

- 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 MARCH 2016.
  - PROPERTY LINE INFORMATION COMPILED FROM RECORD PLANS AND AN ON-THE-GROUND SURVEY.
  - EXISTING SEPTIC SYSTEM INFORMATION OBTAINED FROM TITLE 5 INSPECTION REPORT ON RECORD WITH THE BOXFORD BOARD OF HEALTH. SIZE AND LOCATIONS DEPICTED APPROXIMATE.
  - UNDERGROUND UTILITY INFORMATION AND LOCATIONS WERE NOT AVAILABLE AT THE TIME OF SURVEY. LOCATIONS OF ALL UTILITIES SHOULD BE CONFIRMED WITH THE UTILITY PROVIDER 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. ON MARCH 30, 2016.
  - THIS PLAN HAS BEEN PREPARED TO SHOW THE PROPOSED CONSTRUCTION OF A POOL, PATIO AND WALKWAY. PORTIONS OF SAID WORK ARE LOCATED WITHIN THE 200' RIVERFRONT AREA AND THE 100' BUFFER ZONE FROM THE ZONE A FLOODPLAIN.
  - THESE PLANS ARE PREPARED FOR OUR CLIENTS USE ONLY FOR THE SPECIFIC PURPOSE OF OBTAINING PERMITS AND LOCAL APPROVALS, AND ARE NOT TO BE USED OR RELIED UPON AS A CONSTRUCTION DOCUMENT OR ANY OTHER USE BY OTHERS WITHOUT THE WRITTEN CONSENT OF THE MORIN-CAMERON GROUP, INC.

- FLOOD NOTE:**
- THE SUBJECT PROPERTY IS LOCATED IN A ZONE X: AREA OF MINIMAL FLOOD HAZARD ABOVE THE 500-YEAR FLOOD LEVEL AND PARTIALLY IN A ZONE A: AREAS SUBJECT TO INUNDATION BY THE 1 PERCENT ANNUAL CHANCE FLOOD AS ILLUSTRATED ON THE FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 25009C-0261F, WHICH HAS AN EFFECTIVE DATE OF JULY 3, 2012

**RECORD OWNER:**  
 JAMES J. & JILL E. FOGARTY  
 DEED BOOK 33289, PAGE 61  
 ASSESSOR'S MAP 25, BLOCK 5, LOT 16

**DATUM:**  
 ELEVATIONS HEREON REFER TO THE NAVD88 DATUM.

- PLAN REFERENCES:**
- ESSEX COUNTY REGISTRY OF DEEDS
  - PLAN BOOK 137, PLAN 47
  - PLAN BOOK 181, PLAN 46
  - ESSEX COUNTY LAYOUT 3184

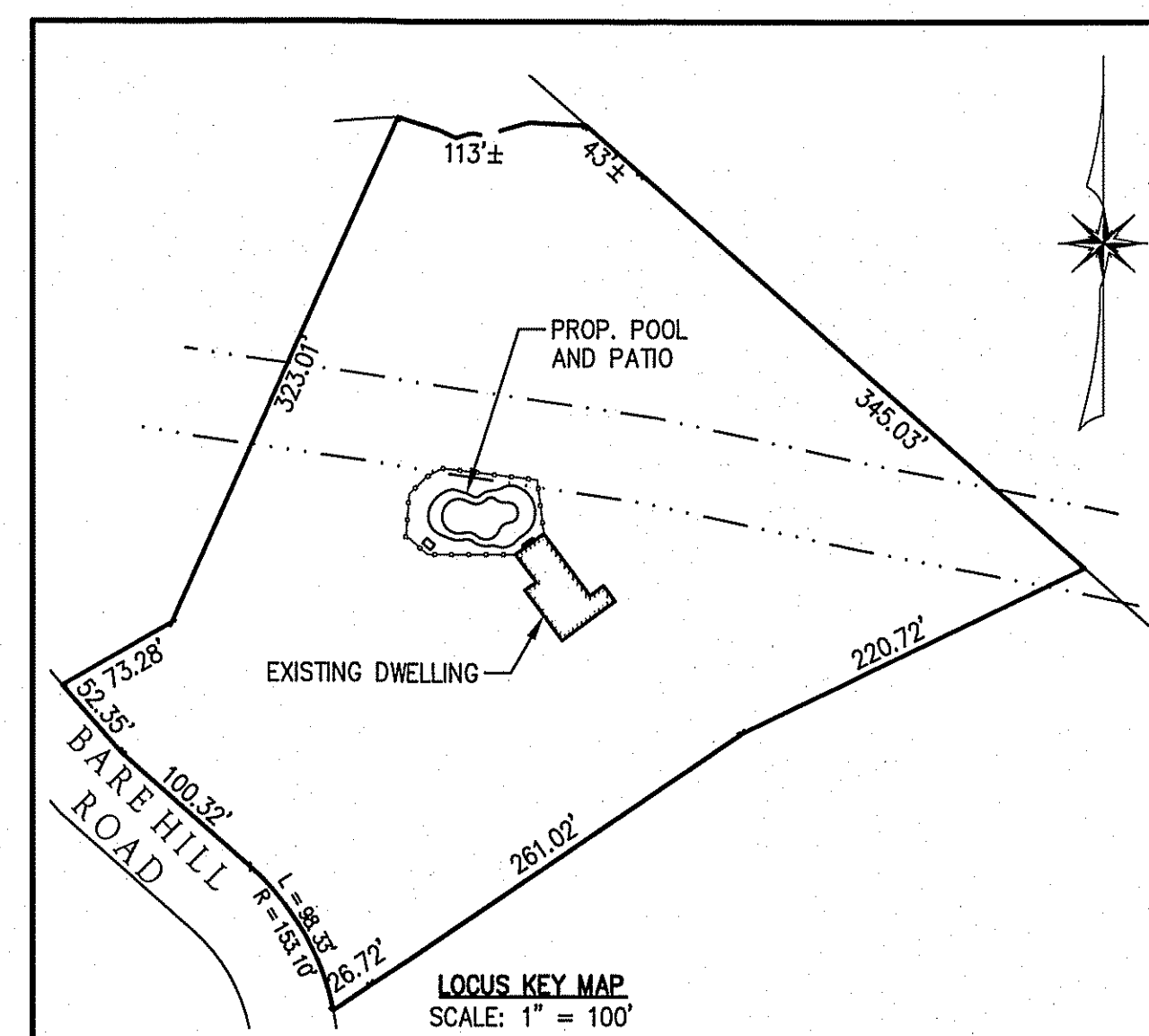
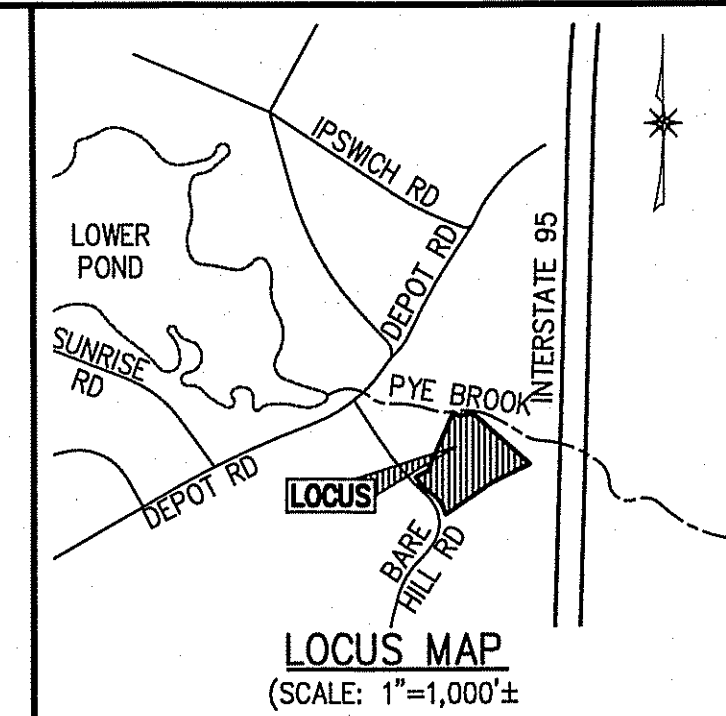
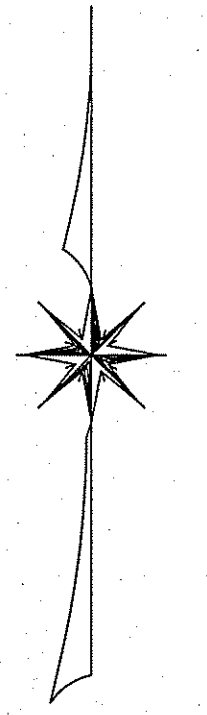
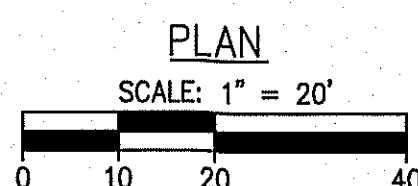
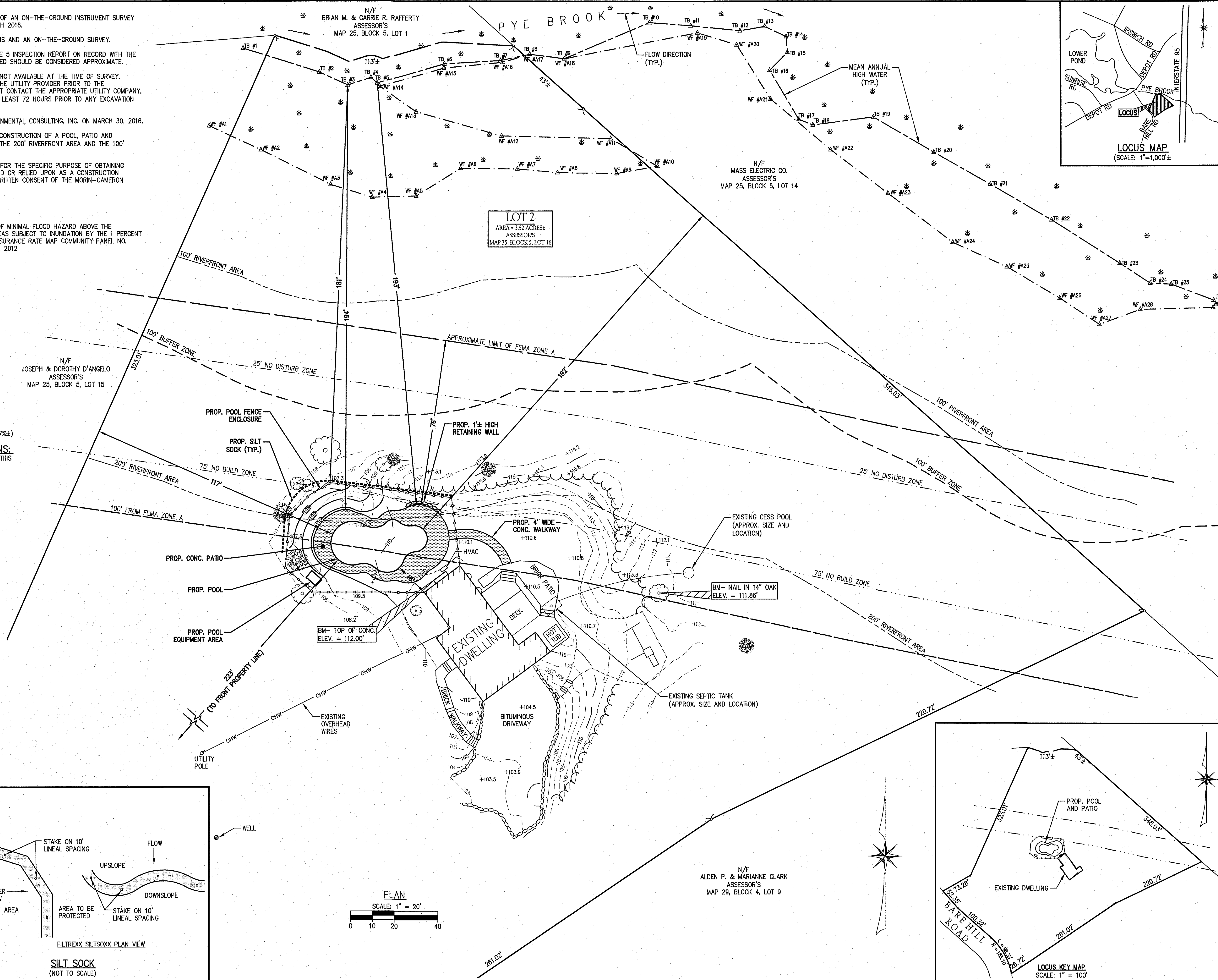
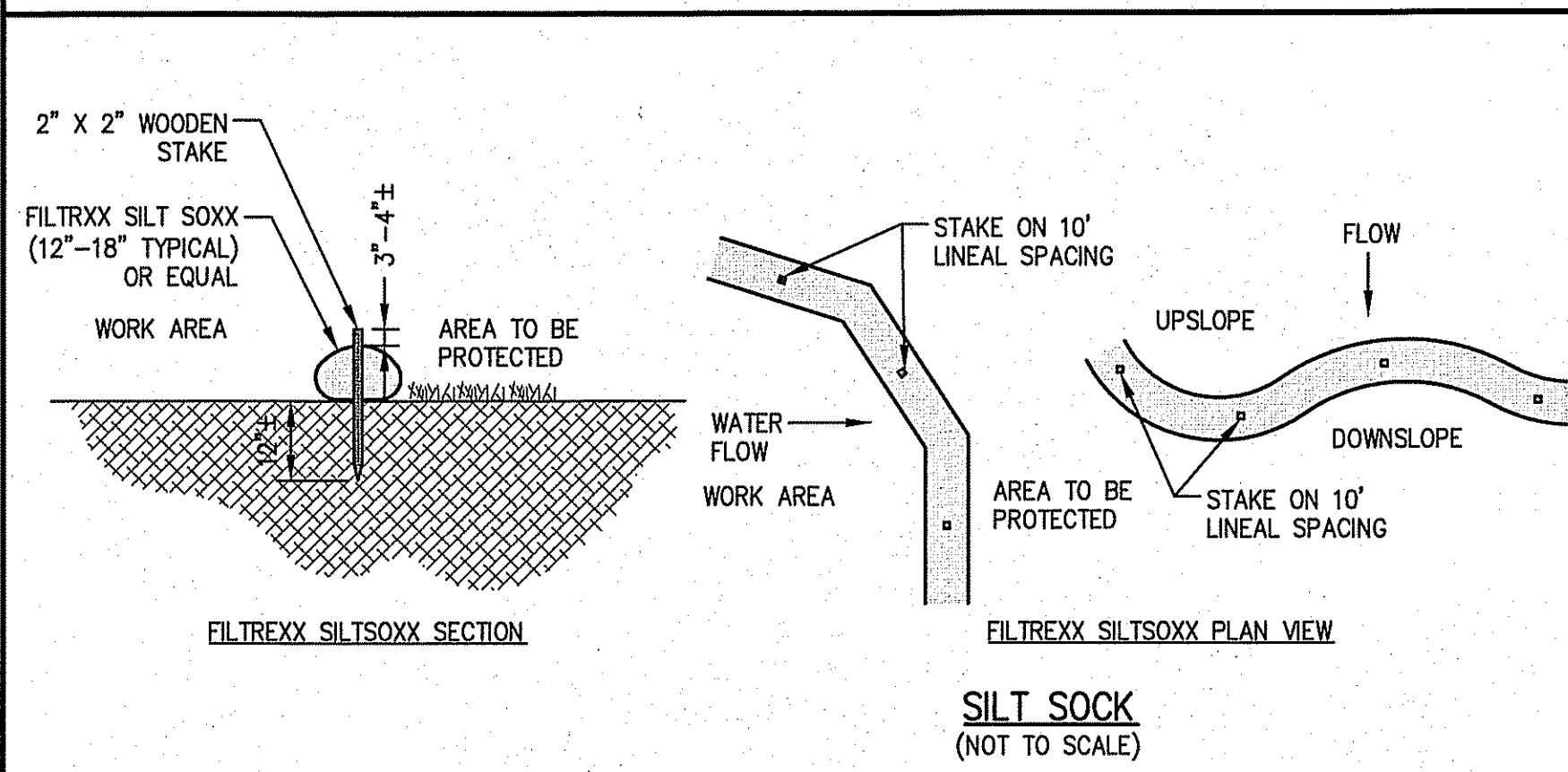
**ZONING:**  
 RESIDENCE-AGRICULTURAL DISTRICT (R-A)  
 100-YEAR FLOOD PLAN (FIRM)

**RIVERFRONT AREA CALCULATIONS:**

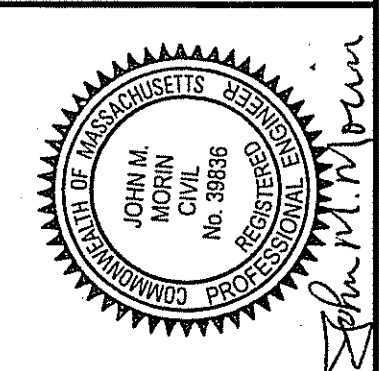
TOTAL RIVERFRONT AREA ON PARCEL = 66,700 SF±  
 PROPOSED 200' RIVERFRONT AREA ALTERATION = 1,100 SF± (1.7%±)

**DISCRETIONARY CUTTING AREA CALCULATIONS:**  
 THERE ARE NO TREES PROPOSED TO BE REMOVED AS PART OF THIS PROJECT.

- LEGEND:**
- EXISTING GRADE: 110 --- +109.5
  - PROPOSED GRADE: 109 --- 108
  - WETLAND FLAG: Δ WF #A12
  - BORDERING VEGETATED WETLAND: [Symbol]
  - 100' BUFFER ZONE: [Symbol]
  - 75' NO BUILD ZONE: [Symbol]
  - 25' NO DISTURB ZONE: [Symbol]
  - MEAN ANNUAL HIGH WATER FLAG: Δ TB #6
  - MEAN ANNUAL HIGH WATER: [Symbol]
  - 100' RIVERFRONT SETBACK: [Symbol]
  - 200' RIVERFRONT SETBACK: [Symbol]
  - APPROX. LIMIT OF FEMA ZONE A: [Symbol]
  - 100' FROM FEMA ZONE A: [Symbol]
  - PROP. SILT SOCK: [Symbol]



**The Morin-Cameron GROUP, INC.**  
 CIVIL ENGINEERS | ENVIRONMENTAL CONSULTANTS  
 LAND SURVEYORS | LAND USE PLANNERS  
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**REVISIONS**

NO.	DESCRIPTION	DATE
1	ADDED POOL FENCE ENCLOSURE	4/25/16

SURVEY BY: PM/SR  
 DRAFTED BY: WAS  
 CHECKED BY: JMM  
 APPROVED BY: JMM  
 SCALE: AS NOTED  
 DATE: APRIL 6, 2016

**SITE PLAN OF LAND IN**  
**BOXFORD, MASSACHUSETTS**  
**14 BARE HILL ROAD**  
 (ASSESSOR'S MAP 25, BLOCK 5, LOT 16)  
 PREPARED FOR:  
**SEAMUS FOGARTY**

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