

- 1. Install silt fence (silt—hay—silt) and mud tracking bed. Call for inspection by conservation officer. 2. Install Cultec stormwater retention system.
- 3. Topsoil, seed & mulch all disturbed areas.

6 5. Install wetland buffer plantings. Construct 2nd Floor building addition, connect drains into retention system. Wait until plantings are mature enough to prevent soil erosion, before removing silt fences. (one growing season). Removal to be approved by project Landscape Architect.

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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.

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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.

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.

GENERAL CONSTRUCTION NOTES:

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EXISTING SITE INFORMATION WAS TAKEN FROM A 'DATA ACCUMULATION PLAN PREPARED FOR PATRICK & HEATHER HOFER, 8 JANA DRIVE, WESTON, CT' BY THE HUNTINGTON COMPANY LLC LAND SURVEYORS, DATED 12-21-23, REVISED 5-6-24.

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 IMMEDIATLEY NOTIFY THE ENGINEER, WHO WILL MAKE THE NECESSARY ADJUSTMENTS.

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ALL HIGH-DENSITY POLYETHYLENE (H.D.P.E.) STORM DRAIN PIPE SHALL BE 'SMOOTH INTERIOR' TYPE AND MEET THE REQUIREMENTS OF ASTM F405 & F667 AND AASHTO M252 & M294.

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LOCATIONS OF CRITICAL UTILITIES SHALL BE VERIFIED IN THE FIELD, BY THE CONTRACTOR, AT THE START OF CONSTRUCTION.

VERTICAL DATUM= N.A.V.D. 88 (TOWN OF WESTON G.I.S.)

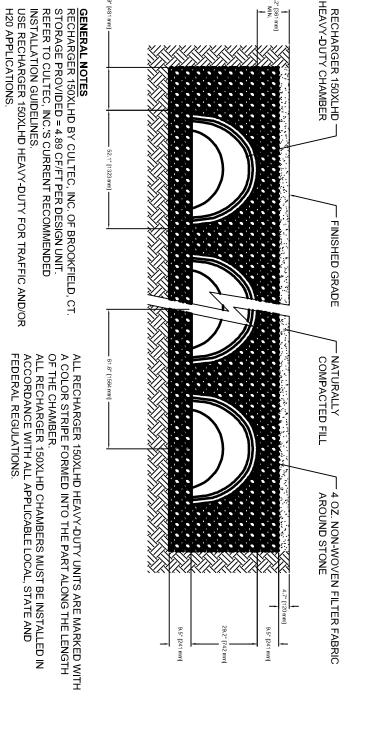
(CONTOURS SHOWN AT 2 FOOT INTERVALS)

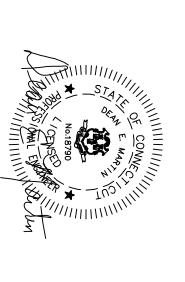
PROPERTY IS LOCATED WITHIN FLOOD ZONES 'X' & 'AE' AS SHOWN ON FEMA MAP 09001C0404F, PANEL 404 OF 626, DATED 6-18-10.

THE PROPERTY IS SERVED BY ON—SITE SEWAGE DISPOSAL PRIVATE WELL.

TOTAL SITE AREA = 87,292 SQ. FT.  $\sim$  2.004 AC.

THE CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" AT 1-800-922-4455, PRIOR TO START OF CONSTRUCTION.





## SEDIMENTATION AND EROSION CONTROL NOTES

- LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM. PERMANENT STABILIZATION SHALL BE SCHEDULED AS SOON AS FINAL GRADES ARE ESTABLISHED.
- ALL DISTURBED AREAS SHALL BE FINE GRADED AND SEEDED WITH AN APPROVED SEED MIXTURE. COVER NEWLY SEEDED AREAS WITH MULCHHAY OR SALT HAY.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE 2002 CONNECTICUT 'GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL' HANDBOOK.
- ALL CONTROL MEASURES SHALL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. CHECK AFTER EACH STORM EVENT.
- ADDITIONAL CONTROL MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PERIOD, IF REQUIRED BY TOWN AUTHORITIES.
- 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.

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THE OWNER IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING 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.

## 5-23-24-DRAINAGE SYSTEM, CONSTRUCTION SEQUENCE

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ANA	
DRIVE	PATRICK
	& &
	HEATHER
WESTONK,	HOFER
CONNECTICUT	70

24.5736 project

DRAINAGE PLAN

5-6-24 date

1 OF 1 sheet

GRUMMAN ENGINEERING L.L.C CONSULTING CIVIL ENGINEERS 20 KNIGHT STREET, NORWALK, CONNECTICUT 06851 PH: (203) 853-3833 FAX: (203) 286-5057