# BOSEN & ASSOCIATES, P.L.L.C.

#### ATTORNEYS AT LAW

September 22, 2022

Peter Stith, Chair Site Review Technical Advisory Committee 1 Junkins Avenue Portsmouth, NH 03801 John K. Bosen Admitted in NH & MA

Christopher P. Mulligan Admitted in NH & ME

> Molly C. Ferrara Admitted in NH & ME

> > Austin Mikolaities Admitted in NH

Bernard W. Pelech 1949 - 2021

#### RE: 85 Daniel Street LU-22-75

Dear Mr. Stith:

This site review application is for renovations and site improvements to an existing, fully developed site. The existing building consists of dormant retail units and a residential unit with paved parking accessed via Custom House Court. Historic District Commission approval was obtained by the prior owner to add dormers and a garage.

This application contemplates executing the approved additions to the existing building and converting the property into four residential units, with associated improvements.

As the submitted plans demonstrate, the proposal is to create two residential units of less than 500 square feet on the first floor with associated home office space, and two larger units on the second and third floors. Four off street parking spaces are to be provided, two in the garage and two outside.

Proposed improvements include renovation to the interior and exterior of the building, adding the dormers and garage, removal and relocation of utility pole in the rear of the site, relocating the sewer connection in the rear of the site and installation of new parking areas.

These improvements will vastly improve the overall look and functionality of the site.

Sincerely topher P. Mulligan

CPM/

#### MCHENRY ARCHITECTURE

#### **MEMORANDUM**

Date:	September 22, 2022	
Project:	85 Daniel St.	
Subject:	Green building components	

The scope of the project modifies an existing building located on the site of 85 Daniel St. while incorporating green building materials and systems into the renovation and addition. As part of the site plan review application, section 2.5.3.1b, the project has incorporated green components into the project as listed below.

- Increased roof and wall insulation to provide code minimum.
- Reuse of existing structure and cladding.
- Energy efficient glazing and frames for replacement and new windows.
- Low flow plumbing fixtures.
- LED energy efficient lighting.
- Recycled content for many building components including interior finishes.



### City of Portsmouth, New Hampshire

## Site Plan Application Checklist

This site plan application checklist is a tool designed to assist the applicant in the planning process and for preparing the application for Planning Board review. The checklist is required to be completed and uploaded to the Site Plan application in the City's online permitting system. A preapplication conference with a member of the planning department is strongly encouraged as additional project information may be required depending on the size and scope. The applicant is cautioned that this checklist is only a guide and is not intended to be a complete list of all site plan review requirements. Please refer to the Site Plan review regulations for full details.

Applicant Responsibilities (Section 2.5.2): Applicable fees are due upon application submittal along with required attachments. The application shall be complete as submitted and provide adequate information for evaluation of the proposed site development. Waiver requests must be submitted in writing with appropriate justification.

Name of Applicant: Seaport Realty, LLC Date Submitted: 9-20-2022

Application # (in City's online permitting): LU-22-

Site Address: 85 Daniel Street

\_\_\_\_\_Map: <u>107</u> Lot: 8

_	Application Requirements				
	Required Items for Submittal	Item Location (e.g. Page or Plan Sheet/Note #)	Waiver Requested		
	Complete <u>application</u> form submitted via the City's web-based permitting program (2.5.2.1(2.5.2.3A)		N/A		
	All application documents, plans, supporting documentation and other materials uploaded to the application form in viewpoint in digital Portable Document Format (PDF). One hard copy of all plans and materials shall be submitted to the Planning Department by the published deadline. (2.5.2.8)		N/A		

	Site Plan Review Application Required Information				
Ø	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested		
Ø	Statement that lists and describes "green" building components and systems. (2.5.3.1B)	Memo			
	Existing and proposed gross floor area and dimensions of all buildings and statement of uses and floor area for each floor. (2.5.3.1C)	A-1, A-2, A-3	N/A		
	Tax map and lot number, and current zoning of all parcels under Site Plan Review. (2.5.3.1D)	sheet 1	N/A		

Site Plan Application Checklist/December 2020

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 Site Plan Review Application Required Inf	ormation	
Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested
Owner's name, address, telephone number, and signature. Name, address, and telephone number of applicant if different from owner. (2.5.3.1E)	sheet 1	N/A
Names and addresses (including Tax Map and Lot number and zoning districts) of all direct abutting property owners (including properties located across abutting streets) and holders of existing conservation, preservation or agricultural preservation restrictions affecting the subject property. (2.5.3.1F)	sheet 1 & 2	N/A
Names, addresses and telephone numbers of all professionals involved in the site plan design. (2.5.3.1G)	sheet 1 & 2	N/A
List of reference plans. (2.5.3.1H)	sheet 1	N/A
List of names and contact information of all public or private utilities servicing the site. (2.5.3.11)		N/A

	Site Plan Specifications				
	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested		
	Full size plans shall not be larger than 22 inches by 34 inches with match lines as required, unless approved by the Planning Director (2.5.4.1A)	Required on all plan sheets	N/A		
	Scale: Not less than 1 inch = 60 feet and a graphic bar scale shall be included on all plans. (2.5.4.1B)	Required on all plan sheets	N/A		
	GIS data should be referenced to the coordinate system New Hampshire State Plane, NAD83 (1996), with units in feet. (2.5.4.1C)	sheet 1 & 2	N/A		
	Plans shall be drawn to scale and stamped by a NH licensed civil engineer. (2.5.4.1D)	Required on all plan sheets	N/A		
	Wetlands shall be delineated by a NH certified wetlands scientist and so stamped. (2.5.4.1E)	N/A	N/A		
Ø	Title (name of development project), north point, scale, legend. (2.5.4.2A)	sheet 2	N/A		
	Date plans first submitted, date and explanation of revisions. (2.5.4.2B)	sheet 1 & 2	N/A		
	Individual plan sheet title that clearly describes the information that is displayed. (2.5.4.2C)	Required on all plan sheets	N/A		
Ø	Source and date of data displayed on the plan. (2.5.4.2D)	sheet 1	N/A		

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-	Site Plan Specifications - Required Sublibits and Date			
		Site Plan Specifications – Required Exhibi Required Items for Submittal		1
			Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested
	V 1.	<ul> <li>Existing, required, and proposed dimensional zoning requirements including building and open space coverage, yards and/or setbacks, and dwelling units per acre;</li> <li>Existing impervious and disturbed areas;</li> <li>Limits and type of existing vegetation;</li> <li>Wetland delineation, wetland function and value assessment (including vernal pools);</li> </ul>	sheet 1	
	2.	Plan view: Use, size, dimensions, footings, overhangs, 1st fl. elevation; Elevations: Height, massing, placement, materials, lighting, façade treatments; Total Floor Area;	A-1, A-2, A-3	
	•	Location of curbing, right of ways, edge of pavement and sidewalks; Location, type, size and design of traffic signing (pavement markings); Names/layout of existing abutting streets; Driveway curb cuts for abutting prop. and public roads; If subdivision; Names of all roads, right of way lines and easements noted; AASHTO truck turning templates, description of minimum vehicle allowed being a WB-50 (unless otherwise approved by TAC).	sheet 2	
	4. •	Parking and Loading: (2.5.4.3D) Location of off street parking/loading areas, landscaped areas/buffers; Parking Calculations (# required and the # provided).	sheet 2	
	5. •	Water Infrastructure: (2.5.4.3E) Size, type and location of water mains, shut-offs, hydrants & Engineering data; Location of wells and monitoring wells (include protective radii).	sheet 2	
	6.	<ul> <li>Sewer Infrastructure: (2.5.4.3F)</li> <li>Size, type and location of sanitary sewage facilities &amp; Engineering data, including any onsite temporary facilities during construction period.</li> </ul>	sheet 2	

<ul> <li>7. Utilities: (2.5.4.3G)         <ul> <li>The size, type and location of all above &amp; below ground utilities;</li> <li>Size type and location of generator pads, transformers and other fixtures.</li> </ul> </li> <li>8. Solid Waste Facilities: (2.5.4.3H)         <ul> <li>The size, type and location of solid waste facilities.</li> <li>Storm water Management: (2.5.4.3I)</li> <li>The leasting elemetics and location (10, 10, 10, 10, 10, 10, 10, 10, 10, 10,</li></ul></li></ul>	
<ul> <li>The size, type and location of all above &amp; below ground utilities;</li> <li>Size type and location of generator pads, transformers and other fixtures.</li> <li>8. Solid Waste Facilities: (2.5.4.3H)</li> <li>The size, type and location of solid waste facilities.</li> <li>9. Storm water Management: (2.5.4.3I)</li> </ul>	
<ul> <li>Size type and location of generator pads, transformers and other fixtures.</li> <li>8. Solid Waste Facilities: (2.5.4.3H)</li> <li>The size, type and location of solid waste facilities.</li> <li>9. Storm water Management: (2.5.4.3I)</li> </ul>	
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The size, type and location of solid waste facilities.      9. Storm water Management: (2.5.4.3I)	
9. Storm water Management: (2.5.4.3I)	
<ul> <li>The location, elevation and layout of all storm-water drainage.</li> </ul>	
<ul> <li>The location of onsite snow storage areas and/or proposed off-</li> </ul>	
site snow removal provisions.	
Location and containment measures for any salt storage facilities	
<ul> <li>Location of proposed temporary and permanent material storage locations and distance from wetlands, water bodies, and</li> </ul>	
stormwater structures.	
10. Outdoor Lighting: (2.5.4.3J)	
<ul> <li>Type and placement of all lighting (exterior of building, parking lot</li> </ul>	
and any other areas of the site) and photometric plan.	
11. Indicate where dark sky friendly lighting measures have	
been implemented. (10.1)	
<ul> <li>Identify all undisturbed area, existing vegetation and that which is to be retained;</li> </ul>	
<ul> <li>Location of any irrigation system and water source.</li> </ul>	
13. Contours and Elevation: (2.5.4.3L)	
<ul> <li>Existing/Proposed contours (2 foot minimum) and finished</li> </ul>	
grade elevations.	
14. Open Space: (2.5.4.3M)	
Type, extent and location of all existing/proposed open space.	
15. All easements, deed restrictions and non-public rights of	
ways. (2.5.4.3N)	
16. Character/Civic District (All following information shall be	
included): (2.5.4.3P)	
<ul> <li>Applicable Building Height (10.5A21.20 &amp; 10.5A43.30);</li> <li>Applicable Special Requirements (10.5A21.30);</li> </ul>	
<ul> <li>Proposed building form/type (10.5A43);</li> </ul>	
<ul> <li>Proposed community space (10.5A46).</li> </ul>	
17. Special Flood Hazard Areas (2.5.4.3Q)	
<ul> <li>The proposed development is consistent with the need to</li> </ul>	
minimize flood damage;	
<ul> <li>All public utilities and facilities are located and construction to minimize or eliminate flood damage;</li> </ul>	
<ul> <li>Adequate drainage is provided so as to reduce exposure to</li> </ul>	
flood hazards.	

	Other Required Information		
M	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested
	Traffic Impact Study or Trip Generation Report, as required. (3.2.1-2)		
	Indicate where Low Impact Development Design practices have been incorporated. (7.1)		
	Indicate whether the proposed development is located in a wellhead protection or aquifer protection area. Such determination shall be approved by the Director of the Dept. of Public Works. (7.3.1)		
	Stormwater Management and Erosion Control Plan. (7.4)		
	Inspection and Maintenance Plan (7.6.5)		

Ø	Required Items for Submittal	ltem Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested
	All local approvals, permits, easements and licenses required, including but not limited to: • Waivers; • Driveway permits; • Special exceptions; • Variances granted; • Easements; • Licenses. (2.5.3.2A)		
	<ul> <li>Exhibits, data, reports or studies that may have been required as part of the approval process, including but not limited to: <ul> <li>Calculations relating to stormwater runoff;</li> <li>Information on composition and quantity of water demand and wastewater generated;</li> <li>Information on air, water or land pollutants to be discharged, including standards, quantity, treatment and/or controls;</li> <li>Estimates of traffic generation and counts pre- and post-construction;</li> <li>Estimates of noise generation;</li> <li>A Stormwater Management and Erosion Control Plan;</li> <li>Endangered species and archaeological / historical studies;</li> <li>Wetland and water body (coastal and inland) delineations;</li> <li>Environmental impact studies.</li> </ul> </li> </ul>		
	A document from each of the required private utility service providers indicating approval of the proposed site plan and indicating an ability to provide all required private utilities to the site. (2.5.3.2D)		

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Z	Final Site Plan Approval Required Inform		1
	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested
	A list of any required state and federal permit applications required for the project and the status of same. (2.5.3.2E)		
	A note shall be provided on the Site Plan stating: "All conditions on this Plan shall remain in effect in perpetuity pursuant to the requirements of the Site Plan Review Regulations." (2.5.4.2E)		N/A
	For site plans that involve land designated as "Special Flood Hazard Areas" (SFHA) by the National Flood Insurance Program (NFIP) confirmation that all necessary permits have been received from those governmental agencies from which approval is required by Federal or State law, including Section 404 of the Federal Water Pollution Control Act Amendments of 1972, 33 U.S.C. 1334. (2.5.4.2F)		
	<ul> <li>Plan sheets submitted for recording shall include the following notes:</li> <li>a. "This Site Plan shall be recorded in the Rockingham County Registry of Deeds."</li> <li>b. "All improvements shown on this Site Plan shall be constructed and maintained in accordance with the Plan by the property owner and all future property owners. No changes shall be made to this Site Plan without the express approval of the Portsmouth Planning Director."</li> </ul>		N/A

Applicant's Signature: <u>/S/Lane Cheney, Manager</u> Date: <u>9/20/2022</u>



#### City of Portsmouth, New Hampshire

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Applicant Responsibilities (Section 2.5.2): Applicable fees are due upon application submittal along with required attachments. The application shall be complete as submitted and provide adequate information for evaluation of the proposed site development. Waiver requests must be submitted in writing with appropriate justification.

Name of Applicant: SEAPORT REALTY, LLC Date Submitted: 9-23-2022

Application # (in City's online permitting): LU-22-

Site Address: 85 Daniel St

\_\_\_\_\_\_Map: <u>107</u> Lot: <u>8</u>\_\_\_\_\_

	Application Requirements		
N	Required Items for Submittal	Item Location (e.g. Page or Plan Sheet/Note #)	Waiver Requested
	Complete <u>application</u> form submitted via the City's web-based permitting program (2.5.2.1 <b>(2.5.2.3A)</b>		N/A
	All application documents, plans, supporting documentation and other materials uploaded to the application form in viewpoint in digital Portable Document Format (PDF). One hard copy of all plans and materials shall be submitted to the Planning Department by the published deadline. (2.5.2.8)		N/A

	Site Plan Review Application Required Info	ormation	
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Ø	Existing and proposed gross floor area and dimensions of all buildings and statement of uses and floor area for each floor. <b>(2.5.3.1C)</b>	A-1, A-2, A-3	N/A
Ø	Tax map and lot number, and current zoning of all parcels under Site Plan Review. (2.5.3.1D)	Sheet 1	N/A

Site Plan Review Application Required Information					
Image: Constraint of the second system       Required Items for Submittal       Item Location         (e.g. Page/line or       (e.g. Page/line or       Plan Sheet/Note #)					
Ø	Owner's name, address, telephone number, and signature. Name, address, and telephone number of applicant if different from owner. <b>(2.5.3.1E)</b>	Sheet 1	N/A		
	Names and addresses (including Tax Map and Lot number and zoning districts) of all direct abutting property owners (including properties located across abutting streets) and holders of existing conservation, preservation or agricultural preservation restrictions affecting the subject property. (2.5.3.1F)	Sheets 1 & 2	N/A		
Ø	Names, addresses and telephone numbers of all professionals involved in the site plan design. (2.5.3.1G)		N/A		
Ø	List of reference plans. (2.5.3.1H)	Sheet 1	N/A		
Ø	List of names and contact information of all public or private utilities servicing the site. (2.5.3.1)		N/A		

	Site Plan Specifications		
N	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested
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	Scale: Not less than 1 inch = 60 feet and a graphic bar scale shall be included on all plans. (2.5.4.1B)	Required on all plan sheets	N/A
	GIS data should be referenced to the coordinate system New Hampshire State Plane, NAD83 (1996), with units in feet. (2.5.4.1C)	Sheets 1 & 2	N/A
	Plans shall be drawn to scale and stamped by a NH licensed civil engineer. (2.5.4.1D)	Required on all plan sheets	N/A
Ø	Wetlands shall be delineated by a NH certified wetlands scientist and so stamped. (2.5.4.1E)	N/A No Wetlands	N/A
Ø	Title (name of development project), north point, scale, legend. (2.5.4.2A)	Sheet 2	N/A
Ø	Date plans first submitted, date and explanation of revisions. (2.5.4.2B)	Sheet 1 & 2	N/A
Ø	Individual plan sheet title that clearly describes the information that is displayed. (2.5.4.2C)	Required on all plan sheets	N/A
Ø	Source and date of data displayed on the plan. (2.5.4.2D)	Sheet 1	N/A

Page **2** of **6** 

	Site Plan Specifications – Required Exhibits and Data					
	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested			
	<ol> <li>Existing Conditions: (2.5.4.3A)         <ul> <li>Surveyed plan of site showing existing natural and built features;</li> <li>Existing building footprints and gross floor area;</li> <li>Existing parking areas and number of parking spaces provided;</li> <li>Zoning district boundaries;</li> <li>Existing, required, and proposed dimensional zoning requirements including building and open space coverage, yards and/or setbacks, and dwelling units per acre;</li> <li>Existing impervious and disturbed areas;</li> <li>Limits and type of existing vegetation;</li> <li>Wetland delineation, wetland function and value assessment (including vernal pools);</li> <li>SFHA, 100-year flood elevation line and BFE data, as required.</li> </ul> </li> </ol>	Sheet 1				
	<ul> <li>2. Buildings and Structures: (2.5.4.3B)</li> <li>Plan view: Use, size, dimensions, footings, overhangs, 1st fl. elevation;</li> <li>Elevations: Height, massing, placement, materials, lighting, façade treatments;</li> <li>Total Floor Area;</li> <li>Number of Usable Floors;</li> <li>Gross floor area by floor and use.</li> </ul>	A-1, A-2, A-3				
	<ol> <li>Access and Circulation: (2.5.4.3C)         <ul> <li>Location/width of access ways within site;</li> <li>Location of curbing, right of ways, edge of pavement and sidewalks;</li> <li>Location, type, size and design of traffic signing (pavement markings);</li> <li>Names/layout of existing abutting streets;</li> <li>Driveway curb cuts for abutting prop. and public roads;</li> <li>If subdivision; Names of all roads, right of way lines and easements noted;</li> <li>AASHTO truck turning templates, description of minimum vehicle allowed being a WB-50 (unless otherwise approved by TAC).</li> </ul> </li> </ol>	Sheet 2				
Ø	<ul> <li>4. Parking and Loading: (2.5.4.3D)</li> <li>Location of off street parking/loading areas, landscaped areas/buffers;</li> <li>Parking Calculations (# required and the # provided).</li> </ul>	Sheet 2				
	<ul> <li>5. Water Infrastructure: (2.5.4.3E)</li> <li>Size, type and location of water mains, shut-offs, hydrants &amp; Engineering data;</li> <li>Location of wells and monitoring wells (include protective radii).</li> </ul>	Sheet 2				
	<ul> <li>6. Sewer Infrastructure: (2.5.4.3F)</li> <li>Size, type and location of sanitary sewage facilities &amp; Engineering data, including any onsite temporary facilities during construction period.</li> </ul>	Sheet 2				

_		<ul> <li>7. Utilities: (2.5.4.3G)</li> <li>The size, type and location of all above &amp; below ground utilities;</li> <li>Size type and location of generator pads, transformers and other fixtures.</li> </ul>	Sheet 2
		8. Solid Waste Facilities: (2.5.4.3H)	N/A
		• The size, type and location of solid waste facilities.	N/A
		<ul> <li>9. Storm water Management: (2.5.4.3I)</li> <li>The location, elevation and layout of all storm-water drainage.</li> <li>The location of onsite snow storage areas and/or proposed off- site snow removal provisions.</li> <li>Location and containment measures for any salt storage facilities</li> <li>Location of proposed temporary and permanent material storage locations and distance from wetlands, water bodies, and stormwater structures.</li> </ul>	N/A Due to reduction in Impervious Surface
		<ul> <li><b>10. Outdoor Lighting: (2.5.4.3J)</b></li> <li>Type and placement of all lighting (exterior of building, parking lot and any other areas of the site) and photometric plan.</li> </ul>	N/A Lighting Exists
	Ø	<ol> <li>Indicate where dark sky friendly lighting measures have been implemented. (10.1)</li> </ol>	N/A
		<ul> <li>12. Landscaping: (2.5.4.3K)</li> <li>Identify all undisturbed area, existing vegetation and that which is to be retained;</li> <li>Location of any irrigation system and water source.</li> </ul>	N/A
		<ul> <li>13. Contours and Elevation: (2.5.4.3L)</li> <li>Existing/Proposed contours (2 foot minimum) and finished grade elevations.</li> </ul>	N/A
		<ul> <li><b>14. Open Space: (2.5.4.3M)</b></li> <li>Type, extent and location of all existing/proposed open space.</li> </ul>	Sheet 2
		<ol> <li>All easements, deed restrictions and non-public rights of ways. (2.5.4.3N)</li> </ol>	N/A
_		<ul> <li>16. Character/Civic District (All following information shall be included): (2.5.4.3P)</li> <li>Applicable Building Height (10.5A21.20 &amp; 10.5A43.30);</li> <li>Applicable Special Requirements (10.5A21.30);</li> <li>Proposed building form/type (10.5A43);</li> <li>Proposed community space (10.5A46).</li> </ul>	Sheet 2
		<ul> <li>17. Special Flood Hazard Areas (2.5.4.3Q)</li> <li>The proposed development is consistent with the need to minimize flood damage;</li> <li>All public utilities and facilities are located and construction to minimize or eliminate flood damage;</li> <li>Adequate drainage is provided so as to reduce exposure to flood hazards.</li> </ul>	Sheet 1, Note 4

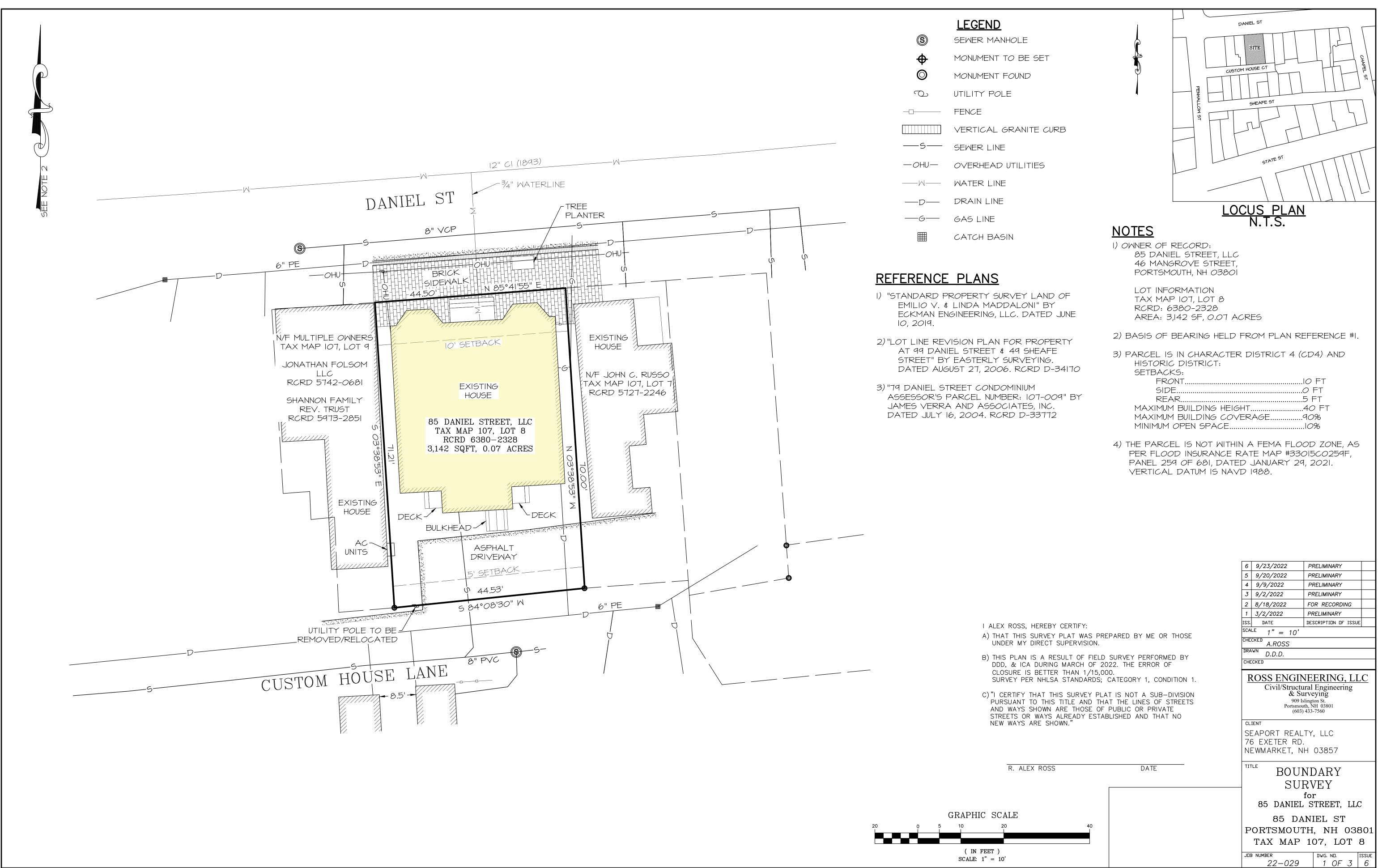
۲Ę ا				Other Required Information	on			Ţ
	N		Required Items for	•	Item Location (e.g. Page/line Plan Sheet/Not	or I	Waiver Requested	
	Ø	Traffic Impact Stu (3.2.1-2)	udy or Trip Generation	Report, as required.	N/A			
	Ø	Indicate where Lo been incorporate		ent Design practices have	N/A			
_	Ø	protection or aqu	uifer protection area.	oment is located in a wellhe Such determination shall be of Public Works. <b>(7.3.1)</b>	I IN/A			
	Ø	Stormwater Man (7.4)	agement and Erosion	Control Plan.	N/A			
	Q	Inspection and N	1aintenance Plan <b>(7.6.</b> )	5)	N/A			

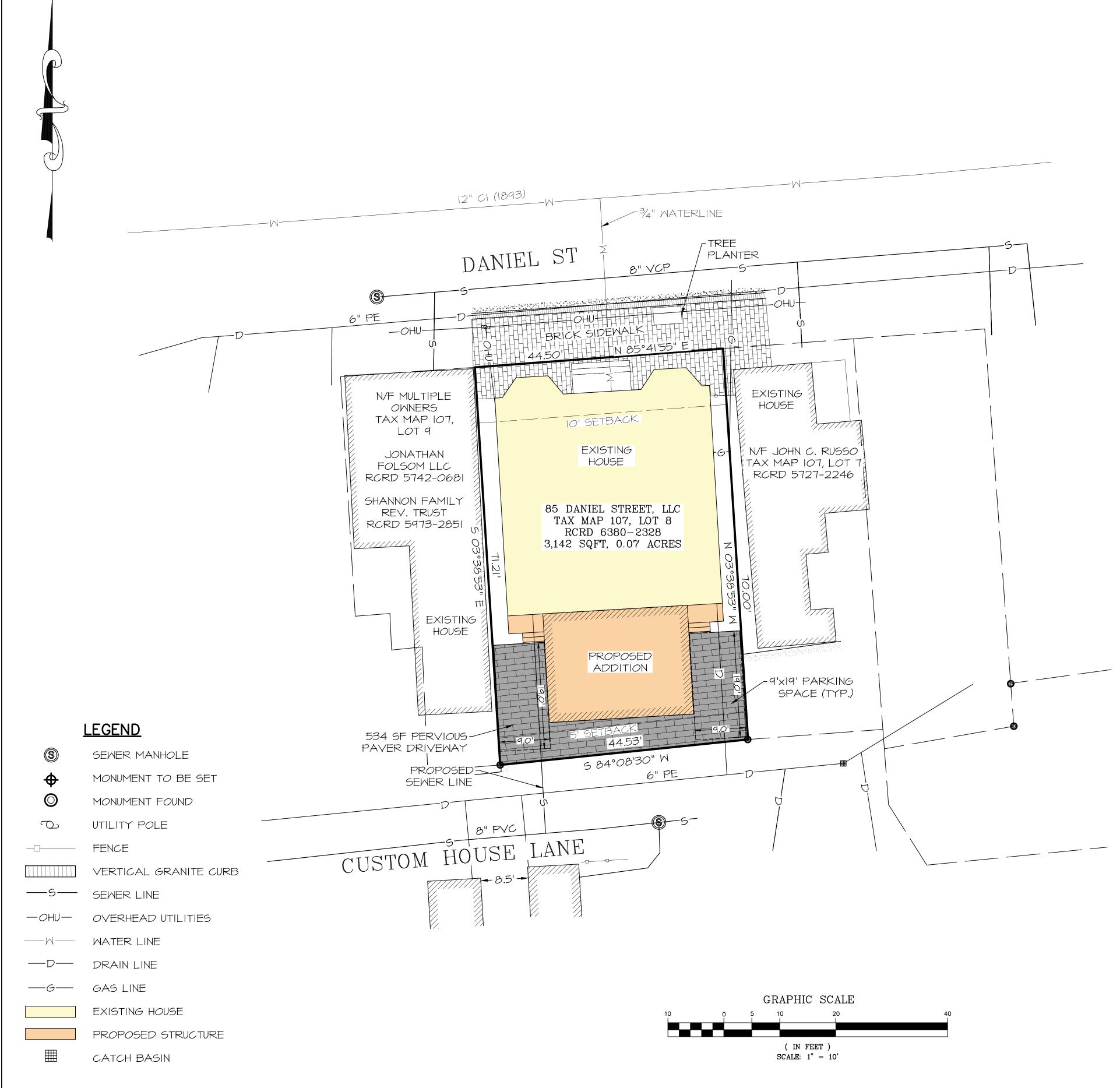
Ø	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested
	<ul> <li>All local approvals, permits, easements and licenses required, including but not limited to: <ul> <li>Waivers;</li> <li>Driveway permits;</li> <li>Special exceptions;</li> <li>Variances granted;</li> <li>Easements;</li> <li>Licenses.</li> </ul> </li> <li>(2.5.3.2A)</li> </ul>	N/A	
	<ul> <li>Exhibits, data, reports or studies that may have been required as part of the approval process, including but not limited to: <ul> <li>Calculations relating to stormwater runoff;</li> <li>Information on composition and quantity of water demand and wastewater generated;</li> <li>Information on air, water or land pollutants to be discharged, including standards, quantity, treatment and/or controls;</li> <li>Estimates of traffic generation and counts pre- and post-construction;</li> <li>Estimates of noise generation;</li> <li>A Stormwater Management and Erosion Control Plan;</li> <li>Endangered species and archaeological / historical studies;</li> <li>Wetland and water body (coastal and inland) delineations;</li> <li>Environmental impact studies.</li> </ul> </li> </ul>	N/A	
Ø	A document from each of the required private utility service providers indicating approval of the proposed site plan and indicating an ability to provide all required private utilities to the site. (2.5.3.2D)	To Be Submitted	

	Final Site Plan Approval Required Info	rmation	
V	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested
Ø	A list of any required state and federal permit applications required for the project and the status of same. <b>(2.5.3.2E)</b>	No state or federal permits required	
	A note shall be provided on the Site Plan stating: "All conditions on this Plan shall remain in effect in perpetuity pursuant to the requirements of the Site Plan Review Regulations." (2.5.4.2E)	Sheet 2	N/A
	For site plans that involve land designated as "Special Flood Hazard Areas" (SFHA) by the National Flood Insurance Program (NFIP) confirmation that all necessary permits have been received from those governmental agencies from which approval is required by Federal or State law, including Section 404 of the Federal Water Pollution Control Act Amendments of 1972, 33 U.S.C. 1334. (2.5.4.2F)	N/A	
	<ul> <li>Plan sheets submitted for recording shall include the following notes: <ul> <li>a. "This Site Plan shall be recorded in the Rockingham County Registry of Deeds."</li> <li>b. "All improvements shown on this Site Plan shall be constructed and maintained in accordance with the Plan by the property owner and all future property owners. No changes shall be made to this Site Plan without the express approval of the Portsmouth Planning Director."</li> </ul> </li> <li>(2.13.3)</li> </ul>	Sheet 2	N/A

Applicant's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Site Plan Application Checklist/December 2020







NOTES	
I) OWNER OF RECORD:	3) COVERAGES: BUILDING COVERAGE
85 DANIEL STREET, LLC 46 MANGROVE STREET, DODTEMOUTU NUL 0720 01	EXISTING BUILDING COVERAGE <u>HOUSE 1,641 SF</u> EXISTING STRUCTURE 1,641 SF
PORTSMOUTH, NH 03801	BUILDING COVERAGE 1,641 / 3,142 = 52.2%
LOT INFORMATION TAX MAP 107, LOT 8 RCRD: 6380-2328	PROPOSED BUILDING COVERAGE HOUSE
AREA: 3,142 SF, 0.07 ACRES	PROPOSED ADDITION504 SFPROPOSED STRUCTURE2,060 SF
2) PARCEL IS IN CHARACTER DISTRICT 4 (CD4) AND HISTORIC DISTRICT SETBACKS:	BUILDING COVERAGE 2,060 / 3,142 = 65.6%
FRONTIO FT SIDE	<u>OPEN SPACE</u> EXISTING OPEN SPACE
REAR	BUILDING COVERAGEI,641 SF STEPS87 SF
MAXIMUM BUILDING COVERAGE90% MINIMUM OPEN SPACE	BULKHEAD24 SF ASPHALT 569 SF
	TOTAL LOT COVERAGE 2,321 SF EXISTING OPEN SPACE = 3,142 - 2,321 = 821 SF
	EXISTING OPEN SPACE = $821 / 3,142 = 26.1\%$
	PROPOSED OPEN SPACE BUILDING COVERAGE2,060 SF STEPS 109 SF
	TOTAL LOT COVERAGE 2,169 SF PROPOSED OPEN SPACE = 3,142-2,169 = 973 SF
	PROPOSED OPEN SPACE = $973 / 3,142 = 31.0\%$
	*IMPERVIOUS COVERAGE DECREASE FROM 73.9% TO 69.0%
	4) PARKING SPACE CALCULATIONS
	<u>FIRST FLOOR UNITS</u> UNIT A: 440 SF ; UNIT B: 474 SF
	LESS THAN 500 SF/0.5 SPACES PER UNIT= I SPACE SECOND & THIRD FLOOR UNITS
	UNIT C: 1,478 SF; UNIT D: 1,416 SF OVER 750 SF/1.3 SPACES PER UNIT = 2.6 SPACES
	TOTAL REQUIRED = 3.6 SPACES TOTAL PROVIDED = 4 SPACES
	5) SNOW TO BE COLLECTED AND DISPOSED OF OFF-SITE
	6 9/23/2022 PRELIMINARY
	5         9/20/2022         PRELIMINARY           4         9/9/2022         PRELIMINARY
	3         9/2/2022         PRELIMINARY           2         8/18/2022         FOR RECORDING
	13/2/2022PRELIMINARYISS.DATEDESCRIPTION OF ISSUE
	$\frac{\text{SCALE}}{\text{CHECKED}} 1" = 10'$
	DRAWN D.D.D. CHECKED
	ROSS ENGINEERING, LLC
	Civil/Structural Engineering & Surveying
	909 Islington St. Portsmouth, NH 03801 (603) 433-7560
	CLIENT SEAPORT REALTY, LLC
ALL CONDITIONS ON THIS PLAN SHALL REMAIN IN EFFECT IN PERPETUITY	76 EXETER RD. NEWMARKET, NH 03857
PURSUANT TO THE REQUIREMENTS OF THE SITE PLAN REVIEW REGULATIONS.	TITLE
	SITE PLAN
CITY OF PORTSMOUTH PLANNING BOARD	for 85 DANIEL STREET, LLC
	85 DANIEL ST
	PORTSMOUTH, NH 03801 TAX MAP 107, LOT 8
CHAIRPERSON DATE	JUB NUMBER DWG. NU. ISSUE 22-029 2 OF 3 6

#### TECHO-BLOC & PERVIOUS PAVER INSTALLATION <u>GENERAL NOTES</u>

#### DATA COLLECTION

- DETERMINE THE SIZE, SHAPE AND INTENDED USE OF FINISHED AREAS.
- 2. CLASSIFY SUB-GRADE SOILS.
- 3. DOCUMENT ALL EXISTING CONDITIONS. (FIXED POINTS, EXISTING GRADES, SITE CONTOURS, FTC)
- 4. DOCUMENT SOIL TYPE, LOCATION, AND ELEVATION OF BELOW GRADE AND OVERHEAD UTILITIES BOTH PUBLIC AND PRIVATE.
- 5. ENSURE PUBLIC UTILITIES ARE MARKED THROUGH THE USE OF LOCATING SERVICE. 6. DETERMINE THE CROSS SECTION DESIGN OF THE SYSTEM BASED ON SOIL TYPE AND APPLICATION, SHOWING PROPOSED SUB-GRADE AND FINISHED GRADE ELEVATIONS AND ALL GEOTEXTILES AND DRAINAGE DRAINAGE PIPES NEEDED FOR CONSTRUCTION.
- 7. ESTABLISH THE TYPE, LOCATION, AND ELEVATION OF RELIEF STRUCTURES IF REQUIRED (OVERFLOW PIPE DISCHARGING TO RAIN GARDEN, ETC).
- 8. DETERMINE CURB OR EDGE RESTRAINT TYPE, ELEVATION, AND LOCATION.
- 9. CHOOSE PATTERN APPROPRIATE TO THE APPLICATION (TRAFFIC TYPE AND LOAD).
- EXCAVATION
- . BEFORE EXCAVATING, CALL ALL LOCAL UTILITY COMPANIES (E.G., PHONE, GAS, ELECTRICAL) TO ENSURE THAT THE AREA IN WHICH YOU PLAN TO DIG IS CLEAR OF UNDERGROUND CABLES OR WIRES. IF ANY ARE FOUND, PLEASE NOTIFY THE APPROPRIATE COMPANIES BEFORE YOU BEGIN.
- 2. EXCAVATION DEPTH IS DETERMINE FROM THE FOUNDATION THICKNESS ACCORDING TO THE PROJECT SPECIFICATIONS (FOUNDATION THICKNESS IS DETERMINED BY QUALIFIED ENGINEER BASED ON STRUCTURAL AND HYDROLOGIC ANALYSIS.)
- 3. THE SLOPE OF THE SUB-GRADE WILL DEPEND ON DRAINAGE DESIGN AND INFILTRATION TYPE, A MINIMUM SLOPE OF .5% (%" PER FOOT) IS REQUIRED.
- 4. THE DISTANCE THAT THE EXCAVATED AREA SHOULD EXTEND BEYOND THE AREA TO BE PAVED SHALL BE ONE TO 1.5 TIMES THE THICKNESS OF THE FOUNDATION. EXTRA SPACE ENSURE STABILITY OF PAVERS NEAR EDGE AND EDGE RESTRAINTS.
- 5. LEVEL THE BOTTOM OF THE EXCAVATED AREA WITH A RAKE. 6. COMPACTION WILL REDUCE THE PERMEABILITY OF THE SUB-GRADE. CARE SHOULD BE TAKEN TO MAINTAIN UNDISTURBED SOIL INFILTRATION DURING EXCAVATION AND CONSTRUCTION. STABILIZATION OF SUB-GRADE MAY BE REQUIRED WITH WEAK, OR CONTINUOUSLY SATURATED SOILS. REDUCED INFILTRATION MAY REQUIRE DRAINAGE PIPES WITHIN THE SUB-BASE TO CONFORM TO STORMWATER DRAINAGE REQUIREMENTS.

#### GEOTEXTILES, IMPERMEABLE LINERS, AND DRAIN PIPES.

- . USE A WOVEN GEOTEXTILE WITH HIGH BI-AXEL STRENGTH.
- 2. PLACE THE GEOTEXTILE ON THE BOTTOM AND SIDES OF THE SOIL SUB-GRADE. ELIMINATE WRINKLES IN THE GEOTEXTILE AND ENSURE IT IS NOT DAMAGED DURING CONSTRUCTION. 3. OVERLAP OF GEOTEXTILE SHALL BE A MINIMUM 2'-O" IN THE DIRECTION OF DRAINAGE.
- OVERLAPPING SHOULD BE "SHINGLE" STYLE WITH RESPECT TO ANY SLOPE DIRECTION AND BASE STONE DISTRIBUTION DIRECTION. KEEP PROPERLY TENSIONED, ELIMINATE WRINKLES, AND AVOID DAMAGING FABRIC (NO SPIKES).

#### SUB-BASE

- I. USE SUB-BASE ASTM NO. 2 OR NO. 3 MEETING THE FOLLOWING REQUIREMENTS:
  - 90% FRACTURED SYMMETRICAL PARTICALS
  - LESS THAN 5% PASSING 200 SIEVE C. INDUSTRY HARDNESS TESTED
- 2. MOISTEN SPREAD AND COMPACT ASTM NO. 2 AGGREGATE SUB-BASE IN MINIMUM 6" LIFTS
- (WITHOUT DAMAGING OR DISTORTING THE GEOTEXTILE). 3. MAKE AT LEAST TWO PASSES IN VIBRATORY MODE FOLLOWED BY AT LEAST TWO PASSES
- IN STATIC MODE WITH A MINIMUM IO TON VIBRATORY ROLLER, UNTIL THERE IS NOT VISIBLE MOVEMENT OF THE AGGREGATE.
- 4. DO NOT ALLOW COMPACTOR TO CRUSH AGGREGATE.
- 5. SURFACE TOLERANCE OF THE ASTM NO. 2 SUB-BASE SHOULD BE ±21/2" OVER 10'.
- EDGE RESTRAINT
- INSTALL AVIGNON, BELGIK, PIETRA, TUNDRA, OR UNIVERSAL EDGE CUT UNITS. CAST-IN-PLACE CONCRETE OR PRECAST CONCRETE CURBS SHALL BE UTILIZED IN VEHICULAR APPLICATIONS.
- 2. EDGE RESTRAINT MAY REST ON AN OPEN-GRADED OR DENSE-GRADED AGGREGATE BASE.

- I. MOISTEN, SPREAD AND COMPACT THE ASTM NO. 57 AGGREGATE BASE LAYER IN ONE 4" THICK LIFT.
- 2. MAKE A MINIMUM OF TWO PASSES IN VIBRATORY MODE FOLLOWED BY AT LEAST TWO STATIC MODE WITH A MINIMUM IO TON ROLLER, UNTIL NO VISIBLE MOVEMENT OF THE AGGREGATE. ALTERNATIVELY, A 13,500 LB PLATE COMPACTOR CAN BE USED TO COMPACTER ASTM NO. 57 AGGREGATE BASE.
- 3. DO NOT ALLOW COMPACTOR TO CRUSH AGGREGATE. 4. SURFACE TOLERANCE OF THE ASTM NO. 57 BASE SHOULD BE ±1" OVER 10'.

#### BEDDING COURSE

- I. MOISTEN, SPREAD AND SCREED ASTM NO 8. AGGREGATE BEDDING LAYER IN ONE 2" THICK LIFT
- 2. SURFACE TOLERANCE OF THE ASTM NO 8. BEDDING COURSE ±3/8" OVER IO' 3. CONSTRUCTION EQUIPMENT AND PEDESTRIAN TRAVEL ON SCREEDED BEDDING COARSE IS PROHIBITED.

#### PAVER

- . PAVERS SHOULD BE PLACED IN PATTERN SHOWN ON DRAWINGS. LAY UNITS TIGHT TO DESIGNATED LAYING PATTERNS. UNITS HAVE LUGS TO MAINTAIN CONSISTENT JOINT WIDTH. 2. IN SLOPED CONDITIONS START LAYING FROM THE BOTTOM IN AN UPHILL DIRECTION.
- 3. THE MINIMUM SLOPE FOR PERMEABLE PAVEMENT SURFACE IS 1%.
- 4. INFLO PAVERS CAN BE INSTALLED WITH TBIOOSI (TECHO-BLOC MECHANICAL TOOL) TO EXPEDITE INSTALLATION.
- 5. WHEN SUBJECT IT VEHICULAR TRAFFIC, CUT UNITS SHOULD NOT BE SMALLER THEN 为 THE
- WHOLE PAVER. WHEN USING CUT PAVERS MAINTAIN JOINT. 6. IN VEHICULAR APPLICATION LAY PATTERN PERPENDICULAR TO TRAFFIC FLOW.

#### JOINT FILL

- I. FILL PAVER JOINT OPENINGS WITH ASTM NO. 8 AGGREGATE. SWEEP STONE TO FILL JOINTS. SURFACE MUST BE SWEPT CLEAN PRIOR TO COMPACTION
- 2. COMPACT WITH 5,000 LB PLATE COMPACTOR (TWO PASSES MINIMUM). INSTALL OF NEOPRENE PAD TO PROTECT THE TEXTURE OF THE PAVING UNITS.
- 3. DO NOT COMPACT WITHIN 6' OF UNRESTRAINED EDGES OF PAVERS.
- 4. APPLY ADDITIONAL AGGREGATE TO FILL THE JOINT OPENINGS IF NEEDED AND COMPACT. 5. SURFACE TOLERANCE OF COMPACTED PAVERS SHOULD BE  $\pm 3^{\circ}$ " OVER 10'.

#### POST INSTALLATION PROTECTION

I. MAINTAIN EROSION AND SEDIMENT MEASURES AT PERIMETER TO PREVENT CONTAMINATION OF POROUS PAVEMENT SYSTEM.

#### MAINTENANCE NOTES

- A. Maintenance of Common Facilities or Property
- B. General Inspection and Maintenance Requirements on the site include but are not limited to the following: a. Pervious Pavers
- maintained to preserve its effectiveness:

i. Inspection of site shall occur monthly for the first few months after construction. Then inspections can occur on an annual basis, preferably after rain events when clogging can occur and be obvious. Permeable pavers require minimal maintenance; however maintenance is absolutely necessary to ensure a proper working system. ii. Asphalt seal coating is absolutely forbidden. Surface seal coating is not reversible.

iii. Street sweepers with vacuums, water, and brushes can be used to restore permeability. Follow sweeping with high-pressure hosing of the surface pores. Surface should be vacuumed 4 times per year, and at any additional times sediment is spilled, eroded, or tracked onto the surface. iv. Planted areas adjacent to pervious pavers should be well maintained to

prevent soil washout onto the pavement. If any bare spots or eroded areas are observed within the planted areas, they should be replanted and/or stabilized at once.

v. Immediately clean any soil deposited on pavers. Superficial dirt does not necessarily clog the voids. However, dirt that is ground in repeatedly by tires can lead to clogging. Therefore, trucks or other heavy vehicles should be prevented from tracking or spilling dirt onto the pavement. Replace any damaged paving blocks. vi. Do not allow construction staging, soil/mulch storage, etc. on unprotected pavers surface.

such as those listed here.

## ACTIVITY

PARKING LOT SWEEPING PERVIOUS PAVEMENT

1. Future owners or assigns are responsible for maintenance of all stormwater infrastructure associated with the facility and the property. This includes the roof drainage system, stone infiltration beds, gravel areas, and the pervious pavers.

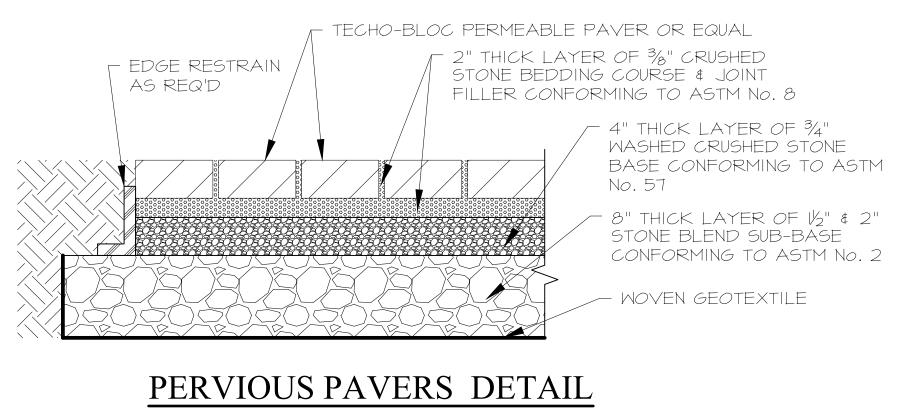
1. Permanent stormwater and sediment and erosion control facilities to be maintained

2. Maintenance of permanent measures shall follow the following schedule:

a. The following requirements will help assure that the pervious pavers system is

vii. No winter sanding. Mechanical snow and ice removal preferred.

viii. Written and verbal communication to the porous paver's future owner should make clear the special purpose and special maintenance requirements



N.T.S.

## ANNUAL OPERATIONS & MAINTENANCE REPORT

DATE OF INSPECTION	WHO INSPECTED	SATISFACTORY: YES, NO, N/A	MAINTENANCE NEEDED	IMPLEMENTED DATE OF CORRECTIVE ACTION	FINDINGS

	CHECKED A.ROSS
	DRAWN D.D.D.
	CHECKED
	ROSS ENGINEERING, LLC         Civil/Structural Engineering         & Surveying         909 Islington St.         Portsmouth, NH 03801         (603) 433-7560
	CLIENT
55 OF CTOR	SEAPORT REALTY, LLC 76 EXETER RD. NEWMARKET, NH 03857
	TITLE
	NOTES
	for 85 DANIEL STREET, LLC
	85 DANIEL ST
	PORTSMOUTH, NH 03801
	TAX MAP 107, LOT 8
	JUB NUMBER DWG. ND. ISSUE 22-029 3 OF 3 6

6 9/23/2022

5 9/20/2022

4 9/9/2022

3 9/2/2022

2 8/18/2022

1 3/2/2022

DATE

 $1^{\text{SCALE}}$  1" = 10'

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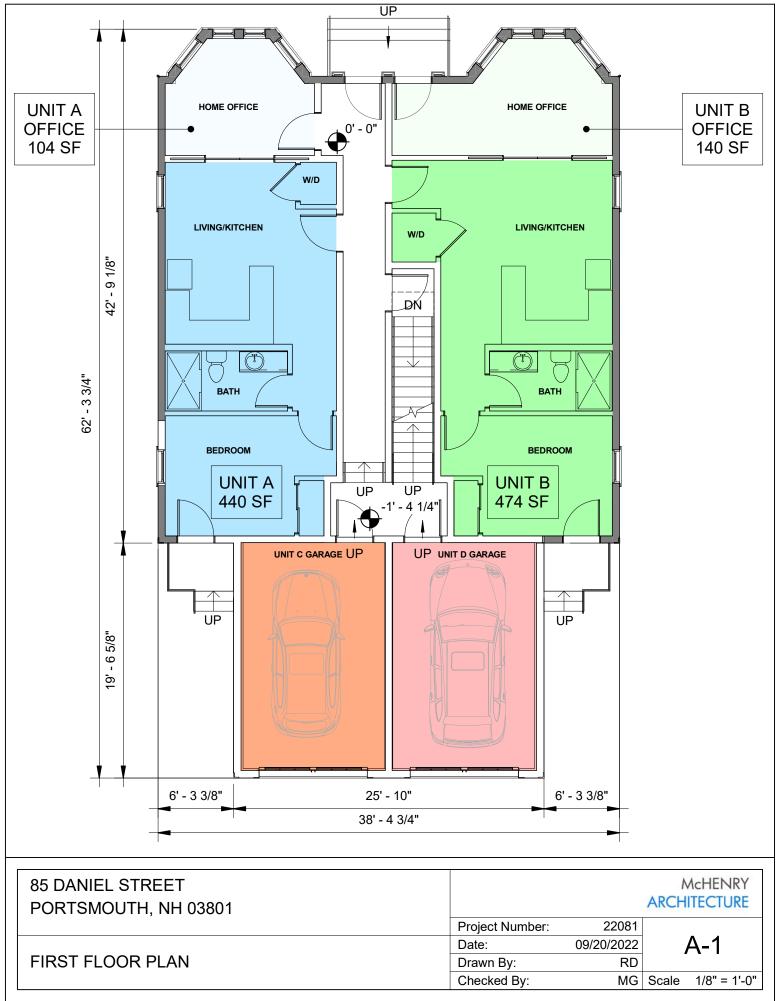
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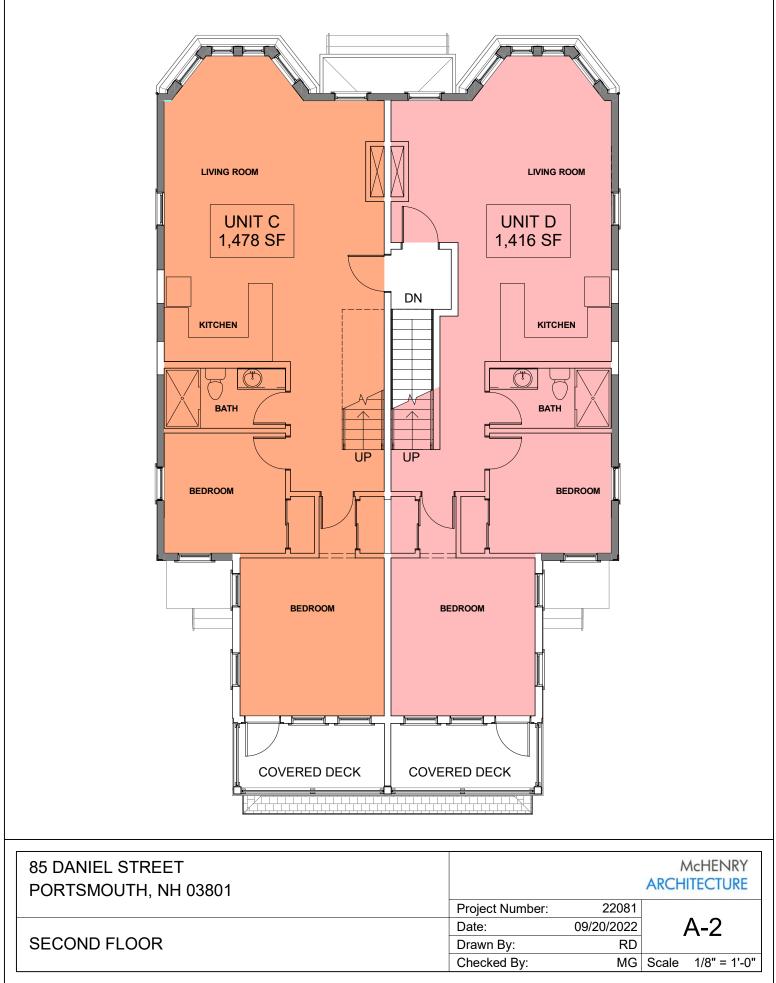
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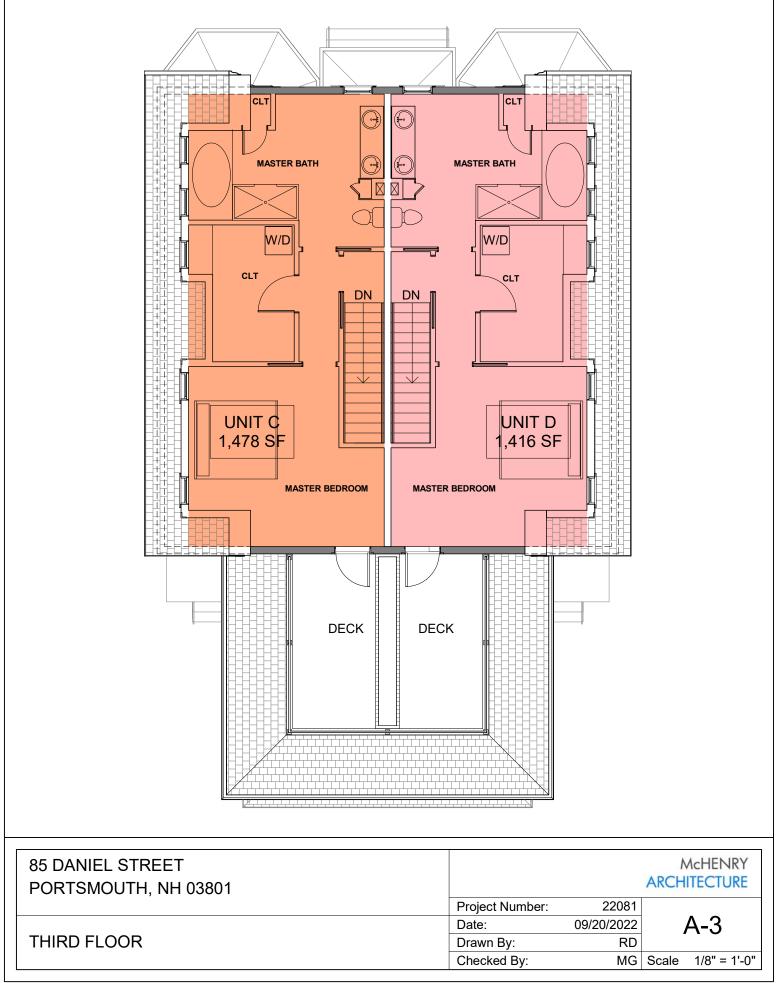
PRELIMINARY

FOR RECORDING

DESCRIPTION OF ISSUE











**VIEW FROM DANIEL STREET** 

MARKETING PACKAGE

**85 DANIEL STREET** PORTSMOUTH, NH 03801

Portsmouth, New Hampshire

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McHENRY ARCHITECTURE 4 Market Street

A-5

06/17/2022 McHA: JD / RD / MG NOT TO SCALE

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