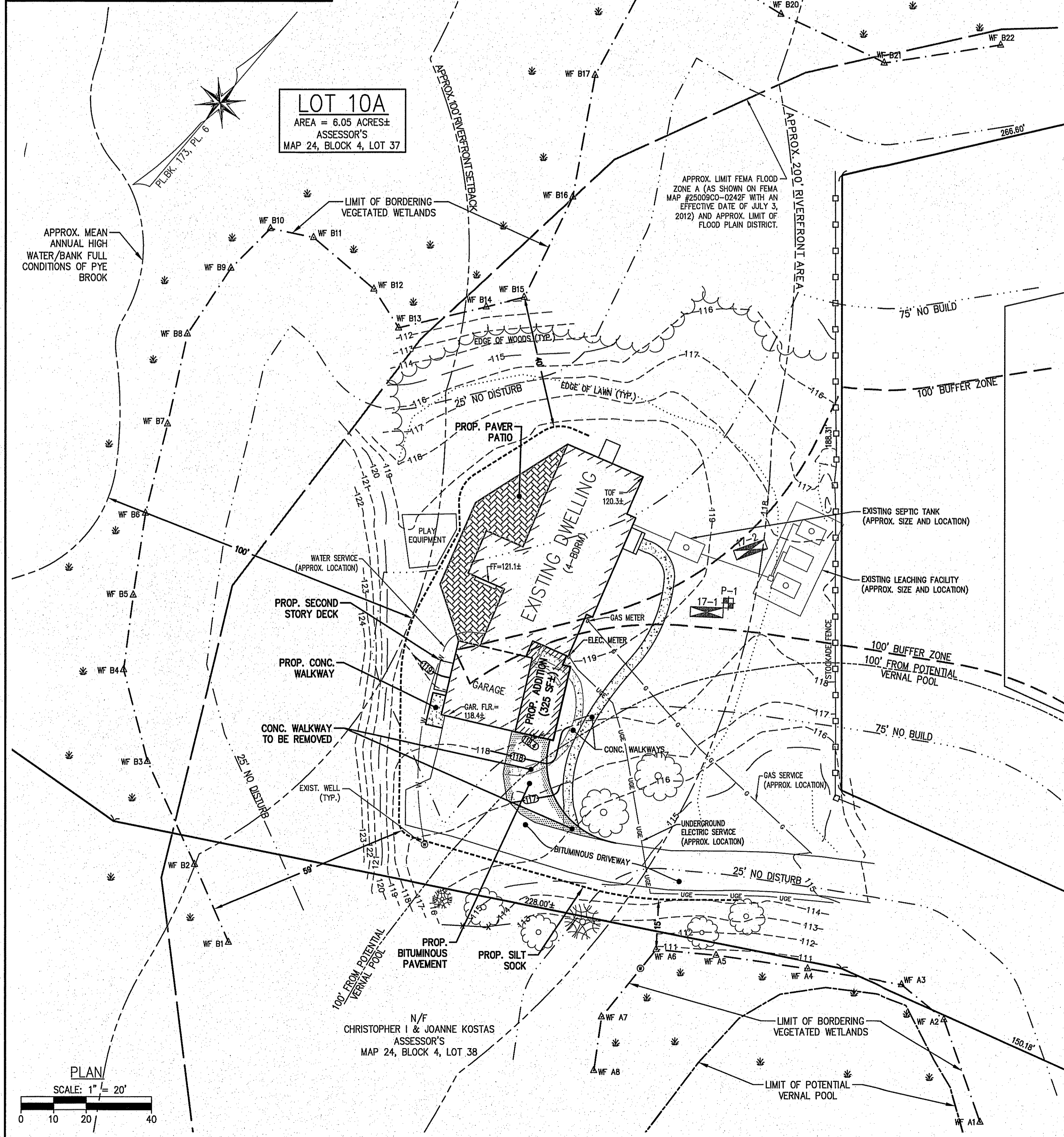


SILT SOCK (NOT TO SCALE)



PLAN SCALE: 1" = 20'

**GENERAL NOTES:**

- THE EXISTING CONDITION DEPICTED HEREON IS THE RESULT OF AN ON-THE-GROUND INSTRUMENT SURVEY PERFORMED BY THE MORIN-CAMERON GROUP, INC. IN DECEMBER 2016 AND JANUARY 2017.
- PROPERTY LINE INFORMATION COMPILED FROM RECORD PLANS AND AN ON GROUND SURVEY AND SHOULD BE CONSIDERED APPROXIMATE.
- EXISTING SEPTIC SYSTEM INFORMATION OBTAINED FROM FILES ON RECORD WITH THE BOXFORD BOARD OF HEALTH. SIZE AND LOCATIONS DEPICTED SHOULD BE CONSIDERED APPROXIMATE.
- UNDERGROUND UTILITY INFORMATION AND LOCATIONS WERE NOT AVAILABLE AT THE TIME OF SURVEY. LOCATIONS OF ALL UTILITIES SHOULD BE CONFIRMED WITH THE UTILITY PROVIDED PRIOR TO THE COMMENCEMENT OF ANY SITE WORK. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY, AND "DIGSAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES.
- WETLAND RESOURCE AREAS DELINEATED BY DEROSA ENVIRONMENTAL CONSULTING, INC. (978-948-7717).

**FLOOD NOTE:**

- A PORTION OF THE SUBJECT PROPERTY IS LOCATED IN A ZONE A: AREAS SUBJECT TO INUNDATION BY THE 1 PERCENT ANNUAL CHANCE FLOOD EVENT. ALL PROPOSED WORK WILL BE LOCATED WITHIN A ZONE X: AREA OF MINIMAL FLOOD HAZARD ABOVE THE 500-YEAR FLOOD LEVEL AS ILLUSTRATED ON THE FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 250090C-0242F, WHICH HAS AN EFFECTIVE DATE OF JULY 3, 2012.

**RECORD OWNER:**

- ROBERT & PATRICIA STERNER AND JANET M. MCGINLEY DEED BOOK 35453, PAGE 403 ASSESSORS MAP 24, BLOCK 4, LOT 37

**DATUM:**

- ELEVATIONS HEREON REFER TO NAVD88 DATUM.

**PLAN REFERENCES:**

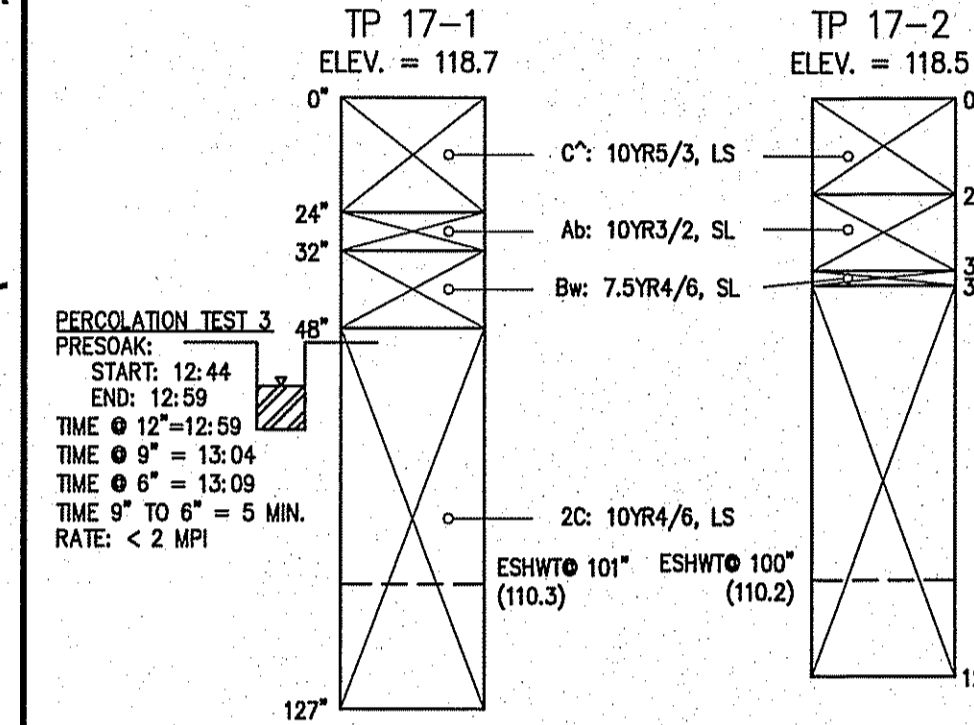
- ESSEX COUNTRY REGISTRY OF DEEDS
- PLAN BOOK 173, PLAN 6

**ZONING:**

- RESIDENTIAL-AGRICULTURAL DISTRICT (R-A)
- FLOOD PLAIN DISTRICT

**SOIL LOGS**

DATE PERFORMED: MARCH 6, 2017  
 PERFORMED BY: ALEXANDER F. PARKER, SE #1848  
 WITNESSED BY: KENDELL LONGO, BOXFORD BOARD OF HEALTH AGENT



**LEGEND:**

- EXISTING GRADE
- PROPOSED GRADE
- EDGE OF WETLAND
- 25' NO DISTURB
- 75' NO BUILD
- 100' BUFFER ZONE
- APPROX. MEAN ANNUAL HIGH WATER
- APPROX. 100' RIVERFRONT SETBACK
- APPROX. 200' RIVERFRONT AREA
- PROP. SILT SOCK
- APPROX. FEMA ZONE A/POND WATERSHED OVERLAY DISTRICT
- POTENTIAL VERNAL POOL
- 100' FROM POTENTIAL VERNAL POOL

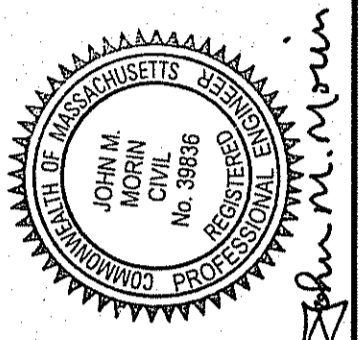
**RIVERFRONT AREA CALCULATIONS:**

TOTAL RIVERFRONT AREA ON PARCEL = 181,000 SF±  
 PROP. 200' RIVERFRONT AREA ALTERATION = 1,600 SF± (0.9%)

**DISCRETIONARY CUTTING AREA CALCULATIONS:**

THERE ARE NO TREES PROPOSED TO BE REMOVED AS PART OF THIS PROJECT.

The Morin-Cameron GROUP, INC.  
 CIVIL ENGINEERS | ENVIRONMENTAL CONSULTANTS  
 LAND SURVEYORS | LAND USE PLANNERS  
 88 ELM STREET, DANVERS, MASSACHUSETTS 01923  
 P: 978-774-5896, F: 978-774-4868, W: WWW.MORINCAMERON.COM



NO.	REVISIONS	DATE	DESCRIPTION

NO.	REVISIONS	DATE	DESCRIPTION

**SITE PLAN OF LAND IN**  
**BOXFORD, MASSACHUSETTS**  
**45 BATCHELDER ROAD**  
 (ASSESSOR'S MAP 24, BLOCK 4, LOT 37)  
 PREPARED FOR:  
**ROBERT & PATRICIA STERNER**

**SITE PLAN**  
 DRAWING NO. **1 OF 1**