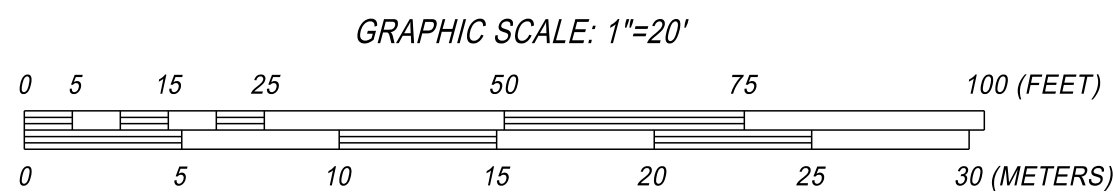


# SITE PLAN IN SUDBURY, MASS

#34 BARTON DRIVE

PREPARED FOR: MAILLET & SON INC.  
94 BUTLER ROAD  
BELMONT, MA

DATE: AUGUST 24, 2020



DEED REFERENCE: MIDDLESEX COUNTY REGISTRY OF DEEDS  
BOOK 54730 / PAGE 309

PLAN REFERENCE: MIDDLESEX COUNTY REGISTRY OF DEEDS  
PLAN 557 OF 1930

ZONE DISTRICT: (SRA) SINGLE RESIDENCE A  
MINIMUM LOT AREA = 40,000 S.F.  
MINIMUM FRONTAGE = 180 FEET

MINIMUM FRONT YARD SETBACK = 40 FEET  
MINIMUM SIDE YARD SETBACK = 20 FEET  
MINIMUM REAR YARD SETBACK = 30 FEET  
MAXIMUM BUILDING COVERAGE = 40%

EXISTING LOT AREA = 77,778 S.F.

EXISTING DWELLING FOOTPRINT = 1,231 S.F.  
EXISTING DRIVEWAY COVERAGE = 507 S.F.  
EXISTING BUILDING COVERAGE = 1.6%  
EXISTING TOTAL IMPERVIOUS COVERAGE = 2.2%

PROPOSED DWELLING FOOTPRINT = 1,464 S.F.  
PROPOSED DRIVEWAY COVERAGE = 800 S.F.  
PROPOSED BUILDING COVERAGE = 1.8%  
PROPOSED TOTAL IMPERVIOUS COVERAGE = 2.9%

## EXISTING AND PROPOSED DISTURBANCE

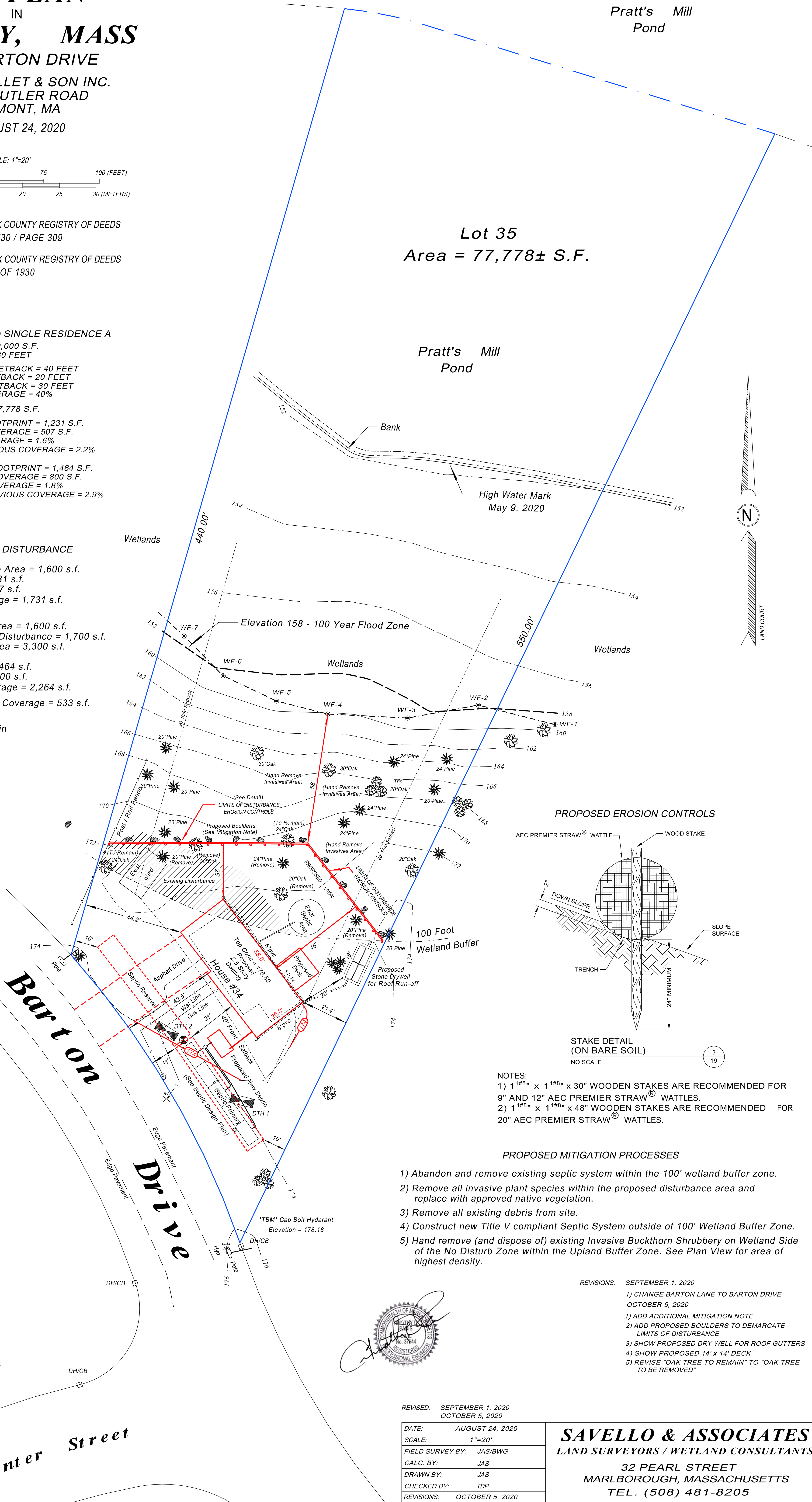
Existing Buffer Zone Disturbance Area = 1,600 s.f.  
Existing Dwelling Footprint = 1,231 s.f.  
Existing Driveway Footprint = 507 s.f.  
Existing Total Impervious Coverage = 1,731 s.f.

Existing Buffer Zone Disturbed Area = 1,600 s.f.  
Proposed Additional Buffer Zone Disturbance = 1,700 s.f.  
Total Buffer Zone Disturbance Area = 3,300 s.f.

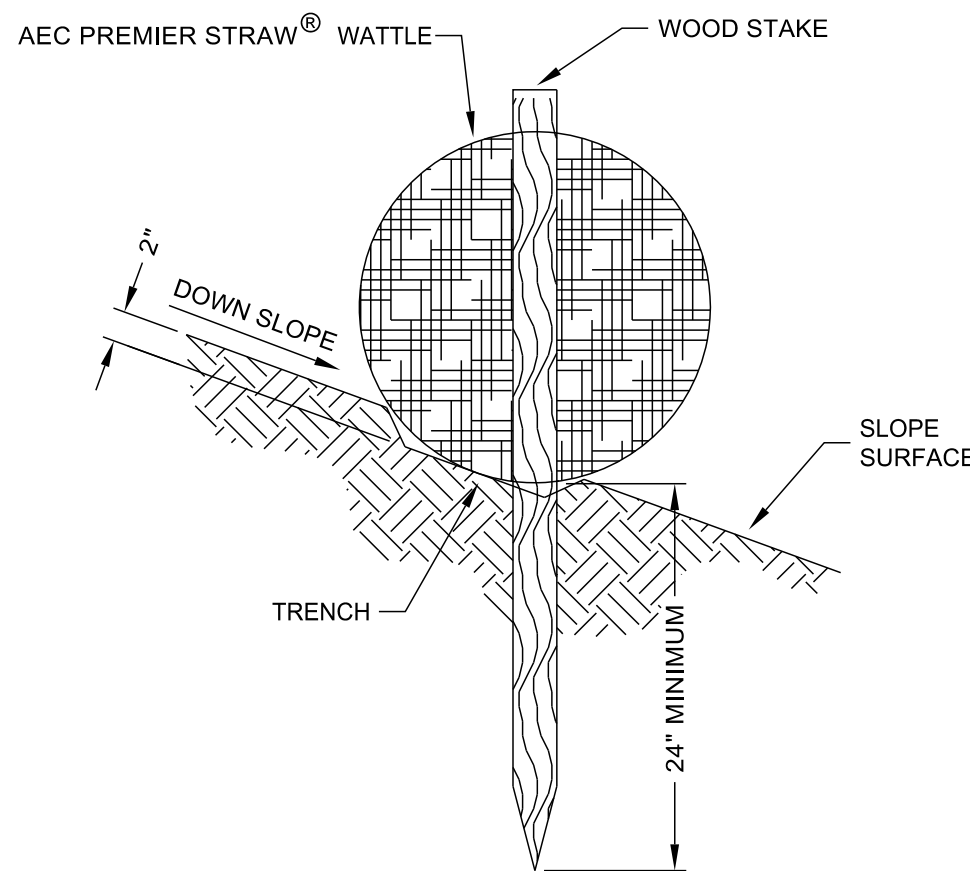
Proposed Dwelling Footprint = 1,464 s.f.  
Proposed Driveway Footprint = 800 s.f.  
Proposed Total Impervious Coverage = 2,264 s.f.

Proposed Increase In Impervious Coverage = 533 s.f.

Proposed removal of 5 trees within  
the 100' wetland buffer zone.



## PROPOSED EROSION CONTROLS



STAKE DETAIL  
(ON BARE SOIL)

NO SCALE

NOTES:

- 1) 1" x 1" x 30" WOODEN STAKES ARE RECOMMENDED FOR 9" AND 12" AEC PREMIER STRAW® WATTLES.
- 2) 1" x 1" x 48" WOODEN STAKES ARE RECOMMENDED FOR 20" AEC PREMIER STRAW® WATTLES.

## PROPOSED MITIGATION PROCESSES

- 1) Abandon and remove existing septic system within the 100' wetland buffer zone.
- 2) Remove all invasive plant species within the proposed disturbance area and replace with approved native vegetation.
- 3) Remove all existing debris from site.
- 4) Construct new Title V compliant Septic System outside of 100' Wetland Buffer Zone.
- 5) Hand remove (and dispose of) existing Invasive Buckthorn Shrubbery on Wetland Side of the No Disturb Zone within the Upland Buffer Zone. See Plan View for area of highest density.

REVISIONS: SEPTEMBER 1, 2020

- 1) CHANGE BARTON LANE TO BARTON DRIVE
- OCTOBER 5, 2020

- 1) ADD ADDITIONAL MITIGATION NOTE
- 2) ADD PROPOSED BOULDERS TO DEMARCAT E LIMITS OF DISTURBANCE
- 3) SHOW PROPOSED DRY WELL FOR ROOF GUTTERS
- 4) SHOW PROPOSED 14' x 14' DECK
- 5) REVISE "OAK TREE TO REMAIN" TO "OAK TREE TO BE REMOVED"

REVISED: SEPTEMBER 1, 2020  
OCTOBER 5, 2020

DATE:	AUGUST 24, 2020
SCALE:	1"=20'
FIELD SURVEY BY:	JAS/BWG
CALC. BY:	JAS
DRAWN BY:	JAS
CHECKED BY:	TDP
REVISIONS:	OCTOBER 5, 2020

**SAVELLO & ASSOCIATES**  
LAND SURVEYORS / WETLAND CONSULTANTS  
32 PEARL STREET  
MARLBOROUGH, MASSACHUSETTS  
TEL. (508) 481-8205



LOCATION OF UTILITIES SHOWN ARE BASED ON FIELD  
SURVEY AND COMPILATION OF EXISTING PLAN DATA. ALL  
UTILITIES ARE TO BE MARKED OUT ON THE GROUND BY  
THE VARIOUS UTILITY COMPANIES PRIOR TO ANY  
CONSTRUCTION. NO GUARANTEE AS TO THEIR ACCURACY  
IS WARRANTED OR IMPLIED BY THIS PLAN.