

SEDIMENTATION AND EROSION CONTROL NOTES

1. LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM. PERMANENT STABILIZATION SHALL BE SCHEDULED AS SOON AS FINAL GRADES ARE ESTABLISHED.
2. ALL DISTURBED AREAS SHALL BE FINE GRADED AND SEEDED WITH AN APPROVED SEED MIXTURE. COVER NEWLY SEEDED AREAS WITH MULCH HAY OR SALT HAY.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE 2023 CONNECTICUT "GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" HANDBOOK.
4. ALL CONTROL MEASURES SHALL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. CHECK AFTER EACH STORM EVENT.
5. ADDITIONAL CONTROL MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PERIOD, IF REQUIRED BY TOWN AUTHORITIES.
6. SEDIMENT DEPOSITS REMOVED FROM FILTER BARRIERS SHALL BE PLACED IN FILL AREAS OR SPREAD WHERE THERE IS PROPOSED VEGETATIVE COVER. ANY SEDIMENT DEPOSITS REMAINING AFTER THE FILTER BARRIER IS REMOVED SHALL BE FINE GRADED AND PLANTED ACCORDING TO PLAN.
7. THE SITE CONSTRUCTION CONTRACTOR IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, NOTIFYING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, NOTIFYING THE PLANNING AND ZONING OFFICE (AND/OR THE CONSERVATION COMMISSION) OF ANY TRANSFER OF THIS RESPONSIBILITY AND CONVEYING A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN IF THE TITLE TO THE LAND IS TRANSFERRED TO A NEW OWNER.

GENERAL CONSTRUCTION NOTES:

1. CONSTRUCTION AND STRUCTURES SHALL COMPLY WITH ALL MUNICIPAL OR STATE REQUIREMENTS. ALL WORK SHALL BE CERTIFIED BY A REGISTERED PROFESSIONAL ENGINEER, TO THE SATISFACTION OF THE ENGINEERING BUREAU, THAT CONSTRUCTION IS IN ACCORDANCE WITH THESE PLANS.
2. THE ENGINEERING BUREAU OF THE DEPARTMENT OF PUBLIC WORKS AND THE ENGINEER OF RECORD SHALL BE NOTIFIED THREE DAYS PRIOR TO THE COMMENCEMENT OF EACH PHASE OF CONSTRUCTION.
3. NO CERTIFICATE OF CONFORMANCE TO STANDARDS SHALL BE ISSUED BY THE DESIGN ENGINEER IF PROPER NOTICE IS NOT PROVIDED FOR INSPECTIONS OR IF INSPECTIONS ARE NOT MADE PRIOR TO BACKFILLING OF BELOW GROUND STRUCTURES AND APPURTENANCES. A DETAILED AS BUILT FROM A LICENSED SURVEYOR OF ALL DRAINAGE ITEMS' LOCATION AND ELEVATIONS WILL BE REQUIRED.
4. SUBSURFACE STRUCTURES AND UTILITIES HAVE BEEN DETERMINED FROM EXISTING RECORDS AND ARE NOT GUARANTEED TO BE COMPLETE OR ACCURATE. IN ORDER TO AVOID CONFLICT OF THE PROPOSED WORK AND EXISTING UTILITIES, THE CONTRACTOR SHALL LOCATE EXISTING UTILITIES BY EXCAVATING TEST HOLES. IF THE CONTRACTOR DETERMINES THAT A CONFLICT EXISTS, HE SHALL IMMEDIATELY NOTIFY THE ENGINEER, WHO WILL MAKE THE NECESSARY ADJUSTMENTS.
5. EXISTING PROPERTY AND UTILITY INFORMATION WAS TAKEN FROM A SURVEY BY RICHARD W. PLAIN LAND SURVEYORS TITLED "TOPOGRAPHIC SURVEY PREPARED FOR ELENA HALUILIN", DATED SEPTEMBER 26, 2025.
6. THESE PLANS ARE FOR MUNICIPAL OR STATE AGENCY APPROVAL ONLY. NOT FOR CONSTRUCTION.
7. NO PIPE SHALL HAVE A BEND OF GREATER THAN 45 DEGREES.
8. THE CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" AT 1-800-922-4455, OR OTHER APPROPRIATE CONTACT POINT PRIOR TO START OF CONSTRUCTION.
9. ALL UTILITY LOCATIONS ARE APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM THE LOCATION OF THE UTILITIES IN THE FIELD BY WHATEVER MEANS HE DEEMS PRUDENT.
10. THIS DESIGN CONFORMS TO APPLICABLE CODES AND ACCEPTED PRACTICE, NO OTHER WARRANTY IS EXPRESSED OR IMPLIED.
11. TOTAL SITE AREA = 3.57 ACRES

CONSTRUCTION SEQUENCE

1. Install silt fencing and other erosion controls as shown on plan.
2. Install mud anti tracking pad as shown on plan.
3. Install pool and patio.
4. Install yard drains, patio drain, junction box and curtain drain.
5. Install Cultec retention chambers to proper elevation.
6. Connect piping from junction box to Cultecs.
7. Backfill Cultecs and grade as shown on plan.
8. Install plantings.
9. Remove erosion controls with Conservation approval.

MUD ANTI TRACKING PAD DURING CONSTRUCTION

TEMPORARY MATERIAL STOCKPILE AND STAGING AREA

YARD DRAIN 1
GRATE 97.4
INV. 96.0

6" PVC OVERFLOW GRATE
AT GRADE

2 UNITS CULTEC C-100
RETENTION CHAMBERS
BOTTOM ELEV. CULTECS 95.3
INV. 95.3

6" PVC INSPECTION PORT
CAPPED AT GRADE

JUNCTION BOX
INV. IN/OUT 95.5

YARD DRAIN 2
GRATE 97.4
INV. IN (CURTAIN DRAIN) 95.7
INV. OUT 95.6

ALL ORNAMENTAL TREES AND SHRUBS TO BE PROTECTED DURING CONSTRUCTION. ACCESS AREA TO BE RESTORED AFTER CONSTRUCTION IS COMPLETE.

ALL PIPES ARE TO BE 6" PVC (S=0.01 MIN.) UNLESS OTHERWISE INDICATED.

RETENTION CHAMBERS TO BE INSTALLED NO LOWER THAN ELEVATION SHOWN.

CONTRACTOR TO COORDINATE WITH SURVEYOR FOR DRAINAGE AS BUILT PRIOR TO BACKFILLING.

POOL CONTRACTOR TO SET ELEVATION OF POOL.

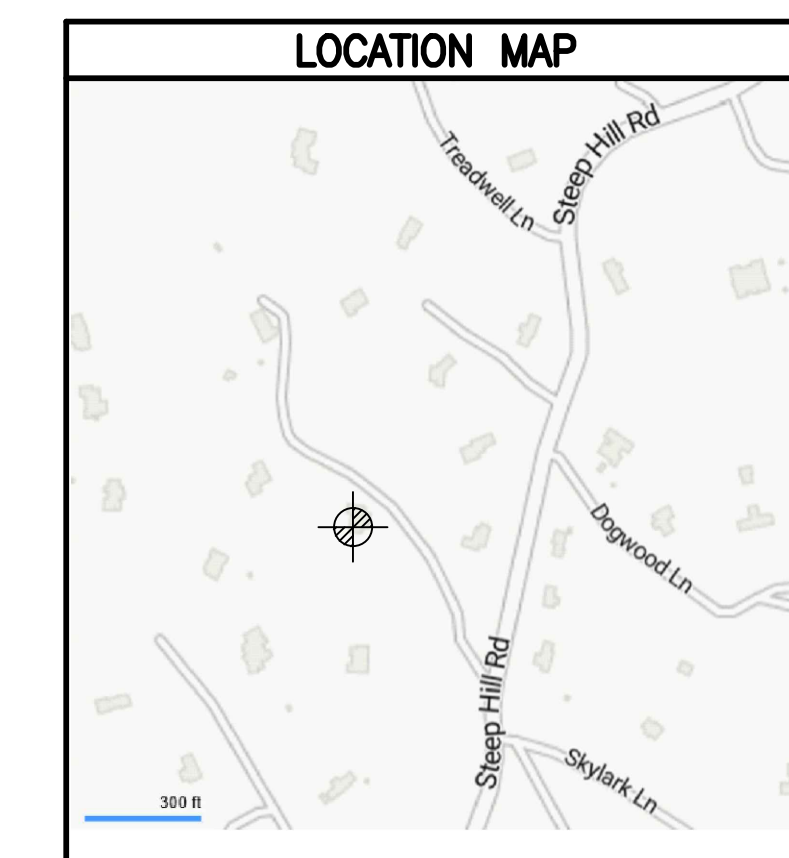
PROPOSED POOL:
IN GROUND POOL
DIMENSIONS: 15.5x35'
PROPERTY LINE
OFFSETS SHOWN HEREON
ARE TO THE COPING

SILT FENCE DURING CONSTRUCTION

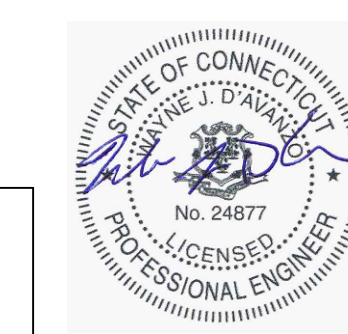
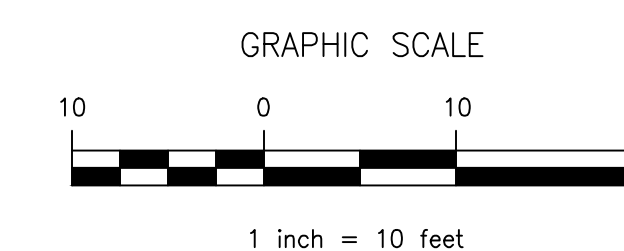
100' WETLANDS SETBACK

PATIO DRAIN
GRATE 96.9
INV.

6" PERFORATED PVC CURTAIN DRAIN
INV. HIGH END 96.0
INV. LOW END 95.7



← = CONSTRUCTION ACCESS



REV. 10/6/25: PER CONSERVATION COMMENTS.	
ELENA HALUILIN	
144 STEEP HILL ROAD WESTON, CONNECTICUT	
DRAINAGE PLAN	
CIVIL ENGINEERS	2685 project
FAIRFIELD COUNTY ENGINEERING L.L.C.	
60 WINFIELD STREET, NORWALK, CONNECTICUT 06855 PH: (203) 831-8005 wayne@fairfieldce.com	
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