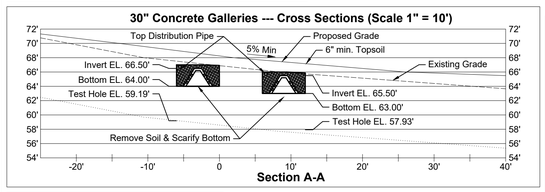
GENERAL NOTES:

1. All SURVEY DATA, BOUNDARY LINES, and TOPOGRAPHY are from a PLOT PLAN of 40 Weston Road, Weston, CT prepared for 40 WESTON ROAD LLC and prepared by Leonard Surveyors, LLC, and dated 12 March 2025 and last revised 9 June 2025.
2. All construction methods, materials, and installation shall be in accordance with all applicable Local, State, and Federal regulations.
3. It is the responsibility of the Contractor to review all plans and specifications associated with the scope of work prior to initiating construction. Should a conflict arise pertaining to the construction documents or applicable codes and local regulations, the Contractor shall notify the Engineer of Record in writing prior to the start of construction. Failure by the Contractor to notify the Engineer constitutes acceptance of full responsibility to carry out the scope of work in accordance with the construction documents, codes, and regulations.
4. The Contractor shall contact "Call Before You Dig" at 811 or 1-800-922-4455 to locate underground utilities on property and show service lines to building from public utilities.
5. Any site conditions substantially different from those represented in the plans and any unforeseen conditions shall be brought to the attention of the Engineer of Record prior to any construction activities.
6. A benchmark shall be set by a land surveyor and the contours in the proposed leaching field and infiltration basins confirmed by the Surveyor or Contractor prior to installation.
7. All references to CT DOT shall conform to the State of Connecticut Department of Transportation Standard Specifications Form 817, including the most current supplemental specifications.
8. All areas of disturbance shall be stabilized with turf establishment on 6 inch min. topsoil.
9. Sweeps shall be used for all sharp bends in stormwater pipe.

EROSION AND SEDIMENT CONTROL NOTES:

1. The Contractor shall adhere to the 2023 Connecticut Guidelines for Soil Erosion and Sedimentation Control.
2. All erosion and sediment control measures shall be installed prior to the start of contributing construction activities.
3. Sediment Control System (SCS) shall be installed along the toe of all critical cut and fill slopes.
4. SCS shall be inspected and maintained at least weekly, after any rain events greater than 0.1 inch, and daily during extended periods of rainfall. SCS shall be maintained to ensure it is in a functional condition at all times.
5. The Construction Entrance shall be installed prior to any earth work and shall be inspected and maintained regularly to ensure it is in a functional condition at all times.
6. Upon completion of the associated work, the Contractor shall immediately clear all areas of all forms, false work, piling, debris or other obstructions created or caused by construction operations.
7. In all cases, the Contractor shall implement stabilization measures as soon as possible after soil disturbance. Where construction activities have been permanently ceased or have temporarily been suspended for more than seven days, or when final grades are reached in any portion of the site, stabilization practices shall be implemented within three days. Areas that will remain disturbed but not in active construction for 30 days or more shall be stabilized within the first seven days of that period.
8. A minimum of 6 inches, after tamping, of top soil shall be placed to finished grade in all areas of turf establishment.
9. All disturbed areas shall receive turf establishment. All slopes steeper than 4H:1V shall be furnished with an appropriate erosion control matting. All slopes steeper than 2H:1V shall be furnished with crushed stone.

40 Weston Road, Weston, CT	
ELA Calculation	
No. BR =	9 BR (Single Family)
Perc. Rate =	10 min/in
Required ELA =	495 + 6x(82.5) = 990 sq.ft.
LS Product:	30" Gallery w/Top Dist. Pipe
ELA Credit =	8.2 sq. ft. / LF
LS Length Provided =	128 LF (ELA = 1049.6 sq.ft)
Minimum Leaching System Spread	
MLSS = HFxFFxPF =	Not Applicable - RS Depth > 60"
Septic Tank Sizing Calculation	
No. BR =	9 BR (Single Family) + 100-200 gal. tub
Required Size =	(1000)+6x(125)+(250) = 2000 gal.
Proposed Tank Size =	2000 gallon concrete tank
Design Flow Calculation	
No. BR =	9 BR (Single Family)
Design Flow =	3x(150) + 6x(75) = 900 gpd



Proposed Grade	
PT 1	73.0
PT 2	72.2
PT 3	72.7
PT 4	72.5
PT 5	72.7
PT 6	72.7
PT 7	63.8
PT 8	63.9
PT 9	72.3
PT 10	72.7
PT 11	72.5
# Gr. Points	11
Ave. Grade	71.00
Roof Ridge	105.21
Height	34.21

Percolation Test Hole No.: P-1		
Date: 7/18/2025	Depth: 24.0	in.
Time	Reading (in.)	Rate (min/in)
11:20 AM	PRESOAK	-----
1:34 PM	9.75	-----
1:44 PM	20.50	0.9
1:49 PM	21.50	5.0
REFILL	7.00	-----
1:54 PM	16.50	0.5
1:59 PM	19.00	2.0
2:04 PM	20.00	5.0
2:09 PM	21.00	5.0
2:14 PM	22.25	4.0

Percolation Test Hole No.: P-2		
Date: 7/18/2025	Depth: 31.0	in.
Time	Reading (in.)	Rate (min/in)
11:30 AM	PRESOAK	-----
1:35 PM	20.00	-----
1:45 PM	23.00	3.3
1:55 PM	24.25	8.0
2:05 PM	25.25	10.0
2:15 PM	26.00	13.3
2:25 PM	26.75	13.3
2:35 PM	27.50	13.3

Percolation Test Hole No.: P-3		
Date: 7/18/2025	Depth: 17.0	in.
Time	Reading (in.)	Rate (min/in)
11:45 AM	PRESOAK	-----
1:38 PM	4.50	-----
1:46 PM	5.50	8.0
1:56 PM	6.50	10.0
2:06 PM	7.50	10.0
2:16 PM	8.50	10.0
2:26 PM	9.25	13.3
2:36 PM	10.00	13.3

Percolation Test Hole No.: P-4		
Date: 7/18/2025	Depth: 71.5	in.
Time	Reading (in.)	Rate (min/in)
12:00 PM	PRESOAK	-----
1:41 PM	61.00	-----
1:48 PM	69.00	1.0
1:58 PM	DRY	-----
REFILL	60.00	-----
2:03 PM	66.50	1.5
2:08 PM	DRY	-----

Deep Test Hole No.: D-1	
Date: 7/18/2025	
0" - 8"	Top Soil
8" - 33"	Light Red-Brown Sandy Loam
33" - 99"	Light Brown Sand w/Cobbles
Roots:	33"
Mottling:	NO
Water:	NO
Ledge:	NO
Restrictive:	99" - Bottom of Test Hole

Deep Test Hole No.: D-2	
Date: 7/18/2025	
0" - 10"	Top Soil
10" - 30"	Light Red-Brown Sandy Loam
30" - 62"	Light Brown Sand w/Cobbles
62" - 112"	Dark Brown Sand w/Cobbles
Roots:	30"
Mottling:	NO
Water:	NO
Ledge:	NO
Restrictive:	112" - Bottom of Test Hole

Deep Test Hole No.: D-3	
Date: 7/18/2025	
0" - 27"	Miscellaneous Fill
27" - 35"	Original Top Soil
35" - 54"	Light Red-Brown Sandy Loam
54" - 111"	Light Brown Sand w/Cobbles
Roots:	54"
Mottling:	NO
Water:	NO
Ledge:	NO
Restrictive:	111" - Bottom of Test Hole

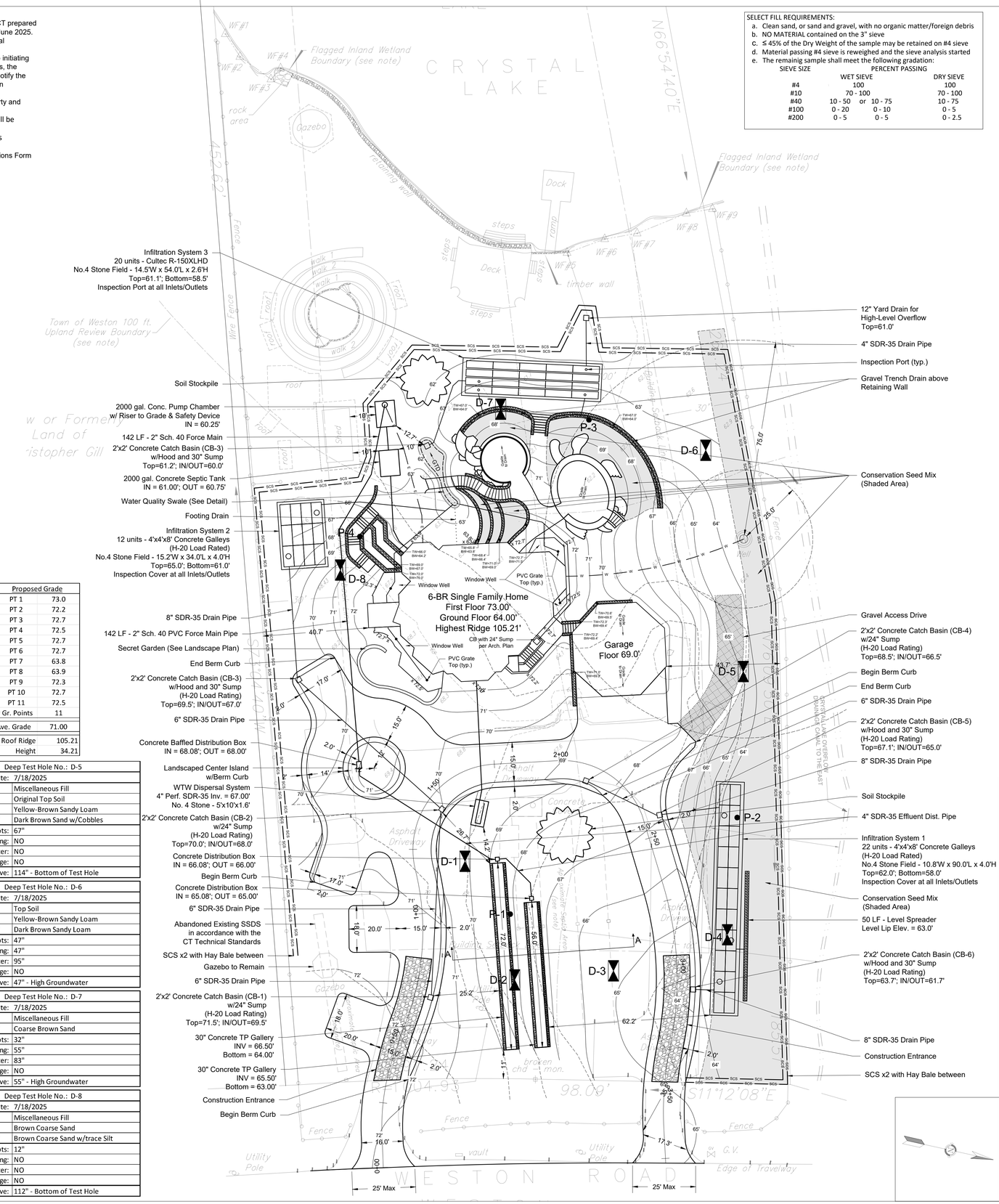
Deep Test Hole No.: D-4	
Date: 7/18/2025	
0" - 31"	Miscellaneous Fill
31" - 35"	Original Top Soil
35" - 52"	Yellow-Brown Sandy Loam
52" - 97"	Dark Brown Sand w/Cobbles
Roots:	52"
Mottling:	NO
Water:	NO
Ledge:	NO
Restrictive:	97" - Bottom of Test Hole

Deep Test Hole No.: D-5	
Date: 7/18/2025	
0" - 24"	Miscellaneous Fill
24" - 32"	Original Top Soil
32" - 67"	Yellow-Brown Sandy Loam
67" - 114"	Dark Brown Sand w/Cobbles
Roots:	67"
Mottling:	NO
Water:	NO
Ledge:	NO
Restrictive:	114" - Bottom of Test Hole

Deep Test Hole No.: D-6	
Date: 7/18/2025	
0" - 11"	Top Soil
11" - 47"	Yellow-Brown Sandy Loam
47" - 107"	Dark Brown Sandy Loam
Roots:	47"
Mottling:	47"
Water:	95"
Ledge:	NO
Restrictive:	47" - High Groundwater

Deep Test Hole No.: D-7	
Date: 7/18/2025	
0" - 24"	Miscellaneous Fill
47" - 107"	Coarse Brown Sand
Roots:	32"
Mottling:	55"
Water:	83"
Ledge:	NO
Restrictive:	55" - High Groundwater

Deep Test Hole No.: D-8	
Date: 7/18/2025	
0" - 30"	Miscellaneous Fill
30" - 83"	Brown Coarse Sand
83" - 112"	Brown Coarse Sand w/trace Silt
Roots:	12"
Mottling:	NO
Water:	NO
Ledge:	NO
Restrictive:	112" - Bottom of Test Hole



SELECT FILL REQUIREMENTS:

a. Clean sand, or sand and gravel, with no organic matter/foreign debris
b. NO MATERIAL contained on the 3" sieve
c. ≤ 45% of the Dry Weight of the sample may be retained on #4 sieve
d. Material passing #4 sieve is reweighed and the sieve analysis started
e. The remaining sample shall meet the following gradation:

SIEVE SIZE	PERCENT PASSING		
	WET SIEVE		DRY SIEVE
#4	100		100
#10	70 - 100		70 - 100
#40	10 - 50	or 10 - 75	10 - 75
#100	0 - 20	0 - 10	0 - 5
#200	0 - 5	0 - 5	0 - 2.5

SUBSURFACE SEWAGE DISPOSAL SYSTEM (SSDS) NOTES:

1. The SSDS shall be installed and operated in accordance with the "Technical Standards for Subsurface Sewage Disposal Systems" published by the Commissioner of Public Health in Connecticut. Any inconsistencies between these plans and the Technical Standards shall be brought to the attention of the Engineer prior to any construction activities.
2. The SSDS has been designed in accordance with all State and Local regulations and design principles. However, system failure may occur due to misuse, excessive water use, improper installation, and/or future grading or an indeterminable future site condition that may develop.
3. The septic tank shall be pumped every 3-5 years, depending on extent of use.
4. The Contractor shall locate and protect the area of the proposed leaching field from construction, staging, and storage of equipment and materials that would harm the ability of the SSDS to function as designed.
5. Design flows are based on a single family building containing 9 bedrooms, no garbage grinder, and one large bathtub between 100-200 gallons. The proposed home contains 6 bedrooms and a "Phase 2" addition to the proposed home would include an additional 3 bedrooms.
6. A small discharge (<150 GPD) water treatment wastewater dispersal system shall be installed as shown if required; the field shall be 5 ft wide by 10 ft long by 1.6 ft in depth of 1½" clean washed crushed stone with 40% voids (total storage = 239 gallons).
7. The proposed Leaching System (LS) consists of two rows totaling 128 LF of 30" Concrete Galleries with top distribution effluent piping and a concrete baffle box and two concrete distribution boxes. Components of the leaching system shall be installed in accordance with the CT Technical Standards.
8. The residence is serviced by a PRIVATE WATER SUPPLY WELL. The water line shall be a minimum of 10 feet from any portion of the SSDS; any portion within 25 feet of the SSDS shall NOT be backfilled with free draining material.
9. The building sewer shall be 4" Sch. 40 PVC with min. ¼"/ft grade along entire length. Cumulative change in direction shall not exceed 45 degrees along entire length without a cleanout provided to grade. Length of pipe shall not exceed 75 feet without a cleanout provided to grade.
10. Effluent distribution piping shall be 4" SDR-35 and with min. 1/8"/ft grade along entire length from septic tank to pump chamber and from the baffled distribution box to each splitter distribution box. Force main piping shall be 2" Sch. 40 PVC with solvent welded joints with min. 1/8"/ft grade along entire length, ensuring no low points are created in which effluent can't drain following a dosing cycle to prevent freezing.
11. Water Treatment Discharge piping shall be 2" PVC Sch. 40 with min. ¼"/ft grade along entire length.
12. The ground surface over the entire SSDS shall be graded and maintained to lead surface water away from the system and prevent surface ponding over all parts of the system. There shall be a min. of 6" of topsoil, after tamping, covering all components of the SSDS.
16. A layer of CT DPH approved filter fabric shall be placed over the leaching system prior to backfilling. Minimum average roll values for fabric shall have a unit weight of 1.5 oz./sq. yd., a permittivity of 1.0/sec., a trapezoidal tear strength of 15 lbs., and shall bear the appropriate manufacturer's label specifying the product's name and identification number.
17. No sources of potential pollution on adjacent properties are known to exist as of the date of the soil testing.
18. No wells are known to be located within 75 ft of the SSDS.
19. No groundwater drains shall be located within 25 ft upgradient or on the side of SSDS components or 50 ft downgradient of SSDS components.
20. No stormwater infiltration systems shall be located within 50 feet of the leaching field or 25 ft of the septic tank.
21. No drainage facilities shall be located within 25 feet of the SSDS. Any drainage piping within 25 feet of any component of the SSDS shall be a tight pipe (Schedule 40 or SDR-35 PVC w/two-step solvent weld joints), not backfilled with free draining material, and a min. 5 ft from SSDS components. Any stormwater structure within 25 feet of the septic tank or pump chamber shall be watertight and constructed with rubber joint seals and watertight pipe connection seals (i.e. ASTM C 923), shall not collect any groundwater, and shall be a minimum of 10 ft from the septic tank or pump chamber.

GENERAL CONSTRUCTION SEQUENCE:

1. Establish all erosion and sedimentation controls. Install the construction entrance.
2. Remove and stockpile topsoil from the areas to be disturbed.
3. Complete rough grading of site for driveway and home.
4. Install foundation for home, retaining walls, and complete remaining rough grading of site.
5. Construct Home.
6. Excavate for septic system, scarify soil, and complete inspection with Local DOH and Engineer of Record.
7. Install septic system, complete inspection of septic system installation with Local DOH and Engineer of Record.
8. Backfill, cover with 6" of topsoil, hay & seed, and protect area within 2 days of inspection.
9. Excavate for underground drainage system, scarify soil, and complete inspection with Engineer of Record
10. Install underground drainage units, catch basins, & storm pipes and complete inspection with Engineer of Record.
10. Backfill stormwater system upon completion of inspection.
11. Complete remaining site work, hardscapes, and utilities.
12. Complete final grading, hay and seed site, and plant trees/shrubs/flowers.
13. Remove construction entrance, pave, and hay and seed any remaining disturbed area.
14. After site is stabilized, remove erosion and sedimentation controls.

EXCAVATION AND FILL NOTES:

1. Clean Fill Certification shall be provided for all fill material deposited on this site.
2. Structural Fill requirements, design, and specifications shall be as provided by others.
3. Any introduced Soil shall be free of any hazardous or polluting substances including, without limitation, any oil or petroleum products or any chemical liquids or solids
4. Stumps excavated from the property shall not be buried on such property.
5. No stockpile of excavated material shall be within 50 feet of any property line or for longer than 60 days.
6. No hazardous or polluting substance may be buried.
7. Mechanical processing of excavated soil is prohibited.
8. There shall be no sharp declivities, pits, or depressions.
9. Proper surface drainage shall be maintained and groundwater shall not be polluted.
10. The premises shall be cleared of debris and temporary structures after completion of excavation and filling.
11. Proposed Cut and Fill Requirements:

Proposed Clean Fill	= 2,883 cu.yd
Proposed Cut	= 242 cu.yd
NET CLEAN FILL REQUIRED	= 2,591 cu.yd

No.	Date	Revision Description	PLOT DATE:12/23/2025

LEGEND

- 315 — Existing Contour
- 315 — Proposed Contour
- SCS — Silt Fence (SCS)
- Construction Entrance
- Stone/Retaining Wall
- Stockpile Area
- Deep Test Hole
- Perc. Test Hole
- E — U/G Electric Line
- GAS — U/G Gas Line
- W — U/G Water Line

PROJECT TITLE:
SITE PLAN
for
NEW HOME

Prepared for:
Thomas & Angela Shrager

LOCATION:
40 Weston Road
Weston, Connecticut

DATE: 12/23/2025
SCALE: 1" = 20'
DESIGNER: JMG
DWG No.: 1 of 2

0' 20' 40' 60'

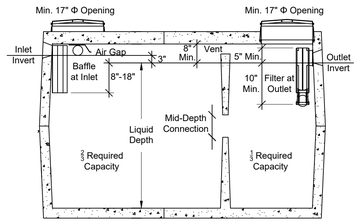
FORCE ENGINEERING, LLC
65 Kellers Farm Road
Easton, CT 06612
860-705-8271
www.Force-CT.com

EMBOSSED SEAL

STATE OF CONNECTICUT — JASON M. GIORGI — No. PEN.0031422 — PROFESSIONAL ENGINEER — LICENSED

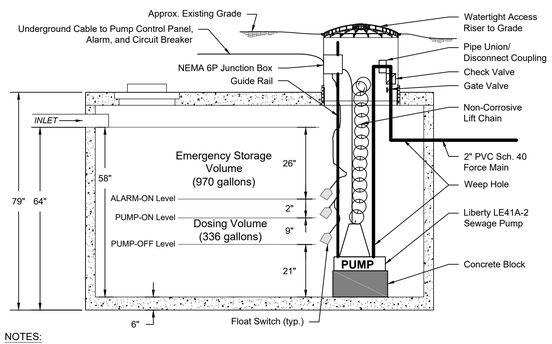
FORCE DESIGN • ENGINEER • BUILD

Typical Two-Compartment Concrete Septic Tank Requirements



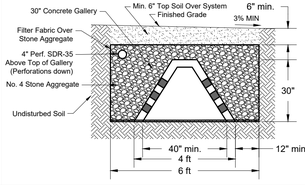
NOTES:
1. Septic Tank shall be produced with 4,000 psi concrete with 4-7% air entrainment.
2. Septic Tank shall not be shipped prior to 14 days from date of manufacture.
3. The tank shall be installed level with a minimum liquid depth within the tank shall be 36 inches.
4. Filter at Outlet shall be a CT DPH approved effluent filter.
5. Inlet and outlet piping shall be as level as possible with a pitch less than or equal to ¼"/foot.
6. Septic tank shall have a min. 6" of cover. Cleanout manholes shall be located less than 12" below final grade or be retrofitted with a 24" minimum inside diameter access riser over each cleanout.
7. If the riser cover weighs less than 100 pounds, then the tank cover shall remain in place or a secondary safety lid or device shall be provided.
8. Tank information shall be printed on the tank and include the size, date manufactured, and load limits.

1500 GALLON CONCRETE PUMP CHAMBER (NOT TO SCALE)



NOTES:
1. Pump chamber shall be United Concrete Products Inc. 2000 Gallon Pump Chamber (H-20 Load Rated).
2. Pump Chamber incremental capacity is 37.3 gallons per inch.
3. Force main piping shall be 2" PVC Sch. 40 with solvent welded joints.
6. Force main may be subject to freezing; two weep holes shall be provided to drain the pipe after each cycle; the entire length of run shall be installed with a continuous grade, ensuring no low points, to prevent freezing by allowing for draining of pipe after each cycle.
7. Pump Chamber shall have a 24" diameter watertight riser to grade weighing a min 100 lbs. or be provided with a lock system and secondary safety lid/device.
8. Pump chamber shall be installed with audible and visual alarms located to readily alert building occupants.
9. Emergency storage volume shall be greater than the daily design flow of 900 gallons per day.
10. Pipe union, gate valve, and lift chain shall be located to allow convenient pump removal for routine maintenance; electrical and pump connections shall be readily accessible from the ground.
11. Internal pump chamber components shall be non-corrosive, suitable for the corrosive effluent environment.
12. All electrical work shall be performed by a licensed professional.
13. Tank shall be watertight.
14. Any proposed alternative chamber must be approved by the Engineer.
15. Effluent pump shall be Goulds Model WE03M Series Sewage Pump, installed according to manufacturer's requirements, and approved by the manufacturer for use as an effluent pump.
16. In no event shall the effluent pump be set to deliver more than 332 gallons per dosing cycle or approximately 20% of the storage capacity of the proprietary leaching row.
17. Control Panel shall include high impact PVC Float Switches and audible and visual alarm.

30" CONCRETE TP GALLERY (NOT TO SCALE)



NOTES:
1. Galleries shall be capable of supporting an H-20 traffic loading.
2. A 4" Heavy Duty perforated distribution pipe shall be placed along the entire leaching row above the top of the gallery in a 6" bed of No. 4 Aggregate on the upgradient side.
3. Approved filter fabric shall be placed above and cover the aggregate and distribution pipe.
4. A minimum of 12 inches of approved No. 4 Stone Aggregate shall be placed on the sides if concrete galleries and the ends of the gallery rows.

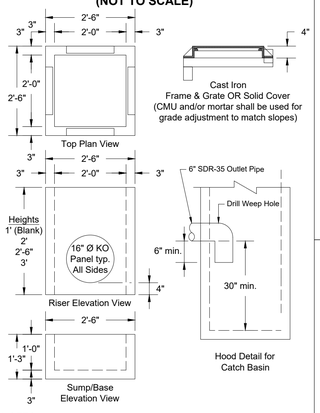
No. 4 Stone Aggregate Gradation:

Sieve Size	Percent Passing
2-inch	100
1.5-inch	90-100
1-inch	20-55
3/4-inch	0-15
3/8-inch	0-5

SELECT FILL REQUIREMENTS:
a. Clean sand, or sand and gravel, with no organic matter/foreign debris
b. NO MATERIAL contained on the 3" sieve
c. ≤ 45% of the Dry Weight of the sample may be retained on #4 sieve
d. Material passing #4 sieve is reweighed and the sieve analysis started
e. The remainig sample shall meet the following gradation:

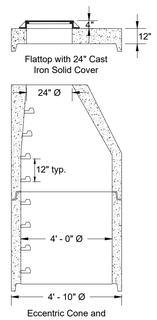
SIEVE SIZE	PERCENT PASSING		
	WET SIEVE		DRY SIEVE
#4	100		100
#10	70 - 100		70 - 100
#40	10 - 50	or 10 - 75	10 - 75
#100	0 - 20	0 - 10	0 - 5
#200	0 - 5	0 - 5	0 - 2.5

2' x 2' CATCH BASIN DETAIL (NOT TO SCALE)



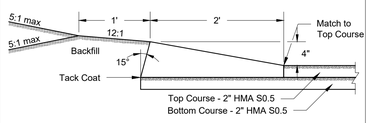
NOTES:
1. United Concrete Products Inc. "2'x 2' Yard Drain with Base and Riser" or approved equal.
2. Structure shall be capable of supporting AASHTO H-20 Loading.
3. Min. concrete compressive strength shall be 4,000 PSI at 28 days.
4. Grate elevation within driveway shall be set 1" below and on the slope of the gutter line profile.
5. Concrete masonry units and mortar shall be used as needed to provide for proper grade adjustments.
6. All Catch Basins shall have a minimum 24" sump. Catch Basins with Hood shall have a minimum 30" sump.
7. All pipe shall be cut flush with the inside wall of the Catch Basin and mortared in place to prevent leakage.

MANHOLE INSPECTION COVER DETAIL (NOT TO SCALE)

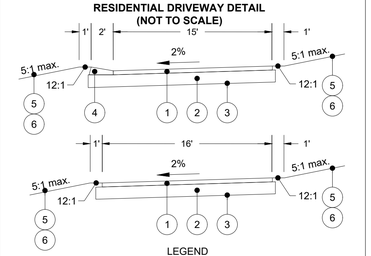


NOTES:
1. Structure shall be capable of supporting AASHTO H-20 Loading.
2. Min. concrete compressive strength shall be 5,000 PSI at 28 days.
3. Concrete masonry units and mortar shall be used as needed to provide for proper grade adjustments and at gallery.

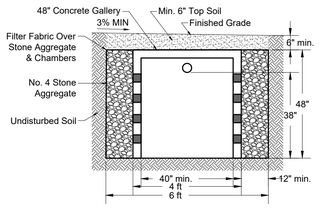
BITUMINOUS CONCRETE BERM CURBING (NOT TO SCALE)



RESIDENTIAL DRIVEWAY DETAIL (NOT TO SCALE)



48" CONCRETE GALLERY (NOT TO SCALE)

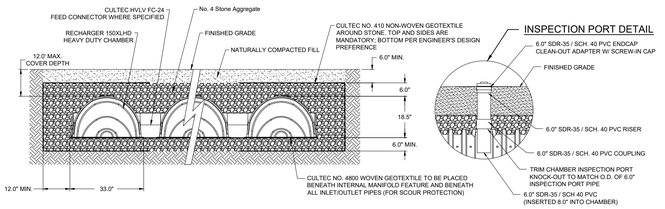


NOTES:
1. Galleries shall be capable of supporting an H-20 traffic loading.
2. Approved filter fabric shall be placed above and cover the aggregate and distribution pipe.
3. A minimum of 12 inches of approved No. 4 Stone Aggregate shall be placed on the sides if concrete galleries and the ends of the gallery rows.
3. See the "Drainage Report for 40 Weston Road" for specific design parameters of the systems proposed.

No. 4 Stone Aggregate Gradation:

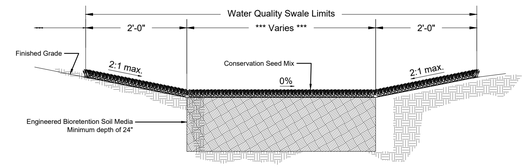
Sieve Size	Percent Passing
2-inch	100
1.5-inch	90-100
1-inch	20-55
3/4-inch	0-15
3/8-inch	0-5

CULTEC RECHARGER 150XL STORMWATER DETENTION SYSTEM (NOT TO SCALE)



NOTES:
1. CULTECH Recharger 150XLHD Stormwater Chambers shall be installed in accordance with the manufacturer's specifications.
2. A minimum of 1 inspection port/cleanout shall be installed per row of chambers at chambers with Inlets & HVLC FC-24 locations.
3. See the "Drainage Report for 40 Weston Road" for specific design parameters of the systems proposed.

WATER QUALITY SWALE DETAIL (NOT TO SCALE)



NOTES:
1. The Soil Media shall meet the specifications listed below for Engineered Bioretention Soil Media.
2. The contributing drainage area shall be stabilized prior to removal of erosion and sedimentation controls and any flow being directed to the Water Quality Swale.
3. Conservation Seed Mix shall be used within the limits of the Water Quality Swale.

Conservation Seed Mix*:
20% - Big Bluestem
20% - Little Bluestem
20% - Switchgrass
10% - Fox Sedge
8% - Silky Wild Rye
5% - Common Milkweed
5% - Deertongue
5% - Pennsylvania Smartweed
4% - Partridge Pea
1.5% - Silky Smooth Aster
1.0% - Notting Bur-Marigold
0.5% - Flat-Top Aster
100% - TOTAL
*Proposed mix may vary and shall be approved by the Conservation Department prior to use

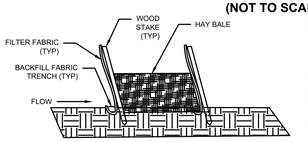
Engineered Bioretention Soil Media:
SAND: 60-85% washed concrete sand (ASTM C33) or coarse washed sand (CTDOT M.01 Fine Aggregate)
TOPSOIL: 15-25% sandy loam, loamy sand, or loam containing <5% clay content (CTDOT M13.01 Topsoil)
ORGANIC MATTER: 3-8% sphagnum peat moss with a pH 3.4-4.8 or clean shredded wood aged 6 months
1. Sand, topsoil, and organic matter shall be a homogenous mix and placed to the depth specefied.
2. Soil media mix shall meet the following gradation:

Seive #	Percent Passing
4	100
10	95
40	10-20
200	0-5

3. Soil media mix shall also contain a pH of 5.5-7.5, minimum Cation Exchange Capacity of 10 meg/100 grams at pH 7.0, organic matter of 3-10%, and total phosphorus <100 mg/kg.
4. Soil Media shall not contain stones, clods, roots, clay lumps, pockets of course sand, plants, sod, concrete, asphalt, building debris, hazardous materials, or any other materials that may be harmful to plant growth.

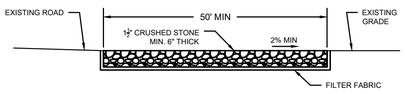
Planting Requirements for Conservation Seed and Standard Grass Seed:
1. Conservation Seed Mix shall be locally obtained within the Northeast.
2. Contractor shall provide an accepted stand of established grasses by furnishing and placing seed on top soil made receptive for seeding by disking or other approved methods and be free of weeds.
3. Seeding shall not be permitted on hard or crusted soil surfaces.
4. Seeding shall take place in the Spring (March 15-June 30) or Fall (August 15-October 31); seeding may take place outside of these dates but shall be reseeded by Contractor as necessary to establish approved turf.
5. Seeding shall be at the recommended rate for the seed mix.
6. Fertilizer shall be 10-10-10 and applied at a rate of 320 lbs/acre during or preceding seeding unless otherwise specified.
7. Area shall receive straw mulch and be watered down.
8. After grass has attained a height of 6 inches, the specified area shall receive a uniform application of 10-10-10 fertilizer at a rate of 320 lbs/acre unless otherwise specified.
9. There shall be no vehicular or pedestrian traffic in the seeding area after seed is placed until establishment; the area shall be kept free from weeds and debris.
10. A uniform stand of established grass has attained a height of 6 inches consisting of no less than 60% coverage per square foot.
11. The area shall only be mowed up to twice per year.
12. Depending on weather, newly seeded areas may require, and shall receive, frequent light waterings (once or twice daily) to keep area moist as needed. After germination, discontinue daily light watering and water established seedlings deeply at appropriate intervals to avoid the soil drying out. Once established, water deeply once per week unless rainfall for the week is greater than 1 inch.

SEDIMENTATION CONTROL FENCING (NOT TO SCALE)

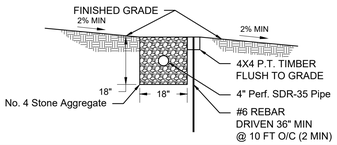


NOTES:
1. FENCE SHALL LEAN TOWARD SEDIMENT
2. STAKE SPACING 10' MAX
3. STAKES SHALL BE MIN 1.5"X1.5" AND 4' LONG
4. STAKE SHALL BE DRIVEN MIN 1' INTO GROUND
5. FABRIC SHALL BE BURIED MIN 6"
6. FABRIC SHALL BE MIN 2.5' IN HEIGHT
7. INSPECT SYSTEM AFTER STORM EVENTS
8. CLEAN SEDIMENT ACCUMULATION WHEN ⅓ OF HEIGHT IS FILLED WITH SEDIMENT

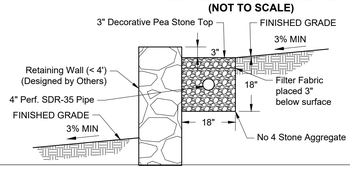
CONSTRUCTION ENTRANCE (not to scale)



LEVEL SPREADER DETAIL (NOT TO SCALE)

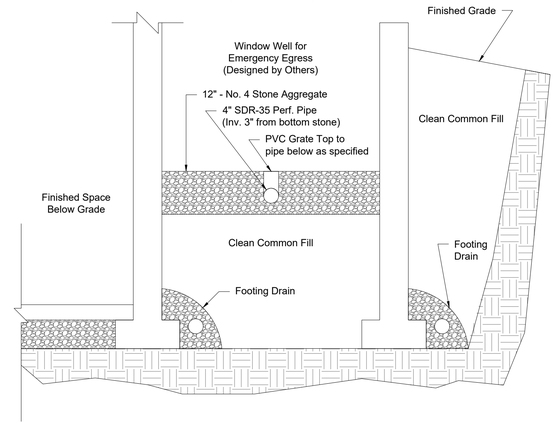


GRAVEL TRENCH DRAIN DETAIL (NOT TO SCALE)



NOTES:
1. Trench Drain may be integrated into retaining wall drainage as designed by others and shall be coordinated with the Engineer of Record.

WINDOW WELL DRAINAGE DETAIL (NOT TO SCALE)



LEGEND

- 315 — Existing Contour
- 315 — Proposed Contour
- SCS — Silt Fence (SCS)
- Construction Entrance
- Stone/Retaining Wall
- Stockpile Area
- Deep Test Hole
- Perc. Test Hole
- E — U/G Electric Line
- GAS — U/G Gas Line
- W — U/G Water Line

PROJECT TITLE: PLAN DETAILS for NEW HOME

Prepared for: Thomas & Angela Shrager

LOCATION: 40 Weston Road, Weston, Connecticut

DATE: 12/23/2025

SCALE: AS NOTED

DESIGNER: JMG

DWG No.: 2 of 2

No.	Date	Revision Description

PLOT DATE:12/23/2025

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EMBOSSED SEAL

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