



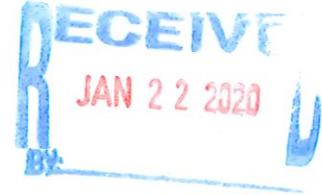
Office Use Only

Project# 1W-20-001

Address: 25 Spallman Rd

MBL: 09A|70A|21

INLAND WETLANDS & WATERCOURSES AGENCY
TOWN OF EAST HAMPTON



Minimum Requirements for Submission of Application to Inland Wetlands and Watercourses Agency

This form must be submitted with your application

Please check all that are being submitted:

- Completed Application Form (3 Pages)
- Fee Paid
- Site Plan (Showing project location, extent of wetlands, dimensions, etc) – 10 Copies
- Project Narrative – 10 Copies
- Soils Report (As Required)
- Stormwater Report (As Required)
- State Reporting Form (Filled in to extent possible)
- Completed Application Checklist (Page 3 of Application)

- Schedule a Site Visit with Planning & Zoning Official at time of Application

I certify that this application is complete:

Signature of Applicant: Margaret Hulsey, Trustee

Date: 1/9/2020

The Agency reserves the right to add additional requirements in accordance with the Regulations.

Only Complete Application Packages Will Be Accepted

Office Use Only		
Fee Paid _____	Date Approved _____	Permit Number _____
Public Hearing: YES NO	Agent Approval: YES NO	

**TOWN OF EAST HAMPTON
INLAND WETLANDS & WATERCOURSES AGENCY**

Date: 1-17-2020

1. Name of Applicant* Margaret Wilcox
 Phone Numbers: Home 860-633-2040, Business _____, Cell 860-916-3517
 Home Address: Street 8 Aspen Drive Town Glastonbury State/Zip CT 06033
 Business Address: Street _____ Town _____ State/Zip _____

* All applications MUST list contact phone numbers. If the applicant is a Limited Liability Corporation or a Corporation, provide the managing member's or responsible corporate officer's name, address, and telephone number.

2. Name of Property Owner (if different from Applicant): same Phone _____
 Address: Street _____ Town _____ State/Zip _____

As the legal owner of the property listed on this application I hereby consent to the proposed activities. I hereby authorize the members and agents of the Agency to inspect the subject land, at reasonable times, during the pendency of the application and for the life of the permit.

Printed Name: _____, Signature: _____, Date: _____

3. Provide the applicant's interest in the land. Owner

4. Site Location and Description: Assessor's Map 9A, Block 70A, Lot 21
 Address: Street 25 Spellman Point Road Town East Hampton State/Zip CT 06424

Note: It is the applicant's responsibility to provide the correct site address, map, block, and lot number for the legal notice.

Provide a description of the land in sufficient detail to allow identification of the inland wetlands and watercourses, the area(s) (in acres or square feet) of wetlands or watercourses to be disturbed, soil type(s), and wetland vegetation.

Area of Wetland to be disturbed:	<u>0</u>	acres or sq. ft.
Area of Watercourse to be disturbed	<u>0</u>	acres or sq. ft.
Area of Upland Review Area to be disturbed:	<u>15,000 sf</u>	acres or sq. ft. (Area within 100' of wetland)
TOTAL AREA OF DISTURBANCE	<u>15,500 sf</u>	acres or sq. ft.

Will fill be needed on site? Yes No If yes, how much fill is needed? 0 cubic yards

The property contains (circle one or more)
 WETLANDS, BROOK, RIVER, INTERMITTANT STREAM, VERNAL POOL, SWAMP, OTHER Abuts Lake Pocotopaug

Description of SOIL TYPES ON PROPERTY: CANTON & CHARLTON FINE SANDY LOAM

Description of WETLAND VEGETATION: LAKE FRONTAGE

Name of Soil Scientist and date of survey: N/A

5. Attach a written narrative of the purpose and description of the proposed activity and proposed erosion and sedimentation controls, best management practices, and mitigation measures which may be considered as a condition of issuing a permit for the proposed regulated activity including but not limited to; measures to:

(1) prevent or minimize pollution or other environmental damage, (2) maintain or enhance existing environmental quality, or (3) in the following order of priority: restore, enhance or create productive wetland or watercourse resources. Depending on the complexity of the project, include the following: sequence of operations, drainage computations with pre and post construction runoff quantities and runoff rates, plans clearly showing the drainage areas corresponding to the drainage computations, existing wetland inventory and functional assessment, soils report, construction plans signed by a certified soils scientist, licensed surveyor, and licensed professional engineer. Include a construction schedule, impacts to vegetation, and pictures that clearly show the existing conditions of all areas to be disturbed and/or cleared of vegetation.

6. Provide information of all alternatives considered. List all alternatives which would cause less or no environmental impact to wetlands or watercourses and state why the alternative as set forth in the application was chosen. All such alternatives shall be diagrammed on a site plan or drawing.

Attach plans showing all alternatives considered.

7. Attach a site plan showing the proposed activity and existing and proposed conditions in relation to wetlands and watercourses and identifying any further activities associated with, or reasonably related to, the proposed regulated activity which are made inevitable by the proposed regulated activity and which may have an impact on wetlands or watercourses. Include a colored grading plan showing areas to be filled (green) and areas to be excavated (brown) that clearly shows existing and proposed contours and proposed limits of disturbance.

8. Attach the names and mailing addresses of adjacent landowners. Attach additional sheets if necessary.

Name Nancy Young & Bruce Wilcox Address 300 Dunmore St, Norfolk, VA 23510
Name Marian Scott & Erik Address 29 Spellman Point Road, East Hampton CT 06424
Name Swanson Address _____

9. Attach a completed DEEP reporting form.

The Agency shall revise or correct the information provided by the applicant and submit the form to the Commissioner of Environmental Protection in accordance with section 22a-39-14 of the Regulations of Connecticut State Agencies.

10. Attach the appropriate filing fee based on the fee schedule in Section 19 of the regulations.

Fee: _____ (Make check payable to "The Town of East Hampton")

11. Name of Erosion Control Agent (Person Responsible for Compliance): _____
Steve Motto Phone Numbers: Home _____, Business 860-267-6822
Cell _____ Address: Street 10 Edgewater Town East Hampton
State/Zip CT 06424 Circle

12. Are you aware of any wetland violations (past or present) on this property? YES NO
If yes, explain _____ N/A

13. Are you aware of any vernal pools located on or adjacent (within 500') to the property? YES NO

14. For projects that do not fall under the ACOE Category 1 general permit – Have you contacted the Army Corps of Engineers? YES NO N/A

15. Is this project within a public water supply aquifer protection area or a public water supply watershed area? YES NO

If so, have you notified the Commissioner of the Connecticut Department of Public Health and the East Hampton WPCA? YES NO

(Proof of notification must be submitted with your application.)

16. PUBLIC HEARINGS ONLY. The applicant must provide proof of mailing notices to the abutters prior to the hearing date.

17. **As the applicant I am familiar with all the information provided in the application and I am aware of the penalties for obtaining a permit through deception or through inaccurate or misleading information.**

Printed name: Margaret Wilcox Trustee, Signature: Margaret Wilcox Trustee, Date: 1/9/2020

Please Note: You or a representative must attend the Inland Wetlands meeting to present your application.

SECTION 19
APPLICATION FEES

19.5 Fee Schedule. Application fees will be based on the following schedule:

DEEP fee required by C.G.S. 22a-27j will be added to the base fee	\$60.00
19.5.1 Application Fee plus fee from Schedule A	
19.5.1.1 Residential Uses.	\$75.00 Plus
*Each additional lot with regulated activities.	*Plus \$50.00/lot
19.5.1.2 Commercial/Industrial/Other Uses.	\$400.00
19.5.2 Approval by Authorized Agent	
19.5.2.1 Residential	\$60.00
19.5.2.2 Commercial	\$75.00
19.5.3 Public Hearing Fee	
19.5.3.1 Single Residential	\$100.00
19.5.3.2 Subdivision	\$400.00
19.5.3.2 Commercial, Industrial, Other	\$400.00
19.5.4 Complex Application Fee	(Actual Cost)
The Inland Wetland Agency may charge an additional fee sufficient to cover the cost of reviewing and acting on complex applications. Such fee may include, but not be limited to, the cost of retaining experts, to advise, review, and report on issues requiring such experts. The Agency shall estimate the complex application fee, which shall be paid pursuant to section 19 of these regulations within 10 days of the applicant's receipt or notice of such estimate. Any portion of the complex application fee in excess of the actual cost shall be refunded to the applicant no later than 30 days after publication of the Agency's decision.	
19.5.5 Permitted and Nonregulated Uses:	
19.5.5.1 Permitted Uses as of Right	\$25.00
19.5.5.2 Nonregulated	\$0.00
19.5.6 Regulation Amendment Petitions	\$150.00
(Does not include Notices or Regulation Advisories from DEEP.)	
19.5.6.1 Map Amendment Petitions	\$50.00
Plus fee from Schedule B	
19.5.7 Modification of Previous Approval	
19.5.7.1 Residential	\$ 25.00
19.5.7.2 Subdivision	\$ 50.00
19.5.7.3 Commercial/Industrial/Other	\$ 75.00
19.5.8 Renewal of Previous Approval	\$50.00
19.5.9 SCHEDULE A. For the purposes of calculating the permit application fee, the area in schedule A is the total area of wetlands and watercourses and upland review area upon which a regulated activity is proposed.	
SQUARE FEET OF AREA	
19.5.9.1 Less than 1,000	\$0.00
19.5.9.2 1,000 to 5,000	\$200.00
19.5.9.3 More than 5,000	\$400.00
19.5.10 SCHEDULE B. For the purposed of calculating the map amendment petition fee, the linear feet in schedule B is the total length of wetlands and watercourses boundary subject to the proposed boundary change.	
LINEAR FEET	
19.5.10.1 Less than 500	\$0.00
19.5.10.2 500 to 1,000	\$100.00
19.5.10.3 More than 1,000	\$200.00

TOTAL 535.00

MEGSON, HEAGLE & FRIEND
CIVIL ENGINEERS & LAND SURVEYORS, LLC
81 RANKIN ROAD
GLASTONBURY, CONNECTICUT 06033
PHONE (860) 659-0587
FAX (860) 657-4429

January 20, 2020

Wetland Application for activities in the
Upland Review Area
25 Spellman Point Road
East Hampton, CT

Application item #5 – Narrative

This site is located at 25 Spellman Point Road and contains 22,949 +/- s.f. (0.53 ac) of land. It is situated on the west side of the road and abuts Lake Pocotopaug on its western border. The parcel abuts other single family homes to the north and south. The site currently contains one single family home.

The applicant intends to raze the existing house and construct a new house in the same general vicinity. The house is designed with a walkout basement to minimize grading and blend the structure into the existing topography. Very little cut/fill grading is needed. The topographic information was developed from an accurate field survey to ensure minimal land grading.

To minimize impacts to Lake Pocotopaug, the following measures have been incorporated into the plan:

- The driveway will be constructed using concrete block pavers which allow infiltration of surface water into the underlying soils. This measure will be used as a Low Impact Development (LID) technique.
- The existing concrete walk leading to the lake will be removed and reconstructed using concrete block pavers. This will allow infiltration of surface water into the underlying soils. This measure will also be used as a Low Impact Development (LID) technique.
- The roof runoff will be directed to underground infiltration units. This will prevent roof runoff from causing erosion of the ground surface.
- The plan requires a temporary sediment barrier (silt fence/hay bale) to contain sediments from erosion during construction
- The lowest footing elevation of the new home has been set above the high water elevation of the lake.

Application Item #6 – Alternatives

The proposal does not include any direct impacts to wetlands or watercourses. The design process included developing a house design that fit into the landscape and minimized site grading. In addition, the plan includes LID Techniques as outlined above to mitigate potential impacts. These include various infiltration practices.



Statewide Inland Wetlands & Watercourses Activity Reporting Form

Please complete and mail this form in accordance with the instructions on pages 2 and 3 to:

DEEP Land & Water Resources Division, Inland Wetlands Management Program, 79 Elm Street, 3rd Floor, Hartford, CT 06106

Incomplete or incomprehensible forms will be mailed back to the inland wetlands agency.

PART I: Must Be Completed By The Inland Wetlands Agency

- DATE ACTION WAS TAKEN: year: _____ month: _____
- ACTION TAKEN (see instructions, only use one code): _____
- WAS A PUBLIC HEARING HELD (check one)? yes no
- NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:
(print name) _____ (signature) _____

PART II: To Be Completed By The Inland Wetlands Agency Or The Applicant

- TOWN IN WHICH THE ACTION IS OCCURRING (print name): East Hampton
does this project cross municipal boundaries (check one)? yes no
if yes, list the other town(s) in which the action is occurring (print name(s)): _____
- LOCATION (see instructions for information): USGS quad name: Middle Haddam or number: _____
subregional drainage basin number: 4709
- NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name): Margaret Wilcox
- NAME & ADDRESS / LOCATION OF PROJECT SITE (print information): 25 Spellman Road
briefly describe the action/project/activity (check and print information): temporary permanent description: Construction of one single family home on a 22,949 sf parcel & removal of one existing single family home
- ACTIVITY PURPOSE CODE (see instructions, only use one code): B
- ACTIVITY TYPE CODE(S) (see instructions for codes): 2, 8, 12, 14
- WETLAND / WATERCOURSE AREA ALTERED (must provide acres or linear feet):
wetlands: 0 acres open water body: 0 acres stream: 0 linear feet
- UPLAND AREA ALTERED (must provide acres): 0.36 acres
- AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (must provide acres): 0 acres

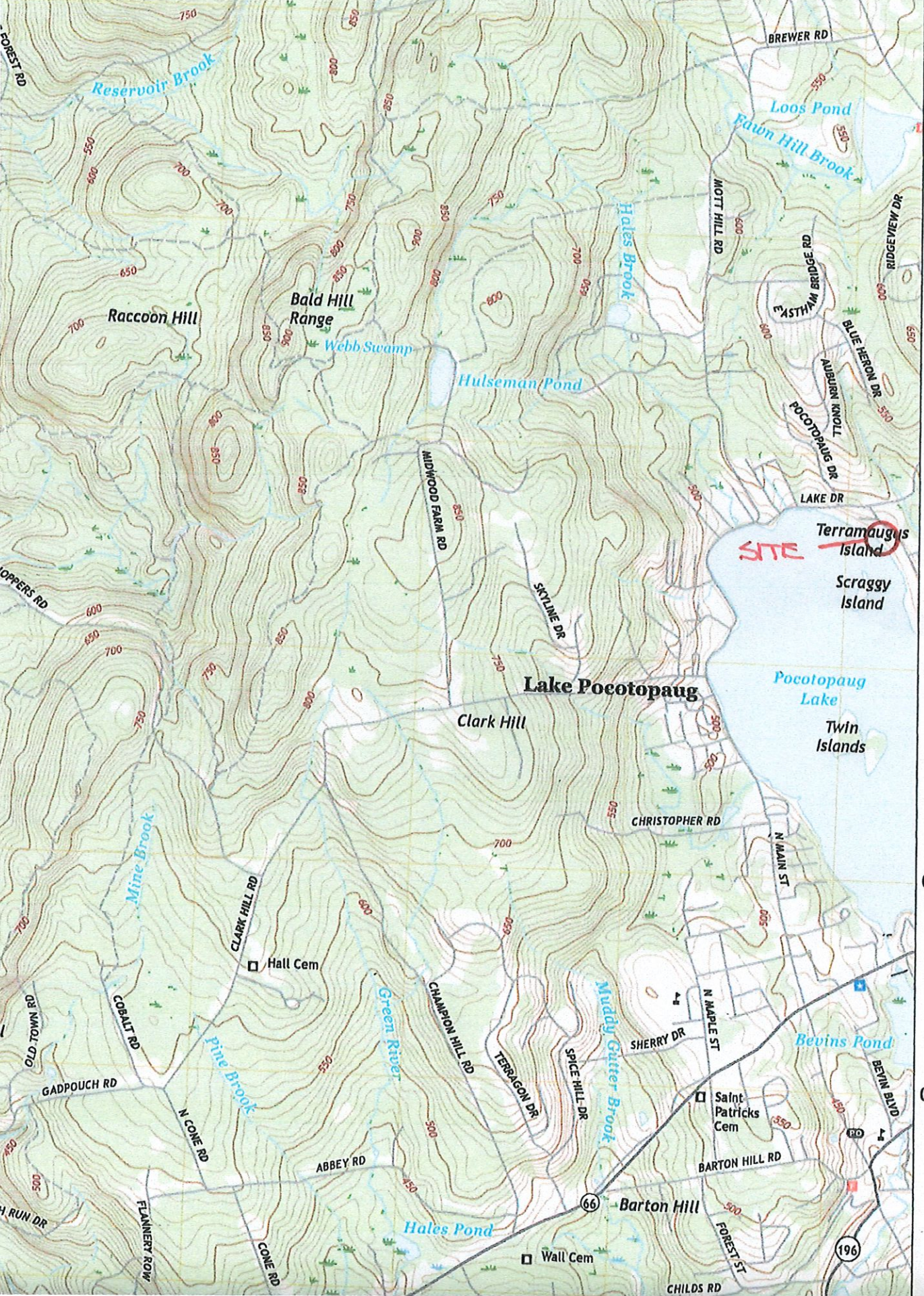
DATE RECEIVED:

PART III: To Be Completed By The DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO



11
10
09
08
07
06



THE PATH TO YOUR HOME'S BEAUTY
STARTS AT YOUR DRIVEWAY.

WHICH DRIVEWAY SURFACE IS RIGHT FOR YOU?

Pavers are definitely the best choice for your driveway when you consider all the other paving surface alternatives out there.

DRIVEWAY MATERIALS COMPARISON

	GRAVEL	ASPHALT	POURED CONCRETE	STAMPED CONCRETE	NATURAL STONE	UNILOCK PAVERS
CURB APPEAL	Low	Low	Low	Average	Average	HIGH
DURABILITY	Low	Mid	Mid	Mid	Low-High	HIGH
PERMEABLE OPTIONS	Yes	No	No	No	No	YES
RESISTANT TO OIL STAINS	Yes	No	No	Yes	No	YES
EASY TO REPAIR	Yes	No	No	No	Yes	YES
SLIP RESISTANCE	High	Average	Average	Low	Average	AVG-HIGH
SNOW REMOVAL	Difficult	Easy	Easy	Average	Difficult	EASY-AVG
SALT RESISTANCE	High	High	Low	Low	Average	HIGH
COST	\$1-5 per sq ft	\$3-8 per sq ft	\$5-10 per sq ft	\$8-15 per sq ft	\$20-40 per sq ft	\$12-25 per sq ft

Let us help you increase the curb appeal and value of your home with a beautiful, long-lasting Unilock® driveway.

You've worked hard to make your home a comfortable retreat of beauty that expresses your individuality. A Unilock driveway is the exclamation point to the pride you feel every time you come home.



BE ASSURED LONG-LASTING PERFORMANCE

Unilock offers all the benefits of superior paver technology, but with enhancements that make it the premier choice of homeowners who expect exceptional performance.

| NO SPALLING

Up to four times the strength of poured-in-place concrete

| NO WEEDS

Thanks to new, more rigid jointing compounds

| NO SETTLING OR CRACKING

Pavers are designed to 'flex' with seasonal freeze thaw cycles



UNILOCK QUALITY -- GUARANTEED

OVER 40 YEARS AGO, our founder stumbled upon a unique little European product called the Uni-Stone. Intrigued by the functional and aesthetic benefits of this revolutionary paving method, he decided to license the product and bring the concept to North America. Since then, Unilock has continued to lead the industry with new products that set the design standard for outdoor landscapes.

Today, Unilock is the **only company in North America** with memberships in Eurobeton and Stein+Design, two prestigious European concrete product innovation groups, which gives us exclusive access to leading-edge product designs and manufacturing technologies.



Many products will look great when they're first installed, but in time, the difference in quality shows. **All products are NOT created equal!**

ENDURACOLOR™
PLUS ARCHITECTURAL FINISHES



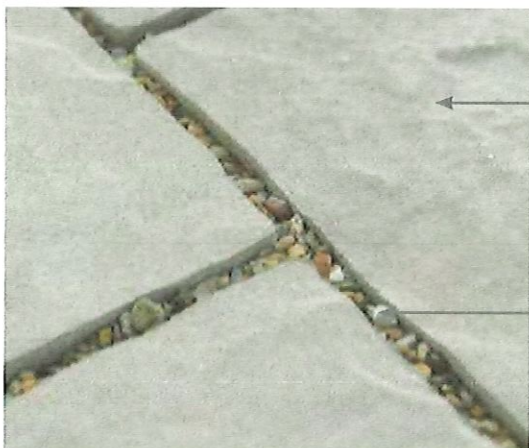
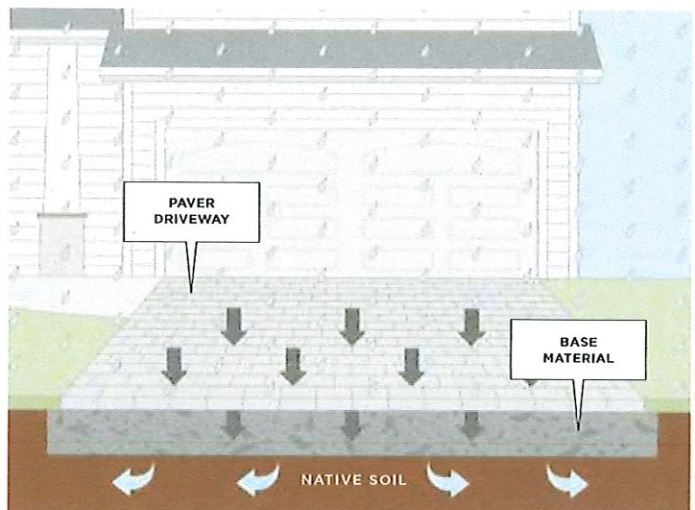


PERMEABLE PROJECTS
A GREENER CHOICE!

PREVENT PUDDLING AND ICE BUILD-UP WITH PERMEABLE PAVERS

More and more homeowners are installing permeable paver driveways to help direct rainfall away from storm sewer systems and back into the natural ecosystem. Permeable pavers look very similar to traditional pavers, but are made with extra space between them so rainwater can flow through the joints. This reduces puddling on the surface, which in winter translates to less ice build-up and a reduced need to apply de-icing salts. Traditional concrete and asphalt driveways can't offer this benefit.

We take pride in offering the widest selection of permeable pavers in North America. From traditional to modern, there is a permeable paver to suit any project.



The pavers used in a permeable installation look very similar to traditional pavers, but are made with extra space between them so rainwater can flow back into the earth below, instead of running off the surface into storm sewers.

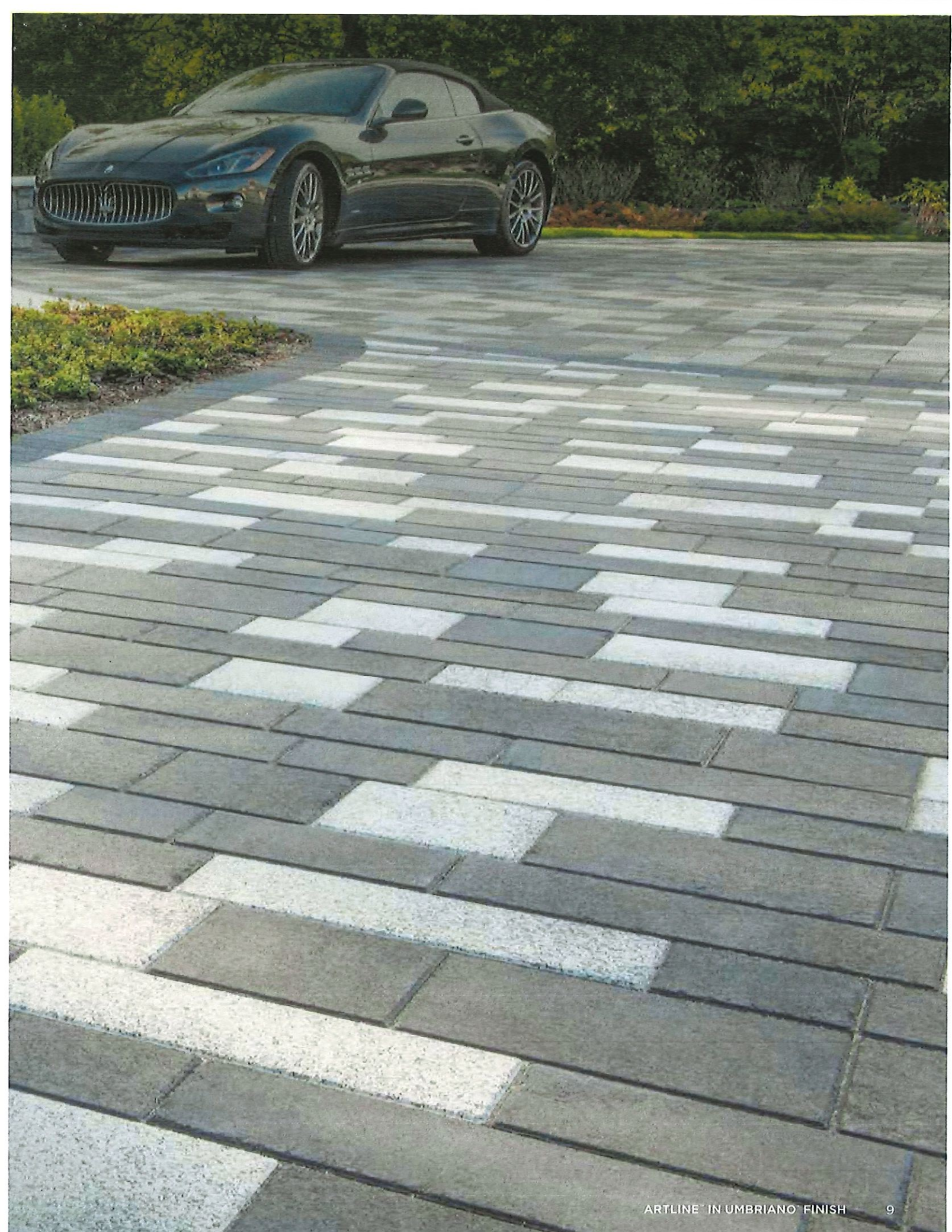
Special materials are used in the permeable base and joints to encourage water to flow through. Visit Unilock.com to see our full line of permeable pavers.



BE INSPIRED
**MORE STYLES, COLORS
AND PATTERNS**

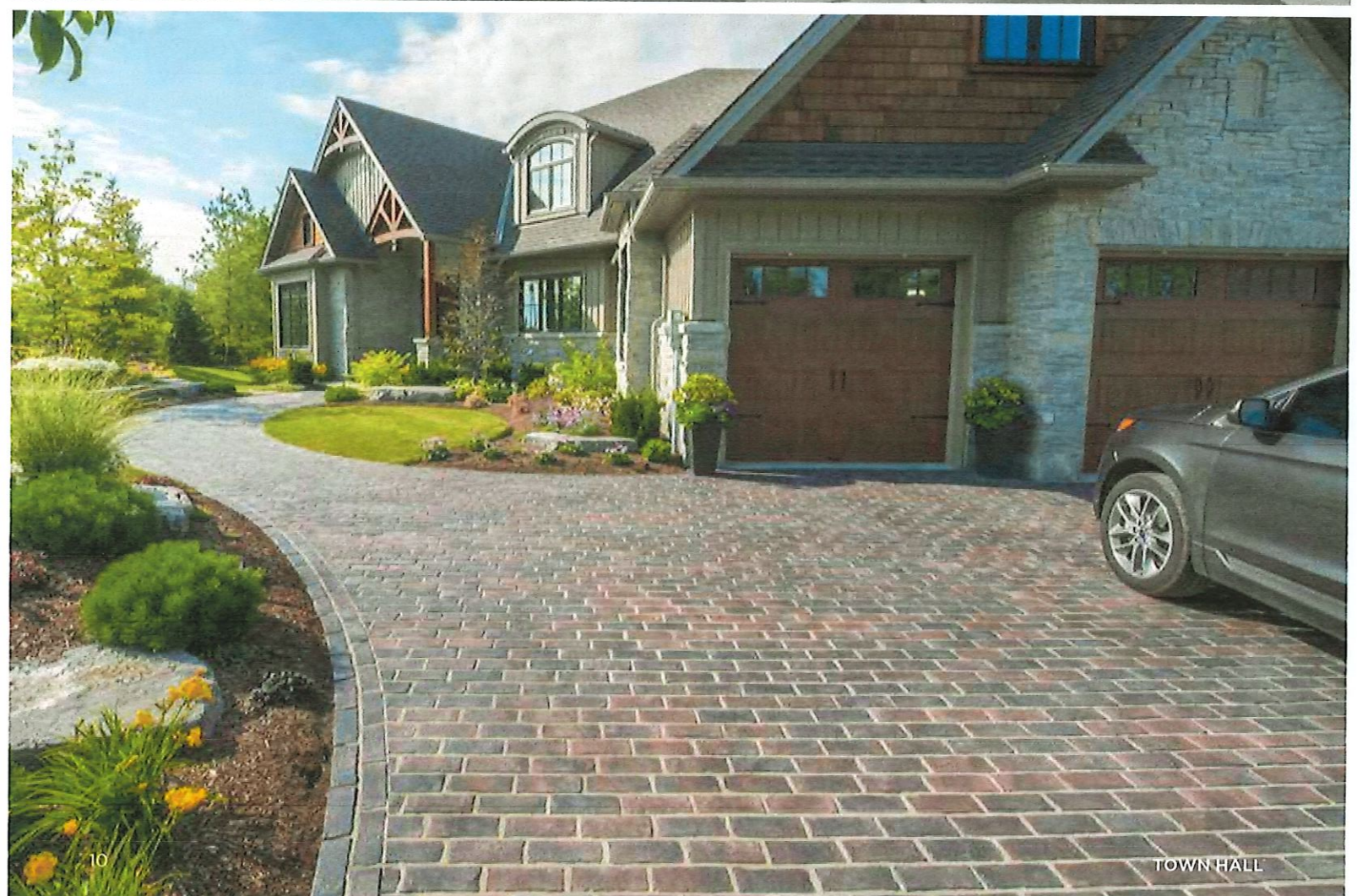
Unleash your imagination as you consider all the many Unilock® styles, colors and patterns. Unlike other driveway materials that require you to choose one style in a single color, the segmental nature of Unilock pavers means that you can easily combine complementary colors, shapes and styles to create a customized driveway.

LET OUR MOST POPULAR STYLES IGNITE YOUR CREATIVITY.

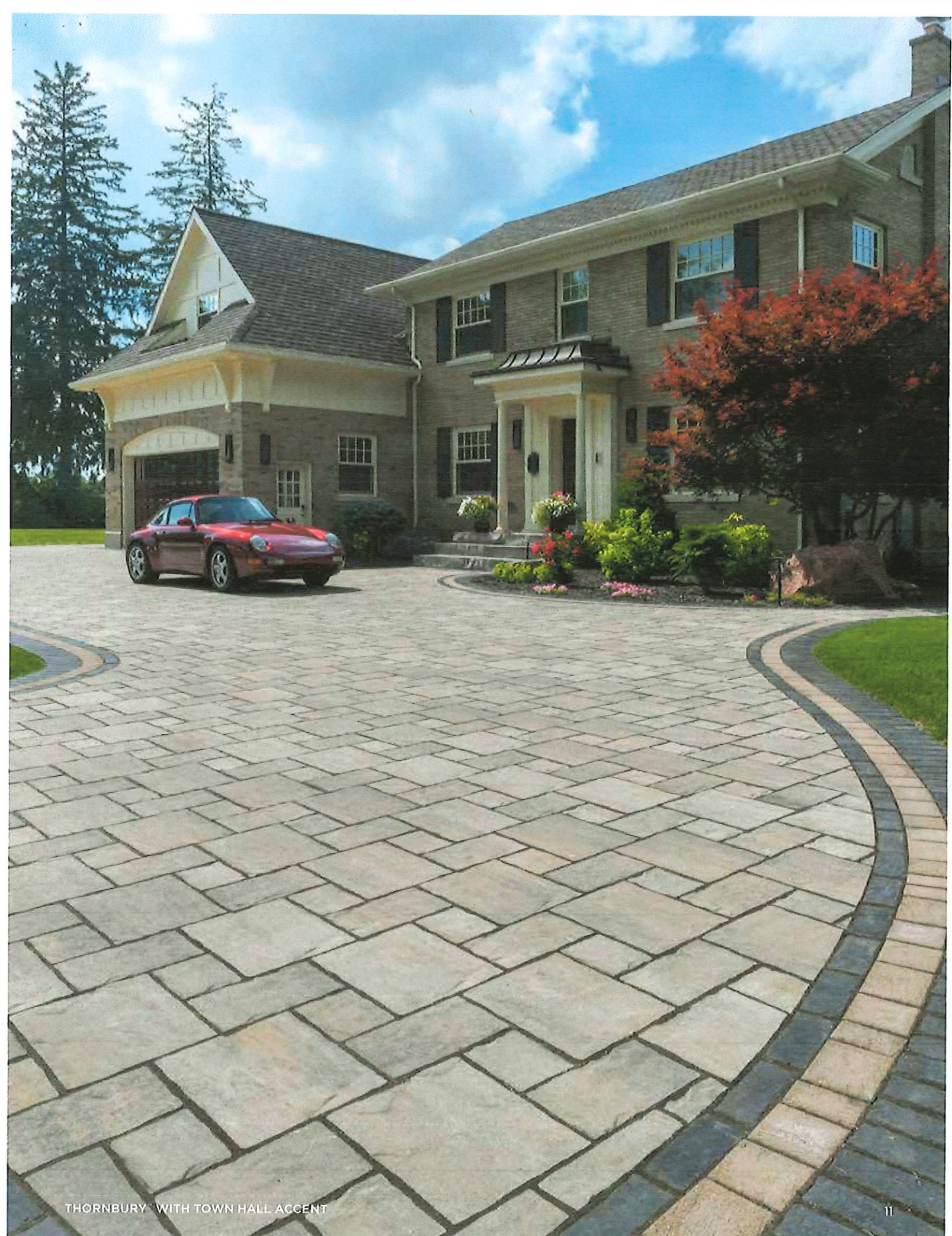


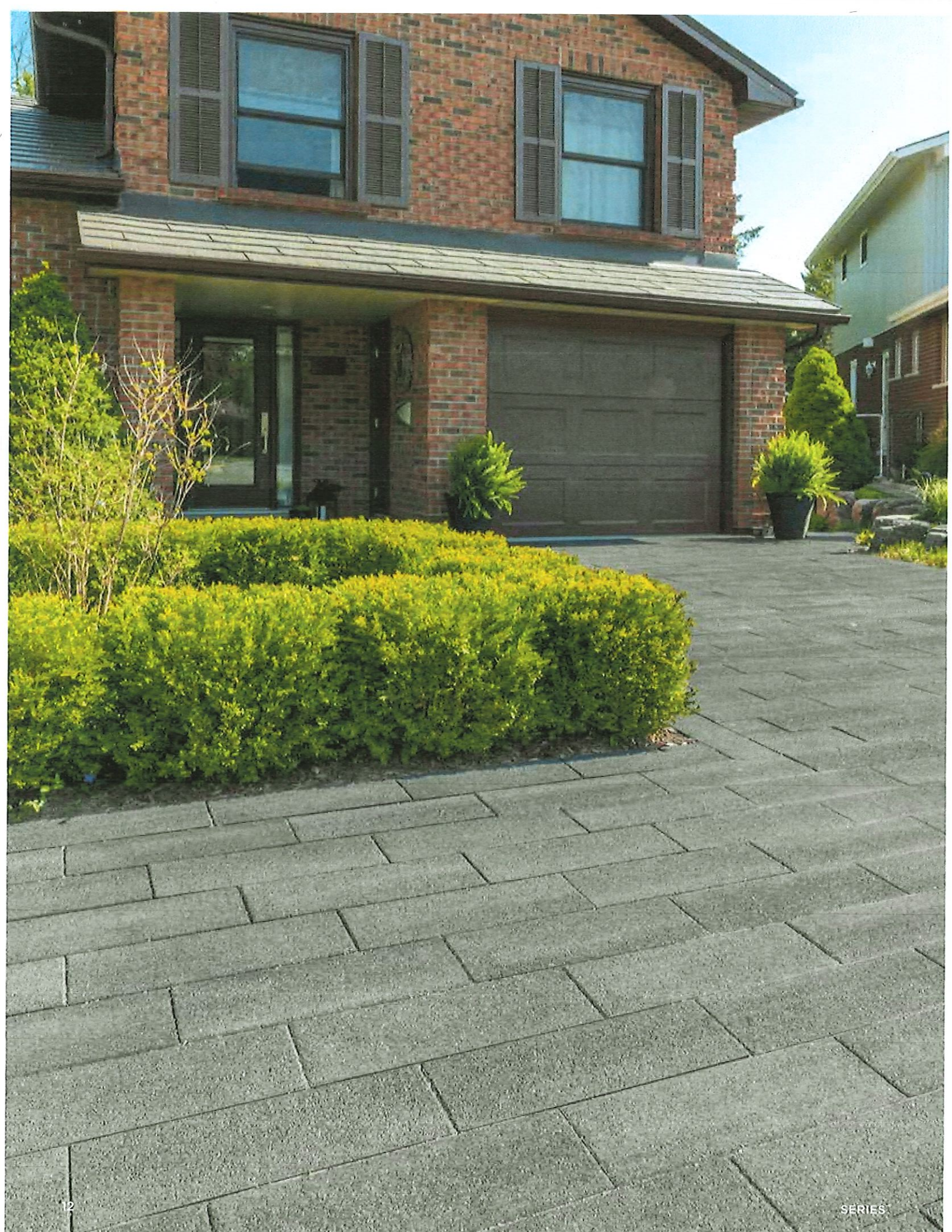


SENZO™



TOWN HALL



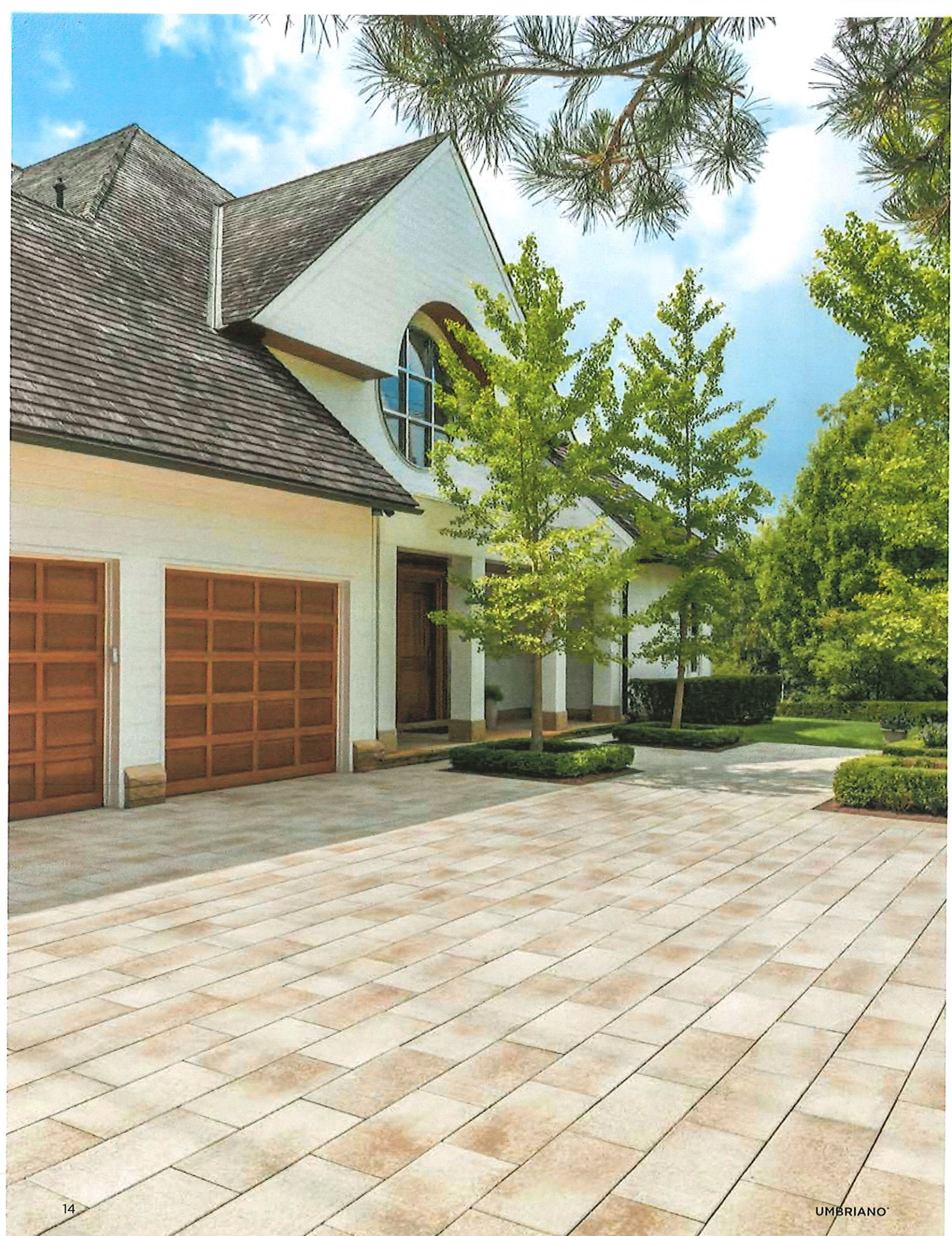




RICHCLIFF



COURTSTONE





6 TIPS FOR DESIGNING A NEW DRIVEWAY

1 CHOOSE A STYLE

Older style homes typically look best with traditional pavers or cobblestones with a historic feel.

2 SELECT A COLOR

Consider borders and accents to draw out specific colors from your home and create continuity.

3 CHECK DIMENSIONS

For a double-car garage, plan a minimum of 20 feet.

4 CONSIDER WALKWAYS

As a guideline, walkways should be a minimum of four feet wide.

5 THINK ABOUT ALL FOUR SEASONS

To reduce ice build-up, you may consider permeable pavers.

6 MAKE IT YOUR OWN

Get creative with Unilock pavers, there are an unlimited number of design possibilities.

> EXPLORE A FULL RANGE OF EXCITING DRIVEWAY DESIGN IDEAS BY VISITING OUR **WEBSITE AT UNILOCK.COM/PHOTOS**.

Service and support have always been a part of why Unilock is the industry leader. We stand behind our product like no other manufacturer. We introduced our transferable lifetime guarantee more than 30 years ago, guaranteeing that you'll be satisfied with our products and their long-term performance.



Visit **Unilock.com** to download a copy of our fully transferable Lifetime Guarantee.



NEED A PAVING CONTRACTOR?
WE CAN HELP

Unilock Authorized Contractors are part of an elite group whose work and business practices have met demanding standards. Unilock conducts on-site inspections of the contractor's work and client satisfaction reference checks before a contractor is granted "Authorized" status, and these inspections continue annually. **Call 1-800-UNILOCK or register online at Unilockqualitycontractor.com** to connect with a Unilock Authorized Contractor who is guaranteed to do the job right.



CHECKLIST FOR A COMPLETE APPLICATION

- completed application form including Department of Energy and Environmental Protection reporting form (green copy)
 - A narrative of the purpose and description and methodology of all proposed activities;
 - Alternatives considered by the applicant, reasons for leaving less than a 10' buffer between clearing and the wetlands. Such alternatives to be diagrammed on a site plan or drawing and submitted to the commission as part of the application;
 - Names and mailing addresses of abutting property owners;
 - Three copies of approximately 1"=40' scale plans
 - Locations of existing and proposed land uses
 - Locations of existing and proposed buildings
 - Locations of existing and proposed subsurface sewage disposal systems, and test hole descriptions
 - Existing and proposed topographical and man-made features including roads and driveways, on and adjacent to the site. Include a colored grading plan showing areas to be filled (green) and areas to be excavated (brown) that clearly shows existing and proposed contours and proposed limits of disturbance.
 - Location and diagrams of proposed erosion control structures
 - Pictures of existing conditions clearly showing all areas to be disturbed, and/or cleared of vegetation.
 - Assessor map, block and lot number
 - Key or inset map
 - North arrow
 - Flood zone classification and delineation *N/A*
 - Use of wetland and watercourse markers where appropriate. *N/A*
 - Soil types classification and boundary delineation (flagged and numbered boundary), Soil Scientist's original signature and certification on plans *N/A*
 - Soil Scientist's (or other wetland scientist) report on the function of the wetlands *N/A*
 - Watercourse channel location and flow direction, where appropriate
 - 100 ft. regulated area depicted on plans - *200'*
 - Conservation easements where appropriate *N/A*
 - A detailed erosion and sediment control plan which meets requirements set forth in the most recent revision of the *Connecticut Guidelines for Soil Erosion and Sediment Control*, published by the Connecticut Council on Soil and Water Conservation, including:
 - Location of areas to be stripped of vegetation and other unprotected areas
 - Schedule of operations including starting and completion dates for major development phases
 - Seeding, sodding, or re-vegetation plans for all unprotected or un-vegetated areas
 - Location and design of structural sediment control measures
 - Timing of planned sediment control measures
 - Use of wetland and watercourse markers
 - Proper certification on the application documents and plans
- In the case of filling in wetlands, watercourses, or regulated upland areas, the following items are necessary:
- Area to be filled
 - Volume of requested fill
 - Finished slopes of filled areas
 - Containment and stabilization measures
 - Proposed finished contours
 - Evaluation of the effect of filling the wetlands with respect to storage volume and its impact downstream showing before and after development flows, and the evaluation of storm water detention including the existing need for flood control downstream
- Other required items:
- Proof of adjoining Town notification, where required;
 - All application fees required by Section 19 of these regulations;
 - A written narrative detailing how the effects of the applicant's proposed activities upon wetlands and watercourses shall be mitigated.
 - A written description of any and all future plans which may be linked to the activities proposed in the current application.
 - Address the potential to enhance the current buffer area.
 - Review drainage information with Town Engineering
 - Mailing requirements for abutters (public hearing only)