

# Application for Certificate of Appropriateness

Original Submission Tuesday – March 16, 2021 Addendum: August 30<sup>th</sup> , 2021

PROJECT LOCATION:

54 Hammersmith Road

Map 43 / Lot 054

T0:

City of Newport Rhode Island

Historic District Commission

Attn: Helen Johnson

2 Marlborough St	Newport, Rhode Island 02840
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## CONTENTS

### Application

### Summary of Proposed Work

### **Proposed Exterior Elevations**

(A200, A201, A202, A203 ON 11X17) (A200, A201, ON 36x48 @ ¼")

Proposed Building Sections (A204 ON 11x17)

(A204 ON 36x48 @ ¼")

### **Proposed Building Details**

(A204 ON 11x17) (A204 ON 36x48 @ ¼")

Material / Product Literature

2 Marlborough St.	Newport, Rhode	Island 02840
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## Summary of Proposed Work

Five individual proposed work projects are requested for approval. We request each work project to be considered by HDC independent of the others for the purposes of this application :

- 1) Approval for new construction single family residence with pool
- 2) Approval for modifications of historic stone wall for the new residence entrance and driveway
- 3) Approval for repairs to existing historic stone wall for crumbling or leaning areas
- 4) Approval for modification of historic stone wall to add protective stone caps **WITHDRAWN**
- 5) Approval for modification historic stone wall to add embedded ornamental fencing in stone caps proposed in #4. **WITHDRAWN**



## Materials / Product Literature

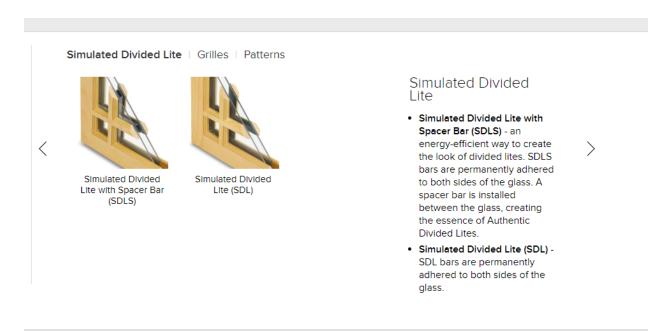
Windows:	Andersen E Series Aluminum Clad Windows with Simulated Divided Lite Grilles. (See attached specs)
Sidewall:	Parex Exterior Stucco System (See attached specs)
Roofing:	Tesla Shingles (See attached specs)
Exterior Trim:	Composite flat stock by Versatex for all exterior profiles, dimensions, & overhangs. (See attached specs)
	'Haddonstone' cast limestone decorative window and door surrounds/Pilasters
Stone Cladding:	Quarry Mill (authentic stone)

2	Marlborough St. Newport, Rhode Island 02840	Tele	ephone: 401.608.2286	Website: www.atesaarchitecture.com	



## Windows:

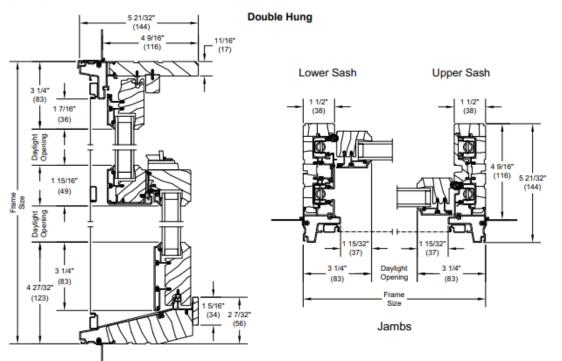
## Andersen E Series Aluminum Clad Windows with Simulated Divided Lite Grilles. (See attached specs)



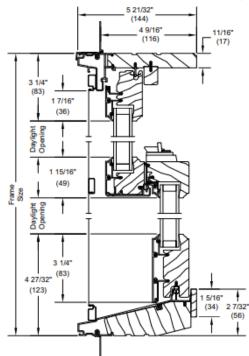
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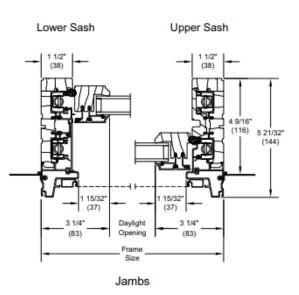
Scale: 3" = 1' 0"



Head Jamb and Sill



Single Hung





## **Exterior Wall:**

Exterior Stucco System (See attached Specs)

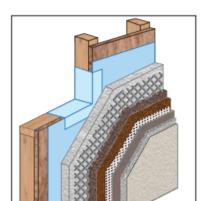


## System Snapshot Armourwall 300 Watermaster CI Stucco Systems

Standard & Krak-Shield Systems

Parex Armourwall 300 Watermaster CI Stucco incorporates continuous rigid insulation, helping designers meet today's code requirements and provides a durable exterior stucco façade with unique, refined aesthetic appeal. These 3/4" thick assemblies can be installed at greater thicknesses in accordance with ASTM C926 as required for fire resistance rated assemblies or STC ratings. Enhanced Krak-Shield crack-resistance is available for all configurations by incorporating a reinforced leveling coat prior to application of the finish. As a WaterMaster system it incorporates a liquid-applied air & water-resistive barrier membrane, used for both joint treatment and field surface area application, that significantly reduces air leakage, maximizes energy efficiency and eliminates the potential of rips and tears in the membrane during construction.

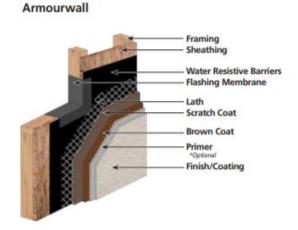
Suitable Types of Construction	Non-combustible Combustible Fire-Resistance Rated Walls Application Type Application Orientation	☑ Residential ☑ Residential ☑ Residential ☑ New ☑ Exterior Only	☑ Commercial ☑ Commercial ☑ Commercial ☑ Renovation		
Substrates	Gypsum Sheathing Fiber Board Exposure 1 OSB <sup>1</sup> <sup>1</sup> Regional restrictions apply. For OSB applications outside <sup>2</sup> See Tech Bulletin TB008 and TB011.	Cement Fiber Sheathing Concrete & CMU CDX Plywood <sup>2</sup> e of approved regions, use Pa	rex Standard WaterMaster LCR.		
Code Approvals	IBC Section 2512 IRC Section R703.6.2				
System Notes	<ul> <li>Stucco is a non-structural cladding. It depends of Substrate construction must resist all design load</li> <li>Sheathing attachment to framing must resist des framing. Appropriate safety factors must be appl</li> <li>All penetrations &amp; non-draining terminations of</li> <li>Armourwall 300 stucco systems can be installed When direct applied over CMU, Parex WeatherDr the finish. See Parex USA Tech Bulletin TB029.</li> </ul>	ds. sign negative windloads; lo ied. the system must be made with lath or direct applied	, bads are transferred to the weather-tight. over CMU.		





## **Armourwall Stucco Systems:**

- Advanced performance, quality controlled stucco systems
- Maximize energy efficiency with Continuous Insulation (CI)



- Designed for use over framed construction when a standard system is desired.
- This system is used when an air barrier is not required.

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## PAREX®

## **DPR Acrylic Finish**



#### SWIRL FINE



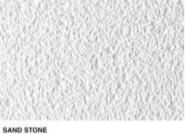
SWIRL COARSE



**MULTITEXTURE** 

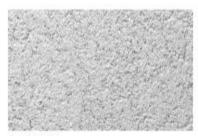


SAND SMOOTH





SAND FINE



SAND COARSE

#### DESCRIPTION:

- 100% acrylic-based textured . finish
- Dirt Pick-up Resistance (DPR): The surface of the finish hardens and does not soften again under heat. The nontacky surface provides high resistance to accumulation of dirt, mold, and pollutants.
- Integrally colored with highquality pigments
- Exceeds EIMA recommendations

#### USES:

Exterior or interior finish coat over:

- . Parex Exterior Insulation and **Finish Systems**
- Properly prepared masonry, stucco, and concrete surfaces
- Interior application over drywall, plaster, or properly prepared masonry or concrete

#### COMPOSITION:

- Binder base: 100 % . acrylic polymer with surfacehardening property.
- Aggregate: Pure crushed marble, rust-free.
- Water-based: VOC-compliant
- Pigment base: Titanium . dioxide.
- Color: Parex standard colors . or tinted to desired custom color.

Note:

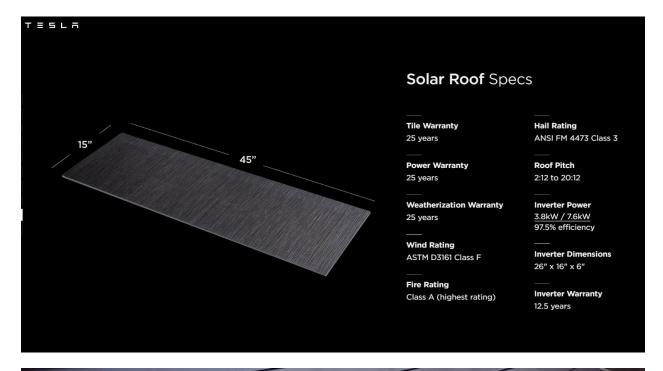
"The Plus" Advantage can be added to any Parex finish or coating. "The Plus" provides additional protection against mildew and algae growth.

Finishes can be siliconeenhanced to improve the product performance against dirt pick-up and pollution.



## **Roofing:**

'Tesla" Shingles (See attached Specs)





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## Tesla Shingle Roofing Example Installation in Progress

The Tesla Shingle effectively mimics the look of very large shingled black slate:



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Telephone: 401.608.2286

Website: www.atesaarchitecture.com



## **Exterior Trim:**

Composite trim, moldings & columns by Versatex for all exterior profiles.



### VERSATEX MAKES TRIM SMARTER

VERSATEX is created from cellular PVC, making it moisture and insect resistant while still featuring the real cedar look and woodworking characteristics a fine builder or craftsman desires. No more warping, cupping, or splitting - just a Trimboard with high aesthetic value backed by a lifetime warranty.

As a company, VERSATEX is a proven leader with an unmatched service platform and best-in-class product quality. Our focus is the cellular PVC trim market, and our strength is our experience and flexibility to continually introduce innovative solutions for builders, contractors and architects. We place a high value on listening to our customers and reacting to their needs.

### WE'RE RIGHT THERE WITH YOU

Download our apps and keeps us by your side!

Our Contractor Handbook App provides an electronic easy-to-reference version of our Contractor Handbook, as well as links to technical documents, drawings, inspiration, and more.

Our Premier Builder App allows builders and contractors to earn points for purchasing VERSATEX products from our stocking dealers. Points can be redeemed for prizes, and lifetime point earnings qualify you for escalating status perks.

Learn more at versatex.com/premier



#### Ť. STEALTH WINDOW & DOOR SURROUNDS Length and Finish $\sim$ Nominal Sizes Smooth Timber Ridge 18 18' 5/4" x 4" 5/4" x 6" 5/4" x 8" (Standard Stealth Only) •

 All sizes available in Standard Stealth, Stealth with Flange Slot, & Trim with Flange Slot except where noted Custom lengths & widths available in "Smartpack" quantities

#### STEALTH CORNERS

	Len	igth a	nd Finis	h
Nominal Sizes	Sm	ooth	Timbe	r Ridge
	10'	20'	10'	20'
5/4" x 4"	•	•	•	
5/4" x 6"	•	•	•	•
5/4" x 8"		•		

in "UNIT" quantities

Special 12' & 22' long corners available in "UNIT" quantities; 4" and 6" corners at 10' and 20' lengths available in "Smartpack" quantities

#### STEALTH SKIRTBOARD

Nominal Sizes	Smooth	Timber Ridge
	18'	18'
1" x 8"	•	•
1" x 10"	•	•
/4" x 6"	•	•
/4" x 8"	•	•

"Smartpack" quantities

#### STEALTH HIDDEN FASTENER PROFILES

Stealth Casing with J 18' 11/8" x 31/2" 11/8" x 51/2"

Stealth HF Corner 5/4" x 4" 11/8" x 51/2"



20'

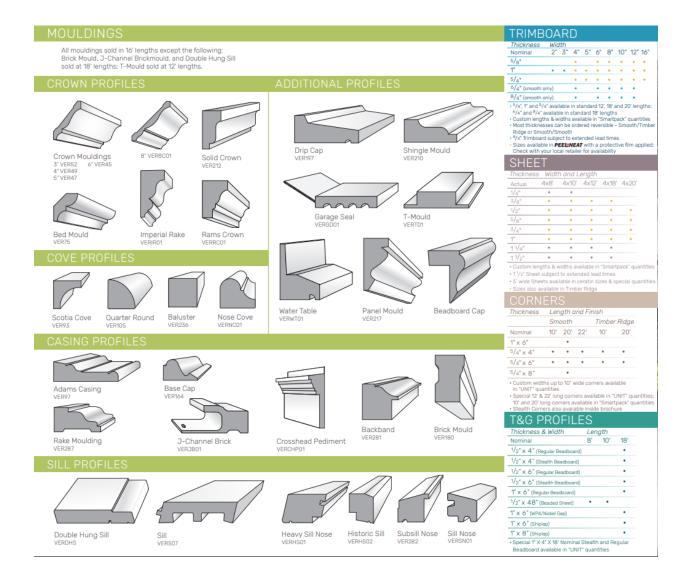


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M/L			111	VERS.	AWR	AP		
11/11/11		1-1	111				CLA	SSIC
1111	halaster 1	- / /	1114		1 Jan		D DAI	SED PANEL
MACLUM.			1//					SED PANEL
			11/		1 FT		TAF	PERED
				CLASSIC & F	RAISED PA	ANEL	ACCENT WRAPS	POST CAPS
	~	57/		Nominal Sizes	Actual Inside	Dimension	10" 10'	SIZES
				4" X 4" X 8'6"	3 3/4" X 3 3/	4" X 8'6"		•
				4" X 4" X 10'	33/4" X 33/	4" X 10'		
		-	- 1 10	6" X 6" X 8'6"	53/4" X 53/	4" X 8'6"		•
And the second s	CAL PERSON V		2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	■ 6" X 6" X 10'	53/4" × 53/	4" X 10'		
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				■ 8* X 8* X 10'	8 1/2" X 8 1/	Control Printer and All and		
	incitin the fast			12" X 12" X 12'	9 <sup>3</sup> /4" X 9 <sup>3</sup> /		-	
	BLACK HERRY WALNU	T AMBE	WEATHERED R GREY	Classic sized available in				
Canval	<b>Series</b> durae	Y OF WOOD. ILITY OF PVC. Length		Raised panels start 16 Clearance above the to 10° Classic wraps and o	p panel measures	8 3/4".		
Profile	Actual Width	16'	18'			ual Sizes	5'	6'
WP4 Stealth Bead	3/4" X 5 1/2" 1/2" X 6"			FOUR-PIECE	14- 4	oase / 8° ca	p •	
4" Crown	9/16" X 3 5/8"			TAPERED WE	RAP 16"	oase / 12" ca	ap •	•
Bed Mould	9/16* X 3/4*				Include	es skirt and squ	uaring corners	s (see below).
	able in all 5 finishes			MOULDING	ACCESS	ORIES		
	touch-up kit to be include s available at versatex.com			MOULDING	KITS		-	
SOFF	IT SYST	EM		Bed Moulding Kit Crown Moulding Kit	0	CROWN KIT 4" Crawn Mould)	2	-
-	Smooth Only	1		Base Cap Moulding	1	/ERSAWRAP		
Actual Sizes	Vented Sol			XL for around Accent	201.12 A 12			
1/2" x 12"	18' 18			Bed Moulding Kit X Crown Moulding Kit		BASE CAP KIT	-	
1/2" x 16"	• •			All Moulding Kits are pr	re-cut to			
"Smartpack" qu	and widths available in antities			length, mitered, and so Hoffman Dovetail Conr assembly and a snug f outside dimension of o VERSAWRAP.	nectors for easy it around the	ACCENT WRA	P	
		Length and	Finish		E	BED XL KIT -	P	
Profile	Nominal Sizes		Timber Ridge	TAPERED	85		L	_
		18'	18'	Squaring corners and 3	1/9"	TAPERED -	1	
Notched Fasci			•	decorative skirt pieces a	are included			
Frieze	5/4" x 6"	•	•	with each Tapered colur for the cap and base to	fasten and	SKIRT		
Custom lengths	s and widths available in "S	martpack" quantit	les	accessorize for a crafts	man aesthetic.	SQUARING		







## **Exterior Trim:**

'Haddonstone' cast limestone for all window and door surrounds and corner pilasters

## ARCHITECTURAL STONEWORK WINDOW SURROUNDS

Haddonstone has a range of classical window surrounds which can be tailored to suit individual requirements. These surrounds, based on the Tuscan style, can be used for new build or refurbishment.

Haddonstone will always continue to create custom-made surrounds, either to an architect's drawing or to match an existing design. Please contact your nearest Technical Department for further information.

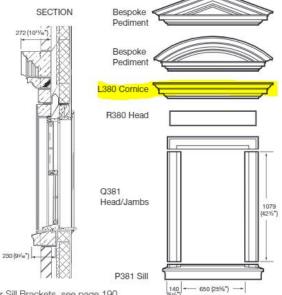
#### Window Surrounds also available in TecLite, see page 192.

We strongly recommend that you refer to Eurocode 6 and PD 6697: 2010.



Window Surround with bespoke Pedin

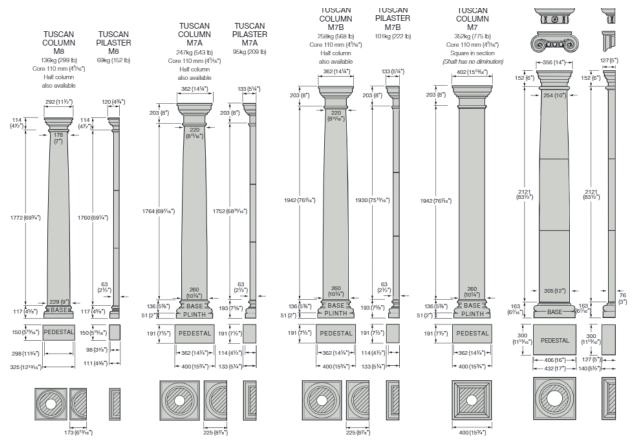




For Sill Brackets, see page 190.

2 Marlborough St. Newport, Rhode Island 02840





Custom-made products are available on request.

General note: Column dimensions exclude joints. Allow 6mm (¼") for joints.

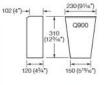


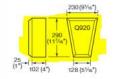


Q920 Keystone

### Keystones

Custom keystones also available. Please ask for details.





TecLite Keystone TLQ920. Thickness 25mm (1").



R3 Head with P2 Sill

#### Sill Bracket

For use with standard window surrounds and window sills.





#### Window Sills

Our three standard designs suit one or two-brick course heights in a normal cavity-wall situation. They are available in the following lengths to suit British Standard brick openings:

P1		P2/P9		
460mm (181/s")	1248mm (491/8")*	460mm (181/s")	1248mm (491/8")	
685mm (2615/16")	1360mm (53%16")*	685mm (2615/16*)	1360mm (53%16")	
910mm (3513/16")	1585mm (62%")*	910mm (3513/16")	1585mm (62%)*	
1135mm (4411/15")**	1810mm (71¼")*	1135mm (4411/16")	1810mm (711/4")*	

Note: Dimensions exclude stooling - maximum 100mm (315/16") at each end.

\*Only supplied as a two-piece sill.

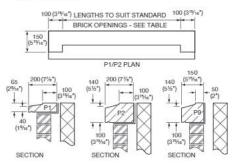
\*\*One-piece only when supplied without stools.

Please note that other sill sizes can be manufactured to order.

We strongly recommend that you refer to Eurocode 6 and PD 6697: 2010, and our Tech Sheet M90/TS for installation recommendations.

TS Tech Sheet No. M90

#### WINDOW SILLS





## **Exterior Stone:**

'Fond Du Lac' real Stone Veneer

## FOND DU LAC

Product Information & Data Sheet



Fond du Lac is a classic grey tone castle rock style real stone veneer. The pieces are cut from natural Wisconsin quarried dolomitic limestone known for its durability. The neutral colored stone and large pieces lend themselves to large scale projects as this stately stone does not look busy on large walls. Each individual piece of stone that makes up Fond du Lac has been split with a hydraulic press on all four sides to create the clean rectangles. The split or cracked edges retain a rustic or natural element to the finished look as opposed to our sawed height or dimensional style stone.

#### Flats Dimensions

Heights: 2" - 12" Lengths: 4" - 18" Depths: %" - 1-%" Weight: 13 - 15 pounds

#### **Stone Characteristics**

Colors: Grey Tones Style: Castle Rock Finish: Natural

#### **Corner Dimensions**

Angle: 90 degrees Heights: 2" - 8" Lengths: 3"-5" x 8"-12" Depths: 3" - 1-4" Weight: 20 pounds per linear foot

### Packaging

Sold as loose pieces. Flat Pallet: 100 square feet Corner Pallet: 50 linear feet

#### Applications

This natural stone veneer is approved for all applications due to its high compressive strength and low water absorption. It is well suited for exterior applications with a harsh climate.



### LEED<sup>®</sup> Certification & Energy Efficiency

Using natural stone veneer can contribute to obtaining credits toward your LEED green building certification. The natural material helps improve the energy efficiency of your home or business.

### Installation

Natural thin stone veneer installation information is available on our website:

Shttps://quarrymill.com/info/technical-r esources/

We have resources to help with everything from mortar joint selection to a full PDF install guide.

#### Shttps://quarrymill.com/naturalstoneveneer/fond-du-lac/

Natural stone varies in color, shape and veining from piece to piece. Photos used are meant to be as accurate as possible in depicting the product. Photos of stone are meant to give a general idea but should not be used for exact color matching.

Telephone: 401.608.2286









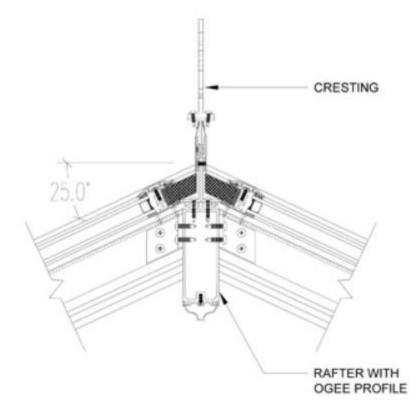


## **Exterior Roof Window:**

Town & Country Glass roof window



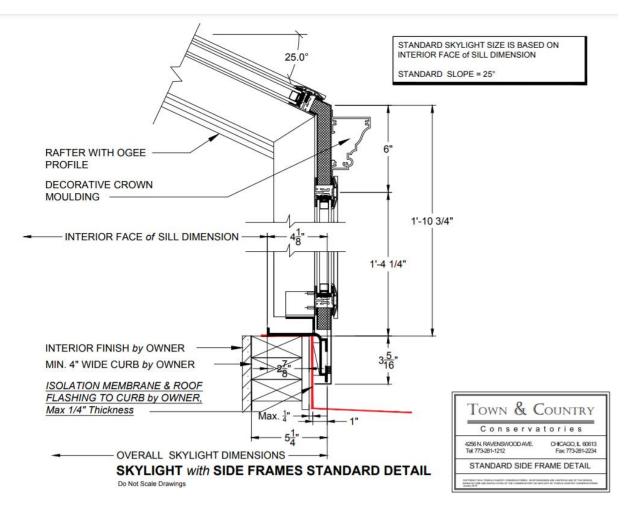




RIDGE

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## Newport Historic District Commission Application Addendum



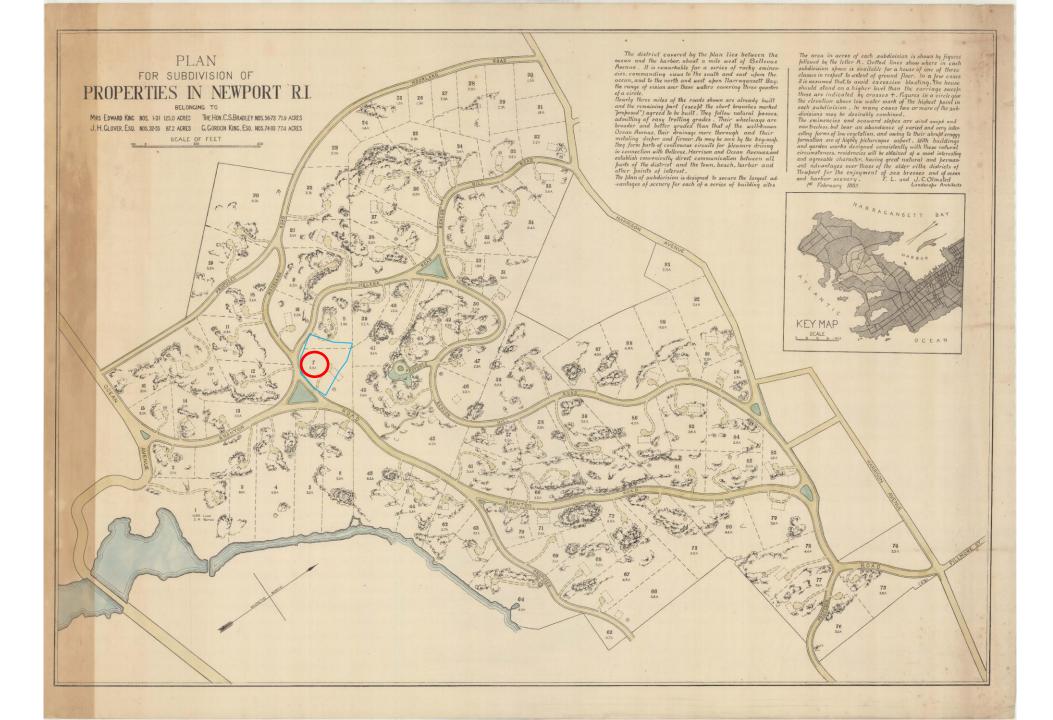
54 Hammersmith Drive, Newport Single Family Home, Aramli Residence

## Proposed Work Requests to HDC

Five individual proposed work projects are requested for approval. We request each work project to be considered by HDC independent of the others for the purposes of this application :

- 1) Approval for new construction single family residence with pool
- 2) Approval for modifications of historic stone wall for the new residence entrance and driveway
- 3) Approval for repairs to existing historic stone wall for crumbling or leaning areas
- 4) Approval for modification of historic stone wall to add protective stone caps **WITHDRAWN**
- 5) Approval for modification historic stone wall to add embedded ornamental fencing in stone caps proposed in #4. WITHDRAWN

History of the Land 54 Hammersmith Rd, Newport, RI



In 1885, a large density of buildable subdivision lots was proposed for sale in the Hammersmith-Beacon Hill-Brenton Rd. neighborhood, as laid out the Olmsted firm. Prior to Arthur Curtiss James purchasing a large number of these individual lots in 1909 to combine into his 33 acre residential estate, the land that is now 54 Hammersmith was originally laid out by Olmsted as a buildable lot. Please see blue outline of approximate current property boundaries and note that Helena Rd. is now Hammersmith Road.

The district covered by the plan lies between the ocean and the harbor, about a mile west of Bellevue Avenue. It is remarkable for a series of rocky eminen-cies, commanding views to the south and east upon the ocean, and to the north and west upon Narragansett Bay; the range of vision over these waters covering three quarters of a circle.

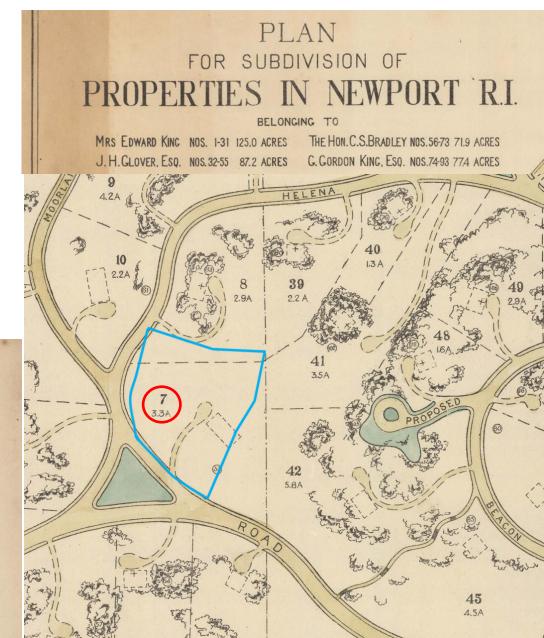
Nearly three miles of the roads shown are already built and the remaining part (except the short branches marked "proposed") agreed to be built. They follow natural basses, admitting of easy trotting grades . Their wheelways are broader and better graded than that of the well-known Ocean Avenue, their drainage more thorough and their metaling deeper and firmer. As may be seen by the key-map, they form parts of continuous circuits for pleasure driving in connection with Bellevue, Harrison and Ocean Avenues, and establish conveniently direct communication between all parts of the district and the town, beach, harbor and other points of interest.

The plan of subdivision is designed to secure the largest ad--vantages of scenery for each of a series of building sites

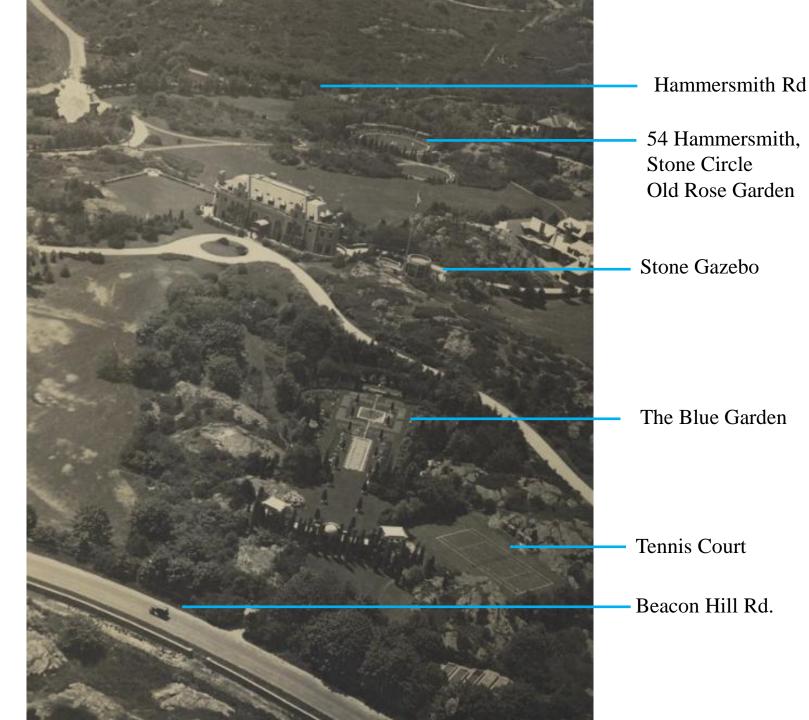
The area in acres of each subdivision is shown by figures followed by the letter A. Dotted lines show where in each subdivision space is available for a house of one of three. classes in respect to extent of ground floor. In a few cases it is assumed that, to avoid excessive blasting, the house should stand on a higher level than the carriage sweep: these are indicated by crosses +. Figures in a circle give the elevation above low water mark of the highest point in each subdivision . In many cases two or more of the sub--divisions may be desirably combined.

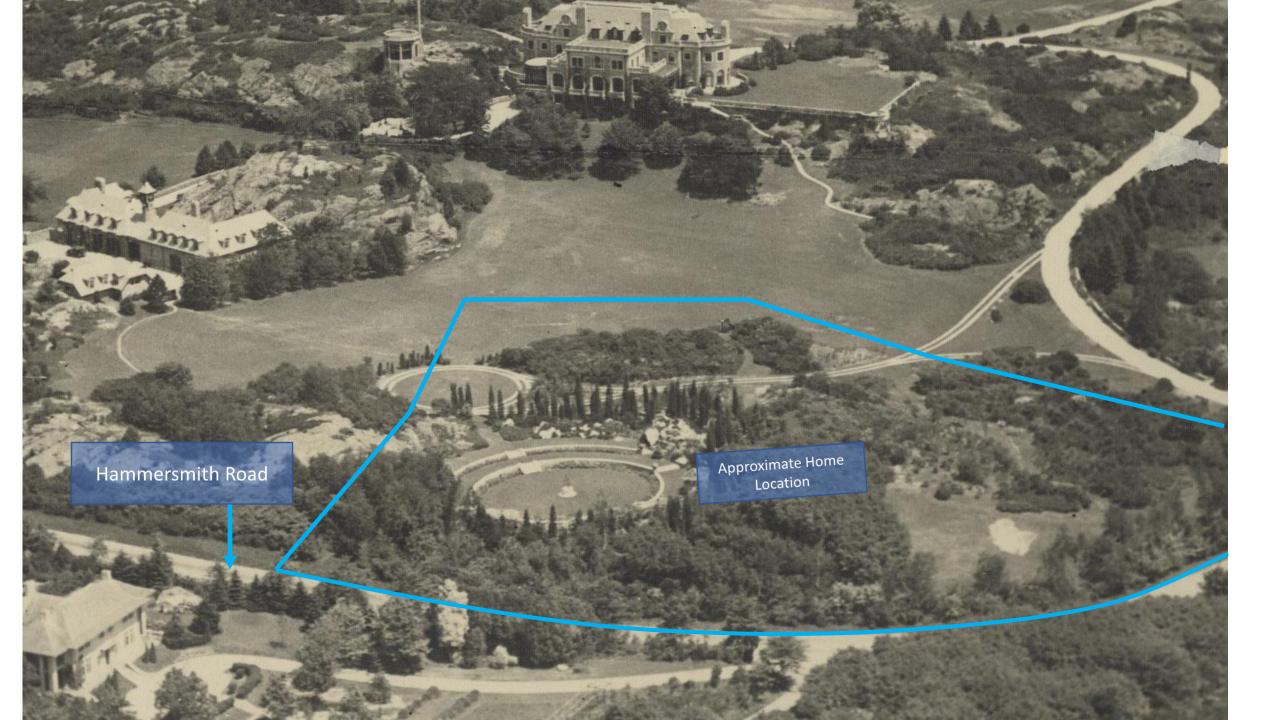
The eminencies and seaward slopes are wind swept and now treeless, but bear an abundance of varied and very interesting forms of low vegetation, and owing to their abrupt craggy formation are of highly picturesque aspect. With buildings and garden works designed consistently with these natural circumstances, residencies will be obtained of a most interesting and agreeable character, having great natural and perman--ent advantages over those of the older villa districts of Newport for the enjoyment of sea breezes and of ocean and harbor scenery. F. L. and J. C. Olmsted 1st. February 1885.

Landscape Architects



Built in 1909, and assembled from a large number of subdivision lots, Arthur Curtiss James the residential estate spanned 33 acres and was the largest estate in Newport. The original estate contained numerous historic landscape features that were distant from the main house, including several formal gardens including the Old Rose Garden, the New Rose Garden and the Blue Garden. Other estate features included pergolas, a stone gazebo, various stone statues and a tennis The Olmsted firm is court. credited for the master landscape plan, with contributions from other firms.





## View of 54 Hammersmith from North Approximate Boundaries





## Beacon Hill House

McKim, Mead, and White built Belvoir for John H. Glover in 1887. Plate 48. Around 1909 Arthur Curtiss James bought the property and tore down Belvoir. Enlarging its foundations, he erected an imposing stone mansion on the highest point of Beacon Hill, surrounded by extensive grounds laid out in the natural setting of the granite outcroppings. The view of the ocean and Narragansett Bay was unsurpassed. It is strange to note that none of the many gardens planned for him by the Olmsted Brothers, Hempstead of Boston, his superintendent, John Greatorex, and Mrs. Harriet Foote, who planned the extensive rose garden, lay close to the house. On either side of the main road to the estate, paths edged with low-clipped evergreens were measured out with pink rambler roses on posts with a riot of gay flowers around them. The background claimed the native rock outcroppings, dotted with arborvitae, red cedar, pine, spruce, and yew, pointing their conically trimmed fingers upwards to heaven. Arthur Curtiss James' stone mansion ruled the crest of the rocks above. When the American flag was flying, he was always at home.

Near one of the three stone pillared entrances was situated the Plae 49. old rose garden. The circular lawn, with its carved stone well in the center, was sunken on a slightly lower level and edged with English ivy and low, clipped English boxwood. Giant cryptomeria, spruce, and arborvitae cast their shadows on the velvet grass. Steps led to several rose arbors, watched over by impressive stone figures. Peckham Brothers, Middletown contractors, literally blasted Place 50.

the site for the new 1,000-foot rose garden out of the surrounding crags east of the house in 1931. It was then filled with the finest loam, manure, and liquid fertilizer in which 5,000 roses were planted. No wonder they thrived in such a rocky place. The oval reflecting pool was surrounded by dwarf varieties and standard

Research on the stone circle amphitheater located at 54 Hammersmith reveals it to be the old rose garden of the Arthur Curtiss James Estate, circa 1916

## The Stone Circle Amphitheater

This large historic landscape feature is defined by a depressed circular area ~90 foot diameter with an additional circular arced terrace on its north side. Retaining walls that define the landscape feature vary from 18" to 4' high. It is in an extreme state of disrepair and crumbling.



## The Stone Circle Amphitheater

Nearly 70% of this landscape retaining wall will require rebuild and repair. The stairs would be considered unsafe. The stone retaining walls have mortared joints and all repairs/rebuilds will be done in the original construction style of the wall, using wall stone available on-site.





## View from west of stone circle facing east





# Historic Photo of Arthur Curtiss James Old Rose Garden

The ruins of this once beautiful rose garden and its landscape features shall be repaired, rebuilt and returned to its former status as a manicured formal rose garden and landscape centerpiece of the new residence. All repairs will be done in the original construction style of the wall, using wall stone available on-site or from the original Peckham Quarry in Middletown. High resolution photos shall be taken every 10' of the retaining walls to document preexisting conditions.

Proposed Work Requests to HDC Application Line Item #1: New construction of single family residence with pool and generator

- Size, scale & massing
- Siting and setback
- Materials and architectural details (see appendix)

#### **APPLICABLE STANDARDS FOR NEW CONSTRUCTION - §17.80.060(C)**

The commission shall apply the following standard of review to new construction or reconstruction:

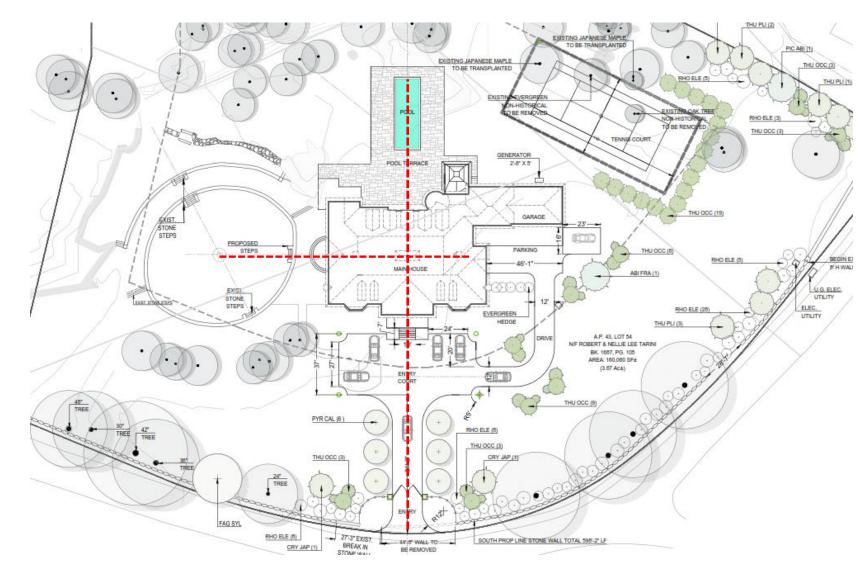
**1. Compatibility**. New construction...shall be compatible with the surrounding historic area in terms of size, scale, siting, massing, setback, materials and details.

2. Architectural Quality. New construction...should be of thoughtful and considered architectural design.

**3. Appearance**. New construction...may clearly read as such and need not present a false historic appearance.

#### General Site Layout - 54 Hammersmith Rd

New homes are typically designed first, with landscape features then later added around them. This project is unusual in applying the reverse approach. The home itself was designed around the historic stone amphitheater rose garden. The home is intimately connected to the formal garden with its main central hall and west porch, celebrating the rose garden as the centerpiece of the entire plan of the landscape. The plan maintains a formal layout of all major site features axially aligned to the rose garden.

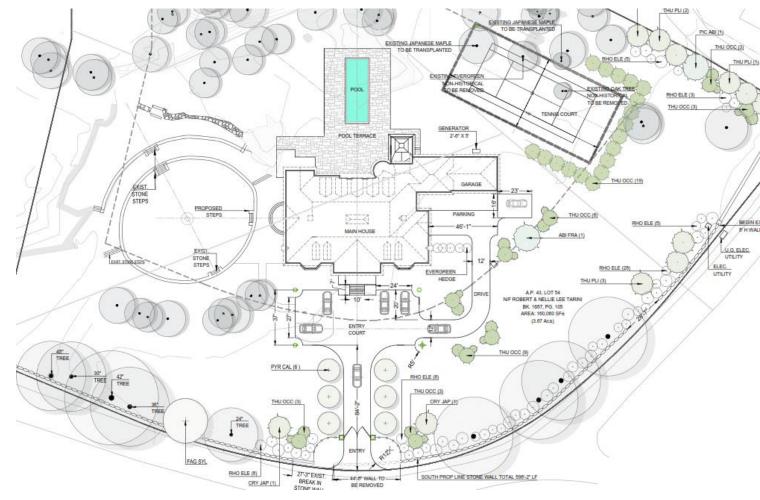


## Setback & Siting - 54 Hammersmith Rd

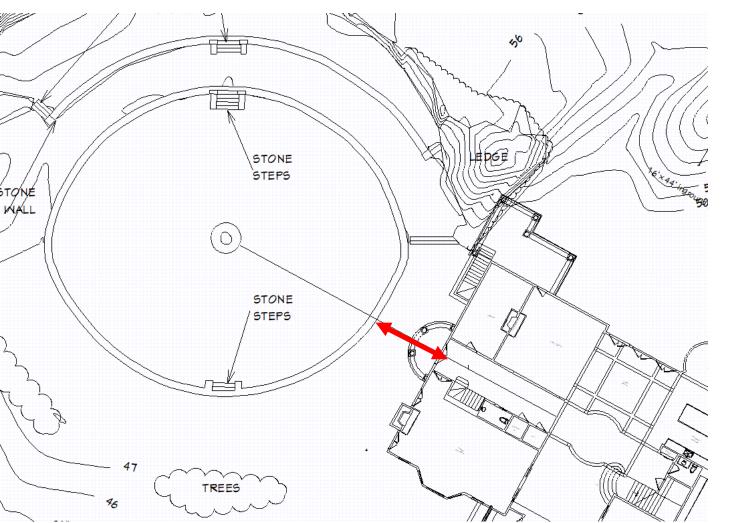
#### PLAN IS 100% COMPLIANT WITH ALL ZONING REGULATIONS, NO VARIANCES REQUIRED

#### **Fully Conforming R-160 Lot**

- 160,060 sq. ft lot (min 160,000 required)
- Setback requirements:
  - 100' front, 50' sides and rear
  - Proposed setback: 124' to front porch
  - Setback to main mass of house: 136'
- Lot coverage allowed: 6% Lot coverage of home: 5.6%
- Building height is under allowed zoning limits < 35'
- Siting has basement foundation located 20' away from historic landscape feature (the stone retaining wall circle)



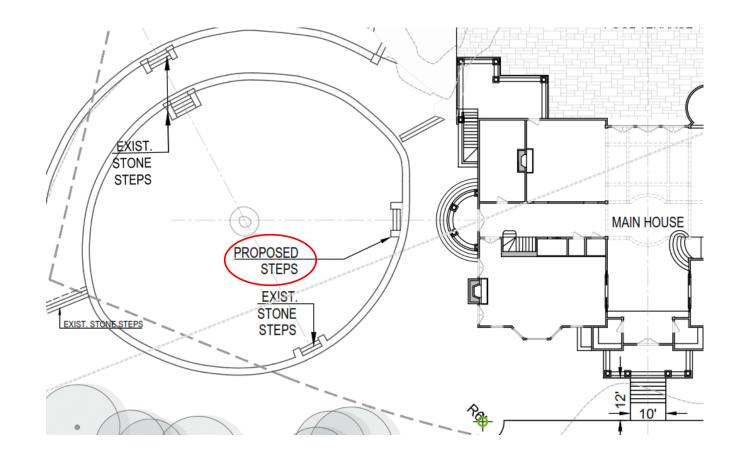
Based on concerns expressed by the Commission, the plan has been revised to eliminate any disturbance, demolition, or removal of any portion to the existing historic stone circle landscape retaining walls, which will be fully restored. Proposed home siting is shown below in relation to existing site conditions:



Closest siting distance from main mass of the home and basement foundation wall to the stone retaining wall: 20'

The home foundation wall will require a construction excavation dig to extend 10' past the foundation itself, leaving a minimum of 10' of undisturbed earth to support the closest sections of stone retaining wall during construction.

To enable ease of entry the revised siting plan proposes new steps to be added to the existing stone circle retaining walls in the location noted, allowing a direct step-down walk-in path from the home into the stone circle. The stone circle retaining walls shall remain fully intact and restored.

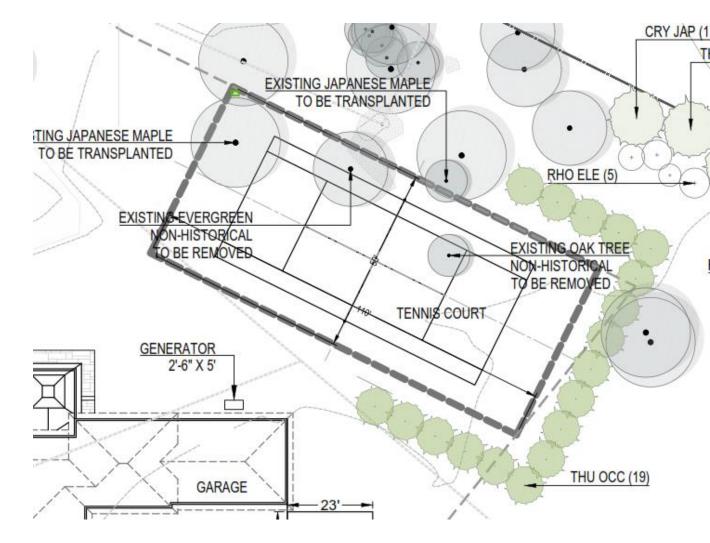


### Site Plan: Historic Tree Preservation

The street boundary is lined with old-growth European Beeches in various states of health and there are 55+ Japanese Maple trees in two separate groves. The overall project plan is dedicated to preserving the historic trees on the site with minimal impact.

Construction of the entire home impacts just 1 younger specimen Japanese Maple, which is planned for transplant. Construction of the tennis court impacts 1 medium size and 1 sapling size Japanese Maple (both planned for transplant) as well as two unremarkable non-historic trees (an evergreen and oak) that will be removed.

Health of the historic trees is a priority. Soil and root treatments, dead limb pruning by arborists, as well as conscious grading to eliminate existing water ponding are all part of the development plan.



Setback study covering most of Beacon Hill Rd, all of Hammersmith Rd and closest points of Brenton Rd (see red line, all homes with street frontage) shows proposed setback is above the median setback of the area, and further setback than several estate size homes, per Newport GIS.

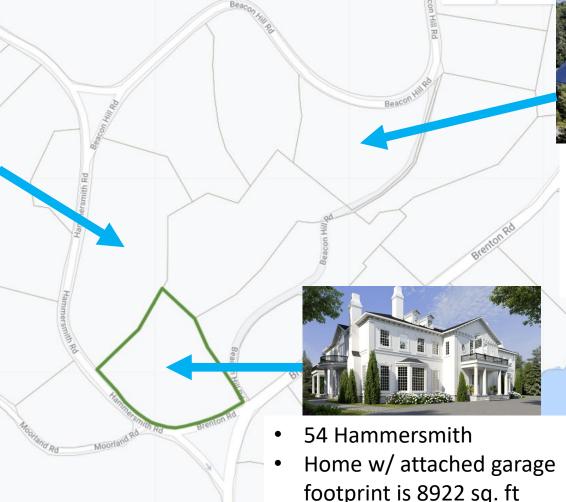
				a to ingrest	
		Plot Distance from 54 Hammersmith,	Setback Per Newport GIS,	Estate Sized Home, Living Space	
Harrison Ave	Address	Miles	Feet	Sq. Ft.	
	125 Brenton Rd	0	6		
	44 Beacon hill Rd	0.7	9	7487	
	5 Hammersmith Rd	0.5	36	6564	
	75 Brenton Rd	0.3	41		
Brention Rd	63 Hammersmith Rd	0	50		
ĝ	17 Beacon Hill Rd	1	60		
	23 Hammersmith Rd	0.2	68		
	20 Beacon Hill Rd	1	75		
	31 Beacon hill Rd	0.9	75	11783	
54 Hammersmith Rd,	283 Ocean Ave	0.2	89		
Newport, RI 02840	74 Beacon Hill Rd	0.5	99		
	157 Brenton Rd	0.2	111		Median
	146 Brenton Rd	0.2	114	6057	
	54 Hammersmith Rd	0	124	12800	
	30 Hammersmith Rd	0	143	8093	
The second	70 Beacon hill Rd	0.3	143	10473	
	58 Beacon Hill Rd	0.4	146		
	21 Hammersmith Rd	0.2	215		
Ocean Ave	26 Beacon Hill Rd	0.9	221	13534	
	140 Brenton Rd	0.1	235	5232	
Ocean Drive	86 Beacon Hill Rd	0.3	249	6435	
Historic District	88 Brenton Rd	0.3	253		
Google	36 Beacon Hill Rd	0.33	367	13,659	

#### Setback from property street line Homes sorted from lowest setback to highest

## Proposed Residence Footprint of 8922 Sq. Feet Comparison to Neighboring Homes: Newport GIS Aerial Measurements



- 30 Hammersmith (abutter)
- Home w/ detached garage footprint is ~8560 sq. ft
- Just 4% smaller footprint than 54 Hammersmith



• 70 Beacon Hill Rd.

Q Search | IIII Selection | S Themes | / M

- Home w/ attached garage footprint is ~10,150 sq. ft
- **14% larger** than footprint of 54 Hammersmith

## Comparison of Residence Size & Scale: 54 Hammersmith

#### **Proposed residence size:** ~12,800 sq. ft living space **Proposed residence footprint:** 8,922 sq. ft including 3.5 car attached garage

The proposed residence lands squarely within the Ocean Drive historic district, among many homes of similar and larger size. Cladding is authentic stucco and natural stone, of similar materials to other homes in the Ocean Drive district. A sample of similar scale and nearby or abutting personal residence homes are below:

#### **Interior roads in the district:**

13,659 Sq. Ft	36 Beacon Hill Rd	0.5 miles
13,534 Sq. Ft	26 Beacon Hill Rd	0.46 miles
12,800 Sq. Ft	54 Hammersmith F	Rd

#### **On Ocean Drive:**

15,851 Sq. Ft. 254 Ocean Ave.
15,630 Sq. Ft 225 Harrison Ave
13,699 Sq. Ft 81 Ocean Ave.
13,164 Sq. Ft 325 Ocean Ave.
12,800 Sq. Ft 54 Hammersmith Rd.
12,500 Sq. Ft 275 Harrison Ave
11,675 Sq. Ft 147 Harrison Ave

## Appropriateness of Massing & Architecture 54 Hammersmith

The owner has been a full time resident of Newport for 12 years and maintains tremendous affection for the Newport historic architectural aesthetic. The proposed residence was designed drawing on inspirations and elements from numerous architecturally significant and historic Newport manor homes. These architectural inspirations have been adapted, re-invented and recombined to create a new and uniquely modern yet architecturally familiar Newport home. Inspirations were happily drawn from:

- Beach Mound at 729 Bellevue, built 1897
- Crossways at 101 Ocean Ave, built 1900
- Vernon Court at 492 Bellevue, built 1901
- Bois Doré at 115 Narraganset, built 1927

## Massing & Architecture: Thematic Inspirations **Proposed home is considerably smaller than the architectural inspirations shown below:**









## Appropriateness of Scale & Massing Rendering of Proposed 54 Hammersmith Rd



## Appropriateness of Scale & Massing Rendering - 54 Hammersmith Rd



## Appropriateness of Scale & Massing Rendering - 54 Hammersmith Rd South (Rear) Elevation – Not Visible From Any Road



# Stucco As a Cladding Material in Local Neighborhood

Of the 4 closest abutting homes to 54 Hammersmith, 3 utilize stucco as a primary or secondary cladding material. The 4<sup>th</sup> uses only stone. Shown in order:

- 64 Hammersmith
- 125 Brenton Rd





## Examples of Similar Symmetrical Architecture + Stucco Cladding Ocean Drive District Historic Homes



64 Hammersmith (abutting property) with stucco cladding, axial landscaping to front door



20 Brenton Road with stucco cladding, axial driveway alignment to front door and large motor court in front of home. Built 1900.

## Examples of Similar Symmetrical Architecture + Stucco Cladding Ocean Drive District Historic Homes



275 Harrison Ave with stucco cladding, axial driveway alignment to front door and large motor court in front of home. Built 1931.

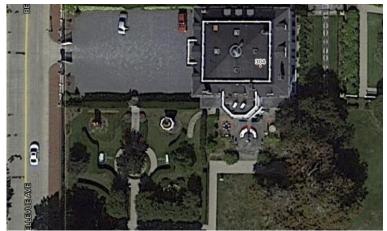


101 Ocean Ave with stucco cladding, built 1900.

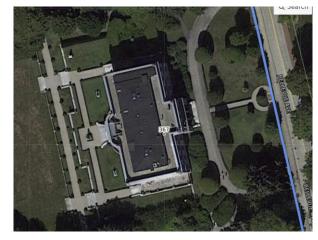
# Historic Homes and Their Gardens

Regarding siting of the home 20' from the historic rose garden, there is abundant precedence for historic Newport landscapes to be connected to and abut the historic homes on the property:

**304 Belleview** 



367 Belleview



540 Belleview



31 Beacon Hill Rd



548 Belleview



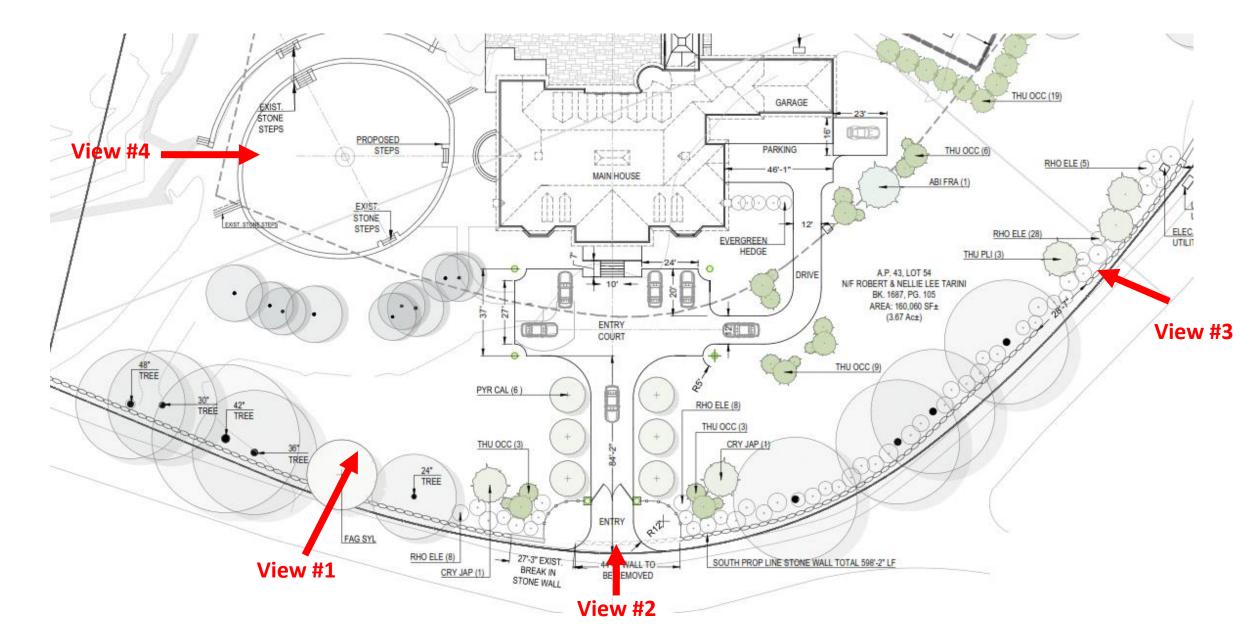


Additional examples of Newport landscapes and formal gardens connected to and abutting the historic homes on the property, also with driveways linearly aligned with center of home:

180 Narragansett "The Orchard"



#### Simulated Renderings: Camera Viewpoints



### View #1: From street, west of proposed entrance, view of stone circle



### View #1: House Siting – No Street Landscaping



## View #1: House Siting – Easily Hidden by 6.5' Shrub



#### View #2: From street, centered on proposed driveway entrance



## View #2: House Siting – With Landscaping



### View #3: From street, east of driveway at second opening in wall



### View #3: House Siting – No Street Landscaping



### View #3: House Siting – Easily Hidden with 6.5' Shrub





#### View #4: From yard, west of stone circle facing east towards house



## View #4: House Siting – No Landscaping



#### View #4: House Siting – Stone Circle Restored



## View #4: House Siting – With Landscaping



### Landscape Plan – Visibility from Hammersmith Rd

The goal of the project's frontal street landscaping plan is to tastefully hide view of the home from the majority of street frontage. The home's garage doors, garage parking area and tennis court are intended to be 100% obscured from street view by the landscaping plan. Solid red lines indicate area where no visibility of any interior features of the lot (house, tennis court, or parking area) are anticipated to be visible from the street, dashed is where partial foliage screened visibility is planned.



## Plan to Protect Historic Stone Wall at South Property Line During Home Construction

- Ingress/egress openings in the wall shall have high-visibility barriers placed such that heavy equipment and trucks will not accidentally run into and damage the wall.
- No construction equipment, vehicles or materials requiring forklifts shall be stored or parked within 20 feet of the wall
- All on-site contractors shall be notified of the historic nature of the wall and trained on proper procedures to avoid damage
- Signage shall be posted around the wall warning onsite contractors not to modify, damage or disturb the wall

### Proposed Work Requests to HDC

#### **Application Line Item #2**

#### Approval for modifications of historic stone wall of a new opening for the proposed residence driveway

- Historic Stone wall existing details and modification approach
- Net impact to historic stone wall with new opening
- HDC precedence for approving new openings in historic walls

#### Stone Wall Along Hammersmith Rd.

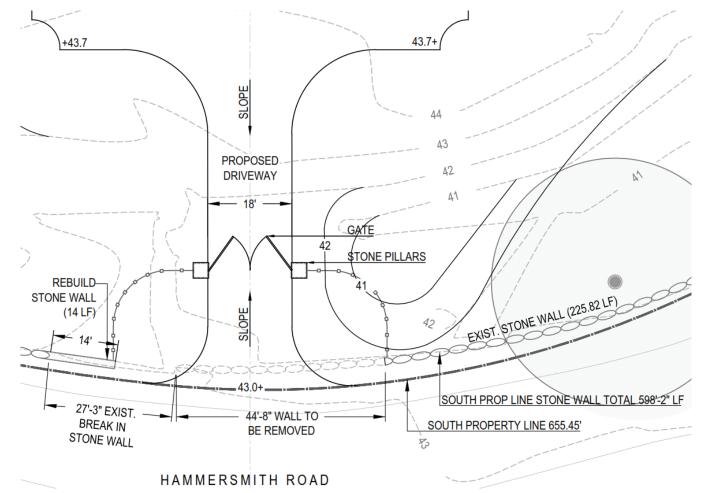


Abutting the historic Arthur Curtiss James estate Gate Wall and running the length of 54 Hammersmith road along the southerly plot line is a shorter stacked stone wall ranging from 2.5' to 3' tall, with two pre-existing openings made by a prior owner ~12 years ago. A drive through Beacon Hill Rd – Hammersmith Rd reveals more than 1 linear mile of stone walls of various types along the roads.

#### Stone Wall, Hammersmith – Modifications for Residence Entrance

The south property line is 655', with a total length of 598' of existing historic stone wall, traveling 91% the length of the entire south property line. Removal and relocation of small sections of the stone wall are proposed to make way for the proposed driveway to the residence.

This includes removal of a 30'8" section of wall and relocation of a 14' wall section to an existing gap in the wall created by a prior owner ~12 years ago, resulting in the net reduction of the existing wall of 30'8" total length. This equates to net removal of only 5% of the total length of 598' stone wall for placement of the residence driveway.



#### Stone Wall, Hammersmith – Modifications for Residence Entrance

In addition to layout aesthetics, the residence driveway was proposed to NOT align perfectly with the pre-existing opening in wall made by a prior owner in order to save one of the historic European Beach trees lining the south property line. Due to natural land slope around the tree, substantial ponding of water has been occurring. Per arborist evaluation, the tree is already unhealthy due to the water ponding. Placement of the driveway immediately adjacent to this area (lining up perfectly with existing opening) will dramatically exacerbate this water ponding issue and likely kill the historic European Beach tree.



Proposed Work Requests to HDC

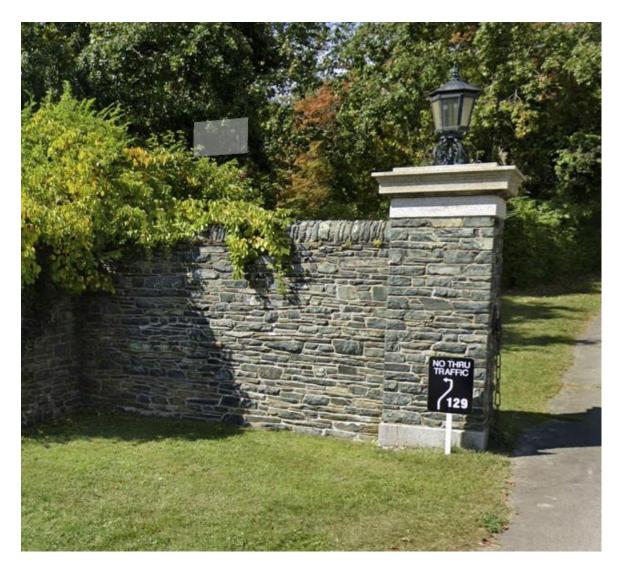
#### **Application Line Item #3**

#### **Approval for repairs to existing historic stone walls for crumbling, leaning or broken areas**

• Historic Stone wall details and means of construction

#### Historic Stone Wall Features – The Gate Wall

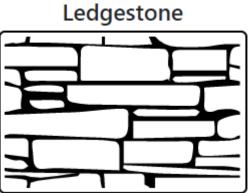
As part of the original Arthur Curtiss James estate, the vacant plot at 54 Hammersmith contains two distinct historic stone wall features running along the south property line. One of these historic stone wall features, a portion of the original rear gate of the Arthur Curtiss James estate standing at over 8.5' tall, is a mortared and capped stacked stone wall in generally good condition on the plot at the intersection of Hammersmith and Brenton Road. This wall shall be restored without modification to its look, form or features.



#### The Gate Wall – Additional Documentation



The Gate Wall contains mortared joints and is of a "ledgestone" style construction using stones of similar color. The wall is in remarkably good condition for its age. Some minor repairs are necessary and it is clear that prior mortar joint repairs have been performed on the wall.



#### The Gate Wall – Repair Plan

- The wall shall be cleaned of vegetation, moss and overgrowth and shall have closeup high resolution photographs taken every 10 feet prior to any repair, documenting the placement of every stone and its preexisting conditions.
- Not a single stone shall be replaced. Not a single stone that is not original to the wall shall be added.
- Cracked/open mortar joints and loose stones shall be repaired using the mortar joint techniques pre-existing in the wall.
- Typical example areas for repair are shown



### Low Stone Wall Along Hammersmith Rd.



Abutting the historic Arthur Curtiss James estate Gate Wall and running the length of 54 Hammersmith road along the southerly plot line is a shorter stacked stone wall ranging from 2.5' to 3' tall, with two pre-existing openings made by a prior owner ~12 years ago. A drive through Beacon Hill Rd – Hammersmith Rd reveals more than 1 linear mile of stone walls of various types along the roads.

#### Low Stone Wall Along Hammersmith Rd.



This wall is in poor condition with various sections crumbling or leaning unstably. It is estimated that 40% of this wall will require some rebuilding or repair. The stacked stones show no mortar joints on the sides, but are mortared on the top and interior sections. All repairs/rebuilds shall maintain the original construction approach and utilize existing wall stone still available on-site from prior owners demolition.

# Low Stone Wall Along Hammersmith Rd. Documentation and Means of Original Construction



- Mixed sizes and colors of field stone in irregular mosaic pattern, largest stones are 24" wide, smallest are ~4" wide.
- Interior construction uses mortar for joining stones (lower right photo broken end of wall)
- No mortar joints show on vertical outside wall faces.
- Top of wall was fully mortared as a cap (upper right photo)



# Low Stone Wall Along Hammersmith Rd. Repair Plan

- Prior to repair, the entire wall shall be documented with close-up high resolution photographs taken every 10' with markers indicating location.
- The crumbling or unstably leaning sections of the wall shall be rebuilt using the original stone already in the wall.
- All repair/rebuilt sections shall be made using original wall construction techniques
- Several large piles of wall stone are available on site from prior owner's demolition (see photo), any stones requiring replacement, or additional stones used shall have been original to the wall.



### Low Stone Wall Along Hammersmith – Existing Opening #2



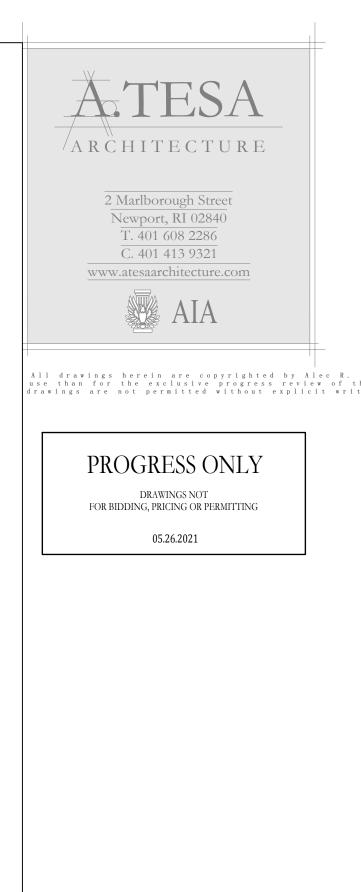
The other existing opening in the stone wall (~29') created by a prior owner approximately 12 years ago has wall ends that are broken and crumbling, the ends will be re-built and terminated with gate posts of identical stone construction to the wall, using stone from the wall left on-site from prior owner, of height no more than 3' above the existing wall top.

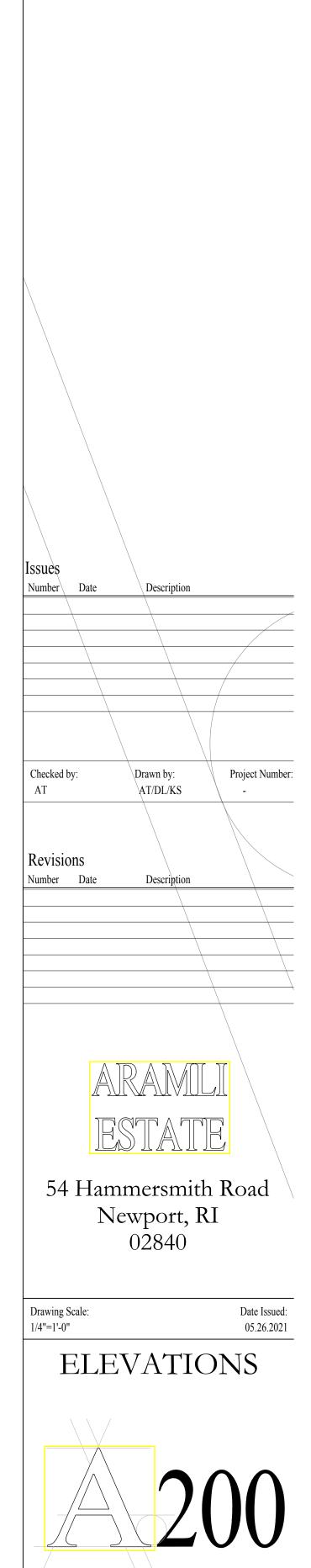










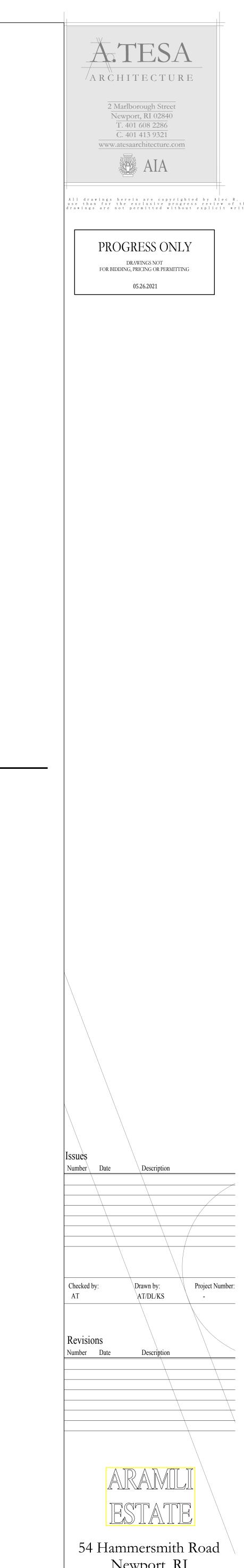


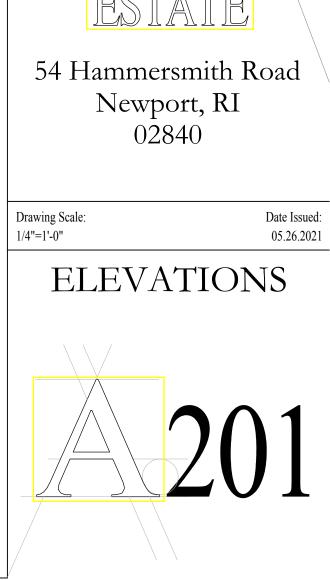
STATE – 54 HAMMERSMITH ROAD, NEWPORT RI 02840		
TATE - 54 HA		

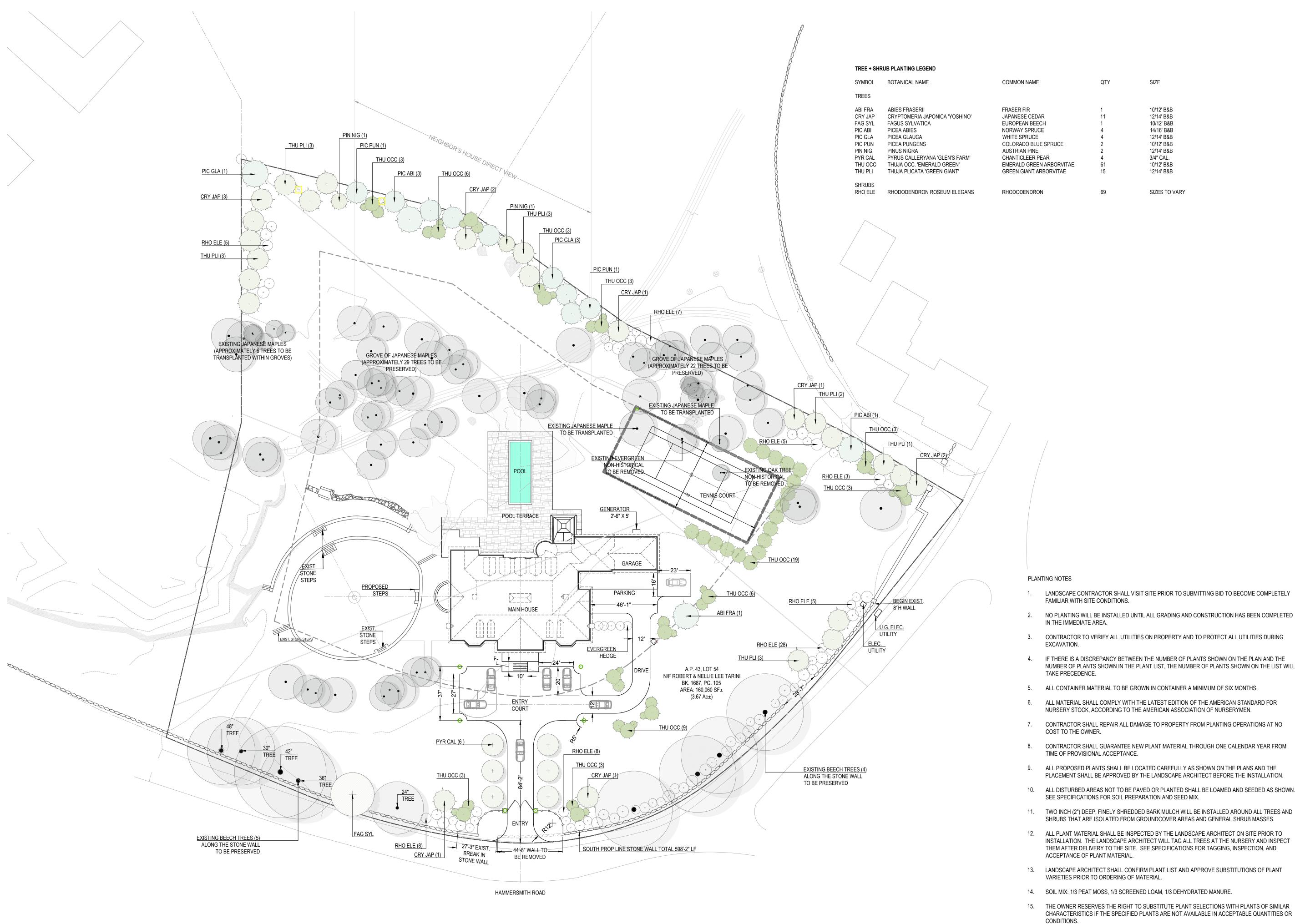
TESA ARCHITECTURE











(

#### LANDSCAPE PLAN

VARIETIES PRIOR TO ORDERING OF MATERIAL. 14. SOIL MIX: 1/3 PEAT MOSS, 1/3 SCREENED LOAM, 1/3 DEHYDRATED MANURE. 15. THE OWNER RESERVES THE RIGHT TO SUBSTITUTE PLANT SELECTIONS WITH PLANTS OF SIMILAR

13. LANDSCAPE ARCHITECT SHALL CONFIRM PLANT LIST AND APPROVE SUBSTITUTIONS OF PLANT

12. ALL PLANT MATERIAL SHALL BE INSPECTED BY THE LANDSCAPE ARCHITECT ON SITE PRIOR TO INSTALLATION. THE LANDSCAPE ARCHITECT WILL TAG ALL TREES AT THE NURSERY AND INSPECT THEM AFTER DELIVERY TO THE SITE. SEE SPECIFICATIONS FOR TAGGING, INSPECTION, AND ACCEPTANCE OF PLANT MATERIAL.

11. TWO INCH (2") DEEP, FINELY SHREDDED BARK MULCH WILL BE INSTALLED AROUND ALL TREES AND SHRUBS THAT ARE ISOLATED FROM GROUNDCOVER AREAS AND GENERAL SHRUB MASSES.

10. ALL DISTURBED AREAS NOT TO BE PAVED OR PLANTED SHALL BE LOAMED AND SEEDED AS SHOWN. SEE SPECIFICATIONS FOR SOIL PREPARATION AND SEED MIX.

9. ALL PROPOSED PLANTS SHALL BE LOCATED CAREFULLY AS SHOWN ON THE PLANS AND THE PLACEMENT SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT BEFORE THE INSTALLATION.

CONTRACTOR SHALL GUARANTEE NEW PLANT MATERIAL THROUGH ONE CALENDAR YEAR FROM TIME OF PROVISIONAL ACCEPTANCE.

7. CONTRACTOR SHALL REPAIR ALL DAMAGE TO PROPERTY FROM PLANTING OPERATIONS AT NO COST TO THE OWNER.

6. ALL MATERIAL SHALL COMPLY WITH THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, ACCORDING TO THE AMERICAN ASSOCIATION OF NURSERYMEN.

TAKE PRECEDENCE. 5. ALL CONTAINER MATERIAL TO BE GROWN IN CONTAINER A MINIMUM OF SIX MONTHS.

4. IF THERE IS A DISCREPANCY BETWEEN THE NUMBER OF PLANTS SHOWN ON THE PLAN AND THE NUMBER OF PLANTS SHOWN IN THE PLANT LIST, THE NUMBER OF PLANTS SHOWN ON THE LIST WILL

IN THE IMMEDIATE AREA. CONTRACTOR TO VERIFY ALL UTILITIES ON PROPERTY AND TO PROTECT ALL UTILITIES DURING

FAMILIAR WITH SITE CONDITIONS. 2. NO PLANTING WILL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED

LANDSCAPE CONTRACTOR SHALL VISIT SITE PRIOR TO SUBMITTING BID TO BECOME COMPLETELY

# FOR REVIEW (NOT FOR CONSTRUCTION)

PROJECT NUMBER: DRAWN BY: CHECKED BY: SCALE: DATE:

**REVISIONS:** 

21.054 KD PSR 1"=30'-0" 08.26.2021

# NEWPORT, RI

ARAMLI RESIDENCE 54 HAMMERSMITH ROAD

SIZE QTY 10/12' B&B 12/14' B&B 10/12' B&B 14/16' B&B 12/14' B&B 10/12' B&B 12/14' B&B 3/4" CAL. 10/12' B&B 12/14' B&B

SIZES TO VARY



VERDE DESIGN + HORTICULTURE 89 DR MARCUS WHEATLAND BLVD NEWPORT RI 02840

> O. 401 619-0562 verdegardenri@gmail.com