

# HOLE 16 POND IMPROVEMENTS

## IN FOXBOROUGH, MASSACHUSETTS (Norfolk County)

### OWNER/APPLICANT

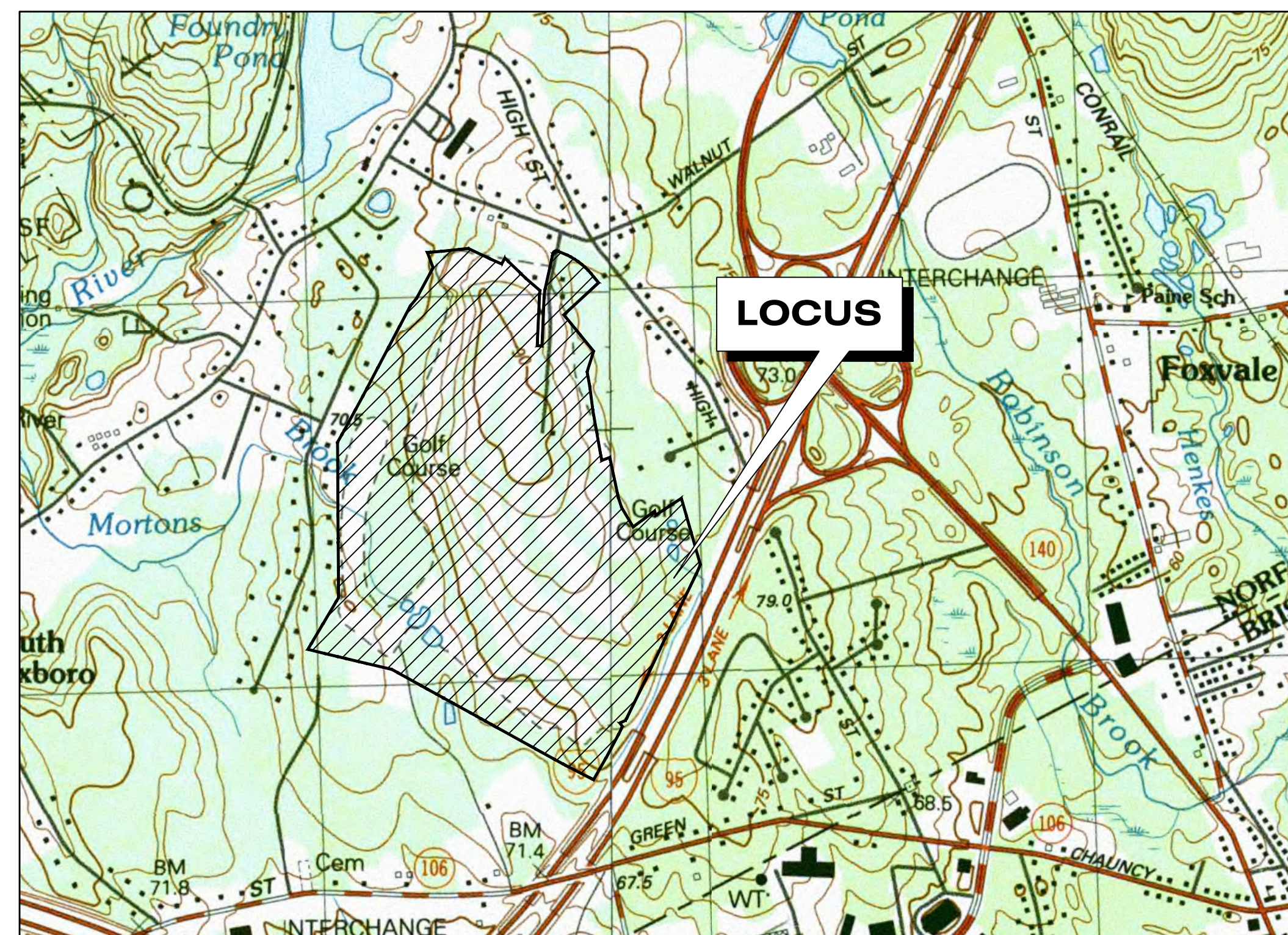
Members of the Foxborough Country Club  
33 Walnut Street  
Foxborough, Massachusetts 02035

### CIVIL ENGINEER

Beals and Thomas, Inc.  
Reservoir Corporate Center  
144 Turnpike Road  
Southborough, Massachusetts 01772

### LAND SURVEYOR

Bay Colony Group, Inc.  
4 School Street  
P.O. Box 9136  
Foxborough, Massachusetts 02035



**Locus Map**  
Scale: 1" = 1000'



### SHEET INDEX

	Cover Sheet
1	Existing Conditions Plan (Bay Colony Group, Inc.)
C2.1	Site Preparation and Sedimentation Control Plan
C3.1	Site Plan

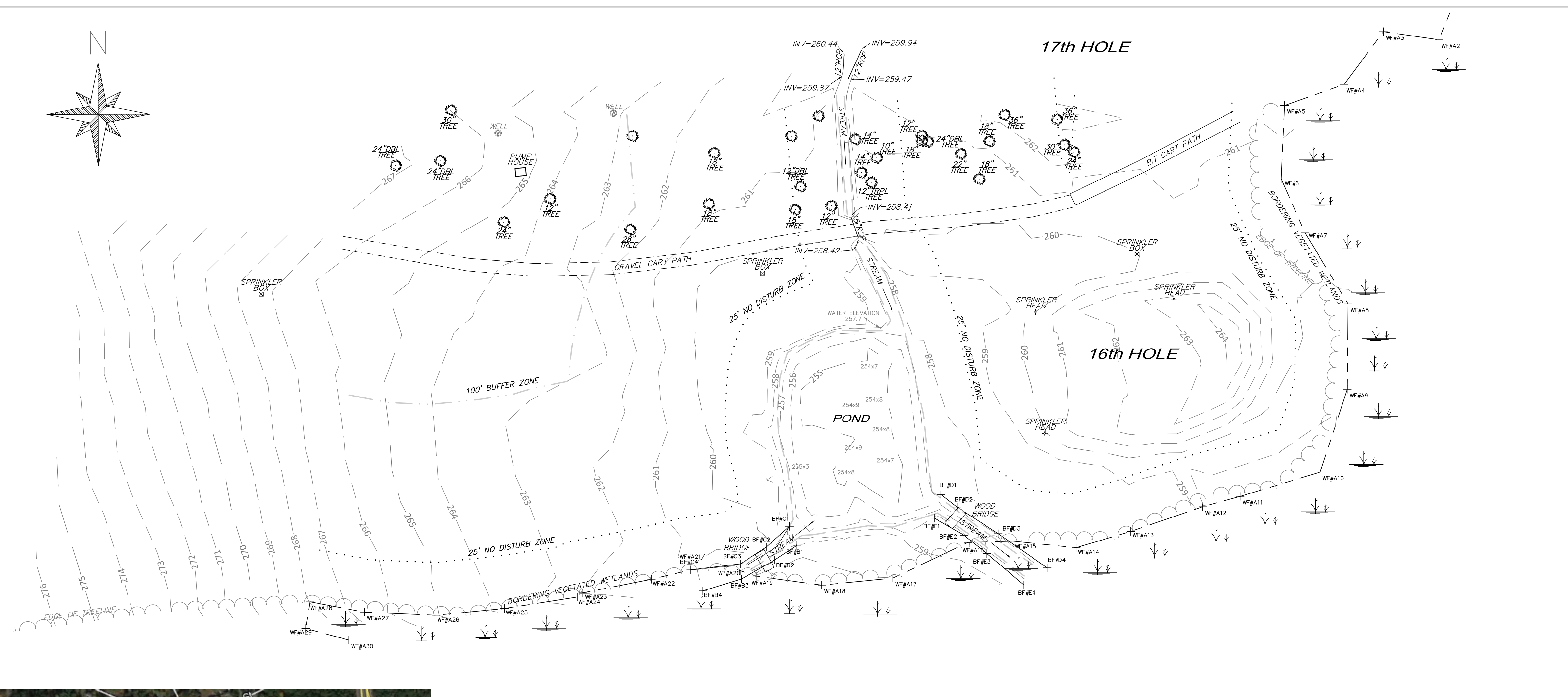
Issued For Permitting - OCTOBER 20, 2021



FOR PERMITTING  
ONLY

Job No.: 3180.01  
Plan No.: 318001P001A-001  
Sheet 1 of 4





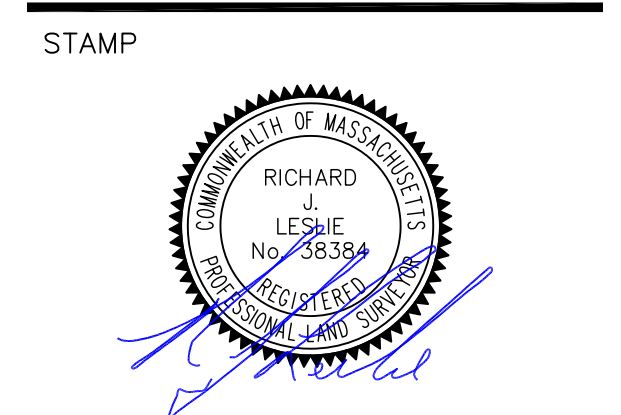
PROJECT:  
**Foxborough Country Club**  
**Hole #16**  
**33 Walnut Street**  
**Foxborough, MA 02035**

OWNER:  
**Members of Foxborough Country Club**  
**33 Walnut Street**  
**Foxborough, MA 02035**



FOUR SCHOOL STREET  
 P.O. BOX 9136  
 FOXBOROUGH, MA 02035  
 508-543-3939

REFERENCES:



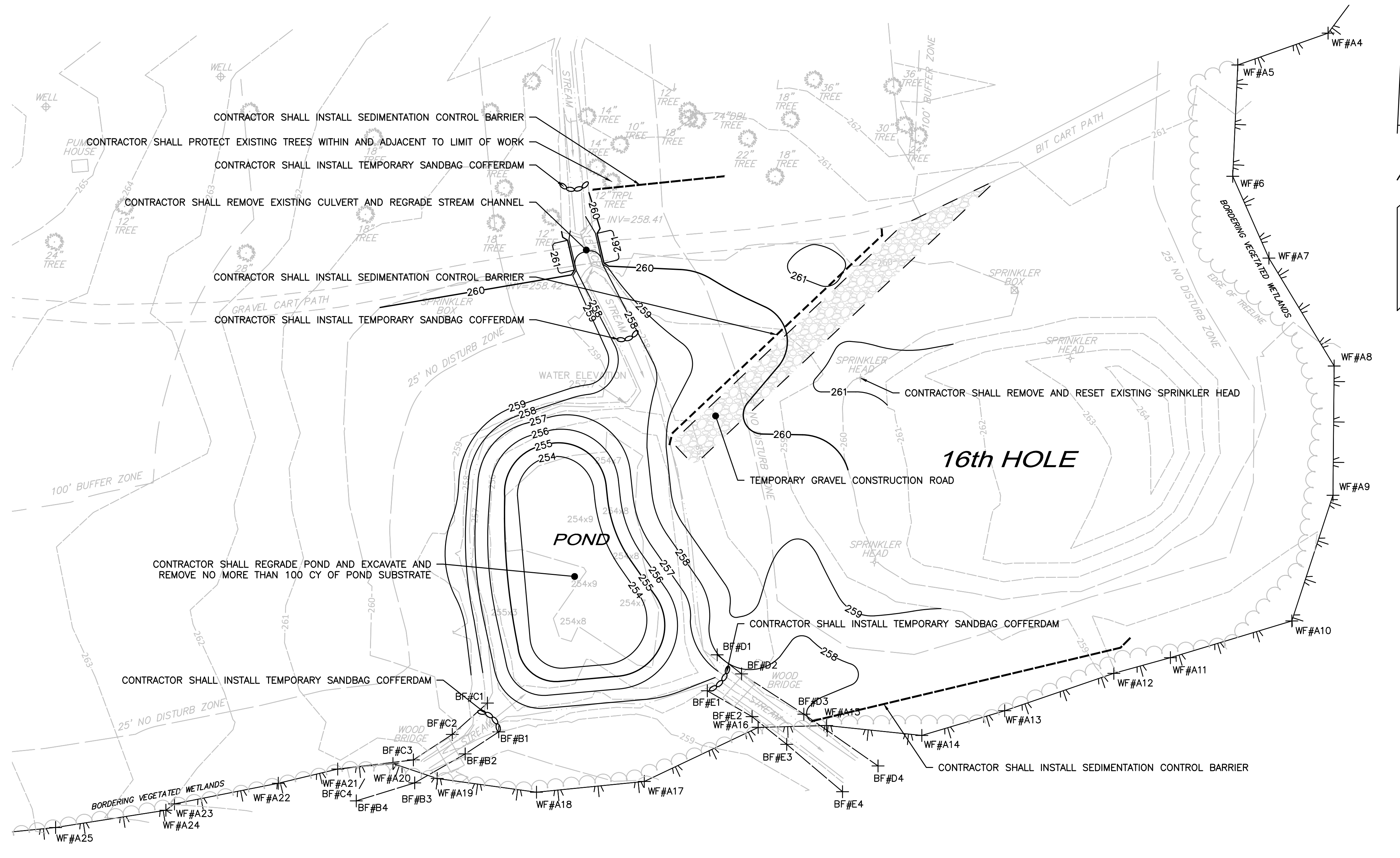
DRAWING TITLE  
**Existing Conditions Plan**

SCALE: 1" = 30'  
 JULY 15, 2021 SHEET NUMBER  
**1**

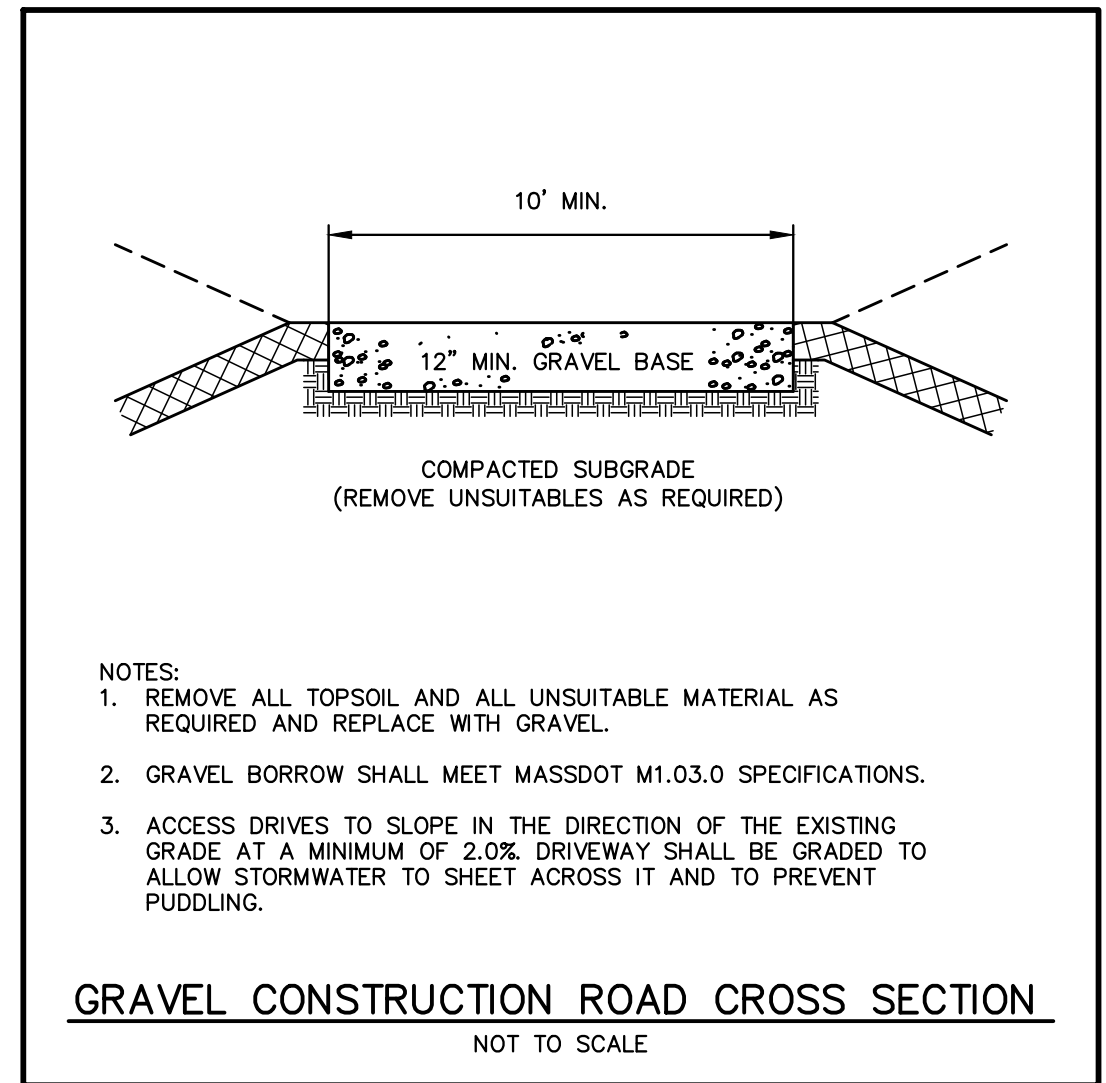
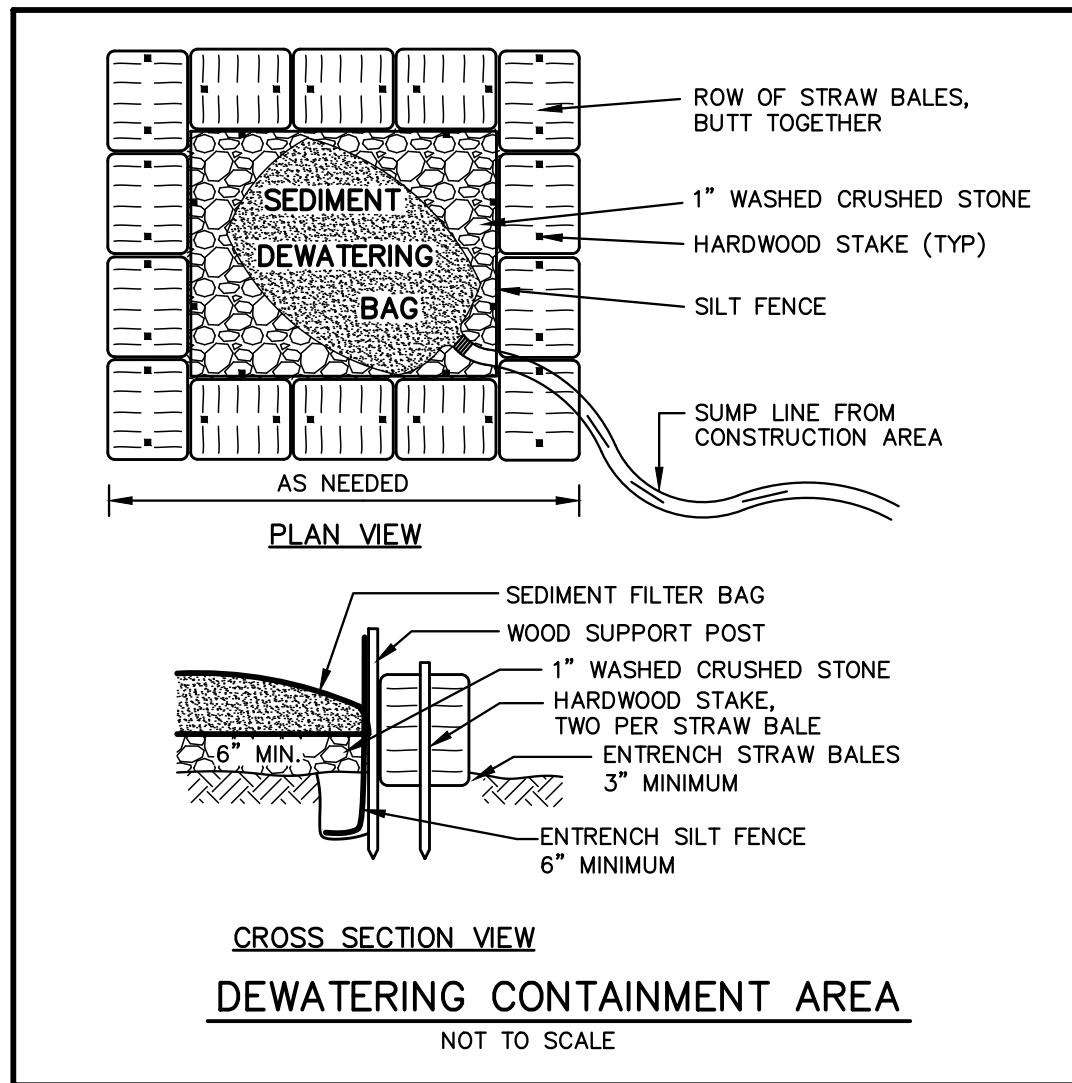
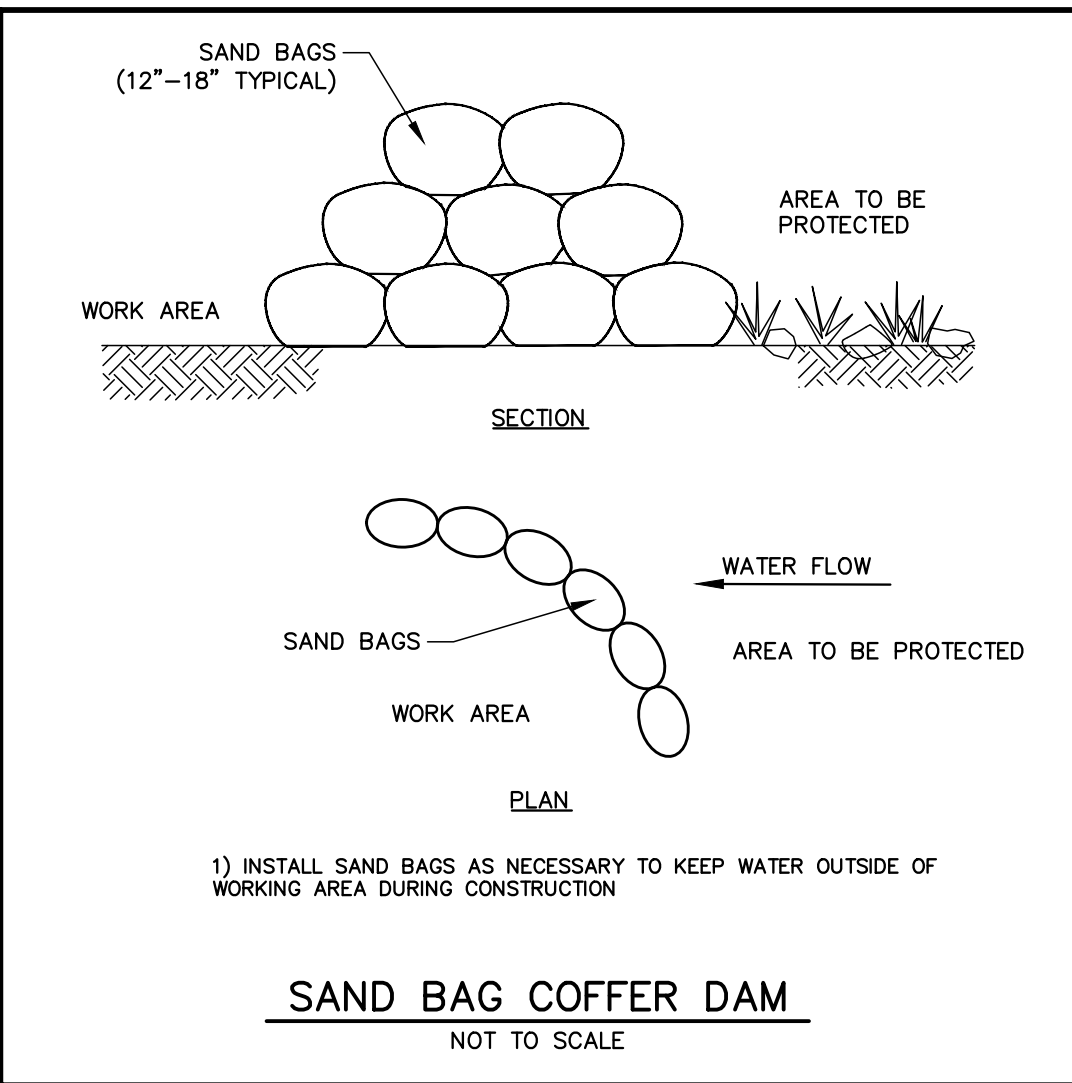
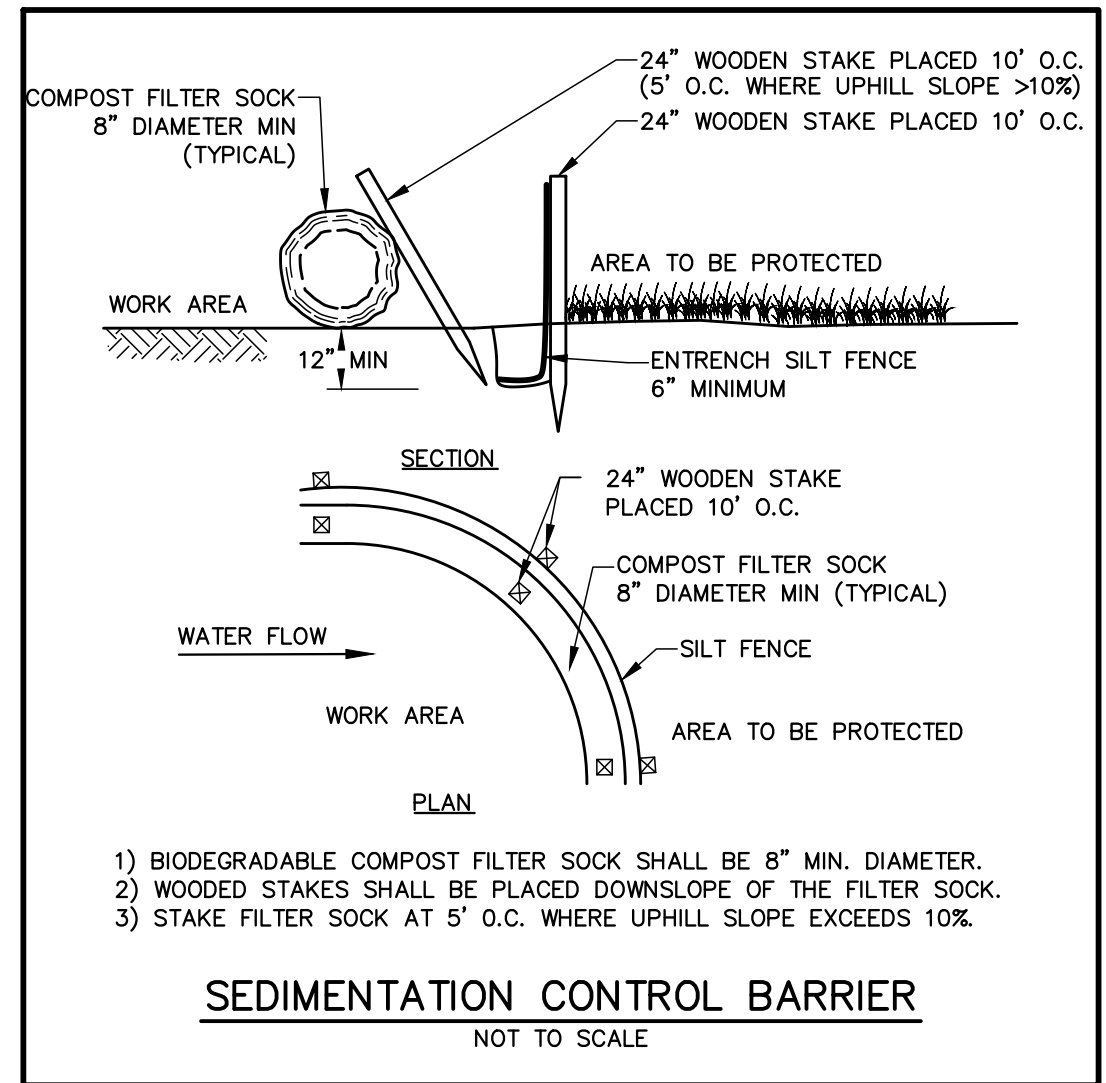
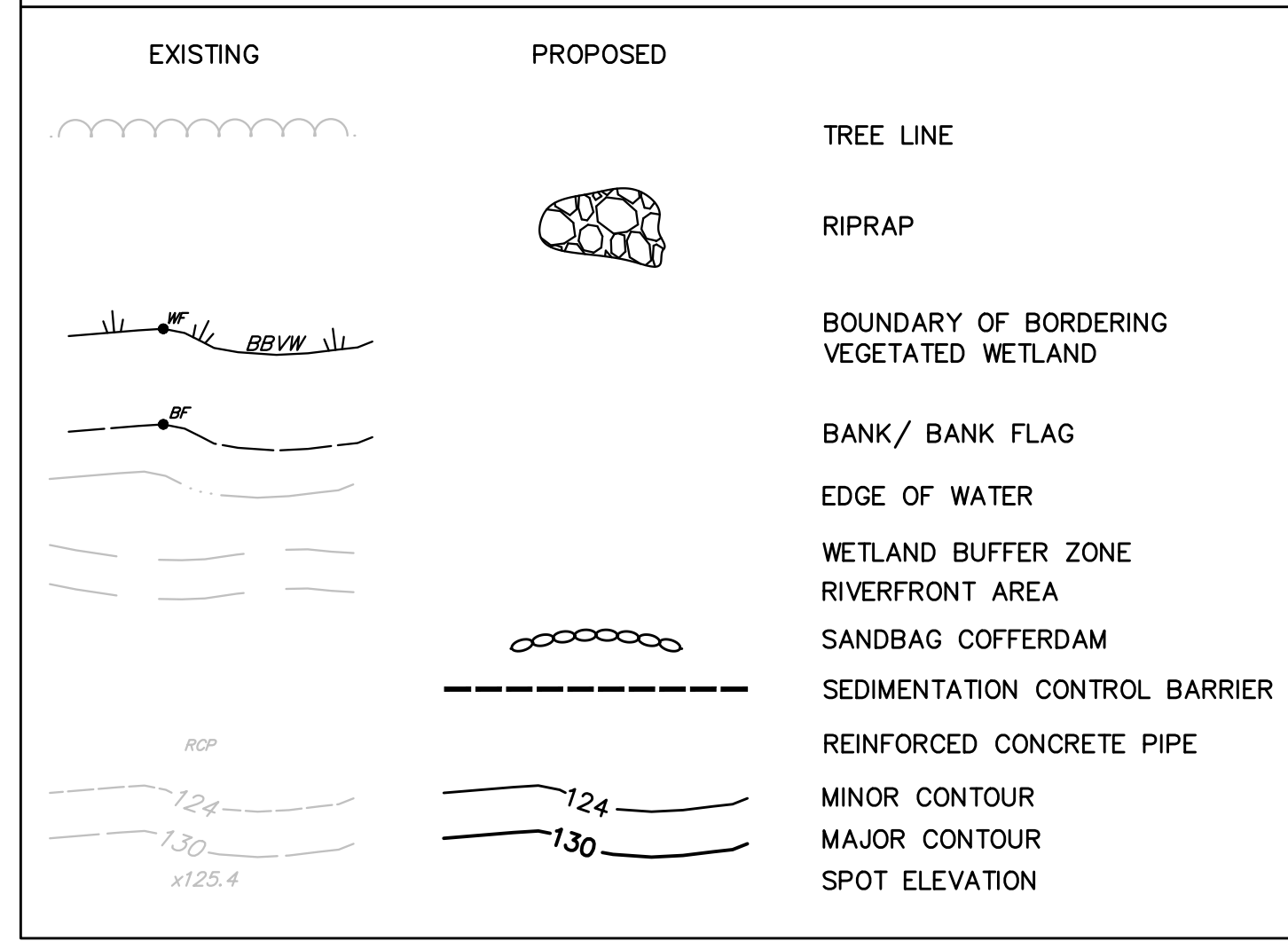


**CONSTRUCTION SEQUENCING PLAN  
POND IMPROVEMENTS OPERATIONS**

- CONTRACTOR SHALL INSTALL SEDIMENTATION CONTROL BARRIERS AND SAND BAG COFFERDAMS AS INDICATED ON THE PLAN TO RESTRICT THE FLOW OF SEDIMENT LADEN CONSTRUCTION RUNOFF INTO RESOURCE AREAS.
- CONTRACTOR SHALL INSTALL TEMPORARY GRAVEL CONSTRUCTION ROAD.
- FLEXIBLE DRAINPIPE SHALL BE LAID ALONG THE EDGES OF THE POND BANKS, AND SHALL EXTEND TO THE DEWATERING BAGS IN THE AREAS INDICATED ON THE SITE PREPARATION AND SEDIMENTATION CONTROL PLANS. THE PIPING SHALL BE CONNECTED WITH WATERTIGHT FITTINGS.
- GROUNDWATER DEWATERING WELL PIPES COMPRISED OF PERFORATED CMP SHALL BE EXCAVATED INTO POND BOTTOM TO A SUFFICIENT DEPTH BELOW THE WORK AREA AND SURROUNDED WITH CLEAN STONE. DEWATERING PUMPS SHALL BE SET WITHIN THE PERFORATED PIPES. DEWATERING PUMPS SHALL BE RUN CONTINUOUSLY OR AS NECESSARY THROUGHOUT THE CONSTRUCTION OPERATION TO MAINTAIN GROUNDWATER LEVELS BELOW THE EXCAVATION AREA. GROUNDWATER DEWATERING PIPES SHALL DISCHARGE INTO SEDIMENT DEWATERING BAGS WITHIN UPLAND AREAS SURROUNDED BY SEDIMENTATION CONTROL BARRIERS. SEDIMENTATION CONTROL BARRIERS AND SEDIMENT DEWATERING BAGS SHALL BE MONITORED DAILY THROUGHOUT THE CONSTRUCTION PROCESS AND ACCUMULATED SEDIMENT SHALL BE REMOVED AS NECESSARY TO ENSURE PROPER FUNCTIONING OF THESE BMP FACILITIES.
- EXCAVATION FOR AND SHAPING OF THE POND BOTTOM SHALL BE CONDUCTED TO ACHIEVE THE CONTOUR GRADES DEPICTED ON THE SITE PLAN. ALL EXCAVATION SHALL BE CONDUCTED WITHIN THE "DRY" POND AND EXCAVATED MATERIAL SHALL BE TRANSPORTED DIRECTLY INTO DUMP TRUCKS. EXCAVATED MATERIAL SHALL BE BROUGHT TO A DEWATERING AREA, IF NEEDED, AND ONCE MATERIAL HAS SUFFICIENTLY DRIED AND CHARACTERIZED, IT SHALL BE LOADED INTO WATERTIGHT DUMP TRUCKS AND TRANSPORTED TO A DESIGNATED ON-SITE DISPOSAL AREA, OR TO A DESIGNATED OFF-SITE DISPOSAL FACILITY. THE CONTRACTOR SHALL TAKE EXTREME CARE TO ENSURE THAT EXCAVATED MATERIAL IS NOT DISCHARGED BACK INTO THE POND OR ADJACENT RESOURCE AREAS.
- UPON COMPLETION OF CONSTRUCTION, THE GROUNDWATER DEWATERING PUMPS SHALL BE REMOVED FROM THE POND. THE PERFORATED WELL PIPES ARE TO BE CAPPED AND REMAIN IN PLACE FOR POSSIBLE FUTURE REUSE DURING ANY FUTURE SUBSEQUENT POND IMPROVEMENTS. THE POND SHALL BE ALLOWED TO REFILL WITH BOTH GROUNDWATER AND FLOW FROM TRIBUTARY WATERWAYS/PIPING. ONCE THE POND HAS BEEN SUBSTANTIALLY FILLED, THE OUTLETS SHALL BE TEMPORARILY BLOCKED UNTIL ALL SEDIMENT HAS SETTLED FROM THE PONDED WATER. ONCE THE SEDIMENT HAS SETTLED, THE OUTLETS CAN BE RESTORED TO NORMAL OPERATION.
- CONTRACTOR SHALL REMOVE TEMPORARY GRAVEL CONSTRUCTION ROAD AND ALL DISTURBED AREAS SHALL BE RELOADED AND SEEDED/SODDED TO ACHIEVE COMPLETE VEGETATION STABILIZATION. ONCE VEGETATED STABILIZATION IS ACHIEVED, THE SEDIMENTATION CONTROL BARRIERS SHALL BE REMOVED.



**LEGEND AND ABBREVIATIONS**



- NOTES:
- REMOVE ALL TOPSOIL AND ALL UNSUITABLE MATERIAL AS REQUIRED AND REPLACE WITH GRAVEL.
  - GRAVEL BORROW SHALL MEET MASSDOT M1.03.0 SPECIFICATIONS.
  - ACCESS DRIVES TO SLOPE IN THE DIRECTION OF THE EXISTING GRADE AT A MINIMUM OF 2.0% DRIVEWAY SHALL BE GRADED TO ALLOW STORMWATER TO SHEET ACROSS IT AND TO PREVENT PUDDLING.

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PREPARED FOR:  
**FOXBOROUGH COUNTRY CLUB**  
33 WALNUT STREET  
FOXBOROUGH, MA 02035

RECORD OWNER:  
**MEMBERS OF FOXBOROUGH COUNTRY CLUB**  
33 WALNUT STREET  
FOXBOROUGH, MA 02035



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Reservoir Corporate Center  
144 Turnpike Road  
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T 508.366.0560 | www.bealsandthomas.com

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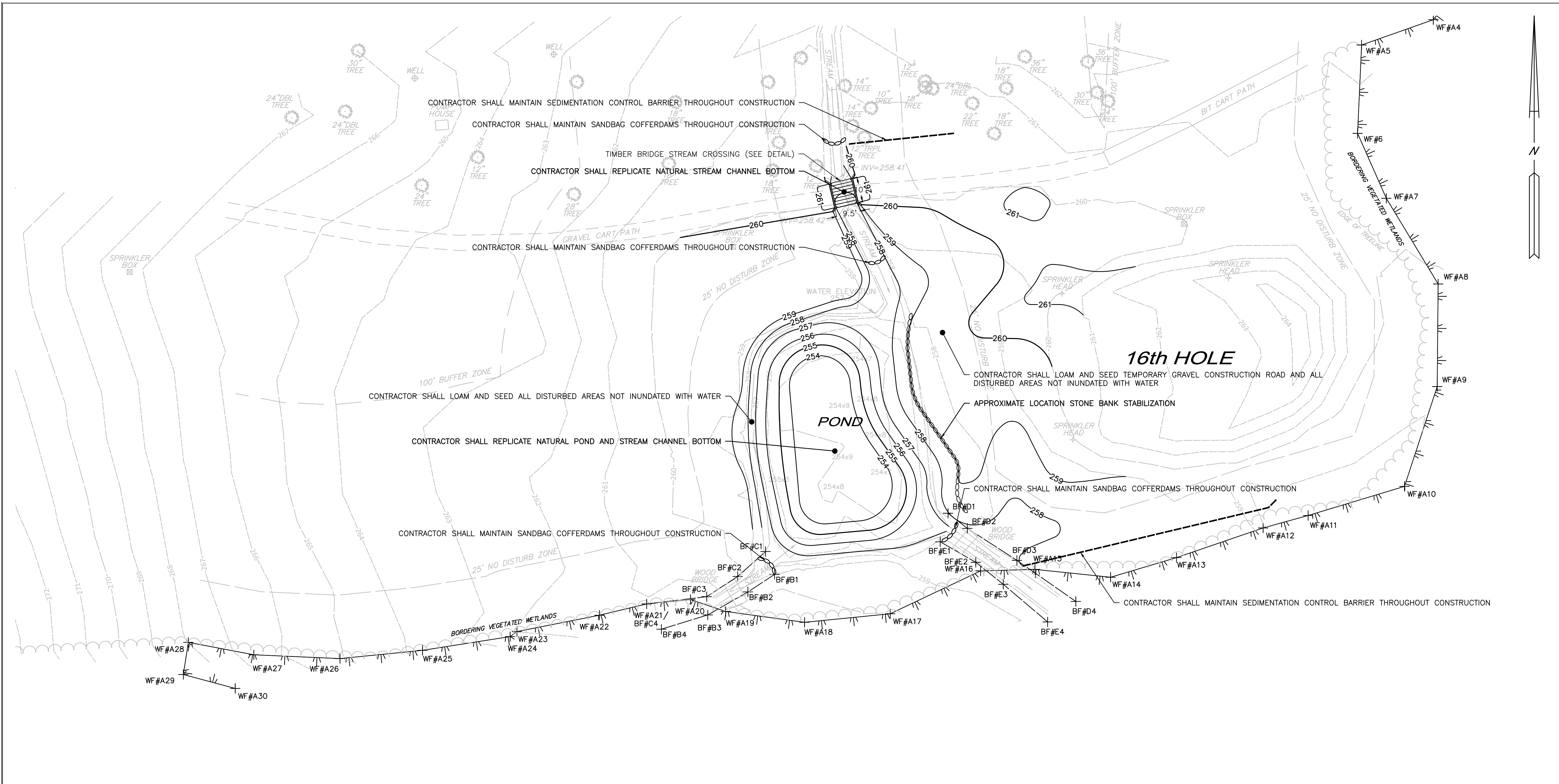
PROJECT:  
**HOLE 16 POND IMPROVEMENTS**  
FOXBOROUGH, MASSACHUSETTS (NORFOLK COUNTY)

SCALE: 1" = 20' DATE: OCTOBER XX, 2021  
METERS  
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FEET  
0 10 20 40 60

**SITE PREPARATION + SEDIMENTATION CONTROL PLAN**

B+T JOB NO.3180.01  
B+T PLAN NO. 318001P001A-002  
**C2.1**





PREPARED FOR:  
**FOXBOROUGH COUNTRY CLUB**  
 33 WALNUT STREET  
 FOXBOROUGH, MA 02035

RECORD OWNER:  
**MEMBERS OF FOXBOROUGH COUNTRY CLUB**  
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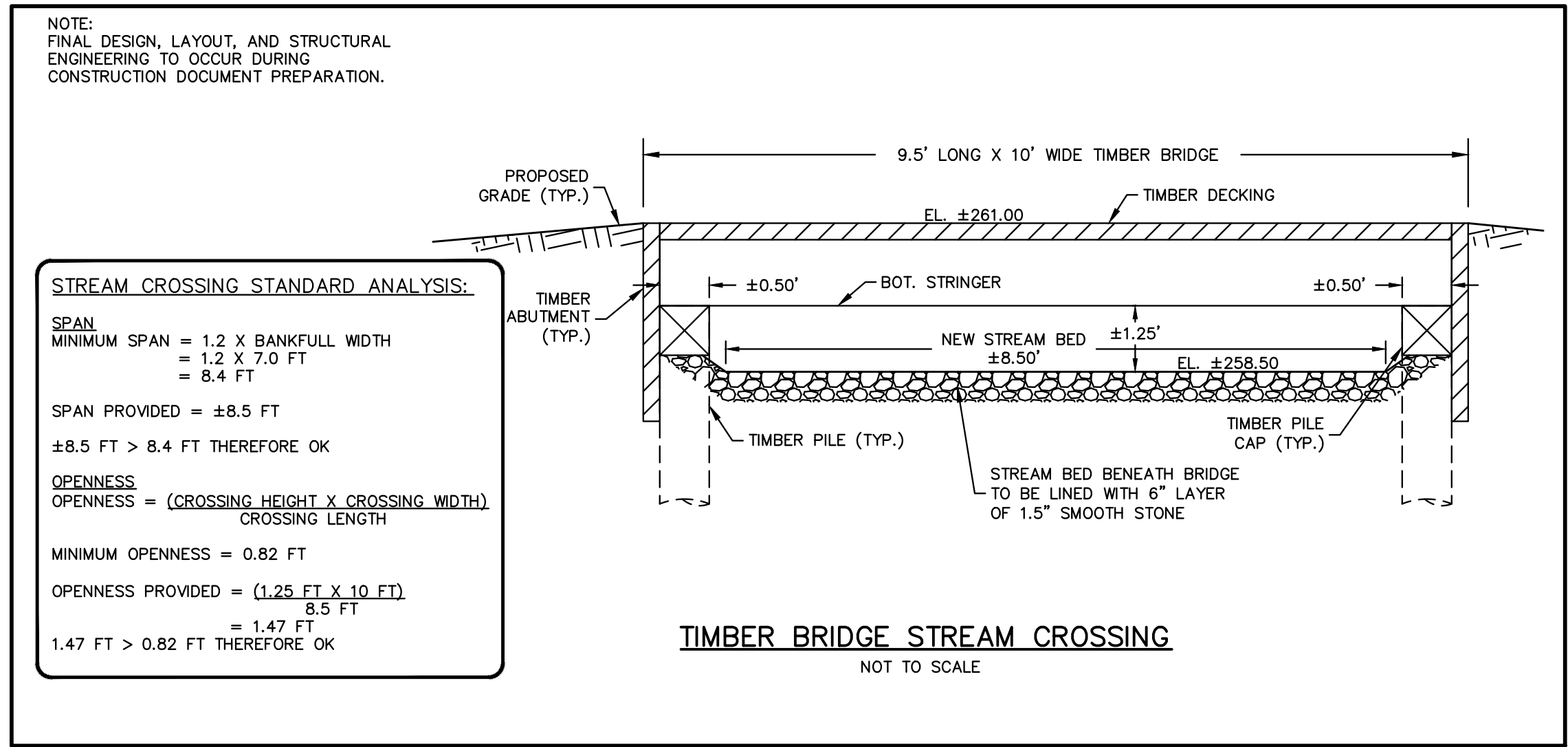
PROJECT:  
**HOLE 16 POND IMPROVEMENTS**  
 FOXBOROUGH, MASSACHUSETTS (NORFOLK COUNTY)

SCALE: 1" = 20' DATE: OCTOBER XX, 2021

**SITE PLAN**

B+T JOB NO. 3180.01  
 B+T PLAN NO. 318001P001A-003

**C3.1**



FOR NOTES, REFERENCES AND LEGEND SEE SHEET C2.1.

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