TOWN of WESTON, CONNECTICUT

Incorporated 1787

Conservation Commission

## INLAND WETLANDS AND WATERCOURSES APPLICATION

This Application is for a five-year permit to conduct a regulated activity or activities pursuant to the Inland Wetlands and Watercourses Regulations of the Town of Weston ("The Regulations")

**PROPERTY ADDRESS:** 67 OLD REDDING ROAD

**Assessor's Map #** 25 **Block #** 6 **Lot #** 12

**PROJECT DESCRIPTION** *(general purpose)* RESTORE EXISTING IRRIGATION POND #4 TO ORIGINAL DEPTH & SHAPE

Total Acres 165 Total Acres of Wetlands and Watercourses 0.78

Acreage of Wetlands and Watercourses Altered N/A Upland Area Altered 17,600 ft +/-

Acres Linear Feet of Stream Alteration N/A Total Acres Proposed Open Space N/A

**OWNER(S) OF RECORD:** *(Please list all owners, attach extra sheet if necessary)*

Name: ASPETUCK VALLEY COUNTRY CLUB Phone: 203-226-4701

Address: 67 OLD REDDING ROAD

Email: LLOWNESS@ASPETUCKVALLEY.COM

**APPLICANT/AUTHORIZED AGENT:**

Name: NAZZARO INC Phone: 203-948-6435

Address: PO BOX 509 GEORGETOWN, CT. 06829

Email: GENE@NAZZAROINC.COM OR ROSS@NAZZAROINC.COM

**CONSULTANTS:** *(Please provide, if applicable)*

**Engineer:** N/A Phone:

Address: Email:

**Soil Scientist:** WESTON & SAMPSON Phone: 860-513-1473

Address: 712 BROOK ST. Rocky Hill, CT Email: _____

**Legal Counsel:** N/A Phone: _____

Address: _____ Email: _____

**Surveyor:** OCHMAN ASSOCIATES INC Phone: 203-268-9194

Address: 208 ADAMS ROAD EASTON, CT Email: _____

**PROPERTY INFORMATION**

Property Address: 67 OLD READING ROAD

Existing Conditions *(Describe existing property and structures)*: COUNTRY CLUB 18 HOLE GOLF COURSE

Provide a detailed description and purpose of proposed activity *(attach sheet with additional information if needed)*: RESTORE EXISTING IRRIGATION POND #4 TO ORIGINAL DEPTH & SHAPE - SEE ATTACHED INFORMATION BY ELS

Is this property within a subdivision *(circle)*: Yes or (NO)
Square feet of proposed impervious surfaces *(roads, buildings, parking, etc.)*: _____

Subject property to be affected by proposed activity contains:

- ☐ wetlands soils
- ☐ swamp
- ☐ floodplain
- ☐ marsh
- ☐ bog
- ☒ lake or pond
- ☐ stream or river
- ☐ other _____

The proposed activity will involve the following within wetlands, watercourse, and/or review area:

- ☐ Alteration
- ☐ Discharge to
- ☒ Removal of Materials
- ☐ Construction
- ☐ Discharge from
- ☐ Deposition of Materials
- ☐ Pollution
- ☐ Bridge or Culvert
- ☐ Other _____

Amount, type, and location of materials to be removed, deposited, or stockpiled:
REMOVE POND SEDIMENT ALL MATERIAL TO REMAIN ON SITE

Description, work sequence, and duration of activities:
SEE ATTACHED SHEET

Describe alternatives considered and why the proposal described herein was chosen:
SEE ATTACHED SHEET BY ELS

Does the proposed activity involve the installation and/or repair of an existing septic system(s) *(circle)*: Yes or (No)

The Westport/Weston Health District Approval: _____

**ADJOINING MUNICIPALITIES AND NOTICE:**

If any of the situations below apply, the applicant is required to give written notice of his/her application to the Inland Wetlands Agency of the adjoining municipality, on the same day that he/she submits this application. Notification must be sent by Certified Mail with Return Receipt Requested.

The property is located within 500 feet of any town boundary line;
A significant portion of the traffic to the completed project will use streets within the adjoining municipality to enter or exit the site;

A portion of the water drainage from the project site will flow through and significantly impact the sewage system or drainage systems within the adjoining municipality; or
Water runoff from the improved site will impact streets or other municipal or private property within the adjoining municipality

**AQUARION WATER COMPANY**

Pursuant to Section 8.4 of the Weston regulations, the Aquarion Water Company must be notified of any regulated activity proposed within its watersheds. Maps showing approximate watershed boundaries are available at the office of the Commission. If the project site lies within these boundaries, send notice, site plan, and grading and erosion control plan via certified mail, return receipt requested, within seven (7) days of submitting application to the Commission, to:

George S. Logan, Director – Environmental Management
Aquarion Water Company
714 Black Rock Turnpike
Easton, CT 06612

The Commissioner of the Connecticut Department of Public Health must also be notified in the same manner in a format prescribed by that commissioner.

The undersigned, as owner(s) of the property, hereby consents to necessary and proper inspections of the above mentioned property by Commissioners and agents of the Conservation Commission, Town of Weston, at reasonable times, both before and after a final decision has been issued by the Commission.

The undersigned hereby acknowledges to have read the "Application Requirements and Procedures" in completing this application.

The undersigned hereby certifies that the information provided in this application, including its supporting documentation is true and he/she is aware of the penalties provided in Section 22a-376 of the Connecticut General Statues for knowingly providing false or misleading information.

Signature of Owner(s) of Record — Date

Signature of Authorized Agent — 11/12/2024 Date

**FOR OFFICE USE ONLY**

Administrative Approval

Initials — Date

Connecticut Department of
ENERGY &
ENVIRONMENTAL
PROTECTION

# Statewide Inland Wetlands & Watercourses Activity Reporting Form

79 Elm Street • Hartford, CT 06106-5127 www.ct.gov/deep Affirmative Action/Equal Opportunity Employer

Please complete and mail this form in accordance with the instructions.
If completing by hand please print and use the pdf version.
Incomplete or incomprehensible forms will be mailed back to the municipal inland wetlands agency.

## PART I: Must Be Completed By The Inland Wetlands Agency

1. DATE ACTION WAS TAKEN: year: month:
2. CHOOSE ACTION TAKEN (see instructions for code):
3. WAS A PUBLIC HEARING HELD (check one)? yes no
4. NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:

   (type name) _____ (signature) _____

## PART II: To Be Completed By The Inland Wetlands Agency Or The Applicant

5. TOWN IN WHICH THE ACTIVITY IS OCCURRING (type name): WESTON
   does this project cross municipal boundaries (check one)? yes (no)
   if yes, list the other town(s) in which the activity is occurring (type name(s)): _____, _____
6. LOCATION (click on hyperlinks for information): USGS quad map name: NORWALK NORTH or quad number: 107
   subregional drainage basin number: 7205
7. NAME OF [APPLICANT] VIOLATOR OR PETITIONER (type name): NAZZARO INC.
8. NAME & ADDRESS OF ACTIVITY / PROJECT SITE (type information): ASPETUCK VALLEY COUNTRY CLUB 67 OLD READING ROAD
   briefly describe the action/project/activity (check and type information): temporary [permanent] description: RESTORATION OF IRRIGATION POND #4
9. ACTIVITY *PURPOSE* CODE (see instructions for code): L
10. ACTIVITY *TYPE* CODE(S) (see instructions for codes): 11, ,12,
11. WETLAND / WATERCOURSE AREA ALTERED (see instructions for explanation, type acres or linear feet as indicated):
    wetlands: Ø acres open water body: 0.78 acres stream: Ø linear feet
12. UPLAND AREA ALTERED (type acres as indicated): 0.25 acres
13. AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (type acres as indicated): Ø acres

DATE RECEIVED:

## PART III: To Be Completed By The DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO

**Aspetuck Valley Country Club**
**Construction Sequence**

Secure required permits from Town of Weston Conservation Commission

Equipment Mobilization

Install Erosion and Sediment Control Measures

Install Dewatering Systems

Dewater Irrigation Pond #4

Prepare Spoil Area

Remove Sediment from Irrigation Pond #4 Forebay

Remove Sediment from Irrigation Pond #4

Transport Pond Sediment to On Site Spoil Area

Machine Grade Spoil Area

Remove Dewatering Systems

Allow Irrigation Pond to Refill

Finish Grade Spoil Area

Seed and Mulch Spoil Area

Seed and Mulch Disturbed Areas

**Aspetuck Valley Country Club**
**Pond Retoration Equipment & Materials**

Hyundia 210 Long Reach Excavator 60'-0'

Doosan 225 Long Reach Excavator 60'-0"

Hyundia 160 Excavator

Moxy T31 Haul Truck

Timber Crane Mats

Poly Composite Haul Truck Mats

Electric Generator

Six Inch Water Pump

2 inch and 3 inch Water pumps

Siltation Fence D.O.T Rated

Sediment Control Dirt Bags

Coffer Dam Air Plugs

Seed & Mulch

# Environmental Land Solutions, LLC

*Landscape Architecture & Environmental Planning*
8 Knight Street, Suite 203, Norwalk, CT 06851
Tel: (203) 855-7879 Fax: (203) 855-7836

November 13, 2024

Inland Wetlands Commission
Town Hall Annex
238 Danbury Road
Wilton, CT 06897

Re: Proposed Pond Dredging - Aspetuck Valley Country Club
67 Old Redding Road, Weston, CT

Dear Commission Members:

Environmental Land Solutions, LLC (ELS) has been retained by the Aspetuck Valley Country Club (AVCC) to provide an environmental assessment for the proposed site work. This report summarizes the existing conditions of the natural resources in the vicinity of the proposed work and the effects of the pond work will have on these resources. A site visit was performed by ELS staff on November 6, 2024.

## EXISTING CONDITIONS:

The existing 165+ acre site property is located on the east and west side of Old Redding Road and extends to Wells Hill Road to the northeast. The site crosses the Easton-Weston town border and includes a stretch of the Aspetuck River. The site has been established as a country club since 1965. The current facilities include an 18-hole golf course, club house, swimming pool, and tennis and paddle tennis courts. The golf course occupies most of the property area, with the club house and built improvements located on the eastern side of Old Redding Road. The maintenance facilities are in the southeastern area of the site, with an access drive at the south end of the property from Old Redding Road. The proposed work area is located north of the maintenance facility where several irrigation ponds are located within the golf course. The ponds are connected through underground culverts and pump lines and flow toward the Aspetuck River to the east.

### Regulated Wetland and Watercourses

The subject pond is located in the lower topographic area of the golf course and is identified as Pond #1. This pond is "U" shaped, opening to the west around Green #1. During high-water the pond covers an area of approximately 33,890± square feet, equivalent to 0.78 acres. A stone retaining wall forms the western edge surrounding Green #1. An unnamed watercourse

flows into the northwest corner of the Pond, additional water sources for the pond are expected to be groundwater discharged. The spillway in the southeast corner outlets to a short segment of stream channel that flows to Pond #6, located 130' ± east of Pond #1.

The upland review area extends to 100' from open water areas. Wetland soil is assumed to be near the water's edge of Pond #1. A floodplain associated with the Aspetuck River extends into the golf course and varies from elevation 226' to 228'. The existing pond depth varies from 1 to 5'. The water level in the ponds is over the golf course is maintained throughout the year. DEEP Surface Water Quality for all ponds is "A". All ponds have a "rough" edge buffer, Pond #1 has a herbaceous "no-mow" edge that varies between 4-20' in width to the open water.

Wetland and Watercourse Functions

The functional evaluation of the wetlands is based on professional experience and the suggested criteria cited in the publication entitled "The Highway Methodology Workbook *Supplement*, Wetland Functions and Values, *A Descriptive Approach*," prepared by the US Army Corps of Engineers, NEDEP-360-1-30a, September 1999.

Using this publication, the primary functions provided by the ponds are groundwater recharge and stormwater storage.

***Groundwater Recharge/Discharge***: This function considers the potential for a wetland to serves as groundwater recharge and/or discharge area. Recharge should relate to the potential for the wetland to contribute water to an aquifer. Discharge should relate to the potential for the wetland to serve as an area where groundwater can be discharged. Based on the location of the site in the upper section of the watershed, within a gently topographic plain, the site's wetland and watercourse systems lend themselves to being a source of groundwater recharge / discharge.

***Floodflow Alteration (Storage & Desynchronization)*** - Due to the size and position of the pond in the flood plain this area adds in the capacity of collecting and temporarily detaining stormwater runoff from the surrounding watersheds. Though the vicinity of the pond lacks significant woody vegetation the wider gentle topography contributes to flood storage.

## PROPOSED CONDITIONS

The existing pond has naturally become shallower and AVCC needs to restore the pond's water holding capacity for the irrigation system. Restoring the pond's depth will increase the holding capacity for the golf course irrigation system.

The proposal to increase the water volume in the existing pond will be accomplished by removing accumulated sediment specifically at the inlet ends of the pond. The shape and the original pond depth will remain unchanged. Dredging will occur primarily in the shallow end areas of the pond to deepen it by 3' ±. Dredging will restore the holding capacity of this pond.

The interior slopes of the pond will not exceed 1:2 (V:H) and create a maximum depth of 5-613'±. The pond edge will be protected by large timbers during machine access in and out of the pond. Any disturbed access areas will be seeded with a fine fescue seed mix, to maintain the existing "rough" buffer condition.

The pond will be dewatered during the dredging work. Two bypass pump lines will be used to divert the two inlets clean water around the work area. In the pond pumps will be used to remove groundwater from the work area. Dewatering discharges will be directed into dirtbags located to the east of the pond on a small hill area within and existing golf course rough that will retain the sediment and allow clean water to flow downstream. All material will remain on the site. Sedimentation and erosion control will be in place during all phases of site work.

The process of pond restoration includes the following activities.

1. Setting up erosion controls for excavation, spoil area, and bypass pumps.

2. Dewater the pond.

3. Site access with machines and begin excavation. Move dredge material directly to trucks that will bring excavated material to the onsite spoil area.

4. The spoil area will be surrounded with a double row of silt fence during deposition period and until the area is stabilized with vegetation.

5. Seed and plant in accordance with the plans to stabilize disturbed areas.

IMPACTS / MITIGATION MEASURES:

Due to the nature of these manmade ponds, wetland soil is absent along the stone-lined edge of the pond, but likely found along a narrow band along the remaining edges. No wetland soil outside of the waterbodies will be disturbed. During the pond dredging operation, proper dewatering and sedimentation and erosion controls will be used throughout the dredging period. A "clean" water bypass will prevent incoming flows from entering the work area. The work area will be dewatered to a dirt bag that will filter sediment laden water and prevent dirty water from leaving the site. A line of silt fence will be placed at the pond outlet as a precaution and backup measure to further prevent sediment laden water from leaving the ponds. Together these measures will reduce short term risks of sediment laden water entering downstream ponds. There are no detrimental long term wetland impacts anticipated from the ponds dredging.

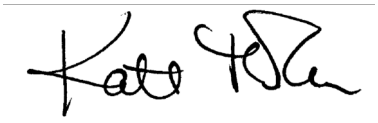
The pond dredging if carried out according to the plans and construction sequence will have a positive effect on the pond. The sediment removal is anticipated to deepen the water column depth. This will help maintain cooler temperatures and may result in a decrease in alga bloom and increase groundwater recharge by removing the fine silt at the pond's bottom. It is not

anticipated that the pond dredging will increase flood capacity in the flood plain, nor provide the values and functions that are currently presence.

## SUMMARY

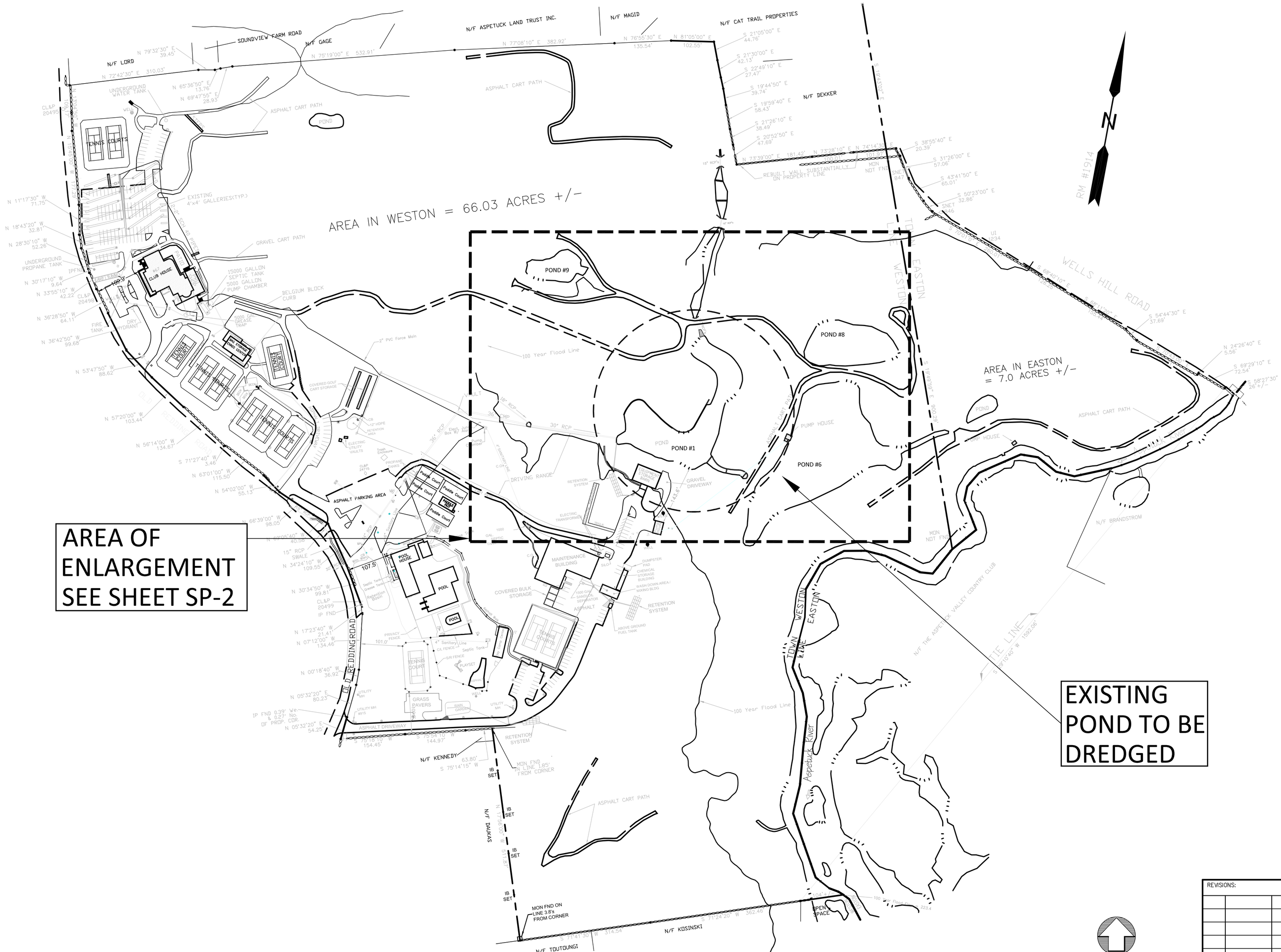
This goal of this application is to restore the pond storage capacity for irrigation purposes. The plan provides mitigation measures for short and long-term wetland protection that will create a net benefit to the site resources. The pond dredging will enhance the site's aesthetics, provide a larger sediment trap for the watershed that will aid in reducing sediment loads in the Aspetuck River, while retaining the hold capacity of the pond.

Sincerely,



Kate Throckmorton, ASLA
Landscape Architect

Old Redding Road 67-Weston ea.wpd




AREA OF ENLARGEMENT SEE SHEET SP-2

EXISTING POND TO BE DREDGED

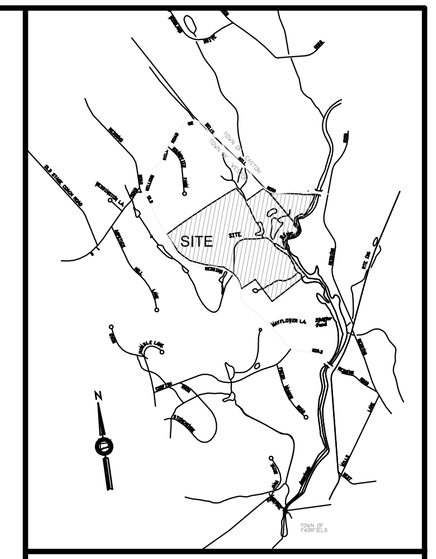
## LEGEND

SYMBOLS:

- (MH) Manhole
- "CB" Catch Basin
- UP# Utility Pole
- LP Light Pole
- WG Water Gate
- ICV Irrigation Control Valve
- E Electric Manhole
- Telephone Box
- GV Gas Valve
- GM Gas Meter
- W Well

LINETYPES:

- S — Sanitary Sewer
- Underground Piping (San.,Stm.)
- E — U/G Elec. Line
- W — Water Line
- O/H — Overhead Utilities
- T — U/G Tele. Line
- Chain Link Fence
- S/R Fence
- Stockade Fence
- Stone Wall
- 20 — Contour
- × 20.1 Spot Elevation




## LOCATION MAP

SCALE 1"=800'+/-

## NOTES:

1. THE BASE PLAN DEPICTED ON THIS PLAN IS PROVIDED BY EXISTING SITE SURVEY INFORMATION TAKEN FROM A DIGITAL AUTOCADD SUPPLIED BY THE ASPETUCK VALLEY COUNTRY CLUB, INC, PREPARED BY OCHMAN ASSOCIATES, INC., ENTITLED "IMPROVEMENT LOCATION SURVEY," LAST DATED JUNE 30, 2018.
2. CONTACT "CALL BEFORE YOU DIG" AT 1-800-922-4455 TO HAVE UNDERGROUND UTILITY LINES MARKED BY THEM PRIOR TO START OF ANY EXCAVATION WORK.

PROJECT NORTH

GRAPHIC SCALE

0' 50' 100' 200'

REVISIONS:

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DRAWING TITLE: SITE OVERVIEW

PROJECT: THE ASPETUCK VALLEY COUNTRY CLUB, INC
& 67 OLD REDDING ROAD
WESTON-EASTON, CONNECTICUT

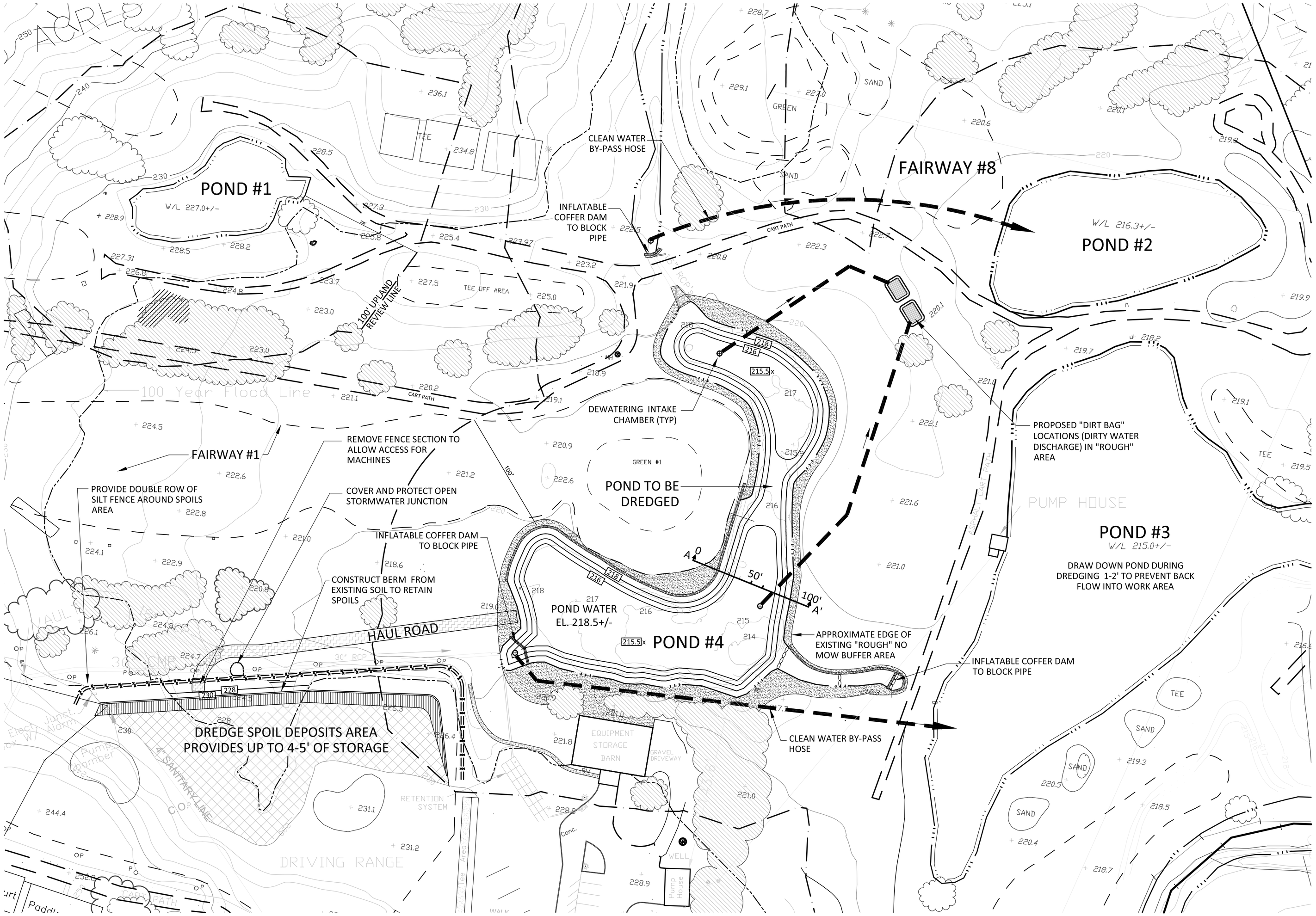
ENVIRONMENTAL LAND SOLUTIONS, LLC
Landscape Architecture and Environmental Planning
8 KNIGHT STREET, SUITE 203
NORWALK, CONNECTICUT 06851
Tel: (203) 855-7879 Fax: (203) 855-7836
info@elsllc.net www.elsllc.net

SEAL:

DATE: NOVEMBER 13, 2024

SCALE: 1"=100'

DRAWING NO.: SP-1




## LEGEND

- PROPERTY LINE
- UPLAND REVIEW LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR (62)
- TREE LINE TO REMAIN (APPROX.)
- EX. DECIDUOUS / EVERGREEN TREE TO REMAIN
- SILT FENCE

## NOTES:

1. THE BASE PLAN DEPICTED ON THIS PLAN IS PROVIDED BY EXISTING SITE SURVEY INFORMATION TAKEN FROM A DIGITAL AUTOCADD SUPPLIED BY THE ASPETUCK VALLEY COUNTRY CLUB, INC, PREPARED BY OCHMAN ASSOCIATES, INC., ENTITLED "IMPROVEMENT LOCATION SURVEY," LAST DATED JUNE 30, 2018, AND A SECOND DIGITAL AUTOC CAD SUPPLIED BY THE ASPETUCK VALLEY COUNTRY CLUB THAT INCLUDES TOPOGRAPHIC INFORMATION AND EXISTING CONDITIONS BASED ON AVAILABLE GIS INFORMATION.
2. EXISTING POND DEPTH INFORMATION PROVIDED BY OTHERS.
3. CONTACT "CALL BEFORE YOU DIG" AT 1-800-922-4455 TO HAVE UNDERGROUND UTILITY LINES MARKED BY THEM PRIOR TO START OF ANY EXCAVATION WORK.

GRAPHIC SCALE
0' 25' 40' 80'

PROJECT NORTH

REVISIONS:

| | | |
|---|---|---|
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DRAWING TITLE: SITE PLAN

PROJECT: THE ASPETUCK VALLEY COUNTRY CLUB, INC
& 67 OLD REDDING ROAD
WESTON-EASTON, CONNECTICUT

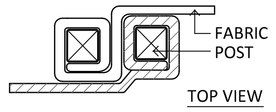
ENVIRONMENTAL LAND SOLUTIONS, LLC
Landscape Architecture and Environmental Planning
8 KNIGHT STREET, SUITE 203
NORWALK, CONNECTICUT 06851
Tel: (203) 855-7879 Fax: (203) 855-7836
info@elsllc.net www.elsllc.net

SEAL:

DATE: NOVEMBER 13, 2024

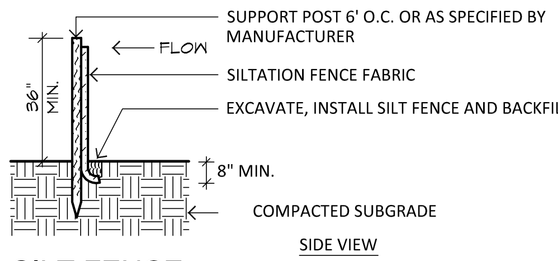
SCALE: 1"=40'

DRAWING NO.: SP-2



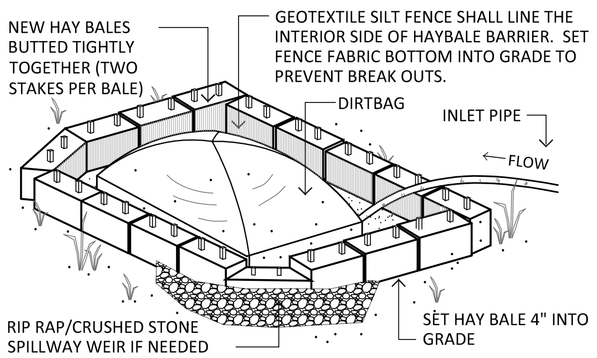

NOTES:

1. POSITION POSTS TO OVERLAP AS SHOWN ABOVE, MAKING CERTAIN THAT FABRIC FOLDS AROUND EACH POST ONE FULL TURN.
2. DRIVE POSTS TIGHTLY TOGETHER AND SECURE TOPS OF POSTS BY TYING OFF WITH CORD OR WIRE TO PREVENT FLOW-THROUGH OF BUILT-UP SEDIMENT AT JOINT.




## SILT FENCE

SCALE: NOT TO SCALE




NOTE: DIMENSIONS VARY ACCORDING TO PUMPING RATES. MINIMUM REQUIRED STORAGE IS CALCULATED FROM THE CREST OF THE WEIR.

## DEWATERING DIRTBAG

SCALE: NOT TO SCALE

## EROSION CONTROL NOTES:

1. LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM. RESTABILIZATION OF DISTURBED SOILS SHALL BE COMPLETED AS SOON POSSIBLE.

2. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS NOTED IN THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", DEP BULLETIN 34, 2002.

3. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PERIOD AS NEEDED. THE TOWN WETLAND DEPARTMENT STAFF AND THE PROJECT LANDSCAPE ARCHITECT SHALL HAVE THE AUTHORITY IN DETERMINING THE NEED FOR ADDITIONAL CONTROLS. ADDITIONAL EROSION CONTROLS SHALL BE PROVIDED AND INSTALLED BY SITE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

4. DISTURBED AREAS TO BE LEFT EXPOSED FOR MORE THAN 21 DAYS SHALL BE SEEDED WITH RYEGRASS AT THE RATE OF 1 IBS. PER 1000 SQUARE FEET WITHIN SEVEN DAYS OF THE OCCURRENCE OF THE DISTURBANCE. APPLY SOIL AMENDMENTS AND MULCH AS NEEDED TO ESTABLISH A DENSE, UNIFORM AND HEALTHY VEGETATION STAND OVER SEEDED AREAS.

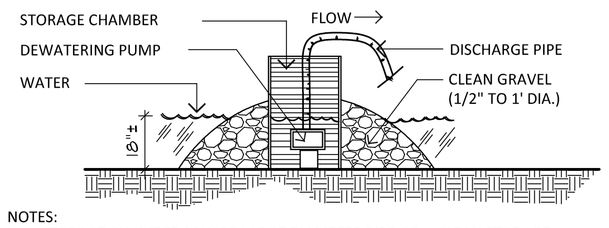
5. THE SITE CONTRACTOR SHALL UTILIZE METHODS AND MATERIALS FOR THE PREVENTING OF DUST (SOIL) BLOWING ONTO OFFSITE AREAS.

6. THE SITE CONTRACTOR SHALL MAINTAIN AN EXTRA SUPPLY OF SILT FENCE (50' MIN.) ON THE SITE FOR EMERGENCY REPAIRS.

7. EROSION CONTROL MEASURES SHALL BE INSPECTED AND REPAIRED IF NEEDED WEEKLY AND AFTER EACH RAINFALL.

8. EROSION CONTROLS SHALL BE MAINTAINED IN WORKING ORDER DURING THE CONSTRUCTION PERIOD AND UNTIL THE SITE SOILS ARE STABILIZED AND VEGETATED.

9. IF CONSTRUCTION OPERATIONS ARE DELAYED FOR ANY REASON ONCE SITE WORK HAS COMMENCED, THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER ROUTINE MAINTENANCE AND INSPECTION OF THE EROSION CONTROL MEASURES DURING THIS PERIOD.




NOTES:
1. STORAGE CHAMBER MAY BE LARGE DIAMETER PIPE OR A CLEAN STORAGE DRUM. CHAMBER SHALL BE PERFORATED TO ALLOW WATER TO PASS.
2. SILT FENCE MAY BE USED IN PLACE OF GRAVEL

## DEWATERING INLET CHAMBER

NOT TO SCALE

## CONSTRUCTION SEQUENCE

1. THE CONSTRUCTOR SHALL READ AND COMPLY WITH ALL THE PERMIT APPROVAL CONDITIONS PRIOR TO THE START OF SITE WORK.
2. MACHINE ACCESS SHALL BE OVER EXISTING DRIVEWAY TO POND.
3. INSTALL SEDIMENTATION AND EROSION CONTROLS FOR POND DREDGING.
4. INSTALL DEWATERING PUMP(S) AND DISCHARGE AREAS AS SHOWN ON THE PLANS, BY INFLOWS TO BY PASS POND.
5. BEGIN WORK FOR UPSTREAM IMPROVEMENT FOR NEW FOREBAY AND POND INLET.
6. PREPARE DREDGE SPOILS AREA BY CREATING A CONTAINMENT BERM AND INSTALLING EROSION CONTROLS.
7. LOWER WATER LEVEL IN THE POND USING DEWATERING PUMPS TO CREATE "DRY" WORK AREA.
8. DREDGE POND MOVING ALL MATERIAL DIRECTLY TO DUMP TRUCKS AND MOVE DREDGE MATERIALS TO ON-SITE SPOIL AREA.
9. WHEN DREDGING IS COMPLETE DECOMMISSION BY PASS AND DEWATERING PUMPS AND ALLOW WATER TO RETURN TO POND.
10. PLANT, SEED AND MULCH ALL DISTURBED AREAS TO STABILIZE SOIL AFTER DREDGING.
11. REMOVED EROSION CONTROLS WHEN SITE SPOILS ARE STABLE AND VEGETATED.
12. SITE CLEANUP.

## SEEDING AND PLANTING NOTES:

1. EXACT LOCATION OF PROPOSED PLANTINGS AND SPECIES TYPES MAY VARY FROM THIS PLAN BASED ON SITE PLAN REVISIONS AND/OR ACTUAL FIELD CONDITIONS.

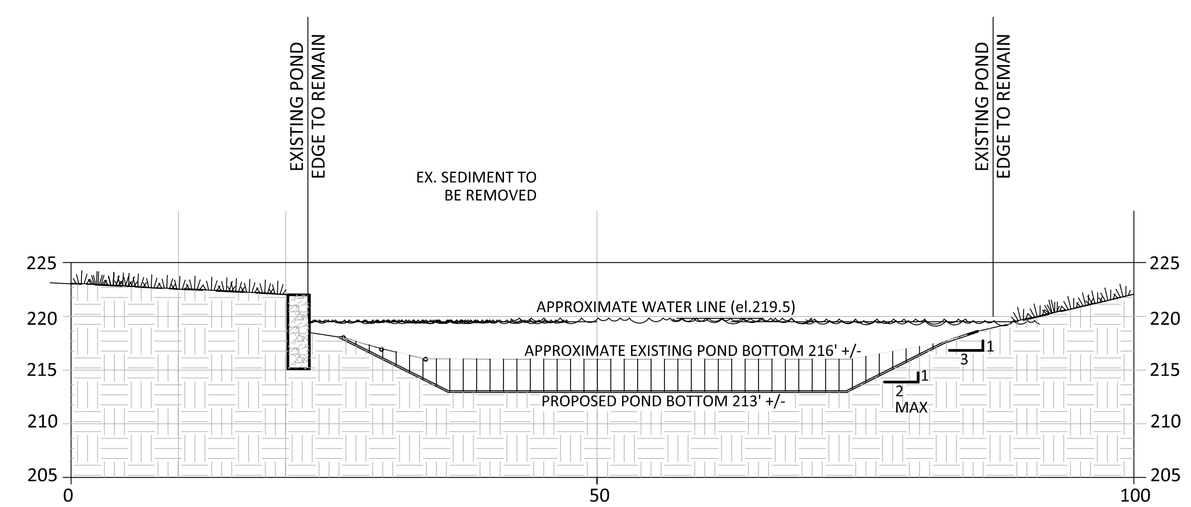
2 SEED EXPOSED SOIL AREAS ON THE SITE AT THE METHODS AND 125% THE APPLICATION RATE RECOMMENDED BY THE MANUFACTURER. THE SEED SHALL BE SPREAD ON THE PREPARED SOIL, LIGHTLY RAKED TO ESTABLISH GOOD SOIL CONTACT AFTER SOWING, AND MULCHED WITH A 2 INCH LOOSE LAYER OF CLEAN OAT STRAW OR COMMERCIAL WOOD FIBER PRODUCTS APPLIED BY HAND OR BY HYDROSEEDING ON SLOPES LESS THAN 10%. DO NOT FERTILIZE AREAS TO BE SEEDED UNLESS SPECIFIED BY THE MANUFACTURER. SPECIFIC SEED FOR STABILIZATION SHALL BE DETERMINED BY THE GOLF COURSE SUPERINTENDENT.

3. IF SPECIFIED SEEDING CAN NOT OCCUR DUE TO SEASONAL AND WEATHER CONDITIONS, TEMPORARY SEED DISTURBED UPLAND AREAS WITH A MIXTURE OF ANNUAL RYE AT 20 LBS./ACRE, PERENNIAL RYE AT 20 LBS./ACRE, AND REDTOP AT 2 LBS./ACRE AND DISTURBED WETLAND AREAS WITH ANNUAL RYE AT THE RATE OF 30 LBS./ACRE. MULCHING, WITHOUT SEEDING, MAY BE USED DURING THE NON-GROWING SEASON IN ACCORDANCE WITH THE THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL (2002)".

4. THE SEED SHALL BE SPREAD ON PREPARED SOIL, RAKED LIGHTLY TO ESTABLISH GOOD SOIL CONTACT, AND MULCHED WITH A 2 INCH LOOSE LAYER OF CLEAN OAT STRAW OR COMMERCIAL WOOD FIBER PRODUCTS APPLIED BY HAND OR BY HYDROSEEDING ON SLOPES LESS THAN 10%. SEEDED AREAS THAT ARE ON SLOPES ON OR GREATER THAN 10% SHALL BE COVERED WITH AN EROSION CONTROL BLANKET (INCLUDING ANCHOR STAPLES) THAT IS PLASTIC-FREE AND 100% BIODEGRADABLE OR PHOTODEGRADABLE WITHIN TWO YEARS.

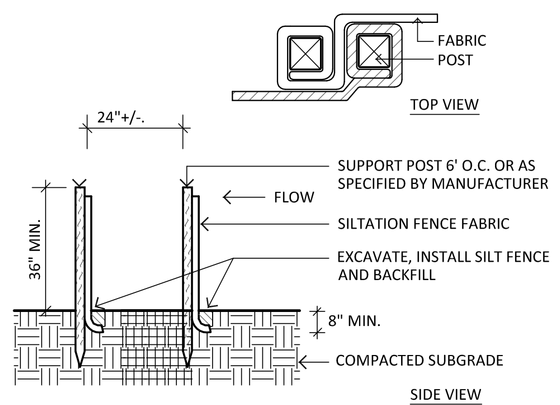
5. PLANT SPECIES SUBSTITUTIONS WILL NOT BE ALLOWED UNLESS APPROVED BY THE PROJECT LANDSCAPE ARCHITECT AND THE WILTON WETLAND DEPARTMENT. SUBSTITUTED PLANTS SHALL BE AT AN EQUAL OR GREATER SIZE AS NOTED USING A SIMILAR TYPE PLANT.

6. PLANTING METHODS SHALL BE IN ACCORDANCE WITH THE "AMERICAN STANDARDS FOR NURSERY STOCK", LATEST EDITION, AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.




## CROSS SECTION A-A'

SCALE: 1"=10'




NOTES:

1. POSITION POSTS TO OVERLAP AS SHOWN ABOVE, MAKING CERTAIN THAT FABRIC FOLDS AROUND EACH POST ONE FULL TURN.
2. DRIVE POSTS TIGHTLY TOGETHER AND SECURE TOPS OF POSTS BY TYING OFF WITH CORD OR WIRE TO PREVENT FLOW-THROUGH OF BUILT-UP SEDIMENT AT JOINT.

## SILT FENCE-DOUBLE ROW

SCALE: NOT TO SCALE

REVISIONS:

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| | | |

DRAWING TITLE:

DETAILS AND NOTES

PROJECT:

THE ASPETUCK VALLEY COUNTRY CLUB, INC

& 67 OLD REDDING ROAD
WESTON-EASTON, CONNECTICUT

ENVIRONMENTAL LAND SOLUTIONS, LLC
Landscape Architecture and Environmental Planning
8 KNIGHT STREET, SUITE 203
NORWALK, CONNECTICUT 06851
Tel: (203) 855-7879 Fax: (203) 855-7836
info@elsllc.net www.elsllc.net

SEAL:

DATE: NOVEMBER 13, 2024

SCALE: AS NOTED

DRAWING NO.:

SP.3