



Projects:\5590\Fenn School\NOI

PRINCIPALS

September 25, 2020

Theodore A Barten, PE

Margaret B Briggs

Dale T Raczynski, PE

Cindy Schlessinger

Lester B Smith, Jr

Robert D O'Neal, CCM, INCE

Michael D Howard, PWS

Douglas J Kelleher

AJ Jablonowski, PE

Stephen H Slocomb, PE

David E Hewett, LEED AP

Dwight R Dunk, LPD

David C Klinch, PWS, PMP

Maria B Hartnett

Richard M Lampeter, INCE

Geoff Starsiak, LEED AP BD+C

Marc Bergeron, PWS, CWS

Ms. Delia Kaye, Director
Concord Natural Resources Commission
141 Keyes Rd
Concord, MA 01742

Subject: DEP File No. 137-1534 | Additional Information - Notice of Intent for Proposed Seasonal Floating Dock at 767 Monument Street, Concord, Massachusetts | Fenn School - Applicant

Dear Commission Members:

With collaboration from the Fenn School, Inc. ("Fenn School" or "Applicant"), Epsilon Associates, Inc. ("Epsilon") submits this correspondence and attached plan set ahead of the Public Hearing for this project scheduled for October 7, 2020.

Following discussion with Ms. Delia Kaye, the project engineer (Samiotes Consultants, Inc.) prepared a revised plan set to depict project features previously shown on several plans and figures into a single plan set. These plans show no changes to the design than those previously submitted to the Natural Resources Commission ("Commission"). The revised plan set is transmitted with this letter.

We note that during discussions at previous Commission meetings as well as with parties such as the Sudbury, Assabet, and Concord Wild and Scenic River Stewardship Council the question of a motorized boat was raised. The Fenn School had previously stated there were no plans to use motorized boats at the boat dock. However, after being asked about that and thinking further about student safety the school is considering acquiring one small motorized boat for emergency use, so that supervising adults could reach canoes quickly in the event of an emergency. Maintaining a small motorized boat at the waterfront is a prudent measure to maximize student safety, and is supported by Fenn's legal counsel and insurance provider who see this as a necessary measure to protect student safety.

ASSOCIATES

Alyssa Jacobs, PWS

Holly Carlson Johnston

Brian Lever

3 Mill & Main Place, Suite 250

Maynard, MA 01754

www.epsilonassociates.com

978 897 7100

FAX 978 897 0099

To protect the river and associated resources, Fenn would only leave the boat in the water when canoes are being used by students and campers. Other times during the boating season, e.g. weekends and vacations, it would be stored on land outside of the 50-foot No Build Zone. Some conditions Fenn believes are pragmatic and will protect the river relative to a motorized boat include:

- No refueling in resource areas or buffer zones.
- No fuel storage in resource areas or buffer zones.
- During the boating season when there are no canoeing activities for extended periods, e.g. vacations, the boat will be removed from the river and stored outside of the 50-foot No Build Zone.
- In the off season the boat will be stored outside resource areas and buffer zones.

We look forward to discussing the project at the next Commission meeting, scheduled for October 7, 2020. If you have any questions regarding the project please do not hesitate to contact me at (978) 897-7100 or via e-mail at ddunk@epsilonassociates.cpom.

Sincerely,
EPSILON ASSOCIATES, INC.



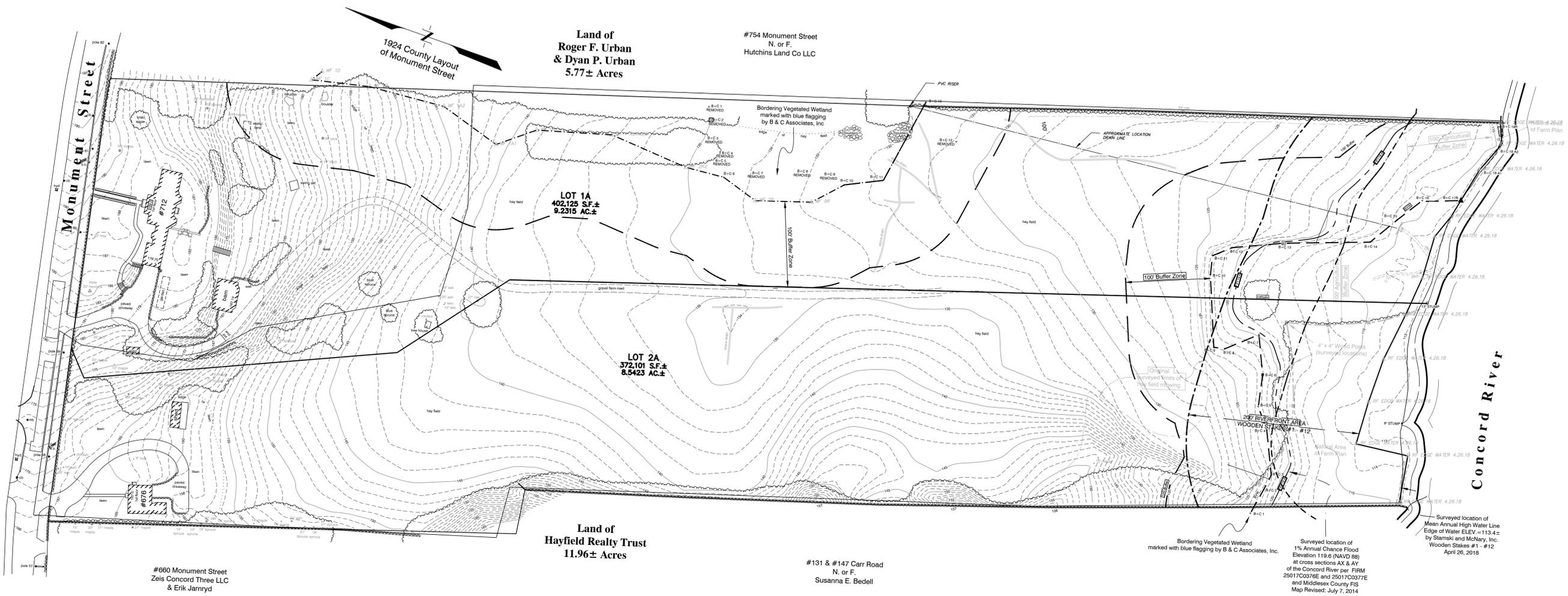
Dwight R. Dunk, LPD, PWS, BCES
Principal

encl. Plan Set – four sheets – last revised September 25, 2020

cc: MassDEP NERO
D. Platt, Fenn School

FOR PERMITTING
PURPOSES ONLY

FENN SCHOOL DOCK
676 MONUMENT STREET
CONCORD, MA



NOTE:
RESOURCE AREA DELINEATION PLAN
PREPARED BY STAMSKI AND McNARY, INC.
DATED APRIL 17, 2018 REVISED THRU MAY 2,
2018. BOUNDARIES PRESENTED ON THIS
SHEET WERE APPROVED BY ISSUANCE OF AN
ORDER OF RESOURCE AREA DELINEATION
DATED 5/4/2018 (DEP FILE NO. 137-1432)

REVISION

RESOURCE AREA
DELINEATION PLAN
IN CONCORD, MA

DATE: 09/24/20
SCALE: 1"=60'

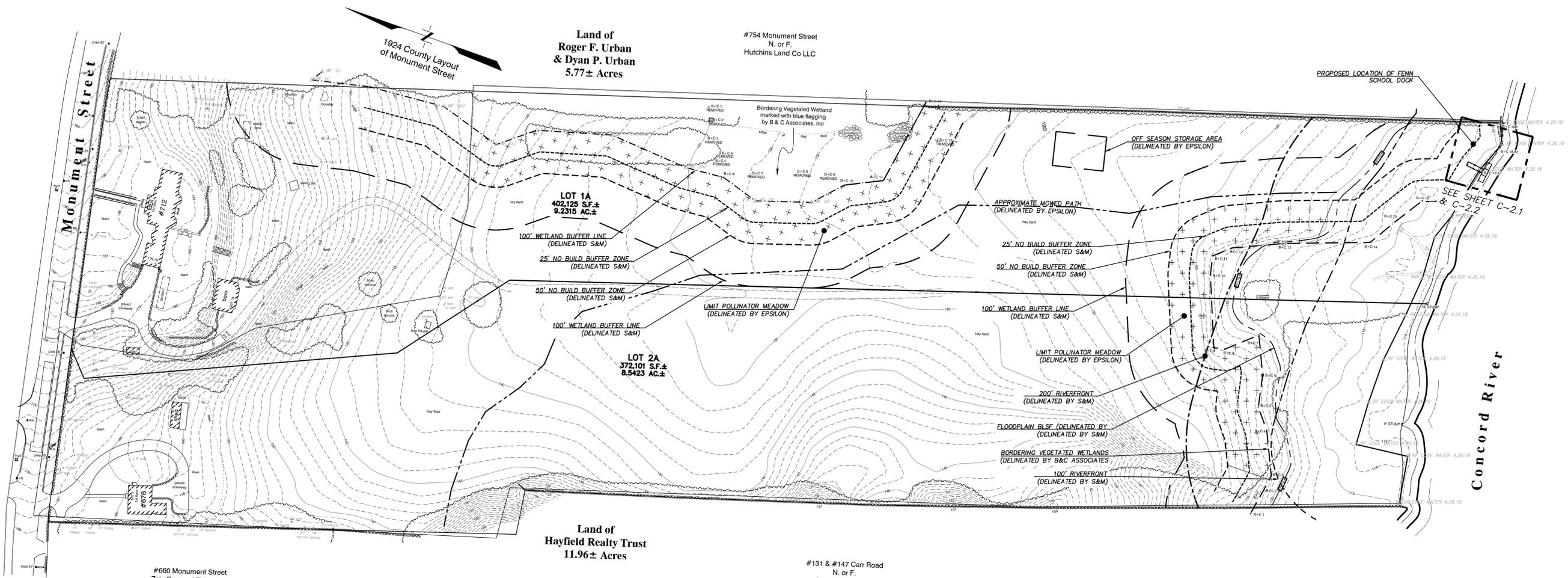
C-1.0

SHEET 1 OF 4

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FENN SCHOOL DOCK
676 MONUMENT STREET
CONCORD, MA



REVISION	
1	07/09/2020 COMMENTS FROM NRC
2	09/25/2020 COMMENTS FROM NRC

NOTE:
SURVEY BASE IS FROM RESOURCE AREA
DELINEATION PLAN PREPARED BY STAMSKI
AND MCNARY, INC DATED APRIL 17, 2018
REVISED THRU MAY 2, 2018 (DEP FILE NO.
137-1432)

SITE PLAN

DATE: 09/24/20
SCALE: 1"=60'
C-1.1
SHEET 2 OF 4

FOR PERMITTING
PURPOSES ONLY

FENN SCHOOL DOCK
676 MONUMENT STREET
CONCORD, MA

SEAL



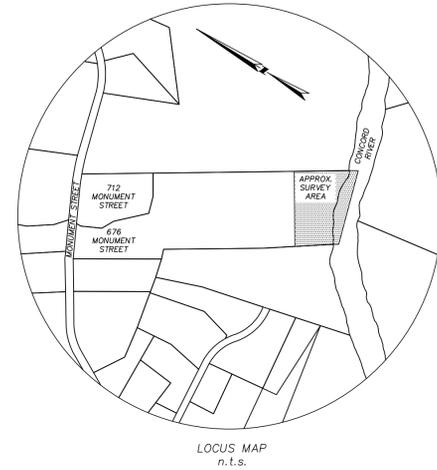
REVISION		
1	07/09/2020	COMMENTS FROM NRC
2	09/25/2020	COMMENTS FROM NRC

SITE PREPARATION,
EROSION CONTROL
AND DETAIL PLAN

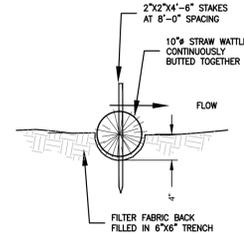
JOB # 19094.00
DATE: 09/23/2020
SCALE: AS SHOWN
DRAWN BY: DTB
APPROVED BY: SRG

C-2.1

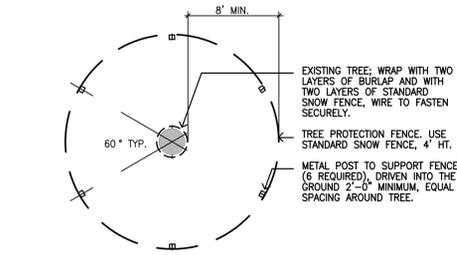
SHEET 3 OF 4



NOTE:
CONTRACTOR SHALL NOT ALTER EXISTING VEGETATION AND SHALL PROVIDE ADDITIONAL EROSION DEVICES AS NEEDED TO PROTECT THE RESOURCE AREA



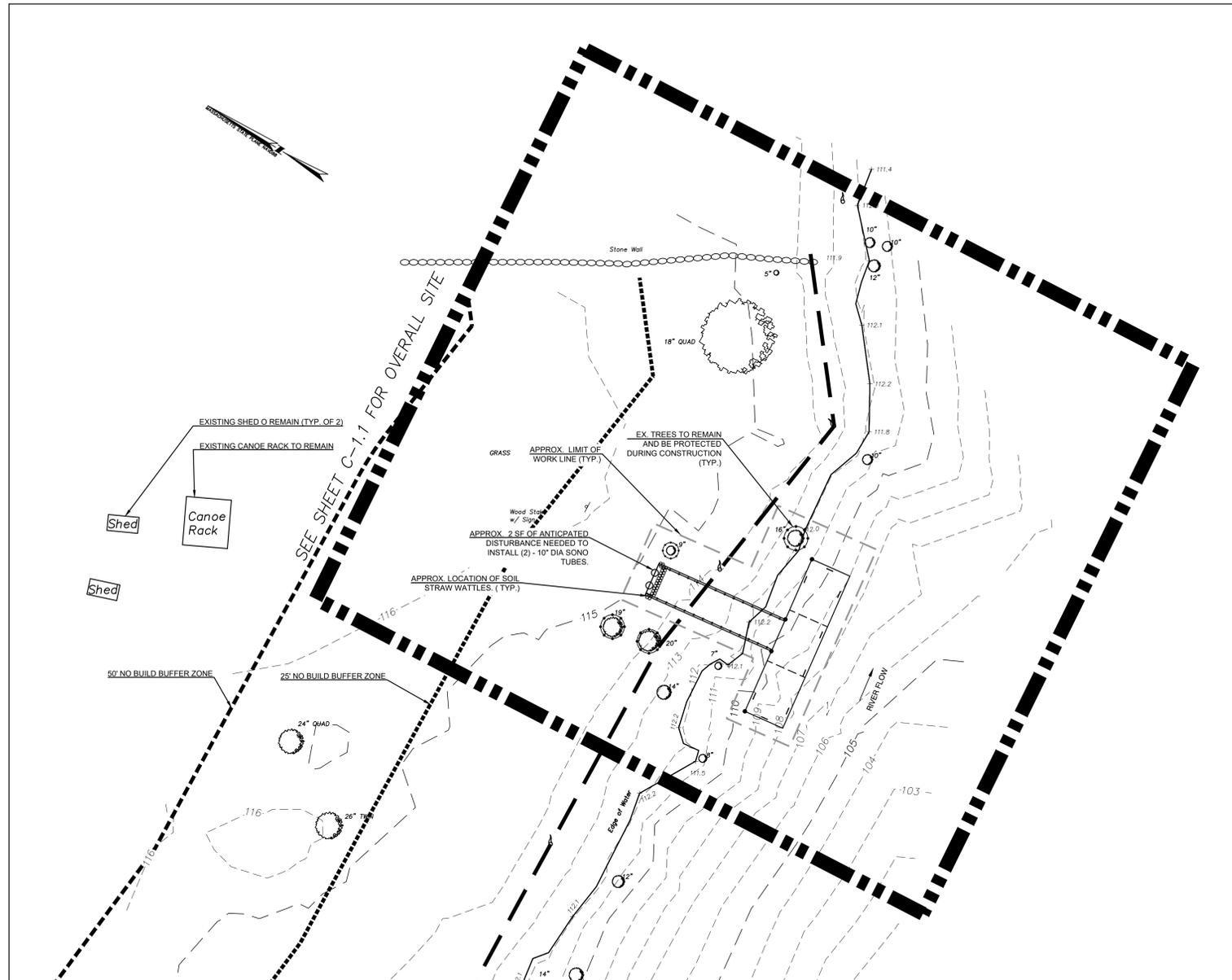
2 STRAW WATTLE
SCALE: NTS



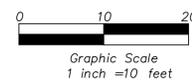
1 EXISTING TREE PROTECTION
SCALE: NTS

LEGEND:

- LIMIT OF WORK
- (C-2.1) TREE PROTECTION
- (C-2.1) PROPOSED STRAW WATTLES



3 SITE PREPARATION, EROSION CONTROL, AND DETAIL PLAN



SURVEY NOTES

REPRODUCTIONS OF DRAWINGS: REPRODUCTIONS OF DRAWINGS AND ANY LIKE INFORMATION BY REPROGRAPHIC OR ELECTRONIC METHODS FOR USE AS SHOP DRAWINGS, COORDINATION DRAWINGS, RECORDS DRAWINGS, OR FOR ANY OTHER USE IS SUBJECT TO THE FOLLOWING CONDITIONS:

1. THE USE OF THE REQUESTED REPRODUCIBLE OR ELECTRONIC INFORMATION DOES NOT IN ANYWAY AFFECT THE DEFINITION OF THE CONTRACTOR AS THE RESPONSIBLE AND LIABLE FINAL SYSTEM COORDINATOR. THE CONTRACTOR SHALL INCUR ALL LIABILITY IN THAT RESPECT.
2. THE CONTRACTOR MAY RE-DISTRIBUTE THE REQUESTED ELECTRONIC INFORMATION TO SUBCONTRACTORS AS REQUIRED, PROVIDED THE SUBCONTRACTOR REVIEW AND SIGN A COPY OF THIS DISCLAIMER AND RETURN IT TO THE ENGINEER OR SURVEYOR. UNDER NO CIRCUMSTANCES SHALL THE SUBCONTRACTOR RECEIVE ELECTRONIC COPIES OF THE CONTRACT DOCUMENTS WITHOUT HAVING REVIEWED AND SIGNED THIS DISCLAIMER. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO ENSURE THAT ALL APPROPRIATE DISCLAIMERS ARE OBTAINED AND SUBMITTED TO THE ENGINEER/LAND SURVEYOR.
3. THE CONTRACTOR AND ITS SUBCONTRACTORS ARE REQUIRED TO PERFORM A DIMENSIONAL AND COMPLETENESS CHECK ON THE DRAWINGS TO DETERMINE ANY POSSIBLE ERRORS AND ALL OMISSIONS AS WELL AS INCORPORATING ALL ADDENDA WHEN COMPARED TO THE CONSTRUCTION DOCUMENTS. IN CASE OF ANY CONFLICT BETWEEN THE ELECTRONIC INFORMATION AND THAT CONTAINED IN THE HARD COPY OF THE CONTRACT DOCUMENTS, THE LATTER SHALL GOVERN.
4. IN NO EVENT SHALL SAMIOTES CONSULTANTS, INC. OR ANY OTHER PERSON INVOLVED IN THE CREATION, PRODUCTION OR DISTRIBUTION OF THE REPRODUCIBLE OR ELECTRONIC DATA BE LIABLE TO THE FIRM(S) WHICH UTILIZE THIS DATA ON ACCOUNT OF ANY CLAIM FOR DAMAGE. EACH SUCH FIRM AGREES TO RELEASE, INDEMNIFY, AND DEFEND SAMIOTES CONSULTANTS, INC. ITS OFFICERS, EMPLOYEES AND CONSULTANTS FROM AND AGAINST ALL LIABILITY ARISING OUT OF SUCH FIRM'S USE OF THE ELECTRONIC INFORMATION REFERRED TO HEREIN.
5. EXACT COPIES OF OUR ELECTRONIC INFORMATION OR DRAWINGS SUBMITTED ON A LARGER SCALE FORMAT AS RECORD DOCUMENTS, SHOP DRAWINGS, COORDINATION DRAWINGS OR THE LIKE SHALL NOT MEET THE INTENT OF THE PROJECT'S SPECIFICATIONS. THE WORK SHOWN ON THE ELECTRONIC INFORMATION OR DRAWINGS IS INTENDED AS A GUIDELINE AND WAS NOT CREATED AS A BASE FOR RECORD DOCUMENTS, SHOP DRAWINGS, COORDINATION DRAWINGS OR THE LIKE.
6. TRANSMISSION OF THE ELECTRONIC INFORMATION DOES NOT CONVEY EITHER THE COPYRIGHT IN THE DESIGNS CONTAINED THEREIN OR A LICENSE TO COPY OR USE THEM FOR ANY OTHER PURPOSE EXCEPT THE CONSTRUCTION OF THIS PROJECT. SAMIOTES CONSULTANTS, INC. DOES NOT WARRANT THAT THE ELECTRONIC INFORMATION IS COMPATIBLE WITH ANY SOFTWARE OR HARDWARE OTHER THAN THAT ON WHICH THEY WERE PRODUCED.

FOR PERMITTING
PURPOSES ONLY

FENN SCHOOL DOCK
676 MONUMENT STREET
CONCORD, MA

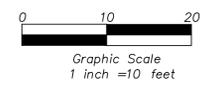
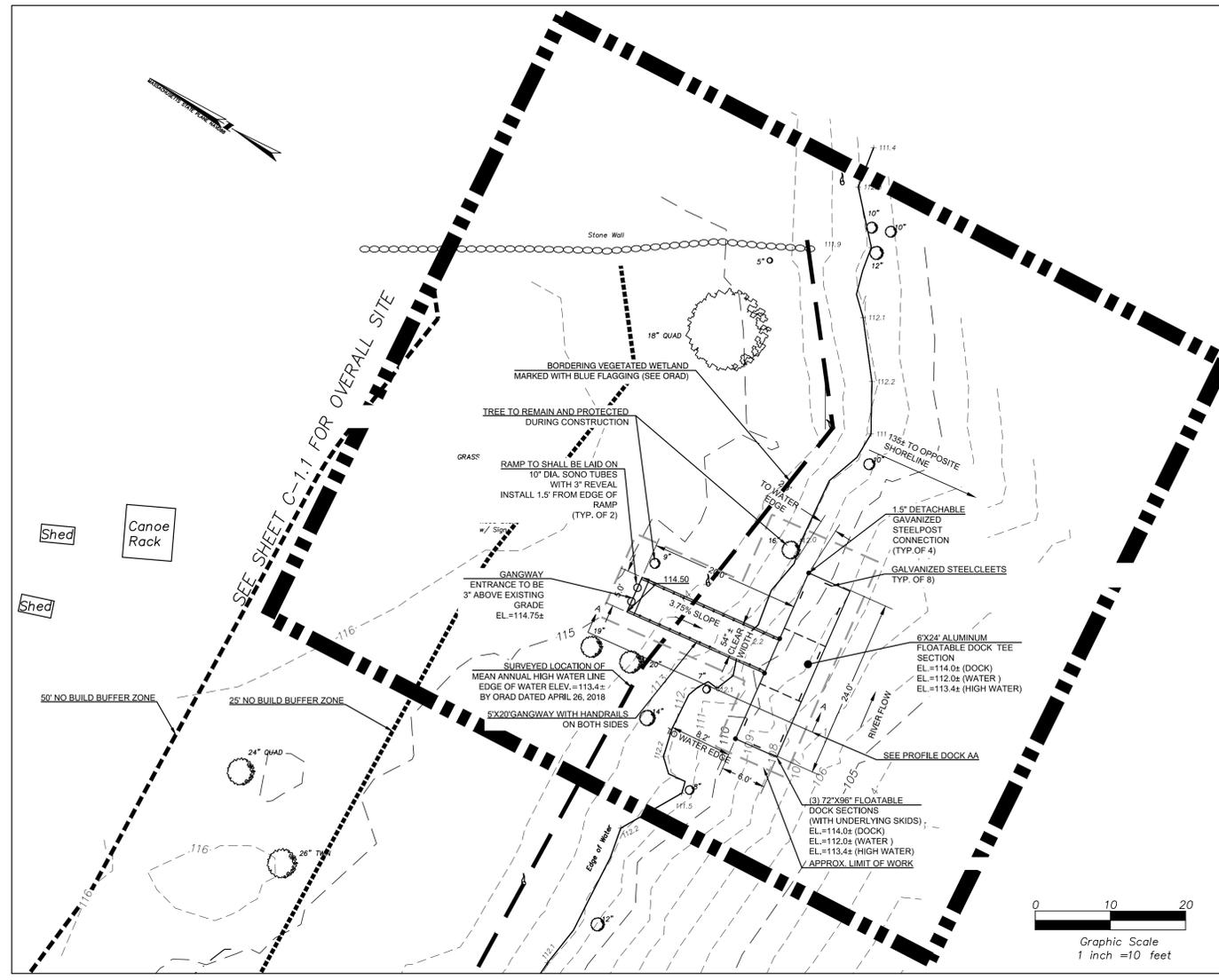
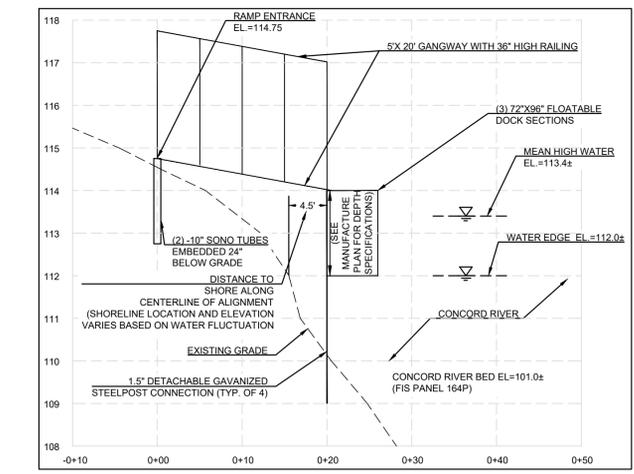
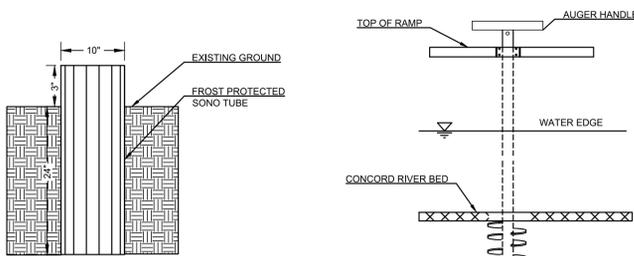
NOTES AND SPECIFICATIONS

- ALL SURVEY INFORMATION OF EXISTING CONDITIONS, INCLUDING BUT NOT LIMITED TO PROPERTY LINES, FENCES, PAVING, OVERHEAD WIRES, ETC. ARE BASED ON THE ON A SURVEY BY SAMIOTES CONSULTANTS INC. AS DEPICTED EXISTING SITE PLAN. ALL SUCH INFORMATION IS APPROXIMATE AND THE CONTRACTOR IS RESPONSIBLE TO SURVEY AND FIELD VERIFY SUCH INFORMATION PRIOR TO CONSTRUCTION. CONSTRUCTION DELAYS AND/OR OTHER DAMAGES RESULTING FROM DISCREPANCIES BETWEEN INFORMATION PROVIDED AND ACTUAL EXISTING CONDITIONS WILL BE AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL NOTIFY AND COORDINATE ALL WORK WITH THE RESPECTIVE UTILITY COMPANIES 48 HOURS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL REGISTER WITH "DIG SAFE" AT (888) DIG-SAFE, 72 HOURS PRIOR TO CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN "DIG SAFE" REGISTRATION AND "DIG SAFE" MARKINGS.
- ALL WASTE MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND MUNICIPAL REGULATIONS.
- ALL WORK SHALL COMPLY WITH FEDERAL, STATE AND MUNICIPAL REGULATIONS AND STANDARDS.
- THE CONTRACTOR SHALL HAVE THE PROPER LICENSES AS REQUIRED BY THE TOWN OF CONCORD AND ANY OTHER GOVERNING AGENCIES.
- CONCRETE FOR SONO TUBE SHALL BE NON-REINFORCED. CONCRETE SHALL BE "CLASS D" IN ACCORDANCE WITH SECTION M4.02.00 OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES; MassDOT - HIGHWAY STANDARD SPECIFICATIONS LATEST EDITION, WITH 620 LBS. OF PORTLAND CEMENT, 0% ± 1% AIR ENTRAINMENT IN PLACE.

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SEAL



REVISION	
1	07/09/2020 COMMENTS FROM NRC
2	09/25/2020 COMMENTS FROM NRC

PROPOSED SITE
LAYOUT AND
GRADING PLAN

JOB # 19094.00	C-2.2
DATE: 06/17/2020	
SCALE: AS SHOWN	
DRAWN BY: DTB	
APPROVED BY: SRG	
FILE: 19094.00 FENN SCHOOL, 712 MONUMENT ST, CONCORD, MA - CD SET - MWJ-1	SHEET 4 OF 4