

Date: Filed

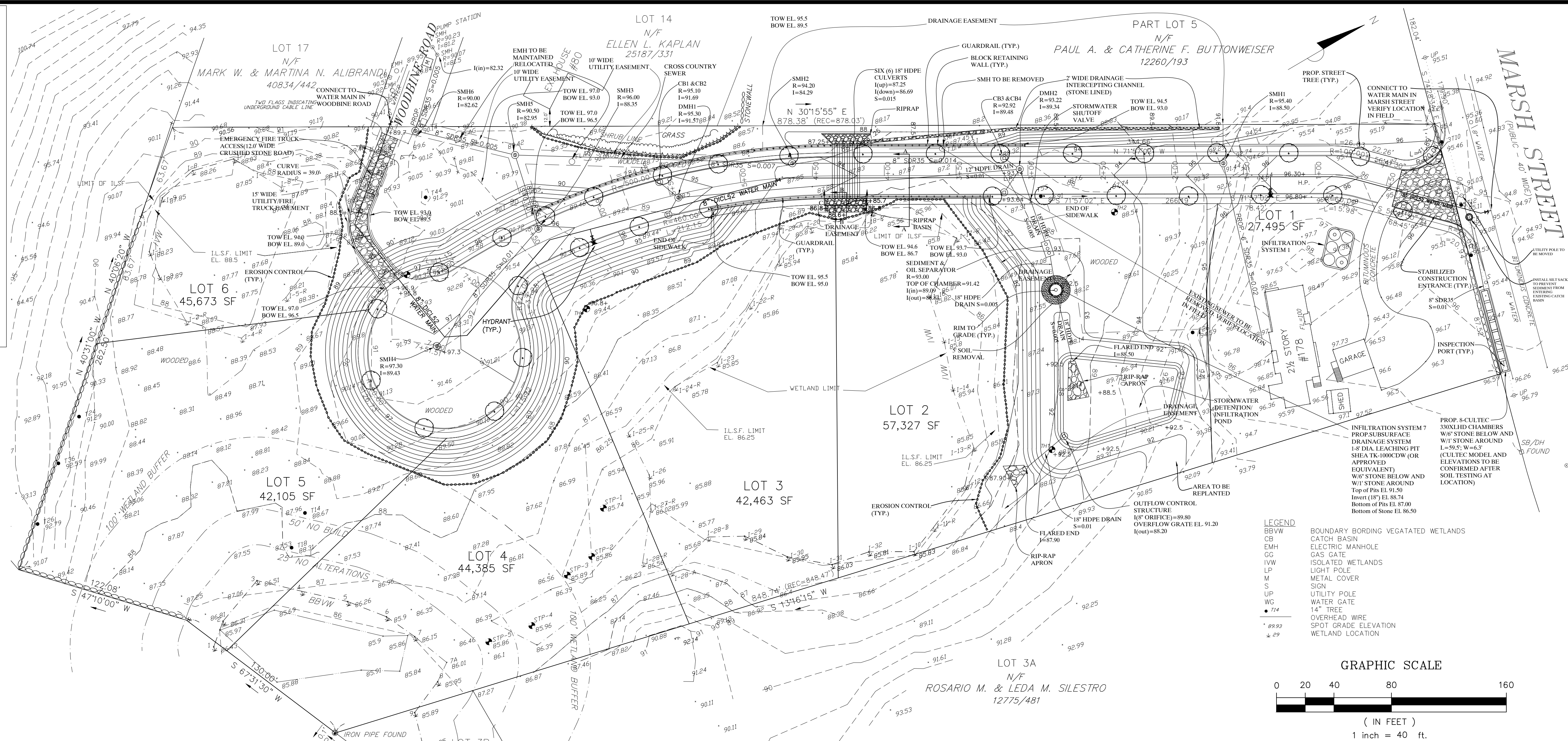
Town Clerk

Approved

Town Engineer

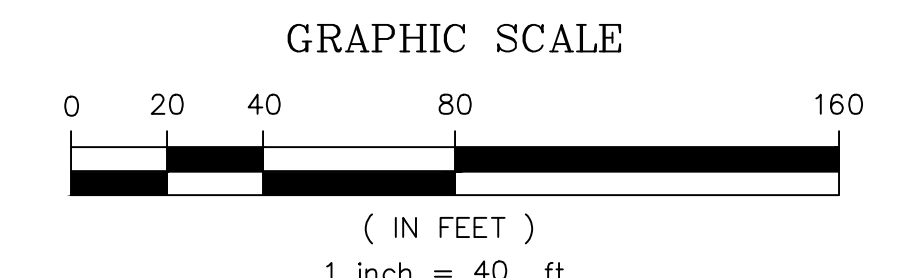
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Board of Survey
Belmont, Massachusetts



LEGEND

BBWW BOUNDARY BORDING VEGETATED WETLANDS
 CB CATCH BASIN
 EMH ELECTRIC MANHOLE
 GG GAS GATE
 IWV ISOLATED WETLANDS
 LP LIGHT POLE
 M METAL COVER
 S SIGN
 U UTILITY POLE
 WG WATER GATE
 14" TREE
 ○ OVERHEAD WIRE
 * SPOT GRADE ELEVATION
 * WETLAND LOCATION



NOTE: GRANITE BOUNDS ARE TO BE SET ON THE EXTERIOR STREET LINES AT ALL ANGLE POINTS AND BEGINNING AND END OF ALL CURVES

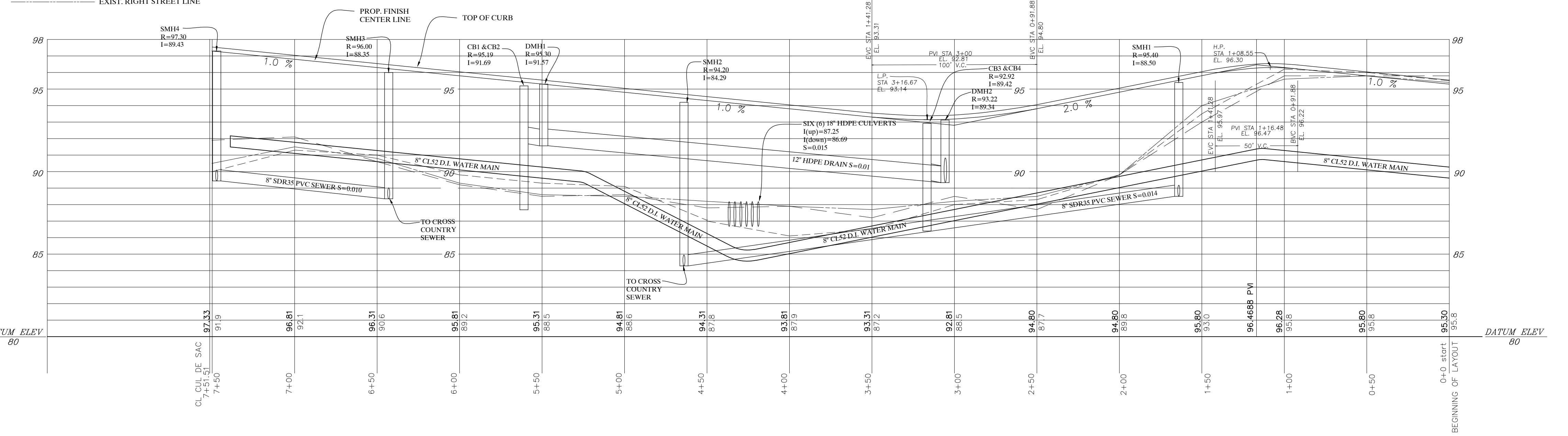
NOTE: ALL LOTS WILL REQUIRE INDIVIDUAL SUBSURFACE DRAINAGE SYSTEMS FOR ROOF AND DRIVEWAY RUNOFF.

LEGEND

--- EXIST. LEFT STREET LINE
 --- EXIST. CENTER STREET LINE
 --- EXIST. RIGHT STREET LINE

GENERAL NOTES

- EXISTING CONDITIONS SURVEY TAKEN FROM PLAN OF LAND PREPARED IN CAD FORMAT BY ROBER SURVEY, ARLINGTON, MA PLAN DATED JANUARY 30, 2014.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING INFORMATION ON THE GROUND AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER IMMEDIATELY FOR A DECISION PRIOR TO CONSTRUCTION.
- ALL AREAS OUTSIDE OF THE LIMIT OF WORK LINES SHALL NOT BE DISTURBED IN ANY MANNER BY THE CONTRACT OPERATIONS. THE CONTRACTOR SHALL KEEP OUT OF THESE AREAS AND PRESERVE THEIR EXISTING CHARACTER.
- INSTALL TEMPORARY EROSION CONTROL MEASURES PRIOR TO CONSTRUCTION FOR APPROVAL BY THE ENGINEER.
- PROVIDE SMOOTH TRANSITION AT CHANGES IN GRADE EXCEPT AS INDICATED ON THE DRAWINGS AND AS DIRECTED BY THE ENGINEER.
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- WHEREVER PROPOSED PAVEMENT AND CURBING MEET EXISTING, BLEND AND ALIGN SURFACES AND MATERIALS.
- ALL AREAS NOT OTHERWISE DEVELOPED SHALL BE FINE GRADED AND LOAMED.
- ADJUST EXISTING FRAMES, GRATES, AND COVERS SCHEDULED TO REMAIN AND SET ALL NEW GRATE FRAMES, GRATES AND COVERS TO MATCH SLOPE OF PROPOSED GRADES.
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- EXISTING TREES ARE TO BE RETAINED WITHIN THE RESOURCE AREAS EXCEPT FOR THE REMOVAL OF THOSE AUTHORIZED BY THE BELMONT CONSERVATION COMMISSION.
- STREET TREES, OF A SIZE AND SPECIES APPROVED BY THE TREE WARDEN, SHALL BE PLANTED ON EACH SIDE OF THE PROPOSED ROADWAY.



ROADWAY PROFILE
SCALE: 1"=40' HOR.; 1"=4' VERT.

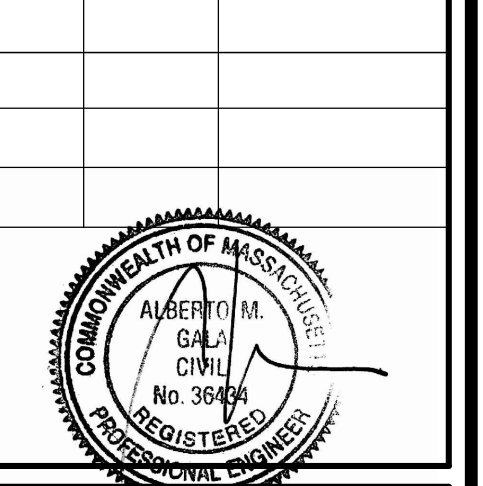
Gala Simon Associates Inc.
 394 LOWELL STREET, SUITE 18
 LEXINGTON, MA 02420
 Tel: (781) 676-2962

GSA
 Civil Engineers

ROADWAY GRADING & UTILITY PLAN

**SLEEPY HOLLOW ROAD
 178 MARSH STREET
 BELMONT, MASSACHUSETTS**

Job No. 1405 Date: 3/2/2017
 Drawn By: AG Scale: AS SHOWN
 Rev# Date: Description:
 1 3.16.17 emergency access



R-0

Date: Filed

Town Clerk

Approved

Town Engineer

Approved

Date:

Board of Survey
Belmont, Massachusetts

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OFF-SITE AREAS

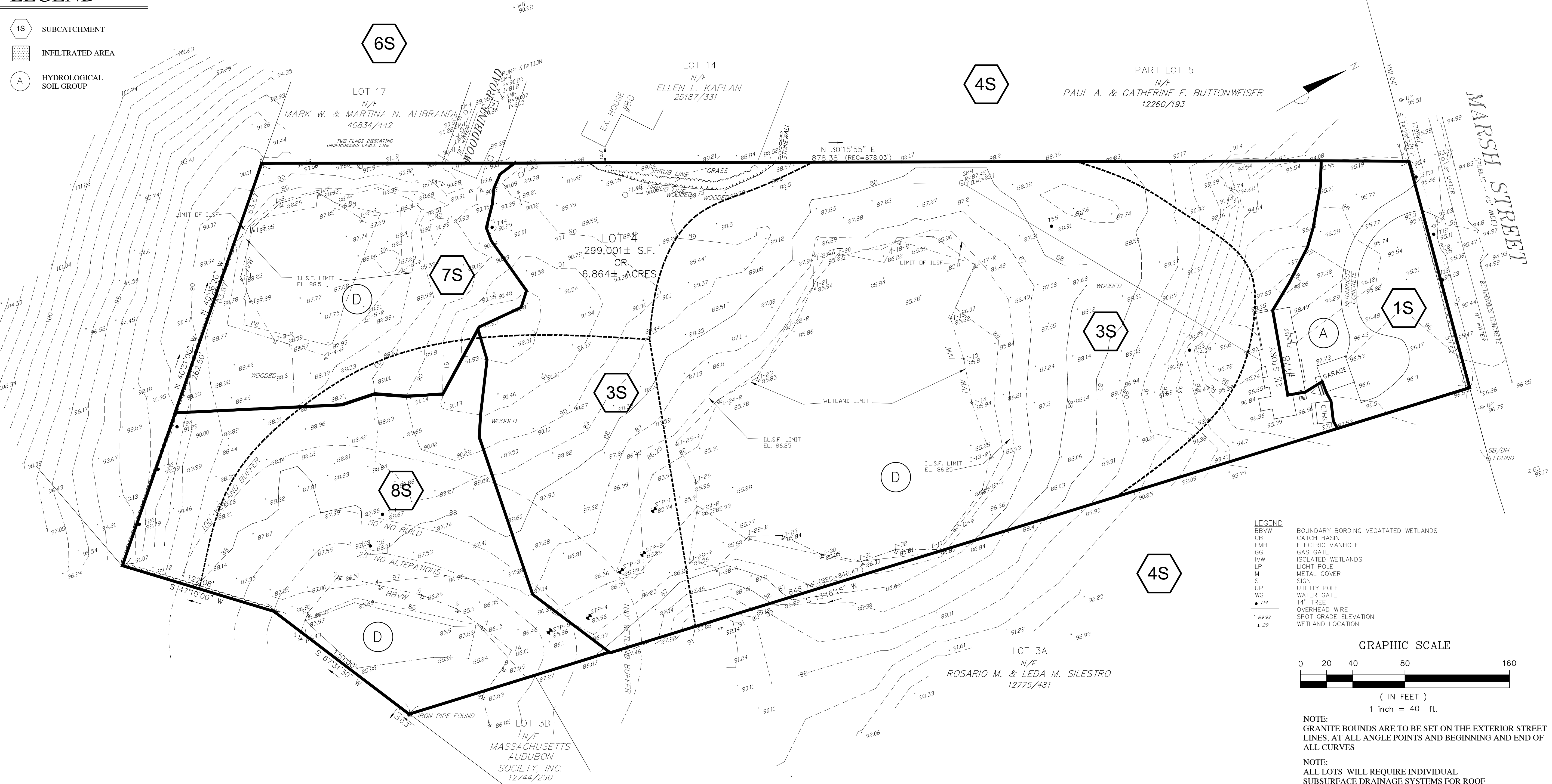
4S	OFFSITE PROPERTIES AREA 198,417 SF
6S	WOODBINE ROAD & OFFSITE AREA 616,137 SF
TOTAL = 814,554 SF	

ON-SITE AREAS

1S	SITE TO MARSH STREET AREA 20,713 SF
3S	SITE TO DEPRESSION AREA 185,732 SF
7S	SITE TO WOODBINE DEPRESSION AREA 37,884 SF
8S	SITE TO WETLANDS AREA 54,672 SF
TOTAL = 299,001 SF	

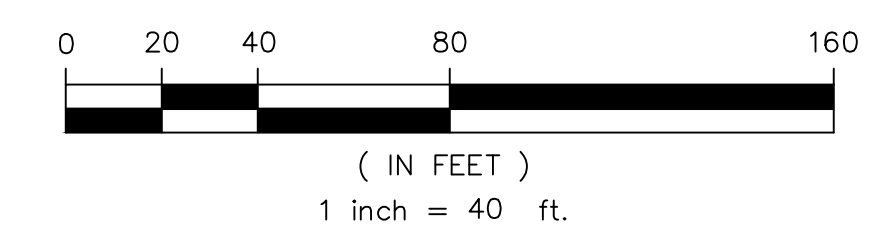
LEGEND

- 1S SUBCATCHMENT
- INFILTRATED AREA
- A HYDROLOGICAL SOIL GROUP



- LEGEND
- BBVW BOUNDARY BORDING VEGETATED WETLANDS
 - CB CATCH BASIN
 - EMH ELECTRIC MANHOLE
 - GC GAS GATE
 - IWV ISOLATED WETLANDS
 - LP LIGHT POLE
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 - S SIGN
 - UP UTILITY POLE
 - WG WATER GATE
 - T 14" TREE
 - OW OVERHEAD WIRE
 - SP SPOT GRADE ELEVATION
 - W WETLAND LOCATION

GRAPHIC SCALE



NOTE:
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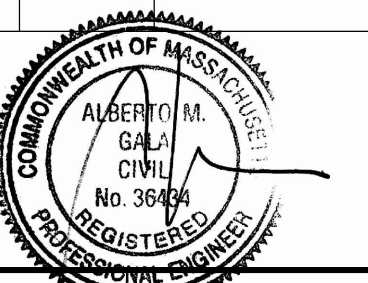
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Tel: (781) 676-2962



EXISTING DRAINAGE
DELINEATION PLAN

SLEEPY HOLLOW ROAD
178 MARSH STREET
BELMONT, MASSACHUSETTS

Job No. 1405	Date: 3/2/2017
Drawn By: AG	Scale: AS SHOWN
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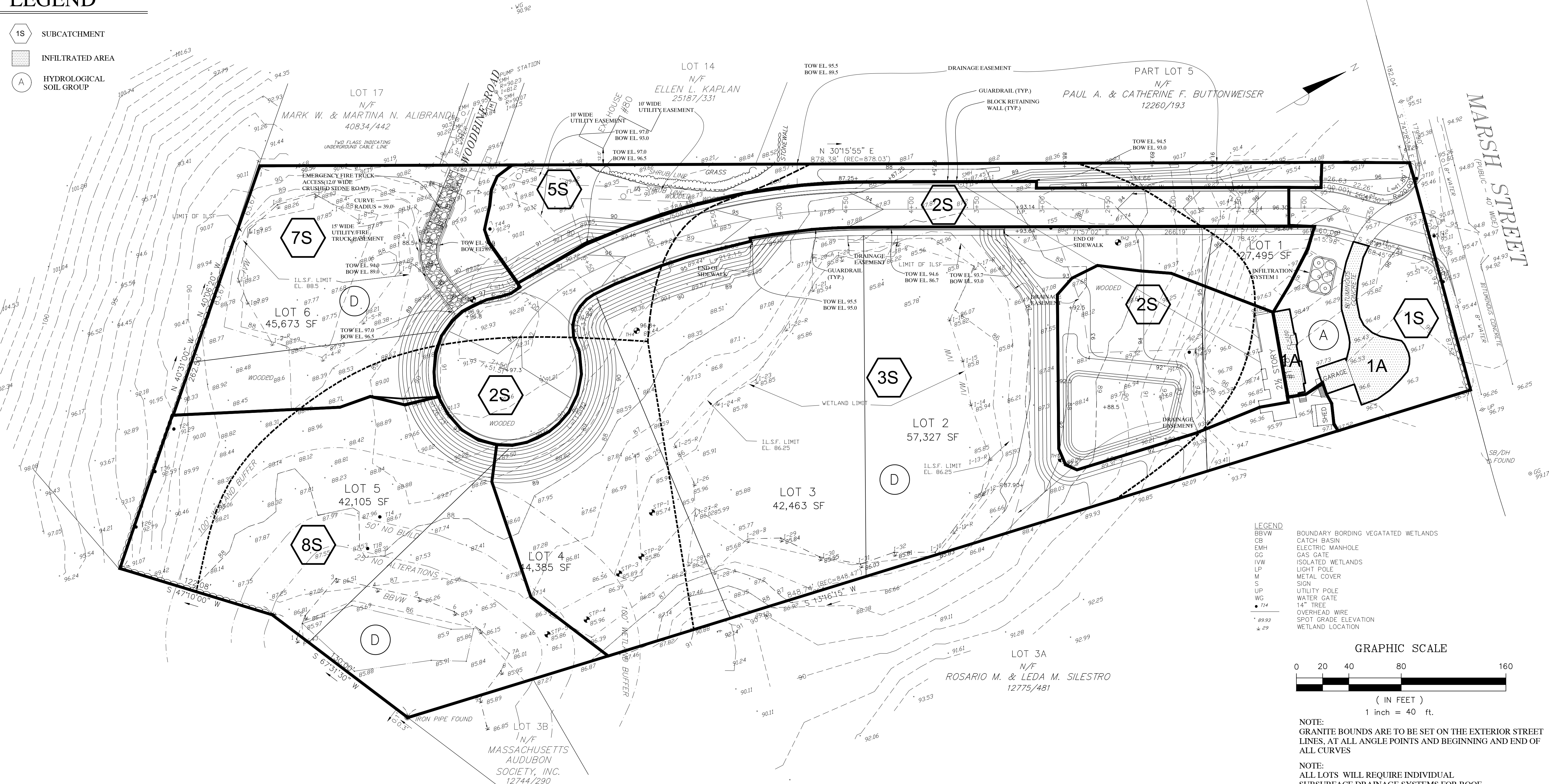
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 - 6S WOODBINE ROAD & OFFSITE AREA
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- TOTAL = 814,554 SF

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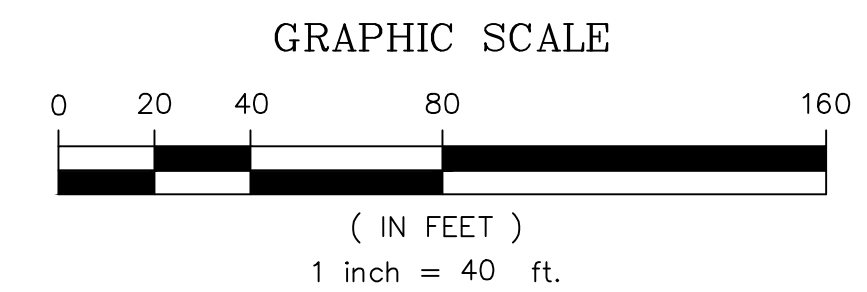
- 1S SITE TO MARSH STREET AREA
17,206 SF
 - 2S ROADWAY AREA
50,214 SF
 - 3S SITE TO DEPRESSION AREA
120,347 SF
 - 5S SITE TO CULVERT AREA
17,657 SF
 - 7S SITE TO WOODBINE DEPRESSION AREA
36,080 SF
 - 8S SITE TO WETLANDS AREA
53,345 SF
 - 1A LOT 1 INFILTRATED AREA
4,152 SF
- TOTAL = 299,001 SF

LEGEND

- 1S SUBCATCHMENT
- INFILTRATED AREA
- A HYDROLOGICAL SOIL GROUP



- LEGEND
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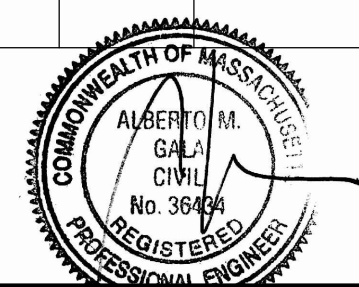
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DELINEATION PLAN

SLEEPY HOLLOW ROAD
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