



**Record No: WP-26-4**

Wetlands Permitting

Status: Active

Submitted On: 1/23/2026

**Primary Location**

184 AVERY SHORES  
Coventry, CT 06238

**Owner**

GUARDINO, PAUL A  
WARANOKE RD 119  
MANCHESTER, CT 06040

**Applicant**

Paul Guardino  
 860-466-9312  
 guardino@pcpdocs.com  
 119 Waranoke Rd  
Manchester , CT 06040

Applicant/Owner Information: Please note that "?" bubbles throughout the application provide additional helpful information when hovered over.

Applicant Information

Applicant's Association to Owner:\*

Applicant Business Name (if applicable)

Owner

Additional Information

Additional Agent, Engineer, Contractor Information (if applicable):

Andrew Bushnell

Wetlands Permitting

Type of Wetlands Application:\*

Regulated Activity Application

Regulated Activity Being Applied For: \*

Activity Within a Wetlands Upland Review Area

## Activity/Project Information

**Description of Proposed Activity(s):\*** 

Remove exiting home and garage including impervious paved driveway and build a new home with attached garage.

**Distance in Feet from Regulated Wetlands/Watercourse:\***

**Square feet of Wetlands, Watercourse and/or Regulated Area Impacted:**

60

2,061

**Describe measures (if any) that will be taken to minimize the impact on wetlands, watercourses, and the regulated areas:**

The project will reduce impervious lot coverage by 7%. The roof runoff will be mitigated by rain barrels.

**Any additional and/or pertinent information:**

The construction of the new home will mitigate lot line encroachments.

**Is any portion of the property on which the regulated activity is proposed located within 500 feet of an adjoining municipality?\***

No



# Town of Coventry

Land Use Office - Wetlands

1712 Main Street • Coventry, CT 06238

Lindsay Beutler • Environmental Planner/ Wetlands Agent

Phone: 860-531-2886 • Fax: 860 742-4059 • Email: lbeutler@coventry-ct.gov



Date: February 13, 2026

To: Paul Guardino, Owner/Applicant  
Andrew Bushnell, Agent

Re: Coventry IWA Application WP 26-4 – 184 Avery Shores  
Demo and rebuild of house and garage in 150-ft upland review area.  
Review Memo

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The Coventry Inland Wetlands Agency (IWA) received your above referenced Regulated Activities Permit Application at its regular scheduled January 28, 2026, meeting. The application activities are depicted on a site plan prepared by Bushnell Associates LLC dated 12/15/2025 with revision date of 1/21/2026. The Agency engaged in a preliminary discussion on the particulars of the application at said meeting. That discussion, along with Staff comments, are listed below and shall be addressed prior to the regular scheduled February 25, 2026, meeting.

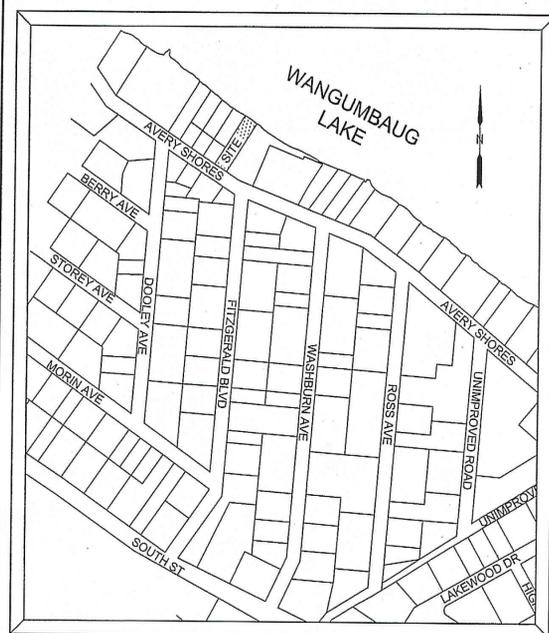
1. Include size, location, and details of the raised gardens if those are meant to replace a re-vegetation plan.
2. A letter from the Cropleys, giving permission to Mr. Gaurdino to conduct work on their property is necessary.
3. In the block at the top of the site plan that says “Area of proposed impervious pavers 1,619sqft” I think you meant permeable pavers?
4. Provide a paver detail from the permeable paver manufacturer.
5. It would be beneficial for the IWA to have a table that outlines permeable and impermeable surface areas.
6. What perc tests/ deep hole tests were done to ensure the permeable pavers for driveway are suitable and will function?

**See attached red-lined site plan for additional comments from Town Engineer, Todd Penney**

IWA scheduled the application for potential action at the February 25, 2026, meeting. It would be helpful to responses to the above comments by February 20, 2026, so they can be provided to the IWA when they pick up their Agenda packets. You can reach me at the contact information in the above letterhead.

Sincerely,

*Lindsay Beutler*



KEY MAP  
SCALE 1"=300'

AREA OF PROPOSED DISTURBANCE IN WETLANDS  
UPLAND REVIEW AREA: 7,704 SQ.FT. 0.18 ACRES

EXISTING IMPERVIOUS LOT COVERAGE  
HOUSE 1,392 SQ. FT.  
GARAGE 498 SQ.FT.  
GARAGE CONCRETE PAD 55 SQ. FT.  
PAVED DRIVEWAY 611 SQ.FT.  
CONCRETE PAD 69 SQ.FT.  
CONCRETE SLAB 61 SQ.FT.  
CONCRETE/STONE LANDING & STAIRS 31 SQ.FT.  
TOTAL = 2,717SQ. FT. 27.01%

PROPOSED HOUSE&GARAGE 1,978 SQ.FT.  
COVERED PORCH 14 SQ.FT.  
CONCRETE PAD 69 SQ.FT.  
TOTAL = 2,061 SQ. FT. 20.5%

where is the covered porch?

LOT AREA: 10,061 SQ. FT. +/-

stairs are impervious

this retaining wall will add to impervious surface

QUANTITY SF OF PERMEABLE PAVERS.

WHAT PERC TESTS / DEEP HOLE TESTS HAVE BEEN DONE FOR SUITABILITY?

PROVIDE REVISED SEQUENCING SO PERM. PAVERS IS CONSTRUCTED NEARLY LAST AS THIS AREA WILL BE USED AS CONSTRUCTION ACCESS. SUB GRADE AMENDMENT WILL MORE THAN LIKELY BE REQUIRED DUE TO COMPACTION.

DEPICT W/SAME HATCH AS WALK AND DRIVEWAY

CAN YOU QUANTIFY EXISTING CRUSHED STONE WALKWAY?

Proposed 522?

confirm that no stair way from deck to the ground is required by building code

add silt fence on this side of the property

Removes / Resst? VINYL STOCKADE FENCE

IS THE REMAIN PORTION OF SEWER LATERAL NOT ON 184 AVERY? IS THERE AN EASEMENT?

why only a class D?

**SURVEY NOTES:**  
1. THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1 THRU 20-300b-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES' MINIMUM STANDARDS OF ACCURACY, CONTENT AND CERTIFICATION FOR SURVEYS AND MAPS. AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON AUGUST 29, 2019. IT IS A GENERAL LOCATION SURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS D. THIS MAP WAS PREPARED FROM RECORD RESEARCH, OTHER MAPS, LIMITED FIELD MEASUREMENTS AND OTHER SOURCES. IT IS NOT TO BE CONSTRUED AS A PROPERTY/BOUNDARY OR LIMITED PROPERTY/BOUNDARY SURVEY AND IS SUBJECT TO SUCH FACTS AS SAID SURVEYS MAY DISCLOSE. THE INTENT OF THIS MAP IS TO DEPICT THE PROPOSED IMPROVEMENTS TO THE PROPERTY FOR INLAND WETLAND PERMITTING PURPOSES.

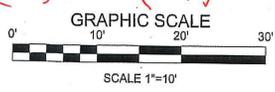
- THE PROPERTY SHOWN IS LOCATED IN A LR (LAKE RESIDENTIAL ZONE)
- THE PROPERTY IS NOT LOCATED IN A FLOOD HAZARD ZONE A PER NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 090110 0010 D EFFECTIVE DATE JUNE 11, 1992
- THE PROPERTY IS SUBJECT TO RIGHTS TO "THE BATHING BEACH ON THE CONCOURSE" THAT OTHER LOT OWNERS MAY HAVE.
- AVERY SHORES IS ALSO KNOWN AS ELINE AVENUE AND LOESER'S TRAIL
- THE PROPERTY IS LOCATED WITHIN THE 150FT. WETLANDS UPLAND REVIEW AREA FOR WANGUMBAUG LAKE.
- THE EXISTING GARAGE IS NON-CONFORMING TO CURRENT TOWN OF COVENTRY ZONING FRONT YARD SETBACK REGULATIONS.
- THE EXISTING HOUSE AND GARAGE ARE NON-CONFORMING TO CURRENT TOWN OF COVENTRY ZONING SIDE YARD SETBACK REGULATIONS.
- THE PROPERTY IS NON-CONFORMING TO CURRENT TOWN OF COVENTRY ZONING LOT AREA REGULATIONS.
- TOPOGRAPHY SHOWN IS BASED ON NGVD 1929 DATUM.

- MAP SHOWING PROPERTY OF ALLEN REALTY PURCHASED FROM MABLE G. & WILLIAM A. LOESER GERALD PARK SUBDIVISION LAKE WANGUMBAUG COVENTRY, CONN. SCALE N. = 100FT. JUNE 22, 1944 SIGNED BY JAMES SHERKEY - ENGINEER
- MAP OF GERALD PARK AND VICINITY LAKE WANGUMBAUG SO. COVENTRY CONN. BY J.H. FITZGERALD C.E. SCALE 100' TO 1"
- PLAN OR PORTION OF GERALD PARK SHOWING PROPERTY LINES AND RIGHT OF WAY LOESER'S TRAIL, COVENTRY, CONNECTICUT NOVEMBER 1972 - SCALE 1"=20' SIGNED AND SEALED BY VOLNEY BLODGETT REGISTERED LAND SURVEYOR NO. 7748
- TOWN OF COVENTRY UTILITY PLAN STA. 58+00 TO STA. 45+00 COVENTRY LAKE SEWER EXPANSION PROJECT CONTRACT 38 - AVERY SHORES DRIVE COVENTRY CONNECTICUT PROJ. NO. 8917.430 DATE: APRIL 2004 CL-1 FUGS & O'NEILL, INC. CONSULTING ENGINEERS SCALE: HORZ.: 1"=40' VERT.: 1"=4' DATUM: HORZ.: NAD 83 VERT.: NGVD 29 PROJ. MANAGER: MSA CHIEF DESIGNER: LK/AMDA REVISED TO 0607/08
- GENERAL LOCATION SURVEY PERMIT PLAN LAND OF JAMES V. & PAMELA CROPLEY APN: 38-4-2 188 AVERY SHORES COVENTRY, CONNECTICUT GARDNER & PETERSON ASSOCIATES, LLC 178 HARTFORD TURNPIKE TOLLAND, CONNECTICUT PROFESSIONAL ENGINEERS LAND SURVEYORS BY M.A.P. SCALE 1"=10' DATE 02-08-2024 SHEET 1 OF 1 MAP NO. 11259A

- CONSTRUCTION NOTES:**
- OWNER OR CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
  - OWNER OR CONTRACTOR TO VERIFY ALL DIMENSIONS AND INFORMATION CONTAINED ON THIS PLAN PRIOR TO THE START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
  - ANY TREES TO BE REMOVED IN THE TOWN RIGHT OF WAY SHALL BE POSTED BY THE TREE WARDEN PRIOR TO REMOVAL.
  - ALL PROPOSED UTILITIES LOCATIONS SHALL BE APPROVED BY THE LOCAL UTILITY COMPANIES PRIOR TO THE START OF CONSTRUCTION.
  - LIMITS OF DISTURBANCE SHALL BE FLAGGED BY A SURVEYOR PRIOR TO ANY SITE DISTURBANCE.
  - EXISTING WELL TO BE ABANDONED BY LICENSED WELL DRILLER IN ACCORDANCE WITH STATE OF CONNECTICUT PUBLIC HEALTH CODE WELL REGULATIONS.

Existing	House	1392	1210	=
	Garage	498	768	=
		1890 (18.79)	1978 (19.66)	

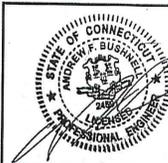
Garage Pad	55	69	14
Driveway	611	61	31
Concrete Slab	61	61	31
Concrete Stairs	31	31	31
Landscaping	827	83	83
	(8.22)	(0.82)	(20.48)
	(27.01)		



TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.  
ANDREW F. BUSHNELL, P.E. L.S. 24591  
THIS MAP IS NOT VALID UNLESS IT BEARS THE EMBOSSED SEAL OF THE LICENSED LAND SURVEYOR WHOSE REGISTRATION NUMBER AND SIGNATURE APPEAR ABOVE.

**LEGEND**

- EXISTING MERESTONE IRON ROD TO BE SET
- EXISTING IRON ROD
- PROPOSED WELL
- PROPOSED SILT FENCE / LIMIT OF DISTURBANCE
- LIMIT OF DISTURBANCE
- EXISTING UTILITY POLE
- PROPOSED SPOT GRADE
- EXISTING SPOT GRADE
- EXISTING CONTOUR
- PROPOSED CONTOUR



PLAN PREPARED FOR  
**PAUL GUARDINO**  
184 AVERY SHORES COVENTRY, CT.

GENERAL LOCATION SURVEY  
SCALE: 1"=10' DATE: 1/19/2026 FILE NO. 2019-83 SHEET: 1 OF 2

**BUSHNELL ASSOCIATES LLC.**  
CIVIL ENGINEERING AND LAND SURVEYING  
583 WOODBRIDGE STREET MANCHESTER, CT. 06042  
860-643-7875

REVISIONS:

TM Penny ROD UNES 2/9/26.

- CONSTRUCTION NOTES:**
- 1.) OWNER OR CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
  - 2.) OWNER OR CONTRACTOR TO VERIFY ALL DIMENSIONS AND INFORMATION CONTAINED ON THIS PLAN PRIOR TO THE START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
  - 3.) ANY TREES TO BE REMOVED IN THE TOWN RIGHT OF WAY SHALL BE POSTED BY THE TREE WARDEN PRIOR TO REMOVAL.
  - 4.) ALL PROPOSED UTILITIES LOCATIONS SHALL BE APPROVED BY THE LOCAL UTILITY COMPANIES PRIOR TO THE START OF CONSTRUCTION.

**EROSION CONTROL CONSTRUCTION SEQUENCE PLAN HOUSE LOT DEVELOPMENT**  
 NOTE: ALL EROSION AND SEDIMENT CONTROL ACTIVITIES SHALL CONFORM TO THE METHODS OUTLINED IN THE 2002 CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL MANUAL.

- 1.) COORDINATE MARKING OF LIMITS OF DISTURBANCE BY A LICENSED LAND SURVEYOR. SUPPLY TOWN STAFF WITH A LETTER FROM THE SURVEYOR CERTIFYING THE LIMITS OF DISTURBANCE WERE MARKED IN ACCORDANCE WITH THE APPROVED PLAN.
- 2.) CLEAR TREES AS REQUIRED.
- 3.) PRIOR TO SOIL DISTURBANCE INSTALL EROSION CONTROL MEASURES, SILT FENCE AND ANTI-TRACKING PAD (SEE PLAN DETAILS AND LOCATIONS). ADDITIONAL MEASURES MAY BE REQUIRED AS SITE CONDITIONS REQUIRE. COORDINATE AN INSPECTION OF INSTALLED MEASURES WITH THE EROSION CONTROL OFFICER. SUPPLY THE TOWN OF COVENTRY EROSION CONTROL OFFICER WITH THE NAME AND PHONE NUMBER OF A CONTACT PERSON RESPONSIBLE FOR THE EROSION CONTROL MEASURES.
- 3.) PERIODICALLY AND AFTER LARGE RAIN EVENTS INSPECT EROSION CONTROL MEASURES AND REPAIR AS NECESSARY.
- 4.) ABANDON EXISTING WELL AND REMOVE EXISTING GARAGE.
- 5.) GRUB AND STRIP TOPSOIL. STOCKPILE TOPSOIL IN AREAS INDICATED ON THE APPROVED PLAN.
- 6.) CONSTRUCT AND STABILIZE PROPOSED DRIVEWAY AND PARKING AREA.
- 6.) RAISE EXISTING HOUSE AND REPLACE FOUNDATION CONSTRUCT NEW GARAGE, PERMEABLE DRIVEWAY, PERMEABLE WALKWAY, WELL, AND OTHER IMPROVEMENTS AS SHOWN.
- 7.) SPREAD STOCKPILED TOPSOIL. MACHINE RAKE, FERTILIZE, SEED AND MULCH DISTURBED AREAS. USE GRASS SEED THAT IS ACCEPTABLE FOR THE SITE CONDITIONS (I.E. SUN OR SHADE) AND THE SEASON OF THE YEAR IN WHICH THIS ACTIVITY IS COMPLETED. PROVIDE TEMPORARY STABILIZATION OF THE SITE (I.E. STRAW OR HAY ETC.) IF THE TOPSOIL IS SPREAD DURING A TIME OF YEAR WHEN GRASS SEED WILL NOT GERMINATE. PROVIDE PERMANENT STABILIZATION WHEN WEATHER CONDITIONS ALLOW.
- 8.) REMOVE EROSION CONTROL MEASURES AFTER THE SITE HAS BECOME FULLY ESTABLISHED.
- 9.) ANY EXISTING DISTURBED AREAS MUST BE SEEDED WITH PERMANENT OR TEMPORARY GROUND COVER AND MULCHED BY OCTOBER 15.
- 10.) DEWATERING OPERATIONS, IF REQUIRED, SHALL UTILIZE A CRUSHED STONE INTAKE SUMP AND A TEMPORARY OUTLET SILT POOL LOCATED WITHIN THE LIMITS OF DISTURBANCE.

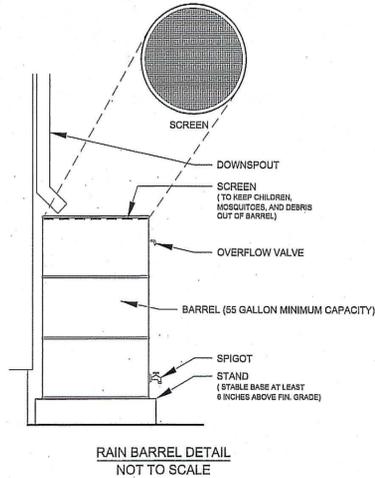
**SITE SEEDING NOTES:**  
 PREPARATION: FINE GRADE AND RAKE SOIL SURFACE TO REMOVE STONES LARGER THAN 2" IN DIAMETER. INSTALL SEEDED EROSION CONTROL DEVICES SUCH AS SURFACE WATER DIVERSIONS AS REQUIRED. APPLY LIMESTONE AT A RATE OF 2 TONS/AC. OR 90 LBS./1000 SQ.FT. FERTILIZE WITH 10-10-10 AT A RATE OF 300 LBS./AC. OR 7.5 LBS. PER 1000 SQ.FT. WORK LIME AND FERTILIZER INTO SOIL UNIFORMLY TO A DEPTH OF 4".

SEED APPLICATION: APPLY SEED MIXTURE FROM THE CHART BELOW BY HAND, CYCLONE SEEDER OR HYDRO SEEDER. INCREASE SEED MIXTURE BY 10% IF HYDRO SEEDER IS USED. LIGHTLY DRAG OR ROLL THE SEEDED SURFACE TO COVER SEED. SEEDING SHOULD BE DONE BETWEEN THE TIMES SHOWN ON THE CHART BELOW. IF SEEDING CANNOT BE DONE DURING THESE TIMES, REPEAT MULCHING PROCEDURE BELOW UNTIL SEEDING CAN TAKE PLACE.

MULCHING: IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEED SURFACE WITH STRAW OR HAY AT A RATE OF 2 TO 3 TONS/AC. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE WITH A TRACK MACHINE OR DISK HARROW SET STRAIGHT UP. IF USING HYDRO SEED MIX USE TACTIFIER ADDITIVES TO ADHERE MULCH MATERIAL TO THE SURFACE.

SEED SELECTION:	LB/1000 SQ. FT.	SEED MIXTURE	RECOMMENDED SEEDING DATES
PERMANENT LAWN	0.45	KENTUCKY BLUEGRASS	4/1-6/15
	0.45	CREeping RED FESCUE	8/15-10/1
	0.10	PERENNIAL RYEGRASS	
SLOPES & COARSE LAWN	0.45	CREeping RED FESCUE	4/1-6/15
	0.05	RED TOP	8/15-10/1
	0.45	TALL FESCUE	
SLOPES (NO MOWING)	1.8	CREeping RED FESCUE	4/1-6/15
	0.2	RED TOP	8/15-10/1
TEMPORARY COVER	3.0	WINTER RYE	4/15-6/15, 8/15-10/15
	1.0	ANNUAL RYEGRASS	3/1-6/15, 8/1-10/15

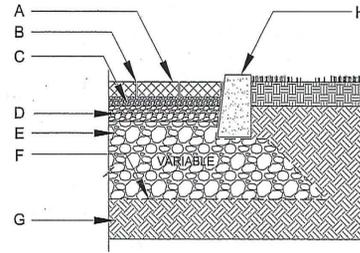
IF SEED IS PLANTED OUTSIDE THE RECOMMENDED SEEDING DATES IRRIGATION MAYBE REQUIRED AT A UNIFORM APPLICATION RATE OF 1 TO 2 INCHES OF WATER APPLIED PER APPLICATION, SOAKING THE GROUND TO A DEPTH OF 4 INCHES.



**RAIN BARREL DETAIL**  
NOT TO SCALE

**RAIN BARREL MAINTENANCE SCHEDULE:**

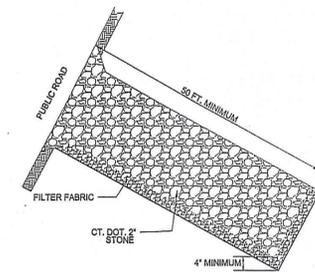
- 1.) DETAILED INSPECTION AND MAINTENANCE REQUIREMENTS, INSPECTION AND MAINTENANCE SCHEDULES, AND THOSE PARTIES RESPONSIBLE FOR MAINTENANCE SHOULD BE IDENTIFIED ON THE PLANS, AND IN THE STORMWATER MANAGEMENT PLAN.
- 2.) MAINTENANCE SHOULD BE DETAILED IN A LEGALLY BINDING MAINTENANCE AGREEMENT.
- 3.) SEDIMENT AND DEBRIS SHOULD BE CLEANED OUT ON A REGULAR BASIS.
- 4.) USE A SCREW-ON LID, WHETHER IT IS A SOLID OR SCREENED LID TO FACILITATE EASY ACCESS FOR MAINTENANCE.
- 5.) GUTTERS ON THE ROOF SHOULD BE KEPT CLEAR OF DEBRIS, TO LIMIT THE AMOUNT OF STORMWATER THAT REACHES THE RAIN BARREL OR COULD CONTRIBUTE TO A BUILD-UP OF DEBRIS IN THE RAIN BARREL THAT LIMITS IT'S PERFORMANCE.
- 6.) WINTERIZATION IS REQUIRED TO LIMIT DAMAGE TO THE BARREL FROM FREEZE-THAW CYCLES. DRAIN THE BARREL, AND STORE IT UPSIDE DOWN FOR THE WINTER.
- 7.) BEFORE RECONNECTING IT TO THE DOWNSPOUT IN THE SPRING, CLEAN THE BARREL WITH A NONTOXIC CLEANING SOLUTION, CHECK ALL OF THE CONNECTIONS, AND MAKE NECESSARY REPAIRS.
- 8.) INSPECT THE ROOF CATCHMENT AREA FOR LEAVES, OR PARTICULATE MATTER THAT MAY BE ENTERING THE GUTTER, AND DOWNSPOUT TO THE RAIN BARREL.
- 9.) INSPECT THE GUTTERS, DOWNSPOUTS, AND ENTRANCE TO THE RAIN BARREL, FOR LEAKS, OR OBSTRUCTIONS.
- 10.) INSPECT THE RAIN BARREL FOR POTENTIAL LEAKS, INCLUDING BARREL TOP, AND SEAL.
- 11.) INSPECT THE OVERFLOW PIPE, FOR EROSION AT THE OUTLET
- 12.) INSPECT THE SPIGOT, TO ENSURE THAT IT IS FUNCTIONING CORRECTLY.
- 13.) DRAIN, AND DISCONNECT THE SYSTEM BEFORE WINTER, TO PREVENT FREEZING, AND CRACKING.
- 14.) MOSQUITO LARVAE CAN FORM IN RAIN BARRELS WHEN WATER IS RETAINED OVER 72 HOURS. THE LARVAE NEED TO BE AT THE SURFACE TO BREATHE, SO CONTROLLING THE GROWTH OF MOSQUITOS AT THIS STAGE IS MANAGEABLE. ADDING A TABLESPOON OF NONTOXIC LIQUID DISH SOAP AFTER A STORM OR EVEN ON A WEEKLY BASIS WILL ADD A FILM ON THE TOP OF THE WATER THAT WILL BREAK THE SURFACE TENSION OF THE WATER AND MAKE IT IMPOSSIBLE FOR ADULTS TO LAY EGGS. ANOTHER STRATEGY IS TO ADD 1/4 CUP OF VEGETABLE OIL CAN BE ADDED WEEKLY, OR AFTER STORM EVENTS. THE OIL FORMS A FILM ON TOP OF THE WATER THAT PREVENTS THE LARVAE FROM BREATHING.
- 15.) CLEANING WITH A DILUTED BLEACH SOLUTION PERIODICALLY, CAN HELP REMOVE ANY AVAILABLE FOOD FOR THE MOSQUITO LARVAE, AND IT MAKES THE BARREL LESS ATTRACTIVE TO ADULTS LOOKING TO LAY EGGS.



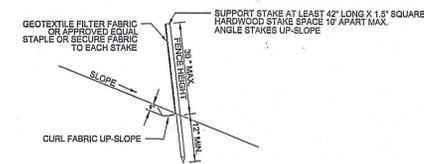
**CASE No. 1 - FULL INFILTRATION**

- A. PERMEABLE PAVER FROM TECO-BLOC
- B. JOINT FILLING MATERIAL ASTM No. 8 (CSA 2.5-10 mm) AGGREGATE
- C. BEDDING COURSE, 1 1/2" TO 2" (40 TO 50 mm) ASTM No. 8 (CSA 2.5-10 mm) AGGREGATE
- D. BASE COURSE, 4" (100 mm) ASTM No. 57 (CSA 5-28 mm) AGGREGATE
- E. SUBBASE COURSE ASTM No. 2 (CSA 40-80 mm) AGGREGATE
- F. GEOTEXTILE
- G. SUBGRADE
- H. CONCRETE EDGE

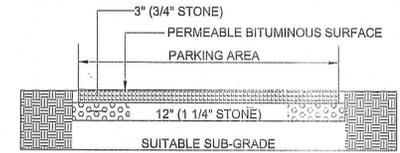
**PERMEABLE PAVER DETAIL**  
NOT TO SCALE



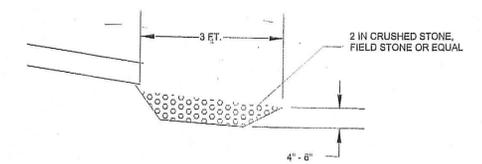
**ANTI-TRACKING CONSTRUCTION ENTRANCE**  
NOT TO SCALE



**SILT FENCE DETAIL**  
NOT TO SCALE



**PERMEABLE PAVEMENT DRIVEWAY DETAIL**  
NOT TO SCALE



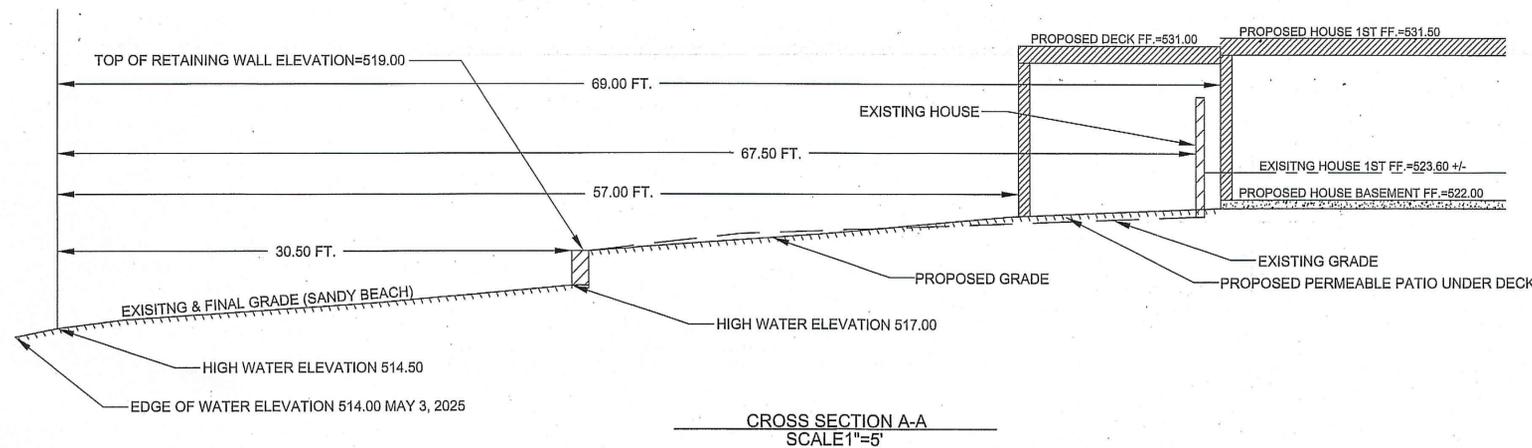
**FOOTING DRAIN OUTLET DETAIL**  
NOT TO SCALE

**PERMEABLE PAVEMENT MAINTENANCE SCHEDULE:**

- 1.) ON A SEMI-ANNUAL BASIS INSPECT PERMEABLE PAVEMENT SURFACE. REMOVE ANY VISIBLE LARGER DEBRIS ON THE PERMEABLE PAVEMENT SURFACE.
- 2.) ON A YEARLY BASIS INSPECT THE PERMEABLE PAVEMENT VOIDS FOR SEDIMENT BUILD UP BLOCKING THE VOIDS. USING A VACUUM CLEANER REMOVE ANY SEDIMENT IN THE PERMEABLE PAVEMENT VOIDS TO PROMOTE MAXIMUM RAIN WATER INFILTRATION.

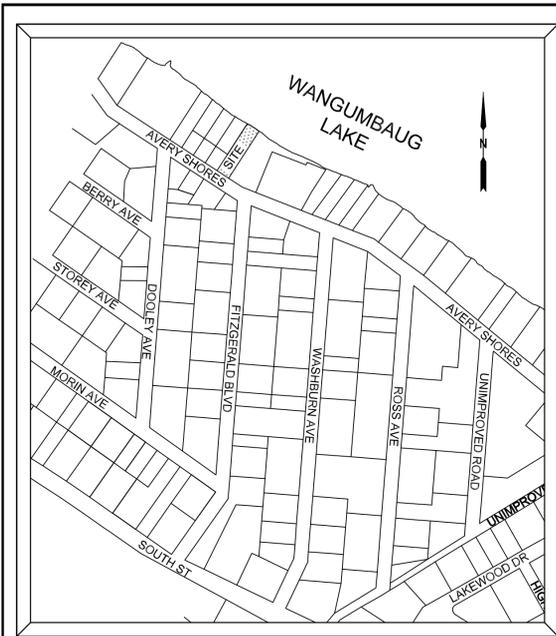
**PERMEABLE SIDEWALK PAVER MAINTENANCE SCHEDULE:**

- 1.) ON A SEMI-ANNUAL BASIS INSPECT PERMEABLE SIDEWALK PAVER SURFACE. REMOVE ANY VISIBLE LARGER DEBRIS ON THE PERMEABLE SIDEWALK PAVER SURFACE. REPLACE OR RESET ANY DISTURBED OR DAMAGED PAVERS
- 2.) ON A YEARLY BASIS INSPECT VOIDS BETWEEN THE PERMEABLE SIDEWALK PAVERS FOR DEBRIS AND SEDIMENT BUILD UP BLOCKING THE VOIDS. REMOVE ANY DEBRIS OR SEDIMENT BUILD UP IN THE VOIDS WITH HAND TOOLS. USING A VACUUM CLEANER REMOVE DEBRIS OR SEDIMENT IN THE PERMEABLE SIDEWALK PAVER VOIDS TO PROMOTE MAXIMUM RAIN WATER INFILTRATION.



**CROSS SECTION A-A**  
SCALE 1"=5'

	<b>PLAN PREPARED FOR</b> <b>PAUL GUARDINO</b>			
	184 AVERY SHORES COVENTRY, CT.			
<b>CONSTRUCTION / E&amp;S DETAILS</b>				
SCALE: NONE	DATE: 1/19/2026	FILE NO. 2019-83	SHEET: 2 OF 2	
<b>BUSHNELL ASSOCIATES LLC.</b> CIVIL ENGINEERING AND LAND SURVEYING 583 WOODBRIDGE STREET MANCHESTER, CT. 06042 860-643-7875				
REVISIONS:				



EXISTING IMPERVIOUS LOT COVERAGE  
 HOUSE 1,392 SQ. FT.  
 GARAGE 498 SQ. FT.  
 GARAGE CONCRETE PAD 55 SQ. FT.  
 PAVED DRIVEWAY 611 SQ. FT.  
 CONCRETE PAD 69 SQ. FT.  
 CONCRETE SLAB 61 SQ. FT.  
 CONCRETE/STONE LANDING & STAIRS 31 SQ. FT.  
 LAKE RETAINING WALL 50 SQ. FT.  
 TOTAL = 2,767 SQ. FT. 27.5%

AREA OF PROPOSED DISTURBANCE IN WETLANDS  
 UPLAND REVIEW AREA: 7,704 SQ. FT. 0.18 ACRES  
 AREA OF CRUSHED STONE WALKWAY REMOVED 512 SQ. FT. +/-  
 AREA OF PROPOSED PERVIOUS PAVERS 1,619 SQ. FT. +/-

PROPOSED HOUSE & GARAGE 1,978 SQ. FT.  
 PROPOSED CONCRETE STAIRS 25 SQ. FT.  
 PROPOSED RETAINING WALL 53 SQ. FT.  
 PROPOSED COVERED PORCH 14 SQ. FT.  
 CONCRETE PAD 69 SQ. FT.  
 LAKE RETAINING WALL 50 SQ. FT.  
 TOTAL = 2,189 SQ. FT. 20.8%

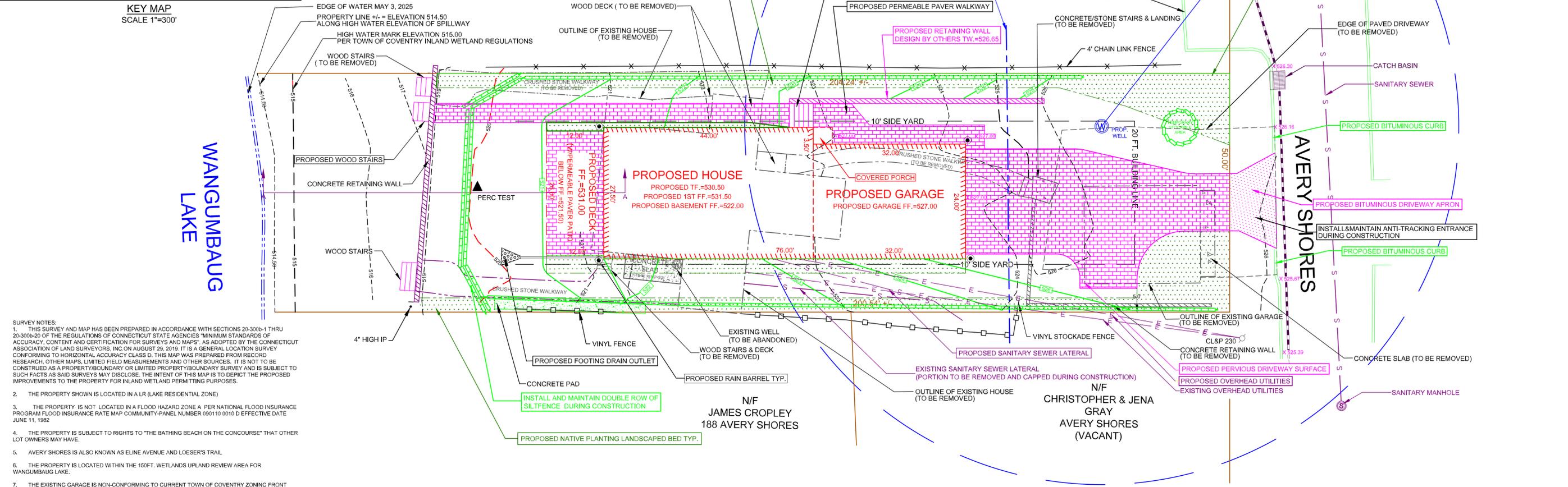
LOT AREA: 10,061 SQ. FT. +/-



KEY MAP  
 SCALE 1"=300'

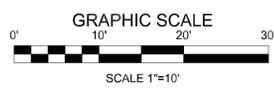
WANGUMBAUG  
 LAKE

AVERY SHORES



- SURVEY NOTES:**
- THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1 THRU 20-300b-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES "MINIMUM STANDARDS OF ACCURACY, CONTENT AND CERTIFICATION FOR SURVEYS AND MAPS" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON AUGUST 29, 2019. IT IS A GENERAL LOCATION SURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS D. THIS MAP WAS PREPARED FROM RECORD RESEARCH, OTHER MAPS, LIMITED FIELD MEASUREMENTS AND OTHER SOURCES. IT IS NOT TO BE CONSTRUED AS A PROPERTY/BOUNDARY OR LIMITED PROPERTY/BOUNDARY SURVEY AND IS SUBJECT TO SUCH FACTS AS SAID SURVEYS MAY DISCLOSE. THE INTENT OF THIS MAP IS TO DEPICT THE PROPOSED IMPROVEMENTS TO THE PROPERTY FOR INLAND WETLAND PERMITTING PURPOSES.
  - THE PROPERTY SHOWN IS LOCATED IN A LR (LAKE RESIDENTIAL ZONE)
  - THE PROPERTY IS NOT LOCATED IN A FLOOD HAZARD ZONE A PER NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 090110 0010 D EFFECTIVE DATE JUNE 11, 1992
  - THE PROPERTY IS SUBJECT TO RIGHTS TO "THE BATHING BEACH ON THE CONCOURSE" THAT OTHER LOT OWNERS MAY HAVE.
  - AVERY SHORES IS ALSO KNOWN AS ELINE AVENUE AND LOESER'S TRAIL
  - THE PROPERTY IS LOCATED WITHIN THE 150FT. WETLANDS UPLAND REVIEW AREA FOR WANGUMBAUG LAKE
  - THE EXISTING GARAGE IS NON-CONFORMING TO CURRENT TOWN OF COVENTRY ZONING FRONT YARD SETBACK REGULATIONS.
  - THE EXISTING HOUSE AND GARAGE ARE NON-CONFORMING TO CURRENT TOWN OF COVENTRY ZONING SIDE YARD SETBACK REGULATIONS.
  - THE PROPERTY IS NON-CONFORMING TO CURRENT TOWN OF COVENTRY ZONING LOT AREA REGULATIONS.
  - TOPOGRAPHY SHOWN IS BASED ON NGVD 1929 DATUM

- CONSTRUCTION NOTES:**
- OWNER OR CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
  - OWNER OR CONTRACTOR TO VERIFY ALL DIMENSIONS AND INFORMATION CONTAINED ON THIS PLAN PRIOR TO THE START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
  - ANY TREES TO BE REMOVED IN THE TOWN RIGHT OF WAY SHALL BE POSTED BY THE TREE WARDEN PRIOR TO REMOVAL.
  - ALL PROPOSED UTILITIES LOCATIONS SHALL BE APPROVED BY THE LOCAL UTILITY COMPANIES PRIOR TO THE START OF CONSTRUCTION.
  - LIMITS OF DISTURBANCE SHALL BE FLAGGED BY A SURVEYOR PRIOR TO ANY SITE DISTURBANCE.
  - EXISTING WELL TO BE ABANDONED BY LICENSED WELL DRILLER IN ACCORDANCE WITH STATE OF CONNECTICUT PUBLIC HEALTH CODE WELL REGULATIONS.



TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

ANDREW F. BUSHNELL P.E. L.S. 24591  
 THIS MAP IS NOT VALID UNLESS IT BEARS THE EMBOSSED SEAL OF THE LICENSED LAND SURVEYOR WHOSE REGISTRATION NUMBER AND SIGNATURE APPEAR ABOVE.

**LEGEND**

- EXISTING MERESTONE
- EXISTING IRON ROD
- PROPOSED WELL
- PROPOSED SILT FENCE/ LIMIT OF DISTURBANCE
- LIMIT OF DISTURBANCE
- EXISTING UTILITY POLE
- PROPOSED SPOT GRADE
- PROPOSED SPOT GRADE
- EXISTING CONTOUR
- PROPOSED CONTOUR

UTILITIES SHOWN ON THIS MAP WERE DERIVED FROM FIELD LOCATIONS AND EXISTING MAPPING CONTRACTOR TO VERIFY LOCATIONS AND DEPTH IN THE FIELD PRIOR TO THE START OF ANY CONSTRUCTION. "CALL BEFORE YOU DIG (1-800-922-4455)."

PLAN PREPARED FOR			
PAUL GUARDINO			
184 AVERY SHORES		COVENTRY, CT.	
GENERAL LOCATION SURVEY			
SCALE: 1"=10'	DATE: 1/19/2026	FILE NO. 2019-83	SHEET: 1 OF 2
BUSHNELL ASSOCIATES LLC.			
CIVIL ENGINEERING AND LAND SURVEYING		MANCHESTER, CT. 06042	
563 WOODBRIDGE STREET		860-643-7875	
REVISIONS: 2/12/2026, 2/20/2026			

- CONSTRUCTION NOTES**
- 1.) OWNER OR CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
  - 2.) OWNER OR CONTRACTOR TO VERIFY ALL DIMENSIONS AND INFORMATION CONTAINED ON THIS PLAN PRIOR TO THE START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
  - 3.) ANY TREES TO BE REMOVED IN THE TOWN RIGHT OF WAY SHALL BE POSTED BY THE TREE WARDEN PRIOR TO REMOVAL.
  - 4.) ALL PROPOSED UTILITIES LOCATIONS SHALL BE APPROVED BY THE LOCAL UTILITY COMPANIES PRIOR TO THE START OF CONSTRUCTION.

**EROSION CONTROL CONSTRUCTION SEQUENCE PLAN HOUSE LOT DEVELOPMENT**  
 NOTE: ALL EROSION AND SEDIMENT CONTROL ACTIVITIES SHALL CONFORM TO THE METHODS OUTLINED IN THE CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL MANUAL.

- 1.) COORDINATE MARKING OF LIMITS OF DISTURBANCE BY A LICENSED LAND SURVEYOR. SUPPLY TOWN STAFF WITH A LETTER FROM THE SURVEYOR CERTIFYING THE LIMITS OF DISTURBANCE WERE MARKED IN ACCORDANCE WITH THE APPROVED PLAN.
- 2.) CLEAR TREES AS REQUIRED.
- 3.) PRIOR TO SOIL DISTURBANCE INSTALL EROSION CONTROL MEASURES, SILT FENCE AND ANTI-TRACKING PAD (SEE PLAN DETAILS AND LOCATIONS). ADDITIONAL MEASURES MAY BE REQUIRED AS SITE CONDITIONS REQUIRE. COORDINATE AN INSPECTION OF INSTALLED MEASURES WITH THE EROSION CONTROL OFFICER. SUPPLY THE TOWN OF COVENTRY STAFF WITH THE NAME AND PHONE NUMBER OF A CONTACT PERSON RESPONSIBLE FOR THE EROSION CONTROL MEASURES.
- 3.) PERIODICALLY AND AFTER LARGE RAIN EVENTS INSPECT EROSION CONTROL MEASURES AND REPAIR AS NECESSARY.
- 4.) ABANDON EXISTING WELL AND UTILITY CONNECTIONS.
- 5.) REMOVE EXISTING HOUSE AND GARAGE.
- 6.) GRUB AND STRIP TOPSOIL. STOCKPILE TOPSOIL IN AREAS INDICATED ON THE APPROVED PLAN. PROTECT PROPOSED PAVEMENT AREAS FROM COMPACTION TO THE FURTHEST EXTENT POSSIBLE DURING CONSTRUCTION ACTIVITIES.
- 7.) CONSTRUCT PROPOSED NEW HOUSE, WELL AND UTILITY CONNECTIONS.
- 8.) CONSTRUCT PROPOSED PAVEMENT DRIVEWAY, WALKWAY AND PATIO AREAS SCARIFY COMPACTED SUB-GRADES AS REQUIRED.
- 9.) SPREAD STOCKPILED TOPSOIL. MACHINE RAKE, FERTILIZE, SEED AND MULCH DISTURBED AREAS. USE GRASS SEED THAT IS ACCEPTABLE FOR THE SITE CONDITIONS (I.E. SUN OR SHADE) AND THE SEASON OF THE YEAR IN WHICH THIS ACTIVITY IS COMPLETED. PROVIDE TEMPORARY STABILIZATION OF THE SITE (I.E. STRAW OR HAY ETC.). IF THE TOPSOIL IS SPREAD DURING A TIME OF YEAR WHEN GRASS SEED WILL NOT GERMINATE. PROVIDE PERMANENT STABILIZATION WHEN WEATHER CONDITIONS ALLOW.
- 10.) REMOVE EROSION CONTROL MEASURES AFTER THE SITE HAS BECOME FULLY ESTABLISHED.
- 11.) ANY EXISTING DISTURBED AREAS MUST BE SEEDED WITH PERMANENT OR TEMPORARY GROUND COVER AND MULCHED BY OCTOBER 15.
- 12.) DEWATERING OPERATIONS, IF REQUIRED, SHALL UTILIZE A CRUSHED STONE INTAKE SUMP AND A TEMPORARY OUTLET SILT POOL LOCATED WITHIN THE LIMITS OF DISTURBANCE.

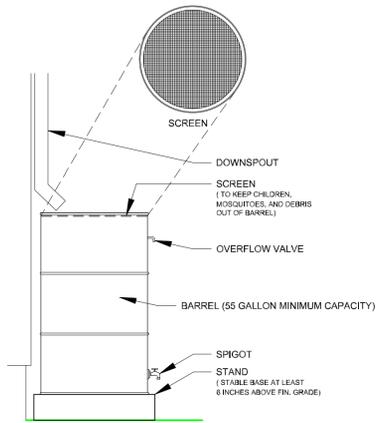
**SITE SEEDING NOTES:**  
 PREPARATION: FINE GRADE AND RAKE SOIL SURFACE TO REMOVE STONES LARGER THAN 2" IN DIAMETER. INSTALL SEEDED EROSION CONTROL DEVICES SUCH AS SURFACE WATER DIVERSIONS AS REQUIRED. APPLY LIMESTONE AT A RATE OF 2 TONS/AC. OR 90 LBS/1000 SQ. FT. FERTILIZE WITH 10-10-10 AT A RATE OF 300 LBS./AC. OR 7.5 LBS. PER 1000 SQ.FT. WORK LIME AND FERTILIZER INTO SOIL UNIFORMLY TO A DEPTH OF 4".

**SEED APPLICATION:** APPLY SEED MIXTURE FROM THE CHART BELOW BY HAND, CYCLONE SEEDER OR HYDRO SEEDER. INCREASE SEED MIXTURE BY 10% IF HYDRO SEEDER IS USED. LIGHTLY DRAG OR ROLL THE SEEDED SURFACE TO COVER SEED. SEEDING SHOULD BE DONE BETWEEN THE TIMES SHOWN ON THE CHART BELOW. IF SEEDING CANNOT BE DONE DURING THESE TIMES, REPEAT MULCHING PROCEDURE BELOW UNTIL SEEDING CAN TAKE PLACE.

**MULCHING:** IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEED SURFACE WITH STRAW OR HAY AT A RATE OF 2 TO 3 TONS/AC. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE WITH A TRACK MACHINE OR DISK HARROW SET STRAIGHT UP. IF USING HYDRO SEED MIX USE TACTIFIER ADDITIVES TO ADHERE MULCH MATERIAL TO THE SURFACE.

SEED SELECTION:	LB/1000 SQ. FT.	SEED MIXTURE	RECOMMENDED SEEDING DATES
PERMANENT LAWN	0.45	KENTUCKY BLUEGRASS	4/1-6/15
	0.45	CREeping RED FESCUE	8/15-10/1
	0.10	PERENNIAL RYEGRASS	
SLOPES & COARSE LAWN	0.45	CREeping RED FESCUE	4/1-6/15
	0.05	RED TOP	8/15-10/1
	0.45	TALL FESCUE	
SLOPES (NO MOWING)	1.8	CREeping RED FESCUE	4/1-6/15
	0.2	RED TOP	8/15-10/1
TEMPORARY COVER	3.0	WINTER RYE	4/15-8/15, 8/15-10/15
	1.0	ANNUAL RYEGRASS	3/1-6/15, 8/1-10/15

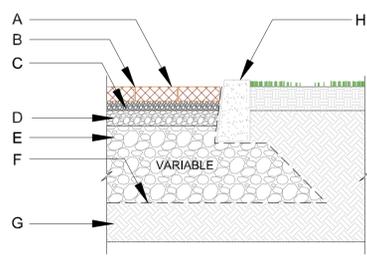
IF SEED IS PLANTED OUTSIDE THE RECOMMENDED SEEDING DATES IRRIGATION MAYBE REQUIRED AT A UNIFORM APPLICATION RATE OF 1 TO 2 INCHES OF WATER APPLIED PER APPLICATION, SOAKING THE GROUND TO A DEPTH OF 4 INCHES.



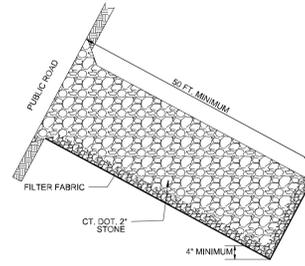
**RAIN BARREL DETAIL**  
NOT TO SCALE

**RAIN BARREL MAINTENANCE SCHEDULE:**

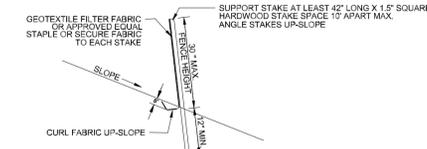
- 1.) DETAILED INSPECTION AND MAINTENANCE REQUIREMENTS, INSPECTION AND MAINTENANCE SCHEDULES, AND THOSE PARTIES RESPONSIBLE FOR MAINTENANCE SHOULD BE IDENTIFIED ON THE PLANS, AND IN THE STORMWATER MANAGEMENT PLAN.
- 2.) MAINTENANCE SHOULD BE DETAILED IN A LEGALLY BINDING MAINTENANCE AGREEMENT.
- 3.) SEDIMENT AND DEBRIS SHOULD BE CLEANED OUT ON A REGULAR BASIS.
- 4.) USE A SCREW-ON LID, WHETHER IT IS A SOLID OR SCREENED LID TO FACILITATE EASY ACCESS FOR MAINTENANCE.
- 5.) GUTTERS ON THE ROOF SHOULD BE KEPT CLEAR OF DEBRIS, TO LIMIT THE AMOUNT OF STORMWATER THAT REACHES THE RAIN BARREL OR COULD CONTRIBUTE TO A BUILD-UP OF DEBRIS IN THE RAIN BARREL THAT LIMITS ITS PERFORMANCE.
- 6.) WINTERIZATION IS REQUIRED TO LIMIT DAMAGE TO THE BARREL FROM FREEZE-THAW CYCLES. DRAIN THE BARREL, AND STORE IT UPSIDE DOWN FOR THE WINTER.
- 7.) BEFORE RECONNECTING IT TO THE DOWNSPOUT IN THE SPRING, CLEAN THE BARREL WITH A NONTOXIC CLEANING SOLUTION, CHECK ALL OF THE CONNECTIONS, AND MAKE NECESSARY REPAIRS.
- 8.) INSPECT THE ROOF CATCHMENT AREA FOR LEAVES, OR PARTICULATE MATTER THAT MAY BE ENTERING THE GUTTER, AND DOWNSPOUT TO THE RAIN BARREL.
- 9.) INSPECT THE GUTTERS, DOWNSPOUTS, AND ENTRANCE TO THE RAIN BARREL, FOR LEAKS, OR OBSTRUCTIONS.
- 10.) INSPECT THE RAIN BARREL FOR POTENTIAL LEAKS, INCLUDING BARREL TOP, AND SEAL.
- 11.) INSPECT THE OVERFLOW PIPE, FOR EROSION AT THE OUTLET
- 12.) INSPECT THE SPIGOT, TO ENSURE THAT IT IS FUNCTIONING CORRECTLY.
- 13.) DRAIN, AND DISCONNECT THE SYSTEM BEFORE WINTER, TO PREVENT FREEZING, AND CRACKING.
- 14.) MOSQUITO LARVAE CAN FORM IN RAIN BARRELS WHEN WATER IS RETAINED OVER 72 HOURS. THE LARVAE NEED TO BE AT THE SURFACE TO BREATHE, SO CONTROLLING THE GROWTH OF MOSQUITOS AT THIS STAGE IS MANAGEABLE. ADDING A TABLESPOON OF NONTOXIC LIQUID DISH SOAP AFTER A STORM OR EVEN ON A WEEKLY BASIS WILL ADD A FILM ON THE TOP OF THE WATER THAT WILL BREAK THE SURFACE TENSION OF THE WATER AND MAKE IT IMPOSSIBLE FOR ADULTS TO LAY EGGS. ANOTHER STRATEGY IS TO ADD 1/4 CUP OF VEGETABLE OIL CAN BE ADDED WEEKLY, OR AFTER STORM EVENTS. THE OIL FORMS A FILM ON TOP OF THE WATER THAT PREVENTS THE LARVAE FROM BREATHING.
- 15.) CLEANING WITH A DILUTED BLEACH SOLUTION PERIODICALLY, CAN HELP REMOVE ANY AVAILABLE FOOD FOR THE MOSQUITO LARVAE, AND IT MAKES THE BARREL LESS ATTRACTIVE TO ADULTS LOOKING TO LAY EGGS.



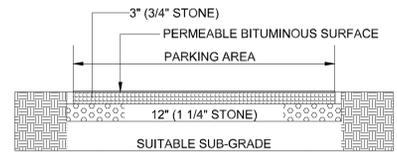
- CASE No. 1 - FULL INFILTRATION**
- PERMEABLE PAVER FROM TECO-BLOC
  - JOINT FILLING MATERIAL ASTM No. 8 (CSA 2.5-10 mm) AGGREGATE
  - BEDDING COURSE, 1 1/2" TO 2" (40 TO 50 mm) ASTM No. 8 (CSA 2.5-10 mm) AGGREGATE
  - BASE COURSE, 4" (100 mm) ASTM No. 57 (CSA 5-28 mm) AGGREGATE
  - SUBBASE COURSE 6" MINIMUM ASTM No. 2 (CSA 40-80 mm) AGGREGATE
  - GEOTEXTILE
  - SUBGRADE (SCARIFY COMPACTED SURFACES TO A DEPTH OF 6-12" AS REQUIRED)
  - CONCRETE EDGE
- TECHO BLOCK PERMEABLE PAVER DETAIL**  
NOT TO SCALE



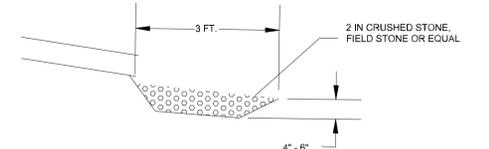
**ANTI-TRACKING CONSTRUCTION ENTRANCE**  
NOT TO SCALE



**SILT FENCE DETAIL**  
NOT TO SCALE



**PERMEABLE PAVEMENT DRIVEWAY DETAIL**  
NOT TO SCALE



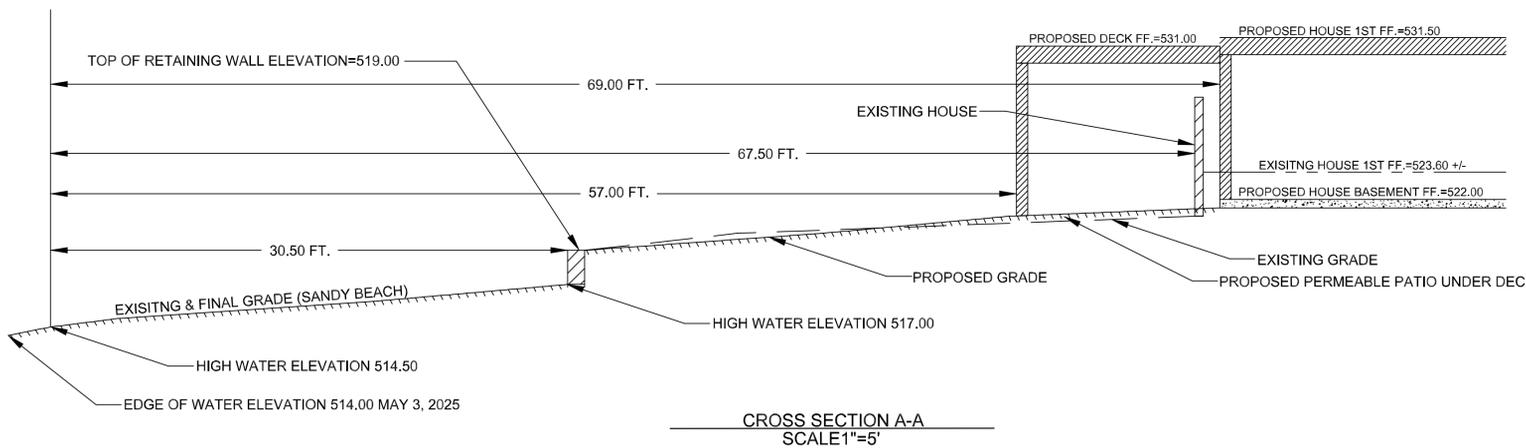
**FOOTING DRAIN OUTLET DETAIL**  
NOT TO SCALE

**PERMEABLE PAVEMENT MAINTENANCE SCHEDULE:**

- 1.) ON A SEMI-ANNUAL BASIS INSPECT PERMEABLE PAVEMENT SURFACE. REMOVE ANY VISIBLE LARGER DEBRIS ON THE PERMEABLE PAVEMENT SURFACE.
- 2.) ON A YEARLY BASIS INSPECT THE PERMEABLE PAVEMENT VOIDS FOR SEDIMENT BUILD UP BLOCKING THE VOIDS. USING A VACUUM CLEANER REMOVE ANY SEDIMENT IN THE PERMEABLE PAVEMENT VOIDS TO PROMOTE MAXIMUM RAIN WATER INFILTRATION.

**PERMEABLE SIDEWALK PAVER MAINTENANCE SCHEDULE:**

- 1.) ON A SEMI-ANNUAL BASIS INSPECT PERMEABLE SIDEWALK PAVER SURFACE. REMOVE ANY VISIBLE LARGER DEBRIS ON THE PERMEABLE SIDEWALK PAVER SURFACE. REPLACE OR RESET ANY DISTURBED OR DAMAGED PAVERS
- 2.) ON A YEARLY BASIS INSPECT VOIDS BETWEEN THE PERMEABLE SIDEWALK PAVERS FOR DEBRIS AND SEDIMENT BUILD UP BLOCKING THE VOIDS. LOOSEN ANY DEBRIS OR SEDIMENT BUILD UP IN THE VOIDS WITH HAND TOOLS. USING A VACUUM CLEANER REMOVE DEBRIS OR SEDIMENT IN THE PERMEABLE SIDEWALK PAVER VOIDS TO PROMOTE MAXIMUM RAIN WATER INFILTRATION.



**CROSS SECTION A-A**  
SCALE 1"=5'

PLAN PREPARED FOR			
PAUL GUARDINO			
184 AVERY SHORES		COVENTRY, CT.	
CONSTRUCTION / E&S DETAILS			
SCALE: NONE	DATE: 1/19/2026	FILE NO. 2019-83	SHEET: 2 OF 2
BUSHNELL ASSOCIATES LLC.			
CIVIL ENGINEERING AND LAND SURVEYING			
563 WOODBRIDGE STREET		MANCHESTER, CT. 06042	
		860-643-7875	
REVISIONS: 2/12/2026			