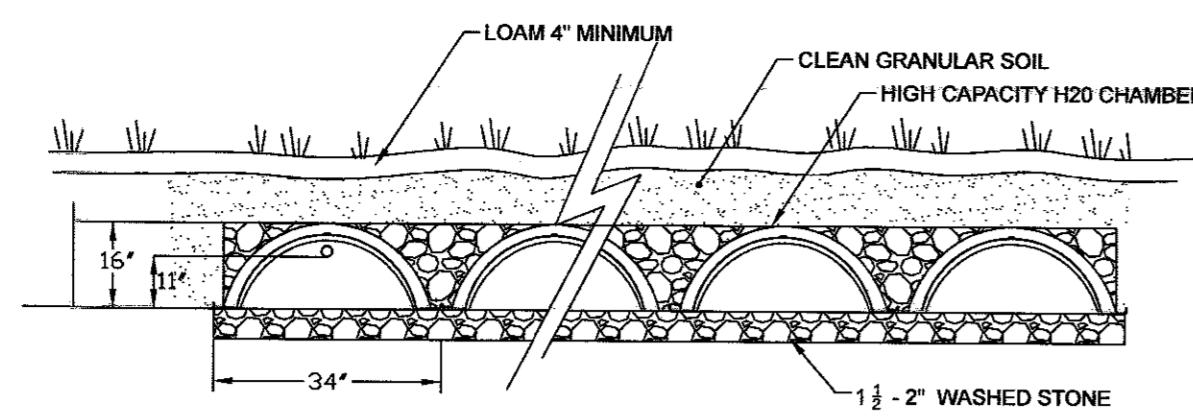
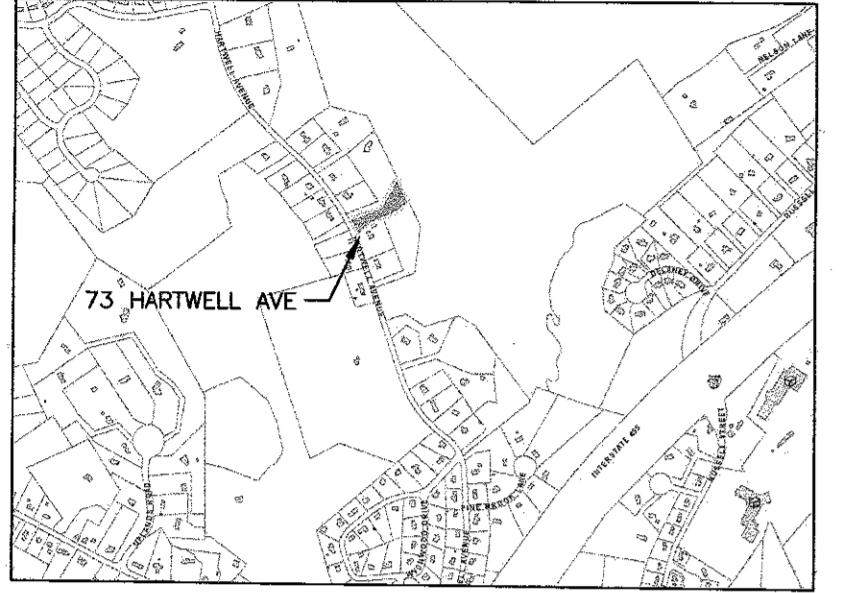


Property Information
 Owner of Record: Black Maple Development, LLC
 2 School Street
 Acton, Massachusetts 01720
 Littleton Assessors: Map R17, Lot 57
 Lot Area: 63.591 +/- sf
 Zoning District: Residence
 This property is NOT located within a Zone II
 This property is NOT located within a 100-year flood plain
 This property is located within a NHESP Priority Habitat
 This property is partially located within the Littleton Aquifer District
 This property is located within the Littleton Water Resource District



STORMWATER INFILTRATION CROSS SECTION



LOCUS

NTS
 SOURCE: LITTLETON PUBLIC MAPS ONLINE

GENERAL NOTES
 WETLAND AREAS BW-A AND BW-B DELINEATED BY LEAH BASBANES, OF BASBANES WETLAND CONSULTING, ON JUNE 5, 2007
 OTHER BUFFER ZONES BEYOND 100' FROM THE PROPERTY TAKEN FROM PREVIOUS ELECTRONIC SURVEY DATA ELEVATIONS BASED ON ASSUMED DATUM

IMPLEMENTATION NOTES
 A. ALL WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE ORDER OF CONDITIONS ISSUED BY THE LITTLETON CONSERVATION COMMISSION.

B. ALL WORK SHALL BE CONDUCTED IN ACCORDANCE AND COORDINATED WITH THE SEPTIC DESIGN PLAN.

C. THE CONSTRUCTION SEQUENCE SHALL BE AS FOLLOWS:

1. LITTLETON CONSERVATION COMMISSION OR ITS AGENT SHALL BE NOTIFIED BEFORE ANY OTHER WORK BEGINS IN ORDER TO INSPECT, AT LEAST THREE WORKING DAYS SHALL BE PROVIDED PRIOR TO INSPECTION.

A. STAKED EROSION CONTROL LINE

B. FLAGGING OF TREES GREATER THAN 6-IN DIAMETER TO BE REMOVED

C. STAKING OF THE JAPANESE KNOTWEED TO BE REMOVED

2. INSTALLATION OF SATION BARRIER, STRAW WATTLES PRIOR TO STARTING ANY OTHER WORK

3. REMOVE JAPANESE KNOTWEED AS PER IMPLEMENTATION NOTE K

4. CLEAR AND GRUB

5. GENERAL GRADING

6. FOUNDATION EXCAVATION AND CONSTRUCTION

7. INSTALL SEPTIC TANK, PUMP CHAMBER AND FORCE MAIN

8. DRIVEWAY GRADING, SUBGRADE AND BINDER COURSE, SLOPE STABILIZATION

9. HOUSE CONSTRUCTION

10. SOIL ABSORPTION SYSTEM CONSTRUCTION

11. Hardscape

12. FINAL GRADING AND STABILIZATION

13. DRIVEWAY TOP COURSE

D. DURING CONSTRUCTION THE CONTRACTOR SHALL INSPECT THE SATION BARRIERS ON A REGULAR BASIS, ANY BARRIER SHALL BE REPLACED IF DEEMED TO BE INSUFFICIENT BY THE ENGINEER, CONSERVATION COMMISSION OR ITS AGENT.

E. SATION SHALL BE REMOVED FROM THE BARRIER ONCE IT HAS REACH A DEPTH OF 50% OF THE BARRIER HEIGHT

F. SLOPES SHALL BE STABILIZED IF THE AREA IS GOING TO BE UNDISTURBED FOR MORE THAN 7 DAYS.

G. THERE SHALL BE NO BURIAL OR DISPOSAL OF CONSTRUCTION DEBRIS WITHIN THE 100-Foot BUFFER ZONE.

H. THERE SHALL BE NO ACTIVITY IN THE 50-Foot NO-DISTURB ZONE, THIS SHALL INCLUDE NO STORAGE OF MATERIALS (INCLUDING SOIL), CUTTING OF TREES OR CLEARING OF BRUSH.

I. FOLLOWING REMOVAL OF THE EROSION CONTROL BARRIER THERE SHALL BE A STONE BARRIER SET AT THE 50-Foot WETLAND OFFSET, THIS SHALL CONSIST OF STONES NO SMALLER THAN 3 FEET, SPACED NO LESS THAN 6 FEET BETWEEN STONES

J. ELECTRICAL WATER AND OTHER UTILITIES ARE SHOWN FOR COORDINATION, UTILITY PROVIDER WILL DETERMINE THE FINAL LOCATION

K. JAPANESE KNOTWEED THAT IS FOUND WITHIN THE LIMIT OF WORK SHALL BE REMOVED AND DISPOSED OF PROPERLY AS TO ELIMINATE THE SPREAD OF THIS INVASIVE SPECIES, SIX INCHES OF SOIL SHALL ALSO BE REMOVED WHERE THE JAPANESE KNOTWEED IS REMOVED.

L. SOIL SHALL BE RELOCATED OR DISPOSED OF PROPERLY ON THIS SITE, NO WASTE, TRASH OR DELITERIOUS MATERIAL SHALL BE BURIED ON SITE, SOIL SHALL BE APPROPRIATELY STABILIZED AFTER PLACEMENT, NO INVASIVE SPECIES MAY BE BURIED ON SITE.

M. FOR ADDITIONAL SEPTIC SYSTEM DETAILS REFER TO NEW CONSTRUCTION CONVENTIONAL SOIL ABSORPTION SYSTEM DESIGN FOR 73 HARTWELL AVENUE, LITTLETON, MASSACHUSETTS BY DOUCETTE ENGINEERING, DATED 27JUL2018, REVISED 14AUG2018.

EROSION CONTROL DETAIL

78 HARTWELL AVE
 NW WEST

WF-1A

WF-1B

WF-1C

WF-1D

WF-1E

WF-1F

WF-1G

WF-1H

WF-1I

WF-1J

WF-1K

WF-1L

WF-1M

WF-1N

WF-1O

WF-1P

WF-1Q

WF-1R

WF-1S

WF-1T

WF-1U

WF-1V

WF-1W

WF-1X

WF-1Y

WF-1Z

WF-2A

WF-2B

WF-2C

WF-2D

WF-2E

WF-2F

WF-2G

WF-2H

WF-2I

WF-2J

WF-2K

WF-2L

WF-2M

WF-2N

WF-2O

WF-2P

WF-2Q

WF-2R

WF-2S

WF-2T

WF-2U

WF-2V

WF-2W

WF-2X

WF-2Y

WF-2Z

WF-3A

WF-3B

WF-3C

WF-3D

WF-3E

WF-3F

WF-3G

WF-3H

WF-3I

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WF-3V

WF-3W

WF-3X

WF-3Y

WF-3Z

WF-4A

WF-4B

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