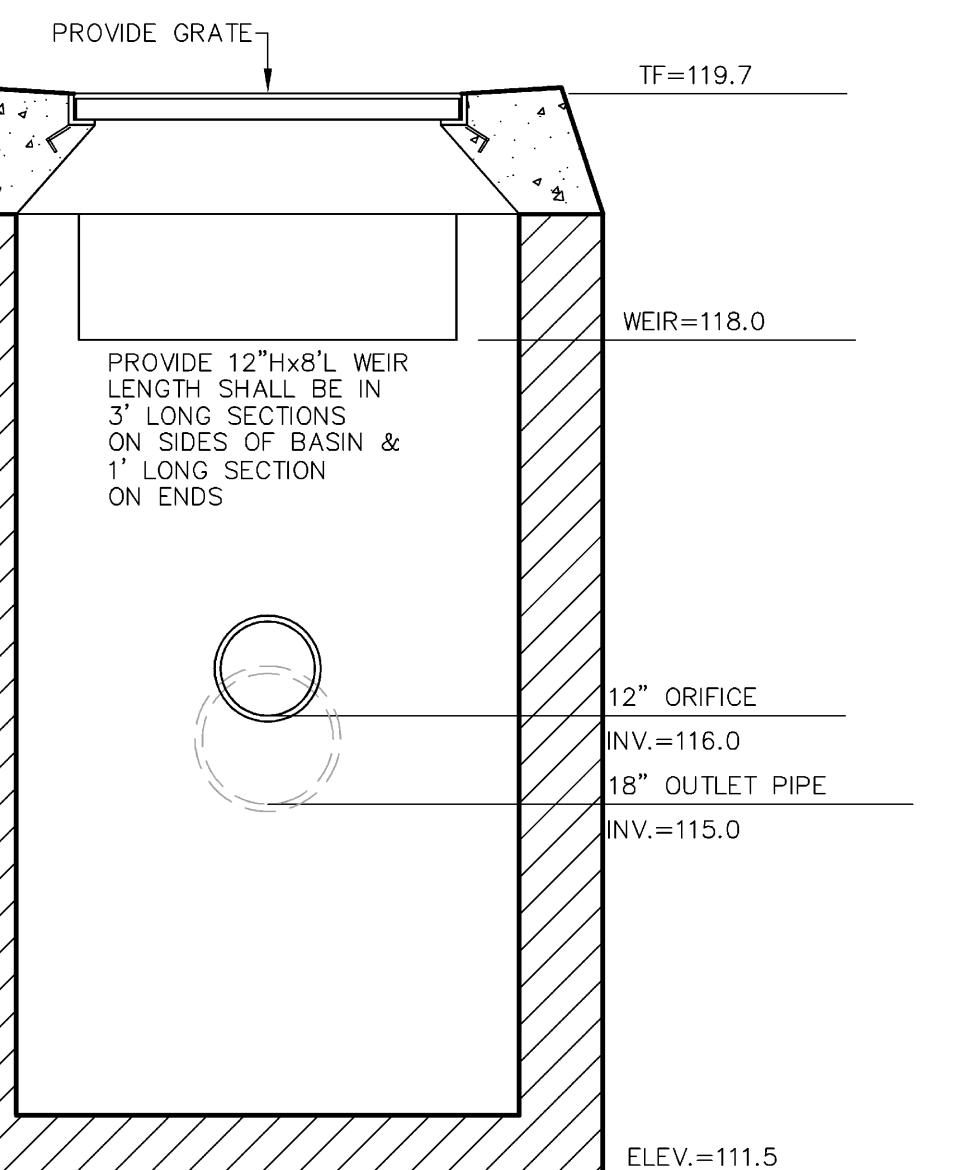


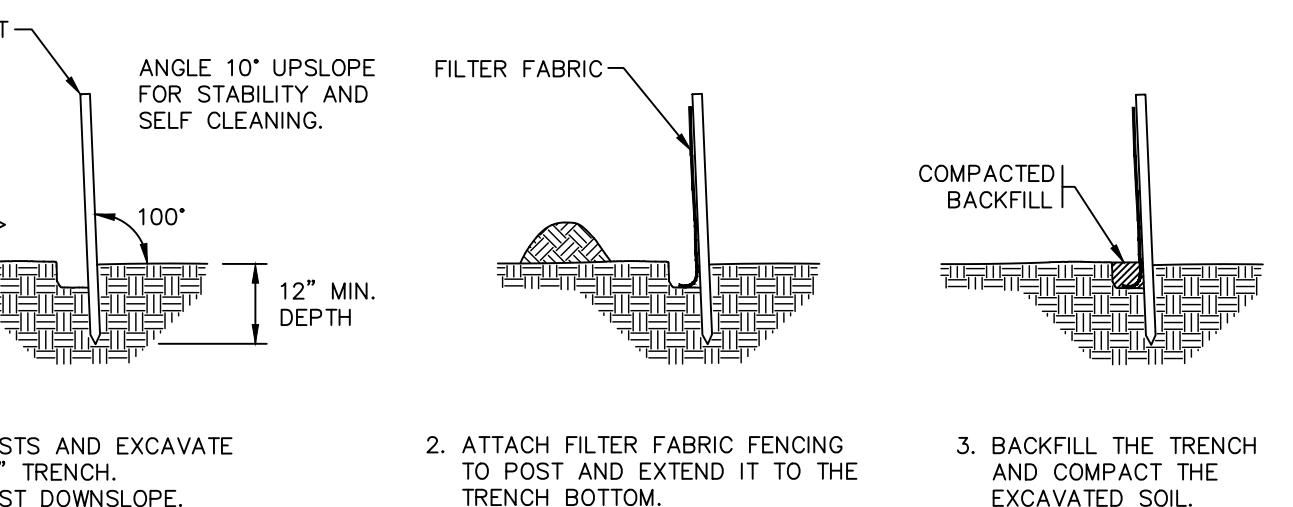
TOWN OF BLOOMFIELD INLAND WETLANDS & WATERCOURSES COMMISSION
STANDARD NOTES 2024

- All soil stabilization and soil erosion and sediment control measures, details, schedules and notes included on the final plans shall be binding on the permittee and shall be installed and maintained in accordance with the CT 2023 Erosion Control Guidelines. Soil erosion and sediment control measures shall be maintained in working condition for the duration of the construction and until all disturbed areas are permanently stabilized.
- The permittee, developer and all contractors shall follow the construction sequence, phasing and soil erosion and sediment control measure schedules shown on these plans. Changes to the sequence, phasing or erosion control measure cannot be made without the approval of the Wetlands Commission or Agent.
- All work within wetlands, watercourses or upland review areas shall be stabilized within thirty (30) days.
- Any additional soil erosion or sediment control measures may be required by the Wetlands Commission or Agent. Any failures or shortcomings of the soil erosion and sediment control measures identified by the Wetlands Commission or Agent, during any construction process, shall be promptly repaired and corrective measures shall be promptly implemented by the permittee, developer and/or contractor.
- All soil erosion and sediment control measures shall be repaired, replaced, and/or maintained for the duration of the project by the developer/contractor until all disturbed areas are stabilized.
- The permittee shall be responsible for the cleaning of nearby streets as ordered by the Town or State, of any debris from his construction activities.
- The permittee shall schedule a preconstruction meeting with the Wetlands Agent, developer, general contractor and site work contractor prior to the start of any construction, tree clearing or ground disturbance.
- Care shall be taken to preserve all specimen trees. The permittee/developer shall notify the Wetlands Agent prior to clearing of any existing vegetation to schedule an inspection of the limits of clearing and to identify any trees to be saved and protected.
- A general clearing limit line, and all specimen trees located in or adjacent to the proposed development, shall be flagged. Trees identified to be saved shall be protected from damage due to construction equipment. Tree protection measures are required to be maintained for the duration of the project.
- All topsoil, wetland soils and/or organic material shall remain on the site, in the designated areas and protected from erosion with temporary seeding and ringed with silt fence or hay bales, unless specifically approved to be removed by the Inland Wetlands and Watercourses Commission or Agent. This material may be used for final restoration of disturbed areas.
- There shall be no stockpiling or disposal of surplus material, within or immediately adjacent to the wetlands or watercourses or the upland review areas, temporarily or permanently, except as shown on the approved plans. Any excess material from the development shall be deposited in a non-regulated area. The permittee shall obtain all necessary permits for the deposition of this material.
- All stormwater quality measures, details, schedules and notes included on the final plans shall be binding on the permittee and shall be installed and maintained in accordance with the CT 2023 Stormwater Quality Manual.
- Stormwater management improvements, channel work, and associated stabilization shall be completed and fully stabilized prior to the start of any building or road construction served by them.
- The permittee shall notify the Wetlands Agent at least 48 hours in advance of the start and completion of all major phases of the construction including, but not limited to, tree cutting, erosion controls, rough grading, final grading, stabilization, removal of erosion controls, etc.
- The permittee shall submit a copy of any DEEP, Army Corps of Engineers, or other local, state or federal agency permits, registrations, reports or correspondence required for the project. Work cannot commence on the project until such permits or registrations are obtained and submitted for the record.
- The permittee shall submit a copy of the Connecticut Erosion Control Guidelines and the Stormwater Quality Manual to the Wetlands Agent for review and documentation control measures on a weekly basis and after every inspection of 0.5' or more within a 24-hour period. These inspections and reports shall be done by a third party professional person or company approved by the Wetlands Agent.
- Wetland Mitigation areas shall be constructed within the first construction season under the supervision of a wetland scientist and monitored for a minimum of three (3) years after initial stabilization. Annual reports on the status of the mitigation areas shall be prepared and submitted to the Wetlands Agent until such time as all mitigation areas are functioning as designed.
- The permittee shall submit a copy of any Construction Documents, bid plans or specifications, or other information provided to the contractor for the construction of the proposed development. All such information shall not conflict with the requirements of the approved permit plans.
- Any modifications to the regulated activities due to the approval or review of the project by the Town Plan and Zoning Commission, the Health District, the DEEP or other state agency, the ACOE or other federal agency shall be submitted to the Wetlands Commission for review. Changes to the plans approved by the Wetlands Commission cannot be made without prior approval of the Commission and may require a modified Wetlands Permit.
- In accordance with Regulations Sections 11.6 and 11.8, no permits shall be assigned or transferred without the written permission of the Commission or its Agent. The assignee, transferee or other recipient of a transferred permit shall be bound by all representations made by the applicant in obtaining the permit and by all the terms, conditions and limitations made in writing, by the permittee, to the Commission.
- All plans shall comply with the requirements of the Town of Bloomfield's Stormwater Management Plan with regards to pre- and post-construction erosion and sedimentation control measures.
- At least two weeks before requesting a Certificate of Occupancy or Completion the permittee shall schedule an inspection with the Wetlands Agent to ensure that all site work covered by the Wetlands Permit is substantially complete.
- All temporary soil erosion and sedimentation control measures shall be removed after permanent stabilization of all disturbed areas has been achieved.
- The amount of open ground is to be kept to a minimum to reduce the potential for soil erosion and sedimentation problems. Open ground is to be protected from erosion with temporary seeding and/or mulch every thirty (30) days.
- The permittee shall provide an emergency stockpile of soil erosion and sediment control measures, including hay bales, stakes, crushed stone and equipment to place or install these measures, for use during heavy rains or other emergencies.
- No disturbed soils shall remain un-stabilized for more than 30 days. Stabilization is the establishment of ground cover with temporary or permanent seeding, within normal planting dates, or mulch outside of the normal seeding dates. All disturbed areas shall be stabilized in the spring no later than June 1 and in the fall no later than October 1.
- Conservation easement corners shall be pinned by a Land Surveyor and notice signs erected every 150-200 feet along the line, facing away from the conservation area.
- All trash and debris is to be removed from the wetlands or watercourses before any construction activities are commenced. The extent of the removal shall be determined in the field by the Wetlands Agent.
- Only native plants, suited to the specific habitat, shall be planted in disturbed areas. The plant species, number and spacing shall be subject to the approval of the Wetlands Agent and/or Town Planner.
- No equipment, materials or machinery to be stored, cleaned, repaired or refueled within 75 feet of the wetlands or watercourse.
- Any trees stored on the site during construction shall be in double-walled tanks with containment for accidental spills and shall not be less than 75 feet from the wetland or watercourse.
- All construction debris shall be disposed of in dumpsters and removed from the site. Any construction materials or debris dumped or blown into the wetlands or watercourse is to be removed at once.
- All soil erosion and sediment control measures shall be inspected weekly and documented in a log maintained on the site and available for inspection by the Wetlands Agent.
- Subdivision plans shall include a note on each lot that contains wetlands or watercourses, or lies within the upland review areas 100 feet from a wetland and 200 feet from a watercourse, stating that "A permit is required from the Wetlands Commission prior to any excavation, filling, grading, construction or tree clearing within the wetlands, watercourses, or upland review areas on this lot."
- Plot plans for the development of the individual house lots shall comply with the intent of the plans approved by the Wetlands Commission. Plot plans that do not comply shall be submitted with an application for a revised Wetlands Permit.
- All projects involving a total cumulative disturbance of land area associated with construction activities, that is greater than or equal to five acres shall be registered with the CT DEEP in accordance with the General Permit for the Discharge of Stormwater and De-Watering Wastewater Associated with Construction Activities (Phase 1). Municipal building, zoning or wetlands compliance permits will not be issued for the initiation of work in the Town of Bloomfield without verification of this registration presented to the permitting agency.
- After construction is complete and all disturbed have been stabilized, the temporary sediment and erosion control measures shall be removed. Catch basin sumps and all other storm drainage systems, including water quality measures, shall have accumulated sediments removed, and any restoration done before a Certificate of Occupancy is requested.
- Provisions for dust control shall be implemented on all construction projects, including but not limited to watering of exposed ground and stabilization of soil stockpiles to prevent wind erosion.
- Any Integrated Turf/Landscape/Pest Management Program approved for the site shall be implemented by the permittee, developer and contractors during construction and by the property owner(s), neighborhood association or condominium association after the construction phase has been completed or when the management of the site is transferred.
- In accordance with the Regulations Section 6.3, wetland and watercourse vegetated buffers shall be retained where ever possible and where no woody vegetation exists the buffers shall be plowed to their recommended widths. The limit of clearing is to be planted in a ten-foot strip as a transition to undisturbed woods. Planted buffers shall include native sapling shade trees, shrubs and herbaceous species suited to the local habitat and having values for food, shelter, nesting, etc. Existing vegetated buffers shall be retained where ever possible.
- Any Stormwater Pollution Prevention Plan (SPPP) approved for the site shall be implemented by the developer and site contractor. No deviations from the SPPP are permitted without the approval of the Inland Wetlands & Watercourses Commission and may require a revised permit.
- Composite decking materials shall be used as much as possible in place of pressure treated lumber to reduce the leaching of copper and chromium.
- No construction equipment or activities shall occur within a wetlands or watercourse more than five days consecutively and not within three days of a rain or snow event of 1" or greater.
- In accordance with the Bloomfield Town Plan and Zoning Regulations a Floodplain Permit is required for any grading, building or other disturbances within the floodplain or flood hazard zones. Foundations, structures, swales or drainage channels shall not be constructed within 50 feet of a watercourse unless specifically approved by the Inland Wetlands and Watercourses and TP&Z Commissions.
- Every twelve months after the end of construction cleaning of storm drainage systems, an inspection shall be made to determine the necessity of maintenance. At a minimum all catch basins and other storm drainage facilities shall be inspected annually and cleaned if necessary. All paved areas shall be swept twice per year, once in the early spring to remove winter sand, and again in the fall to remove any leaves or other debris. Storm drainage system inspection and cleaning reports shall be submitted to the Wetlands Agent on an annual basis.
- All construction access points into the site from paved roads or parking areas shall have a construction entrance/ anti-tracking pad installed, at least 50 feet in length and wide enough to accommodate the anticipated traffic. The construction entrance shall be maintained in working condition for the duration of the project. The entrance may need to be extended or a wash-off area provide to ensure that soils from the site are not tracked onto the pavement.
- A Town of Bloomfield R.O.W. permit is required for any work within the Town rights-of-ways, easements or property. A State of Connecticut D.O.T. permit is required for driveway curb cuts and other work in the State highway rights-of-ways.
- All construction phase soil erosion and sediment control measures shall be installed prior to the start of any earthwork including tree stump removal or topsoil stripping, and shall be maintained for the duration of the construction activities on the project.
- Post construction soil erosion and sediment control and stormwater quality measures shall be installed and maintained in working condition following the construction phase and stabilization of all disturbed areas.
- Removal of the temporary soil erosion and sediment control measures is not permitted until all site work is complete and exposed soils permanently stabilized to the satisfaction of the Wetlands Agent. The permittee shall request an inspection by the Wetlands Agent of the completed project at least two weeks before requesting the certificate of occupancy inspection by the Building Department.
- Vegetated cut or fill slopes, 2:1 and steeper, and grass lined swales are likely to be subject to soil erosion and sedimentation. Upon completion of the grading these areas shall be protected from concentrated runoff and immediately stabilized with permanent seeding and erosion control blanket or tilt reinforcing mat.
- All construction staging areas shall include soil erosion and sedimentation control measures appropriate for the project.
- A stockpile of topsoil equal to 800 cubic yards per acre of disturbed area, sufficient for a 6" deep layer, is to remain on the site at all times during construction. This topsoil is to be used for final stabilization of disturbed areas.
- All construction activities shall follow best management practices (BMPs) to limit disturbed areas, to restrict construction during rain or snow events, to prevent soil erosion and sedimentation, and to ensure prompt stabilization of disturbed areas and protection of vegetation and trees.
- All aspects of the approved plans shall be binding upon the permittee, and on the developer and contractors employed to implement the project. Modifications to any aspect of the project or the plans may require a revised Wetlands Permit.
- All lot corners shall be pinned or staked at time of submittal of a request for a Building Permit. Property lines shall be flagged at the request of Town Staff. Prior to requesting a Certificate of Occupancy or Completion, all easement and property corners shall be pinned and flagged for identification, and any R.O.W. monuments missing or damaged shall be replaced, by a licensed Surveyor.
- Any trees within the Town rights-of-way, or on Town property, proposed to be removed must be approved and posted by the Tree Warden for the prescribed period of time before they are cut down. The permittee shall coordinate the posting of the trees with the Tree warden.



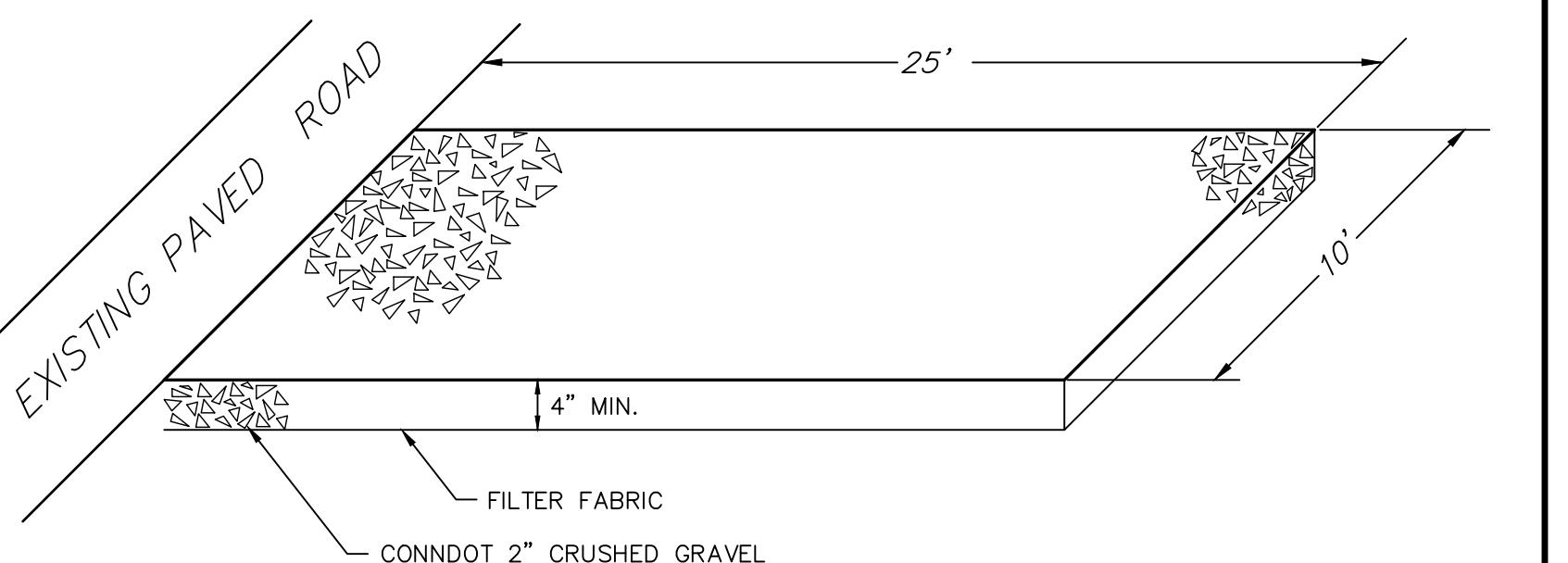
OUTLET STRUCTURE

N.T.S.



PLACEMENT & CONSTRUCTION OF SYNTHETIC FILTER BARRIER

NOT TO SCALE

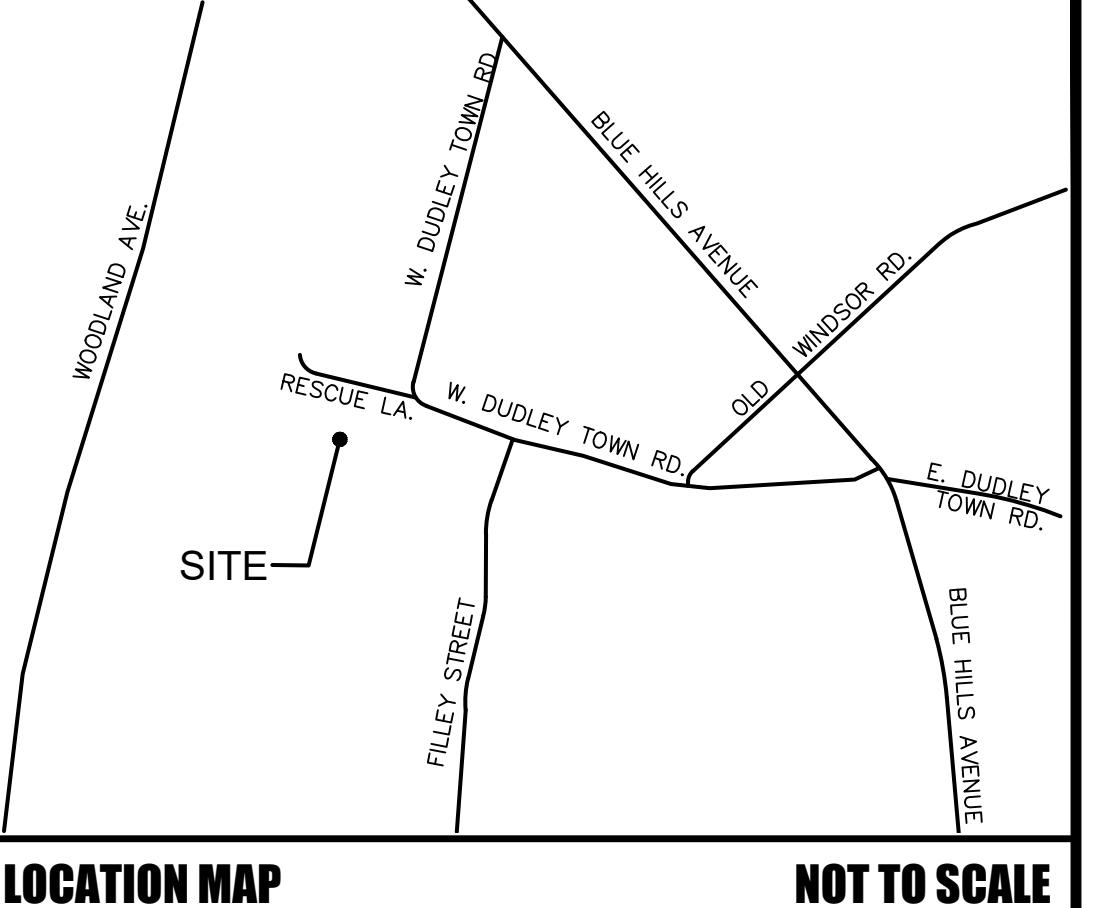


CONSTRUCTION ENTRANCE

NOT TO SCALE

LEGEND

EXISTING	PROPOSED
-----	SUBJECT PROPERTY/STREET LINE
-----	OTHER PROPERTY/STREET LINE
-----	EASEMENT LINE
-----	BUILDING SETBACK LINE
-----	UTILITY POLE
-----	UNDERGROUND WIRES
-----	OVERHEAD WIRES
-----	CATCH BASIN
-----	STORM DRAINAGE MAIN
-----	ROOF LEADER OUTLET PIPE
-----	FOOTING DRAIN OUTLET PIPE
-----	SANITARY SEWER MAIN
-----	SANITARY SEWER MANHOLE
-----	WIRE FENCE
-----	TREELINE
-----	SILT FENCE
-----	SPOT GRADE
-----	CONTOUR
-----	IRON PIPE/PIN
-----	MAIL BOX
-----	PAPER BOX
-----	FLOOD ZONE DESIGNATION
-----	FLOOD ZONE LINE



NOTES:

- THIS SURVEY AND MAP WERE PREPARED IN ACCORDANCE WITH THE REGULATIONS OF THE CONNECTICUT STATE SURVEYORS' BOARD, 2023 EDITION, AND THE STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996. IT IS A PROPERTY AND TOPOGRAPHIC SURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 AND IS INTENDED TO BE USED FOR SUBDIVISION APPROVAL. THE PROPERTY BOUNDARY DETERMINATION OPINION FOR PROPERTY/PROPERTY LINES IS BASED ON THE DEEDS AND RESURVEYS OF THE PROPERTY/PROPERTY DETERMINATION OPINION FOR PROPOSED LOT LINES. REPRESENTS AN ORIGINAL SURVEY. TOPOGRAPHIC FEATURES DEPICTED HEREON CONFORM TO TOPOGRAPHIC ACCURACY CLASS T-2. ELEVATIONS CONFORM TO VERTICAL ACCURACY CLASS V-2.
- REFERENCE IS HEREBY MADE TO THE FOLLOWING MAPS ENTITLED:
A. "MAP OF LAND ACQUIRED BY THE STATE OF CONNECTICUT FOR WINTONBURY WATERSHED NUMBER 1, NORTH BRANCH OF THE PANTHER RIVER WATERSHED PROGRAM BLOOMFIELD, CONNECTICUT" PREPARED BY THE STATE OF CONNECTICUT, SCALE 1"=200' AND DATED JUNE 1960. BLOOMFIELD LAND RECORDS MAP #1242.
- "PROPERTY OF GOLDEN NUTMEG ASSOCIATION FILLEY STREET & DUDLEY TOWN ROAD BLOOMFIELD, CONNECTICUT" PREPARED BY HAROLD R. SANDERSON, SCALE 1"=100', DATED OCTOBER 1968 AND REVISED FEBRUARY 1970. BLOOMFIELD LAND RECORDS MAP #1734.
- "WATERFALL & TILLY ZONE 200' PERMIT APPLICATION PLANS BOUNDARY AND EASEMENT PLAN PREPARED FOR THE SIMON FOUNDATION, INC. LOTS 17, 18 & 14, 89 WEST DUDLEY TOWN ROAD BLOOMFIELD, CONNECTICUT" PREPARED BY ALFORD ASSOCIATES, INC., SCALE 1"=80', DATED DECEMBER 20, 2006 AND REVISED LAST ON 10-08-07. PLAN RECEIVED FROM CLIENT.
- "ZONE CHANGE PLAN PREPARED FOR STERLING RIDGE DEVELOPMENT GROUP, LLC LOT 9 FILLEY STREET BLOOMFIELD, CONNECTICUT" PREPARED BY ALFORD ASSOCIATES, INC., SCALE 1"=100', AND DATED JULY 31, 2008. PLAN RECEIVED FROM CLIENT.
- "SUBDIVISION PLAN PREPARED FOR STERLING RIDGE DEVELOPMENT GROUP, LLC LOT 9 FILLEY STREET BLOOMFIELD, CONNECTICUT" PREPARED BY ALFORD ASSOCIATES, INC., SCALE 1"=50', DATED AUGUST 1, 2008 AND REVISED LAST ON 9-5-08. PLAN RECEIVED FROM CLIENT.
- THIS PARCEL IS ZONED I-2, SEE ZONING DATA CHART.
- THE LINES AND FURNACES DEPICTED HEREON ARE BASED ON THE MAP REFERENCED IN NOTE #2A, NAV82.
- CONTOURS AND ELEVATIONS DEPICTED HEREON ARE BASED ON A FIELD SURVEY IN APRIL 2008 HOLDING THE SANITARY SEWER INVERT ELEVATION OF MANHOLE #9 (INV.=303.35') AS DEPICTED ON THE MAP REFERENCED IN NOTE #2D, NAV88.
- THE TOTAL PARCEL AREA IS 791.734 SF, 18.176 ACRES.
- THE SURVEYOR MAKES NO WARRANTY AS TO THE ACCURACY OF THE SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THE UNDERGROUND UTILITIES SHOWN COMprise ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. ALTHOUGH THE SURVEYOR DOES CERTAINLY THAT THEY ARE LOCATED AS INDICATED, THE SURVEYOR DOES NOT AVOW THAT THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.
- THIS PARCEL IS TOGETHER WITH A 20' WIDE GRADING RIGHTS EASEMENT AS RECORDED IN VOLUME 822, PAGE 289 OF THE FARMINGTON LAND RECORDS AND AS DEPICTED ON THE MAP REFERENCED IN NOTE #2A.
- KENNETH C. STEVENS, JR., SOIL SCIENCE AND ENVIRONMENTAL SERVICES, INC. ON APRIL 18, 2008.
- APPROXIMATE CUT/FILL VOLUMES: CUT=3,150 CY, FILL=711 CY.
- ALL PROPERTY CORNERS MUST BE PINNED PRIOR TO START OF CONSTRUCTION.
- THIS PROJECT WILL REQUIRE THE APPROVAL OF A PERMIT FROM THE TOWN OF BLOOMFIELD INLAND WETLANDS & WATERCOURSES COMMISSION, TOWN PLAN & ZONING COMMISSION AND THE BUILDING DEPARTMENT.

I, the undersigned, do hereby certify that this plan has been prepared in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sedimentation Control, DEEP Bulletin 02-01, and in accordance with The Town of Bloomfield Inland Wetlands and Watercourses Commission Regulation, Section 7, and the Town of Bloomfield Design and Construction Standards, as applicable.

(Signature Of The Preparer) Date

I, the undersigned, do hereby indemnify and hold harmless the Town of Bloomfield and its departments, officials, agents, and employees against all liability, or claim of liability, based upon or resulting from any injury, damage, or expense, as a result of, or connection with, or pursuant to, the permitted performance of regulated activities or other work or activities associated with a permit issued by the Commission, enforcement of a permit, and/or the permittee's compliance with, attempted compliance with, and/or lack of compliance with, the permit.

Furthermore, I assume responsibility for ensuring that this plan is compiled with by all contractors and subcontractors working on the project. Any adjustments, revisions or modifications to this plan must be submitted to the Wetlands Agent, in writing, for approval prior to implementing the changes. Only those changes approved by the Wetlands Agent can be implemented. The Town of Bloomfield shall not be held liable for substandard construction, improper installation, lack of maintenance or other neglect of any aspect of the project by the permittee, contractors or subcontractors.

(Signature Of The Permittee) Date

04/11/25
02/24/25
REVISIONS: PER STAFF COMMENTS
PER STAFF COMMENTS

NOTES AND DETAILS

PROPERTY AND TOPOGRAPHIC SURVEY	
PREPARED FOR	
ORLANDO EXCAVATIONS LLC	
PARCEL 9 & 10, TAX MAP 300 UNIQUE I.D. #2561	
95 RESCUE LANE	
BLOOMFIELD, CONNECTICUT	
Delta	
SURVEYING SERVICES, LLC	
(860) 944-4678	
75 ELLINGTON AVE, ELLINGTON, CT.	
JOB NO.: 08-038	SCALE: 1"=40'
DATE: JAN. 28, 2025	DWG. NO.: 2
SHEET: 2 OF 2	REVISIONS:

