

TOWN OF EXETER, NEW HAMPSHIRE

10 FRONT STREET • EXETER, NH • 03833-3792 • (603) 778-0591 •FAX 772-4709 <u>www.exeternh.gov</u>

LEGAL NOTICE EXETER PLANNING BOARD AGENDA

The Exeter Planning Board will meet on Thursday, July 10, 2025 at 7:00 P.M. in the Nowak Room of the Town Office building located at 10 Front Street, Exeter, New Hampshire, to consider the following:

APPROVAL OF MINUTES: June 26, 2025

NEW BUSINESS: PUBLIC HEARINGS

The application of J. Caley Associates for site plan review and a Shoreland Conditional Use Permit for the proposed redevelopment of the property at 97 Portsmouth Avenue. The developer is proposing to demolish the existing Blue Ribbon Dry Cleaners building on the site and construct a multi-use building to include commercial space, amenities, and 14 residential units with parking and associated site improvements. The property is located in the C-2, Highway Commercial zoning district and is identified as Tax Map Parcel #65-125. PB Case #25-3.

OTHER BUSINESS

- Master Plan Discussion
- Land Use Regulations Review
- Field Modifications
- Bond and/or Letter of Credit Reductions and Releases

EXETER PLANNING BOARD

Langdon J. Plumer, Chairman

Posted 06/27/25: Exeter Town Office and Town of Exeter website

1	TOWN OF EXETER
2	PLANNING BOARD
3	NOWAK ROOM
4	10 FRONT STREET
5	JUNE 26, 2025
6	DRAFT MINUTES
7	7:00 PM
8	I. PRELIMINARIES:
9	
10	BOARD MEMBERS PRESENT BY ROLL CALL: Chair Langdon Plumer, John Grueter, Gwen English, Jen
11	Martel, Nancy Belanger, Select Board Representative, Alternate Marty Kennedy, Alternate Dean
12	Hubbard and Alternate Sam MacLeod.
13	
14	STAFF PRESENT:
15	
16	II. CALL TO ORDER: Chair Plumer called the meeting to order at 7:00 PM, introduced the members,
17	and activated Alternates Marty Kennedy and Dean Hubbard.
18	
19	III. <u>NEW BUSINESS:</u>
20	1. The application of Foss Motors for design review of a proposal to demolish the existing building
21	located at 133 Portsmouth Avenue and construct a new 36,500 square foot car dealership with
22	expanded parking, vehicle display area and associated site improvements.
23	C-2, Highway Commercial zoning district
24	Tax Map Parcels #52-110, #52-111 and #52-112-2
25	PB Case #25-4.
26	
27	Chair Plumer read the public hearing notice out loud. He noted the application was for an informal
28	design review pursuant to NH RSA 676:4. He read out loud the notes from the Town Planner dated June
29	20 th which detailed that abutters were notified, and plans and supporting documents dated May 21,
30	2025 were in the meeting packet of June 12 th and the application had been continued until this evening.
31	Mr. Sharples recommended the Board vote at the end of the design review or table for more
32 33	information.
34	Bruce Scammon of Emmanuel Engineering indicated he was present with Tim Foss, Attorney Tim
35	Phoenix and Doug Remore of Jewett Construction. He showed the location of the existing dealership
36	next to Hannaford. He noted that last spring they proposed a new building and parking in the wooded
37	area. He showed the existing building and noted there are 12 service bays and due to growth would like
38	to expand and build the new dealership next to the building. It would be three stories with entrance off
39	Sylvania Road, with a full basement and service bays in the back, increasing from 12 bays to 30. He
40	noted that they started at the Conservation Commission first. Mr. Scammon described how they would
41	need to fill the rear area and described the wetlands, manmade wetlands and swale. He described the
42	three lots, 110, 111 and 112-2 and culvert that runs across the property to the dam at the water works

which goes to the Squamscott River. He described the proposed large sand filter to treat the water and described the flow of water. He noted the existing pipe would be extended a couple hundred feet. He described the easement for the abutter's detention pond. He noted that Alteration of Terrain permit will be needed and described the million-dollar sand filter as 21' deep with large stones, sand layer and more large stones with pipe that is perforated in the rock areas. He explained the manhole covers, catch basins and pipes and the location under the parking area which would be traditional asphalt. He noted NH DES may require an underground denitrification chamber. He pointed out the retaining wall close to the property line and proposed driveway out back, storage and service parking. He noted there would be a lot line adjustment or elimination because the building would be on both lots.

Mr. Grueter asked about maintenance of the sand filter and Mr. Scammon indicated it would not need any, only the pretreatment area.

Mr. Grueter asked who was supposed to maintain the area out back where the drainage easement is and Mr. Scammon indicated there is probably an agreement and he will find it for him.

Ms. Belanger asked about nitrogen removal with the sand filter alone and if there is a denitrification chamber. Mr. Scammon noted both would improve levels of nitrogen, but the added chamber would help more.

Ms. Martel asked if other locations had been explored that wouldn't require the wetland to be filled in. Mr. Scammon noted Lot 110 doesn't have the space. Ms. Martel recommended asking for variances for setbacks. Ms. Martel asked about landscaping and recommended the plan be robust because of all the vegetation proposed to be removed. Ms. Martel noted it would be helpful to see the proposed parking plan. Mr. Hubbard agreed and questioned how much parking was across the street. Mr. McLeod asked the number of cars for sale on the site, the amount of inventory. Mr. Scammon noted the lower lot approved was for 145 parking spots. They are looking at 400 in the upper lot, so 545 between the two. There would be 60 bays, 45-50 employees and 40 parking spaces for customers. Ms. Martel asked for drawings of what the building would look like.

Ms. Belanger asked about added traffic to GTE Road and where employees are parking now. She noted the driveway is still two-way traffic and there would be concerns about backing out. Mr. Scammon noted a traffic study may be needed.

Mr. Kennedy asked about the amount of parking and whether it was required or for their needs. Mr. Scammon noted the service bays, clients and employees. Mr. Kennedy asked if it was more than required and he indicated he did not have that answer yet.

Mr. Grueter asked about snow storage and Mr. Scammon pointed out existing storage and noted there could be some out back or it could be removed from the site.

Ms. English noted she agreed with Ms. Martel and questioned if the building couldn't be closer to the road. She agreed with Ms. Martel about landscaping and noted a lot of features troubled her. She asked if they considered solar panels.

87	
88	Mr. Grueter noted when he lived in Florida dealerships would have parking garages in the building,
89	which is a plus in New England.
90	
91	Ms. Kennedy also questioned whether the building could be slid closer to Portsmouth Avenue and Mr.
92	Scammon indicated they would not have enough display space in front.
93	
94	Mr. Hubbard asked about customer parking. Mr. Scammon noted 15 spaces may be moved.
95	
96	Mr. Hubbard asked if the top of the proposed building would be one story above existing and Mr.
97	Scammon noted the existing building already has two stories and it would probably be a little taller.
98	
99	Mr. Gruter motioned that the design review process for Foss Motors, Planning Board Case #24-4 was
100	concluded and to instruct the Town Planner to notify the applicant in writing according to NH RSA
101	676:4. Ms. Belanger seconded the motion. A vote was taken, all were in favor, the motion passed 7-0
102	0.
103	NA OLD BUGINESS
104	IV. OLD BUSINESS
105	ADDDOVAL OF MINUTES
106	APPROVAL OF MINUTES
107	
108	April 24, 2025
109	Mr. Kannady and Mr. Hubbard recommended adits
110 111	Mr. Kennedy and Mr. Hubbard recommended edits.
112	Ms. English motioned to approve the April 24, 2025 minutes , as noted. Mr. Grueter seconded the
113	motion. Ms. Belanger and Mr. Kennedy abstained. The motion passed 5-0-1.
114	motion visi Belanger and vivi keimedy abstained. The motion passed 5 6 1.
115	June 12, 2025 - <i>Tabled</i>
116	,
117	V. OTHER BUSINESS
118	
119	Election of Officers
120	
121	Ms. Martel motioned to re-elect John Grueter as Clerk of the Planning Board. Ms. English
122	seconded the motion. A vote was taken, all were in favor, the motion passed unanimously.
123	
124	Chair Plumer noted that he talked to Pete Cameron and he indicated he will be stepping down.
125	He noted the Town Planner will be on leave for several weeks.
126	
127	Master Plan Discussion
128	
129	Field Modifications

130	
131	 Bond and/or Letter of Credit Reductions and Release
132	
133	VI. TOWN PLANNER'S ITEMS
134	VII. CHAIRPERSON'S ITEMS
135	VIII. PB REPRESENTATIVE'S REPORT ON "OTHER COMMITTEE ACTIVITY"
136	IX. ADJOURN
137	Ms. Belanger motioned to adjourn the meeting at 8:40 PM. Mr. Hubbard seconded the
138	motion. A vote was taken, all were in favor, the motion passed unanimously.
139	
140	Respectfully submitted.
141	Daniel Hoijer,
142	Recording Secretary (Via Exeter TV)

TOWN OF EXETER



Planning and Building Department

10 FRONT STREET • EXETER, NH • 03833-3792 • (603) 778-0591 •FAX 772-4709

www.exeternh.gov

Date: July 1, 2025

To: Planning Board

From: Dave Sharples, Town Planner

Re: J. Caley Associates 97 Portsmouth Avenue PB Case #25-3

The Applicant has submitted site plan review and Shoreland Conditional Use Permit (CUP) applications for the proposed redevelopment of the property at 97 Portsmouth Avenue. The developer is proposing to demolish the existing Blue Ribbon Dry Cleaners building on the site and construct a multi-use building to include commercial space, amenities, and 14 residential units with parking and associated site improvements. The property is located in the C-2, Highway Commercial zoning district and is identified as Tax Map Parcel #65-125.

The Applicant submitted applications, plans and supporting documents, dated 04/29/25 for review. A Technical Review Committee (TRC) meeting was conducted on May 22nd, 2025 and it was determined that zoning relief, a second TRC meeting, and more details on required components of the plans would be required for the application to be considered complete. Given changes likely, a detailed review was not conducted. TRC comments from Town departments were to be provided upon resubmittal and a second TRC meeting.

The Applicant submitted revised plans and supporting documents, dated 06/09/25 and a second TRC meeting was held on 06/18/25. A copy of the UEI comment letter, dated 06/23/25 is enclosed for your review. Written town department comments were not provided.

Subsequently, the Applicant has provided revised plans and supporting documents, dated 06/24/25, addressing those comments discussed at the TRC meeting, and the most recent comments provided by UEI. These materials are enclosed for your review.

Please note that the abutter list for this project was revised by the Town to include adjacent property owners, REL Commons and McLane Manor Condo Association (see abutter list with handwritten additions). These properties are not considered direct abutters for the purpose of notification, but the property owners have expressed concerns regarding their property being directly affected by the proposed development under consideration and have asked to be notified of upcoming meetings.

The Applicant is requesting two waivers from the Board's Site Plan Review and Subdivision Regulations as outlined in the waiver letters from Beals Associates, PLLC dated June 24, 2025.

The Applicant is scheduled to present their Shoreland Conditional Use Permit application to the Conservation Commission at their July 8th, 2025 meeting. The Board will be updated with their recommendations at the meeting.

At a minimum, I would suggest that the Planning Board consider a vote on accepting the plans as complete for review purposes, and, if deemed complete, hold the public hearing to get input from the public and consider scheduling a site walk. Conditions of approval will be provided at the meeting should the Board decide to forego a site walk.

Waiver Motions:

Grading within 5 feet of exterior property line waiver motion: After reviewing the criteria for granting waivers, I move that the request of J. Caley Associates (PB #25-3) for a waiver from Section 9.3.6.4. of the Site Plan Review and Subdivision Regulations regarding grading within 5 feet of an exterior property line be APPROVED / APPROVED WITH THE FOLLOWING CONDITIONS / TABLED / DENIED.

Sidewalk waiver motion: After reviewing the criteria for granting waivers, I move that the request of J. Caley Associates (PB Case #25-3) for a waiver from Section 6.19.5.E.3. of the Zoning Ordinance (MUND Design Standards – Property Frontage) to permit the proposed sidewalk to be less than eight-feet (8') in width be APPROVED / APPROVED WITH THE FOLLOWING CONDITIONS / TABLED / DENIED.

Planning Board Motions:

Table /Continuance Motion: I move that the application of J. Caley Associates (PB Case #25-3) be CONTINUED to the (date/time/place) Planning Board meeting and revised plans/documents shall be submitted to the Planning Office at least eight (8) days prior to the meeting or the application may remain on the table to a future meeting. **PLEASE NOTE:** The first available meeting date will be August 28th, following the wrap-up of the CIP public hearing.

Conditional Use Permit (Shoreland) Motion: After reviewing the criteria for a Shoreland Conditional Use permit, I move that the request of J. Caley Associates (PB Case #25-3) for a Conditional Use Permit be APPROVED / APPROVED WITH THE FOLLOWING CONDITIONS / TABLED / DENIED.

Mixed Use Neighborhood Development (MUND) Site Plan Motion: I move that the request of J. Caley Associates (PB Case #25-3) for Site Plan approval of the proposed MUND project be APPROVED / APPROVED WITH THE FOLLOWING CONDITIONS / TABLED / DENIED.

Thank You.

Enclosures

70 Portsmouth Avenue 3rd Floor, Suite 2 Stratham, N.H. 03885 603 – 583 - 4860

Fax: 583 - 4863

June 6, 2025

Chairman Town of Exeter Planning Board 10 Front Street Exeter, NH 03833

RE: Letter of Explanation 97 Portsmouth Avenue

Proposed Mixed-Use Development

Tax Map 65 Lot # 125

Dear Members of the Board:

The applicant is proposing to demolish the existing dry-cleaning building and remove the foundation/slab. The proposed redevelopment consists of a mixed-use building consisting of commercial space, amenities, and 14 residential units utilizing the existing shared driveway, proposed parking, and shared parking and access within the plaza. In addition, a covered espresso bar is proposed at the front of the site. Proposed drainage includes two pervious patios and an area of porous pavement behind the building. The new building will be serviced with underground water, sewer, gas, and electric/communication services.

As a portion of the site is within the Town of Exeter's Shoreland Protection District, disturbance within that district requires a Conditional Use Permit.

Thank you for your consideration.

Very truly yours, BEALS ASSOCIATES, PLLC

Christian O. Smith

Christian O. Smith P.E. Principal



TOWN OF EXETER, NH APPLICATION FOR SITE PLAN REVIEW

OFFICE USE ONLY
THIS IS AN APPLICATION FOR: COMMERCIAL SITE PLAN REVIEW () INDUSTRIAL SITE PLAN REVIEW () MULTI-FAMILY SITE PLAN REVIEW () MINOR SITE PLAN REVIEW () MINOR SITE PLAN REVIEW () INSTITUTIONAL/NON-PROFIT SPR APPLICATION # DATE RECEIVED APPLICATION FEE LEGAL NOTICE FEE TOTAL FEES
INSPECTION FEE INSPECTION COST REFUND (IF ANY)
NAME OF LEGAL OWNER OF RECORD: Blue Fields Property
ADDRESS: 97 Potsmouth Ave., Exeter, NH
2. NAME OF APPLICANT: Jeff Caley Associates
ADDRESS: 11 Taylor court, Stratham, NH
j.caley@comcast.net TELEPHONE: () 603-231-4512
8. RELATIONSHIP OF APPLICANT TO PROPERTY IF OTHER THAN OWNER:
N/A (Written permission from Owner is required, please attach.)
4. DESCRIPTION OF PROPERTY: Existing dry cleaner business.
ADDRESS: 97 Portsmouth Ave
TAX MAP: 65 PARCEL #: 125 ZONING DISTRICT: C2
AREA OF ENTIRE TRACT: PORTION BEING DEVELOPED:4 ac



		L: Raze existing buildings & develop parcel with 1 4 story build mercial space with an exterior cafe bar under MUND zoning.
ARE MU	UNICIPAL SERVICES A	AVAILABLE? (YES/NO) Yes
		ndent must grant written approval for connection. with W.S.P.C.C. requirements.
	L MAPS, PLANS AND CHIS APPLICATION:	OTHER ACCOMPANYING MATERIAL SUBMITTED
A	<u>ITEM:</u>	NUMBER OF COPIES
D		
E		
F		
(YES/NC	No AND PROFESSION OF I	ND COVENANTS THAT APPLY OR ARE CONTEMPLATED IF YES, ATTACH COPY. PERSON DESIGNING PLAN: C - Christian O Smith, P.E.
(YES/NC . NAME A NAME:	No AND PROFESSION OF I Beals Associates, PLLC	IF YES, ATTACH COPY. PERSON DESIGNING PLAN:
(YES/NC NAME A NAME: ADDRES	No ND PROFESSION OF I Beals Associates, PLLC S: 70 Portsmouth Ave	IF YES, ATTACH COPY. PERSON DESIGNING PLAN: C - Christian O Smith, P.E. nue, Stratham, NH 03885
(YES/NC NAME A NAME: ADDRES PROFES	No ND PROFESSION OF I Beals Associates, PLLC S: 70 Portsmouth Ave SION: Civil Engineer	IF YES, ATTACH COPY. PERSON DESIGNING PLAN: C - Christian O Smith, P.E. nue, Stratham, NH 03885



12. HAVE ANY SPECIAL EXCEPTIONS OR VARIANCES BEEN GRANTED BY THE ZONING BOARD OF ADJUSTMENT TO THIS PROPERTY PREVIOUSLY?

IF YES, DESCRIBE BELOW. (Please check with the Planning Department Office to verify)
No
13. WILL THE PROPOSED PROJECT INVOLVE DEMOLITION OF ANY EXISTING BUILDINGS OR
APPURTENANCES? IF YES, DESCRIBE BELOW.
(Please note that any proposed demolition may require review by the Exeter Heritage Commission in accordance with Article 5, Section 5.3.5 of the Exeter Zoning Ordinance).
Yes, demolition of the existing business is proposed.
A A MARKA THE AD ODOGED AD O MECH DECLEDE A CHORECE OF DEPOSIT DO EXCANATES (CA.A. A.
14. WILL THE PROPOSED PROJECT REQUIRE A "NOTICE OF INTENT TO EXCAVATE" (State of NH Form PA-38)? IF YES, DESCRIBE BELOW.
No
NOTICE: I CERTIFY THAT THIS APPLICATION AND THE ACCOMPANYING PLANS AND SUPPORTING INFORMATION HAVE BEEN PREPARED IN CONFORMANCE WITH ALL APPLICABLE
REGULATIONS; INCLUDING BUT NOT LIMITED TO THE "SITE PLAN REVIEW AND SUBDIVISION
REGULATIONS" AND THE ZONING ORDINANCE. FURTHERMORE, IN ACCORDANCE WITH THE
REQUIREMENTS OF SECTION 15.2 OF THE "SITE PLAN REVIEW AND SUBDIVISION REGULATIONS"
I AGREE TO PAY ALL COSTS ASSOCIATED WITH THE REVIEW OF THIS APPLICATION.
DATE 4/29/25 OWNER'S SIGNATURE
DATE // WINER S SIGNALURE

ACCORDING TO RSA 676.4.I (c), THE PLANNING BOARD MUST DETERMINE WHETHER THE APPLICATION IS COMPLETE WITHIN 30 DAYS OF SUBMISSION. THE PLANNING BOARD MUST ACT TO APPROVE, CONDITIONALLY APPROVE, OR DENY AN APPLICATION WITHIN SIXTY FIVE (65) DAYS OF ITS ACCEPTANCE BY THE BOARD AS A COMPLETE APPLICATION. A SEPARATE FORM ALLOWING AN EXTENSION OR WAIVER TO THIS REQUIREMENT MAY BE SUBMITTED BY THE APPLICANT.



SITE PLAN REQUIREMENTS

7.4 Existing Site Conditions Plan

Submission of this plan will not be applicable in all cases. The applicability of such a plan will be considered by the TRC during its review process as outlined in Section 6.5 Technical Review Committee (TRC) of these regulations. The purpose of this plan is to provide general information on the site, its existing conditions, and to provide the base data from which the site plan or subdivision will be designed. The plan shall show the following:

APPLICANT	TRC	REQUIRED EXHIBITS
V		7.4.1 Names, addresses, and telephone numbers of the owner, applicant, and person(s) or firm(s) preparing the plan.
\checkmark		7.4.2 Location of the site under consideration, together with the current names and addresses of owners of record, of abutting properties and their existing land use.
lacksquare		7.4.3 Title, date, north arrow, scale, and Planning Board Case Number.
$\overline{\mathbf{A}}$		7.4.4 Tax map reference for the site under consideration, together with those of abutting properties.
▼		7.4.5 Zoning (including overlay) district references.
✓		7.4.6 A vicinity sketch or aerial photo showing the location of the land/site in relation to the surrounding public street system and other pertinent location features within a distance of 2,000-feet, or larger area if deemed necessary by the Town Planner.
lacksquare		7.4.7 Natural features including watercourses and water bodies, tree lines, significant trees (20-inches or greater in diameter at breast height) and other significant vegetative cover, topographic features, and any other environmental features that are important to the site design process.
▼		7.4.8 Man-made features such as, but not limited to, existing roads, structures, and stonewalls. The plan shall also indicate which features are to be retained and which are to be removed or altered.
✓		7.4.9 Existing contours at intervals not to exceed 2-feet with spot elevations provided when the grade is less than 5%. All datum provided shall reference the latest applicable US Coast and Geodetic Survey datum and should be noted on the plan.
n/a		7.4.10 A High Intensity Soil Survey (HISS) of the entire site, or appropriate portion thereof. Such soil surveys shall be prepared by a certified soil scientist in accordance with the standards established by the Rockingham County Conservation District. Any cover letters or explanatory data provided by the certified soil scientist shall also be submitted.



✓	7.4.11 State and Federally designated wetlands, setback information, total wetlands proposed to be filled, other pertinent information and the following wetlands note: "The landowner is responsible for complying with all applicable local, state, and federal wetlands regulations, including any permitting and setback requirements required under these regulations."
\checkmark	7.4.12 Surveyed property lines including angles and bearings, distances, monument locations, and size of the entire parcel. A professional land surveyor licensed in New Hampshire must attest to said plan.
$\overline{\mathbf{V}}$	7.4.13 The lines of existing abutting streets and driveway locations within 200-feet of the site.
lacksquare	7.4.14 The location, elevation, and layout of existing catch basins and other surface drainage features.
\checkmark	7.4.15 The shape, size, height, location, and use of all existing structures on the site and approximate location of structures within 200-feet of the site.
$\overline{\mathbf{V}}$	7.4.16 The size and location of all existing public and private utilities, including off-site utilities to which connection is planned.
\checkmark	7.4.17 The location of all existing easements, rights-of-way, and other encumbrances.
n/a	7.4.18 All floodplain information, including the contours of the 100-year flood elevation, based upon the Flood Insurance Rate Map for Exeter, as prepared by the Federal Emergency Management Agency, dated May 17, 1982.
$\overline{\mathbf{V}}$	7.4.19 All other features which would fully explain the existing conditions of the site.
V	7.4.20 Name of the site plan or subdivision.



7.5 Proposed Site Conditions Plan (Pertains to Site Plans Only)

The purpose of this plan is to illustrate and fully explain the proposed changes taking place within the site. The proposed site conditions plan shall depict the following:

APPLICANT	TRC	REQUIRED EXHIBITS
▼		7.5.1 Proposed grades and topographic contours at intervals not to exceed 2-feet with spot elevations where grade is less than 5%. All datum provided shall reference the latest applicable US Coast and Geodetic Survey datum and should be noted on the plan.
$\overline{\mathbf{V}}$		7.5.2 The location and layout of proposed drainage systems and structures including elevations for catch basins.
✓		7.5.3 The shape, size, height, and location of all proposed structures, including expansion of existing structures on the site and first floor elevation(s). Building elevation(s) and a rendering of the proposed structure(s).
n/ə		7.5.4 High Intensity Soil Survey (HISS) information for the site, including the total area of wetlands proposed to be filled.
✓		7.5.5 State and Federally designated wetlands, setback information, total wetlands proposed to be filled, other pertinent information and the following wetlands note: "The landowner is responsible for complying with all applicable local, state, and federal wetlands regulations, including any permitting and setback requirements required under these regulations."
n/a		7.5.6 Location and timing patterns of proposed traffic control devices.
✓		7.5.7 The location, width, curbing and paving of all existing and proposed streets, street rights-of-way, easements, alleys, driveways, sidewalks and other public ways. The plan shall indicate the direction of travel for one-way streets. See Section 9.14 – Roadways, Access Points, and Fire Lanes for further guidance.
✓		7.5.8 The location, size and layout of off-street parking, including loading zones. The plan shall indicate the calculations used to determine the number of parking spaces required and provided. See Section 9.13 – Parking Areas for further guidance.
✓		7.5.9 The size and location of all proposed public and private utilities, including but not limited to: water lines, sewage disposal facilities, gas lines, power lines, telephone lines, cable lines, fire alarm connection, and other utilities.
V		7.5.10 The location, type, and size of all proposed landscaping, screening, green space, and open space areas.
\checkmark		7.5.11 The location and type of all site lighting, including the cone(s) of illumination to a measurement of 0.5-foot-candle.
✓		7.5.12 The location, size, and exterior design of all proposed signs to be located on the site.
V		7.5.13 The type and location of all solid waste disposal facilities and accompanying screening.



✓	7.5.14 Location of proposed on-site snow storage.
V	7.5.15 Location and description of all existing and proposed easement(s) and/or right-of-way.
	7.5.16 A note indicating that: "All water, sewer, road (including parking lot), and drainage work shall be constructed in accordance with Section 9.5 Grading, Drainage, and Erosion & Sediment Control and the Standard Specifications for Construction of Public Utilities in Exeter, New Hampshire". See Section 9.14 Roadways, Access Points, and Fire Lanes and Section 9.13 Parking Areas for exceptions.
✓	7.5.17 Signature block for Board approval

OTHER PLAN REQUIREMENTS (See Section indicated)

V	7.7	Construction	plan

7.8 Utilities plan

7.9 Grading, drainage and erosion & sediment control plan

7.10 Landscape plan

7.11 Drainage Improvements and Storm Water Management Plan

7.12 Natural Resources Plan

7.13 Yield Plan



SITE PLAN REVIEW APPLICATION CHECKLIST

A $\underline{\text{COMPLETED}}$ APPLICATION FOR SITE PLAN REVIEW MUST CONTAIN THE FOLLOWING

1.	Application for Hearing	(√)	
2.	Abutter's List Keyed to Tax Map (including the name and business address of every engineer, architect, land surveyor, or soils scientist whose professional seal appears on any plan submitted to the Board)	(√)	
3.	Completed- "Checklist for Site Plan Review"	(\/)	
4.	Letter of Explanation	(\)	
5.	Written Request for Waiver (s) from "Site Plan Review and Subdivision Regulations" (if applicable)	(N/A	
6.	Completed "Preliminary Application to Connect and /or Discharge to Town of Exeter- Sewer, Water or Storm Water Drainage System(s)" (if applicable)	(√)	
7.	Planning Board Fees	(y)	
8.	Seven (7) full-sized copies of Site Plan	(\	
9.	Fifteen (15) 11"x17" copies of the final plan to be submitted <u>TEN DAYS</u> <u>PRIOR</u> to the public hearing date.		
10.	Three (3) pre-printed 1"x 2 5/8" labels for each abutter, the applicant and all consultants.	(√)	
NOT	ES: All required submittals must be presented to the Planning Department office for distribution to other Town departments. Any material submitted directly		

to other departments will not be considered.

Town of Exeter



Planning Board Application for Conditional Use Permit: Shoreland Protection District

July 2023

Town of Exeter

Planning Board Application

Conditional Use Permit: Shoreland Protection District

SUBMITTAL REQUIREMENTS:

- 1. Refer to the Land Use Board Meeting Schedule and Deadlines for Submission Requirements.
- 2. Plans Must Include:

Existing Conditions

- a. Property Boundaries
- b. Exeter Shoreland Protection District (ESPD): Edge of seasonal high-water mark (HWM) <u>including</u> <u>contiguous wetlands</u> and associated buffer as described in 9.3.3 A-C.

--Exeter, Fresh, Squamscott River and Major Tributaries: **300**'

--Upland Extent of Tidal Marsh adj. to Squamscott River: **150'**

--Mean High Water Level of Perennial Brooks and Streams in the Exeter, Fresh and Squamscott River Watersheds: **150**' -- Building Setbacks as defined in 9.3.4.C:

300', 150', or 100'--Vegetative Buffer: **75'**

c. Structures, roads/access ways, parking, drainage systems, utilities, wells and wastewater disposal systems and other site improvements

Proposed Conditions

- a. Edge of Shoreland and Shoreland Buffers and distances to the following:
 - i. Edge of Disturbance
 - ii. Structures, roads/access ways, parking, drainage systems, utilities, wells and wastewater disposal systems and other site improvements
- b. Percent of impervious surface in ESPD
- c. Name and phone number of all individuals whose professional seal appears on the plan
- 3. If applicant and/or agent is not the owner, a letter of authorization must accompany this application
- 4. Supporting documents i.e. Letters from the Department of Environmental Services, Standard Dredge and Fill Application and Photos of the property
- 5. A Town of Exeter Assessors list of names and mailing addresses of all abutters

Required Fees:		
Planning Board Fee: \$50. 00	Abutter Fee: \$10.00	Recording Fee (if applicable): \$25.00

The Planning Office must receive the completed application, plans and fees NO LATER THAN 4:00 PM on the day indicated on the Planning Board Schedule of Deadlines and Public Hearings.

APPLICANT	Name:	J Caley Associates		
	Address:	11 Taylor Court, Stratham, NH 03885		
	Email Address:	j.caley@comcast.net		
	Phone:	603.231.4512		
PROPOSAL	Address:	97 Portsmouth Avenue		
	Tax Map #6	Lot# 125 Zoning District: C2		
	Owner of Record	: Blue Fields Property		
Person/Business	Name:	Same as Applicant		
performing work	Address:			
outlined in proposal	Phone:			
Professional that	Name:	John P Hayes, III, CWS, CSS		
delineated wetlands	Address:	36 Cable Road, Rye, NH 03870		
	Phone:	603.205.4396		

Town of Exeter **Planning Board Application**

Conditional Use Permit: Wetland Conservation Overlay District

Detailed Proposal including intent, project description, and use of property: (Use additional sheet as needed) Current site is a dry cleaner with associated parking. The proposal is to raze the existing building and develop the property with two 4-story mixed-use buildings with associated parking and utilities. Shoreland Protection District Impact (in square footage): Waterworks Pond District Impacted: Exeter River □ Fresh River □ Squamscott River□ Temporary: (SQ FT.) Permanent: (SQ FT.) 189 10,195 X 300' Buffer X 300' Buffer Buffer 121 3,106 X 150 Buffer X 150 Buffer **Impact** ☐ Building Setback Building Setback ☐ Veg Buffer ☐ Veg Buffer 79.5% 45.2% X % Impervious Cover PRE POST Project Proposal Does Not Include Any Prohibited Uses as Defined By 9.3.4.F. No Prohibited Uses Proposed Is a State Shoreland Permit Required?

▼ Yes □ No If YES, include filing date or expected filing date: List any variances/special exceptions granted by Zoning Board of Adjustment including dates: N/A Indicate whether your proposal meets the conditions of Article 9.3.4.G.2 of the Town of Exeter Zoning Ordinance. Note: Written justification for each criterion must be provided to be deemed administratively complete. X YES No a. The proposed use will not detrimentally affect the surface water quality of the adjacent river or tributary, or otherwise result in unhealthful conditions. X YES No b. The proposed use will discharge no waste water on site other than that normally discharged by domestic waste water disposal systems and will not involve on-site storage or disposal of hazardous or toxic wastes as herein X YES No c. The proposed use will not result in undue damage to spawning grounds and other wildlife habitat. X YES No d. The proposed use complies with the use regulations identified in Article 9.3.4 Exeter Shoreland Protection District Ordinance – Use Regulations and all other applicable sections of this article. X YES No e. The design and construction of the proposed use will be consistent with the intent of the purposes set forth in

Article 9.3.1 Exeter Shoreland Protection District Ordinance – Authority and Purpose.

70 Portsmouth Avenue 3rd Floor, Suite 2 Stratham, N.H. 03885 603 – 583 - 4860

Fax: 583 - 4863

April 29, 2025

Chairman Town of Exeter Planning Board 10 Front Street Exeter, NH 03833

RE: Shoreland Protection District Conditional Use Section 9.3.4.G.2 97 Portsmouth Avenue - Proposed Mixed-Use Development Tax Map 65 Lot # 125

Members of the Board:

As part of the Application for Conditional Use Permit for disturbances within the Shoreland Protection District, the following addresses the conditions of Article 9.3.4.G.2 of the Exeter Zoning Ordinance:

9.3.4.G.2. Conditional Uses:

- a. The proposed development will not detrimentally affect surface water quality to Waterworks Pond, or result in unhealthful conditions due to the proposed stormwater management system that meets the Town of Exeter's requirements. In addition, no snow will be stored within the Shoreland Protection District (SPD).
- b. The project will solely discharge domestic wastewater through the municipal sewer system. There will be no on-site storage or disposal of hazardous or toxic wastes at the project site.
- c. The proposed development will not result in any damage to spawning grounds or other habitat. All stormwater from the developed area that directs towards Waterworks Pond will be infiltrated into the ground.
- d. The layout has been designed to minimize disturbance within the SPD and complies with use regulations identified in Article 9.3.4 with the exception of the following which is part of this Conditional Use Permit request:
 - a. <u>Maximum Lot Coverage</u>: The maximum impervious lot coverage is limited to 10% where we are requesting an impervious lot coverage of 45.2%. This is a reduction from the existing site which is 79.5% impervious within the SPD.
- e. Article 9.3.1 of the Exeter Shoreland Protection District Ordinance Authority and Purpose. The protection, maintenance, and enhancement of the water

quality of Waterworks Pond is achieved through the drainage design. The existing site directs stormwater to Waterworks Pond without any treatment. The proposal provides porous pavement with a sand filter treatment and infiltrates all stormwater up to the 50-year storm event.

Thank you for your consideration.

Very truly yours, BEALS ASSOCIATES, PLLC

Christian O Smith

Christian O. Smith P.E. Principal

Blue Fields Property Management LLC 97 Portsmouth Avenue, Exeter, NH 03833 fieldsendb@aol.com 603-777-2619

January 7, 2025

Town of Exeter, New Hampshire 10 Front Street Exeter, NH 03833

Re: Letter of Authorization

To Whom it May Concern:

The undersigned, as owner of premises located at 97 Portsmouth Avenue in Exeter, New Hampshire (the "Property"), hereby authorizes Josh Lanzetta, *Esq.*, and Bruton & Berube, PLLC, its employees, agents, and consultants, to seek any and **all approvals** required from the Town of Exeter (including, but not limited to special permits, building permits, zoning relief, and site plan review) related to development of the Property.

Sincerely,

Brian Fieldsend 1/8/2025

Brian Fieldsend, President

ABUTTERS LIST

FOR

NH- 1547 JEFF CALEY- EXETER, NH DATE April 23, 2025

SUBJECT PARCEL

TAX MAP/LOT OWNER OF RECORD

65/125 BLUE FIELDS PROPERTY

MANAGEMENT LLC. 97 PORTSMOUTH AVE. EXETER, NH 03833

ABUTTERS

TAX MAP/LOT OWNER OF RECORD

65/126 THE PROVIDENT BANK

PO BOX 37

AMESBURY, MA 01913

65/122 EXETER REALTY TRUST

7 HERITAGE WAY EXETER, NH 03833

65/123 TOWN OF EXETER

10 FRONT ST. EXETER, NH 03833

65/123/1 EXETER SPORTSMANS CLUB INC.

PO BOX 1936 EXETER, NH 03833

52/49 94 PORTSMOUTH AVE. LLC

720 LAFAYETTE RD SEABROOK, NH 03874

PROFESSIONALS

ENGINEERING FIRM BEALS ASSOCIATES, PLLC.

70 PORTSMOUTH AVE. 3RD FLOOR

STRATHAM, NH 03885

WETLAND SCIENTIST JACK HAYES

7 LIMESTONE WAY

NORTH HAMPTON, NH 03862

SURVEYOR BERRY SURVEY

335 SECOND CROWN PT RD. BARRINGTON, NH 03825

APPLICANT JEFF CALEY ASSOCIATES

PO BOX 1054

EXETER, NH 03833

ABUTTERS LIST FOR NH- 1547 JEFF CALEY- EXETER, NH DATE April 23, 2025

SUBJECT PARCEL

TAX MAP/LOT

65/125

OWNER OF RECORD

BLUE FIELDS PROPERTY MANAGEMENT LLC. 97 PORTSMOUTH AVE.

EXETER, NH 03833

ABUTTERS

TAX MAP/LOT

65/126

OWNER OF RECORD

THE PROVIDENT BANK

PO BOX 37

AMESBURY, MA 01913

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EXETER, NH 03833

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94 PORTSMOUTH AVE. LLC

720 LAFAYETTE RD SEABROOK, NH 03874

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PROFESSIONALS

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REL COMPLINES

BEALS ASSOCIATES, PLLC.

70 PORTSMOUTH AVE. 3RD FLOOR

STRATHAM, NH 03885

WETLAND SCIENTIST

ENGINEERING FIRM

JACK HAYES

7 LIMESTONE WAY

NORTH HAMPTON, NH 03862

SURVEYOR

BERRY SURVEY

335 SECOND CROWN PT RD.

BARRINGTON, NH 03825

APPLICANT

JEFF CALEY ASSOCIATES

PO BOX 1054

EXETER, NH 03833

*

ADD: Mclane Manor Condo Assn. AHN: Janet Spinale, Treasurer 35 Crawford Ave.

35 Crawford Ave. Exeter, No. 03833 and their

Cary M. Dacklario, Esq. Marcus, Errico, Emmer & Brooks, P.C. 32 Daniel Webster Highway, Swite 12 Merrimack, NH. 03054

At the request of REL Communs (15 Portsmouth Ave.

BLUE FIELDS PROPERTY MANAGEMENT LLC. 97 PORTSMOUTH AVE. EXETER, NH 03833 BLUE FIELDS PROPERTY MANAGEMENT LLC. 97 PORTSMOUTH AVE. EXETER, NH 03833 BLUE FIELDS PROPERTY MANAGEMENT LLC. 97 PORTSMOUTH AVE. EXETER, NH 03833

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McLane Manor Condominium Assoc. c/o Janet Spinale, Treasurer 35 Crawford Avenue Exeter, New Hampshire 03833

Gary M. Daddario, Esquire Marcus, Errico, Emmer & Brooks, P.C. 32 Daniel Webster Highway, Suite 12 Merrimack, New Hampshire 03054 Étiquettes d'adresse Easy Peel Jepliez à la hachure afin de révèler le rebord Pop-up

REL Commons LLC c/o WJP Development, LLC 8 Greenleaf Drive, Suite 200 Portsmouth, New Hampshire 03801

McLane Manor Condominium Assoc. c/o Janet Spinale, Treasurer 35 Crawford Avenue Exeter, New Hampshire 03833

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Gary M. Daddario, Esquire Marcus, Errico, Emmer & Brooks, P.C. 32 Daniel Webster Highway, Suite 12 Merrimack, New Hampshire 03054 Michael Siegal POB 1454 Hampton, New Hampshire 03843 Michael Siegal POB 1454 Hampton, New Hampshire 03843 Michael Siegal POB 1454 Hampton, New Hampshire 03843



KNOW ALL MEN BY THESE PRESENTS,

1361 467

THAT, EXETER REALTY CORPORATION, a corporation duly established under the laws of the State of New Hampshire, and having its principal place of business at Exeter. County of Rockingham, State of New Hampshire, for and in consideration of the sum of one dollar and other valuable consideration to it in hand before the delivery hereof well and truly paid by The State of New Hampshire, the receipt whereof it does hereby acknowledge, has remised, released and forever QUITCLAIMED, and by these presents does remise, release and forever quitclaim unto The State of New Hampshire it and its successors and assigns forever:

A small percel of land situated Southerly of Portsmouth Avenue in the Town of Exeter, County of Rockingham, State of New Hampshire, described as follows:

All the land belonging to the Grantor that comes within a distance of thirty-three (331) feet measured Southerly from the center line as shown on a plan of Exeter-Stratham F-018-2(1) P-2428 Project on file in the records of the New Hampshire Department of Public Works and Highways, and to be recorded in the Rockinghan County Registry of Deeds; between land now or formerly of Victoria E. Linscott on the West near Station 40 + 75, and land now or formerly of the Town of Emeter on the East near Station 49 + 00.

Containing five thousand (5,000) square feet more or less.

Conveying hereby the Right to construct and maintain slopes beyond the limits of the above described parcel, as indicated on said plan, and the right to construct

S 100	and maintain drainage also as indi	cated on said	plan.	,	
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KNOW ALL MEN BY THESE PRESENTS

That EXETER REALTY CORPORATION, a corporation duly established by law, and having a place of business in Exeter, County of Rockingham, and State of New Hampshire, in consideration of One Dollar and other considerations paid by the EXETER & HAMPTON ELECTRIC COMPANY, a New Hampshire corporation, hereinafter called the grantee, do hereby sell and convey unto said EXETER & HAMPTON ELECTRIC COMPANY and its successors and assigns, the perpetual and exclusive right and easement to enter upon and to construct, reconstruct, repair, replace, maintain, operate, inspect, and patrol, and at its pleasure remove a line for the transmission and/or distribution of electric energy, power and current consisting of suitable and sufficient poles with wires, supported by the same, and necessary guys, cross arms, braces, insulators, and other usual fixtures, equipment and appurtenances, including wires for the private telephone line of the grantee, over and across a parcel of land situate in Exeter, County of Rockingham, and State of New Hampshire, and being a portion of the premises acquired by the grantor in said Exeter by two deeds from Wayne M. Colby dated April 20, 1953, and July 22, 1953, and recorded in Rockingham County Registry of Deeds, Book 1279, Page 160 and Book 1299, Page 44, respectively, which said land is generally bounded and described as follows:

Northwesterly by Portsmouth Avenue, so-called; Northerly by land of the Town of Exeter; Southeasterly by land of the town of Exeter and by land of one Linscott; Southwesterly by said Linscott land.

Upon said tract of land are located buildings comprising the Exeter Shopping Center, and for the sake of convenience reference will often be made hereafter to the "Shopping Center buildings".

Also the perpetual right and easement, at any time and from time to time, and without further payment therefor, to clear and keep cleared, by cutting or use of chemicals, a strip of said land ten (10) feet on either side of the center line of the line of poles, of trees, underbrush, buildings and other structures, to pass along said strip to and from the adjoining lands for all of the above purposes, including the removal of said line or lines, and to pass over the granter's premises to and from said strip as reasonably required,

together with the right to cut large trees adjacent to but not within said strip which may endanger the line or lines or its operation.

The center line of the line of poles herein contemplated shall commence at a point in the Southeasterly sideline of said Portsmouth Avenue 40 feet, more or less, Southwesterly, measured along said Portsmouth Avenue, from a stone bound at the Southwesterly corner of land of the Town of Exeter and thence shall run Easterly 110 feet, more or less, to Pole Location "A", as shown on the plan hereinafter referred to, being 20 feet Southerly of land of the Town of Exeter; thence turning slightly to the right and continuing Easterly parallel to and 20 feet Southerly of said land of the Town of Exeter 218 feet, more or less, to Pole Location "B", as shown on said plan; thence turning and running Southwesterly parallel to and 20 feet Northwesterly of said land of the Town of Exeter 194 feet, more or less, to Pole Location "C", as shown on plan; thence turning slightly to the right and continuing Southwesterly parallel to and 20 feet Northwesterly of said land of the Town of Exeter 228 feet, more or less, to Pole Location "D", as shown on said plan, said Pole Location "D" being further described as being 20 feet Northwesterly of an angle in the fence marking the mutual boundary between land of Exeter Realty Corporation and said land of the Town of Exeter; thence continuing Southwesterly 230 feet, more or less, to Pole Location "E", as shown on said plan; thence turning at an acute angle to the right and running Northwesterly 84 feet, more or less, to Pole Location "F", as shown on said plan, said Pole Location "F" being 7 feet, more or less, Southeasterly from the Southeasterly wall of the Shopping Center building located upon said premises at or near a utility room.

For further description of said pole line see plan entitled "Exeter & Hampton Elect. Co. Exeter, N. H., Pole Line Over Land Of Exeter Realty Corporation, October 24, 1961, Rev. March 28, 1962", to be recorded herewith, and to be considered an integral part of this instrument.

Further conveying the right to construct, install, service, maintain, replace, and otherwise to deal in and with in the usual course of business six poles, all located as shown upon the plan hereinabove referred to.

1623 154

Further granting the right to extend necessary guy wires for the support of the poles herein contemplated to points outside the 10 foot strip of land herein conveyed, with the understanding, however, that all anchors necessary therefor will be located towards the exterior boundary of the grantor's land, as indicated upon the plan hereinabove referred to.

The grantor and the grantee further mutually and severally agree as follows:

- 1. That the perpetual nature of the easement herein granted is subject, however, to termination in the event that at a future date, the character of the business operations presently carried on upon the above-described premises change to such an extent that electrical service be no longer required. In such case the easement and other rights herein conveyed shall revert to the grantor, or its successors or assigns. It is agreed, however, that said poles, lines, transformers, and all appurtenances thereto, whether fixed to the realty or not, shall be and remain the property of the grantee, its successors and assigns and that the grantee shall have the right to remove the same within a reasonable time following such reversion. The grantee further agrees that should such reversion occur, it will, upon due request from the grantor execute and deliver a deed of said easement and related rights to the then record owner of the premises first above described.
- 2. The grantee agrees that it will maintain the wires located upon the poles as shown on said plan at a sufficient height to permit normal traffic in and about the Shopping Center buildings.
- 3. The grantee agrees that such electrical service as may be required by the tenants, occupants, or owners of the Shopping Center buildings will be furnished over the line of poles herein contemplated, and that the present underground service of the granter will be disconnected by the grantee at its present entrance upon said Portsmouth Avenue.

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5. The grantee agrees to remove from their present locations upon the poles on the Easterly side of Portsmouth Avenue the three transformers presently

1.623 155 serving the Shopping Center buildings and to relocate said transformers, or adequate substitutes therefor, upon pads or foundations to be furnished by others at the rear of the Shopping Center buildings at or near Pole Location F as shown on the plan above referred to; provided however that the grantee reserves the right to pass upon the adequacy of said pads or foundations for the required purposes, and to require that adequate fencing or other protective measures be provided.

TO HAVE AND TO HOLD the same to the said Exeter & Hampton Electric Company, and its successors and assigns, forever, except as hereinabove provided; and the grantor covenants and agrees that it has full right, title and authority to convey the foregoing rights and privileges and will defend the same against the claims or demands of all persons whomsoever.

IN WITNESS WHEREOF Exeter Realty Corporation has set its hand and caused its corporate seal to be affixed, by its President and Treasurer, duly authorized, this 20th day of In presence of: THE STATE OF NEW HAMPSHIRE

Rockingham, ss.

Then personally appeared Dorothy O. Douglas, President and Treasurer of Exeter Realty Corporation, and acknowledged the foregoing instrument to be its voluntary act and deed.

Before me:

Justice of the Peacy

Rec'd & recorded April 27, 3:45 P.M., 1962.

Emoter Welle April 15,1964 .

Emeter Realty Corporation hereby egrees to sell to Renjamin J. Dagostine, Exeter, NoHes a field adjoining the Chopping Conter on the East side of Portsmouth Avenue, for the sum of 025,000.00. The land being sold runs 3/2} foot Costorly along the Exeter Cater Corks Land, then runs generally Southorly 198.7 feet and 251.5 feet to a point at the corner of the boundaries of the Shopping Center land, then runs conerally Westerly a distance of 370 feet to Portsmouth Avenue, the point at Fortsmouth Avenue is identified by a sevor drain, then it runs along Portsmouth Avenue 278 foot to land of the Inster Water Corling

The Colleg agrees that included in this deed will be a right of way over the parking area in the Chapping Center itself to this field so that there will be access to this field from the entrances of the Imporing Center and if there are eny accesses on this percol of land being sold that the follow will have the right to use the access from Portsmouth Avenue to reach the Thopping Center as they may be constructed if and when the land is developed. It is understood that reciprocal rights to either parking area has been agreed upon by both parties.

The soller is to give the buyer a warranty deed free of any encumbrances on or before lay i, 195%. In the event the title is not clear, the Rayer shall have an extension of time in which to secure a clear title. The Buyer and Reller agree that neither will permit any business whose major purpose will conflict with that of the other party or of each other on their premises or on adjaining promises.

Amoter Realty Corporation

Seller To Contest of Luglas, Theo. & Trace.

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See Assign V 1880. P 139

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LEASE

Agreement made this 30 day of 1967 between

BENJAMIN and JOAN DAGOSTINO, Exeter, New Hampshire, hereinafter called the LESSOR, and BLUE RIBBON CLEANERS, INC., a corporation duly organized by law and having a principal place of business in said Exeter, hereinafter called the LESSEE.

The LESSOR leases to the LESSEE and the LESSEE leases from the LESSOR, a certain parcel of land situate on the Easterly side of Portsmouth Avenue in said Exeter, bounded and described as follows:

Beginning at a point on the Easterly side of said Portsmouth Avenue at the Northerly corner of land standing in the name of Joan E. Dagostino and presently leased to John and Brenda Manix;

thence running Southeasterly along land of said LESSORS a distance of 355 feet, more or less, to an iron pipe at land of Town of Exeter, said point being $3\frac{1}{2}$ feet Northeasterly of the Northeasterly corner of land leased to said Manix;

thence running Northeasterly along land of said Town of Exeter a distance of 50 feet to an iron pipe at other land of the Lessors;

thence turning and running along land of Joan and Benjamin Dagostino a distance of 340 feet, more or less, to an iron pipe at the sideline of said Portsmouth Avenue;

thence turning and running Southwesterly a distance of 50 feet along said Portsmouth Avenue to point begun at.

The above described premises are subject to easements and servitudes as described in deed of Exeter Realty Corporation to Dagostino dated April 22, 1964 and recorded Rockingham Records Book 1712 Page 201, but not including first refusal to purchase adjoining premises.

Br c Du

W.

The LESSEE intends to erect a building on the leased premises and operate a laundry and/or cleaning establishment therein, but in the event of a change in the purpose or use of the premises, the LESSEE covenants that such use will not be in direct competition with any commercial enterprise then in operation on the adjoining premises of the Exeter Realty Corporation or of the LESSOR.

The LESSEE agrees that any building erected on said premises shall set back a distance of 140 feet, more or less, from the present line of Portsmouth Avenue, but in no event closer to said Portsmouth Avenue than the building presently occupied by said Manix, and the LESSOR agrees that a sign advertising the business conducted on the leased premises may be erected and maintained by the LESSEE at or near the sideline of said Portsmouth Avenue.

The LESSOR agrees that no other building or structure shall be erected any closer to said Portsmouth Avenue on adjoining premises of the LESSOR than the LE SSEE'S building, nor shall any obstruction be permitted at eye level to stand on the adjoining premises any closer to said Portsmouth Avenue, except (AND A SIGN TO ADVENTISE BUSINESS CONDUCTION OF PREMISES) the temporary parking of automobiles, and the LESSEE, his invitees and licensees shall have the right to cross and recross in back of any building which may be constructed on adjoining premises of the LESSOR so as to retain access to the rear of the proposed building to be constructed by the LESSEE, and that reasonable effort shall be made to grade, keep clear, clean, accessible and passable the side, front and rear lot areas.

To have and to hold the leased premises for a term of 22 years and 7 months beginning October 1, 1967.

St. E.

- 3 -

The LESSEE shall pay as rent for the leased premises the sum of \$1,200 per year for the first five years of said lease at the rate of \$100 per month on the first of each month commencing October 1, 1967; the sum of \$2,400 per year for the second five years of said lease at the rate of \$200 per month commencing October 1, 1972; the sum of \$3,600 per year for the next ten years of said lease at the rate of \$300 per month on the first of each month commencing October 1, 1977, and the sum of \$400 per month for the next twenty months.

At the close of the 22 years and 7 months, the LESSOR hereby covenants to deliver to the LESSEE or his nominee a quitclaim deed or its equivalent to the above described leased premises, free and clear of all encumbrances.

The LESSEE shall pay all taxes, charges, or assessments, charged, levied or assessed against said premises during the term of said lease.

The LESSEE shall have the right to assign, sublet or encumber the leased premises, however in the event of assignment, subletting or encumbrance, the LESSEE and the guarantor shall remain responsible for the payment of rent and for the performance of the LESSEE'S other obligations hereunder.

The LESSOR will pay 1967 real estate taxes on said premises.

This lease is made on the condition that if the LESSEE fails or defaults in the observance, keeping or performance of any of the terms, covenants or conditions of this Lease to be kept or performed by the LESSEE, then the LESSOR, at his option, may terminate and end this Lease, however, it is agreed by the parties hereto that before the LE SSOR shall exercise any rights under the terms of this provision, he shall first address notices in writing by certified mail to the LESSEE, guarantor, and assignee of said LESSEE, which notice shall give the LESSEE, guarantor and/or assignee, 15 days in which to remedy any such

Bray by

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breach or default, PROVIDED, HOWEVER, that in the event the LESSOR shall terminate the Lease as provided in this clause, then, any guarantor or mortgages having an existing mortgage of the leasehold interest of the LESSEE, shall have the right and privilege of taking possession of the premises for the remaining balance of the term of the Lease, subject to and with the benefit of its terms and provisions.

In Witness Whereof, the parties have hereunto set their hands and seals.

Robert Dian

Blue Ribbon Cleaners, Inc.

TREASURER

State of New Hampshire

Rockingham, ss.

June 30

1967

Personally appeared Joan E. Dagostino and Benjamin J. Dagostino and Blue Ribbon Cleaners, Inc., by its treasurer, Russell Fieldsend, Jr., and acknowledged the foregoing instrument to be their free act and deed.

Before me,

Tustice of the Peace

GUARANTEE

I, Russell Fieldsend, Jr., hereby guarantee the payment of rent under this lease.

Lune Frederick, S.

Know all Men by these Presents: 1976 045

THAT we, John D. Manix and Brenda E. Manix, of Exeter, Rockingham County, State of New Hampshire, for consideration paid grant to Russell Fieldsend, Jr., of said Exeter, his heirs and assigns, quitclaim

The right to use in common with the grantor, their heirs and assigns, a right of way by foot or vehicle across land of the grantor over the area lying Southeasterly of the grantors building on Portsmouth Avenue and being part of the premises leased from Joan Dagostino, said lease being recorded Rockingham Records Book 1743 Page 167; and the grantee by acceptance of this deed hereby grants to the grantor, their heirs and assigns, the right to use in common with the grantee a right of way by foot or vehicle across land of the grantee over the area lying Southeasterly of a proposed building to be erected by the grantee on Portsmouth Avenue on land adjacent to land of the grantor and leased from Benjamin Dagostino, said lease to be recorded herewith.

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dower and homestead	and other intere	sts therein,				2
19//		The state of the s			e u (F = x=	2.0
witness Our han	dS and sealS .	this 🕽 (day o	f ·	· Apr	(I _j , •1)	9 67 ·
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STATE OF NEW HAMPSHIRE.

COUNTY OF Rockingham

On this the of day of April , 1967, before me. Robert Shaw in undersigned officer, personally appeared Russell Fieldsend, Jr.

known to me (or satisfactorily proven) to be the person- whose name - is subscribed to the within instrument and acknowledged that X he X executed the same for the purpose therein contained.

In witness whereof I hereunto set my hand and official seal.

Justice of the Peace.

Accepted:

STATE OF NEW HAMPSHIRE COUNTY OF Rockingham
On this the April , 1967, before me, Robert Shaw
the undersigned officer, personally appeared Russell Fieldsend, Jr., John D. Manix & Brenda E. Manix known to me (or satisfactorily proven) to be the person S whose name are subscribed to the within instrument and acknowledged that I hey executed the same for the purpose therein contained.

In witness whereof I hereunto set my hand and official seal.

Justice of the Peace.

No Monetary Consid-Know All Men By Chese Presents

THAT Exeter Realty Corporation, a New Hampshire corporation having a principal place of business in Salem, County of Rockingham, The State of New J. Dagostino and Joan E. Dagostino, husband and wife, of Exeter, County of Crights of survivorship, with quitclaim covenants,

All the right, title and interest which the corporation has in and to a

All the right, title and interest which the corporation has in and to a certain parcel of land situate on the Easterly sideline of Portsmouth Avenue in said Exeter, bounded and described as follows:

Beginning at a point on the Easterly sideline of said Portsmouth Avenue at the Northeasterly corner of land of the grantees heretofore leased by the Northeasterly corner of land of the grantees heretofore leased by the Sckingham Registry of Deeds, Book 1879, Page 110, and said point being the sprinkesterly corner of the described premises; thence running North fourteen signal seventeen and sixty-seven hundredths (117.67) feet to a point; thence signal seventeen and sixty-seven degrees fifty-four minutes East (S. 170° 54° E.) through a New Hampshire Highway Department bound and by land of said State of New Hampshire and land of the Town of Exeter three hundred thirty and thirty-nine hundredths (330.39) feet to a stone bound; thence turning and running South twenty-seven degrees six minutes West (S. 27° 06' W.) by land of said Town of Exeter one hundred ninety-eight and fifty-seven hundredths (198.57) feet to a stone bound; thence turning and running South thence turning and

minutes West (N. 46° 25' W.) by said other land of the grantees three hundred forty-nine and twelve hundredths (349.12) feet to the point of beginning. The described premises are a portion of the premises conveyed to the grantees by deed of Exeter Realty Corporation dated April 22, 1964 recorded in Rockingham Registry of Deeds, Book 1712, Page 201.

This deed is given for the purpose of releasing to the grantees any and all rights to use in common with the grantees any access to Portsmouth Avenue across the described premises by any means and also any right to park vehicles on the described premises, all as more fully reserved by Exeter Realty Corporation in said deed to Benjamin J. and Joan E. Dagostino, to which the granter may be entitled by virtue of the provisions of a certain mortgage to said Exeter Realty Corporation by First Development Corporation dated May 1st, 1968 recorded in Rockingham Registry of Deeds, Book 1907, Page 155. 1968 recorded in Rockingham Registry of Deeds, Book 1907, Page 155.

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Witness officer d	hand and seal uly authorized t	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	of Exeter Re	alty Corpor	ration by its
Dur	othy B dile	bury	Exete By:	r Realty Co	prpotation
XXXXXXXXXXXX			••••••	***************	
On this th	G G G G G G G G G G G G G G G G G G G	ang , 1971, be	COUNTY OF	F ROCKINGHA	М
the undersign	ed officer, personally appe	ared Dorothy	Douglas	91	a g wa
known to me	(or satisfactorily proven) t	o be the person wh	ose name is	subscribed to the	refle
ment and ack					

DOROTHY B. MILBURY, Natory Public axolres November 15, 1979

Book 2091 Page 0042

2091 042 Know All Men By Chese Presents

No Monetary Consideration

THAT First Development Corporation, a New Hampshire corporation having a principal place of business in Gorham, County of Coos, The State of New Microscopin Micro

All the right, title and interest which the corporation has in and to a certain parcel of land situate on the Easterly sideline of Portsmouth Avenue in said Exeter, bounded and described as follows:

Beginning at a point on the Easterly sideline of said Portsmouth Avenue Beginning at a point on the Easterly sideline of said Portsmouth Avenue the Northeasterly corner of land of the grantees heretofore leased by said Mantees to Blue Ribbon Cleaners, Inc., said lease being recorded in Rock-lagham Registry of Deeds, Book 1879, Page 110, and said point being the Sorthwesterly corner of the described premises; thence running North fourteen Segrees fifty-two minutes East (N. 14° 52′ E.) by said Portsmouth Avenue one Sandred seventeen and sixty-seven hundredths (117.67) feet to a point; thence andred seventeen and sixty-seven hundredths (11/.0/) feet to a point; thence surrning and running South seventy-seven degrees fifty-four minutes East (5. 277° 54' E.) through a New Hampshire Highway Department bound and by land of said State of New Hampshire and land of the Town of Exeter three hundred thirty and thirty-nine hundredths (330.39) feet to a stone bound; thence turning and running South twenty-seven degrees six minutes West (S. 27° 06' W.) by land of said Town of Exeter one hundred ninety-eight and fifty-seven hundredths (198 57) feet to a stone bound; thence turning and running South dredths (198.57) feet to a stone bound; thence turning and running South thirty-five degrees seventeen minutes West (S. 35° 17' w.) by land of said Town of Exeter one hundred and eighty-one hundredths (100.81) feet to a point at other land of the grantees heretofore leased to Blue Ribbon Cleaners, Inc.

at other land of the grantees heretofore leased to Blue Ribbon Cleaners, Inc. as aforesaid; thence turning and running North forty-six degrees twenty-five minutes West (N. 46° 25' W.) by said other land of the grantees three hundred forty-nine and twelve hundredths (349.12) feet to the point of beginning.

The described premises are a portion of the premises conveyed to the grantees by deed of Exeter Realty Corporation dated April 22, 1964 recorded in Rockingham Registry of Deeds, Book 1712, Page 201.

This deed is given for the purpose of releasing to the grantees any and all rights to use in common with the grantees any access to Portsmouth Avenue across the described premises by any means and also any right to park vehicles on the described premises, all as more fully reserved by Exeter Realty Corporation in said deed to Benjamin J. and Joan E. Dagostino, to which the grantor may be entitled by virtue of the provisions of the deed of said Exeter Realty Corporation to the grantor dated May 1st, 1968 recorded in Rockingham Registry of Deeds, Book 1907, Page 146.

Registry of Deeds, Book 1907, Page 146.

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Witness officer duly authorized this 25th day of Quant

WITNESS:

COMMONWEALTH OF MASSACHUSETTS

COUNTY OF ESSEX

On this the

, 19 71, before me, the undersigned officer, personally appeared

known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instruhe executed the same for the purposes therein contained, and acknowledged that in his capacity aforesaid. whereof I hereunto set my hand and official seal.

HENDRANDUN OF LEASE

17 day of April, 1985, Benjamin J. Dagostino and Joan E. Dagostino of Emeter, County of Rockingham, State of New Hampshire, executed a lease with Blue Ribbon Cleaners, Inc. of Emeter, County of Rockingham, State of New Hampshire, a New Hampshire corporation.

The demised premises are described as follows:

A certain percel of land situate on the easterly side of Portsmouth Avenue in said Exeter, bounded and described as follows: Beginning at a point on the easterly side of said Portsmouth Avenue at the northerly corner of other land of the grantors now or formerly subject to lease in favor of John and Brenda Manix; thence running southeasterly along said land of the grantors leased to said Manix a distance of 355 feet, more or less, to an iron pipe at land now or formerly of Town of Exeter, said point being 3% feet northeasterly of the northeasterly corner of land leased to said Manix; thence turning northeasterly along land of said Town of Exeter a distance of 50 feet to an iron pipe at land now or formerly of McLane; thence turning and running along land of said McLane a distance of 340 feet, more or less, to an iron pipe at the sideline of said Portsmouth Avenue; thence turning and running southwesterly a distance of 50 feet along said Portsmouth Avenue to point begun at.

The above-described premises are subject to easements and servitudes as described in deed of Exter Realty Corporation to Dagostino dated April 22,

1964 and recorded Rockingham Records Book 1712, Page 201.

Being a portion of the premises conveyed to these grantors by deed of Exeter Realty Corporation dated April 22, 1964 and recorded in Rockingham County Registry of Deeds, Book 1712, Page 201.

The term of this Lease is ninety-nine (99) years beginning April 12, 1985, and constitutes a mutual extension of the lease between the parties dated October, 1967 and recorded Rockingham County Registry of Deeds.

In witness whereof, this instrument has been executed by the parties o this 12 day of April, 1985. hereto this

Witness

Witness

Witness

State of New Hampshire

Dagosting

Fieldsend,

Treasurer

April 1) Rockingham, as. Personally appeared Benjamin J. Dagostino and Joan E. Dagostino, and Brian J. Fieldsend, Treasurer of Blue Ribbon Cleaners, acknowledged the foregoing to be their free act and

Justice of the Peace

Wen

AMENDMENT TO LEASE ACREEMENT

Lease made this _____ day of April, 1985 by and between Benjamin J.
and Joan E. Dagostino of Exeter, County of Rockingham and State of New
Hampshire, hereinafter referred to as lessor, and Blue Ribbon Cleaners,
Inc., a New Hampshire corporation with a principal place of business in
Exeter, County of Rockingham and State of New Hampshire, hereinafter
referred to as lessee.

Whereas, the lessor and lessee are currently parties to a Lease dated October 1, 1967, recorded Rockingham County Registry of Deeds, Book 1879, Page 110, concerning a certain parcel of land with improvements thereon situate on the easterly side of Portsmouth Avenue in said Exeter, New Hampshire, more particularly described therein.

Whereas, said lease agreement expires in four years, and the parties are in agreement as to the renewal of said lease for an extended period of time.

Now, therefore, the parties agree as follows:

- 1. The lessee shall pay to the lessor the sum of seventeen thousand dollars (\$17,000.00) representing sums that are due or that shall come due under the original lease, at time of closing, and thereby obtain a full release from all rents due thereunder for the remaining period of its tenancy under said lease.
- 2. For consideration paid the lessor and lessee mutually agree that the lessor hereby grants to the lessee, its heirs and assigns, an extension of said lesse for a term of ninety-nine (99) years from the date hereof.
- 3. The lessee agrees to pay rent to the lessor in the sum of one hundred dollars (\$100.00) per year with the first payment to be made one year from date hereof.

TABO

May 2 4 06 PM Rockingham County Registry of Deeds.



BK2543 P1388

- 4. The terms and conditions of the original lease between the parties, and the respective obligations and rights of the parties thereunder, shall continue in full force during the term of this agreement, except as modified herein.
- The rights of the parties under this agreement shall be freely assignable.
- 6. This agreement constitutes the complete agreement of the parties, who make no other warranty, representation or covenant other than is contained herein, and this agreement may not be modified except in writing.

Wherefore, the parties have caused this Lease Agreement to be executed and recorded this 12 day of April, 1985.

Witness

Witness A. Din

Witness

Benjamin J Dagostino, lessor

Joan E. Dagostipo, lessor

Blue Ribbon Cleaners, Inc., lessee

Brian J. Fieldsend, Treasurer

State of New Hampshire Rockingham, ss.

April 22, 1985

Personally appeared the above-named Benjamin J. Dagostino, Joan E. Dagostino and Brian J. Fieldsend and acknowledged the foregoing to be their free act and deed, before me

Justice of the Peace

Easement Deed

Benjamin J. Dagostino and Joan E. Dagostino, of Exeter, Rockingham County, State of New Hampshire, for consideration paid, grant to First Development Corporation, a New Hampshire corporation with a principal place of business in Gorham, Coos County, New Hampshire.

with quitclaim covenants

the right to park vehicles in any parking area on the premises of the grantors situated on Portsmouth Avenue, Exeter, New Hampshire, which premises are more fully described in a deed of Exeter Realty Corporation to the grantors dated April 22, 1964, and recorded at Rockingham Registry of Deeds in Book 1712, Page 201.

This deed is given to restore to First Development Corporation parking rights reserved in said deed which First Development Corporation relinquished by deed dated August 25, 1971, recorded in said Registry in Book 2091, Page 42.

This is not homestead property.

Benjamin J. Dagostino

Joan E. Dagostino

STATE OF NEW HAMPSHIRE

Rockingham, ss.

February)

NO PURCO

, 1993

Then personally appeared the above-named Benjamin J. Dagostino and Joan E. Dagostino and acknowledge the foregoing instrument signed by them to be their free act and deed, before me

My Commission Expires:

STATE OF NEW HAMPSHIRE

DEPARTMENT OF REVENUE ADMINISTRATIO

REALESTATE TRANSFER TAX

MAILTO

Alexander S. Buchanan, PLLC 30 Temple Street, Suite 201 Nashua, NH 03060 ASB 17-19589

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PM 1: 54 2017 MAY -8

ROCKINGHAM COUNTY REGISTRY OF DEEDS

TERMINATION	OF	LEASE
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Notice is hereby given that the parties thereto have terminated the following Lease and amendments thereto:

Name and address of Landlord:

Benjamin J. Dagostino Joan E. Dagostino 1 Forest Street

Exeter, NH 03833

2. Name and address of Tenant:

Blue Ribbon Cleaners, Inc. 97 Portsmouth Avenue Exeter, NH 03833

3. Date of execution of lease:

June 30, 1967

Lease recording information:

Rockingham County Registry of Deeds: Lease recorded at Book 1879, Page 110; amended by instrument dated April 12, 1985 and recorded at Book 2540, Page 2971; further amended by instrument dated April 12, 1985

and recorded at Book 2543, Page 1387.

5. Description of demised premises:

97 Portsmouth Avenue, Exeter, NH 03833

WITNESS our hands this 3 day of April, 2017.

LANDLORD(S):

Benjamin J. Dagostino

Joan E. Dagostino

Joan E. Dagostino

STATE OF NEW HAMPSHIRE	
COUNTY OF ROCKINGHAM	
Dagostino and Joan E. Dagostino p evidence of identification, which were	refore me, the undersigned notary public, Benjamin J. ersonally appeared, proved to me through satisfactory to be the persons whose rattached document, and acknowledged to me that they use.
Before me,	Notary Public / Justice of the Peace My Commission Expires: KAREN A. WALKER Notary Public - New Hampshire My Commission Expires May 18, 2021
WITNESS my hand this <u>S</u> day of Ap	en, 2017.
Barbara J Stenens Witness	By: Brian J. Fieldsend Its: President, duly authorized
STATE OF NEW HAMPSHIRE COUNTY OF Rockingham	
On this 3rd day of April, 2017 before personally appeared, proved to me the	ore me, the undersigned notary public, Brian J. Fieldsend rough satisfactory evidence of identification, which was person whose name is signed on the preceding or attached that he signed it voluntarily for its stated as President of ottary act of the corporation.

Notary Public / Justice of the Peace
My Commission Expires:

Notary Public - New Hampshire
My Commission Expires May 18, 2021

Before me,

Bosen & Respect at PLLC
One New Hampstife Avenue
Suite 215
Portsmouth, NH 03801





SEWER EASEMENT DEED

Know all men by these presents that THE PROVIDENT BANK, a Massachusetts savings bank, with an address of 5 Market Street, PO Box 37, Amesbury, Massachusetts 01913 ("Grantor") grants to, EXETER HOSPITAL, INC., a New Hampshire non profit corporation, with an address of 5 Alumni Drive, Exeter, New Hampshire 03833 and to EXETER HEALTH RESOURCES, INC., a New Hampshire non profit corporation, with an address of 5 Alumni Drive, Exeter, New Hampshire (collectively, "Grantees"), certain rights and easements on property in the Town of Exeter, County of Rockingham and State of New Hampshire described in the deed from Linron, Inc. to The Provident Bank dated August 31, 2009 and recorded at the Rockingham County Registry of Deeds at Book 5047, Page 0539:

EASEMENT RIGHTS: The perpetual right and easement to lay, construct, operate, maintain, repair and replace sewage and/or leachate pump or pumps, pump station housing, pipes, valves, manholes and any and all necessary or desirable appurtenant equipment within the Easement Area (defined below) for the collection and transport of sewage and/or leachate from the property of the Grantees and their affiliates. Any connection of any unaffiliated properties shall require the consent of Grantor.

This conveyance includes the right of access from land of the Grantor, to and across the Easement Areas for all purposes in connection with the exercise of the within granted rights and easements; the right to excavate, trench and backfill, by men or machines, and temporarily to place excavated earth and other material on the Easement Areas provided that the Easement Areas will be restored by the Grantees to the condition in which it was immediately prior to such access, excavation, trenching and backfilling; the right to trim, cut down and remove bushes, trees and other plant growth on the Easement Areas as, and to

such extent, in the reasonable judgment of the Grantees, as necessary for any of the above purposes; the right to go upon the Easement Areas when working on sidelines and associated equipment.

Grantees shall agree to indemnify, defend and hold harmless the Grantor and its official agents, and employees from any and all claims for personal injury of property damage arising in any way out of existence or use or construction of the sewer easement.

Grantor at its expense shall have the right to relocate the sewer easement at any time as necessary after consultation with the Grantees and with reasonable provision to avoid the interruption of sewer service from the Grantees' property.

EASEMENT AREA: SEE EXHIBIT A

Grantor shall not place any buildings or other structures or obstructions within the area of the easement but may pave over it and install such trees, grasses and ornamental landscaping as shown on any of the site plans approved by the Town of Exeter.

Grantee shall be responsible to carry out and pay for any ongoing maintenance of the sewer line within the Easement. With respect to the portion of the line in the Common Easement Area only, any cost of maintenance of that portion shall be split equally between the Grantor and the Grantee. Grantee shall pay for such Common Area maintenance work and present invoices or other evidence of the cost in reasonable detail to Grantor, who shall reimburse the Grantee within sixty (60) days thereof.

Prior to exercising any right hereunder, Grantees shall give sixty (60) days written notice to Grantor of the intended work in the easement area. Any such work shall be conducted so as to have the minimal effect on the operation of Grantor's business which includes, but is not necessarily limited to the completion of all work in a commercially reasonably time frame that is usual and customary in the industry. Grantee shall take reasonable steps to prevent blocking access to and from the Grantee's property or disrupting its parking. Grantee shall further be responsible for restoring any pavement, brickwork, concrete work and/or plantings that are disrupted during its exercise of rights hereunder. Any and all work performed by the Grantee in the Easement Area shall be at its sole costs and expense. Notwithstanding the foregoing, the Grantees are

required to act immediately to address any need for repair of any installed sewer line to insure that there is no environmental contamination of Grantor's property.

The Easement rights conveyed herein, together with the obligations undertaken by the Grantees, by recording this deed, shall be binding upon the Grantor and the Grantees and their successors and assigns.

Executed this _// day of May , 2010.

THE PROVIDENT BANK

By: Del PM Its: EVP & CFO

COUNTY OF Rockingham, ss

The foregoing instrument was acknowledged before me this 1811, day of August , 2010, by David Marsfield, duly authorized.

EVP + CFO of The Provident Bank.

Notary Public / Justice of MORAPERIMENT OF Printed Name:

NEW MAMPSHIRE TO MY COMMUNICATION EXPIRES FEB 8, 2011

EXETER HOSPITAL, INC.

By: Kevin O'Leary, Treasurer Duly Authorized

STATE OF NEW HAMPSHIRE COUNTY OF ROCKINGHAM, ss

The foregoing instrument was acknowledged before me this day of August, 2010, by Kevin O'Leary, duly authorized Treauser of Exeter Hospital, Inc.

Notary Public / Justice Printed Name:

My Commission expires:

BK 5167 PG 2860

EXETER HEALTH RESOURCES INC.

By: Kevin O'Leary, Treasurer

Duly Authorized

STATE OF NEW HAMPSHIRE COUNTY OF ROCKINGHAM, ss

The foregoing instrument was acknowledged before me this day of August, 2010, by Kevin O'Leary, duly authorized Treauser of Exeter Health Resources, Inc.

V ... 1

Notary Public / Justice

Printed Name:

My Commission expires:

EXHIBIT A

Two (2) easements over a certain tract or parcel of land shown as Map 65, Lot 126 on a plan of land entitled "Sewer Easement Plan, The Provident Bank, 95 Portsmouth Avenue, Exeter, NH 03833" prepared by Jones & Beach Engineers, Inc. dated May 25, 2010 with revision #1 dated July 8, 2010 and recorded at the Rockingham County Registry of Deeds as Plan # D-36632 (hereinafter "Plan"); said easement areas are more particularly bounded and described as follows:

20 FOOT WIDE PERMANENT UTILITY EASEMENT

Beginning at a 6' x 6' stone bound at the southerly corner of Map 65, Lot 126 at the easterly corner of Map 65, Lot 127 being the southerly corner of the within described easement area as shown on said Plan; thence running along said Lot 127 N48°35'37"W a distance of 224.13 feet to a point; thence turning and running N00°12'48"E a distance of 80.00 feet to a point at the "Common Utility Easement" as shown on said Plan; thence turning and running S89°47'12"E a distance of 20.00 feet to a point; thence turning and running S00°12'48"W a distance of 71.35 feet to a point; thence turning and running S46°35'37"E a distance of 212.57 feet to a point at Map 65, Lot 123 as shown on said Plan; thence turning and running along said Lot 123 S35°10'21"W a distance of 20.21 feet to the stone bound at the point of beginning.

Said easement area containing 5,880 sq. ft., more or less, according to said Plan.

20 FOOT WIDE PERMANENT COMMON UTILITY EASEMENT

Beginning at a point in the southeasterly sideline of Portsmouth Avenue being the northeasterly corner of the within described easement area as shown on said Plan (said point being \$40°28'56"E a distance of 18.53 feet from an iron pipe at the common boundary line of Map 65, Lot 125 and Lot 126 as shown on said Plan); thence running \$47°51'49"E a distance of 93.07 feet to a point; thence turning and running \$00°12'48"W a distance of 15.77 feet to a point at the Permanent Utility Easement as shown on said Plan; thence turning and running N89°47'12"W a distance of 20.00 feet to a point; thence turning and running N00°12'48"E a distance of 6.85 feet to a point; thence turning and running N47°51'49"W a distance of 83.57 feet to a point at the sideline of Portsmouth Avenue; thence turning and running said

Portsmouth Avenue N40°28'56"E a distance of 20.01 feet to the point of beginning.

Said easement area containing 1,993 sq. ft., more or less, according to said Plan.

Meaning and intending to convey two easements containing, in the aggregate, 7,873 sq. ft., more or less, over a portion of the property described in the deed from Linron, Inc. to The Provident Bank dated August 31, 2009 and recorded at the Rockingham County Registry of Deeds at Book 5047, Page 0540.

S:\EM-RZ\Exeter Hospital\Sewer Easement Issue - Provident Bank\Redlined Easement Deed dtc 072110.doc

After recording, return to:

Bosen & PLLC
One New Hampshire Avenue

Suite 215

Portsmouth, NH 03801

To be indexed as follows:

Grantor: The Provident Bank

Grantee:

Exeter Hospital, Inc., Exeter Health Resources, Inc. and Exeter Healthcare, Inc.

ADDENDUM TO SEWER EASEMENT DEED TO ADD ADDITIONAL GRANTEE

Now comes THE PROVIDENT BANK, a Massachusetts savings bank, with an address of 5 Market Street, PO Box 37, Amesbury, Massachusetts 01913, EXETER HOSPITAL, INC., a New Hampshire non profit corporation, with an address of 5 Alumni Drive, Exeter, New Hampshire 03833 and EXETER HEALTH RESOURCES, INC., a New Hampshire non profit corporation, with an address of 5 Alumni Drive, Exeter, New Hampshire, all parties to a certain Sewer Easement Deed dated August 1, 2010, and recorded immediately prior hereto (the "Sewer Easement Deed"), conveying certain rights and easements over property in the Town of Exeter, County of Rockingham and State of New Hampshire described in the deed from Linron, Inc. to The Provident Bank dated August 31, 2009 and recorded at the Rockingham County Registry of Deeds at Book 5047, Page 0539 and recite as follows:

Whereas, EXETER HEALTHCARE, INC., a New Hampshire non profit corporation, with a mailing address of 4 Alumni Drive, Exeter, New Hampshire, owns property known as 4 Alumni Drive in the Town of Exeter, County of Rockingham and State of New Hampshire shown on the Town of Exeter Tax Maps as Map 65, Lot 130 and described in Deed from Exeter Health Resources, Inc. to Exeter Healthcare, Inc. dated March 26, 1993 and recorded at the Rockingham County Registry of Deeds at Book 2974, Page 1167 (the

"Healthcare Property") which is part of the existing Exeter Hospital Campus.

Whereas, it was the original intent of the parties to include the entire Exeter Hospital Campus including the Healthcare Property as a property with the benefit of the Easement and therefore Exeter Healthcare, Inc. should be added as an additional Grantee in the Sewer Easement Deed.

Now therefore, for good and valuable consideration, the parties agree as follows:

1. Exeter Healthcare, Inc. is added as a Grantee and hereby joins in the Sewer Easement Deed and agrees to be bound by the obligations and rights of the Grantee contained therein.

Executed this 321 day of Septenter, 2010.

THE PROVIDENT BANK

By: 9) P F

STATE OF NEW TANK

The foregoing instrument was acknowledged before me this 22 day of Alember, 2010, by David Many Se 12, duly authorized by 1/CFO of The Provident Bank.

Notary Public / Justice of the Peace

Printed Name:_

My Commission expires:

JOHN K. BOSEN
NOTARY PUBLIC
NEW HAMPSHIRE
MY COMMISSION EXPIRES FEB. 8, 2011

	By: Kevin O'Leary Treadure
STATE OF NEW HAMPSHIRE COUNTY OF ROCKINGHAM, ss	Duly Authorized
2/5 day of September, authorized Treasurer of Ex	Notary Public / Justice of the Peace Printed Name: Melissa D. Kubik
	By: Kevin o' Leary, Treasure Duly Authorized
STATE OF NEW HAMPSHIRE COUNTY OF ROCKINGHAM, ss	William William
21 ^{Sr} day of September 2011 Treasurer of Exeter Health	Notary Public / Justice of the Peace Printed Name:

BK 5167 PG 2866

By:
Kevin O'Leary, Treasurero
Duly Authorized

STATE OF NEW HAMPSHIRE COUNTY OF ROCKINGHAM, ss

The foregoing instrument was acknowledged before me this 2/3f day of Schuber, 2010, by Kevin O'Leasy, duly authorized Treasurer of Exeter Healthcare, 1767,

Notary Public

Musice of the Peace

Printed Name: <u>Murss</u> My Commission expires:

MEUSSAD, KUBIK
Notary Public - New Hampshire
My Commission Expires September 23, 2014

S:\EM-EZ\Exeter Hospital\Sewer Easement Issue - Provident Bank\addendum to Easement Deed 092010.doc

TEPP LLC

TRANSPORTATION ENGINEERING, PLANNING AND POLICY

MEMORANDUM 93 Stiles Road, Suite 201, Salem, New Hampshire 03079 USA

800 Turnpike Street, Suite 300, North Andover, Massachusetts 01845 USA

Phone (603) 212-9133 and Fax (603) 226-4108 Email tepp@teppllc.com and Web www.teppllc.com

Ref: 1734

Subject: Traffic Assessment

97 Portsmouth Avenue Exeter, New Hampshire

From: Kim Eric Hazarvartian, Ph.D., P.E., PTOE

Principal

keh@teppllc.com

Date: June 5, 2025



INTRODUCTION

J. Caley Associates has retained TEPP LLC to prepare this traffic-assessment memorandum (TAM) regarding the proposed redevelopment at 97 Portsmouth Avenue in the Town of Exeter, New Hampshire.

The proposed mixed-use redevelopment will:

- remove existing commercial floor area of about 3,200 square feet (sf)
- provide 14 proposed dwelling units
- provide proposed commercial floor area of about 1,500 sf

TEPP LLC anticipates that the proposed mixed-use redevelopment will not have a significant impact on area traffic operations.

BASIC TRIP GENERATION

The Institute of Transportation Engineers (ITE) publishes trip-generation information in the authoritative reference *Trip Generation Manual*. This information is based on empirical data for a variety of land uses including:

- land use 222, multi-family housing (low-rise), based on dwelling units²
- land use 822, strip-retail plaza, less than 40,000-sf floor area, based on floor area³

¹ ITE, *Trip Generation Manual*, 11th edition (Washington DC, September 2021).

² ITE, *Trip Generation Manual*, Volume 3, pages 252 to 272.

³ ITE, *Trip Generation Manual*, Volume 5, pages 228 to 241.



INTERNAL TRIP CAPTURE

ITE states, in the authoritative, Hooper, *Trip Generation Handbook* that:

[A] mixed-use development is typically a single real-estate development that consists of land uses corresponding to two or more ITE land use types between which trips can be made without using the off-site road system. A mixed-use development may also be referred to as a multi-use development. ...Because of the complementary nature of these land uses, some trips are made among the on-site uses. This capture of trips internal to the site has the net effect of reducing vehicle trip generation between the overall development site and the external street system (compared to the total number of trips generated by comparable land uses developed individually on stand-alone sites).⁴

EXTERNAL TRIP TYPES

Total trips appear on site driveways but not all are added to roads near the site. Accordingly, ITE compiles information on three trip types, based on empirical data for many land uses, in the authoritative Hooper. These three trip types are:

- primary trips that are added to the area and are primarily for visiting the site
- diverted trips that are not added to the general area, but are from existing traffic on roads near the site
- pass-by trips that are not added to the general area, but are from existing traffic passing the site⁵

TRIP-GENERATION RESULTS

Table 1 shows total vehicle-trips for the proposed land uses compared to the previous land use:

- weekday daily, 2 (total of in and out)
- weekday AM-street-peak hour, 23 (4 in and 19 out)
- weekday PM-street-peak hour, 2 (5 in and -3 out)
- Saturday daily, -28 (total of in and out)
- Saturday midday-peak hour, -5 (13 in and -2 out)

Table 1 also shows corresponding:

⁴ Kevin G. Hooper, P.E., Principal Editor, *Trip Generation Handbook*, 3rd edition (Washington DC: ITE, September 2017), pages 42 to 43.

2

⁵ Definitions of primary trips, diverted trips and pass-by trips are in Hooper, page 93. Relevant data on primary trips, diverted trips and pass-by trips are in Hooper, Appendix E.



- primary vehicle-trips, which are added to the general area
- diverted vehicle-trips, which are not added to the general area
- pass-by vehicle-trips, which are not added to roads near the site

Table 1:

- does not consider reductions in external vehicle-trips due to internal trip capture (the site is likely to capture internal trips between its residential and commercial land uses)
- does not consider reductions in vehicle-trips due to non-vehicular mode split, for example, pedestrian or bicycle trips (the site is likely to reflect non-vehicular trips to and from the many complimentary nearby land uses)
- may understate the existing weekday AM-street-peak hour trip generation for the existing dry-cleaning establishment (his establishment includes drop-off bins)

POTENTIAL TRAFFIC IMPACTS

ITE has suggested that land developments generating at least 100 peak-hour vehicle trips, in the busier direction, are candidates for consideration of traffic-impact analysis. Tabulated changes in peak-hour total trip generation due to the proposed redevelopment are below this national ITE level.

ITE has also suggested that land developments generating at least 50 peak-hour vehicle-trips, total of both directions, are candidates for consideration of traffic-impact analysis. Tabulated changes in peak-hour total trip generation due to the proposed redevelopment are less than 50 vehicle-trips, total of both directions.

CONCLUSION

TEPP LLC anticipates that the proposed mixed-use redevelopment will not have a significant impact on area traffic operations.

-

⁶ ITE, Manual of Transportation Engineering Studies (Prentice Hall: Englewood Cliffs, New Jersey, 2000), page 144.

⁷ ITE, Multimodal Transportation Impact Analysis for Site Development (Washington DC, 2023), page 16.

Table 1. Calculated vehicle-trip generation.

		Weekday Vehicle-Trips						Saturday Ve	hicle-Trips			
			AM-Street-Peak Hour		Pl	PM-Street-Peak Hour			Midday-Peak Hour			
		Daily	Total	In	Out	Total	In	Out	Daily	Total	In	Out
Existing by Land Use	Residential											
	Commercial ^{a,b,c}	174	8	5	3	35	17	18	174	21	11	10
	<u>Internal</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
	Total	174	8	5	3	35	17	18	174	21	11	10
Existing by Trip Type	Primary	64	4	3	1	13	6	7	82	11	6	5
	Diverted	40	2	1	1	8	4	4	38	4	2	2
	Pass-By	<u>70</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>14</u>	<u>7</u>	<u>7</u>	<u>54</u>	<u>6</u>	<u>3</u>	<u>3</u>
	Total	174	8	5	3	35	17	18	174	21	11	10
Proposed by Land Use	Residential ^d	94	27	7	20	27	17	10	64	6	3	3
	Commercial ^e	82	4	2	2	10	5	5	82	10	5	5
	<u>Internal</u>		<u></u>	===	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
	Total	176	31	9	22	37	22	15	146	16	8	8
Proposed by Trip Type	Primary	126	29	8	21	31	19	12	104	12	6	6
	Diverted	18	0	0	0	2	1	1	18	2	1	1
	Pass-By	<u>32</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>4</u>	<u>2</u>	<u>2</u>	<u>24</u>	<u>2</u>	<u>1</u>	<u>1</u>
	Total	176	31	9	22	37	22	15	146	16	8	8
Redevelopment Changes by Land Use	Residential	94	27	7	20	27	17	10	64	6	3	3
	Commercial	-92	-4	-3	-1	-25	-12	-13	-92	-11	-6	-5
	<u>Internal</u>	<u>==</u>		===			<u></u>	<u></u>	===		===	===
	Total	2	23	4	19	2	5	-3	-28	-5	-3	-2
Redevelopment Changes by Trip Type	Primary	62	25	5	20	18	13	5	22	1	0	1
	Diverted	-22	-2	-1	-1	-6	-3	-3	-20	-2	-1	-1
	Pass-By	-38	0	0	0	-10	-5	-5	-30	-4	-2	-2
	Total	2	23	4	19	2	5	-3	-28	-5	-3	-2

^a Vehicle-trips based on ITE, *Trip Generation Manual*. Land use 822, strip-retail plaza, less than 40,000-sf floor area, 3,200-sf floor area. Weekday daily used as estimate for Saturday daily.

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1734 20250605 TAM.docx

b Diverted percentages based on ITE, *Trip Generation Manual*, appendix pass-by tables. Land use 821, shopping plaza, 40,000 to 150,000-sf floor area. Weekday PM-peak period (23 percent) used for all Saturday time periods. Saturday midday peak period (22 percent) used for all Saturday time periods.

^c Pass-by percentages based on ITE, *Trip Generation Manual*, appendix pass-by tables. Land use 821, shopping plaza, 40,000 to 150,000-sf floor area. Weekday PM-peak period (40 percent) used for all Saturday time periods. Saturday midday peak period (31 percent) used for all Saturday time periods.

d Vehicle-trips based on ITE, Trip Generation Manual. Land use 220, multi-family housing (low-rise), 14 dwelling units. Saturday site-peak hour in versus out is estimated. Zero percent diverted and pass-by used for all time periods.

e Vehicle-trips based on ITE, Trip Generation Manual. Land use 822, strip-retail plaza, less than 40,000-sf floor area, 1,500-sf floor area. Weekday daily used as estimate for Saturday daily.



TOWN OF EXETER, NEW HAMPSHIRE

10 FRONT STREET • EXETER, NH • 03833-3792 • (603) 778-0591 •FAX 772-4709 <u>www.exeternh.gov</u>

DATE: January 1, 2024

TO: Applicants

FROM: Planning & Building Department

RE: Preliminary Application to Connect and/or Discharge to Town of Exeter Sewer,

Water and/or Storm Drainage System(s)

Attached is the "Preliminary Application to Connect and/or Discharge to Town of Exeter Sewer, Water or Storm Water Drainage System(s)". This Application form must be completed by the applicant or the applicant's authorized agent for projects that are subject to Planning Board approval or for a change of use. It is a prerequisite for submission of the "Applications for Sewer Service, Water Service and Storm Drainage Work." All of the application forms referenced above must be completed and approved prior to the issuance of a building permit. This application is intended to address a number of different scenarios and therefore, all sections may not be applicable to your particular situation. Please read the application carefully and fill out as completely as possible. If there are any questions, please feel free to contact the Planning and Building Department Offices. All forms must be submitted to the Planning and Building Department Office for review and distribution.

Please Note: Any approval(s) granted in conjunction with this application will be valid for a period of one (1) year from the date of such approvals(s).



TOWN OF EXETER - DEPARTMENT OF PUBLIC WORKS

PRELIMINARY APPLICATION TO CONNECT AND/OR DISCHARGE TO TOWN OF EXETER SEWER, WATER, AND/OR STORMWATER DRAINAGE SYSTEM(S)

Project Name		
Project Location		
Applicant/Owner Name		
Mailing Address		
Phone Number		email .
Project Engineer		
Mailing Address		
Phone Number		email .
Type of Discharge/Connecti	on □ Sewer	□ Water □ Stormwater
Application completed by		
Name .		_
Signature John P.	Lorden	Date
Reviewed and verified by Pl	anning & Building Depar	tment

DESIGN FLOWS

The water and sewer design flow shall be based upon the New Hampshire Code of Administrative Rules, Env-Wq 1000 Subdivisions; Individual Sewage Disposal Systems, Table 1008-1 Unit Design Flow Figures (current version) or other methodology which may be deemed acceptable by the Town of Exeter. The minimum fee for a single-family residential unit is based on the design flow for two (2) bedrooms. Existing water and sewer flows may be based on meter readings for the current use.

If the proposed discharge is non-residential or is residential but exceeds 5,000 gallons per day (gpd), Section C must be completed. Certain water and sewer discharges must be approved by the State of New Hampshire Department of Environmental Services by way of permit and plan submittals. It is the responsibility of the applicant to ensure submittals are made to the state through the town is necessary. Final town approval cannot be made without the state's approval if required.

Stormwater design flows are based on the drainage analysis prepared by the applicant using the most current published precipitation data available.

SECTION A: PROPOSED NEW CONNECTIONS OR MODIFICATION OF EXISTING CONNECTIONS

	SANITARY SEWER	
Description of work		
Title of plan		
Total design flow (gpd)		
*For any non-residential complete Section C of this	discharge or residential discharge exceed s form.	ing 5,000 GPS, or for a change of use,
Approved		Date
	Water & Sewer Managing Engineer	
	WATER	
Description of work		
Title of plan		
Total design flow (gpd)		
		_
Approved	Water & Sewer Managing Engineer	Date
	STORMWATER	
Description of work		
Title of plan		
Total design flow		
(10-year storm, CFS)	•	
Approved		Date
	Highway Superintendent	

SECTION B: IMPACT FEES

Provide the following information to determine if a water and/or sewer impact fee will be required for a new development or a change or increase in use.

Current/prior Use(s)					
Describe current use(s)					
<u>Use</u>	<u>Unit Fl</u>	ow (gpd)	<u>Tota</u>	al Existing Flow	
Dry Cleaner			1,31	0/day (per water record	ls)
	Tota	al existing flov	1,310 gp	d .	
Proposed Use(s) Describe proposed use(s)					
<u>Use</u>	Unit Design	Flow (gpd)	<u>Tota</u>	l Design Flow	
14 2-BR units	300			,200	
Food Service	٥.	x 30 seats 1,20 byee x 4 employ			
		oposed flow		5,480 GPD	
Impact Fees (80% of the d			•	pact Fee flow rate	
Change in flo	ow rate (gpd)	. 4,170	(gpd)		3,336
If there is a decrease in flo increase in flow rates, a w					
Sewer Impact Fee: Flow in	crease (gpd)	3336	x \$1.81=	•	
Water Impact Fee: Flow in	crease (gpd)	.3336	X \$3.74 =	<u>.</u> •	
Approved by Town of Exe	<u>eter</u>				
Т	own Planner			Date	<u> </u>
Water & Sewer Manag	ging Engineer			Date	9

SECTION C: SANITARY SEWER CLASSIFICATION AND BASELINE MONITORING

(NON-RESIDENTIAL DISCHARGES OR RESIDENTIAL DISCHARGE OVER 5,000 GPD)

In accordance with Title 40 of the Code of Federal Regulations, Part 403 Section 403.14, information provided herein shall be available to the public without restriction except as specified in 40 CFR Part 2. A discharge permit will be issued on the basis of the information provided in this section.

In accordance with all terms and conditions of the Town of Exeter, New Hampshire Ordinances Chapter 15, all persons discharging wastewater into the town's facilities shall comply with all applicable federal, state, and local Industrial Pre-treatment rules.

PART I - USER INFORMAT	<u>FION</u>
Property Owner Name	
Owner's Representative	
Address	
Phone	email .
Tenant Name	
Address	
Phone	. email .
DART II DRODUCT OR SI	
PART II - PRODUCT OR SI	
Products Manufactured	•
Services Provided	
SIC Code(s)	Building Area (SF)
Number of Employees	Days/week of operation Shifts per day
PART III - CATEGORY OF	SEWER DISCHARGE
Type of Discharge	\square Septic \square Proposed \square Existing \square Change of Use
Water Use (gpd)	(from Section A)
Check all that apply:	
□ De	omestic waste only (toilets & sinks)
□ De	omestic waste plus some process wastewater
□ Fe	ederal pre-treatment standards (40 CFR) applies

PART IV - CLASSIFICATION staff)	N DETERMINATION	(to be completed by Town
CLASS 1 - SIGNIFICANT OF	R CATEGORICAL INDUSTRIAL USER	
	RIAL OR COMMERCIAL USER INDUSTRIAL OR COMMERCIAL	
CLASS 4 - NON-SYSTEM U	SER, OR DISCONTINUED SERVICE	
See attached sheet for the	e basis of the determination.	
Determined by	Title	Date
Approved		Date
PART V - CERTIFICATION		
use. The information provi penalties from federal, sta	and am familiar with the information subsided is true, accurate and complete. te and/or town regulatory agencies for fine and/or imprisonment.	_
performed on the Town of determining the town's ab accurately declare said flo	o pay all charges incurred for monitor Exeter sewer, water and/or stormwa ility to serve the project. Further, I ac w requirements shall be sufficient cau or stormwater drainage system(s).	ater drainage system(s), in the course of knowledge and agree that failure to
Signature of Applicant	Jeff Caley	Date
Name of Property Owner		

Draft Minutes

Exeter Technical Review Committee June 18, 2025

The meeting began at 10:00 a.m. in the Nowak Room of the Exeter Town Office building.

Application

The application of J. Caley Associates for site plan review of the proposed redevelopment of the property at 97 Portsmouth Avenue. The developer is proposing to demolish the existing Blue Ribbon Dry Cleaners building on the site and construct two (2) four-story, mixed-use buildings to include commercial space, amenities and 24 residential units along with associated site improvements. The property is located in the C-2, Highway Commercial zoning district and is identified as Tax Map Parcel #65-125. PB Case #25-3.

Attendees: Town staff: Building Inspector/Code Enforcement Officer, Douglas Eastman; Conservation and Sustainability Planner, Kristen Murphy, Deputy Fire Chief, Jason Fritz

Third Party Consultant: Allison Rees, P. E., Underwood Engineers

Applicant and Representatives: Christian Smith, Beals Associates, Jeff Caley, Owner

Public Representatives: None.

The committee reviewed plans submitted to the Planning Office. Following a brief overview, items of discussion included, but were not limited to the following: need to show parking calculation and parking on plans, fire truck turning radius, provide documentation on requirements from NHDES for construction in the area of the monitoring wells, provide an update to the existing conditions plan to address prior comments, update wetland notes, and clarify shoreland boundary.

Mr. Smith with submit revisions Monday May 23 and target a 7/8 Conservation Commission site walk and meeting and a July 10th Planning Board meeting.

The meeting adjourned at 10:35 a.m.

Respectfully submitted, Kristen Murphy



3146.00

June 23, 2025

Mr. David Sharples, Town Planner Town Planning Office, Town of Exeter 10 Front Street Exeter, NH 03833

Re: 97 Portsmouth Avenue Residential Development

Design Review Engineering Services

Exeter, New Hampshire

Site Information:

Tax Map/Lot#: 65 / 125

Address: 97 Portsmouth Avenue

Lot Area: 0.40 ac

Zoning District: C2 Highway Commercial

Proposed Use: MUND – commercial and residential

Water: Municipal Sewer: Municipal

Applicant: J. Caley Associates
Design Engineer: Beals Associates

Documents Reviewed:

- Site plan set entitled "Mixed Use Site Plan 97 Portsmouth Avenue" last revised 6/6/2025, prepared by Beals Associates
- "Drainage Analysis & Sediment and Erosion Control Plan" last revised 6/5/2025, prepared by Beals Associates

Dear Mr. Sharples:

Based on our review of the above information, we offer the following in accordance with the Town of Exeter Regulations and standard engineering practice.

Please note any comments no longer listed have either been adequately addressed or are no longer applicable due to a change in layout. No response letter has been received to address some of the prior comments.

UnderwoodEngineers.com

99 North State Street Concord, NH 03301 603.230.9898

Review No. 2

Existing Conditions and Demolition Plan Sheets

- 1. Are the existing contours derived from field survey or Lidar? Contour labels are required. *Item not addressed from prior comments and is still applicable.*
- 2. The wetland notes state the delineation was performed in 2010. The notes refer to references that are more recent than 2010. Please clarify. The delineation needs to be reasonably current. *Item not addressed from prior comments and is still applicable.*
- 3. The site has clearly been part of a monitoring/remediation action. What is the source of the contamination, ie. Onsite drycleaner, nearby gas station, other. *Item not addressed from prior comments and is still applicable.*
 - What site are the existing monitoring wells associated with?
 - The notes indicated the use/status of the monitoring wells is not known. As the project will result in the decommissioning of the well(s); is the well still active as part of a remediation effort?
 - Have soil and groundwater been tested for contamination? Handling procedures for contaminated soil and water should be included on the demolition plan.
- 5. Will Contractor stockpiles and staging be offsite? If so, the location should be indicated on the plans and a temporary construction easement should be shown, if applicable. *Item not addressed from prior comments and is still applicable. In addition, temporary easement(s) for a number of construction activities appear likely, ie. the removal of the concrete island at the drive entrance, removal of back curb at the existing sidewalk along the front of the site, etc. Limits of the easements should be indicated per comments below.*

Site Plan Sheets

6. Revise the zoning regulations table to list the existing <u>and the proposed</u> applicable setback, building coverage, parking, etc requirements. *Item not addressed from prior comments and is still applicable.*

8. Parking

- Indicate where the offsite parking will be located and the number of offsite spaces needed. Confirm the existing blanket easements (on other parcels) will allow the increase in parking spaces needed offsite for the proposed use. It is unclear if this comment is still applicable per comment 6 above.
- Indicate compliance with ADA parking requirements. *Item not addressed from prior comments and is still applicable.*
- Will any of the parking spaces be reserved/posted for employees or patrons of the espresso bar or the commercial space? Item not addressed from prior comments and



is still applicable. We note the sewer connection application indicates 3 employees and 70 seats.

- See comment below regarding temporary loss of parking spaces in the winter. *Item not addressed from prior comments and is still applicable.*
- 9. Will the building tenants share the existing dumpster with the abutting parcel to the east? *Item* partially addressed. A dumpster has been added to the plans. An enclosure is required. We note it may be difficult for a trash truck to access the dumpster enclosure if the parking spots across the drive aisle from it are occupied.
- 10. Show a mail kiosk, if applicable. *Item not addressed from prior comments and is still applicable. Will mailboxes be located inside the building?*
- 11. Show dumpster, electrical, and/or HVAC pads as applicable. *Item partially addressed, dumpster is shown.*
- 12. It is noted all snow will have to be plowed into parking spaces, even if only temporarily until it can be trucked offsite. There is no onsite snow storage. Signs or barriers should be posted on the south side of the parcel to prohibit snow storage on the Town of Exeter Water Department's reservoir parcel. Item not addressed from prior comments and is still applicable. In addition, signs should be posted to prohibit snow storage on the porous pavement area.
- 13. The new concrete sidewalk along Portsmouth Avenue must be 8-feet width minimum per 6.19.5.E. Provide a tipdown and truncated dome for ADA compliance. In addition, provide a textured or raised pedestrian crossing at the driveway entrance per 6.19.5.D *Item not addressed from prior comments and is still applicable.*
- 15. Show the location of the porous pavement sign(s) and stop sign(s). *Item partially addressed, a stop sign has been added.*
- 16. Add the following easements to the plans, if necessary/applicable: *Item not addressed from prior comments and is still applicable.*
 - Permanent access easement lines in favor of the bank parcel to the west.
 - Temporary construction easement lines for all work on the abutting parcels
 - Permanent easement lines for the sewer services on the bank parcel
 - In addition, permanent easement lines in favor of the subject parcel for landscaping and access.
 - Temporary easement lines may be necessary for construction of the retaining wall along the northeast side.
- 18. Add top and bottom retaining wall elevations. *Item is partially addressed from prior comments and is still applicable.*



- 21. A waiver may be required for grading within 5' of all property lines. *Item not addressed from prior comments and is still applicable.*
- 23. Show foundation and roof drain lines. *Item not addressed from prior comments and is still applicable*.
- 24. Is the existing water service stub and shutoff 6"? Comment not answered from prior comments and is still applicable.
- 25. Label the existing sewer main and sewer service lines. Item not addressed from prior comments and is still applicable. In addition, Label the existing tie-in SMH and outlet pipe on the adjacent bank lot (size, slope, material, inverts, rim elevation). See also new sewer comments below.
- 28. Confirm the existing sewer line has sufficient capacity to handle the proposed flow. *Item not addressed from prior comments and is still applicable. This comment applies to the outlet pipe from the tie-in SMH on the bank parcel. Also confirm the condition of the pipe is satisfactory.*
- 29. Water is provided to both buildings via a 6" water main, *Item not addressed from prior comments and is still applicable. In addition, see new comment below.*
 - Is the single 6" service sufficient for fire and domestic flow for both buildings?
 - Will domestic and fire services split inside or outside of the buildings?
 - Label the size and material of the water service line(s) to the espresso bar building.

Landscaping Plan

31. Planting locations along Portsmouth Avenue may need to be adjusted per the increased sidewalk width required. *Item not addressed from prior comments and is still applicable.*

Details

- 32. Add details as applicable: *Item not addressed from prior comments but still applicable*.
 - Concrete washout pit
 - Sidewalk tipdown with truncated dome
 - HVAC or dumpster pad, if applicable
 - Retaining wall
 - Dumpster pad
 - Dumpster enclosure



Drainage Analysis

- 33. Provide test pit information and ksat values. *Item partially addressed, ksat information has been provided.*
- 34. Confirm there is adequate separation between bottom of porous pavement and pervious pavers and the ESHWT. *Item not addressed from prior comments and is still applicable.*
- 35. PTAP Database: The Applicant is requested to enter project related stormwater tracking information contained in the site plan application documents using the Great Bay Pollution Tracking and Accounting Program (PTAP) database (www.unh.edu/unhsc/ptapp).

New Comments

- 36. New sewer comments:
 - No sewer service line is shown from the espresso bar. The line should be added. Will a grease trap be installed inside the building or outside?
 - The Exeter sewer connection application should be updated to reflect the revised usage of 14 residential units, unspecified commercial space, and a restaurant.
 - The NHDES may require a sewer profile.
- 37. Drainage analysis: Add a narrative discussing stormwater treatment with regards to Exeter's treatment requirements. A table of pollutant removals is included, but there is no discussion indicating the portion of the site receiving treatment.
- 38. UE notes the drainage model has a Tc of 210 Minutes for drainage areas being directed/treated via porous pavement. UE understands that extended Tc's can be utilized in modeling the flow through porous pavement, however the drainage area is a mix of conventional and porous pavement sections all modelled as impervious (CN98) and all directed to porous pavement "ponds" resulting in additional attenuation. UE understands that these are relatively small areas on the site, however the designer should confirm with HydroCAD how best to handle this modelling and reduce the potential of double counting the attenuation.

A written response is required to facilitate future reviews. Please contact us if you have any questions.

Very truly yours, UNDERWOOD ENGINEERS, INC.

Allison M. Rees, P.E. (NH) Project Manager Robert J. Saunders, P.E. (NH, ME, VT, PA) Project Manager





June 24, 2025

Exeter Planning Board, David Sharples, Town Planner Town Planning Office, Town of Exeter 10 Front Street Exeter, NH 03833

Re: 97 Portsmouth Avenue Residential Development Engineering Review, Exeter, New Hampshire Response to UEI Comments – Review #2

Dear Mr. Chairman, Members of the Board, & Mr. Sharples:

We are in receipt of a second review letter from Underwood Engineers, dated June 23, 2025 and we offer the following responses to the noted comments. Each comment is followed by our response in bold.

Existing Conditions and Demolition Plan Sheets

1. Are the existing contours derived from field survey or Lidar? Contour labels are required. Item not addressed from prior comments and is still applicable.

Response: Note #7 has been embellished to clarify the topo is a combination of stick topo on the parcel & Lidar for much of the off-site topo. Contour labels have been added.

2. The wetland notes state the delineation was performed in 2010. The notes refer to references that are more recent than 2010. Please clarify. The delineation needs to be reasonably current. Item not addressed from prior comments and is still applicable.

Response: The typo stating '2010 has been corrected. The wetland/soil scientist report is attached for confirmation.

- 3. The site has clearly been part of a monitoring/remediation action. What is the source of the contamination, ie. Onsite drycleaner, nearby gas station, other. Item not addressed from prior comments and is still applicable.
- What site are the existing monitoring wells associated with?
- The notes indicated the use/status of the monitoring wells is not known. As the project will result in the decommissioning of the well(s); is the well still active as part of a remediation effort?
- Have soil and groundwater been tested for contamination? Handling procedures for contaminated soil and water should be included on the demolition plan.

Response: The developer has been in contact with NHDES regarding this and has found that these are the result of a spill in the late 1970's/early 1980's. GW concentrations have been steadily reducing over the monitoring time, but have not yet met the decommission level for the well on the locus parcel. The note on sheet #3 has been edited to reflect the well head to be maintained until authorized by NHDES. No mandate for specialized soils handling has been issued by NHDES (e.g. this is a groundwater issue, not subsurface soils).

5. Will Contractor stockpiles and staging be offsite? If so, the location should be indicated on the plans and a temporary construction easement should be shown, if applicable. Item not

addressed from prior comments and is still applicable. In addition, temporary easement(s) for a number of construction activities appear likely, ie. the removal of the concrete island at the drive entrance, removal of back curb at the existing sidewalk along the front of the site, etc. Limits of the easements should be indicated per comments below.

Response: No offsite stockpiling is contemplated for the project. The area of disturbance on the Prov Bank property is within an existing common use easement for access, the developer has been in direct contact with the Prov Bank Management, and they concur with all proposed amendments. Based on this there appears to be no legal reason to have temporary easements. Site Plan Sheets

6. Revise the zoning regulations table to list the existing and the proposed applicable setback, building coverage, parking, etc requirements. Item not addressed from prior comments and is still applicable.

Response: The Zoning table has been updated as suggested.

- 8. Parking
- Indicate where the offsite parking will be located and the number of offsite spaces needed. Confirm the existing blanket easements (on other parcels) will allow the increase in parking spaces needed offsite for the proposed use. It is unclear if this comment is still applicable per comment 6 above.

Response: There will only be 5-offsite spaces required at peak parking times. It is most likely those vehicles will utilize the stalls at the SW end of the Prov Bank lot. (Easements provided).

• Indicate compliance with ADA parking requirements. Item not addressed from prior comments and is still applicable.

Response: 1-van accessible HC stall has been provided in the south parking area of the building.

• Will any of the parking spaces be reserved/posted for employees or patrons of the espresso bar or the commercial space? Item not addressed from prior comments and is still applicable. We note the sewer connection application indicates 3 employees and 70 seats.

Response: No reserved of posted parking stalls are proposed.

- See comment below regarding temporary loss of parking spaces in the winter. Item not addressed from prior comments and is still applicable.
- 9. Will the building tenants share the existing dumpster with the abutting parcel to the east? Item partially addressed. A dumpster has been added to the plans. An enclosure is required. We note it may be difficult for a trash truck to access the dumpster enclosure if the parking spots across the drive aisle from it are occupied.

Response: An enclosure detail has been added to sheet 10. Owners will coord. pick-up time with the chosen hauler.

10. Show a mail kiosk, if applicable. Item not addressed from prior comments and is still applicable. Will mailboxes be located inside the building?

Response: Mailboxes will be inside the mixed use building.

11. Show dumpster, electrical, and/or HVAC pads as applicable. Item partially addressed, dumpster is shown.

Response: All mechanicals will be either within the building (mechanical room) or roof mounted as appropriate.

12. It is noted all snow will have to be plowed into parking spaces, even if only temporarily until it can be trucked offsite. There is no onsite snow storage. Signs or barriers should be posted on the south side of the parcel to prohibit snow storage on the Town of Exeter Water Department's reservoir parcel. Item not addressed from prior comments and is still applicable. In addition, signs should be posted to prohibit snow storage on the porous pavement area.

Response: The requested signage has been added to the site plans.

13. The new concrete sidewalk along Portsmouth Avenue must be 8-feet width minimum per 6.19.5.E. Provide a tipdown and truncated dome for ADA compliance. In addition, provide a textured or raised pedestrian crossing at the driveway entrance per 6.19.5.D Item not



addressed from prior comments and is still applicable.

Response: The tipdown and raised warning device have been added. The sidewalk width waiver is attached herewith. It would be odd for an 8' sidewalk to lead to the existing 5' sidewalk along Ports. Ave.

15. Show the location of the porous pavement sign(s) and stop sign(s). Item partially addressed, a stop sign has been added.

Response: The requested signage has been added to the site plans.

- 16. Add the following easements to the plans, if necessary/applicable: Item not addressed from prior comments and is still applicable.
- Permanent access easement lines in favor of the bank parcel to the west.
- Temporary construction easement lines for all work on the abutting parcels
- Permanent easement lines for the sewer services on the bank parcel
- In addition, permanent easement lines in favor of the subject parcel for landscaping and access.
- Temporary easement lines may be necessary for construction of the retaining wall along the northeast side.

Response: All easements necessary for construction and ongoing pas/repass and cross parking easements are in-force & needn't be added as the line work would render the design plans nearly illegible.

18. Add top and bottom retaining wall elevations. Item is partially addressed from prior comments and is still applicable.

Response: Top elevation spot grades have been added, bottom grades will remain as existing.

21. A waiver may be required for grading within 5' of all property lines. Item not addressed from prior comments and is still applicable.

Response: The waiver request is enclosed.

23. Show foundation and roof drain lines. Item not addressed from prior comments and is still applicable.

Response: The requested information is depicted on the architectural plans.

24. Is the existing water service stub and shutoff 6"? Comment not answered from prior comments and is still applicable.

Response: We are actively working with DPW to get the final information on this.

25. Label the existing sewer main and sewer service lines. Item not addressed from prior comments and is still applicable. In addition, Label the existing tie-in SMH and outlet pipe on the adjacent bank lot (size, slope, material, inverts, rim elevation). See also new sewer comments below.

Response: We are actively working with DPW to get the final information on this.

28. Confirm the existing sewer line has sufficient capacity to handle the proposed flow. Item not addressed from prior comments and is still applicable. This comment applies to the outlet pipe from the tie-in SMH on the bank parcel. Also confirm the condition of the pipe is satisfactory.

Response: We understand the sewer line has the necessary capacity.

29. Water is provided to both buildings via a 6" water main, Item not addressed from prior comments and is still applicable. In addition, see new comment below.



- Is the single 6" service sufficient for fire and domestic flow for both buildings?
- Will domestic and fire services split inside or outside of the buildings?
- Label the size and material of the water service line(s) to the espresso bar building.

Response: The 5" service will be adequate for the EB and the multi-use building. Proposed domestic/fire split to be internal to the building. The service e size of eh espresso bar is labelled. Landscaping Plan

31. Planting locations along Portsmouth Avenue may need to be adjusted per the increased sidewalk width required. Item not addressed from prior comments and is still applicable.

Details

Response: The sidewalk has been relocated & a waiver is requested o 5' width.

- 32. Add details as applicable: Item not addressed from prior comments but still applicable.
- Concrete washout pit
- Sidewalk tipdown with truncated dome
- HVAC or dumpster pad, if applicable
- Retaining wall
- Dumpster pad
- Dumpster enclosure

Response: The required details have been added to the plan as appropriate.

Drainage Analysis

33. Provide test pit information and ksat values. Item partially addressed, ksat information has been provided.

Response: As the existing parcel has virtually no area for test pitting that would not disturb existing pavement, etc., we will rely on the soil scientist's auger data.

34. Confirm there is adequate separation between bottom of porous pavement and pervious pavers and the ESHWT. Item not addressed from prior comments and is still applicable.

Response: As the wetland on the adjacent town parcel occurs at roughly elevation 25.0' (which is 9' below proposed finish grade of the pervious pavement), we are confident there will be more than adequate separation to water table for the pervious pavement.

35. PTAP Database: The Applicant is requested to enter project related stormwater tracking information contained in the site plan application documents using the Great Bay Pollution Tracking and Accounting Program (PTAP) database www.unh.edu/unhsc/ptapp).

Response: This is understood.

New Comments

36. New sewer comments:

• No sewer service line is shown from the espresso bar. The line should be added. Will a grease trap be installed inside the building or outside?

Response: Sewer service to the EB has been added, and a grease trap for the coffee shop will be internal and likely integral to eh dishwasher.

• The Exeter sewer connection application should be updated to reflect the revised usage of 14 residential units, unspecified commercial space, and a restaurant.

Response: the updated connection application is provided herewith.

• The NHDES may require a sewer profile.

Response: This is understood.



37. Drainage analysis: Add a narrative discussing stormwater treatment with regards to Exeter's treatment requirements. A table of pollutant removals is included, but there is no discussion indicating the portion of the site receiving treatment.

Response: Revised Narrative is provided.

38. UE notes the drainage model has a Tc of 210 Minutes for drainage areas being directed/treated via porous pavement. UE understands that extended Tc's can be utilized in modeling the flow through porous pavement, however the drainage area is a mix of conventional and porous pavement sections all modelled as impervious (CN98) and all directed to porous pavement "ponds" resulting in additional attenuation. UE understands that these are relatively small areas on the site, however the designer should confirm with HydroCAD how best to handle this modelling and reduce the potential of double counting the attenuation.

Response: The Tc is identical to a recently approved project, and developed with NHDES AoT specific to pervious pavement modelling. While we understand this project will not require AoT permitting, it seems appropriate to use this method.

Thank you for your timely and professional review of the submitted plans. We hope the information provided address your concerns. Please feel free to contact our office if you have any additional question and/or comments.

Very Truly Yours, BEALS ASSOCIATES, PLLC

Christian O. Smith

Christian O. Smith, PE Principal



June 24, 2025 Chairman Town of Exeter Planning Board 10 Front Street Exeter, NH 03833

RE: Proposed Residential Development at 97 Portsmouth Avenue – Waiver Requests Tax Map 65 Lot #: 125

Dear Members of the Board:

This is written to formalize a request for a waiver specific to the design for the referenced subdivision application.

Your petitioner seeks the following relief:

3. We respectfully request a waiver to the Town of Exeter's Site Plan Review and Subdivision Regulations which required 8' wide sidewalks for MUND development projects.

We feel the waiver is justified as:

- 13.7.1 The existing sidewalk on Portsmouth Avenue is 5' in width, and we are proposing to connect to that sidewalk. We are proposing 5' sidewalks on the parcel which will match the existing width. Therefore, granting of the waiver will not be detrimental to public safety, health, or welfare, nor could it be deemed injurious to other property.
- 13.7.2 The conditions upon which this request is made is unique to the property as the proposed development will mirror the existing sidewalk width. This will provide the same pedestrian access as is utilized now on Portsmouth Avenue. This is unique to the parcel/proposal and not generally applicable to other properties (e.g. other areas of Town may have wider sidewalks for connection).
- 13.7.3 The proposed walkways will provide safe and accessible pedestrian travel ways to and from Portsmouth Avenue, matches the existing sidewalk & therefore, a denial of the waiver request would result in a hardship requiring the increased impervious area which is not desirable for stormwater mitigation.
- 13.7.4 The waiver would not be contrary to the spirit and intent of the regulations as the proposed development and resulting sidewalks will be identical in width to the existing sidewalk they are proposed to connect to.
- 13.7.5 The proposed waiver does not propose to vary the provisions of the Zoning Ordinance or Master Plan. This is demonstrated by the facts cited above, along with the absence of such language from the Zoning Ordinance or Master Plan.

Thank you for your consideration. Very truly yours, BEALS ASSOCIATES, PLLC

Christian O Smith

Christian O. Smith, PE Principal



June 24, 2025 Chairman Town of Exeter Planning Board 10 Front Street Exeter, NH 03833

RE: Proposed Residential Development at 97 Portsmouth Avenue – Waiver Request Tax Map 65 Lot #: 125

Dear Members of the Board:

This is written to formalize a request for two waivers specific to the design for the referenced subdivision application.

1. We respectfully request a waiver to the Town of Exeter's Site Plan Review and Subdivision Regulations Section 9.3.6.4 which restricts grading within 5 feet of any exterior property line.

We feel the waiver is justified as:

- 13.7.1 The proposed design provides adequate space to work between the proposed disturbance and the property line, therefore granting of the waiver will not be detrimental to public safety, health, or welfare, nor could it be deemed injurious to other property.
- 13.7.2 The conditions upon which this request is made expressly due to the fact that the proposed building being proposed in the same location as the existing, which is closer to the property line that 5'. The existing building, driveway, etc. are all within 5' of exiting parcel boundaries, and this is unique to the parcel/proposal and not generally applicable to other properties.
- 13.7.3 Due to the location of the existing features as referenced above, it would be impossible to improve this site without such encroachment. This would result in a hardship if the strict letter of the regulations is carried out as it would be illogical to implement this rule based on the current layout of the parcel. Care will be taken to ensure no disturbance to the abutting property (unless authorized by the abutting property owner(s)).
- 13.7.4 The waiver would not be contrary to the spirit and intent of the regulations as the proposed development will result in adequate width for construction to take place without causing harm to abutting property.
- 13.7.5 The proposed waiver does not propose to vary the provisions of the Zoning Ordinance or Master Plan. This is demonstrated by the facts cited above, as well as the fact that no structures are to be located within 5-feet of the property line.

Thank you for your consideration. Very truly yours, BEALS ASSOCIATES, PLLC

Christian O Smith

Christian O. Smith, PE Principal

97 PORTSMOTTH AVE (NH ROUTH 108) TAX MAP 65, LOT 125

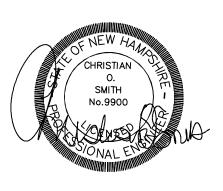
APRIL 29, 2025

DRAWING INDEX

CIVIL ENGINEERS:



70 PORTSMOUTH AVE, STRATHAM, N.H. 03885



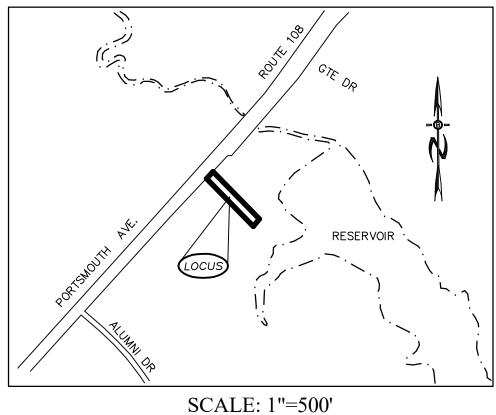
LAND SURVEYORS:

BERRY SURVEYING & ENGINEERING 335 SECOND CROWN POINT ROAD BARRINGTON, NH 03825 603-332-2863

WETLAND/SOIL CONSULTANT:

JOHN P. HAYES, CSS CWS 7 LIMESTONE WAY N. HAMPTON, NH 03862 603-205-4396 JOHNPHAYES@COMCAST.NET

LOCATION MAP



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<u> </u>			

SHEET #	<u>TITLE</u>
	COVER SHEET
1-2	EXISTING CONDITION PLANS (BERRY SURVEY)
3	DEMOLITION PLAN
4	SITE PLAN
5	GRADING, DRAINAGE, & EROSION CONTROL PLAN
6	UTILITY PLAN
7	LIGHTING PLAN
8	PLANTING PLAN
9	EROSION & SEDIMENT CONTROL DETAILS
10-11	CONSTRUCTION DETAILS

PLAN SET LEGEND

5/8" REBAR	•		
DRILL HOLE	•		
CONC. BOUND	•	VGC	VERTICAL GRANITE CURB
UTILITY POLE	0		
DRAIN MANHOLE	(D)	OVERHEAD ELEC. LINE	-OHW OHW-
SEWER MANHOLE	S	FENCING	×
EXISTING LIGHT POLE	ф	DRAINAGE LINE	D
EXISTING CATCH BASIN		SEWER LINE	——— S ———
PROPOSED CATCH BASIN	\blacksquare	GAS LINE	GG
WATER GATE	₩V	WATER LINE	w
WATER SHUT OFF	*\$0	STONE WALL	-
HYDRANT	\$\frac{1}{4}\$	TREE LINE	·······-
PINES, ETC.	*	ABUT. PROPERTY LINES	
MAPLES, ETC.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	EXIST. PROPERTY LINES	
·		BUILDING SETBACK LINES	
EXIST. SPOT GRADE	96×69		400
PROP. SPOT GRADE	96×69	EXIST. CONTOUR	
DOUBLE POST SIGN	_ 0 0	PROP. CONTOUR	
SINGLE POST SIGN		SOIL LINES	

RECORD OWNER

BLUE FIELDS PROPERTY 97 PORTSMOUTH AVE. EXETER, NEW HAMPSHIRE

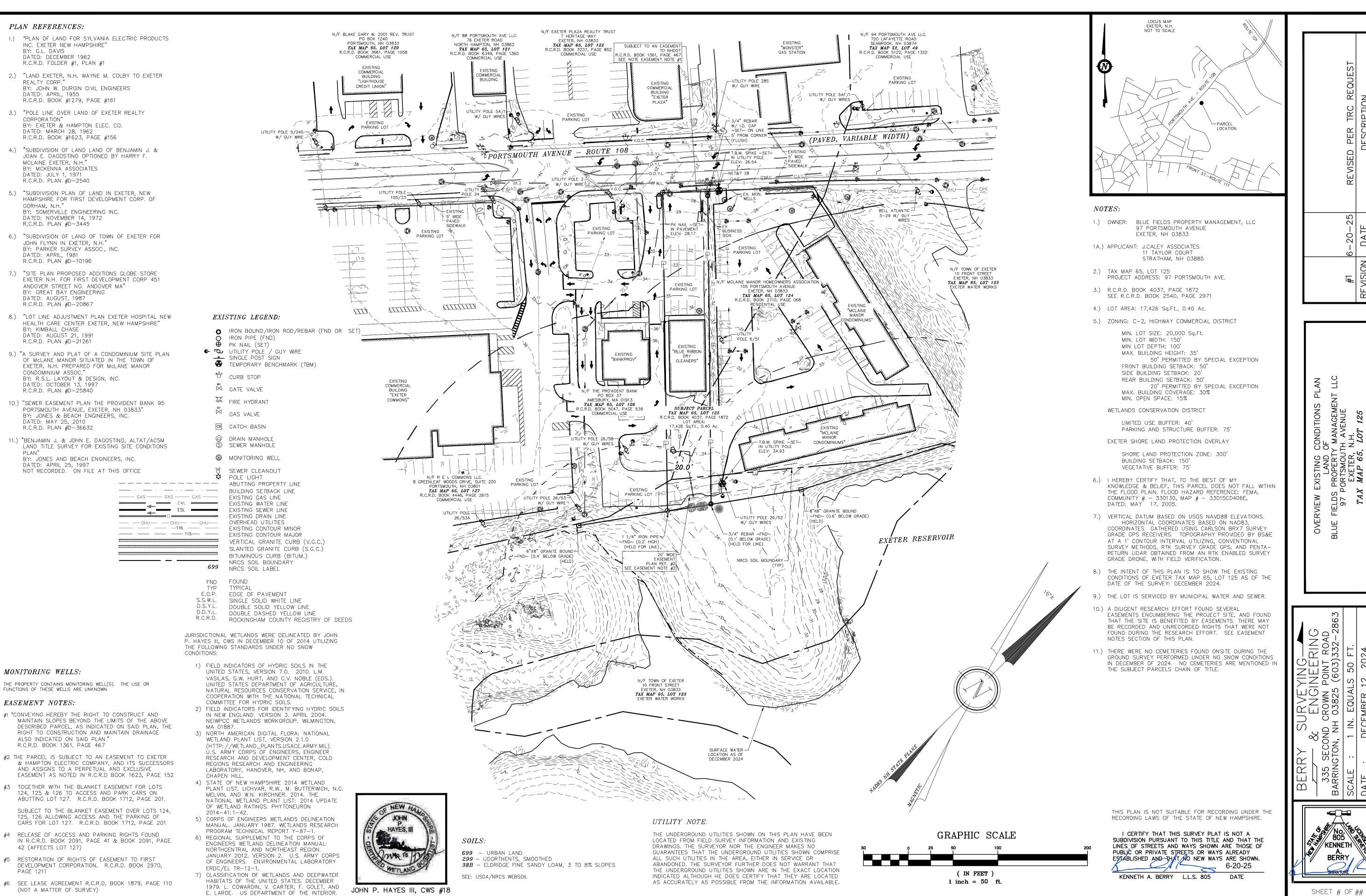
RECORD APPLICANT

JEFF CALEY ASSOCIATES 11 TAYLOR COURT STRATHAM, NEW HAMPSHIRE

> REQUIRED PERMITS NHDES SEWER CONNECTION NHDES WATER CONNECTION

		REVISIONS:	DATE:
	1	REVISED OVERALL LAYOUT	06/06/25
ı	2	REVISED PER TRC REVIEW	06/19/25
	3		
	4		
	5		

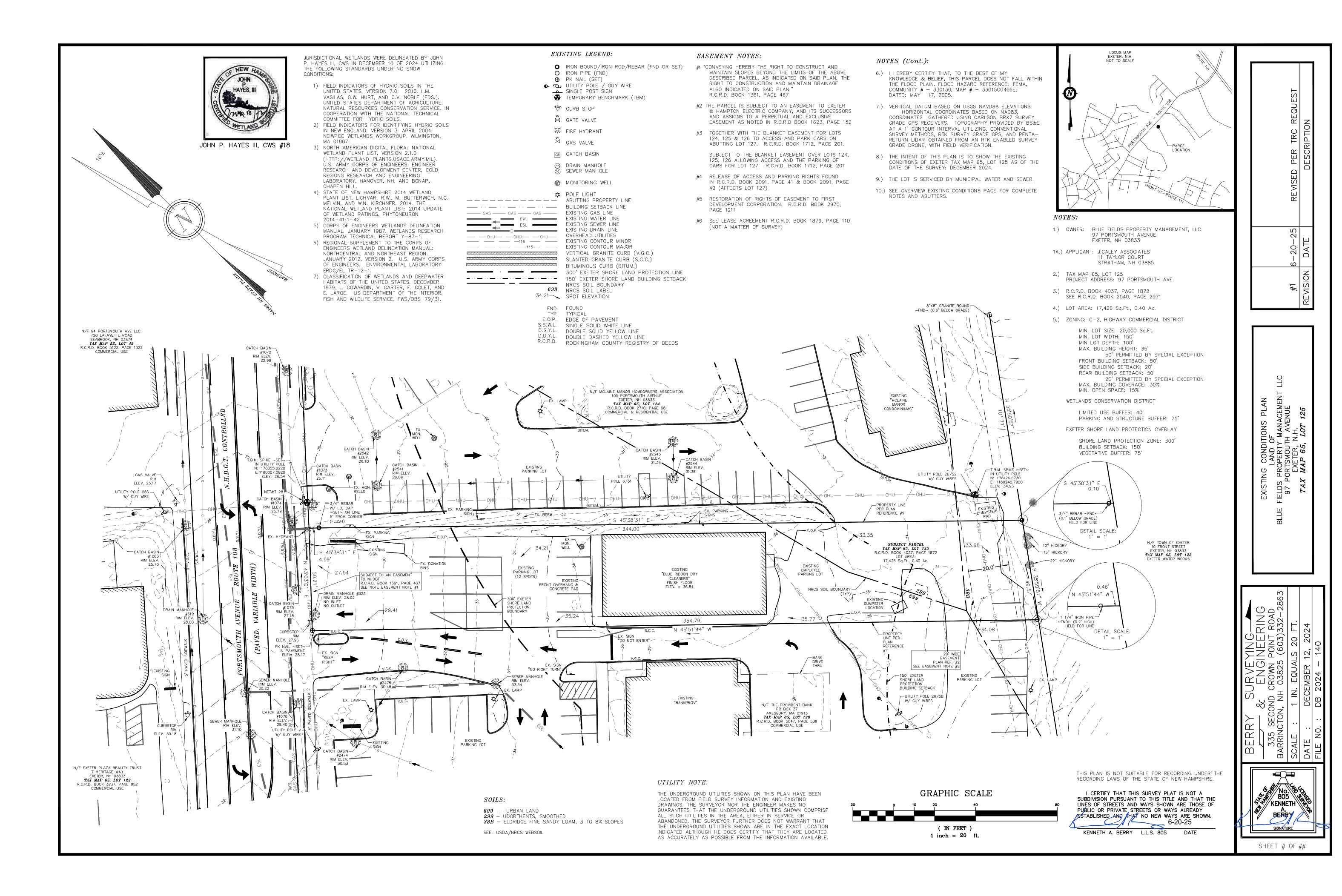
PB CASE # TBD CHAIRMAN SIGNATURE:

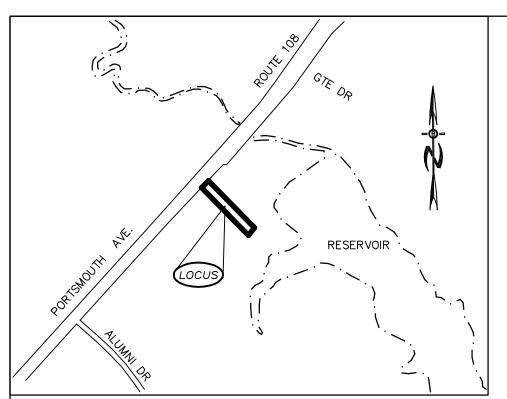


(NOT A MATTER OF SURVEY)

JOHN P. HAYES III, CWS #18

SHEET # OF ##





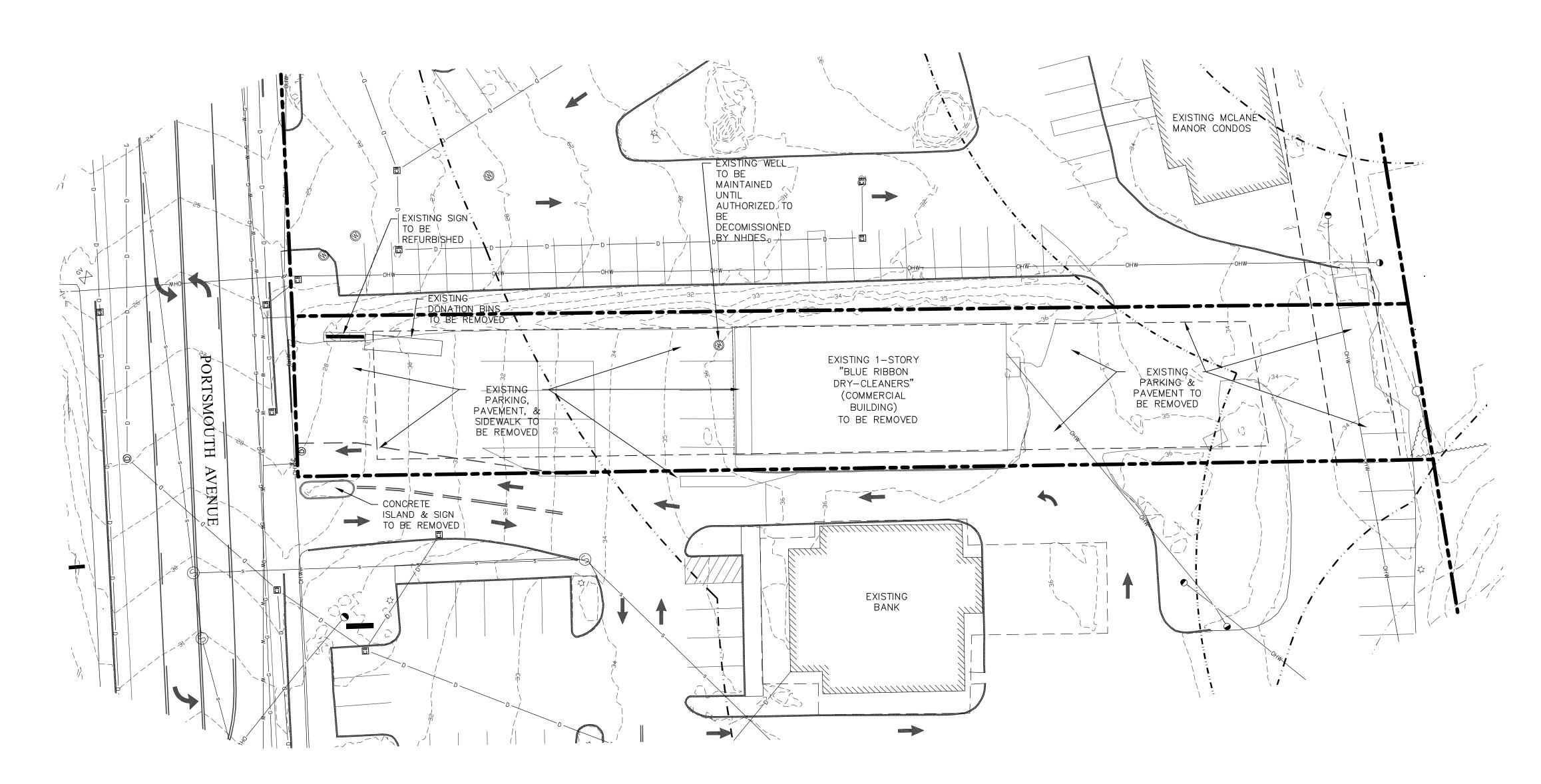
LOCATION MAP 1"=500" PREPARED FOR:

J C

J CALEY ASSOCIATES 11 TAYLOR COURT STRATHAM NH 03885



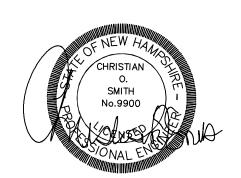
70 PORTSMOUTH AVE, THIRD FLOOR, SUITE 2 STRATHAM, N.H. 03885 PHONE: 603-583-4860, FAX. 603-583-4863



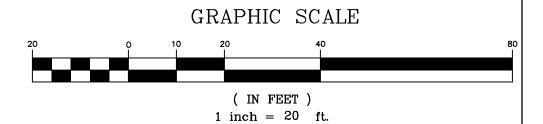
NOTE

- 1. ALL EXISTING STRUCTURES IN THE CONSTRUCTION AREA SHALL BE REMOVED AND DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS, UNLESS NOTED TO REMAIN ON THE SITE PLANS. ANY BURNING ON-SITE SHALL BE SUBJECT TO LOCAL ORDINANCES.
- 2. ALL EXISTING UTILITIES SHALL BE TERMINATED AT THE PROPERTY LINE, OR AS SHOWN ON THE DESIGN PLANS, IN CONFORMANCE WITH LOCAL, STATE, AND UTILITY COMPANY STANDARDS, SPECIFICATIONS, AND DETAILS. THE CONTRACTOR SHALL COORDINATE UTILITY SERVICE DISCONNECTS WITH THE UTILITY REPRESENTATIVES PRIOR TO THE START OF WORK
- 3. EROSION AND SEDIMENTATION CONTROLS ARE TO BE INSTALLED PRIOR TO ANY EARTH MOVING ACTIVITIES.
- 4. THE CONTRACTOR SHALL INSTALL ORANGE CONSTRUCTION FENCING ALONG PROPERTY LINES IN ALL AREAS WHERE SILT FENCING IS NOT REQUIRED WHERE CONSTRUCTION IS PROPOSED ADJACENT TO ABUTTING PROPERTIES.
- 5. EXISTING SEWER SERVICE AND APPURTENANCES TO BE REMOVED AND DISPOSED OF PER TOWN AND STATE REQUIREMENTS. NEW SERVICES FOR EACH UNIT TO BE INSTALLED & CONNECTED PER TOWN SPECIFICATIONS. SEQUENCING AND SCHEDULING: (SEE DETAIL SHEETS FOR COMPLETE CONSTRUCTION SEQUENCE AND EROSION
- 6. DEMOLITION REQUIREMENTS: CONDUCT DEMOLITION TO MINIMIZE INTERFERENCE WITH THE ADJACENT AND OCCUPIED BUILDING AREAS, IN COMPLIANCE WITH THE GOVERNING LAWS. PRIME CONSIDERATION SHALL BE GIVEN TO THE SAFETY, PROTECTION AND CONVENIENCE OF THE PUBLIC AND OWNER'S PERSONNEL.
- 7. LEAVE SITE IN CLEAN CONDITION.

- 8. TEMPORARY EARTH MATERIAL STOCKPILES TO BE IN UPLAND AREAS AND COMPLETELY IMPOUNDED BY SILT FENCE/HAYBALE EROSION CONTROLS.
- 9. THE LANDOWNER IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS, INCLUDING ANY PERMITTING AND SETBACK REQUIREMENTS REQUIRED UNDER THESE REGULATIONS.
- 10. ALL WATER, SEWER, ROAD (INCLUDING DRIVEWAY), AND DRAINAGE WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH <u>SECTION 9.3 STORMWATER MANAGEMENT STANDARDS</u>, <u>STORMWATER MANAGEMENT PLAN</u>, <u>STORMWATER POLLUTION PREVENTION PLAN</u>, <u>AND EROSION AND SEDIMENT CONTROL STANDARDS</u> AND THE <u>STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC UTILITIES IN EXETER, NEW HAMPSHIRE</u>". SEE <u>SECTION 9.14 ROADWAYS</u>, <u>ACCESS POINTS</u>, <u>AND FIRE LANES</u> AND <u>SECTION 9.13 PARKING AREAS</u> FOR EXCEPTIONS.
- 11. THE CONTRACTOR MUST OBTAIN A VALID UTILITY PIPE INSTALLER'S LICENSE AND THE JOB SUPERVISOR OR FOREMAN MUST BE CERTIFIED BY THE TOWN PRIOR TO WORKING ON ANY WATER, SEWER, OR DRAINAGE PIPES THAT ARE IN A TOWN STREET OR RIGHT OF WAY, OR THAT WILL CONNECT OR MAY BE CONNECTED TO A TOWN WATER, SEWER, OR DRAINAGE SYSTEM. A LICENSED SUPERVISOR OR FOREMAN MUST BE PRESENT AT THE JOB SITE AT ALL TIMES DURING CONSTRUCTION OF THESE UTILITIES.

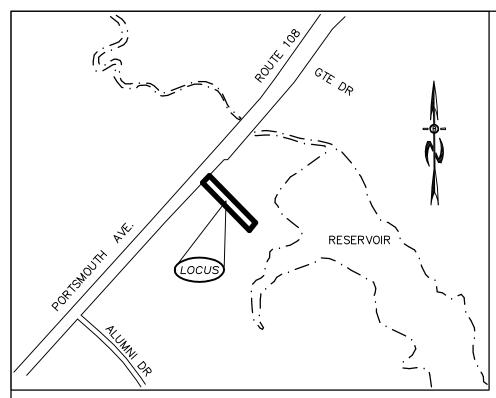


REVISED PER TRC REVIEW	06/19/25	
REVISED OVERALL LAYOUT	06/19/25 06/06/25	\mathbf{D}_{I}
REVISIONS:	DATE:	PR



DEMOLITION PLAN

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-	DATE:	APRIL 29, 2025	SCALE: $1'' = 20'$	
-	PROJ. N0:	NH-1547	SHEET NO. 3	
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LOCATION MAP 1"=500'

TOWN NOTES

- 1. THE LANDOWNER IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL WETLANDS REGULATIONS, INCLUDING ANY PERMITTING AND SETBACK REQUIREMENTS REQUIRED UNDER THESE REGULATIONS.
- THE APPLICANT HAS DESIGNED THIS SITE TO SAFELY ACCOMMODATE MAXIMUM SIZE VEHICLES AND TRUCKS, (DESIGN VEHICLE IS THE EXETER LADDER TRUCK OR 35' BOX TRUCK) EITHER DELIVERING TO, OR USING THE PROPERTY. 3. ALL SNOW SHALL BE STORED IN THE AREA(S) DEPICTED ON THIS PLAN AS SNOW STORAGE AREAS. IN THE EVENT THAT THE AREA(S) APPROVED FOR SNOW

STORAGE BECOME FULL, THE OWNER SHALL REASONABLY REMOVE EXCESS SNOW

- FROM THE SITE, AND SHALL NOT ALLOW SNOW TO BE STORED WITHIN TRAVEL 4. ALL WASTE MATERIALS AND RECYCLABLE SHALL BE CONTAINED WITHIN THE BUILDING(S) OR APPROVED STORAGE FACILITIES AND SHALL NOT BE OTHERWISE STORED ON THE PROPERTY. REFUSE COLLECTION WILL BE BY DUMPSTER AS
- 5. ALL WATER, SEWER, ROAD (INCLUDING PARKING LOT), AND DRAINAGE WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 9.5 GRADING, DRAINAGE, AND EROSION & SEDIMENT CONTROL AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC UTILITIES IN EXETER, NEW HAMPSHIRE.

ZONING REQUIREMENTS: ZONING DISTRICT - HIGHWAY COMMERCIAL (C2) MINIMUM LOT SIZE - 20,000 S.F. MINIMUM LOT WIDTH - 150 FT.

> MINIMUM LOT DEPTH - 100 FT. BUILDING SETBACKS FRONT

SIDE REAR BUILDING HEIGHT 35 FT. (50' BY SPECIAL EXCEPTION)
MAXIMUM BUILDING COVERAGE = 30% EXISTING-18.4%, PROPOSED-18.4% MINIMUM OPEN SPACE = 15%

EXISTING-12.4%, PROPOSED-21%

PARKING SPACES EXISTING-12 REQUIRED:

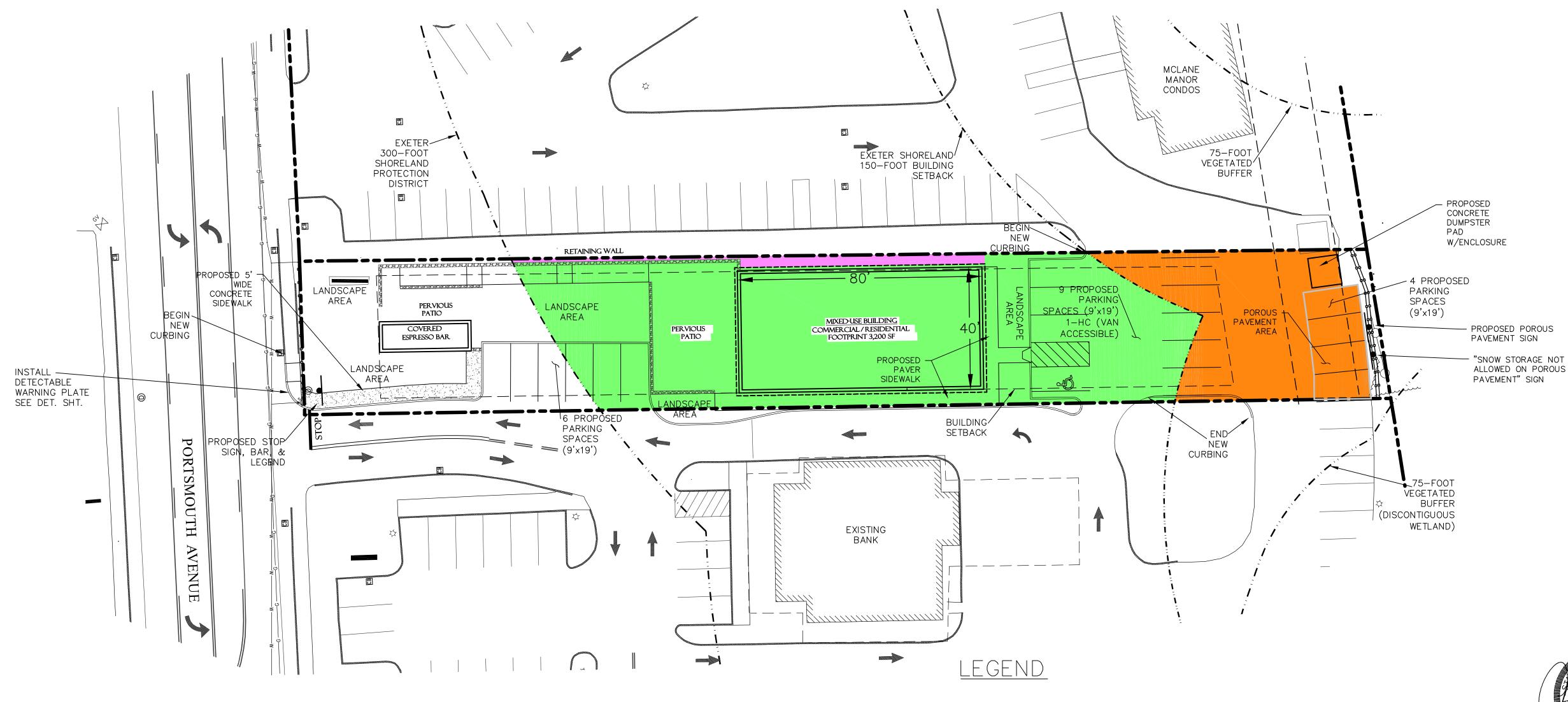
14 RES UNITS x1/PER (MUND) = 14 COFFEE SHOP/ESPRESSO BAR 30 SEATS/3/SEAT = 10 TOTAL REQUIRED = 24 PROPOSED-19 (5-OFFSITE PER EXISTING EASEMENT)

PREPARED FOR:

J CALEY ASSOCIATES 11 TAYLOR COURT STRATHAM NH 03885



70 PORTSMOUTH AVE, THIRD FLOOR, SUITE 2 STRATHAM, N.H. 03885 PHONE: 603-583-4860, FAX. 603-583-4863



- 1. THE PURPOSE OF THIS PLAN IS TO SHOW TWO 4-STORY BUILDINGS (1 MIXED USE AND 1 RESIDENTIAL) WITH ASSOCIATED PARKING SPACES.
- 2. ALL CONSTRUCTION SHALL CONFORM TO TOWN OF EXETER STANDARDS AND REGULATIONS. 3. ALL WATER, SEWER, ROAD (INCLUDING PARKING LOT), AND DRAINAGE WORK SHALL BE CONSTRUCTED IN ACCORDANCE

10. ALL BENCHMARKS AND TOPOGRAPHY SHOULD BE FIELD VERIFIED BY THE CONTRACTOR.

- WITH SECTION 9.3 STORMWATER MANAGEMENT STANDARDS, STORMWATER MANAGEMENT PLAN, STORMWATER POLLUTION PREVENTION PLAN, AND EROSION AND SEDIMENT CONTROL STANDARDS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC UTILITIES IN EXETER, NEW HAMPSHIRE". SEE SECTION 9.14 ROADWAYS, ACCESS POINTS, AND FIRE LANES AND SECTION 9.13 PARKING AREAS FOR EXCEPTIONS.

 4. IN ACCORDANCE WITH SITE PLAN REVIEW & SUBDIVISION REGULATIONS SECTIONS 7.15.10 AND 9.3.4 THE APPLICANT
- SHALL PROVIDE THE TOWN WITH THREE COPIES OF THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND ALSO ENSURE THAT ONE COPY REMAINS ON SITE.
- 5. ALL PROPOSED SIGNAGE SHALL CONFORM WITH THE TOWN ZONING REGULATIONS UNLESS A VARIANCE IS OTHERWISE
- 6. TOTAL PROPOSED DISTURBANCE FOR CONSTRUCTION = 0.4± ACRES. 7. UPON COMPLETION OF CONSTRUCTION AND PRIOR TO RELEASE OF BOND, THE APPLICANT SHALL SUBMIT A LETTER TO THE TOWN, SIGNED AND STAMPED BY THE DESIGN ENGINEER, WHO MUST BE A LICENSED PROFESSIONAL ENGINEER IN NH,
- STATING CONSTRUCTION HAS BEEN COMPLETED IN CONFORMANCE WITH THE APPROVED PLANS. 8. UNDERGROUND FACILITIES, UTILITIES AND STRUCTURES HAVE BEEN LOCATED FROM FIELD OBSERVATIONS AND THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. BEALS ASSOCIATES OR ANY OF THEIR EMPLOYEES TAKE NO RESPONSIBILITY FOR THE LOCATION OF ANY UNDERGROUND STRUCTURES OR UTILITIES NOT SHOWN, THAT MAY EXIST. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL UNDERGROUND UTILITIES OR STRUCTURES LOCATED PRIOR TO
- EXCAVATION WORK BY CALLING 1-888-DIG-SAFE. 9. THIS PLAN HAS BEEN PREPARED FOR MUNICIPAL APPROVALS AND FOR CONSTRUCTION BASED ON DATA OBTAINED FROM ON-SITE FIELD SURVEY AND EXISTING MUNICIPAL RECORDS. THROUGHOUT THE CONSTRUCTION PROCESS, THE CONTRACTOR SHALL INFORM THE ENGINEER IMMEDIATELY OF ANY FIELD DISCREPANCY FROM DATA AS SHOWN ON THE DESIGN PLANS. THIS INCLUDES ANY UNFORESEEN CONDITIONS, SUBSURFACE OR OTHERWISE, FOR EVALUATION AND RECOMMENDATIONS. ANY CONTRADICTION BETWEEN ITEMS OF THIS PLAN/PLAN SET, OR BETWEEN THE PLANS AND ON-SITE CONDITIONS MUST BE RESOLVED BEFORE RELATED CONSTRUCTION HAS BEEN INITIATED.

SHORELAND IMPACT SUMMARY

	<u>0-150 FOOT</u>	<u>150-300 FOOT</u>
TEMPORARY IMPACTS	121 SF	189 SF
PERMANENT IMPACTS	3,106 SF	10,326 SF

TOTAL PARCEL AREA IN EXETER SHORELAND SETBACK = 13,334 SF

	EXISTING	PROPOSED
SF IMPERVIOUS	10,595 SF	9,400 SF
% IMPERVIOUS	79.5%	70.5%



PERMANENT SHORELAND IMPACT (150'-300')



PERMANENT SHORELAND



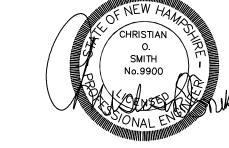
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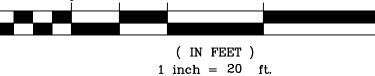
REVISIONS:

TEMPORARY SHORELAND IMPACT (150' - 300')

06/19/25



GRAPHIC SCALE



SITE PLAN

06/06/25	DATE:	APRIL 29, 2025	SCALE: $1'' = 20$	'
DATE:	PROJ. N0:	NH-1547	SHEET NO.	4

SOIL INFORMATION WAS OBTAINED FROM USDA NATURAL RESOURCES CONSERVATION SERVICE (NRCS):

SOIL IDENTIFICATION LEGEND:

MAP UNIT MAP UNIT HYDROLOGIC SYMBOL NAME _____ SOIL GROUP

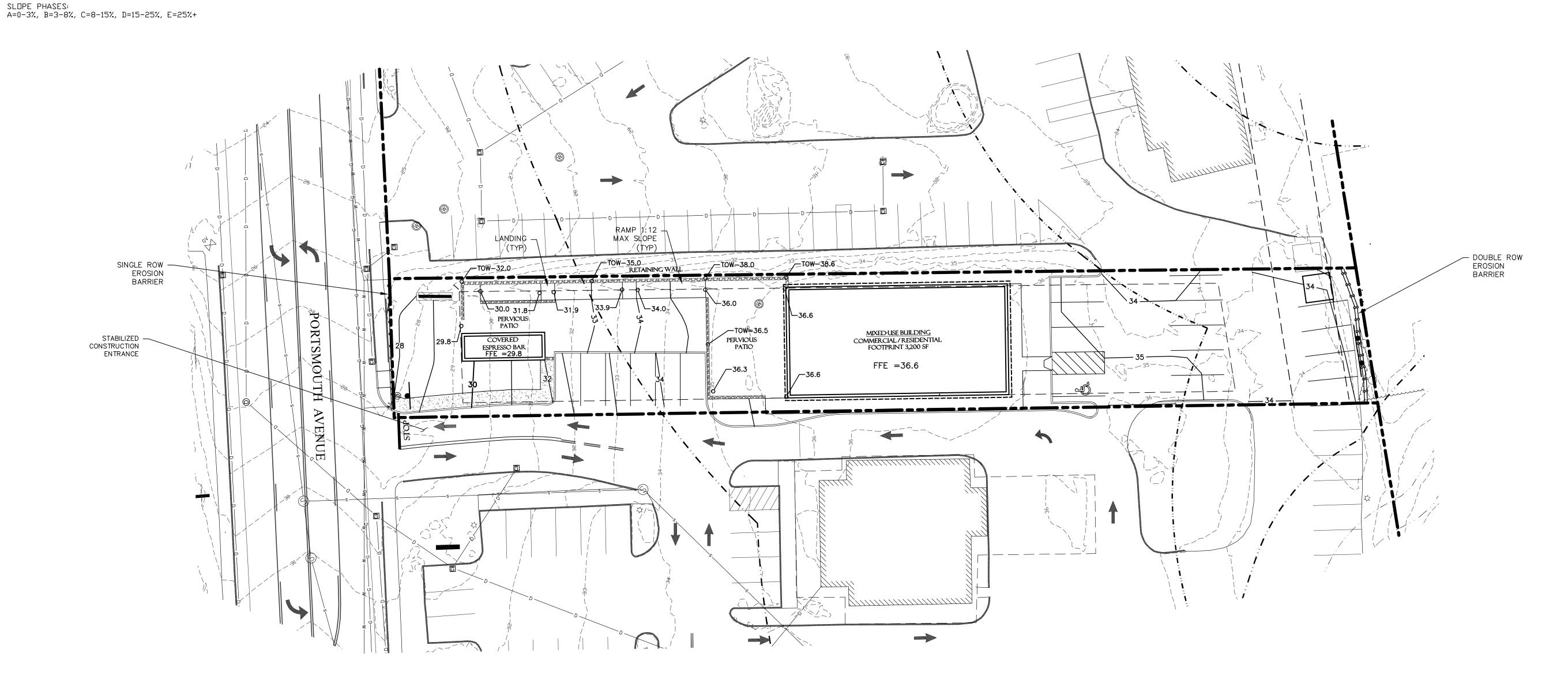
C/D

38B ELDRIDGE FINE SANDY LOAM 299 UDORTHENTS, SMOOTHED 699 URBAN LAND PREPARED FOR:

J CALEY ASSOCIATES 11 TAYLOR COURT STRATHAM NH 03885



70 PORTSMOUTH AVE, THIRD FLOOR, SUITE 2 STRATHAM, N.H. 03885 PHONE: 603-583-4860, FAX. 603-583-4863





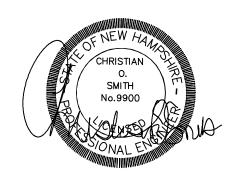
UNDERGROUND FACILITIES, UTILITIES AND STRUCTURES HAVE BEEN PLOTTED FROM FIELD OBSERVATION AND THEIR LOCATION MUST BE CONSIDERED APPROXIMATE ONLY. NEITHER BEALS ASSOCIATES, NOR ANY OF THEIR EMPLOYEES TAKE RESPONSIBILITY FOR THE LOCATION OF ANY UNDERGROUND STRUCTURES OR UTILITIES NOT SHOWN THAT MAY EXIST. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL UNDERGROUND STRUCTURES AND/OR UTILITIES LOCATED PRIOR TO EXCAVATION WORK BY CALLING 1-888-DIG-SAFE (1-888-344-7233) AND EXETER DPW (603) 773-6157.

NOTES

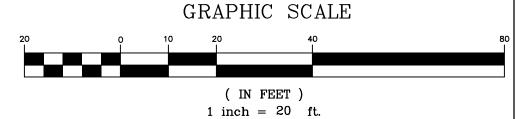
CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER SO THAT EROSION AND AIR AND WATER POLLUTION WILL BE MINIMIZED.
 STRAW BALES SHALL BE ANCHORED INTO THE SOIL USING 2" X 2" STAKES DRIVEN THROUGH THE BALES AND AT LEAST 18 INCHES IN TO THE SOIL.

3. SEEDING, FERTILIZING, AND MULCHING SHALL CONFORM TO THE RECOMMENDATIONS IN THE APPROPRIATED VEGETATIVE BMP.
4. THROUGHOUT THE DURATION OF CONSTRUCTION ACTIVITIES THE CONTRACTOR SHALL TAKE PRECAUTIONS AND INSTRUCTIONS FROM THE PLANNING DEPARTMENT IN ORDER TO PREVENT, ABATE AND CONTROL THE EMISSION OF FUGITIVE DUST INCLUDING BUT NOT LIMITED TO WETTING, COVERING, SHIELDING, OR VACUUMING.

5. THE NH COMMISSIONER OF AGRICULTURE PROHIBITS THE COLLECTION, POSSESSION, IMPORTATION, TRANSPORTATION, SALE, PROPAGATION, TRANSPLANTATION, OR CULTIVATION OF PLANTS BANNED BY NH LAW RSA 430:53 AND NH CODE ADMINISTRATIVE RULES AGR 3800. THE PROJECT SHALL MEET ALL REQUIREMENTS AND THE INTENT OF RSA 430:53 AND AGR 3800 RELATIVE TO INVASIVE SPECIES.



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REVISIONS:	DATE:	PI



GRADING, DRAINAGE, & EROSION CONTROL PLAN

DATE:	APRIL 29, 2025	SCALE:	1" = 20'	
PROJ. N0:	NH-1547	SHEET NO.	5	

UTILITY NOTES:

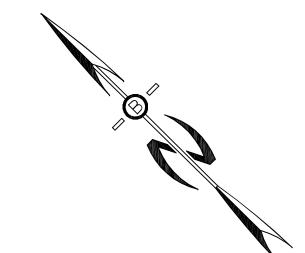
- 1. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER, ARCHITECT
- AND/OR OWNER, IN ORDER TO OBTAIN AND/OR PAY ALL THE NECESSARY LOCAL PERMITS, FEES, AND BONDS.
 THE CONTRACTOR SHALL PROVIDE NOTICE TO ALL COMPANIES AND LOCAL AUTHORITIES OWNING OR HAVING A
 JURISDICTION OVER UTILITIES RUNNING TO, THROUGH, OR ACROSS PROJECT AREAS PRIOR TO DEMOLITION AND/OR
- THE SPECIFICATIONS FOR PROPOSED PRIVATE UTILITY SERVICES SHALL BE TO THE STANDARDS AND REQUIREMENTS OF THE RESPECTIVE UTILITY COMPANY. CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES FOR PROPER UTILITY CROSSING REQUIREMENTS PRIOR TO CONSTRUCTION.
- PRIOR TO THE PRE-CONSTRUCTION MEETING UGE&T PLANS FROM THE UTILITY COMPANIES NEED TO BE REDRAWN ON THIS SHEET. ADDITIONALLY THE CONTRACTOR NEEDS TO HAVE A COMPLETED SWPPP. A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE OWNER, ENGINEER, ARCHITECT, CONTRACTOR, LOCAL OFFICIALS, AND ALL
- ALL CONSTRUCTION SHALL CONFORM TO EXETER STANDARDS AND REGULATIONS, UNLESS OTHERWISE SPECIFIED. ALL CONSTRUCTION ACTIVITIES SHALL CONFORM TO LABOR (OSHA) RULES AND REGULATIONS. BUILDINGS ARE TO BE SERVICED BY UNDERGROUND UTILITIES.
- 6. THE CONTRACTOR IS TO VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITY STUBS PRIOR TO CONSTRUCTION AND DISCONNECT ALL EXISTING SERVICE CONNECTIONS AT THEIR RESPECTIVE MAINS (IF REQUIRED) IN ACCORDANCE WITH THE RESPECTIVE UTILITY COMPANY'S STANDARDS AND SPECIFICATIONS.
- 7. WATER LINE SHALL BE INSTALLED UNDER ALL UTILITY LINES WITH A MINIMUM OF 18" OF VERTICAL CLEARANCE BETWEEN UTILITIES AT CROSSINGS. 8. AN AS-BUILT PLAN IS TO BE PREPARED AND SUBMITTED TO DEPARTMENT OF PUBLIC WORKS IN DIGITAL (.DWG
- AND .PDF) AND MYLAR FORMATS.
 THE CONTRACTOR IS RESPONSIBLE FOR PAYMENT OF ALL CONNECTION FEES.

UTILITY COMPANIES (PUBLIC AND PRIVATE) PRIOR TO START OF CONSTRUCTION.

- 10. SANITARY SEWER FLOW CALCULATIONS:
 - 24 UNITS AT 2 BEDROOMS EACH= 48 BEDROOMS ESTIMATED FLOW AT 150 GPD/BEDROOM= 7,200 GPD
 - FOOD SERVICE WITH 70 SEATS AND 3 EMPLOYEES
 - ESTIMATED FLOW AT 40 GPD/SEAT = 2,800 GPD + 20 GPD/EMPLOYEE = 60 GPD = 2,860 GPD
 - TOTAL ESTIMATED FLOW = 10,060 GPD

- 11. ALL WATER AND SANITARY LEADS TO BUILDING SHALL END 5' OUTSIDE THE BUILDING LIMITS AS SHOWN ON PLANS AND SHALL BE PROVIDED WITH A TEMPORARY CAP AND WITNESS AT END.
- 12. THRUST BLOCKS SHALL BE PROVIDED AT ALL WATER LINE BENDS, TEES, AND MECHANICAL JOINTS.

 13. CONTRACTOR SHALL MINIMIZE DISRUPTIONS TO EXISTING WATER SERVICES AND ALL REQUIREMENTS OF EXETER WATER DEPARTMENT SHALL BE FOLLOWED REGARDING NOTIFICATION OF INTERRUPTION OF SERVICE (MIN 48 HOURS). TEE INSTALLATION MAY NEED TO BE CONDUCTED AT NIGHT AS DIRECTED BY EXETER WATER DEPT.
- 14. WATER VALVES ARE TO BE OPERATED ONLY BY MUNICIPAL STAFF.
 15. THE INSTALLATION OF SMOKE, HEAT, FIRE, OR CARBON MONOXIDE ALARMS OR SYSTEMS SHALL COMPLY WITH NFPA 72 REQUIREMENTS.
- 16. ALL SEWER SERVICE BENDS SHALL HAVE CLEANOUTS INSTALLED. 17. ALL WATER, SEWER, ROAD (INCLUDING PARKING LOT), AND DRAINAGE WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 9.3 STORMWATER MANAGEMENT STANDARDS, STORMWATER MANAGEMENT PLAN,
 STORMWATER POLLUTION PREVENTION PLAN, AND EROSION AND SEDIMENT CONTROL STANDARDS AND THE STANDARD
 SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC UTILITIES IN EXTER, NEW HAMPSHIRE". SEE SECTION 9.14
 ROADWAYS, ACCESS POINTS, AND FIRE LANES AND SET IN EXTERNAL THE FOR EXCEPTIONS.
- 18. THE CONTRACTOR MUST OBTAIN A VALID UTILITY PIPE INSTALLER'S LICENSE AND THE JOB SUPERVISOR OR FOREMAN MUST BE CERTIFIED BY THE TOWN PRIOR TO WORKING ON ANY WATER, SEWER, OR DRAINAGE PIPES THAT ARE IN A TOWN STREET OR RIGHT OF WAY, OR THAT WILL CONNECT OR MAY BE CONNECTED TO A TOWN WATER, SEWER, OR DRAINAGE SYSTEM. A LICENSED SUPERVISOR OR FOREMAN MUST BE PRESENT AT THE JOB SITE AT ALL TIMES DURING CONSTRUCTION OF THESE UTILITIES.

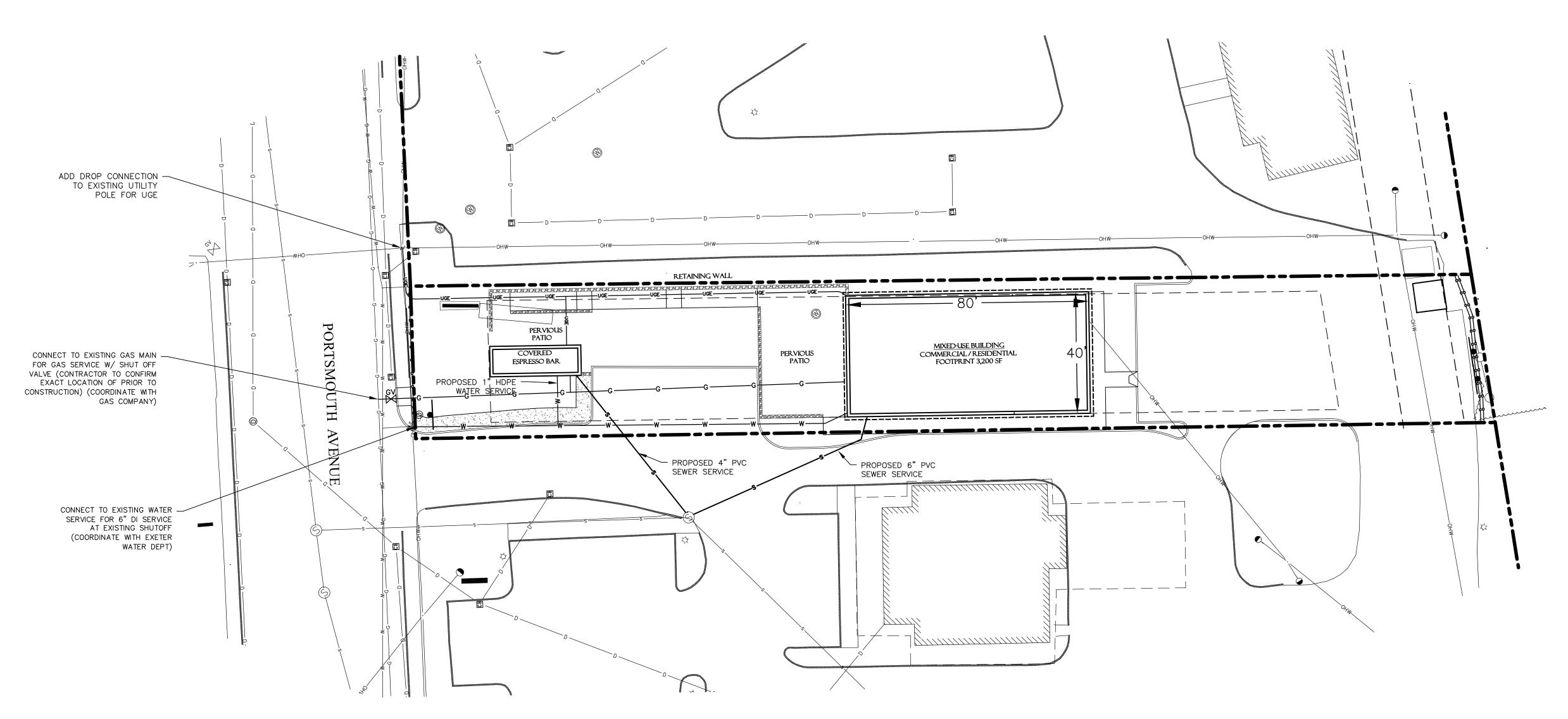


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REVISED PER TRC REVIEW	06/19/25
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(IN FEET) 1 inch = 20 ft.

UTILITY PLAN

DATE:	APRIL 29, 2025	SCALE:	1" = 20'
PROJ. N0:	NH-1547	SHEET NO.	6



POLE MOUNT



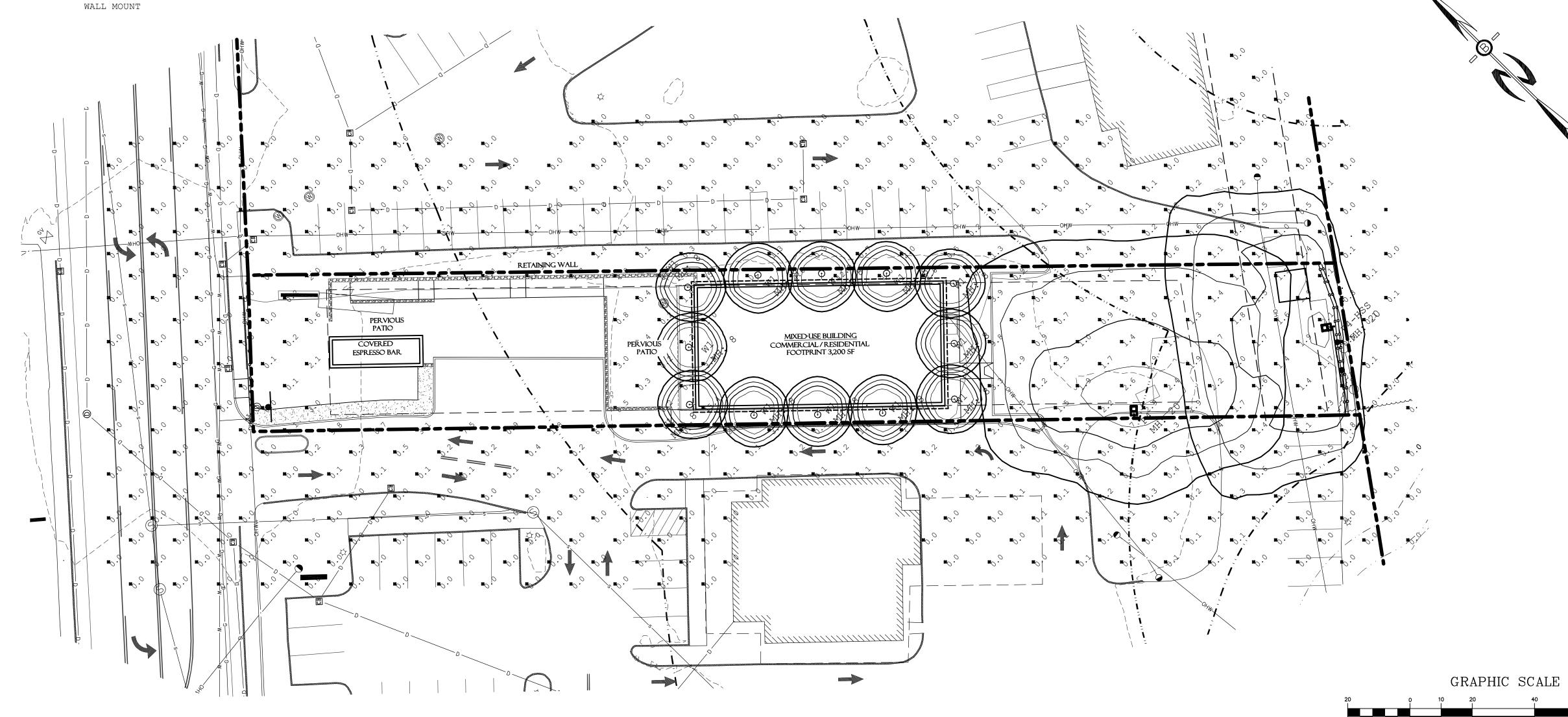
Luminaire Sch	edule						
Symbol	Qty	Label	Arrangement	Description	Tag	LLF	Luminaire
							Lumens
-10	1	P4	Single	NLS: NV-1-T4-32L-7-30K7-UNV-ASA-CXX	MTD 20' AFG ON 20' NLS POLE: SSSP-20-4S-11G-9BC-SGL-CXX-3430	0.900	7739
+10	1	P4-HSS	Single	NLS: NV-1-T4-32L-7-30K7-UNV-ASA-CXX-HSS	MTD 20' AFG ON 20' NLS POLE: SSSP-20-4S-11G-9BC-SGL-CXX-3430	0.900	5083
	12	W1	Single	TMS: 10W-O-15LED-30K-VXX-WM-CXX-DIML-W12	WALL MTD 8' AFG	0.900	1090

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LIGHTING NOTES:

1. ALL DUTDOOR LIGHTING SHALL BE SO DIRECTED & SHIELDED THAT NO GLARE WILL SPILL OUT ONTO RESIDENTIALLY ZONED ABUTTERS

2. AFTER 10:00 PM ONLY THAT AMOUNT OF LIGHT NECESSARY FOR THE SECURITY OF THE PREMISES SHALL BE PERMITTED.

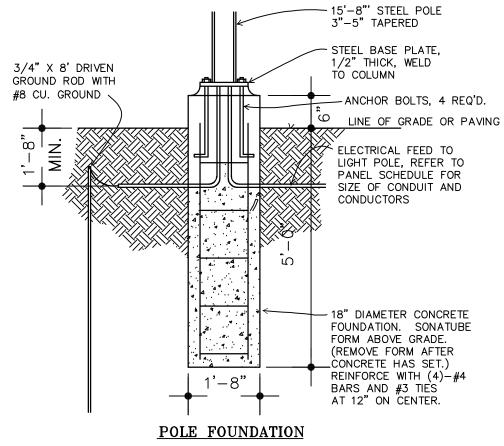
REVISED PER TRC REVIEW	06/19/25
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REVISIONS:	DATE:

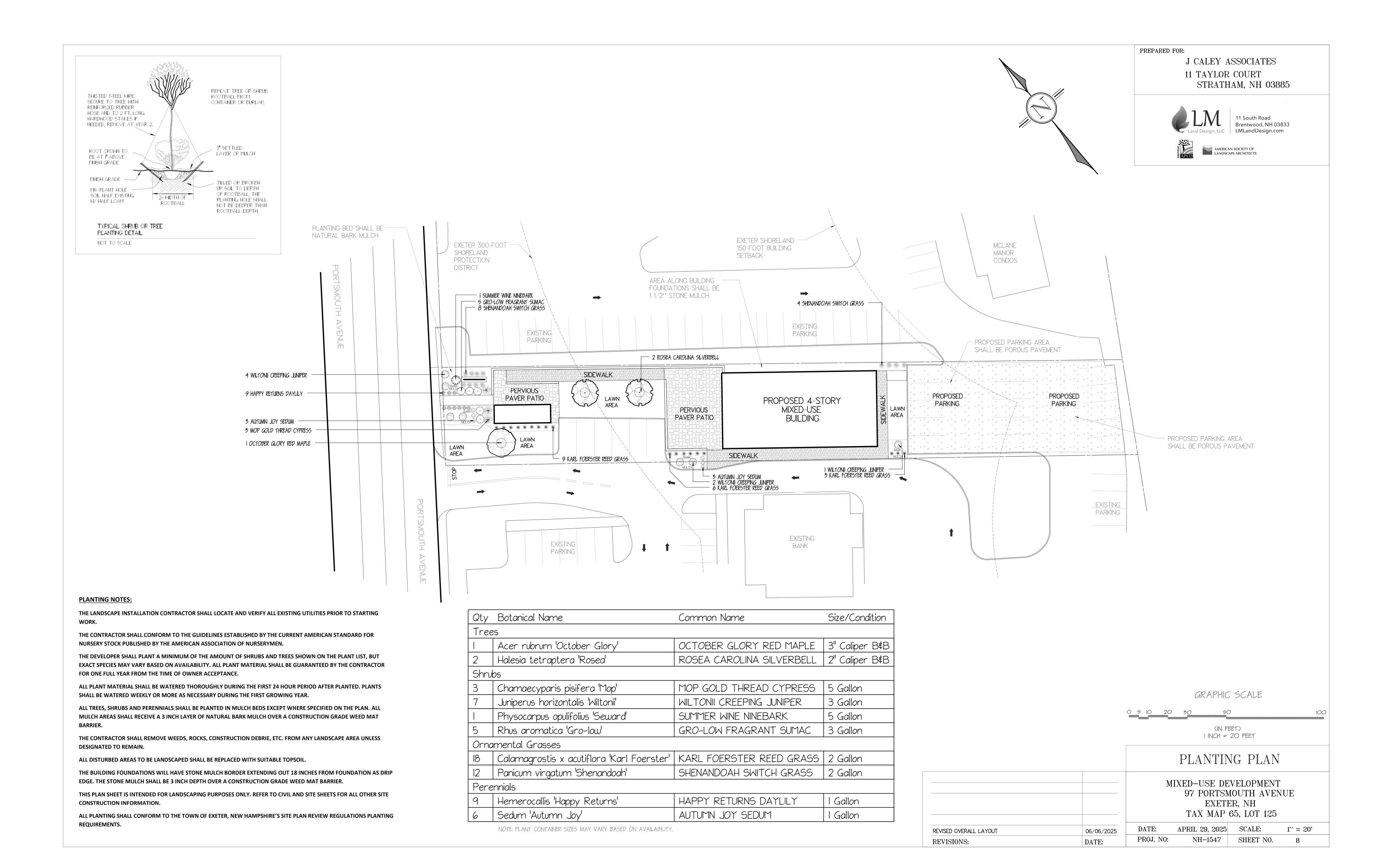
(IN FEET)

1 inch = 20 ft.

LIGHTING PLAN

		,	
DATE:	APRIL 29, 2025	SCALE:	1" = 20'
PROJ. N0:	NH-1547	SHEET NO.	7





CONSTRUCTION SEQUENCE

1. CUT AND REMOVE TREES IN CONSTRUCTION AREAS AS REQUIRED OR DIRECTED 2. CONSTRUCT AND/OR INSTALL TEMPORARY AND PERMANENT SEDIMENT EROSION AND DETENTION CONTROL FACILITIES AS REQUIRED. EROSION, SEDIMENT AND DETENTION CONTROL FACILITIES SHALL BE INSTALLED AND STABILIZED PRIOR TO ANY EARTH MOVING OPERATION AND PRIOR TO DIRECTING RUNOFF TO THEM.

3. CLEAR, CUT, GRUB AND DISPOSE OF DEBRIS IN APPROVED FACILITIES. STUMPS AND DEBRIS ARE TO BE REMOVED FROM SITE AND DISPOSED OF PER STATE AND LOCAL

4. EXCAVATE AND STOCKPILE TOPSOIL /LOAM. ALL AREAS SHALL BE STABILIZED IMMEDIATELY AFTER GRADING.

5. CONSTRUCT TEMPORARY CULVERTS AS REQUIRED OR DIRECTED.

6. CONSTRUCT THE ROADWAY AND ITS ASSOCIATED DRAINAGE STRUCTURES 7. INSTALL PIPE AND CONSTRUCTION ASSOCIATED APPURTENANCES AS REQUIRED OR DIRECTED. ALL DISTURBED AREAS SHALL STABILIZED IMMEDIATELY AFTER GRADING.

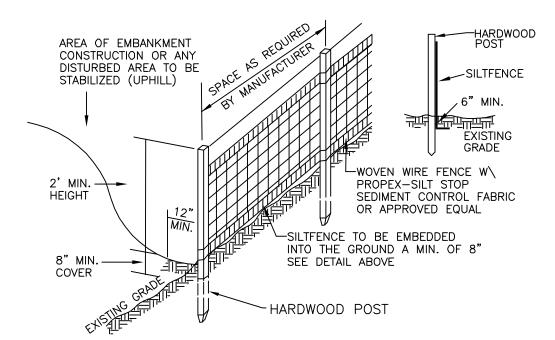
8. BEGIN PERMANENT AND TEMPORARY SEEDING AND MULCHING. ALL CUT AND FILL SLOPES AND DISTURBED AREAS SHALL BE SEEDED OR MULCHED AS REQUIRED, OR DIRECTED. 9. DAILY OR AS REQUIRED, CONSTRUCT TEMPORARY BERMS, DRAINAGE CHECK DAMS,

DITCHES, SEDIMENT TRAPS, ETC. TO PREVENT EROSION ON THE SITE AND PREVENT ANY SILTATION OF ABUTTING WATERS OR PROPERTY. 10. INSPECT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES DURING

11. COMPLETE PERMANENT SEEDING AND LANDSCAPING

12. REMOVE TEMPORARY EROSION CONTROL MEASURES AFTER SEEDING AREAS HAVE ESTABLISHED THEMSELVES AND SITE IMPROVEMENTS ARE COMPLETE. SMOOTH AND RE-VEGETATE ALL DISTURBED AREAS.

13. ALL SWALES AND DRAINAGE STRUCTURES WILL BE CONSTRUCTED AND STABILIZED PRIOR TO HAVING RUNOFF DIRECTED TO THEM. 14. FINISH PAVING ALL DRIVEWAYS



SILT FENCE CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES AND FILTER CLOTH SHALL BE FASTENED TO WOVEN WIRE EVERY 24" AT TOP MID AND BOTTOM SECTIONS AND BE EMBEDDED INTO GROUND A MINIMUM OF 8" THE FENCE POSTS SHALL BE A MINIMUM 48" LONG, SPACED A

MAXIMUM 10' APART, AND DRIVEN A MINIMUM OF 16" INTO THE GROUND WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN FACH OTHER.

3. THE ENDS OF THE FABRIC SHALL BE OVERLAPPED BY SIX INCHES, FOLDED AND STAPLED TO PREVENT SEDIMENT FROM BYPASSING MAINTENANCE SHALL BE PERFORMED AS NEEDED AND

4. REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE AND PROPERLY DISPOSED OF PLACE THE ENDS OF THE SILT FENCE UP CONTOUR TO PROVIDE

5. FOR SEDIMENT STORAGE SILT FENCES SHALL BE REMOVED WHEN NO LONGER NEEDED AND 6. THE SEDIMENT COLLECTED SHALL BE DISPOSED AS DIRECTED BY THE ENGINEER. THE AREA DISTURBED BY THE REMOVAL SHALL BE SMOOTHED AND RE-VEGETATED

SILT FENCE MAINTENANCE

1. SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME

2. INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY. SEDIMENT DEPOSITS SHOULD BE INSPECTED AFTER EVERY STORM EVENT.

3. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER. SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN

PLACE AFTER THE 4. FABRIC HAS BEEN REMOVED SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATED.

SEEDING SPECIFICATIONS

. GRADING AND SHAPING

A. SLOPES SHALL NOT BE STEEPER THAN 2:1;3:1 SLOPES OR FLATTER ARE PREFERRED. WHERE MOWING WILL BE DONE, 3:1 SLOPES OR FLATTER ARE RECOMMENDED.

2. SEEDBED PREPARATION A. SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING OF THE PLANTS.

B. STONES LARGER THAN 4 INCHES AND TRASH SHOULD BE REMOVED BECAUSE THEY INTERFERE WITH SEEDING AND FUTURE MAINTENANCE OF THE AREA. WHERE FEASIBLE, THE SOIL SHOULD BE TILLED TO A DEPTH OF ABOUT 4 INCHES TO PREPARE A SEEDBED AND MIX FERTILIZER AND LIME INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN REASONABLY FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATION SHOULD BE PERFORMED ACROSS THE SLOPE WHEREVER PRACTICAL.

4. MULCH

3. ESTABLISHING A STAND A. LIME AND FERTILIZER SHOULD BE APPLIED PRIOR TO OR AT THE TIME OF SEEDING AND INCORPORATED INTO THE SOIL KINDS AND AMOUNTS OF LIME AND FERTILIZER SHOULD BE BASED ON AN EVALUATION OF SOIL TESTS. WHEN A SOIL TEST IS NOT AVAILABLE, THE FOLLOWING MINIMUM AMOUNTS SHOULD BE APPLIED:

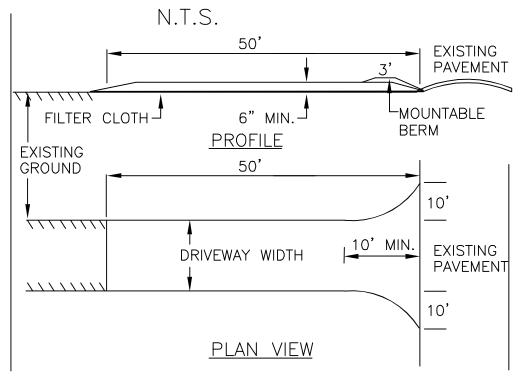
AGRICULTURAL LIMESTONE, 2 TONS PER ACRE OR 100 LBS PER 1,000 SQ. FT..

NITROGEN(N), 50 LBS PER ACRE OR 1. 1 LBS PER 1,000 SQ.FT.

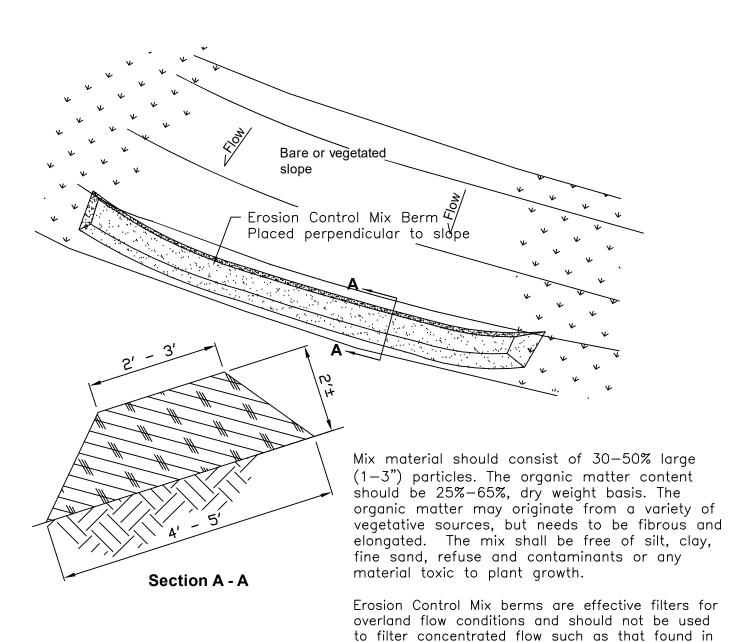
PHOSPHATE(P205), 100 LBS PER ACRE OR 2. 2 LBS PER 1,000 SQ.FT. POTASH(K20), 100 LBS PER ACRE OR 2. 2 LBS PER 1,000 SQ.FT.

(NOTE: THIS IS THE EQUIVALENT OF 500 LBS PER ACRE OF 10-20-20 FERTILIZER OR 1,000 LBS PER ACRE OF 5-10-10.)

STABILIZED CONSTRUCTION ENTRANCE



- 1. STONE FOR A STABILIZED CONSTRUCTION ENTRANCE SHALL BE 3 INCH STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
- 2. THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 50 FEET 3. THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 6 INCHES. 4. THE WIDTH OF THE ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH OF THE ENTRANCE
- WHERE INGRESS OR EGRESS OCCURS OR 10 FEET, WHICH EVER IS GREATER. 5. GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE. 6. ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARD THE CONSTRUCTION ENTRANCE SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES
- THAT CAN BE CROSSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PIPE 7. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED PROMPTLY.



Erosion Control Mix Berm

- B. SEED SHOULD BE SPREAD UNIFORMLY BY THE METHOD MOST APPROPRIATE FOR THE SITE. METHODS INCLUDE BROADCASTING, DRILLING AND HYDROSEEDING. WHERE BROADCASTING IS USED, COVER SEED WITH .25 INCH OF SOIL OR LESS. BY CULTIPACKING OR RAKING.
- C. REFER TO TABLE(G-E1 THIS SHEET) FOR APPROPRIATE SEED MIXTURES AND TABLE(H-E1 THIS SHEET) FOR RATES OF SÈEDING. ALL LEGUMES (CROWN VETCH, BIRDS FOOT TREFOIL, AND FLAT PEA) MUST BE INOCULATED WITH THEIR SPECIFIC INOCULANT.

drainage ditchs, streams, etc.

D. WHEN SEEDED AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER. WHEN SEEDED AREAS ARE NOT MULCHED, PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20 OR FROM AUGUST 10 TO SEPTEMBER 1.

- A. HAY, STRAW, OR OTHER MULCH, WHEN NEEDED, SHOULD BE APPLIED IMMEDIATELY AFTER SEEDING.
- B. MULCH WILL BE HELD IN PLACE USING APPROPRIATE TECHNIQUES FROM THE BEST MANAGEMENT PRACTICE FOR MULCHING. HAY OR STRAW MULCH SHALL BE PLACED AT A RATE OF 90 LBS PER 1000 SQ. FT.

5. MAINTENANCE TO ESTABLISH A STAND

- A. PLANTED AREA SHOULD BE PROTECTED FROM DAMAGE BY FIRE, GRAZING, TRAFFIC, AND DENSE WEED GROWTH. B. FERTILIZATION NEEDS SHOULD BE DETERMINED BY ONSITE INSPECTIONS. SUPPLEMENTAL FERTILIZER IS USUALLY THE KEY TO FULLY COMPLETE THE ESTABLISHMENT OF THE STAND BECAUSE MOST PERENNIAL STAKE 2 TO 3 YEARS TO
- BECOME ESTABLISHED. C. IN WATERWAYS, CHANNELS, OR SWALES WHERE UNIFORM FLOW CONDITIONS ARE ANTICIPATED, OCCASIONAL MOWING MAY BE NECESSARY TO CONTROL GROWTH OF WOODY VEGETATION

SEEDING RATES

<u>MIXTURE</u>	POUNDS PER ACRE	POUNDS PER 1,000 Sq. Ft.
A. TALL FESCUE CREEPING RED FESCUE RED TOP TOTAL	20 20 <u>2</u> 42	0.45 0.45 <u>0.05</u> 0.95
B. TALL FESCUE CREEPING RED FESCUE CROWN VETCH OR	15 10 15	0.35 0.25 0.35
FLAT PEA TOTAL	30 40 OR 55	0.75 0.95 OR 1.35
C. TALL FESCUE CREEPING RED FESCUE BIRDS FOOT TREFOIL TOTAL	20 20 <u>8</u> 48	0.45 0.45 <u>0.20</u> 1.10
D. TALL FESCUE FLAT PEA TOTAL	20 30 50	0.45 <u>0.75</u> 1.20
E. CREEPING RED FESCUE 1/ KENTUCKY BLUEGRASS 1/ TOTAL	50 50 100	1.15 1.15 2.30
F. TALL FESCUE 1	150	3.60

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70 PORTSMOUTH AVE, THIRD FLOOR, SUITE 2 STRATHAM, N.H. 03885 PHONE: 603-583-4860, FAX. 603-583-4863

TEMPORARY EROSION CONTROL MEASURES

1. NO MORE THAN 1.58 ACRES OF LAND SHALL BE EXPOSED AT ANY ONE TIME.

2. EROSION, SEDIMENT AND DETENTION MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS AND AT LOCATIONS AS REQUIRED OR DIRECTED BY THE ENGINEER ALL DISTURBED AREAS SHALL BE RETURNED TO ORIGINAL GRADES AND ELEVATIONS. 3. DISTURBED AREAS SHALL BE LOAMED WITH A MINIMUM OF 4" OF LOAM AND SEEDED WITH NOT LESS THAN 1.10 POUNDS OF SEED PER 1000 SQUARE FEET OF AREA. (48 POUNDS PER ACRE) SEE SEED SPECIFICATIONS THIS SHEET.

- 4. SILT FENCES AND OTHER EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND AFTER EVERY RAIN EVENT GREATER THAN 0.5" DURING THE LIFE OF THE PROJECT. ALL DAMAGED AREAS SHALL BE REPAIRED, SEDIMENT DEPOSITS SHALL PERIODICALLY BE REMOVED AND DISPOSED OF.
- 5. AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, THE TEMPORARY EROSION CONTROL MEASURES ARE TO BE REMOVED AND THE AREA DISTURBED BY THE REMOVAL SMOOTHED AND RE-VEGETATED.
- 6. AREAS MUST BE SEEDED AND MULCHED WITHIN 3 DAYS OF FINAL GRADING, PERMANENTLY STABILIZED WITHIN 15 DAYS OF FINAL GRADING, OR TEMPORARILY STABILIZED WITHIN 30 DAYS OF INITIAL DISTURBANCE OF SOIL.

WINTER MAINTENANCE

1. ALL DISTURBED AREAS THAT DO NOT HAVE AT LEAST 85% VEGETATIVE COVERAGE PRIOR TO OCTOBER 15TH, SHALL BE STABILIZED BY APPLYING MULCH AT A RATE OF 3-4 TONS PER ACRE. ALL SIDE SLOPES, STEEPER THAN 4:1, THAT ARE NOT DIRECTED TO SWALES OR DETENTION BASINS, SHALL BE LINED WITH BIODEGRADABLE/PHOTODEGRADABLE "JUTE MATTING" (EXCELSIOR'S CURLEX II OR EQUAL). ALL OTHER SLOPES SHALL BE MULCHED AND TACKED AT A RATE OF 3-4 TONS PER ACRE. THE APPLICATION OF MULCH AND/OR JUTE MATTING SHALL NOT OCCUR OVER EXISTING SNOW COVER. IF THE SITE IS ACTIVE AFTER OCTOBER 15TH, ANY SNOW THAT ACCUMULATES ON DISTURBED AREAS SHALL BE REMOVED. PRIOR TO SPRING THAW ALL AREAS WILL BE STABILIZED, AS DIRECTED ABOVE.

2. ALL SWALES THAT DO NOT HAVE FULLY ESTABLISHED VEGETATION SHALL BE EITHER LINED WITH TEMPORARY JUTE MATTING OR TEMPORARY STONE CHECK DAMS (APPROPRIATELY SPACED). STONE CHECK DAMS WILL BE MAINTAINED THROUGHOUT THE WINTER MONTHS. IF THE SWALES ARE TO BE MATTED WITH PERMANENT LINERS OR RIPRAP WITH ENGINEERING FABRIC, THIS SHALL BE COMPLETED PRIOR TO WINTER SHUTDOWN OR AS SOON AS THEY ARE PROPERLY GRADED AND SHAPED.

3. PRIOR TO OCT. 15TH ALL ROADWAY AND PARKING AREAS SHALL BE BROUGHT UP TO AND THROUGH THE BANK RUN GRAVEL APPLICATION. IF THESE AREAS' ELEVATIONS ARE PROPOSED TO REMAIN BELOW THE PROPOSED SUBGRADE ELEVATION. THE SUBGRADE MATERIAL SHALL BE ROUGHLY CROWNED AND A 3" LAYER OF CRUSHED GRAVEL SHALL BE PLACED AND COMPACTED. THIS WILL ALLOW THE SUBGRADE TO SHED RUNOFF AND WILL REDUCE ROADWAY EROSION. THIS CRUSHED GRAVEL DOES NOT HAVE TO CONFORM TO NH DOT 304.3, BUT SHALL HAVE BETWEEN 15-25% PASSING THE #200 SIEVE AND THE LARGEST STONE SIZE SHALL BE 2". IF THE SITE IS ACTIVE AFTER NOVEMBER 15TH, ANY ACCUMULATED SNOW SHALL BE REMOVED FROM ALL ROADWAY AND PARKING AREAS.

4. AFTER OCTOBER 15TH, THE END OF NEW HAMPSHIRE'S AVERAGE GROWING SEASON, NO ADDITIONAL LOAM SHALL BE SPREAD ON SIDE SLOPES AND SWALES. THE STOCKPILES THAT WILL BE LEFT UNDISTURBED UNTIL SPRING SHALL BE SEEDED BY THIS DATE. AFTER OCTOBER 15TH, ANY NEW OR DISTURBED PILES SHALL BE MULCHED AT A RATE OF 3-4 TONS PER ACRE. ALL STOCKPILES THAT WILL REMAIN THROUGHOUT THE WINTER SHALL BE SURROUNDED WITH SILT

	SEE	DING	GUIDE		
USE	SEEDING MIXTURE*	DROUGHTY	WELL DRAINED	MODERATELY WELL DRAINED	POORLY DRAINED
STEEP CUTS AND FILLS, BORROW AND DISPOSAL	A B C D	FAIR POOR POOR	GOOD GOOD GOOD	GOOD FAIR EXCELLENT	FAIR FAIR GOOD
AREAS	D E	FAIR FAIR	FAIR EXCELLENT	GOOD EXCELLENT	EXCELLENT POOR
WATERWAYS, EMERGENCY SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER.	A C D	GOOD GOOD GOOD	GOOD EXCELLENT EXCELLENT	GOOD EXCELLENT EXCELLENT	FAIR FAIR FAIR
LIGHTLY USED PARKING LOTS, ODD AREAS, UNUSED LANDS, AND LOW INTENSITY USE RECREATION SITES.	A B C D	GOOD GOOD GOOD FAIR	GOOD GOOD EXCELLENT GOOD	GOOD FAIR EXCELLENT GOOD	FAIR POOR FAIR EXCELLENT
PLAY AREAS AND ATHLETIC FIELDS. (TOPSOIL IS ESSENTIAL FOR GOOD TURF.)	F G	FAIR FAIR	EXCELLENT EXCELLENT	EXCELLENT EXCELLENT	**
(TOPSOIL IS ESSENTIAL	-				ATION OF

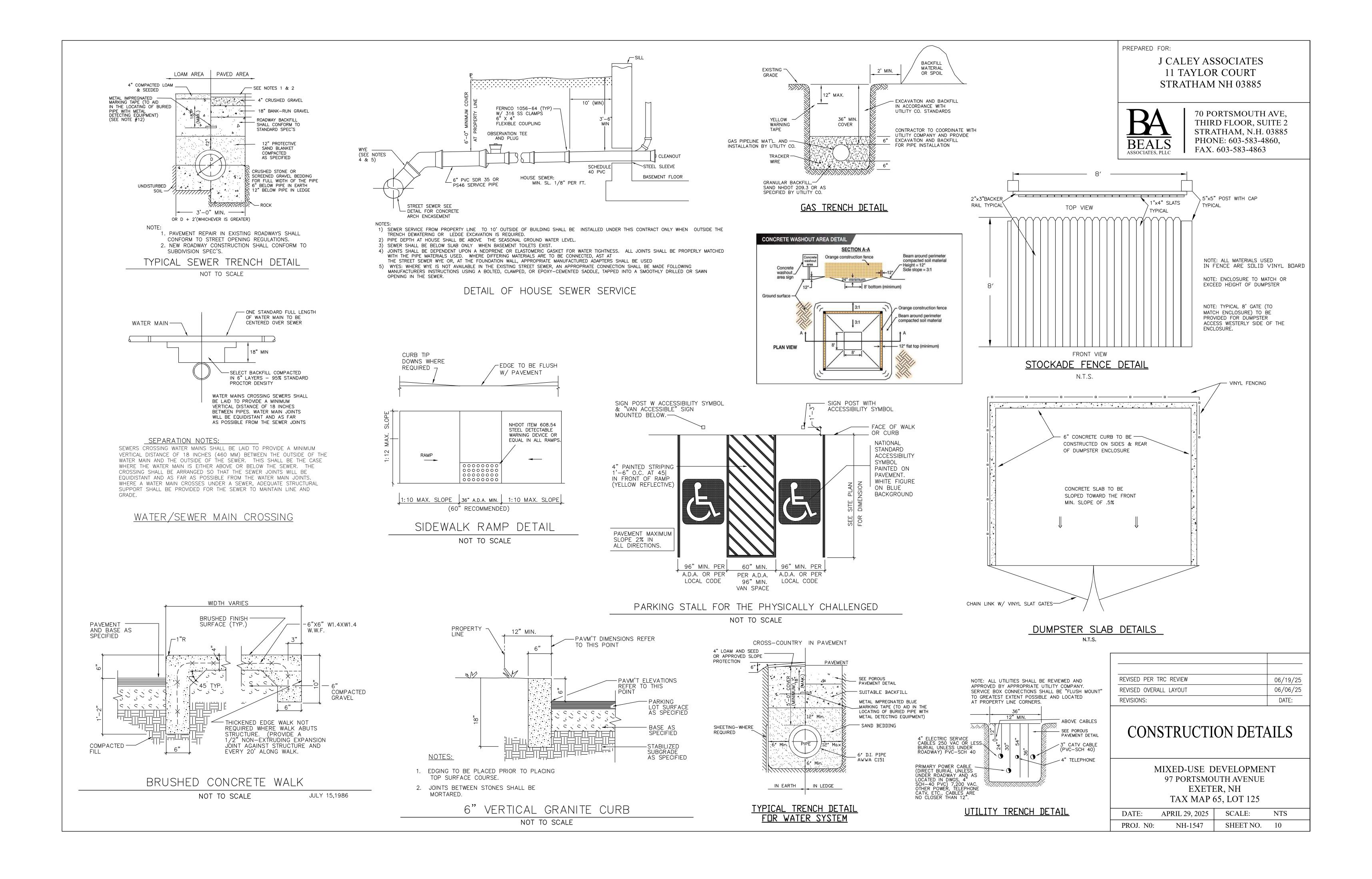
* REFER TO SEEDING MIXTURES AND RATES IN TABLE 7-36. ** POORLY DRAINED SOILS ARE NOT DESIRABLE FOR USE AS PLAY AREAS OR ATHLETIC FIELDS.

> NOTE: TEMPORARY SEED MIX FOR STABILIZATION OF TURF SHALL BE WINTER RYE OR DATS AT A RATE OF 2.5 LBS, PER 1000 S.F. AND SHALL BE PLACED PRIOR TO OCT. 15, IF PERMANENT SEEDING NOT YET COMPLETE.

REVISED PER TRC REVIEW	
REVISIONS:	DATE:

EROSION & SEDIMENT CONTROL DETAILS

DATE:	APRIL 29, 2025	SCALE:	NTS'	
PROJ. N0:	NH-1547	SHEET NO.	9	



CONSTRUCTION SPECIFICATIONS FOR POROUS ASPHALT THE UNH STORM WATER CENTER

INSTALLATION

A. PERCOLATION BEDS (REFERS TO NO 57 STONE)

INSTALLATION RECOMMENDATIONS

- I. OWNER SHALL BE NOTIFIED AT LEAST 24 HOURS PRIOR TO ALL PERCOLATION BED AND POROUS PAVING WORK.
 2. SUB GRADE PREPARATION
- A.EXISTING SUB GRADE UNDER BED AREAS SHALL NOT BE COMPACTED OR SUBJECT TO EXCESSIVE CONSTRUCTION EQUIPMENT TRAFFIC PRIOR TO STONE BED PLACEMENT.
- B. WHERE EROSION OF SUB GRADE HAS CAUSED ACCUMULATION OF FINE MATERIALS AND/OR SURFACE PONDING, THIS MATERIAL SHALL BE REMOVED WITH LIGHT EQUIPMENT AND THE UNDERLYING SOILS SCARIFIED TO A MINIMUM DEPTH OF 6 INCHES WITH A YORK RAKE OR EQUIVALENT AND LIGHT TRACTOR.
 C. BRING SUB GRADE OF STONE PERCOLATION BED TO LINE, GRADE, AND ELEVATIONS INDICATED. FILL AND LIGHTLY REGRADE ANY AREAS DAMAGED BY EROSION, PONDING, OR TRAFFIC COMPACTION BEFORE THE PLACING OF STONE. ALL BED BOTTOMS ARE LEVEL GRADE.
- 3. RECHARGE BED INSTALLATION (REFERS TO NO 3 STONE)
 A.UPON COMPLETION OF SUB GRADE WORK, THE ENGINEER SHALL BE NOTIFIED AND SHALL INSPECT AT HIS DISCRETION BEFORE PROCEEDING WITH PERCOLATION BED INSTALLATION.
 B.PERCOLATION BED AGGREGATE SHALL BE PLACED IMMEDIATELY AFTER APPROVAL OF SUB GRADE PREPARATION. ANY ACCUMULATION OF DEBRIS
- OR SEDIMENT WHICH HAS TAKEN PLACE AFTER APPROVAL OF SUB GRADE SHALL BE REMOVED PRIOR TO INSTALLATION OF AGGREGATE AT NO EXTRA COST TO THE OWNER.

 C.INSTALL COARSE AGGREGATE NO. 3 (1 1/2" STONE) IN 8-INCH MAXIMUM LIFTS. LIGHTLY COMPACT EACH LAYER WITH EQUIPMENT, KEEPING
- EQUIPMENT MOVEMENT OVER STORAGE BED SUBGRADES TO A MINIMUM. INSTALL AGGREGATE TO GRADES INDICATED ON THE DRAWINGS.

 D. INSTALL 3" LIFT PEA GRAVEL LAYER TO PREVENT MIGRATION OF FINES FROM THE FILTER COARSE (NHDOT 304.1)

 E INSTALL 5 II TED COARSE (NHDOT 304.1 SAND LESS THAN 3% FINES) IN 2.4" LIFTS LICHTLY COMPACT FACH LAYER WITH FOLLIRMENT MEETING.
- E.INSTALL FILTER COARSE (NHDOT 304.1 SAND LESS THAN 2% FINES) IN 2, 4" LIFTS. LIGHTLY COMPACT EACH LAYER WITH EQUIPMENT, KEEPING EQUIPMENT MOVEMENT OVER STORAGE BED SUBGRADES TO A MINIMUM. INSTALL AGGREGATE TO GRADES INDICATED ON THE DRAWINGS.
- F.INSTALL CHOKER BASE COURSE (AASHTO # 57 STONE) AGGREGATE EVENLY OVER SURFACE OF STONE BED, SUFFICIENT TO ALLOW PLACEMENT OF PAVEMENT, AND NOTIFY ENGINEER FOR APPROVAL. CHOKER BASE COURSE SHALL BE SUFFICIENT TO ALLOW FOR EVEN PLACEMENT OF ASPHALT BUT NO THICKER THAN 4—INCH IN DEPTH.
- 4. SURROUNDING AREAS

 A.BEFORE THE POROUS PAVEMENT IS INSTALLED, ADJACENT SOIL AREAS SHOULD BE SLOPED AWAY FROM ALL PAVEMENT EDGES, TO PREVENT
- POTENTIAL SEDIMENT FROM WASHING ONTO THE PAVEMENT SURFACE.

 B.TO ACCOMPLISH THIS, A SEQUENCE OF SWALES SHOULD BE EXCAVATED INTO ALL EARTHEN (UNPAVED) AREAS AT LEAST ON THE UPHILL SIDES OF THE PAVEMENT, AND WHERE NECESSARY, TO BELOW THE CURB OR PAVEMENT ELEVATION. ITS SHAPE AND PAINTINGS CAN BE INTEGRATED WITH THE PROJECT'S ARCHITECTURE AND LANDSCAPE, AND DESIGNED TO MAXIMIZE INFILTRATION. SWALE OVERFLOW, WHEN IT OCCURS, CAN BE DISCHARGED FROM ONE SWALE TO ANOTHER BY CONNECTING PIPES UNDER DRIVEWAYS.

 C.BUILDING BASEMENTS AND FOUNDATIONS SHOULD BE WATERPROOFED AS NECESSARY, WHERE THE POROUS PAVEMENT ABUTS BUILDINGS.
- B. POROUS ASPHALT

 1. TRANSPORTING MATERIAL

 A. TRANSPORTING OF MIX TO THE SITE SHALL BE IN VEHICLES WITH SMOOTH, CLEAN DUMP BEDS THAT HAVE BEEN SPRAYED WITH A NON-PETROLEUM RELEASE AGENT.
- B.THE MIX SHALL BE COVERED DURING TRANSPORT TO CONTROL COOLING.
 2. POROUS BITUMINOUS ASPHALT SHALL NOT BE STORED IN EXCESS OF 90 MINUTES BEFORE PLACEMENT.
- 3. ASPHALT PLACEMENT
 A. THE POROUS BITUMINOUS SURFACE COURSE SHALL BE LAID IN ONE LIFT DIRECTLY OVER THE CHOKER COARSE, FILTER COARSE, AND CRUSHED STONE BASE COURSE TO A 4-INCH FINISHED THICKNESS. THE SURFACE CAN BE LAID IN TWO LIFTS IF SECOND LIFT IS DONE WITHIN 10 BUSINESS
- AND THE INITIAL COURSE IS CLEAN AND FREE OF SEDIMENT.

 B. THE LAYING TEMPERATURE OF THE BITUMINOUS MIX SHALL BE BETWEEN 300 DEGREES FAHRENHEIT AND 350 DEGREES FAHRENHEIT (BASED ON THE RECOMMENDATIONS OF THE ASPHALT SUPPLIER).

 C. INSTALLATION SHALL TAKE PLACE WHEN AMBIENT TEMPERATURES ARE 55 DEGREES FAHRENHEIT OR ABOVE, WHEN MEASURED IN THE SHADE AWAY
- FROM ARTIFICIAL HEAT.

 D. THE USE OF A REMIXING MATERIAL TRANSFER DEVICE BETWEEN THE TRUCKS AND THE PAVER IS HIGHLY RECOMMENDED TO ELIMINATE COLD LUMPS IN THE MIX.

 E. THE POLYMER—MODIFIED ASPHALT IS VERY DIFFICULT TO RAKE, A WELL—HEATED SCREED SHOULD BE USED TO MINIMIZE THE NEED FOR RAKING.
- F. COMPACTION OF THE SURFACE COURSE SHALL TAKE PLACE WHEN THE SURFACE IS COOL ENOUGH TO RESIST A 10—TON ROLLER. (140°F. SURFACE TEMPERATURE) ONE OR TWO PASSES IS ALL THAT IS REQUIRED FOR PROPER COMPACTION. MORE ROLLING COULD CAUSE A REDUCTION IN THE SURFACE POROSITY WHICH IS UNACCEPTABLE.
- 4. IN THE EVENT CONSTRUCTION SEDIMENT IS INADVERTENTLY DEPOSITED ON THE FINISHED POROUS SURFACE. IT MUST BE IMMEDIATELY REMOVED BY VACUUMING.
- 5. AFTER FINAL ROLLING, NO VEHICULAR TRAFFIC OF ANY KIND SHALL BE PERMITTED ON THE SURFACE UNTIL COOLING AND HARDENING HAS TAKEN PLACE, AND IN NO CASE WITHIN THE FIRST 48 HOURS. PROVIDE BARRIERS AS NECESSARY AT NO EXTRA COST TO THE OWNER TO PREVENT VEHICULAR USE; REMOVE AT THE DISCRETION OF THE ENGINEER.
 6. STRIPING PAINT FOR TRAFFIC LANES AND PARKING BAYS SHALL BE CHLORINATED RUBBER BASE, FACTORY MIXED, NON-BLEEDING, FAST DRYING, BEST QUALITY. WHITE TRAFFIC PAINT WITH A LIFE EXPECTANCY OF TWO YEARS UNDER NORMAL TRAFFIC USE.
- A.PAVEMENT—MARKING PAINT; LATEX, WATER—BASE EMULSION, READY—MIXED, COMPLYING WITH PS TT—P—1952.
 B.SWEEP AND CLEAN SURFACE TO ELIMINATE LOOSE MATERIAL AND DUST.
 C.PAINT 4 INCH WIDE TRAFFIC LANE STRIPING IN ACCORDANCE WITH LAYOUTS OF PLAN. APPLY PAINT WITH MECHANICAL EQUIPMENT TO PRODUCE
 UNIFORM STRAIGHT EDGES. APPLY IN TWO COATS AT MANUFACTURER'S RECOMMENDED RATES. PROVIDE CLEAR, SHARP LINES USING WHITE TRAFFIC
- PAINT, INSTALLED IN ACCORDANCE WITH NHDOT SPECIFICATIONS.
 6. WORK SHALL BE DONE EXPERTLY THROUGHOUT, WITHOUT STAINING OR INJURY TO OTHER WORK.
 TRANSITION TO ADJACENT IMPERVIOUS BITUMINOUS PAVING SHALL BE MERGED NEATLY WITH FLUSH, CLEAN LINE. FINISHED PAVING SHALL BE EVEN,
 WITHOUT POCKETS, AND GRADED TO ELEVATIONS SHOWN ON DRAWING.
- 7. POROUS PAVEMENT BEDS SHALL NOT BE USED FOR EQUIPMENT OR MATERIALS STORAGE DURING CONSTRUCTION, AND UNDER NO CIRCUMSTANCES SHALL VEHICLES BE ALLOWED TO DEPOSIT SOIL ON PAVED POROUS SURFACES.

 8. REPAIR OF DAMAGED PAVING

 A.ANY EXISTING PAVING ON OR ADJACENT TO THE SITE THAT HAS BEEN DAMAGED AS A RESULT OF CONSTRUCTION WORK SHALL HE REPAIRED TO
- THE SATISFACTION OF THE OWNER WITHOUT ADDITIONAL COST TO THE OWNER.

 9. FIELD QUALITY CONTROL

 A.THE FULL PERMEABILITY OF THE PAVEMENT SURFACE SHALL BE TESTED BY APPLICATION OF CLEAN WATER AT THE RATE OF AT LEAST 5 GPM

 OVER THE SURFACE, USING A HOSE OR OTHER DISTRIBUTION DEVISE. WATER USED FOR THE TEST SHALL BE CLEAN, FREE OF SUSPENDED SOLIDS

 AND DELETERIOUS LIQUIDS AND WILL BE PROVIDED AT NO EXTRA COST TO THE OWNER. ALL APPLIED WATER SHALL INFILTRATE DIRECTLY WITHOUT PUDDLE FORMATION OR SURFACE RUNOFF, AND SHALL BE OBSERVED BY THE ENGINEER AND OWNER.
- B.TEST IN-PLACE BASE AND SURFACE COURSE FOR COMPLIANCE WITH REQUIREMENTS FOR THICKNESS AND SURFACE SMOOTHNESS. REPAIR OR REMOVE AND REPLACE UNACCEPTABLE WORK AS DIRECTED BY THE OWNER.

 C.SURFACE SMOOTHNESS: TEST FINISHED SURFACE FOR SMOOTHNESS AND EVEN DRAINAGE, USING A TEN-FOOT TO CENTERLINE OF PAVED AREA. SURFACE WILL NOT BE ACCEPTED IF GAPS OR RIDGES EXCEED 3116 OF AN INCH.

MINIMUM COMPACTION REQUIREMENTS

COMPACTION SHALL BE PERFORMED TO NOT LESS THAN NINETY-FIVE PERCENT (95%) MAXIMUM DENSITY AS DETERMINED IN A LABORATORY COMPACTION TEST, PERFORMED UNDER THE SPECIFICATIONS OF ASTM D1557-64T, METHOD "A", (BACK FILL MATERIAL OF A STONY NATURE SHALL BE TESTED UNDER METHOD "C" OR "D" OF THE SAME ASTM DESIGNATION) OR OTHER APPROVED ASTM OR AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) SPECIFICATIONS. SUCH TEXT SHALL ALSO BE USED FOR ESTABLISHING THE OPTIMUM MOISTURE CONTENT OF THE MATERIALS. THE IN-PLACE DRY UNIT WEIGHT OF THE COMPACTED MATERIALS SHALL BE DETERMINED BY METHODS SPECIFIED UNDER ASTM "D" 1556-58T OR OTHER APPROVED ASTM OR AASHTO SPECIFICATIONS. THE IN-PLACE COMPACTION TEST.

SIEVE SIZE (INCH/MM)	PERCENT PASSING (%)
0.75/19	100
0.50/12.5	85-100
0.375/9.5	55-75
NO.4/4.75	10-25
NO.8/2.36	5-10
NO.200/0.075 (#200)	2-4
BINDER CONTENT (AASHTO T164)	6.0-6.5%
AIR VOID CONTENT BY CORELOK (ASTM D6752)*	16.0-20.0%
AIR VOID CONTENT BY PARAFFIN WAX (AASHTÓ T2	275)*18.0-22.0%
DRAINDOWN (ASTM D6390)**	<= 0.3 %
RETAINED TENSILE STRENGTH (AASHTO 283)***	>= 80 %

* EITHER METHOD IS ACCEPTABLE **CELLULOSE OR MINERAL FIBERS MAY BE USED TO REDUCE DRAINDOWN.

***IF THE TSR (RETAINED TENSILE STRENGTH) VALUES FALL BELOW 80% WHEN TESTED PER NAPA IS 131

(WITH A SINGLE FREEZE THAW CYCLE RATHER THAN 5). STEP 4, THE CONTRACTOR SHALL EMPLOY AN ANTISTRIP ADDITIVE, SUCH AS HYDRATED LIME (ASTM C977) OR A FATTY AMINE, TO RAISE THE TSR VALUE ABOVE 80%.

MIX SUMMARY

POROUS ASPHALT PAVEMENT MIX THE UNH STORM WATER CENTER

POROUS ASPHALT SHALL BE FOUR INCHES THICK WITH A BITUMINOUS MIX OF 6% TO 6.5% BY WEIGHT DRY AGGREGATE AND AIR VOIDS OF 18-22%. IN ACCORDANCE WITH ASTM D6390, DRAIN DOWN OF THE BINDER SHALL BE NO GREATER THAN 0.3%. IF MORE ABSORPTIVE AGGREGATES, SUCH AS LIMESTONE, ARE USED IN THE MIX, THEN THE AMOUNT OF BITUMEN IS TO BE BASED ON THE TESTING PROCEDURES OUTLINED IN THE NATIONAL ASPHALT PAVEMENT ASSOCIATION'S INFORMATION SERIES 131 — "PERVIOUS ASPHALT PAVEMENTS" (2003) OR NHDOT EQUIVALENT. MIX SUPPLIERS MAY HAVE A SUITABLE IN-HOUSE SPECIFICATION FOR OPEN GRADED FRICTION COURSE (OGFC) THAT CAN BE USED.

USE NEAT ASPHALT BINDER MODIFIED WITH AN ELASTOMERIC POLYMER TO PRODUCE A BINDER MEETING THE REQUIREMENTS OF PG 76-22 AS SPECIFIED IN AASHTO MP- I. THE ELASTOMER POLYMER SHALL BE STYRENE-BUTADIENE-STYRENE (SBS), OR APPROVED EQUAL, APPLIED AT A RATE OF 3% BY WEIGHT OF THE TOTAL BINDER. THE COMPOSITE MATERIALS SHALL BE THOROUGHLY BLENDED AT THE ASPHALT REFINERY OR TERMINAL PRIOR TO BEING LOADED INTO THE TRANSPORT VEHICLE. THE POLYMER MODIFIED ASPHALT BINDER SHALL BE HEAT AND STORAGE STABLE.

AGGREGATE SHALL BE MINIMUM 90% CRUSHED MATERIAL AND HAVE A GRADATION OF:

COMPOSITION OF MIXTURE

SIEVE SIZE (INCH/MM)PERCENT PASSINGO.75/191000.50/12.585-1000.375/9.555-75NO.4/4.7510-25NO.8/2.365-10NO.200/0.0752-4TOTAL AGGREGATE93-.5-94% ASPHALT OF TOTAL MIX6-6.5

ADD HYDRATED LIME AT A DOSAGE RATE OF 1.0% BY WEIGHT OF THE TOTAL DRY AGGREGATE TO MIXES CONTAINING GRANITE. HYDRATED LIME SHALL MEET THE REQUIREMENTS OF ASTM C 977. THE ADDITIVE MUST BE ABLE TO PREVENT THE SEPARATION OF THE ASPHALT BINDER FROM THE AGGREGATE AND ACHIEVE A REQUIRED TENSILE STRENGTH RATIO (TSR) OF AT LEAST 80% ON THE ASPHALT MIX WHEN TESTED IN ACCORDANCE WITH AASHTO T 283. THE ASPHALTIC MIX SHALL BE TESTED FOR ITS RESISTANCE TO STRIPPING BY WATER IN ACCORDANCE WITH ASTM D-1664. IF THE ESTIMATED COATING AREA IS NOT ABOVE 95 PERCENT, ANTI-STRIPPING AGENTS SHALL BE ADDED TO THE ASPHALT.

NO WORK SHALL BE STARTED UNTIL THE CONTRACTOR HAS SUBMITTED AND THE ENGINEER HAS APPROVED A MIX DESIGN INCLUDING THE PERCENTAGE OF EACH INGREDIENT INCLUDING BINDER, POLYMER, AND THE JOB-MIX FORMULA FROM SUCH A COMBINATION. THE JOB-MIX FORMULA SHALL ESTABLISH A SINGLE PERCENTAGE OF AGGREGATE PASSING SIEVE AND A SINGLE PERCENTAGE OF BITUMINOUS MATERIAL TO BE ADDED TO THE AGGREGATE. NO CHANGE IN THE JOB-MIX FORMULA MAY BE MADE WITHOUT WRITTEN APPROVAL OF THE ENGINEER. THE JOB-MIX FORMULA MUST FALL WIT H THE MASTER RANGE SPECIFIED IN COMPOSITION OF MIXTURE TABLE.

TRANSPORTING MATERIAL: SEE CONSTRUCTION AND INSTALL SPECIFICATIONS

FOR QUESTIONS ON MIX SPECIFICATIONS CONTACT ROBERT ROSEEN, PHD, AT THE UNH STORM WATER CENTER. 603-862-4024.

MAINTENANCE SPECIFICATIONS FOR POROUS ASPHALT PARKING LOT AREAS AND LOW VOLUME ROADS THE UNH STORM WATER CENTER

THE FOLLOWING RECOMMENDATIONS WILL HELP ASSURE THAT THE PAVEMENT IS MAINTAINED TO PRESERVE ITS HYDROLOGIC EFFECTIVENESS.

WINTER MAINTENANCE:

1. SANDING FOR WINTER TRACTION IS PROHIBITED. DEICING IS PERMITTED (NAC1, MGC12, OR EQUIVALENT). REDUCED SALT APPLICATION IS POSSIBLE AND CAN BE A COST SAVINGS FOR WINTER MAINTENANCE. NONTOXIC, ORGANIC DEICERS, APPLIED EITHER AS BLENDED, MAGNESIUM CHLORIDE—BASED LIQUID PRODUCTS OR AS PRETREATED SALT, ARE PREFERABLE.

2. PLOWING IS ALLOWED, BLADE SHOULD BE SET APPROXIMATELY 1" ABOVE ROAD SURFACE. ICE AND LIGHT SNOW ACCUMULATION ARE GENERALLY NOT AS PROBLEMATIC AS FOR STANDARD ASPHALT. SNOW WILL ACCUMULATE DURING HEAVIER STORMS AND SHOULD BE PLOWED.

ROUTINE MAINTENANCE;

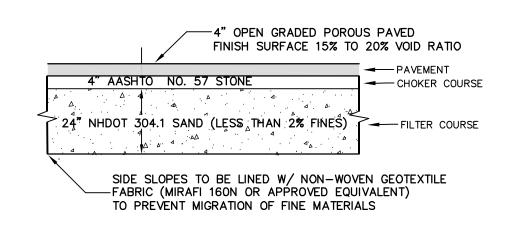
1. ASPHALT SEAL COATING MUST BE ABSOLUTELY FORBIDDEN. SURFACE SEAL COATING IS NOT REVERSIBLE.
2. THE PAVEMENT SURFACE SHOULD BE VACUUMED 1 OR 2 TIMES PER YEAR, AND AT ANY ADDITIONAL TIMES SEDIMENT IS SPILLED, ERODED, OR TRACKED ONTO THE SURFACE.
3. PLANTED AREAS ADJACENT TO PERVIOUS PAVEMENT SHOULD BE WELL MAINTAINED TO PREVENT SOIL WASHOUT ONTO THE DANFANT HE ANY PARE SPOTS OF ERODED AREAS ARE ORSEDVED WITHIN THE BLANTED AREAS. THEY SHOULD BE

PAVEMENT. IF ANY BARE SPOTS OR ERODED AREAS ARE OBSERVED WITHIN THE PLANTED AREAS, THEY SHOULD BE REPLANTED AND/OR STABILIZED AT ONCE.

4. IMMEDIATELY CLEAN ANY SOIL DEPOSITED ON PAVEMENT. SUPERFICIAL DIRT DOES NOT NECESSARILY CLOG THE PAVEMENT 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.

- 5. DO NOT ALLOW CONSTRUCTION STAGING, SOIL/MULCH STORAGE, ETC. ON UNPROTECTED PAVEMENT SURFACE
 6. REPAIRS: POTHOLES OF LESS THAN 50 SQUARE FEET CAN BE PATCHED BY ANY MEANS SUITABLE WITH STANDARD
 PAVEMENT OR A PERVIOUS MIX IS PREFERRED. FOR AREAS GREATER THAN 50 SQ. FT. IN NEED OF REPAIR, APPROVAL OF
 PATCH TYPE SHOULD BE SOUGHT FROM A QUALIFIED ENGINEER. ANY REQUIRED REPAIR OF DRAINAGE STRUCTURES SHOULD
 BE DONE PROMPTLY TO ENSURE CONTINUED PROPER FUNCTIONING OF THE SYSTEM.
- 7. WRITTEN AND VERBAL COMMUNICATION TO THE POROUS PAVEMENT'S FUTURE OWNER SHOULD MAKE CLEAR THE PAVEMENT'S SPECIAL PURPOSE AND SPECIAL MAINTENANCE REQUIREMENTS SUCH AS THOSE LISTED HERE.

 8. A PERMANENT SIGN SHOULD BE ADDED AT THE ENTRANCE AND END OF THE POROUS ASPHALT AREA TO INFORM RESIDENTS AND MAINTENANCE STAFF OF THE SPECIAL NATURE AND PURPOSE OF THE PAVEMENT, AND ITS SPECIAL MAINTENANCE REQUIREMENTS



NOTES

4" FRICTION COARSE CONSISTS OF COARSER AGGREGATE AND STIFFER BINDER. SEE TABLE
 A WORKING COURSE 4" THICK CONSISTS OF AASHTO NO. 57 STONE.

A WORKING COURSE 4 THICK CONSISTS OF AASHTO NO. 57 STONE.
 TOP COAT SHOULD BE VACUUMED A MINIMUM OF TWICE A YEAR.
 ROOF RUNOFF CAN FLOW ONTO PAVEMENT OR INTO SUBBASE MATERIAL.

POROUS PAVEMENT

NOT TO SCALE

PREPARED FOR:

J CALEY ASSOCIATES 11 TAYLOR COURT STRATHAM NH 03885



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GRAVEL BACK-UP 12" 4" MIN. L□AM SEED 3" HOT BIT BASE COURSE (TYPE F) 6" CRUSHED GRAVEL OR RECLAIMED ASPHALT 12" BANK RUN GRAVEL MIN. OR AS REQUIRED TO STABILIZE COMPACTED SUBGRADE OR ROCK FILL

NOTES: * IN AREAS OF BEDROCK, MINIMUM 24"

EXISTING PAVEMENT DEPTHS.

SEPARATION FROM BANK RUN GRAVEL

TYPICAL PAVEMENT SECTION

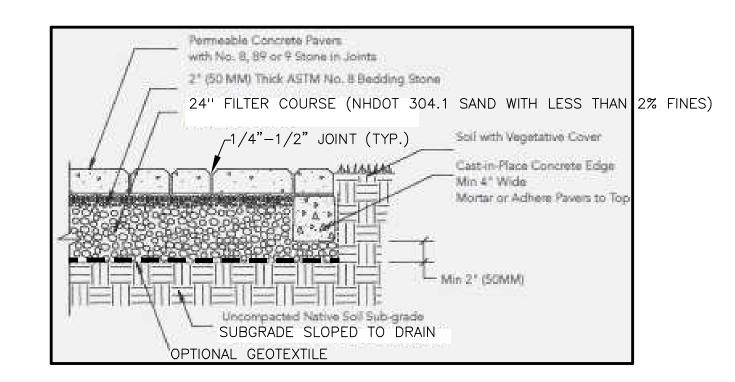
NEW ASPHALT

THE DEVELOPER SHALL INSPECT THE CROSS—SECTION OF THE CURRENT DRIVEWAY FOR CONFORMANCE TO THE MUNICIPAL

* PAVEMENT TRENCH PATCH SHALL MATCH

REQUIREMENTS. IF ADDITIONAL SELECT GRAVELS, ETC. ARE NEEDED, THE DRIVE SHALL BE BUILT TO TOWN SPECIFICATIONS.

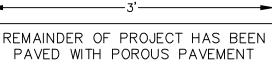
2. IF ADDITIONAL CRUSHED OR BANK RUN GRAVEL IS NEEDED, THE DEVELOPER RESERVES THE RIGHT TO UTILIZED RECLAIMED GRAVEL PROCESSED FROM ON SITE MATERIALS.



ROUTINE MAINTENANCE: VISUAL INSPECTION OF THE PERVIOUS PAVERS TO ENSURE THAT THEY ARE CLEAN OF DEBRIS AND SEDIMENTS. ROUTINE CLEANING PROCEDURES WOULD INCLUDE BLOWING (WITH LEAF BLOWER OR SIMILAR) IN FALL, TRUCK—SWEEPING AND/OR DRY VACUUMING. ADD STONE TO REFILL JOINT SPACE AFTER SWEEPING/VACUUMING IF NEEDED.

PERVIOUS PAVER DETAIL TO BE "TREMRON" OR APPROVED EQUAL

NOT TO SCALE



MAINTENANCE REQUIREMENTS:

PLOW WITH SLIGHTLY RAISED BLADE ONLY

SANDING OF SURFACE PROHIBITED

SANDING OF SURFACE PROHIBITED

*DEICING PERMITTED

(NAC1, MGC12 OR EQUIVALENT)*

SEAL—COATING PROHIBITED

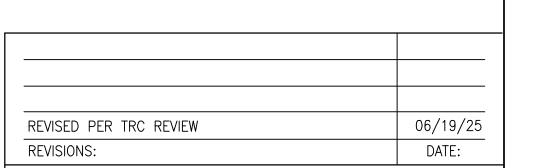
*CLEANING BY PRESSURIZED

AIR OR WATER PROHIBITED*

DRY VACUUM SEMI—ANNUALLY

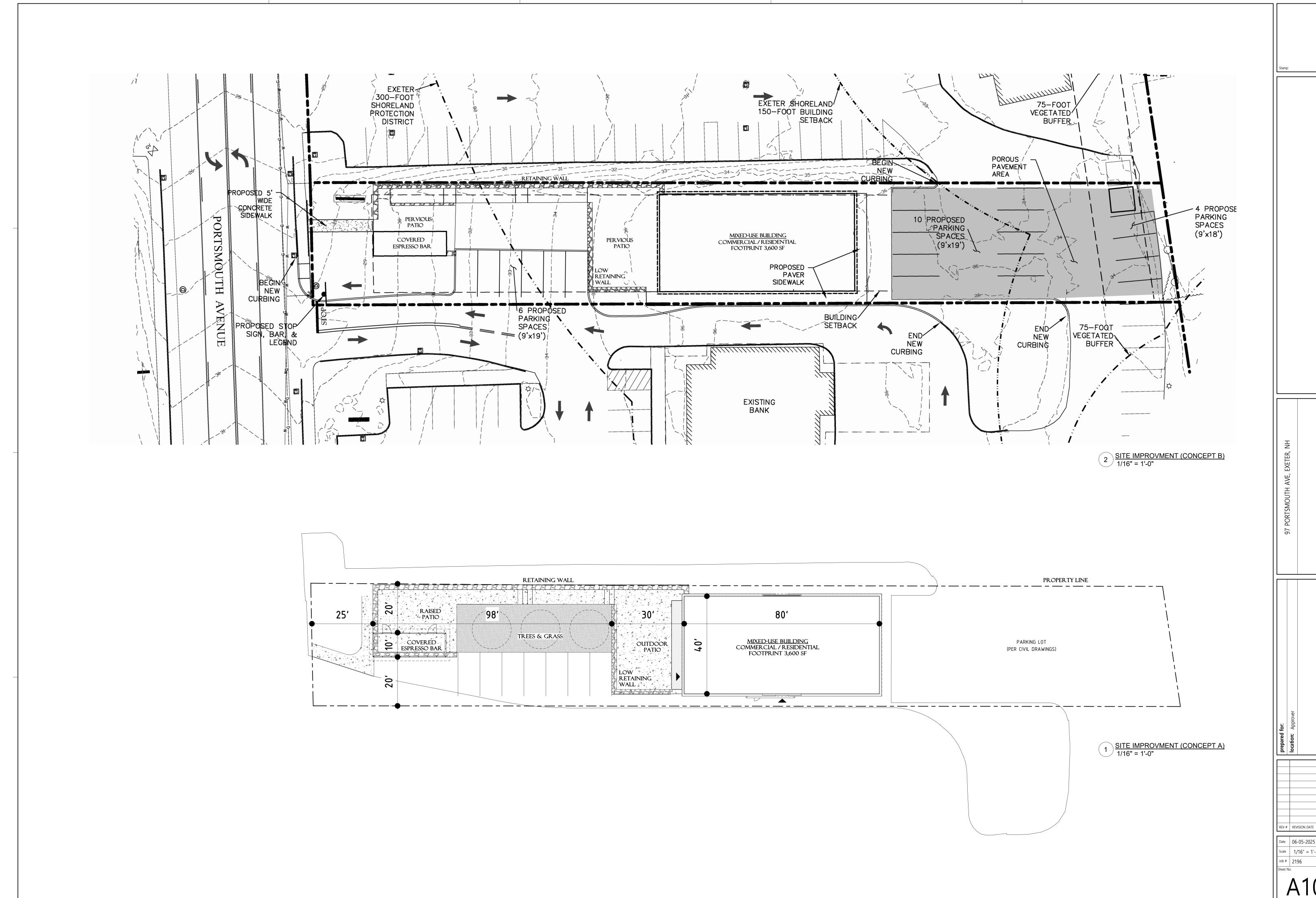
POROUS PAVEMENT SIGN DETAIL

NOT TO SCALE



CONSTRUCTION DETAILS

DATE:	APRIL 29, 2025	SCALE:	NTS
PROJ. N0:	NH-1547	SHEET NO.	11



te 06-05-2025 e 1/16" = 1'-0"

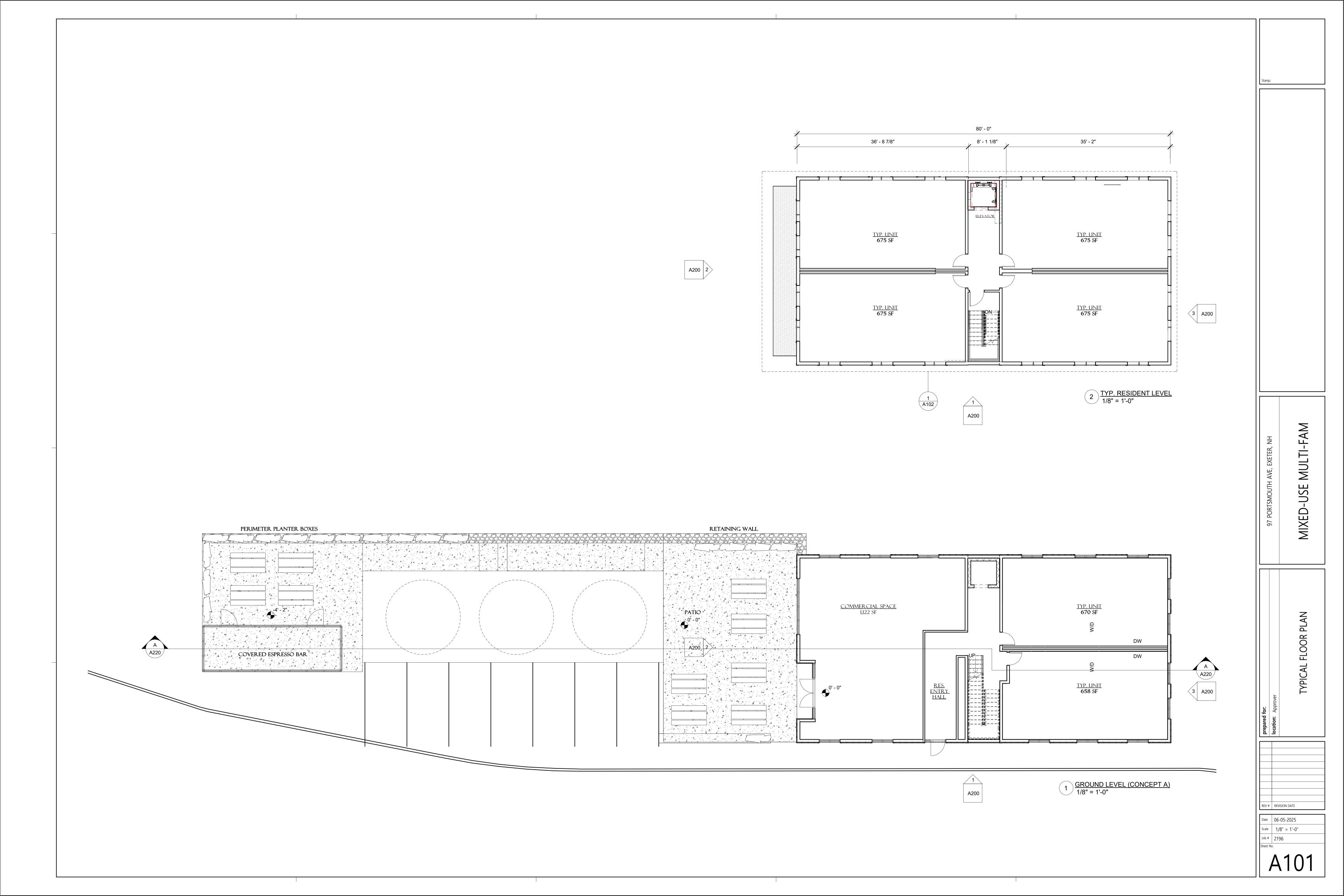
MULTI-FAM

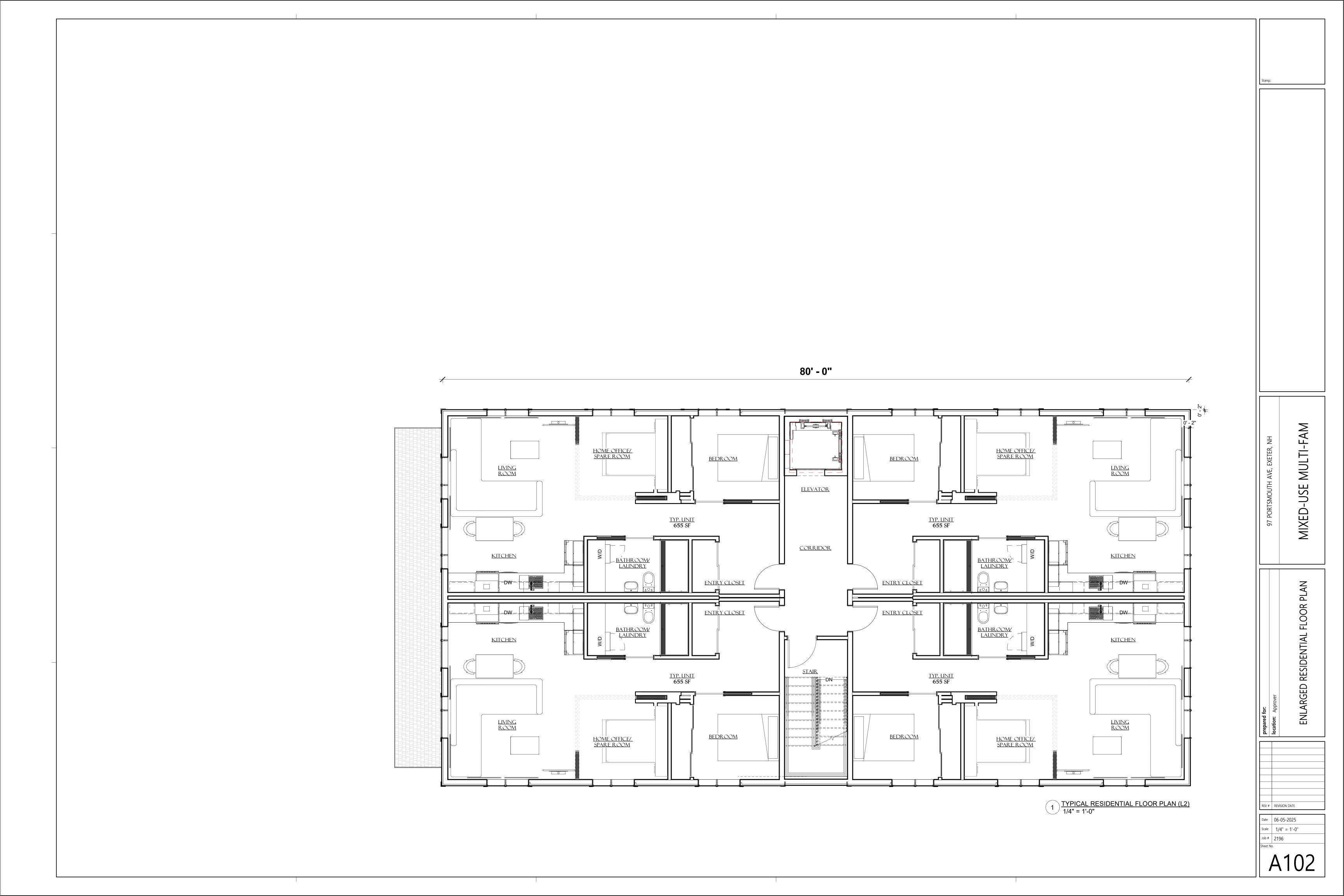
MIXED-USE

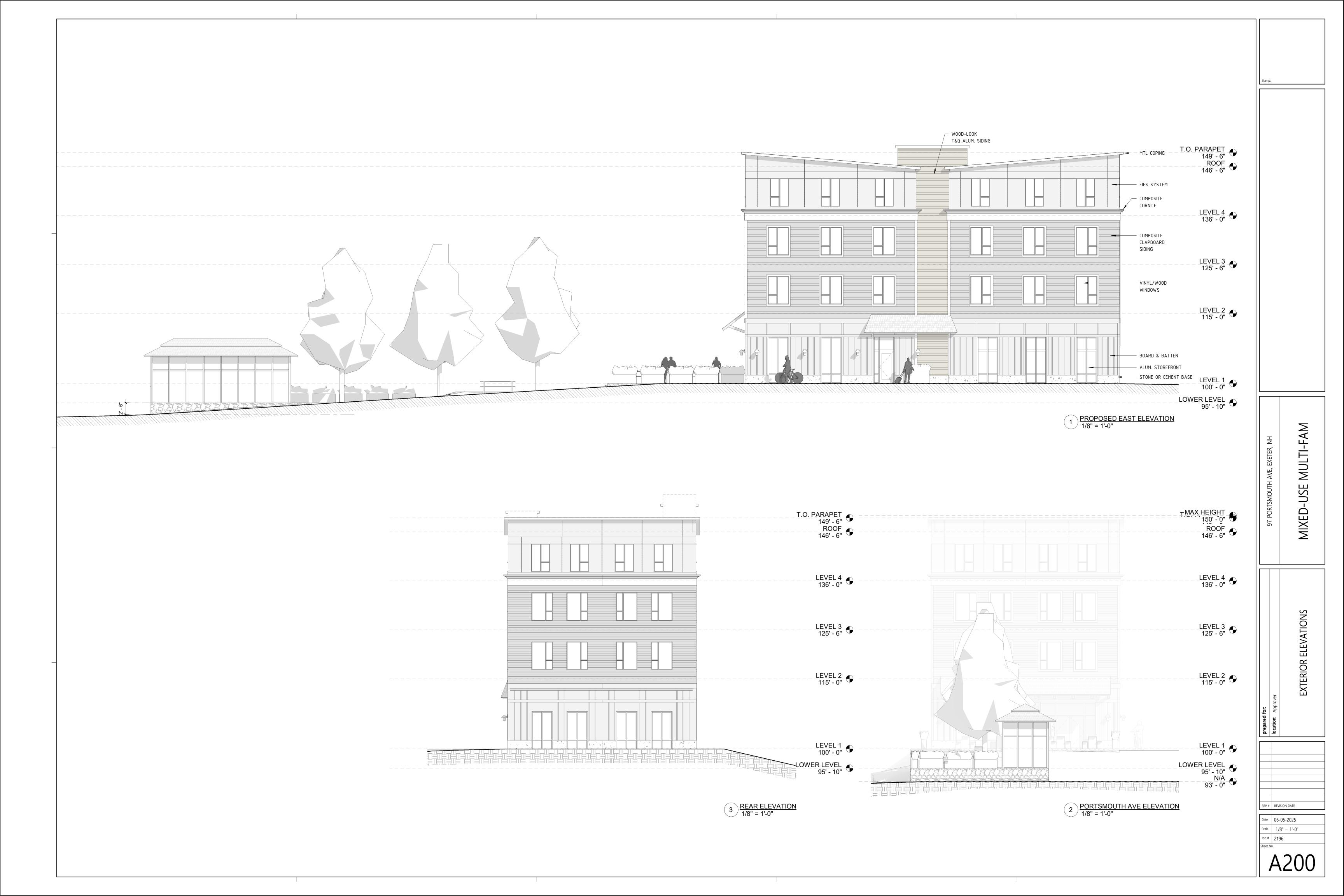
GROUND FLOOR

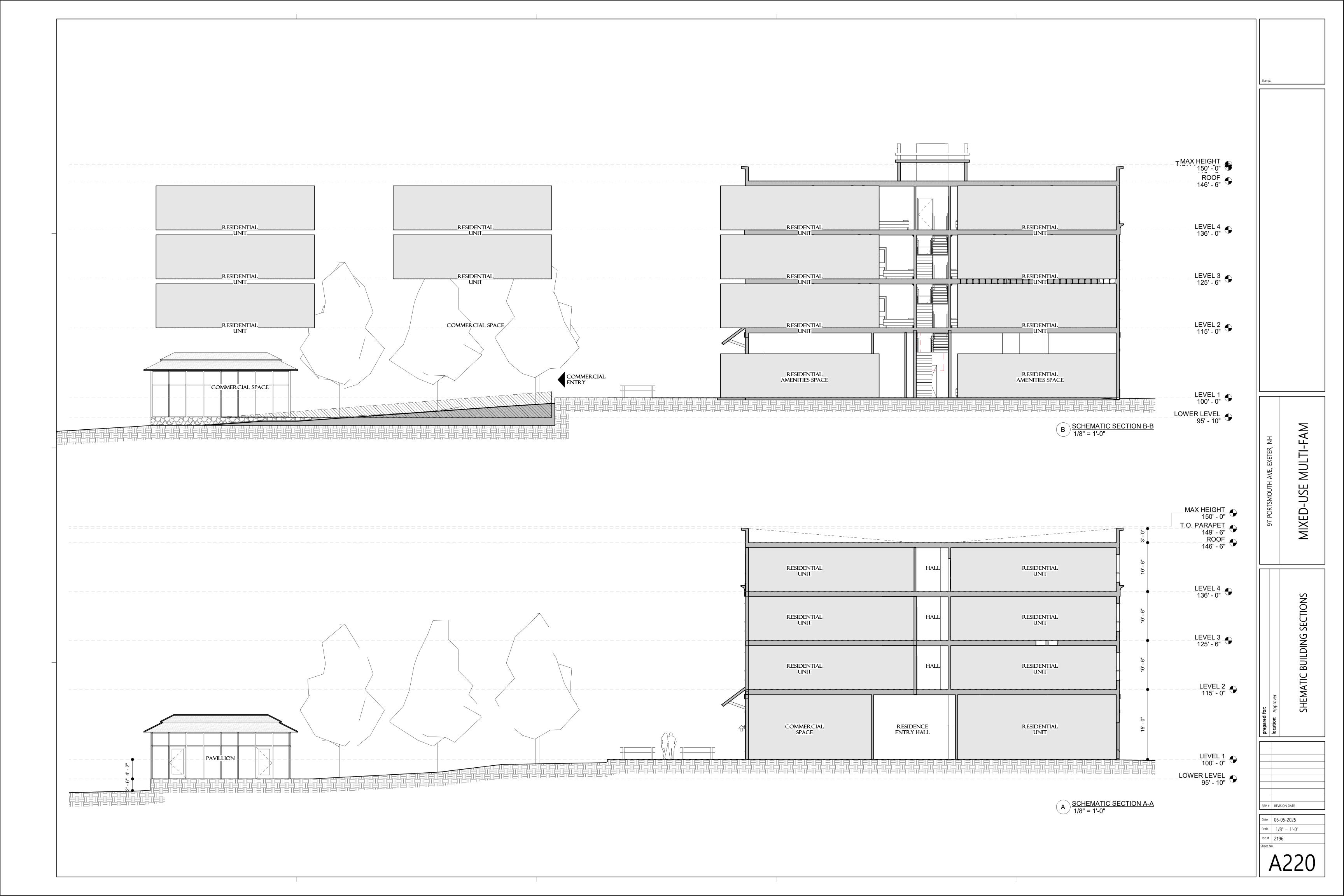
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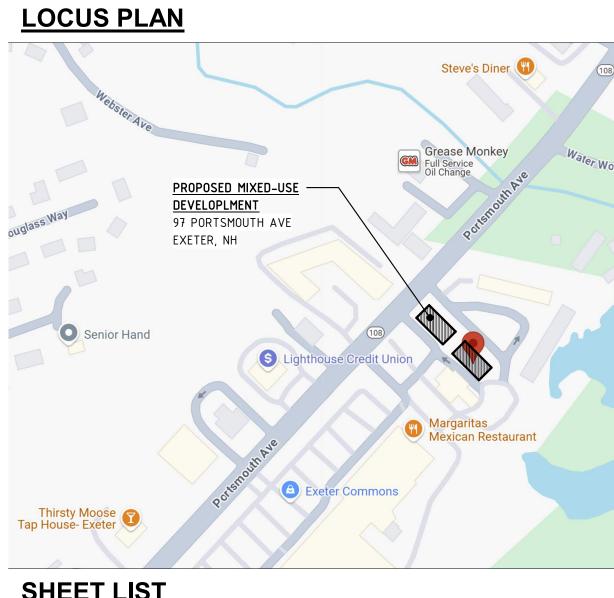
PLAN











SHEET NUMBER	SHEET NAME	DATE ISSUED	DATE REVIS
01 GENER) Al	·	
G000	COVER SHEET	06-05-2025	
	001211011221	00 00 2020	
04 ARCHI	FECTURAL		
	FECTURAL SITE PLAN & GROUND FLOOR	06-05-2025	
A100		06-05-2025 06-05-2025	
A100 A101	SITE PLAN & GROUND FLOOR	***************************************	
04 ARCHIT A100 A101 A102 A200	SITE PLAN & GROUND FLOOR TYPICAL FLOOR PLAN	06-05-2025	







DESIGN TEAM

DEVELOPER
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603-583-4860

STRUCTURAL ENGINEER
TBD

MEP ENGINEERS TBD

G000