



### WP-25-19

Wetlands Permitting

Status: Active

Submitted On: 7/16/2025

### Primary Location

211 MAPLE DR  
Coventry, CT 06238

### Owner

RUGGIERO, STEVEN M  
211 maple drive coventry, CT

### Applicant

JUSTIN WOLF  
 203-952-5230  
 justin@eaquinn.com  
 240 COMMERCE STREET  
GLASTONBURY, Connecticut  
06033

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)

Contractor

### Owner Information

Owner Name

Owner Phone Number

Jacqueline Ruggiero

Owner Email Address

Owner Address

### Additional Information

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

# 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):\* 

construct 2 stone walls parrallel with edge of lake.

Distance in Feet from Regulated Wetlands/Watercourse:\*

10

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

1800

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

we will install erosion control measures (silt fence) to protect run off during construction.

we will remove unnecessary material from site daily to avoid erosion issues.

Any additional and/or pertinent information:

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

No

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## Acknowledgments

**MANDATORY PRE APPLICATION FOR ALL LAND USE, HEALTH, AND BUILDING APPLICATIONS** Except for interior work in existing buildings and exterior work that does not expand or alter the footprint of an existing building. Effective October 1, 2005 no Land Use, Health or Building application for a permit may be filed until the holder(s) of any conservation restriction or preservation restriction on the subject property has been notified. Please see the attached legislation, PA 05-124. Please provide the name of the property owner(s) and street address of the property for which one of the above applications will be submitted and complete either A or B below. Property Owner(s): Address of Permit Application: A. I hereby certify there are NO conservation easements or restrictions nor any preservation restrictions on the above referenced property. B. There ARE conservation easements or restrictions or preservation restrictions on the above referenced property. Name/Phone Number of Restriction Holder: Please attach one of the following: 1. Proof that the holder of the conservation or preservation restriction was notified by certified mail return receipt requested of the property owner's intent to apply for a Land Use, Health or Building permit in the [[orgFullName]]. 2. A letter from the conservation or preservation restriction holder verifying that the application is in compliance with the terms of the restriction.\*



I HEREBY ACKNOWLEDGE AND CERTIFY THAT I'M PERSONALLY FAMILIAR WITH ALL THE INFORMATION PROVIDED IN THIS APPLICATION AND THAT ALL STATEMENTS AND REPRESENTATIONS MADE ARE TRUE TO THE BEST OF MY KNOWLEDGE. I FURTHER CERTIFY THAT I AM AWARE OF THE PENALTIES FOR OBTAINING A PERMIT THROUGH DECEPTION OR THROUGH INACCURATE OR MISLEADING INFORMATION.\*



The undersigned electronic signature hereby grants permission to this Agency and its Agent to conduct any necessary inspections of this property, at reasonable times, both before and after the permit in question has been granted by the Agency/Agent.\*



I agree that my electronic signature below warrants the truth of all statements contained herein and in all supporting documents according to the best of the Agent &/or Owner(s) knowledge and belief, and that it is equivalent to a handwritten signature and is binding for all purposes related to this transaction.\*

 Justin Wolf  
Jul 14, 2025



# Town of Coventry

Land Use Office – Wetlands

1712 Main Street • Coventry, CT 06238

Lindsay Beutler • Wetlands Agent and Erosion Control Officer

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



Date: August 04, 2025

To: Jacqueline Ruggiero, Owner  
Justin Wolf, E.A. Quinn Landscape, Agent

*mp* *for* *Lindsay Beutler*

Re: Application WP-25-19W – 211 Maple Drive

Proposed Activity: Construct two stone walls parallel with edge of Coventry Lake

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The Inland Wetlands Agency (IWA) received your above referenced Regulated Activities Permit application at its July 23, 2025 meeting and scheduled the application to be reviewed for potential action at its August 27, 2025 regular scheduled meeting. The application is supported by a landscape plan, cross section detail of walls, project narrative with scope, timeline, and equipment to be used. Also included was a photo of lake level when landscape plan was created. The application proposes:

1. Construct two 36” walls with crushed stone path and permeable paver patio between them.
2. Two sections of 4’ wide stairs
3. Install 475sqft patio in rear of house
4. Install silt fencing along shoreline for sediment control.
5. No additional impervious lot coverage
6. Disturbance
  - o Upland review area: 1,800sqft
  - o Wetlands: 0sqft

Todd Penney, P.E. Town Engineer and I reviewed the application, and I visited the site with project manager from E.A. Quinn Landscape, Justin Wolf, on Wednesday, 7/30/2024 to review the actual field conditions. Comments from our review and site visit are as follows:

- Provide an updated site plan that includes the proposed 475sqft patio in rear of house.
- Provide a lot coverage worksheet that shows the total impervious lot coverage for the parcel.
- Include side profile of wall construction to show drainage details.
- Provide spec sheet and maintenance details for permeable pavers for patio. Also provide spec sheet for landscape fabric.
- Add the addition of beach sand to the scope of the project and use Dr. Bob Kortmann’s guidance document provided by Town Staff to source the recommended type of sand. Provide spec sheet from material supplier to confirm grain size. Estimate quantity of sand needed.
- The use of ground protection matting is strongly recommended to minimize ground disturbance while tracking equipment across lawn.
- Staff recommend a post-construction inspection of the permeable paver patio to demonstrate permeability.
- Staff took current condition photos during the site visit and will provide them to IWA members during the meeting.
- It is recommended that the owner of the property be present for the August 27, 2025 IWA meeting.

August 04, 2025  
Jacqueline Ruggiero: Owner, Justin Wolf: Agent  
25-19W – 211 Maple Drive

It is Town Staff's recommendation that IWA condition the approval of this permit to require that work be performed when the lake is drawn down to "winter level," to allow for the greatest distance between construction and water's edge.

The property owner should acknowledge it will need to comply with Coventry Inland Wetlands Standard Permit Condition No. 8: *The property owner shall submit to the Wetlands Agent proof of inspection for each storm water mitigation feature once a year in the spring on a form to be provided by the Town of Coventry. (as applicable)*

The application is on the August 27, 2025 Regular Meeting Agenda. It would be helpful to have any responses to these comments in writing and additional application materials submitted 6 days prior to the meeting. You can reach me at the contact information above.

## Beach Sand Replenishment- Preliminary Concepts - Bob Kortmann, Ph.D.

### Environmentally Critical Aspects:

- Dimensions: Design standards and limitations should be developed. For example:
  - Maximum width of Beach shall not exceed X ft or Y % of a property owner's waterfront (leave some for Mother Nature!)
  - Maximum distance above normal high water.
  - Dimensions relative to winter and summer normal water level, minimum and maximum expected.
  - Slope from several feet below winter level to top of Run-up distance (estimated from max wave height estimates including wakes).
  - Existing substrates (rock, cobble, sand, muck).
  - No underlay with fabric or plastic under sand.
- The replenishment project should be one component of an overall waterfront landscape design plan. It should include
  - management of runoff, shoreline plantings on the sides of a beach, etc.
  - Measured slopes from several feet deep at winter level to several feet higher elevation on land at summer level. Estimate run-up distance, above which sand alone is ok as long as runoff is diverted around it.
- Grain size- Coarse or medium/coarse sand, in some cases subject to more significant wave action with rounded pea stone mix- especially at winter water level elevations (still pleasant to walk on barefoot into the water but much less erodible). Above run-up distance can be just Coarse or medium/coarse sand (e.g. washed masonry sand).
- Divert upland runoff away from the beach (preferably into a rain garden or other management feature)

Grain Size Compatibility- Sediment grain size is the single most important borrow material characteristic (Gravens et al. 2008). The grain size will affect the shape of the nourished beach, the rate at which fill material is eroded from the project, and the biological habitat. Coarse sediments will provide greater resistance to erosion, but may reduce recreational value to users of the beach. The goal for nourishment is to choose sediment that best matches the native material of the beach to help reduce any unintended consequences that could result from modification.

Table 1. U.S. standard sieve sizes. Information from King and Galvin (2002).

U.S. Standard Sieve Opening (mm) Unified Soil

Classification System

#4 to ¾ in. 4.75 to 19 Fine Gravel (Rounded peastone)

**#10 to #4 2 to 4.75 Coarse Sand**

**#40 to # 10 0.425 to 2 Medium Sand ( 2-3 mm probably best compromise for recreational use and reducing erosion and habitat loss. Where subject to wave run-up during summer and winter water level, a mix with round pea stone reduces erosion and littoral drift.)**



8-18-2025

Scope of work for 211 Maple Drive, Coventry CT

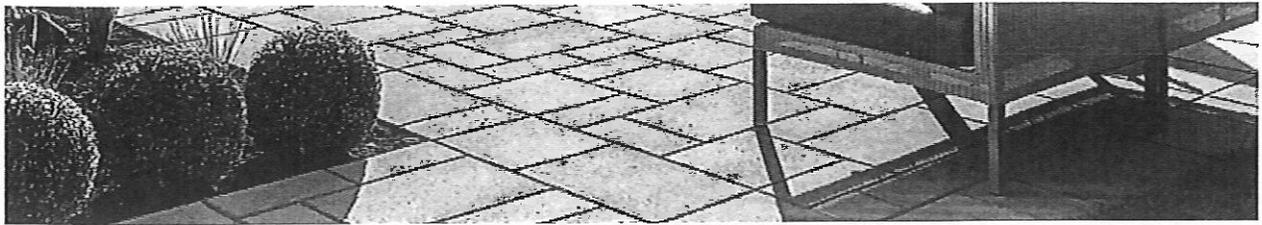
- Provide and install silt fence to provide erosion control per plan.
- Provide and install new retaining walls parallel with water front per plan.
  - Includes proper drainage behind walls
  - Includes removal of un needed material from site
- Provide and install stepping stones, stairs and decorative gravel per plan.
- Provide and install path way from rear of house down to water front.
- Provide and install roughly 475 total sf of patio.
- Provide and install topsoil and seed for restoration.
- Provide and install beach sand. Approximately 4 yards of sand per town of Coventry's recommendation. (Dr. Kortmann)

Timeline-

- 2-3 weeks for site works/prep
- 3-5 weeks for install and restoration

Equipment-

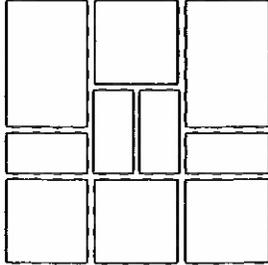
- Mini excavator
- Skid steer
- Walk behind compactor
- Hand tools
- All equipment is handled and operated by EA Quinn employees
- No Subs



## BLU 60 mm

DESCRIPTION: Slab TEXTURE: Smooth and HD<sup>2</sup> smooth

### PALLET OVERVIEW



### NOTES

See page 35 to 37 for more technical information. When used in a permeable pavement application, see page 33 and 101 for more technical information.

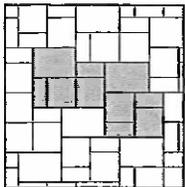
See page 29 for more information about applications.

**JOINT WIDTH:** 9/32" (7 mm)  
**% OF SURFACE OPENING:** 3.0 %  
**INFILTRATION RATE:** 570 in./hr  
 (14 475 mm/hr)

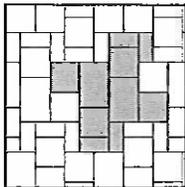
Specifications per pallet	Imperial	Metric
Cubing	<b>116.82 ft<sup>2</sup></b>	10.96 m <sup>2</sup>
Approx. Weight Smooth	3 170 lbs	1 438 kg
Approx. Weight HD <sup>2</sup> Smooth	3 295 lbs	1 495 kg
Number of rows	11	
Coverage per row	10.62 ft <sup>2</sup>	0.99 m <sup>2</sup>
Linear coverage per row	9.81 lin. ft	3.02 lin. m

Unit dimensions	in	mm	Units/pallet
 <b>A</b>			
Height	2 3/8	60	44 units
Width	13	330	
Length	6 1/2	165	
 <b>B</b>			
Height	2 3/8	60	44 units
Width	13	330	
Length	13	330	
 <b>C</b>			
Height	2 3/8	60	22 units
Width	13	330	
Length	19 1/2	495	

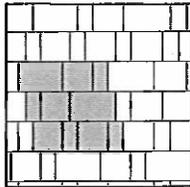
### 01 | Modular pattern



### 02 | Modular pattern



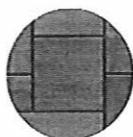
### 03 | Linear pattern



Patterns are for design inspiration only. The installer is responsible to calculate & purchase the correct amount of material.

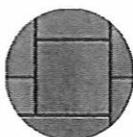
Chestnut Brown

HD<sup>2</sup> Smooth  
Smooth



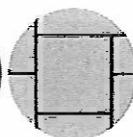
Champlain Grey

HD<sup>2</sup> Smooth  
Smooth



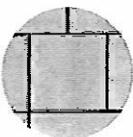
Beige Cream

Smooth



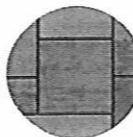
Greyed Nickel

HD<sup>2</sup> Smooth  
Smooth



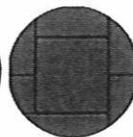
Shale Grey

HD<sup>2</sup> Smooth  
Smooth



Onyx Black

HD<sup>2</sup> Smooth  
Smooth



## EASYJoint

### The original all-weather sweep-in jointing compound

(All colours including the *EASYJoint Select* range)

*EASYJoint* is a unique ready-to-use air-curing jointing compound for most types of paving having joints of 3mm and over. *EASYJoint* is a quick and easy way to apply a permanent joint with no special machinery or equipment required. *EASYJoint* is suitable for natural stone, porcelain, concrete, slate, clay, terracotta and granite.

#### Features & Benefits

- Supplied ready to use, no mixing required
- Can be applied in virtually all-weather conditions
- Unlimited shelf life
- Unused product can be kept for future use
- Simply brush into joints and compact with water<sup>1</sup>
- Eco friendly - the product contains natural ingredients found in nature, such as plant oils and extracts
- Packaging 100% recyclable
- Non staining. Sets hard, will not crack or wash out<sup>2</sup>
- Resists weeds and plant growth
- Totally weatherproof, unaffected by frost
- For all joints of 3mm wide and over
- Water permeable, allows water to escape

#### Areas for use

- Footpaths
- Patio areas
- Indoor stone floor areas (sealing will be required as the product is permeable)
- Pedestrian areas
- Not suitable for driveways. We recommend *EASYJoint PRO*<sup>3</sup>

#### Limitations

- Do not use on joints narrower than 3mm
- Joint depths
  - For thin paving (20 - 24mm)  
Only suitable for this type of paving if the material is laid and securely fixed onto a solid (bound) sub-base. The joint must be filled to just below the paving surface
  - For regular paving (25mm and greater)  
Fill to at least 25mm, keeping the filler to just below the paving surface
- *EASYJoint* will not add to the integrity of the paving project and should not be relied upon to form any element of the structural makeup of the project
- The jointing should not be cleaned by use of high-pressure washers until cured for at least 14 days. The distance between nozzle and jointing must be at least 150mm
- Always follow the manufacturer's instructions carefully. As the company cannot be aware of all the applications and materials the product may be used on, it is the user's responsibility to determine suitability for use

#### Surface preparation

Ensure that the paving to be jointed is clean and free from loose dirt, oil, debris and grease etc.

#### APPLICATION

*EASYJoint* is supplied ready to use and does not require any further mixing or addition of other materials. There are two methods of laying *EASYJoint*.



#### Method 1 - WET APPLICATION METHOD

##### (Recommended)

**Note:** Whilst this is the preferred method of application it should not be used when ground temperatures are at or below zero °C. Use the second method described further on in this section.

1. **Thoroughly wet the area to be jointed - the wetter the better.**  
Do not worry about water lying in the joints - it will be displaced by the *EASYJoint* as it is applied.
2. Cut open the vacuum-packed bag and sprinkle about half the contents over the area to be jointed. If you find any soft lumps of compound in the bag, simply break them down using the broom. Hardened product should be discarded. It is recommended to soak the compound at this stage. Using a soft brush or squeegee, push the *EASYJoint* into the joints ensuring they are filled with the material.
3. Flush the compound into the joints with water using a hose on a spray setting. This compacts the compound into the joint ensuring the gap is completely filled. It also aids cleaning the surface.
4. Top up any sagging joints with more *EASYJoint*. Re-flush with water, as before.
5. Repeat until the whole paving area is complete.
6. To finish off, again gently spray the paving as a final compacting and cleaning process.
7. Allow all the water to drain away and the paving to dry out.
8. For a smoother finish to the joint, once the paving is dry - "point" the joint with a suitable jointing iron or trowel.
9. There is no need to protect treated joints from rain or frost whilst setting although the presence of rain will delay the setting process. *EASYJoint* only cures when it is dry - therefore rain will slow down the process. If heavy rain has occurred when the joints have been pointed, then it may be necessary to re-visit the job once the weather has cleared to touch up any damaged joints.
10. Any residue left on the surface when cured can be simply cleaned off by sweeping with a stiff brush diagonally to the joint.

More information on the installation process is available on the website - [azpects.co.uk](http://azpects.co.uk)

#### Footnote:

<sup>1</sup> **Working with Porcelain Paving.** The same rules apply when working with porcelain paving tiles as with working with stone or concrete. The base on which the porcelain is laid **must be permeable**. If the base is non-permeable then *EASYJoint Pro* or *EASYGrout* should be used. See the Azpects website for more information.

Less water is needed when applying *EASYJoint* to porcelain paving as there is little risk of residue staining however, users will find that a small amount of water, added to form it into a slurry, will make it easier for the operator to fill the joints properly. When applying to porcelain, to ensure an effective joint, the operator **MUST** iron the joint to further aid compaction of the compound.

**Note on Compaction.** Whilst not a necessity, a stronger, smoother and more durable joint is achieved if the product is compacted. Compaction forces out air and water which helps the joint harden quicker.

Version: 0423

## EASYJoint



### APPLICATION

#### Method 2 - DRY APPLICATION METHOD

(For use when applying in temperatures at or below freezing)

1. **Do not wet the surface.** The freezing temperatures may cause ice to form in the joints thereby stopping the compound fully settling into the joint.
2. To prevent possible marking, the paving should be sealed, preferably before installation, ensuring both the surface and the edges of the paving are protected, using a good quality breathable water based sealer. We suggest the use of *EASYSeal Ultimate*.
3. Cut open the vacuum-packed bag and sprinkle about half the contents over the area to be jointed. Using a soft brush, push the *EASYJoint* into the joints ensuring they are filled with the material. The joint must be compacted by using a pointing iron or similar tool. It is important that the joints are fully filled.
4. Repeat until the whole paving area is complete.
5. For a smoother finish to the joint, "point" the joint with a suitable jointing iron or trowel.
6. There is no need to protect treated joints from rain or frost once the product is in the joint. However, as with the Wet Method, rain and cold weather will delay the setting process. *EASYJoint* only cures when it is dry - therefore rain will slow down the process.
7. Any residue left on the surface when cured can be simply cleaned off by sweeping with a stiff brush diagonally to the joint.

More information and a video of the process are available on the website [azpects.co.uk](http://azpects.co.uk)

#### Setting times

Cold/wet weather increases the setting times - warm/dry weather decreases them. Read on for a greater understanding.

*EASYJoint* is a compound that is oxygen cured. It therefore needs air to start and complete the setting process. Inclement weather conditions will not prevent the use or application of *EASYJoint* but, it will affect the time it takes for the compound to cure and set hard.

Cold conditions can increase the setting time considerably - freezing weather will cause the process to slow down and it can take many days for the joints to set hard. Whilst it may be slow in setting, it will eventually go hard and the cold weather and frost will not have impaired its qualities in any way.

Similarly, whilst *EASYJoint* is wet, either through rainfall or the application of water whilst laying it, the setting process will be suspended. Prolonged periods of rain, or several intermittent showers may considerably extend the setting times indicated. But again, whilst it may slow the setting process, it will eventually set hard and the rain will not have impaired its qualities in any way.

In warm and dry weather as indicated, pedestrian areas are safe to walk on after approximately 12 - 18 hours and will set hard after approximately 24 hours. It will be fully load bearing after approximately 3 days of consistent warm and dry weather.

Note: *EASYJoint* continues to harden for several weeks and achieves its full strength after about 3 to 4 weeks.

#### Usage precautions

*EASYJoint* may leave an oil residue over the paving if the surface is not sufficiently washed over in the final stages of application. In virtually all instances, this temporary marking will fade away with natural weathering and use, although no guarantees of this are given or implied. If in any doubt test a sample before use.

When working with natural stone, particularly granite, smooth sandstone and some darker coloured materials such as black limestone, the residue may be particularly pronounced and may take much longer to fade. It is also possible for particularly absorbent materials to absorb the oils and change in colour (deepen). In such circumstances the colour change may be permanent although it normally "softens" over time.

To minimise any chance of marking when working with sensitive paving, it is recommended that it is sealed, preferably before installation, ensuring both the surface and the edges of the paving are protected, using a good quality, breathable water-based sealer. We suggest the use of *EASYSeal Ultimate*.

No guarantees in this respect are given or implied. If in any doubt test a sample before use.

The liberal application of water prior to and during the application period will minimise (and in most cases eliminate) the affects previously described.

#### COVERAGE

Coverage will vary depending on joint dimensions however, a single tub will cover around 8-10m<sup>2</sup> of Indian Sandstone paving with joints 20mm deep and 10mm wide.

For more detailed coverage information see our calculators on our website; [azpects.co.uk](http://azpects.co.uk)

Version: 0423

## EASYJoint



### SPECIFIC DATA

Material	Ready to use kiln dried quartz sand, suspended in plant oils and organically prepared on the basis of soaked liquid polybutadiene
Density (approx)	1.80 g/cm <sup>3</sup>
EASYJoint Colours	<ul style="list-style-type: none"> <li>• Buff Sand</li> <li>• Mushroom</li> <li>• Stone Grey</li> <li>• Basalt</li> </ul>
EASYJoint Select Colours	<ul style="list-style-type: none"> <li>• Tungsten</li> <li>• Carbon</li> <li>• Bronze</li> <li>• Jet Black</li> <li>• Platinum</li> </ul>
Storage	See Storage section opposite
Packaging	12.5kg vacuum packed and hermetically sealed contained within a robust sealed bucket
Joint width	Minimum 3mm
Min joint depth	Minimum 20mm
Working temperature	0 to +40 °C* *Can be used at sub 0° but only as a dry application - see Application section above
Workability duration	Approx 30 - 45 minutes @ 20°C. Higher temperatures reduce working times. Workability time increases further if applied wet - as long as the compound is saturated it will remain workable.

### COMPRESSIVE / FLEXURAL STRENGTH

Time after curing	Flexural Strength N/mm <sup>2</sup>	Compressive Strength N/mm <sup>2</sup>	Elasticity N/mm <sup>2</sup>
14 days	6.4	15	-
21 days	7.7	17.5	3.84

### Health & Safety

**IF IN EYES:** Rinse eyes with water as a precaution. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get immediate medical advice/attention. Do not rub eyes.

### Storage

It is always preferable to store in a cool dry place, however, the material is not damaged by frost or exposure to cold/wet conditions. It is advisable to keep the product protected from high summer temperatures. Protect packaging from punctures or piercings. Any exposure to air will start the curing process.

### Shelf life

Unused but opened product can be stored in the tub if covered with at least 50mm of clean water.

- MSDS sheet available by emailing [info@azpects.co.uk](mailto:info@azpects.co.uk)

### Footnotes:

- <sup>2</sup> Providing installation guidelines are followed.
- <sup>3</sup> EASYJoint PRO is a two-part epoxy resin and sand product which is designed for vehicular areas and areas those with poor drainage or constant water flushing such as swimming pool surrounds.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form	: Mixture
Product name	: Azpects Easy Joint
REACH registration No.	: Mixture exempt from REACH registration
Product code	: A300
Product group	: End product

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Main use category : Consumer use

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Laydex Ltd  
Unit 3  
Allied Industrial Estate  
Kylemore Road  
Dublin 10  
D10 PY54 +353 1 642 6600

#### 1.4. Emergency telephone number

Emergency number : +353 1 642 6600  
Office Hours Only

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary statements (CLP) :

- P102 - Keep out of reach of children.
- P261 - Avoid breathing dust, mist.
- P262 - Do not get in eyes, on skin, or on clothing.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313 - If eye irritation persists: Get medical advice/attention.
- P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- P314 - Get medical advice/attention if you feel unwell.

#### 2.3. Other hazards

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII



The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
QUARTZ substance with a Community workplace exposure limit	CAS-No.: 14808-60-7 EC-No.: 238-878-4	≥ 90	Not classified

Comments : Impurities : Respirable crystalline silica (quartz) <1% not classified

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general : Get medical advice/attention if you feel unwell.  
 First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.  
 First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.  
 First-aid measures after eye contact : Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get immediate medical advice/attention. Do not rub eye.  
 First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation : May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
 Symptoms/effects after skin contact : May cause an allergic skin reaction.  
 Symptoms/effects after eye contact : redness, itching, tears, stinging.  
 Symptoms/effects after ingestion : May cause irritation to the digestive tract. Abdominal pain, nausea.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Use extinguishing media appropriate for surrounding fire.  
 Unsuitable extinguishing media : Do not use water jet.

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.



### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Spray with water. to prevent dust generation.
- 6.1.1. For non-emergency personnel**
- Emergency procedures : Ventilate spillage area. Do not breathe dust/fume/gas/mist/vapours/spray.
- 6.1.2. For emergency responders**
- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment. Do not allow to enter drains or water courses.

#### 6.3. Methods and material for containment and cleaning up

- For containment : Solid spill: wet with water or cover with foam. Using a clean shovel, put the material in a dry container and cover without compressing it.
- Methods for cleaning up : Mechanically recover the product.
- Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Additional hazards when processed : Consider manual handling when handling bagged product.
- Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Do not breathe dust, mist, vapours.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep container tightly closed.
- Incompatible materials : Heat sources.
- Storage area : Store in a well-ventilated place.
- Special rules on packaging : Keep only in original container.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

#### QUARTZ (14808-60-7)

##### EU - Indicative Occupational Exposure Limit (IOEL)

Local name	Silica crystalline (Quartz)
IOEL TWA	0.05 mg/m <sup>3</sup> (respirable dust)
Remark	(Year of adoption 2003)
Regulatory reference	SCOEL Recommendations



### 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety glasses

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable protective clothing

##### Hand protection:

Protective gloves

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: brown.
Odour	: odourless.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not applicable
Boiling point	: Not available
Flammability	: Non flammable.
Explosive limits	: Not applicable
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable

# Aspects Easy Joint

## Safety Data Sheet



according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
pH	: Not available
pH solution	: Not available
Viscosity, kinematic	: Not applicable
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: > 2.65
Relative vapour density at 20°C	: Not applicable
Particle size	: Not available

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Heat.

### 10.5. Incompatible materials

Strong acids. (limestone based aggregates).

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: No data available
Acute toxicity (dermal)	: No data available
Acute toxicity (inhalation)	: No data available
Skin corrosion/irritation	: No data available
Serious eye damage/irritation	: No data available
Respiratory or skin sensitisation	: No data available
Germ cell mutagenicity	: No data available
Carcinogenicity	: No data available

### QUARTZ (14808-60-7)

IARC group	1 - Carcinogenic to humans
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# Azpects Easy Joint

## Safety Data Sheet



according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Reproductive toxicity	: Data not validated
STOT-single exposure	: No data available
STOT-repeated exposure	: No data available
Aspiration hazard	: No data available

<b>Azpects Easy Joint</b>	
Viscosity, kinematic	Not applicable

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. No data available.
Hazardous to the aquatic environment, short-term (acute)	: No data available
Hazardous to the aquatic environment, long-term (chronic)	: No data available
Not rapidly degradable	

### 12.2. Persistence and degradability

<b>Azpects Easy Joint</b>	
Persistence and degradability	Sand is resistant to degradation and will persist in the environment.

### 12.3. Bioaccumulative potential

<b>Azpects Easy Joint</b>	
Bioaccumulative potential	No bioaccumulation data available.

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods	: Dispose of in accordance with relevant local regulations.
Product/Packaging disposal recommendations	: Disposal of this packaging should at all times comply with the waste disposal legislation and any regional local authority requirements.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

# Azpects Easy Joint

## Safety Data Sheet



according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.2. UN proper shipping name</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

# Aspects Easy Joint

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet

# Azpects Easy Joint

## Safety Data Sheet



according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acronyms:	
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.



Tel: 800-752-9326  
 Fax: 763-389-2725  
 SRWProducts.com

PO Box 70  
 32005 126th St  
 Princeton, MN 55371

## SRW NW4.5

To Whom It May Concern:

This letter is to certify that SRW Products Manufactures/Supplies a 100% Polypropylene Non-Woven produced by needle punching staple fibers in a random network to form a high strength dimensionally stable fabric. The polypropylene material is specially formulated to resist ultraviolet light deterioration and is inert to commonly encountered soil chemicals. The fabric will not rot or mildew, is non-biodegradable, and is resistant to damage from insects and rodents. **This Fabric is MADE IN THE USA.**

SRW NW4.5 meets or exceeds the physical property values listed below.

Fabric Property	Test Method	Units	Minimum Average Roll Value
Weight (Typical)		Oz/sy	4.5
Grab Tensile	ASTM D 4632	lbs.	120 (0.553 kN)
Grab Elongation	ASTM D 4632	%	50
Trap-Tear Strength	ASTM D 4533	lbs.	50 (.222 kN)
CBR Puncture	ASTM D 6241	lbs.	340 (1.512 kN)
Permittivity	ASTM D 4491	sec <sup>-1</sup>	1.7
Water Flow	ASTM D 4491	gpm/ft <sup>2</sup>	135 (5500 l/min/sm)
UV Resistance	ASTM D 4355	%	70/500 hrs.
AOS	ASTM D 4751	US Sieve	#70 (.212 mm)

Values Provided represent expected values at time of manufacture. This document provides the characteristic properties of the product described. Product packaging will clearly state either SRW NW4.5 or SR045, verifying that it is NW4.5 inside.

Regards,

Joel R. Baker,  
 Product Manager

# SAFETY DATA SHEET

## *SRW Nonwoven Needle Punched Geotextile.*

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### Product information

Manufacturer: SRW Products  
Address: 32005 126<sup>th</sup> Street  
PO Box 70  
Princeton, MN 55371

Emergency Phone: 800-424-9300

General Phone: 800-752-9326

Revision Date: 01-01-2024

Product Name: SRW Nonwoven Needle Punched Geotextile.

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### Components

Chemical Name CAS-No. Concentration

Polyethylene 9002-88-4 >97%

Additives <3%

### 3. HAZARDS IDENTIFICATION

#### Specific hazards

This product has no known adverse effect on human health.

Additives in this product do not present a respiration hazard unless the product is ground to a powder of respirable

size and the dust is inhaled. All dusts are potentially injurious to the respiratory tract if respirable particles are generated and inhaled.

Dust may form explosive mixture in air.

### 4. FIRST AID MEASURES

General advice

: No hazards which require special first aid measures.

### 5. FIRE-FIGHTING MEASURES

Specific hazards during fire

fighting

: Burning is accompanied by melting and dripping which may cause the fire to spread.

Hazardous combustion products Carbon monoxide Carbon dioxide (CO<sub>2</sub>)

Special protective

equipment for fire-fighters

: Wear self-contained breathing apparatus and protective suit.

Further information

: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### 6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up

: not applicable

# SAFETY DATA SHEET

## *SRW Nonwoven Needle Punched Geotextile.*

### 7. HANDLING AND STORAGE

#### Handling

Advice on safe handling

: Material can create slippery conditions. Take precautionary measures against static discharges.

#### Storage

Requirements for storage areas and containers

: No special storage conditions required.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits

No information available.

#### Personal protective equipment

Respiratory protection : Respiratory protection should not be required for normal use and handling.

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form

: sheets

Colour

: white

Odour

: none

pH

: no data available

Melting point/range : 135 °C

Flash point

: not applicable

Ignition temperature

: 330 - 350 °C

Thermal decomposition

: > 200 °C

### 10. STABILITY AND REACTIVITY

Hazardous decomposition

Products: No information available.

### 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity

• Polyethylene : LD50/rat : 7,950 mg/kg

Skin irritation

• Polyethylene : non-irritant

Eye irritation

• Polyethylene : non-irritant

Sensitisation

• Polyethylene : Not a skin sensitizer.

# SAFETY DATA SHEET

## *SRW Nonwoven Needle Punched Geotextile.*

### 12. ECOLOGICAL INFORMATION

Toxicity to fish

- Polyethylene : The substance is a polymer and is not expected to produce toxic effects.

#### Further information on ecology

Additional ecological information

: This product has no known eco-toxicological effects.

### 13. DISPOSAL CONSIDERATIONS

Product

: Where possible recycling is preferred to disposal or incineration.

### 14. TRANSPORT INFORMATION

Further information : Not classified as dangerous in the meaning of transport regulations.

### 15. REGULATORY INFORMATION

National regulatory information

not regulated

Regulations in other countries

As an article the product does not need to be labelled in accordance with EC-directives or respective national laws.

### 16. OTHER INFORMATION

Do not use SRW Products materials in medical applications involving implantation in the human body or contact with internal body fluids or tissues unless the material has been provided from SRW Products under a written contract that is consistent with SRW Products policy regarding medical applications and expressly acknowledges the contemplated use. For further information, please contact your SRW Products representative. You may also request a copy of the SRW Products

Significant change from previous version is denoted with a double bar.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text. Information contained in this material data sheet is believed to be reliable but no representation, guarantee or warranties of any kind are made as to its accuracy, suitability for a particular application or results to be obtained from them. It is up to the manufacturer/seller to ensure that the information contained in the material safety data sheet is relevant to the product manufactured/handled or sold by him, as the case may be. The Government makes no warranties expressed or implied in respect of the adequacy of this document for any particular purpose.



# MATERIALS TESTING, INC.

55 LAURA STREET • NEW HAVEN, CONNECTICUT 06512 • (203) 468-5216  
mties.com

DATE: 06-12-2025

REPORT: S-1213

CLIENT: Hubert E. Butler Construction, Co.  
984 Portland-Colbalt Road  
Portland, CT 06480  
Attn: Mr. Daniel R. Lally

PROJECT: Client's Information

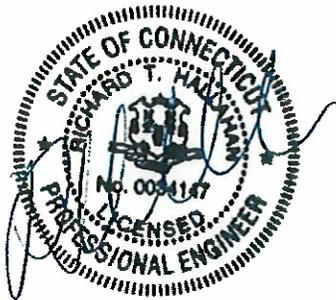
SUBJECT: WASHED SIEVE ANALYSIS (ASTM C136, D1140)

Material: Bedding Sand  
Source: Stockpile - Portland Pit  
Received: 06-12-2025

Lab Sample: L-9637  
Sampled by: Client

SIEVE SIZE	PERCENT PASSING	STATE OF CT M.08.03
3/8" (9.5mm)	100	100
#4 (4.75mm)	96	
#8 (2.36mm)	89	
#16 (1.18mm)	81	
#30 (600µm)	67	
#50 (300µm)	47	
#100 (150µm)	17	
#200 (75µm)	6.8	0 - 10

This material as sampled and delivered meets the listed specification.



Materials Testing, Inc.

*Bryan R. Kearns*

Bryan R. Kearns

2cc: Client  
adi

The level of uncertainty has not been determined for these results nor is it taken into account in making a statement of compliance. Acceptance shall be treated as "shared risk" with the client. Test reports may not be reproduced, except in full, without the express permission of Materials Testing, Inc. Results only relate to items tested. When information is provided by others and included in the report, there is potential for affecting the validity of results.

# PARTICLE SIZE DISTRIBUTION REPORT

Report Number: J2171220.0029  
 Service Date: 02/04/25  
 Report Date: 02/11/25  
 Task:



201 Hammer Mill Rd, Ste B  
 Rocky Hill, CT 06067-3768  
 860-721-1900

## Client

Butler Construction Company  
 Attn: Daniel Lally  
 984 Portland Cobalt Rd  
 Portland, CT 06480-1719

## Project

Butler Construction Company  
 Laboratory Testing Services  
 Portland, CT 06480

Project Number: J2171220

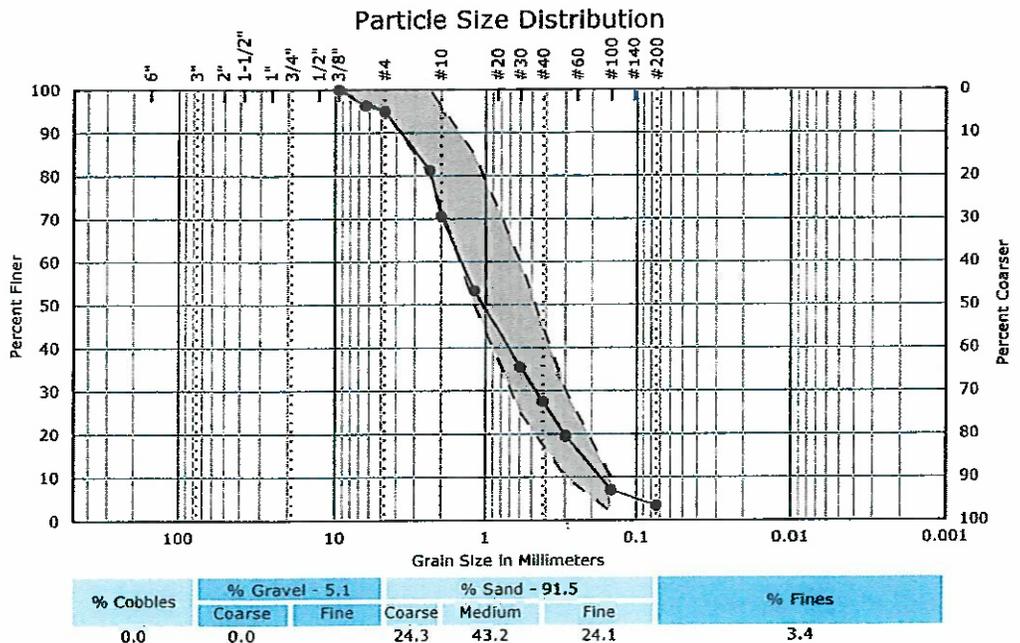
## Sample Information

Sample Type: Bulk  
 Sample Location: Washed Bedding Sand  
 Sample Description: M.01.04-1  
 USCS: Poorly-graded sand (SP)

## Laboratory Test Data

Test Method: ASTM C136  
 Method: NA  
 Atterberg Limits: LL Air - 0, LL Oven - 0, PL - 0, PI - 0  
 Sample Preparation: Oven Dried  
 Sieving Method: Single Sieve-Set Sieving

Sieve Size	Percent Finer	Spec.*	Pass (X=Fail)
3/8"	100	100-100	
1/4"	96		
#4	95	95-100	
#8	81	80-100	
#10	71		
#16	53	50-85	
#30	36	25-60	
#40	27		
#50	20	10-30	
#100	7	2-10	
#200	3.4		



\* M.01.04-1

$D_{60} = 1.46$

$D_{30} = 0.47$

$D_{10} = 0.174$

$C_c = 0.9$

$C_u = 8.4$

$FM = 3.08$

## Comments:

## Services:

Terracon Rep.: Mary Gotlibowski

## Reported To:

## Contractor:

## Report Distribution:

(1) Butler Construction Company, Brian Gombotz

(1) Butler Construction Company, Kevin Lehet

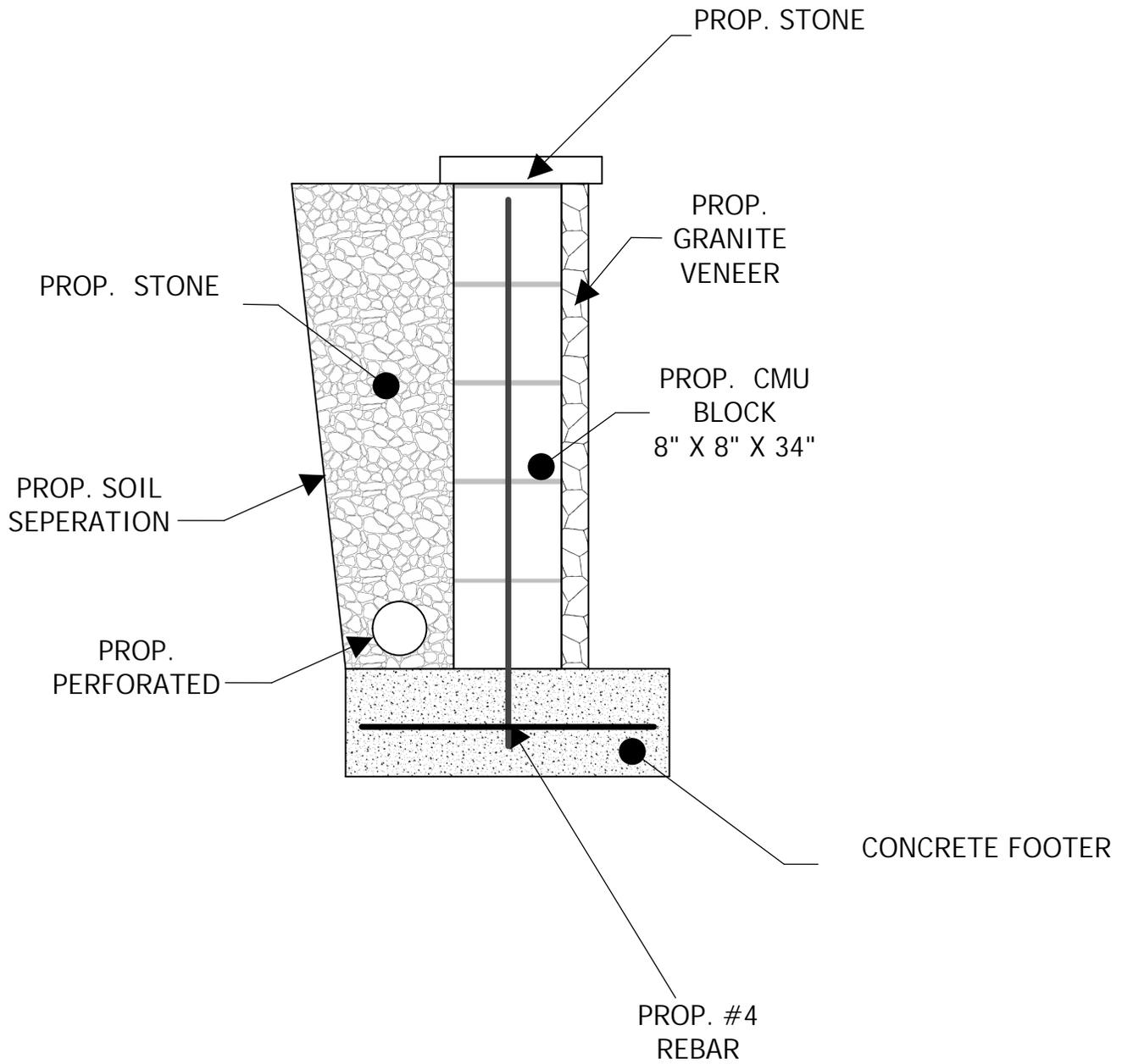
## Reviewed By:

*James Flynn*  
 James Flynn

Department Manager - Materials

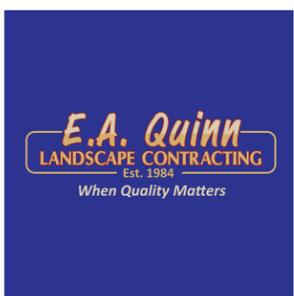
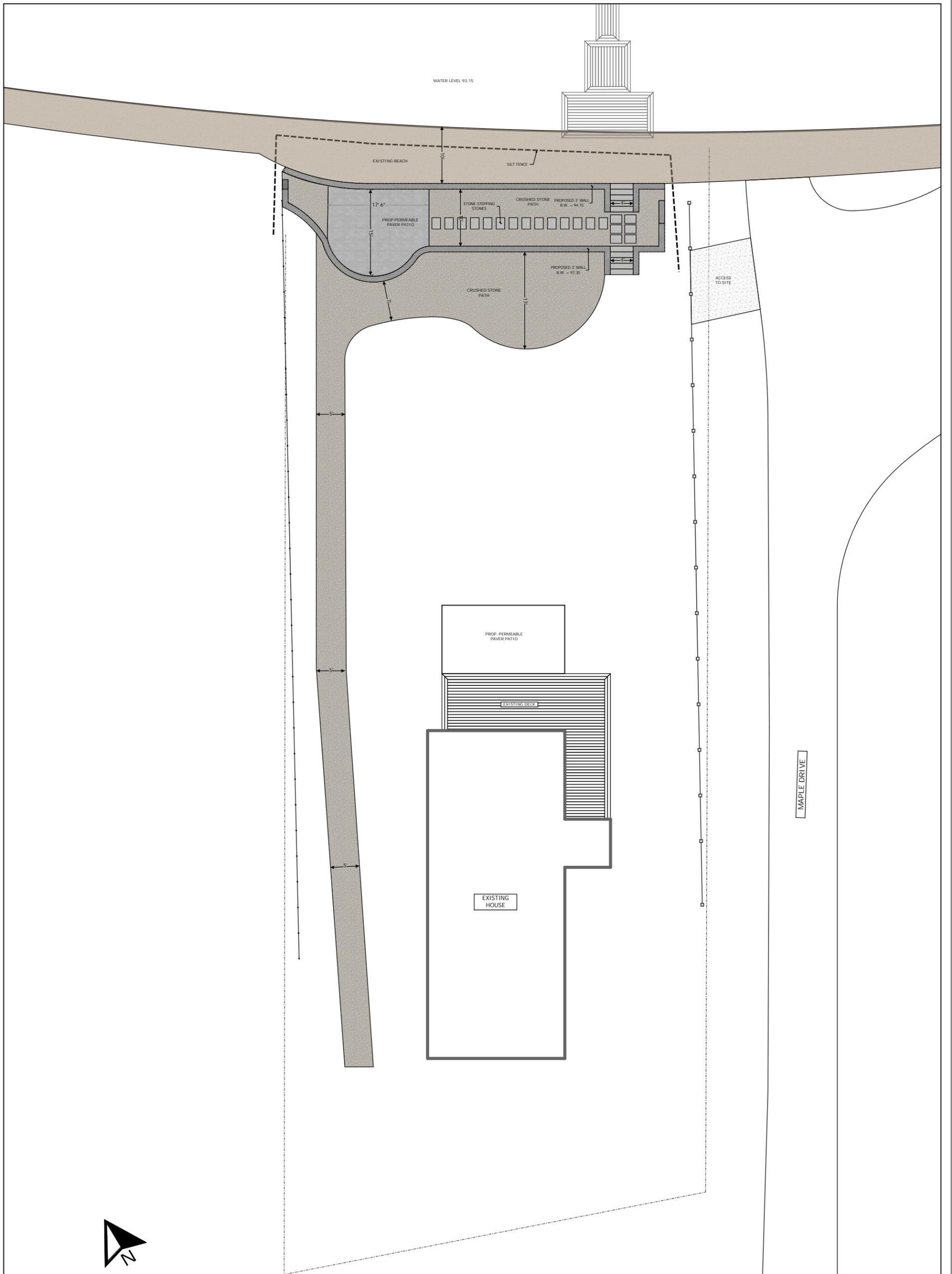
Test ASTM C136

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.



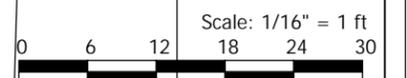
VENEERED WALL DETAIL  
 211 MAPLE DRIVE  
 COVENTRY CT

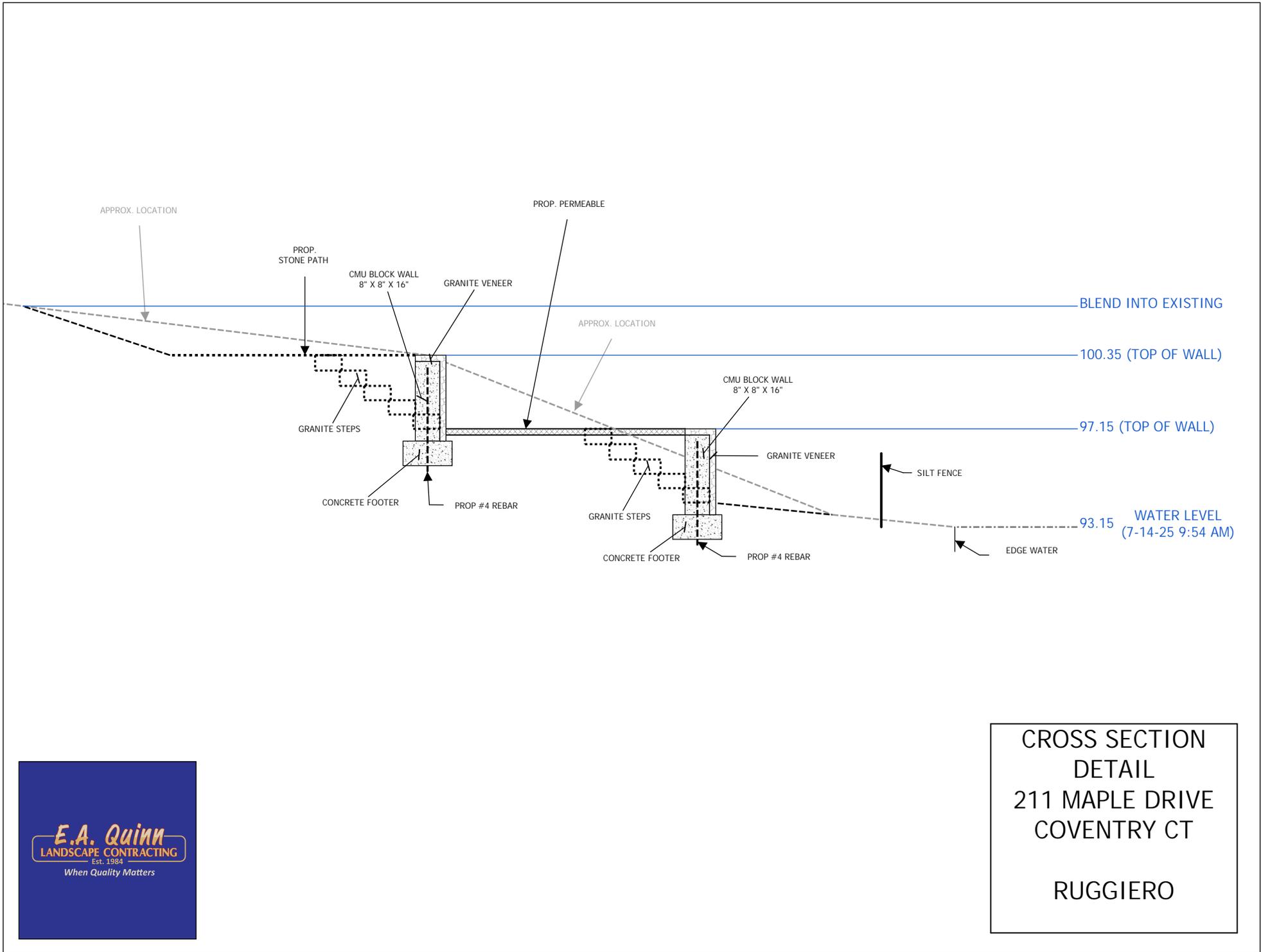




LOT COVERAGE WORKSHEET

	MINIMUM:	CURRENT:	PROPOSED:
MINIMUM LOT SIZE	40,000 S.F.	13,669	13,669
MAX. IMPERVIOUS LOT COVERAGE	15.00%	12.80%	14.26%





CROSS SECTION  
 DETAIL  
 211 MAPLE DRIVE  
 COVENTRY CT  
  
 RUGGIERO