

#### TOWN OF EXETER, NEW HAMPSHIRE

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

## PUBLIC NOTICE EXETER CONSERVATION COMMISSION

#### **Monthly Meeting**

The Exeter Conservation Commission will meet in the <u>Nowak Room</u>, Exeter Town Offices at 10 Front Street, Exeter on **Tuesday**, **April 8**<sup>th</sup>, **2025 at 7:00 P.M.** 

#### Call to Order:

- 1. Introduction of Members Present
- 2. Public Comment

#### **Action Items:**

- 1. Tree Committee Report (Eileen Flockhart)
- 2. Site Plan Review and Wetland Conditional Use Permit for a 6,200 SF. addition for Dade Auto Holdings Realty Trust (d/b/a Volvo Cars of Exeter) at 140 Portsmouth Avenue (Tax Map Parcel #52-108 and #51-1. Planning Board Case 25-2 (Corey Belden, Altus)
- 3. Event Request for Raynes Barn for a Farm to Table event in May 2025 (Ben Anderson)
- 4. 2025 Trail Committee Meeting
- 5. Letter of support for the GBPP Stewardship Grant
- 6. Committee Reports
  - a. Property Management
    - i. Raynes Farm Stewardship Committee Meeting Report: ADA parking, pollinator garden, pumpkins with LSS
  - b. Outreach Events
    - i. Potential Full Moon Hike at Raynes April 10<sup>th</sup>
    - ii. Hike Exeter Update
    - iii. Alewife Festival CC Table Planning (2025 is 60<sup>th</sup> anniversary of the Exeter CC)
    - iv. 4/15 Town wide Trash Clean Up
    - v. 4/19 Exeter High School Trail Day 9:30-11:30
    - vi. 4/22 SST Morrissette Clean Up (rain date 4/23)
    - vii. 4/26 Styrofoam Collection Event 9-11
    - viii. 5/31 Great Bay Trout Unlimited River Festival at the YMCA (9-12 clean up Little River/Morrissette Clean Up 12-4) request for CC Collaboration and Tabling
  - c. Other Committee Reports (River Study, Sustainability, Energy, Tree, CC Roundtable)
- 7. Approval of Minutes: 3/11/25 Meeting
- 8. Correspondence

#### **Other Business**

9. Next Meeting: 5/13/25, Submission Deadline 5/2/25

Dave Short

Exeter Conservation Commission

Posted April 4th, 2025 Exeter Town Website and Town Office kiosk.

#### **ZOOM Public Access Information:**

Virtual Meetings can be watched on Ch 22 or Ch 6 and YouTube.

To access the meeting, click this link: <a href="https://us02web.zoom.us/j/82203141636">https://us02web.zoom.us/j/82203141636</a>

To access the meeting via telephone, call: +1 646 558 8656 and enter the Webinar ID: 822 0314 1636

Please join the meeting with your full name if you want to speak.

Use the "Raise Hand" button to alert the chair you wish to speak. On the phone, press \*9.

More instructions for how to access the meeting can be found here:

https://www.exeternh.gov/townmanager/virtual-town-meetings

Contact us at extvg@exeternh.gov or 603-418-6425 with any technical issues.

## TOWN OF EXETER PLANNING DEPARTMENT MEMORANDUM

		April 4 <sup>th</sup> , 2025 Conservation Commission Board Members Kristen Murphy, Conservation & Sustainability Planner April 8 <sup>th</sup> Meeting
1.		nouth Ave ant has filed a wetland CUP to address the connection of onsite drainage to the existing detention pond. All remaining work is within the existing impervious footprint.
	Suggested I	Motion:
		We have reviewed the Wetland Conditional Use Permit application and <u>ARE</u> IN SUPPORT of the application (as proposed) (with the following amendments):
		We have reviewed the Wetland Conditional Use Permit application and <u>ARE NOT</u> IN SUPPORT of the application as noted below:
2.	The Raynes	able Event at Raynes Barn s Farm Stewardship Committee reviewed this project in concept and was supportive. The Ben Anderson will secure all required permits from the Health Department and otherwise.
Suggested Motion:		Motion:
		We have reviewed the event agreement and $\underline{ARE}$ IN SUPPORT of the application (as proposed) (with the following amendments):
		We have reviewed the event agreement and <u>ARE NOT</u> IN SUPPORT of the application as noted below:
3.	I am prepar plant encros	wardship Grant Application ing a grant application to offset mowing costs and enable us to better address invasive achment but did not have the application finalized at the time of this memo. I am seeking on for a letter of support from the Conservation Commission in the event one is necessary.
	Suggested I	Motion:
		Authorize the chair to sign a letter of support for the Great Bay Protection Partnership Stewardship Grants.













#### **Partners**

- SAU 16. Main & Lincoln Street Schools
- Unitil
- Rockingham County Forester
- Stratham Circle Nursery
- Arbor Day Foundation
- Private Donations Tree Maintenance. Memorial Trees & Liberty Elm

















## 2025 Action Items Outreach for Tree Inventory Volunteers & Complete Inventory • Plantings (12+, Scenic Road trees) Labels Maintenance Events

#### **Tree Plantings & Labels**



#### **Public Outreach**



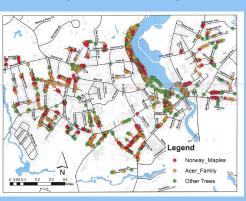


#### **Future Goals**

- Annual Tree City Designation & Growth Award Appln.
- Continue Plantings & Labels
- Continue Public Outreach/Education
- Ensure Diversity in Species and Age
- Improve Canopy & Update Street Tree Inventory Regularly
- Budget

#### **Future Goals: Tree Diversity**

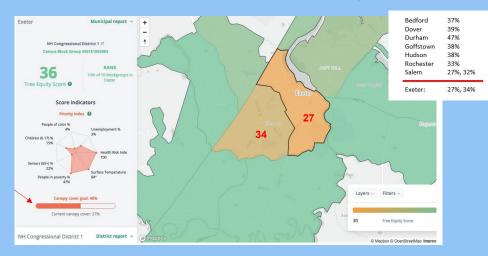
#### **Species Diversity**



Age Class Diversity



#### **Future Goals: Tree Canopy 48%**





Civil Site Planning Environmental Engineering

133 Court Street Portsmouth, NH 03801-4413

February 19, 2025

Town of Exeter
Planning Board / Technical Review Committee
10 Front Street
Exeter, NH 03833

RE: Minor Site Plan Application (Case #25-2)
Volvo Cars of Exeter - Service Center Expansion
Tax Map 52, Lot 108/Tax Map 51, Lot 1
Altus Project P5625

Dear Board and Committee Members,

On behalf of Dade Auto Holdings Realty Trust (DAH), Altus Engineering, LLC (Altus) is pleased to submit the attached Application for a Minor Site Plan Review to construct an automobile service center expansion at the existing Volvo dealership and service center located at 140 Portsmouth Avenue. The property is identified on the Exeter Assessors Maps as Tax Map 52, Lot 108 and Tax Map 51, Lot 1 in the Highway Commercial (C-2) zoning district and is approximately 2.92 acres in size (two lots). The new building expansion will be located on the north "back" side of the existing Volvo building and completely within existing pavement area. Therefore, the proposed improvements will have no increase to the impervious area for the site. Per town stormwater regulations for redevelopment (Section 9.3.2.4), the existing site is over 60% impervious area and requires treatment to 30% of the existing impervious area and 43% is provided. Treatment is provided by modifying and directing additional flows to the existing stormwater wet pond that was constructed in 2020 during the last site improvements. Temporary impacts within the wetland buffer are proposed to construct a new drain line to the wet pond and reconstruct a portion of the existing parking lot, which total approximately 375 square feet.

Included in the application materials, please find the following: Five (5) copies of the full size plans, and supporting materials, and two copies of the drainage report for the Technical Review Committee.

- 1. Site Review Application, Checklists, and Fee
- 2. Letter of Authorization
- 3. Conditional Use Permit Wetlands Conservation District
- 4. Abutter List and Mailing labels
- 5. Letter of Explanation
- 6. Parking Calculations
- 7. Site Cost Estimate
- 8. Autoturn Truck Turning Templates
- 9. Drainage Report / Stormwater Inspection and Maintenance Manual (2 hard copies)
- 10. Project Plans (22" x 34")

If you have any questions, please do not hesitate to contact us.

Sincerely,

Cory D. Belden, PE

ECopy: Dan Enxing / Dade Auto Holdings Realty Trust

### **Town of Exeter**



# Planning Board Application for Conditional Use Permit: Wetlands Conservation Overlay District

**March 2020** 



#### Town of Exeter Planning Board Application

#### Conditional Use Permit: Wetland Conservation Overlay District In accordance with Zoning Ordinance Article: 9.1

#### SUBMITTAL REQUIREMENTS: (Note: See Application Deadlines and Submission Requirements for Conservation Commission Requirements )

- 1. Fifteen (15) copies of the Application
- 2. Fifteen (15) 11"x17" and three (3) full sized copies of the plan which must include:

#### **Existing Conditions**

- a. Property Boundaries
- b. Edge of Wetland and associated Buffer (Wetlands Conservation Overlay District WCOD)

-- Prime wetland: 100'

--Very Poorly Drained: 50'

--Vernal Pool (>200 SF): 75'

--Poorly Drained: 40'

--Exemplary Wetland: 50'

--Inland Stream: 25'

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

#### **Proposed Conditions**

- a. Edge of Wetlands and Wetland 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. 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: 20 Main Street. Exeter. NH 03833
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 on the day indicated on the Planning Board Schedule of Deadlines and Public Hearings.

20 Main Street, Exeter, NH 03833

APPLICANT	Name: Dade Auto Holdings Realty Trust		
	Address: 140 Portsmouth Ave, Exeter, NH 03833		
	Email Address: dan@volvocaresexeter.com		
	Phone: 603-772-5957		
PROPOSAL	Address: 140 Portsmouth Ave		
	Tax Map #52         Lot#108         Zoning District:		
	Owner of Record: Dade Auto Holdings Realty Trust		
Person/Business	Name: Cory D. Belden P.E. (Altus Engineering, LLC)		
performing work	Address: 133 Court Street, Portsmouth, NH 03801		
outlined in proposal	Phone: 603-433-2335		
Professional that	Name: Jason Aube, CWS# 313 (TF Moran)		
delineated wetlands	Address: 170 Commerce Way, Portsmouth. NH 03801		
	Phone: 603-431-2222		

## 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)

The proposed project will have two temporary impact areas withing the 75 ft wetalnd buffer to
1) reconstruct a portion of the existing parking lot (210 sf), and
2) reconstruct a drainage line to the existing wet pond (165 sf)

These impact areas will be restored to existing grade and conditions upon completion of the work.

There will be no new permanent impacts for impervious areas within the wetland buffer limits.

(SEE DRAINAGE AND GRADING PLAN, SHEET C-3 FOR IMPACT AREAS)

			,	
Wetland Conservation Overlay District Impact (in square footage):				
Temporary Impact	Wetland:	(SQ FT.)	Buffer:	(SQ FT.)
	☐ Prime Wetlands		☐ Prime Wetlands	
	Exemplary Wetlands		Exemplary Wetlands	
	☐ Vernal Pools (>200SF)		☐ Vernal Pools (>200SF)	
	☐ VPD		▼ VPD	375 sf
	☐ PD		☐ PD	
	☐ Inland Stream		☐ Inland Stream	
Permanent Impact	Wetland:		Buffer:	
1	☐ Prime Wetlands		☐ Prime Wetlands	
	☐ Exemplary Wetlands		Exemplary Wetlands	
	☐ Vernal Pools (>200SF)		☐ Vernal Pools (>200SF)	
	□ VPD		□ VPD	
	☐ PD		☐ PD	
	☐ Inland Stream		☐ Inland Stream	
List any variances/special exceptions granted by Zoning Board of Adjustment including dates:				
None				
Describe how the propos	sal meets conditions in <b>Artic</b>	<b>le 9.1.6.B</b> of	the Zoning Ordinance (atta	ched for reference):
See Attachment - A				

- 9.1.6. B: <u>Conditions</u>: Prior to issuance of a conditional use permit, the Planning Board shall conclude and make a part of the record, compliance with the following criteria:
  - 1. That the proposed use is permitted in the underlying zoning district;
  - 2. No alternative design which does not impact a wetland or wetland buffer or which has less detrimental impact on the wetland or wetland buffer is feasible;
  - 3. A wetland scientist has provided an impact evaluation that includes the "functions and values" of the wetland(s), an assessment of the potential project-related impacts and concluded to the extent feasible, the proposed impact is not detrimental to the value and function of the wetland(s) or the greater hydrologic system.
  - 4. That the design, construction and maintenance of the proposed use will, to the extent feasible, minimize detrimental impact on the wetland or wetland buffer;
  - 5. That the proposed use will not create a hazard to individual or public health, safety and welfare due to the loss of wetland, the contamination of groundwater, or other reasons;
  - 6. The applicant may propose an increase in wetland buffers elsewhere on the site that surround a wetland of equal or greater size, and of equal or greater functional value than the impacted wetland
  - 7. In cases where the proposed use is temporary or where construction activity disturbs areas adjacent to the immediate use, the applicant has included a restoration proposal revegetating any disturbed area within the buffer with the goal to restore the site as nearly as possible to its original grade and condition following construction.
  - 8. That all required permits shall be obtained from the New Hampshire Department of Environmental Services Water Supply and Pollution Control Division under NH RSA §485-A: 17, the New Hampshire Wetlands Board under NH RSA §483-A, and the United States Army Corps of Engineers under Section 404 of the Clean Water Act.;

#### Attachment A

#### CONDITIONAL USE PERMIT APPLICATION

#### Detailed Proposal including intent, project description, and use of property:

Dade Auto Holdings Realty Trust (DAH) is proposing to construct an automobile service center expansion at the existing Volvo dealership and service center located at 140 Portsmouth Avenue. The property is identified on the Exeter Assessors Maps as Tax Map 52, Lot 108 and Tax Map 51, Lot 1 in the Highway Commercial (C-2) zoning district and is approximately 2.92 acres in size (two lots). The new building expansion will be located on the north side of the existing building and completely within the existing pavement area. Therefore, the proposed improvements will have no increase to the impervious area for the site.

Per town of Exeter stormwater regulations for redevelopment (Section 9.3.2.4), the existing site is over 60% impervious area and requires treatment of 100% of all new impervious areas and 30% of the existing impervious area. A stormwater wet pond was constructed in 2020 to provide treatment to a portion of the site. This project will direct the flows from the new building and pick up roof drains from the existing buildings to direct additional flows to the wet pond. The outlet structure will be modified (raised 1 ft) to provide additional treatment capacity to the wet pond. The proposed stormwater improvements will provide treatment to 43% of the existing site impervious area.

Temporary impacts within the wetland buffer are proposed to construct a new drain line to the wet pond and reconstruct a portion of the existing parking lot, which total approximately 375 square feet.

5625.CUP.Attach A 2/19/25

List any variances/special exceptions granted by Zoning Board of Adjustment including dates:

None

Describe how your proposal meets the conditions of Article 9.1.6.B of the Town of Exeter Zoning Ordinance:

1. That the proposed use is permitted in the underlying zoning district;

The project involves expansion of an existing conforming use within the C-2 zoning district.

2. No alternative design which does not impact a wetland or wetland buffer or which has less detrimental impact on the wetland or wetland buffer is feasible;

The site is an existing developed site with an existing building, site improvements, and utilities. The proposed building addition will not encroach in the wetlands buffer. The only impacts in the buffer will be to direct flows to the existing stormwater management system for treatment and to reconstruct a portion of the existing parking located within the wetland buffer.

3. A wetland scientist has provided an impact evaluation that includes the "functions and values" of the wetland(s), an assessment of the potential project-related impacts and concluded to the extent feasible, the proposed impact is not detrimental to the value and function of the wetland(s) or the greater hydrologic system.

The proposed impacts are minor and temporary. The improvements will provide an increase in the amount of runoff from the site that is treated prior to discharging to the wetlands, which will result in an improved condition.

4. That the design, construction and maintenance of the proposed use will, to the extent feasible, minimize detrimental impact on the wetland or wetland buffer.

The proposed site will provide additional stormwater management and treatment to an existing site. There will be no direct impacts to the wetlands. The combination of providing additional stormwater treatment and restoring the buffer areas to the original conditions will minimize any detrimental impacts on the wetland or wetland buffer.

5625.CUP.Attach A 2/19/25

5. That the proposed use will not create a hazard to individual or public health, safety and welfare due to the loss of wetland, the contamination of groundwater, or other reasons;

There are no direct impacts to the wetlands. The site is an existing developed site. The wetland buffer will be maintained and treatment will be provided to additional impervious areas. The function and value of the wetland should not be impacted and the project will not create a hazard to individual or public health, safety or welfare.

6. The applicant may propose an increase in wetland buffers elsewhere on the site that surround a wetland of equal or greater size, and of equal or greater functional value than the impacted wetland;

The proposed impacts are minor and temporary and will be restored to the original condition and grade. No additional wetland buffer areas are proposed.

7. In cases where the proposed use is temporary or where construction activity disturbs areas adjacent to the immediate use, that the landowner agrees to restore the site as nearly as possible to its original grade and condition following construction;

The landowner proposes and agrees to restore the temporary impact areas to the original grade and condition following construction.

8. That all required permits shall be obtained from the New Hampshire Department of Environmental Services Water Supply and Pollution Control Division under NH RSA §485-A: 17, the New Hampshire Wetlands Board under NH RSA §483-A, and the United States Army Corps of Engineers under Section 404 of the Clean Water Act.

There are no direct impacts to wetlands, therefore, does not require a New Hampshire Department of Environmental Services Permit required under RSA 482-A or a United States Army Corps of Engineers Permit as required under Section 404 of the Clean Water Act. The proposed project does not occur within the 250-foot protected shoreland, as regulated under the Comprehensive Shoreland Protection Act (RSA 483-B), and does not require a permit.

5625,CUP,Attach A 2/19/25



TOWN OF EXETER PROJECT REFERENCE

APPROVED FOR THE RECOR

EXETER PLANNING BOARD

## Minor Site Plan Application Volvo Cars of Exeter Service Center Expansion

140 PORTSMOUTH AVENUE EXETER, NEW HAMPSHIRE

TAX MAP 52, LOT 108 & TAX MAP 51, LOT 01

## ISSUED FOR PLANNING BOARD

THIS DRAWING SET HAS NOT BEEN RELEASED FOR CONSTRUCTION

Plan Issue Date:

FEBRUARY 19, 2025



#### Sheet Index SheetTitleRev. $\it Date$ 10/30/24 Existing Conditions Plan (TFM) 10/30/24 Existing Conditions Plan (TFM) S-202/19/25 02/19/25 Site Preparation Plan Site Plan 02/19/25 Grading & Drainage Plan 02/19/25 Detail Sheet 02/19/25 02/19/25 Detail Sheet Detail Sheet 02/12/25 First Floor Plan (Warren Street) Exterior Elevations (Warren Street) 02/12/25

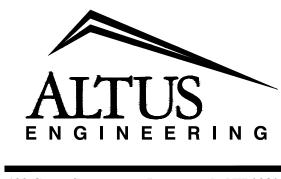
#### PERMIT APPROVAL NOTES:

CONSTRUCTION SHALL NOT COMMENCE UNTIL ALL REGULATORY APPROVALS HAVE BEEN RECEIVED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING THE PROJECT IN ACCORDANCE WITH ALL CONDITIONS OF THE APPROVALS.

## Owner/Applicant:

Dade Auto Holdings Realty Trust 140 Portsmouth Avenue Exeter, NH 03833

## Civil Engineer:



133 Court Street Portsmouth, NH 03801 (603) 433-2335 www.altus-eng.com

## Surveyor:



170 Commerce Way, Suite 102
Portsmouth, NH 03801
Phone (603) 431-2222
Fax (603) 431-0910
www.tfmoran.com

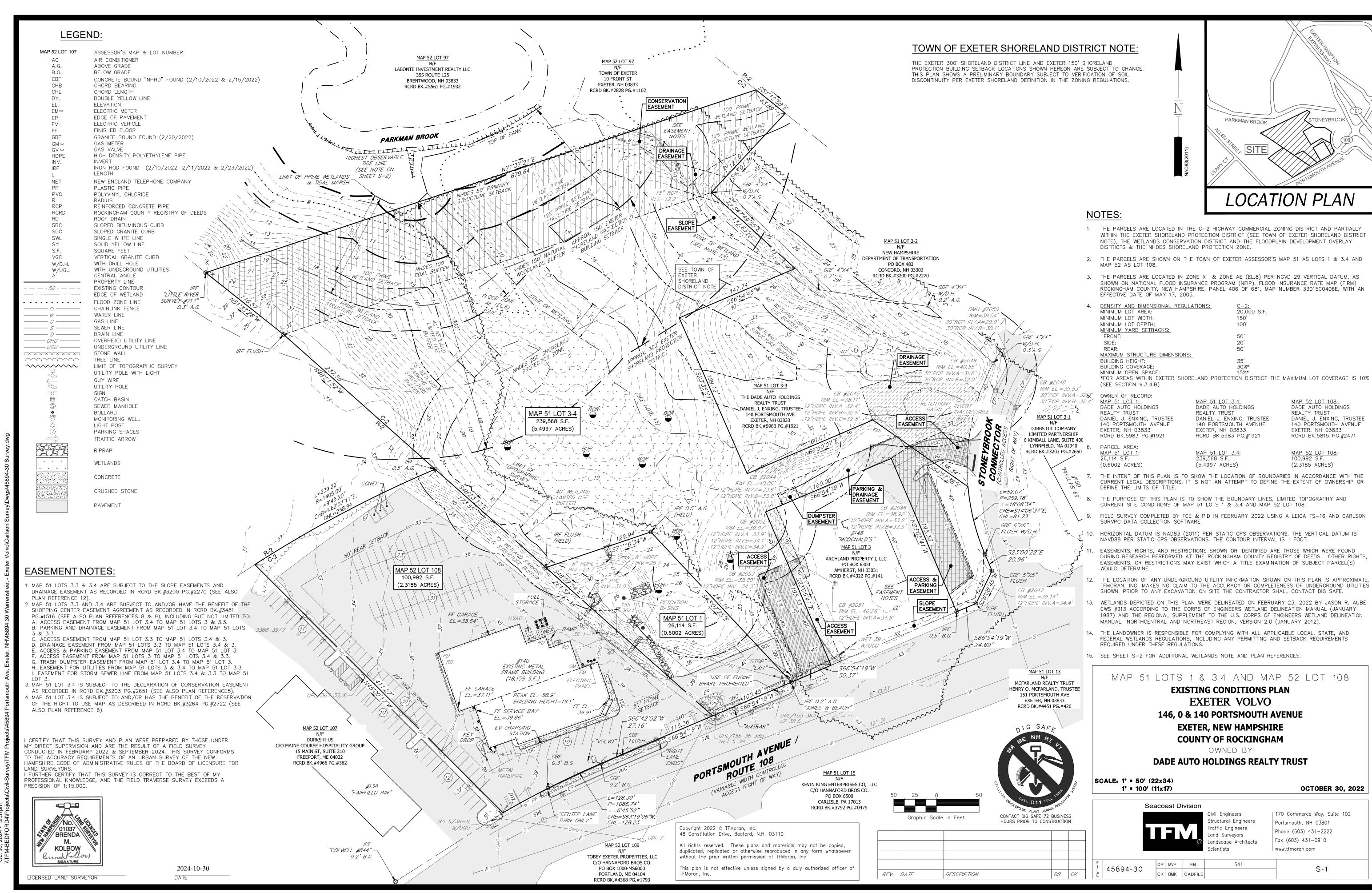
**WARRENSTREET** 

**ARCHITECTS** 

27 Warren Street Concord NH 03301

T 603.225.0640 F 603.225.0621 www.warrenstreet.coop

Architect:



#### I CERTIFY THAT THIS SURVEY AND PLAN WERE PREPARED BY THOSE UNDER MY DIRECT SUPERVISION AND ARE THE RESULT OF A FIELD SURVEY CONDUCTED IN FEBRUARY 2022 & SEPTEMBER 2024. THIS SURVEY CONFORMS TO THE ACCURACY REQUIREMENTS OF AN URBAN SURVEY OF THE NEW

HAMPSHIRE CODE OF ADMINISTRATIVE RULES OF THE BOARD OF LICENSURE FOR LAND SURVEYORS. FURTHER CERTIFY THAT THIS SURVEY IS CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, AND THE FIELD TRAVERSE SURVEY EXCEEDS A

PRECISION OF 1:15,000.



LICENSED LAND SURVEYOR

2024-10-30 DATE

Copyright 2022 © TFMoran, Inc. 48 Constitution Drive, Bedford, N.H. 03110

All rights reserved. These plans and materials may not be copied, duplicated, replicated or otherwise reproduced in any form whatsoever without the prior written permission of TFMoran, Inc.

This plan is not effective unless signed by a duly authorized officer of TFMoran, Inc.

WETLANDS NOTE:

DELINEATION USING THE FOLLOWING STANDARDS:

COMMITTEE FOR HYDRIC SOILS.

CHAPEN HILL.

FWS/OBS-79/31.

FWS/OBS-79/31.

2016, NEW HAMPSHIRE FISH & GAME.

IN MAY AND JUNE OF 2022, CYNTHIA M. BALCIUS CWS, CSS, CPESC OF STONEY RIDGE ENVIRONMENTAL LLC (SRE) COMPLETED A WETLAND DELINEATION REVIEW OF THE ABOVE REFERENCED SITE AND A VERNAL POOL ASSESSMENT. THE WETLAND

1) UNITED STATES DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES

DELINEATION REVIEW FOLLOWED THE EXISTING WETLAND DELINEATION COMPLETED IN 2021 BY OTHERS. SRE HAS CONCURRED, CONFIRMED AND REFRESHED THE WETLAND

CONSERVATION SERVICE. 2016. FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 8.0. L.M. VASILAS, G.W. HURT, AND J.F. BERKOWITZ

(EDS.). USDA, NRCS, IN COOPERATION WITH THE NATIONAL TECHNICAL

4. JUNE 2018. NEW ENGLAND HYDRIC SOILS TECHNICAL COMMITTEE.

5) CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL. JANUARY 1987.

WETLANDS RESEARCH PROGRAM TECHNICAL REPORT Y-87-1.

1-17. PUBLISHED 28 APRIL 2016. ISSN 2153 733X.

2) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND. VERSION

3) NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION

RESEARCH AND ENGINEERING LABORATORY, HANOVER, NH, AND BONAP,

4) THE NATIONAL WETLAND PLANT LIST: 2016 WETLAND RATINGS. LICHVAR, R.W.,

6) REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION. JANUARY 2012, VERSION

7) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED

8) NHDES WETLANDS RULES CHAPTERS100 THROUGH 900. ISSUED ON DECEMBER

THE FOLLOWING REFERENCES WERE UTILIZED TO COMPLETE THE VERNAL POOL

2) CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED

3) IDENTIFYING AND DOCUMENTING VERNAL POOLS IN NEW HAMPSHIRE 3RD ED,

GUIDANCE, SEPTEMBER 10, 2013. APPENDIX L ARMY CORPS OF ENGINEERS

US DEPARTMENT OF THE INTERIOR. FISH AND WILDLIFE SERVICE.

STATES. DECEMBER 1979. L. COWARDIN, V. CARTER, F. GOLET, AND E. LAROE.

US DEPARTMENT OF THE INTERIOR. FISH AND WILDLIFE SERVICE.

15, 2019 AND AS AMENDED THROUGH APRIL 15, 2020.

9) RSA 482: A. THE STATE OF NEW HAMPSHIRE WETLAND STATUTE.

ASSESSMENTS AND THE WETLAND FUNCTION & VALUE ASSESSMENTS:

1) ARMY CORPS OF ENGINEERS'HIGHWAY METHODOLOGY WORKBOOK SUPPLEMENT (APPENDIX A, USACE, SEPTEMBER 1999).

4) ARMY CORPS OF ENGINEERS "VERNAL POOL ASSESSMENT" DRAFT

NEW ENGLAND DISTRICT COMPENSATORY MITIGATION GUIDANCE.

2.1.0 (HTTP://WETLAND\_PLANTS.USACE.ARMY.MIL). U.S. ARMY CORPS OF

ENGINÈERS, ÉNGINEER RESEARCH AND DEVELOPMENT CENTER, COLD REGIONS

D.L. BANKS, W.N. KIRCHNER, AND N.C. MELVIN. 2016. PHYTONEURON 2016-30:

2. U.S. ARMY CORPS OF ENGINEERS. ENVIRONMENTAL LABORATORY ERDC/EL

STATES. DECEMBER 1979. L. COWARDIN, V. CARTER, F. GOLET, AND E. LAROE.

#### PLAN REFERENCES:

- 1. "SUBDIVISION OF LAND EXETER, N.H. FOLGER J. & ANITA F. WENTWORTH" BY JOHN W. DURGIN ASSOCIATES, INC., DATED MAY 21, 1984. RCRD PLAN #D-13038.
- 2. "PLAN OF LAND STRATHAM & EXETER, N.H. FOR LIONEL R. LABONTE" BY DURGIN-SCHOFIELD ASSOCIATES", DATED DEC.
- 1987. RCRD PLAN #D-18051. 3. "PLAN OF PROPERTIES IN EXETER, NH NO. 59 PORTSMOUTH AVENUE ROCKINGHAM COUNTY PREPARED FOR: MCDONALD'S
- CORPORATION" BY GOLDEN LAND SURVEY, INC., DATED DECEMBER 3, 1994 REV. MARCH 29, 1995. RCRD PLAN #D-23862. 4. "LOT LINE ADJUSTMENT PLAN ASSESSORS MAP 9-02 LOT 32 & LOT 33 PORTSMOUTH AVE. - ROUTE 108 EXETER, NEW HAMPSHIRE PREPARED FOR GIBBS OIL COMPANY LIMITED PARTNERSHIP" BY MHF, INC. DATED JULY 18, 1996 WITH
- REVISION 2 DATED 9/30/96. RCRD PLAN #D-25278. 5. "WETLAND MITIGATION PLAN ASSESSORS MAP 9-02 LOT 32 & LOT 33 PORTSMOUTH AVE. - ROUTE 108 EXETER, NEW HAMPSHIRE PREPARED FOR GIBBS OIL COMPANY LIMITED PARTNERSHIP" BY MHF, INC. DATED NOVEMBER 21, 1996. RCRD PLAN #D-25387.
- 6. "LOT LINE ADJUSTMENT PLAN TAX MAP 51, LOT 3, STARRY BROOK CORPORATION AND TAX MAP 52, LOT 97, TOWN OF EXETER" BY LITTLE RIVER SURVEY COMPANY, DATED DECEMBER 1997. RCRD PLAN #D-26032.
- 7. "SUBDIVISION PLAN FOR USIS CORPORATION U.S. INVESTMENT SERVICES PORTSMOUTH AVENUE COUNTY OF ROCKINGHAM EXETER, NH." BY MILLETTE, SPRAGUE & COLWELL, INC." DATED JUNE 10, 1998, WITH REVISION 1, DATED 9/9/98. RCRD
- 8. "EASEMENT PLAN FOR MCDONALD'S CORP. PORTSMOUTH AVENUE/NH. ROUTE 108 COUNTY OF ROCKINGHAM EXETER, NH." BY MILLETTE, SPRAGUE & COLWELL, INC." DATED MAY 14, 1999, WITH REVISION 2, DATED 09/09/99. RCRD PLAN
- 9. "ALTA/ACSM LAND TITLE SURVEY OF ROLLINSFORD ASSOCIATES, LLC FOR MCDONALD'S CORP. PORTSMOUTH AVENUE/ROUTE 108 COUNTY OF ROCKINGHAM EXETER, NH." BY MILLETTE, SPRAGUE & COLWELL, INC." DATED APRIL 22, 1999, WITH REVISION 2, DATED 10/27/99. RCRD PLAN #D-28096.
- 10. "LOT LINE REVISION PORTSMOUTH AVENUE NH ROUTE 108 EXETER, NEW HAMPSHIRE FOR THE RICHMOND COMPANY, INC. BY JAMES VERRA AND ASSOCIATES, INC., DATED 8/8/2000 WITH REVISION 4, DATED 4/29/2001. RCRD PLAN
- 11. "PLAN OF LAND VOLVO CARS OF EXETER TAX MAP 52 LOT 108 140 PORTSMOUTH AVENUE EXETER, NEW HAMPSHIRE" BY S.E.C. & ASSOCIATES, INC., DATED OCTOBER 06, 2017. RCRD PLAN #D-40467.
- 12. "PROPERTY ACQUIRED BY STATE OF NEW HAMPSHIRE FROM STARRY BROOK CORPORATION IN EXETER, N.H. ROCKINGHAM COUNTY DATE: FEB. 21, 1997.". SEE RCRD BK.#3200 PG.#2274 & BK.#3200 PG.#2275.

MAP 51 LOTS 1 & 3.4 AND MAP 52 LOT 108

### EXETER VOLVO 146, 0 & 140 PORTSMOUTH AVENUE **EXETER, NEW HAMPSHIRE**

**COUNTY OF ROCKINGHAM** 

OWNED BY DADE AUTO HOLDINGS REALTY TRUST

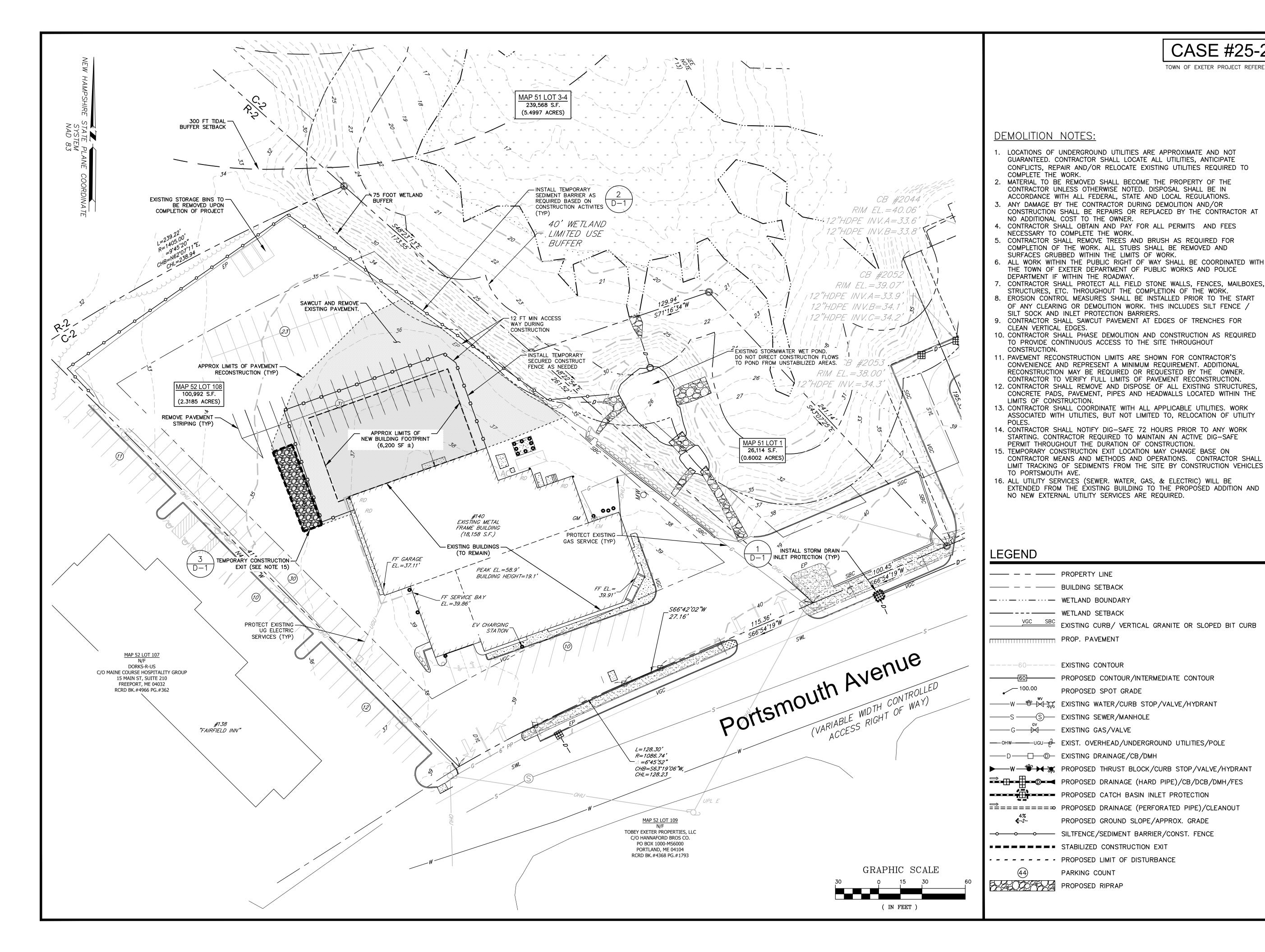
SCALE: NO SCALE

**OCTOBER 30, 2024** 

REV. DATE DESCRIPTION DR CK Seacoast Division

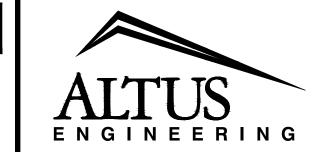
| 170 Commerce Way, Suite 102 Civil Engineers Structural Engineers Portsmouth, NH 03801 Traffic Engineers Phone (603) 431-2222 Land Surveyors Fax (603) 431-0910 Landscape Architects Scientists l www.tfmoran.com

S-2 45894-30 CK BMK CADFILE



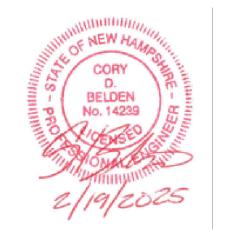


TOWN OF EXETER PROJECT REFERENCE



133 Court Street (603) 433-2335

Portsmouth, NH 03801 www.altus-eng.com



#### NOT FOR CONSTRUCTION

SSUED FOR:

PLANNING BOARD

**ISSUE DATE:** 

FEBRUARY 19, 2025

BY DATE

**REVISIONS** NO. DESCRIPTION

O INITIAL SUBMISSION CBD 02/19/25

DRAWN BY: APPROVED BY: 5625-site.dwg DRAWING FILE: \_

SCALE:

22" x 34" - 1" = 30' 11" x 17" - 1" = 60'

**OWNER/APPLICANT:** 

BUILDING SETBACK

EXISTING CONTOUR

PARKING COUNT

PROPOSED SPOT GRADE

PROPOSED CONTOUR/INTERMEDIATE CONTOUR

PROPOSED GROUND SLOPE/APPROX. GRADE

Dade Auto Holdings Realty Trust 140 Portsmouth Avenue Exeter, NH 03833

PROJECT:

VOLVO CARS OF EXETER SERVICE CENTER **EXPANSION** 

> TAX MAP 52, LOT 108 TAX MAP 51, LOTS 1

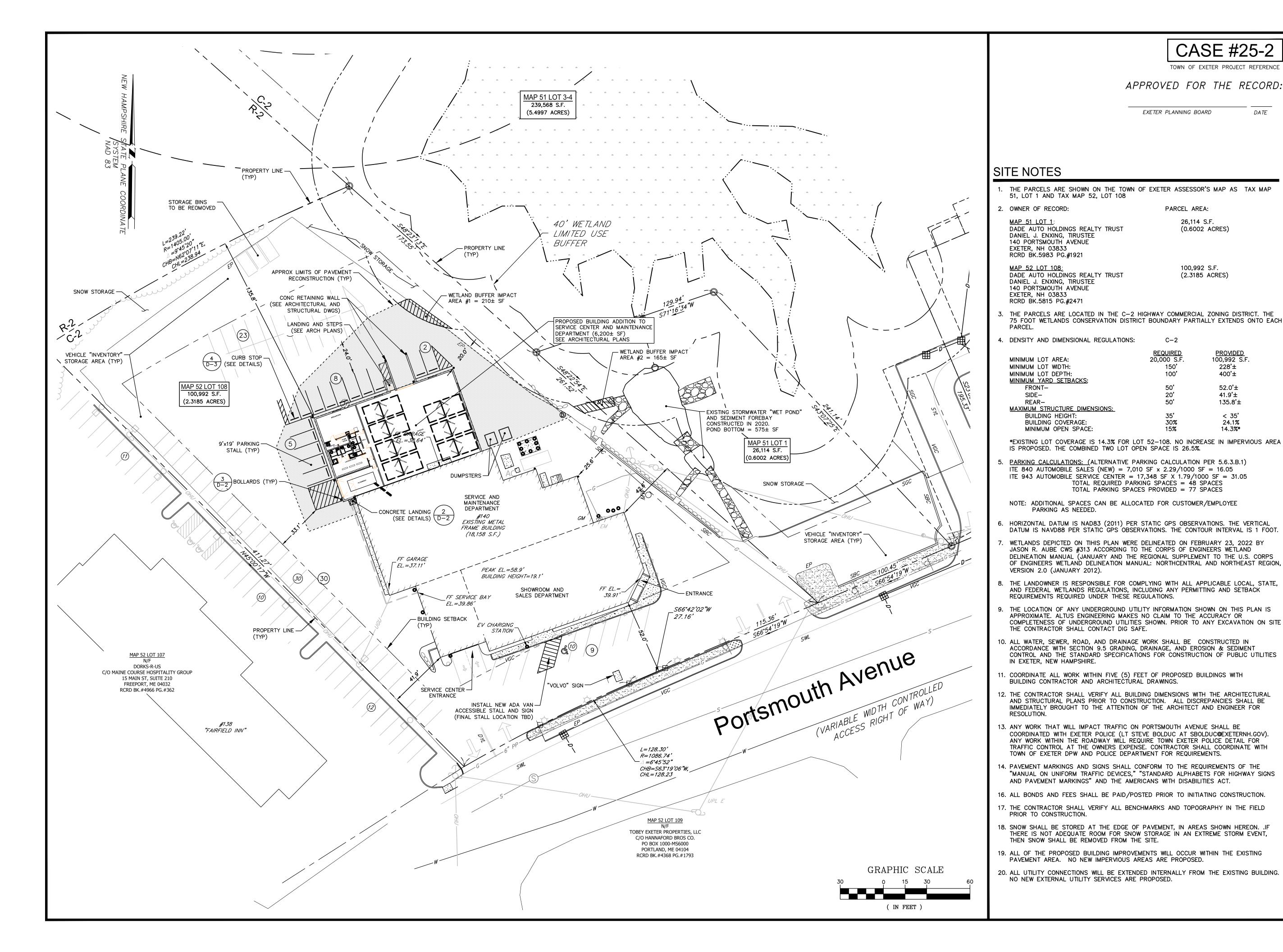
140 Portsmouth Avenue Exeter, NH 03833

TITLE:

SITE PREPARATION PLAN

SHEET NUMBER:

**C-1** 



CASE #25-2

TOWN OF EXETER PROJECT REFERENCE

#### APPROVED FOR THE RECORD

PARCEL AREA:

C-2

150'

100'

30%

TOTAL REQUIRED PARKING SPACES = 48 SPACES

TOTAL PARKING SPACES PROVIDED = 77 SPACES

REQUIRED 20,000 S.F.

26,114 S.F. (0.6002 ACRES)

100,992 S.F.

(2.3185 ACRES)

PROVIDED 100,992 S.F.

228**'**±

400'±

52.0'±

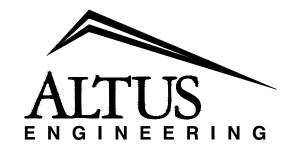
41.9'±

135.8'±

24.1%

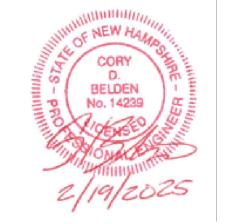
14.3%\*

EXETER PLANNING BOARD DATE



133 Court Street

Portsmouth, NH 03801 www.altus-eng.com (603) 433-2335



#### NOT FOR CONSTRUCTION

SSUED FOR:

PLANNING BOARD

ISSUE DATE:

FEBRUARY 19, 2025

**REVISIONS** NO. DESCRIPTION BY DATE 0 INITIAL SUBMISSION CBD 02/19/25

DRAWN BY: APPROVED BY: 5625-site.dwg DRAWING FILE: \_

SCALE:

 $22" \times 34" - 1" = XX"$  $11" \times 17" - 1" = XX'$ 

OWNER/APPLICANT:

Dade Auto Holdings Realty Trust

140 Portsmouth Avenue

Exeter, NH 03833

PROJECT:

VOLVO CARS OF EXETER SERVICE CENTER

TAX MAP 52, LOT 108

TAX MAP 51, LOTS 1

**EXPANSION** 

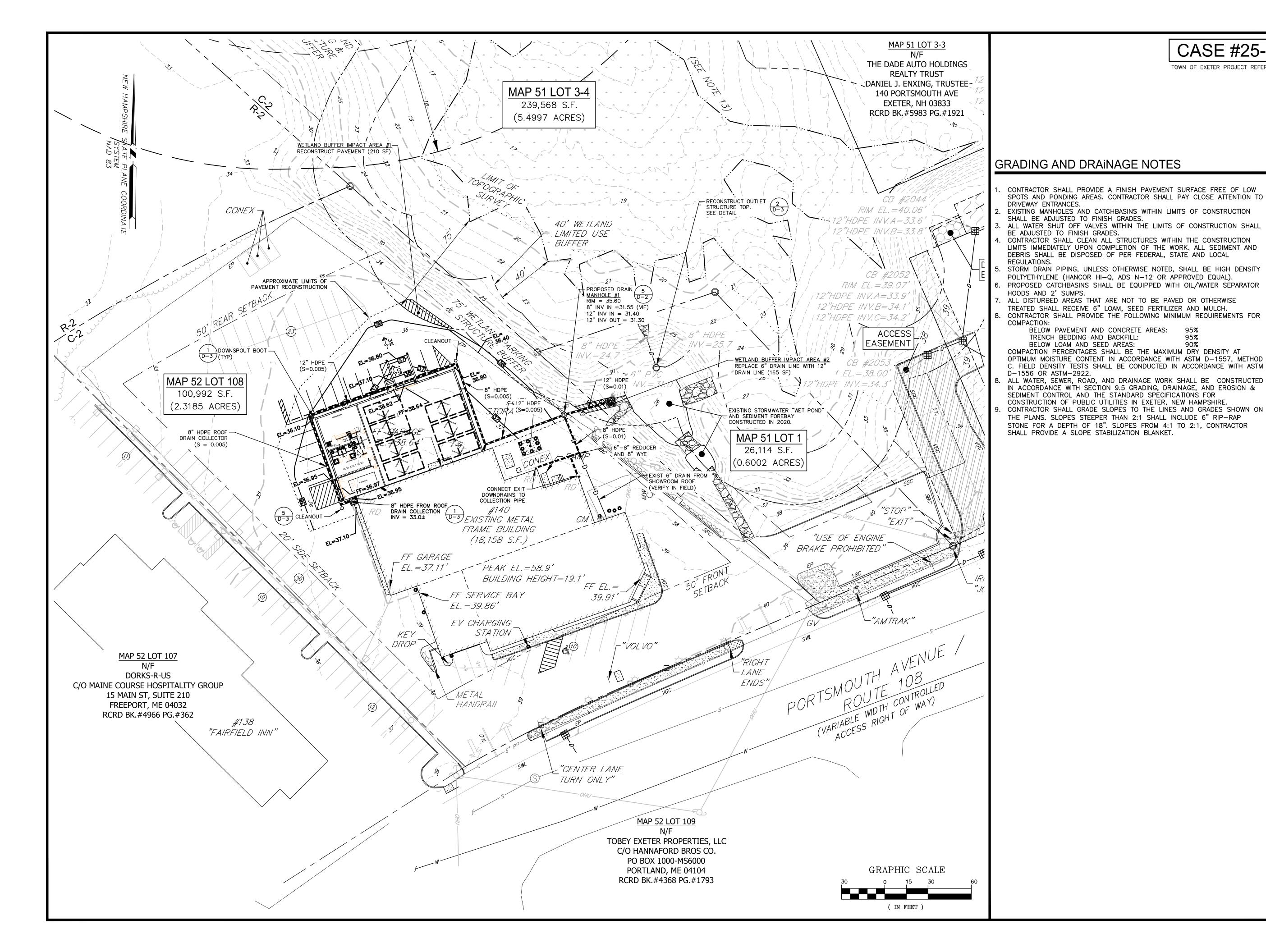
140 Portsmouth Avenue

Exeter, NH 03833

TITLE:

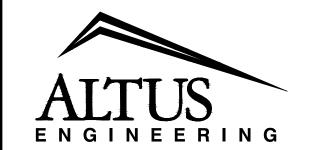
SITE PLAN

**SHEET NUMBER:** 



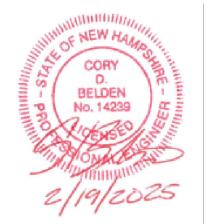
CASE #25-2

TOWN OF EXETER PROJECT REFERENCE



133 Court Street (603) 433-2335

Portsmouth, NH 03801 www.altus-eng.com



#### NOT FOR CONSTRUCTION

SSUED FOR:

PLANNING BOARD

**ISSUE DATE:** FEBRUARY 19, 2025

BY DATE

CBD 02/19/25

**REVISIONS** NO. DESCRIPTION O INITIAL SUBMISSION

DRAWN BY: APPROVED BY: 5625-site.dwg DRAWING FILE: \_

SCALE:

 $22" \times 34" - 1" = XX'$  $11" \times 17" - 1" = XX'$ 

**OWNER/APPLICANT:** 

Dade Auto Holdings Realty Trust 140 Portsmouth Avenue

Exeter, NH 03833

PROJECT:

VOLVO CARS OF EXETER SERVICE CENTER **EXPANSION** 

> TAX MAP 52, LOT 108 TAX MAP 51, LOTS 1

140 Portsmouth Avenue Exeter, NH 03833

TITLE:

GRADING AND DRAINAGE PLAN

SHEET NUMBER:

**C-3** 

Dade Auto Holdings Realty Trust 140 Portsmouth Avenue

#### **DESCRIPTION**

Exeter, NH 03833

The project consists of constructing an addition to the existing Volvo Dealership and Service Center facility on Portsmouth Avenue in Exeter. The existing showroom building and maintenance building will remain. See architectural drawings for building related items adjacent to the additions. Site improvements include parking lot reconstruction, re—grading, underground utilities, and storm water management.

#### DISTURBED AREA

The total area to be disturbed on the parcel and for the building addition, parking areas. drainage, and utility construction is approximately 18.500 SF± (less than 1-acre). The combined disturbed area does NOT exceed 43,560 SF (1 acre), thus a SWPPP will NOT be required for compliance with the USEPA-NPDES Construction General Permit. All local requirements for stormwater and erosion control during construction are still required.

#### NPDES CONSTRUCTION GENERAL PERMIT— exempt

Site disturbance is less than one acre, therefore Contractor is NOT required to prepare a Stormwater Pollution Prevention Plan (SWPPP) or file an NOI (Notice of Intent) in accordance with federal storm water permit requirements under the USEPA-NPDES Construction General Permit.

#### SEQUENCE OF MAJOR ACTIVITIES

THE FOLLOWING PROVIDES AN ANTICIPATED SEQUENCE OF CONSTRUCTION ACTIVITIES. ACTUAL SEQUENCE WILL DEPEND ON CONTRACTOR MEANS AND METHODS AND PROPOSED WORK PLAN.

- 1. Hold a pre-construction meeting with City & stake holders.
- 2. Install temporary erosion control measures, including drain inlet protection, sediment barriers, and stabilized construction exit/entrance as necessary for the initial phase of construction. Erosion control measures shall be maintained throughout construction for various phases of work.
- 3. Remove pavement and structures intended to be removed within the work limits.
- 4. Construct utility infrastructure. Rough grade lot to prepare for site development.
- 5. Construct Foundations.
- 6. Construct building addition framing
- 7. Construct pavement to binder course.
- 8. Complete building addition interiors.
- 9. Complete pavement wearing course.
- 10. When all construction activity is complete and site is stabilized, remove all temporary erosion and sediment devices and all sediment that has been trapped by these devices.

#### NAME OF RECEIVING WATER

The site drains to a wetland that drains to Parkman Brook.

TEMPORARY EROSION & SEDIMENT CONTROL AND STABILIZATION PRACTICES

All work shall be in accordance with state and local permits. Work shall conform to the practices described in the "New Hampshire Stormwater Manual, Volumes 1 - 3", issued December 2008, as amended. As indicated in the sequence of Major Activities, the silt fences shall be installed prior to commencing any clearing or grading of the site. Structural controls shall be installed concurrently with the applicable activity. Once construction activity ceases permanently in an area, silt fences and any earth/dikes will be removed once permanent measures are established.

During construction, runoff will be diverted around the site with stabilized channels where possible. Sheet

runoff from the site shall be filtered through hav bale barriers, stone check dams, and silt fences. All

storm drain inlets shall be provided with hay bale filters or stone check dams. Stone rip rap shall be provided at the outlets of drain pipes and culverts where shown on the drawings.

Stabilize all ditches, swales, stormwater ponds, level spreaders and their contributing areas prior to directing

Temporary and permanent vegetation and mulching is an integral component of the erosion and sedimentation control plan. All areas shall be inspected and maintained until vegetative cover is established. These control measures are essential to erosion prevention and also reduce costly rework of graded and shaped areas.

Temporary vegetation shall be maintained in these areas until permanent seeding is applied. Additionally, erosion and sediment control measures shall be maintained until permanent vegetation is established.

INSTALLATION, MAINTENANCE AND INSPECTION PROCEDURES FOR TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES

#### A. GENERAL

exceed 5 acres at one time

These are general inspection and maintenance practices that shall be used to implement the plan:

- 1. The smallest practical portion of the site shall be denuded at one time, but in no case shall it
- 2. All control measures shall be inspected at least once each week and following any storm event of
- 0.25 inches or greater. 3. All measures shall be maintained in good working order; if a repair is necessary, it will be initiated
- within 24 hours.
- 4. Built-up sediment shall be removed from silt fence or other barriers when it has reached one-third the height of the fence or bale, or when "bulges" occur.
- 5. All diversion dikes shall be inspected and any breaches promptly repaired.
- 6. Temporary seeding and planting shall be inspected for bare spots, washouts, and unhealthy growth. 7. The owner's authorized engineer shall inspect the site on a periodic basis to review compliance with
- 8. All roadways and parking lots shall be stabilized within 72 hours of achieving finished grade.
- 9. All cut and fill slopes shall be seeded/loamed within 72 hours of achieving finished grade. 10. An area shall be considered stable if one of the following has occurred:
  - a. Base coarse gravels have been installed in areas to be paved; b. A minimum of 85% vegetated growth as been established;
  - c. A minimum of 3 inches of non-erosive material such as stone of riprap has been
  - installed:

d. Erosion control blankets have been properly installed.

11. The length of time of exposure of area disturbed during construction shall not exceed 45 days.

#### B. MULCHING

Mulch shall be used on highly erodible soils, on critically eroding areas, on areas where conservation of moisture will facilitate plant establishment, and where shown on the plans.

- 1. Timing In order for mulch to be effective, it must be in place prior to major storm events. There are two (2) types of standards which shall be used to assure this:
  - a. Apply mulch prior to any storm event. This is applicable when working within 100 feet of wetlands. It will be necessary to closely monitor weather predictions, usually by contacting the National Weather Service in Concord, to have adequate warning of significant storms.
  - b. Required Mulching within a specified time period. The time period can range from 21 to 28 days of inactivity on a area, the length of time varying with site conditions. Professional judgment shall be used to evaluate the interaction of site conditions (soil erodibility, season of year, extent of disturbance, proximity to sensitive resources, etc.) and the potential impact of erosion on adjacent areas to choose an appropriate time restriction.

INSTALLATION. MAINTENANCE AND INSPECTION PROCEDURES FOR TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES (CON'T)

Use and Comments

Must be dry and free

\* The pH should fall between 5.0 and 8.0.

Rate per 1,000 s.f.

70 to 90 lbs.

#### 2. Guidelines for Winter Mulch Application -

Hav or Straw

from mold. May be used with plantinas. Used mostly with trees 460 to 920 lbs. Wood Chips or and shrub plantings. Jute and Fibrous As per manufacturer Used in slope areas, Matting (Erosion Specifications water courses and other Control Blanket Crushed Stone Spread more than Effective in controlling 1/4" to 1-1/2" dia. 1/2" thick wind and water erosion. Erosion Control Mix 2" thick (min) \* The organic matter content is between 80 and 100%, dry weight basis. \* Particle size by weight is 100% passing a 6"screen and a minimum of 70 %, maximum of 85%, passing a 0.75" screen. \* The organic portion needs to be fibrous and elongated. \* Large portions of silts, clays or fine sands are not acceptable in the mix. \* Soluble salts content is less than 4.0 mmhos/cm.

- 3. Maintenance All mulches must be inspected periodically, in particular after rainstorms, to check for rill erosion. If less than 90% of the soil surface is covered by mulch, additional mulch shall be immediately applied.
- C. TEMPORARY GRASS COVER

#### 1. Seedbed Preparation -

Apply fertilizer at the rate of 600 pounds per acre of 10-10-10. Apply limestone (equivalent to 50 percent calcium plus magnesium oxide) at a rate of three (3) tons per acre.

#### 2. Seeding -

- a. Utilize annual rye grass at a rate of 40 lbs/acre.
- b. Where the soil has been compacted by construction operations, loosen soil to a depth of two (2) inches before applying fertilizer, lime and seed.
- c. Apply seed uniformly by hand, cyclone seeder, or hydroseeder (slurry including seed and fertilizer). Hydroseedings, which include mulch, may be left on soil surface. Seeding rates must be increased 10% when hydroseeding.

#### 3. Maintenance

Temporary seedings shall be periodically inspected. At a minimum, 95% of the soil surface should be covered by vegetation. If any evidence of erosion or sedimentation is apparent, repairs shall be made and other temporary measures used in the interim (mulch, filter barriers, check dams, etc.).

#### D. FILTERS

#### 1. Tubular Sediment Barrier

Flow Rate

a. See detail. b. Install per manufacturer's requirements.

#### 2. Silt Fence (if used)

a. Synthetic filter fabric shall be a pervious sheet of propylene, nylon, polyester or ethylene yarn and shall be certified by the manufacturer or supplier as conforming to the following requirements:

Physical Property Filtering Efficiency	<u>Test</u> VTM-51	Requirements 75% minimum
Tensile Strength at 20% Maximum Elongation*	VTM-52	Extra Strength 50 lb/lin in (min) Standard Strength 30 lb/lin in (min)

\* Requirements reduced by 50 percent after six (6) months of installation.

Synthetic filter fabric shall contain ultraviolet ray inhibitors and stabilizer to provide a minimum of six (6) months of expected usable construction life at a temperature range of 0 degrees F to 120° F.

0.3 gal/sf/min (min)

- b. Posts shall be spaced a maximum of ten (10) feet apart at the barrier location or as recommended by the manufacturer and driven securely into the ground (minimum of 16
- c. A trench shall be excavated approximately six (6) inches wide and eight (8) inches deep along the line of posts and upslope from the barrier.
- d. When standard strength filter fabric is used, a wire mesh support fence shall be fastened securely to the upslope side of the posts using heavy duty wire staples at least one (1) inch long, tie wires or hog rings. The wire shall extend no more than 36 inches above the original ground surfaces.
- e. The "standard strength" filter fabric shall be stapled or wired to the fence, and eight (8) inches of the fabric shall be extended into the trench. The fabric shall not extend more than 36 inches above the original ground surface. Filter fabric shall not be stapled to existing trees.
- f. When extra strength filter fabric and closer post spacing are used, the wire mesh support fence may be eliminated. In such a case, the filter fabric is stapled or wired directly to the posts with all other provisions of item (g) applying.
- q. The trench shall be backfilled and the soil compacted over the filter fabric.
- h. Silt fences shall be removed when they have served their useful purpose but not before the upslope areas has been permanently stabilized.

Sediment barriers shall be installed prior to any soil disturbance of the contributing upslope drainage area.

#### 4. Maintenance -

a. Silt fence barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. They shall be repaired if there are any signs of erosion or sedimentation below them. Any required repairs shall be made immediately. If there are signs of undercutting at the center or the edges, or impounding of large volumes of water, the sediment barriers shall be replaced with a temporary stone check dam.

- b. Should the fabric on a silt fence or filter barrier decompose or become ineffective prior to the end of the expected usable life and the barrier still is necessary, the fabric shall be replaced
  - c. Sediment deposits must be removed when deposits reach approximately one-third (1/3) the height of the barrier.
  - d. Any sediment deposits remaining in place after the silt fence or other barrier is no longer required shall be removed. The area shall be prepared and seeded.

e. Additional stone may have to be added to the construction entrance, rock barrier and riprap lined swales, etc., periodically to maintain proper function of the erosion control structure.

#### E. PERMANENT SEEDING -

- 1. Bedding stones larger than  $1\frac{1}{2}$ , trash, roots, and other debris that will interfere with seeding and future maintenance of the area should be removed. Where feasible, the soil should be tilled to a depth of 5" to prepare a seedbed and mix fertilizer into the soil.
- 2. Fertilizer lime and fertilizer should be applied evenly over the area 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 @ 100 lbs. per 1,000 s.f. 10-20-20 fertilizer @ 12 lbs. per 1,000 s.f.

- 3. Seed Mixture (See Landscape Drawings for additional information):
- 3.1. Lawn seed mix shall be a fresh, clean new seed crop. The Contractor shall furnish a dealer's guaranteed statement of the composition of the mixture and the percentage of purity and germination of each variety.
- 3.2. Seed mixture shall consist of a. 1/3 Kentucky blue.
- b. 1/3 perennial rye, and
- c. 1/3 fine fescue. 3.1. Turf type tall fescue is unacceptable.
- 4. Sodding sodding is done where it is desirable to rapidly establish cover on a disturbed area. Sodding an area may be substituted for permanent seeding procedures anywhere on site. Bed preparation, fertilizing, and placement of sod shall be performed according to the S.C.S. Handbook. Sodding is recommended for steep sloped areas, areas immediately adjacent to sensitive water courses, easily erodible soils (fine sand/silt), etc.

#### WINTER CONSTRUCTION NOTES

- 1. All proposed vegetated areas which do not exhibit a minimum of 85% vegetative growth by October 15th, or which are disturbed after October 15th, shall be stabilized by seeding and installing erosion control blankets on slopes greater than 3:1, and elsewhere seeding and placing 3 to 4 tons of mulch per acre, secured with anchored netting. The installation of erosion control blankets or mulch and netting shall not occur over accumulated snow or on frozen ground and shall be completed in advance of thaw or spring melt events;
- 2. All ditches or swales which do not exhibit a minimum of 85% vegetative growth by October 15th, or which are disturbed after October 15th, shall be stabilized temporarily with stone or erosion control blankets appropriate for the design flow conditions; and
- 3. After November 15th, incomplete road or parking surfaces where work has stopped for the winter season shall be protected with a minimum of 3 inches of crushed gravel per NHDOT Item 304.3.

#### WINTER CONSTRUCTION NOTES

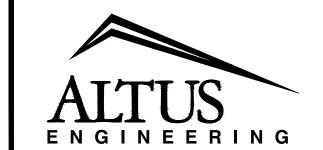
- 1. All proposed vegetated areas which do not exhibit a minimum of 85% vegetative growth by October 15th, or which are disturbed after October 15th, shall be stabilized by seeding and installing erosion control blankets on slopes greater than 3:1, and elsewhere seeding and placing 3 to 4 tons of mulch per acre, secured with anchored netting. The installation of erosion control blankets or mulch and netting shall not occur over accumulated snow or on frozen ground and shall be completed in advance of thaw or spring melt events;
- 2. All ditches or swales which do not exhibit a minimum of 85% vegetative growth by October 15th, or which are disturbed after October 15th, shall be stabilized temporarily with stone or erosion control blankets appropriate for the design flow conditions: and
- 3. After November 15th, incomplete road or parking surfaces where work has stopped for the winter season shall be protected with a minimum of 3 inches of crushed gravel per NHDOT Item 304.3.

CASE #25-2 TOWN OF EXETER PROJECT REFERENCE

- LIFTING STRAP

DANDY BAG II OR

APPROVED EQUAL



Portsmouth, NH 03801 133 Court Street (603) 433-2335 www.altus-eng.com



NOT FOR CONSTRUCTION

SSUED FOR:

PLANNING BOARD

ISSUE DATE:

FEBRUARY 19, 2025

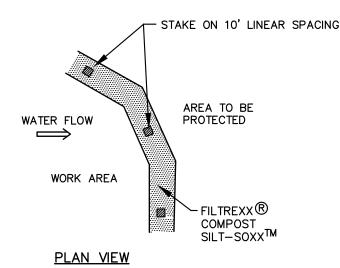
**REVISIONS** 

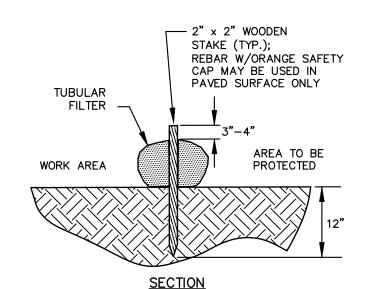
NO. DESCRIPTION BY DATE CBD 02/19/25 O INITIAL SUBMISSION

DRAWN BY: APPROVED BY: DRAWING FILE:.

SCALE:

A SIMPLE SHEET OF GEOTEXTILE UNDER THE GRATE IS NOT ACCEPTABLE.



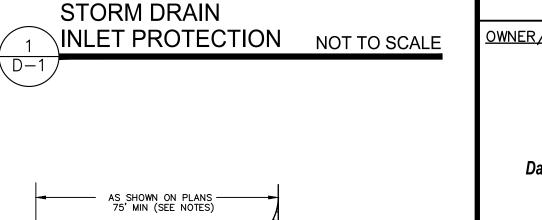


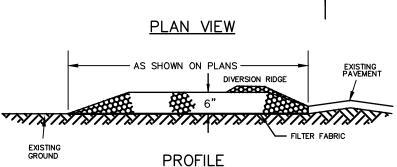
NOTES:

1. SILTSOXX OR APPROVED EQUAL SHALL BE USED FOR TUBULAR SEDIMENT BARRIERS. 2. ALL MATERIAL TO MEET MANUFACTURER'S SPECIFICATIONS. 3. COMPOST/SOIL/ROCK/SEED FILL MATERIAL SHALL BE ADJUSTED AS NECESSARY TO MEET THE

4. ALL SEDIMENT TRAPPED BY BARRIER SHALL BE DISPOSED OF PROPERLY.

TUBULAR SEDIMENT BARRIER DETAIL NOT TO SCALI





DRIVE WIDTH

10 FT MIN

#### CONSTRUCTION SPECIFICATIONS

- REFERENCE NEW HAMPSHIRE STORMWATER MANUAL VOLUME 3 (LATEST EDITION), SECTION 4.2 "TEMPORARY CONSTRUCTION EXIT" REQUIREMENTS AND BMP DETAIL. STONE SIZE - 3" COARSE AGGREGATE
- THICKNESS SIX (6) INCHES (MINIMUM).

  LENGTH 75 FOOT MINIMUM, OR 50 FOOT ALLOWED WHEN DIVERSION RIDGE IS PROVIDED.

STANDARD FABRIC -

MONOFILAMENT

DUMPING STRAP

REMOVAL OF

CONTENTS

**INSTALLATION AND MAINTENANCE:** 

INSTALLATION: REMOVE THE GRATE FROM CATCH BASIN. IF USING OPTIONAL OIL

TOP LIFTING STRAPS OUT OF THE WAY AND PLACE THE GRATE INTO CATCH BASIN

HOLDING THE LIFTING DEVICES, INSERT THE GRATE INTO THE INLET.

**UNACCEPTABLE INLET PROTECTION METHOD:** 

INSERT SO THE GRATE IS BELOW THE TOP STRAPS AND ABOVE THE LOWER STRAPS.

MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM VICINITY OF THE UNIT AFTER EACH STORM EVENT. AFTER EACH STORM EVENT AND AT REGULAR

INTERVALS, LOOK INTO THE CATCH BASIN INSERT. IF THE CONTAINMENT AREA IS MORE

THAN 1/3 FULL OF SEDIMENT, THE UNIT MUST BE EMPTIED. TO EMPTY THE UNIT, LIFT

THE UNIT OUT OF THE INLET USING THE LIFTING STRAPS AND REMOVE THE GRATE. IF

USING OPTIONAL ABSORBENTS; REPLACE ABSORBENT WHEN NEAR SATURATION

3" COARSE AGGREGATE MIN 6" THICK

ABSORBENTS; PLACE ABSORBENT PILLOW IN UNIT. STAND GRATE ON END. MOVE THE

ALLOWS FOR EASY

OF ORANGE WOVEN

- WIDTH 1/2 OF DRIVEWAY (10 FOOT MINIMUM). FILTER FABRIC MIRAFI 600X OR APPROVED EQUAL. SURFACE WATER CONTROL - ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARD
- HE 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. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT RACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS WILL REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL
- REMOVED IMMEDIATELY. WHEELS SHALL BE CLEANED TO REMOVE MUD PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.

SEDIMENT SPILLED, DROPPÉD, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE



5625-site.dwg

NOT TO SCALE

<u> DWNER/APPLICANT:</u>

Dade Auto Holdings Realty Trust 140 Portsmouth Avenue Exeter. NH 03833

**PROJECT:** 

VOLVO CARS OF EXETER SERVICE CENTER **EXPANSION** 

> TAX MAP 52, LOT 108 TAX MAP 51, LOTS 1

140 Portsmouth Avenue Exeter, NH 03833

TITLE:

DETAILS

SHEET NUMBER:

-6"ø GALVANIZED STEEL PIPE

- FINISH GRADE

~3,000 psi

18"

1. SUMP BASE, BARRELS AND TOP (CONE OR FLAT)

SECTIONS SHALL BE PRECAST REINFORCED

2. STRUCTURE SHALL BE DESIGNED FOR HS-20

SUMP BASE PORTION OF THE CATCHBASIN.

BELOW INVERT OUT PIPE, THE HORIZONTAL JOINT

SHALL BE SEALED FOR WATER TIGHTNESS USING

WALL

SHIPLAP DETAIL

3. PIPES IN STRUCTURE SHALL BE WITHIN THE

4. IN THE EVENT THAT SHIPLAP JOINTS OCCUR

CONCRETE (4,000psi AT 28-DAY).

\BOLLARD

LOAD RATING.

CONCRETE

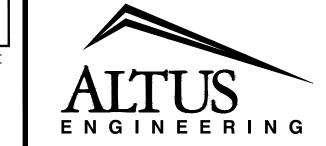
NOT TO SCALE

FOOTING

FILLED WITH 3,000 PSI CONCRETE

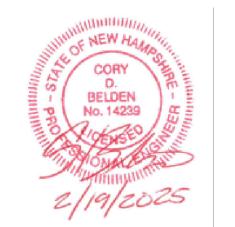
WITH SMOOTH HDPE YELLOW SLEEVE.





133 Court Street (603) 433-2335

Portsmouth, NH 03801 www.altus-eng.com



NOT FOR CONSTRUCTION

ISSUED FOR:

PLANNING BOARD

**ISSUE DATE:** 

FEBRUARY 19, 2025

**REVISIONS** 

NO. DESCRIPTION BY DATE O INITIAL SUBMISSION CBD 02/19/25

DRAWN BY: APPROVED BY: 5625-site.dwg DRAWING FILE: \_

SCALE:

NOT TO SCALE

OWNER/APPLICANT:

Dade Auto Holdings Realty Trust 140 Portsmouth Avenue

Exeter, NH 03833

PROJECT:

VOLVO CARS OF EXETER SERVICE CENTER **EXPANSION** 

> TAX MAP 52, LOT 108 TAX MAP 51, LOTS 1

140 Portsmouth Avenue

Exeter, NH 03833

TITLE:

DETAILS

**SHEET NUMBER:** 

D-2

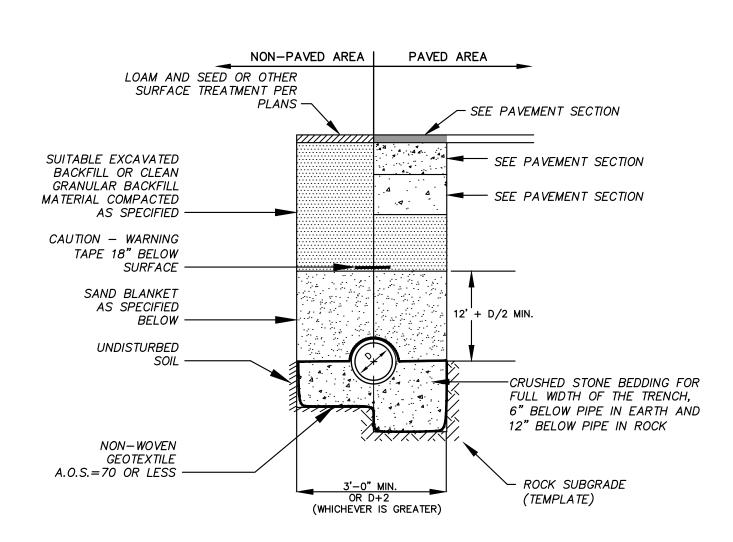
— NHDOT ITEM 403.12 - HOT BITUMINOUS CONCRETE PAVEMENT (4.0" NOMINAL) 1-1/2" WEARING COURSE, (TYPE 9 mm), (50 GYRATIONS) 2-1/2" BINDER COURSE, (TYPE 19 mm), (50 GYRATIONS) - SLOPE AS SHOWN ON PLANS  $\sim$  2' WIDE - 3/4" CRUSHED STONE OR CURB. SEE PLANS. 6" LOAM AND SEED AS SPECIFIED, GRADE PER PLANS (PROVIDE 3" LOAM AND SEED OVER 4'-WIDE GRAVEL SHOULDERS) - NHDOT ITEM 304.3 6" CRUSHED GRAVEL - NHDOT ITEM 304.2 COMPACTED NATIVE SUBGRADE 9" CRUSHED SUBBASE OR FILL WHERE REQUIRED -

#### NOTES:

- 1. INSTALL TACK COAT TO BINDER COURSE PAVEMENT PRIOR TO INSTALLING WEARING COURSE.
- 2. REMOVE LEDGE WITHIN 30" OF SURFACE.
- 3. ALL LOAM, CLAY, MUCK, ORGANIC AND/OR YIELDING MATERIAL SHALL BE REMOVED TO A DEPTH OF NO LESS THAN 18.5" BELOW FINISH GRADE. INSTALL COMPACTED SAND OR GRAVEL BORROW TO SUBGRADE, AS NECESSARY.
- 4. SUBGRADE SHALL BE FREE OF VOIDS THAT ALLOW MOVEMENT/SETTLEMENT OF MATERIALS.
- 5. SUBGRADE SHALL BE PROOF ROLLED WITH A FULLY LOADED DUMP TRUCK PRIOR TO PLACEMENT OF GRAVEL. PROOF ROLLING TO BE VIEWED AND APPROVED BY ENGINEER.



NOT TO SCALE

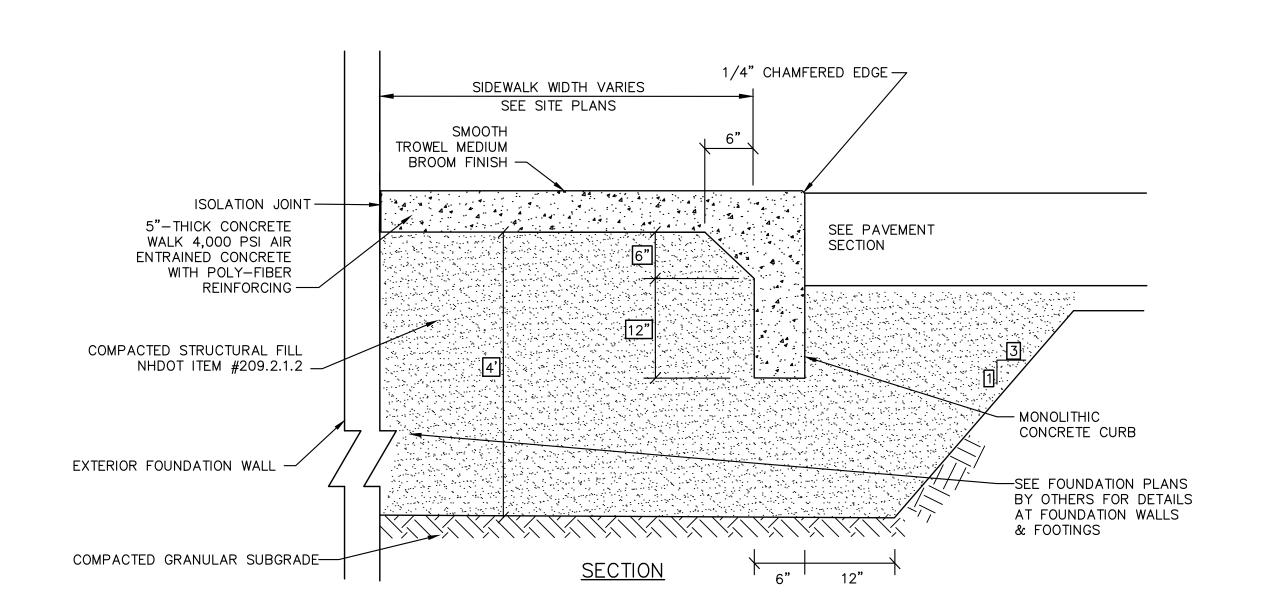


BACKFILL MATERIAL BELOW PAVED OR CONCRETE AREAS, BEDDING MATERIAL, AND SAND BLANKET SHALL BE COMPACTED TO NOT LESS THAN 95% OF AASHTO T 99, METHOD C. SUITABLE BACKFILL MATERIAL BELOW LOAM AREAS SHALL BE COMPACTED TO NOT LESS THAN 90% OF AASHTO T 99, METHOD C.

SAND BLANKET/BARRIER		SCREENED GRAVEL (	OR CRUSHED STONE BEDDING*
SIEVE SIZE	% FINER BY WEIGHT	SIEVE SIZE	% PASSING BY WEIGHT
1/2" 200	90 - 100 0 - 15	1" 3/4" 3/8" # 4 # 8	100 90 - 100 20 - 55 0 - 10 0 - 5

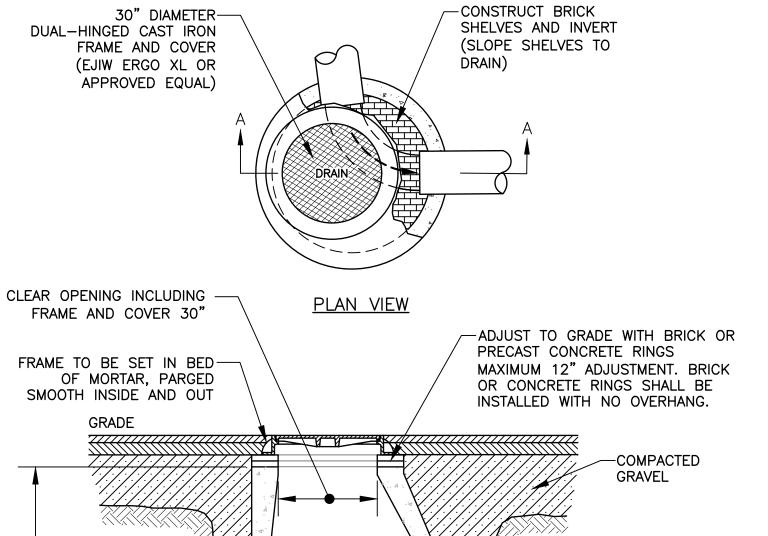
\* EQUIVALENT TO STANDARD STONE SIZE #67 -SECTION 703 OF NHDOT STANDARD SPECIFICATIONS

NOT TO SCALE



CONCRETE SLAB DETAILS @ BLDG. ENTRANCES

NOT TO SCALE



A DOUBLE ROW OF ELASTOMERIC (KENT SEAL OR EQUAL) OR MASTIC SEALANT. 5. CIRCUMFERENTIAL REINFORCEMENT SHALL BE 0.12 SQ. IN. PER LINEAR FT. IN ALL SECTIONS AND SHALL BE PLACED IN THE CENTER THIRD OF THE WALL. 6. THE TONGUE OR THE GROOVE OF THE JOINT SHALL CONTAIN ONE LINE OF CIRCUMFERENTIAL REINFORCEMENT EQUAL TO 0.12 SQ. IN. PER LINEAR FT.. 7. EACH CASTING TO HAVE LIFTING HOLES CAST IN. 8. LADDER RUNGS SHALL BE OMITTED. SHIPLAP JOINT (TYP) SEE DETAIL **VARIES** - WATERTIGHT CONNECTION KOR-N-SEAL OR EQUAL w/ CORRUGATED PIPE ADAPTER SUBGRADE-3" MAX. (FILL WITH MORTAR) 6" MIN. 12" MAX. └─0.10' MIN. │

4'-0" I.D. 6" CRUSHED STONE BEDDING-(MIN) (12" REQUIRED AT LEDGE) SECTION A-A

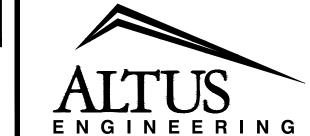
DRAIN MANHOLE SCALE: N.T.S

DRAIN MANHOLE DETAIL

STORM DRAIN TRENCH DETAIL

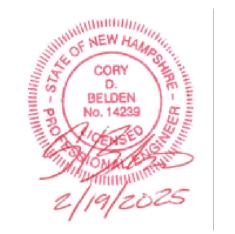
NOT TO SCALE





133 Court Street (603) 433-2335

Portsmouth, NH 03801 www.altus-eng.com



NOT FOR CONSTRUCTION

ISSUED FOR:

**ISSUE DATE:** 

PLANNING BOARD

FEBRUARY 19, 2025

**REVISIONS** NO. DESCRIPTION

BY DATE CBD 02/19/25 O INITIAL SUBMISSION

DRAWN BY: APPROVED BY: \_ 5625—site.dwg DRAWING FILE: \_

SCALE:

NOT TO SCALE

OWNER/APPLICANT:

Dade Auto Holdings Realty Trust 140 Portsmouth Avenue Exeter, NH 03833

PROJECT:

VOLVO CARS OF EXETER SERVICE CENTER **EXPANSION** 

> TAX MAP 52, LOT 108 TAX MAP 51, LOTS 1

140 Portsmouth Avenue Exeter, NH 03833

TITLE:

DETAILS

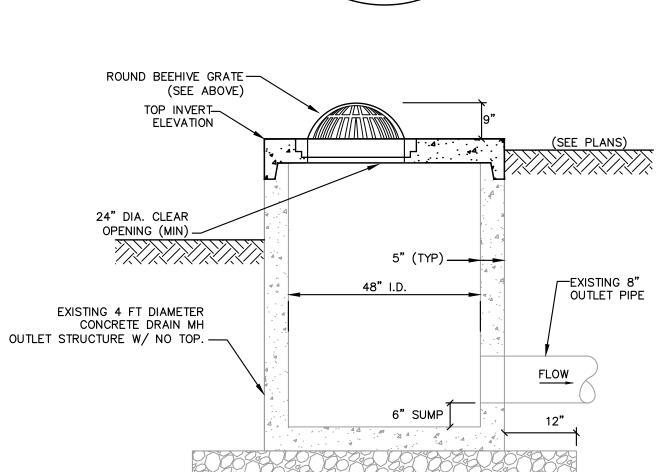
SHEET NUMBER:

1'-0" — 4' OFFSET FLAT TOP

4 FT FLAT TOP WITH OFFSET OPENING DETAIL BY American Concrete Industries & Superior Concrete LLc

982 Minot Ave

Auburn, ME 04210 Tel: 207-784-1388 / Fax: 207-783-4039



ROUND BEEHIVE GRATE (NEENAH OR APPROVED EQUIVALENT) WITH FRAME

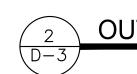
24" O.D. SLAB

TOP SECTION -

CAST IN STRUCTURE TOP SLAB -

#### NOTES:

- 1. OUTLET STRUCTURE SHALL BE CONSTRUCTED ONSITE OR PRECAST TO EQUAL DIMENSIONS.
- 2. ALL JOINTS AND PIPE OPENINGS SHALL BE SEALED WATERTIGHT WITH MORTAR.
- 3. STRUCTURE IS TO BE BUILT TO WITHSTAND H20 LOADING.
- 4. SOIL UNDERLYING THE STRUCTURE'S GRAVEL BASE PAD AND THE PAD ITSELF ARE TO BE COMPACTED TO 95% MODIFIED PROCTOR.
- 5. ALL CONCRETE SHALL BE 4,000 PSI MINIMUM.



**OUTLET STRUCTURE DETAIL** 

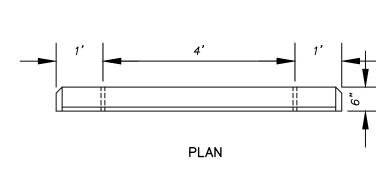
NOT TO SCALE

EXISTING 8"
OUTLET PIPE

FLOW



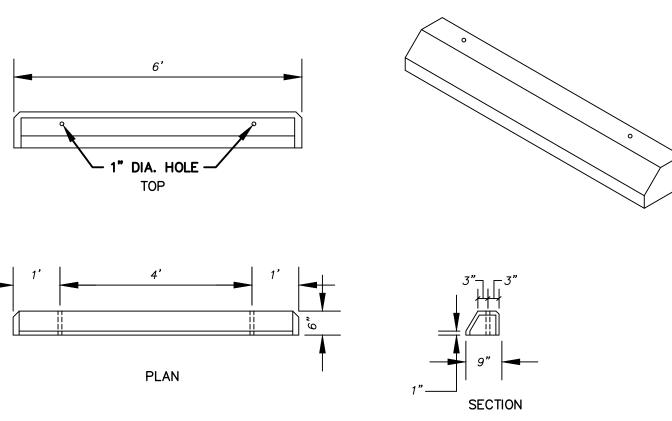
TOP



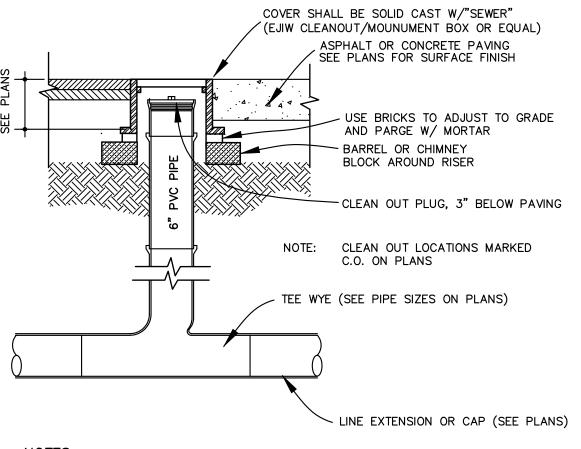
#### NOTES:

- 1. ALL SURFACES TO HAVE A SPONGE FLOAT FINISH.
- 2. ALL EXPOSED EDGES TO HAVE A 3/4" CHAMFER

VEHICLE "CURB" STOP DETAIL



NOT TO SCALE



- SEWER SERVICE LATERAL SHALL BE SLOPED AT 1/4" PER FOOT MINIMUM. 2. WARNING TAPE SHALL BE PLACED 12" ABOVE THE LATERAL SERVICE
- 3. COVER AND BARREL BLOCK TRANSITION SHALL BE PARGED AND SEALED
- 4. PVC TO PVC CONNECTIONS SHALL BE DONE WITH PVC GASKETED
- 5. MONUMENT BOXES LOCATED IN LANDSCAPE AREAS MAY BE INSTALLED

DIRECT ON CRUSHED GRAVEL BASE WITHOUT BARREL/CHIMNEY.

**CLEANOUT** 

NOT TO SCALE



8' (TYP)

CURB RAMP (SEE SITE PLAN

→ SIDEWALK → ■

FOR TYPE AND LAYOUT)

4" WHITE

PAINTED

PAINTED HANDICAP

LINES (TYP)

SYMBOL (TYP, SEE DETAIL)

NOT TO SCALE

8' (TYP)

(8' FOR VAN SPACES)

POST OR BUILDING MOUNTED

SPACES, SEE SITE PLAN)

R7-8 (R7-8P ADDED AT VAN

-EXTERIOR FACE OF BUILDING

ARCHITECTURAL PLANS)

-WALL-MOUNTED DOWNSPOUT (SEE

(ZURN Z191 4" X 5"OR APPROVED EQUAL)

-CAST IRON DOWNSPOUT BOOT

SET 6" (MIN) ABOVE FINISH GRADE

-PVC SCH 40 OR ADS 90° ELBOW

-TO DRAINAGE PIPE OR STRUCTURE

(LENGTH, SLOPE, DEPTH AND INVERTS

FOR 4" X 3" DOWNSPOUT

(INVERT VARIES)

VARY, SEE PLANS)

EXTERIOR ROOF DRAIN CONNECTION NOT TO SCALE

FINISH GRADE

#### Appendix D

## RAYNES FARM USE APPLICATION EXETER, NH

Any use or activity with more than 10 participants on the Raynes Farm property requires an approved Use Agreement from the Exeter Conservation Commission (ECC). Use of the barn by any number of participants requires an approved Use Agreement from the ECC. For more information or questions about this application contact (603) 418-6452.

Event date(s): May 2025 (tbd)			
Start Time/End Time (if different in different dates, please spe	<sub>cify):</sub> 5-8pm		
Expected number of participants: 30		<u> </u>	
Name of Applicant and Organization: Ben Anderson, Th	ne Word Barn		
Address: 66 Newfields Road	Exeter	State: NH	
Email: ben@brightandlyon.com	Phone:	603-244-0202	
Contact Person and phone # during the event: Ben Anderso	on, 603-244-020	2	
Will electricity be needed?  ☐ Yes ☐ No		Barn Access Requested:	☑ Yes ☐ No
A. Description of Event. Please describe your event:			
Farm to Table Dinner involving one long comm The purpose of this event will be to celebrate a and the environment, and create a stronger ge	and build commu	uity, reconnect people to	their roots
Please describe the parking plan, including the number of spa overflow plan, etc.):	ices required and of	ther pertinent information (e.g.	, police detail, signs,
The event capacity would be small enough to u new or unqiue arrangements.	tilize regular Ra	ynes Farm parking and re	equire no
Will your event involve any of the following? (Please chec	ck all that apply a	nd provide necessary docum	entation or permit)
■ Food/beverage concessions/vendors/sales			
<ul> <li>Alcoholic beverages - Provide Copy of State Permit. N</li> </ul>	NH State permit req	uired; (603) 271-3523	
<ul> <li>Electronic sound amplification equipment, speakers,</li> </ul>	public address sys	tem. Must follow noise ordin	ance.
Propane/Charcoal BBQ grills - Provide Documentate <a href="mailto:jmurray@exeternh.gov/">jmurray@exeternh.gov/</a> ; (603) 773-6132	tion of Exeter Hea	lth Officer Approval. Contac	t James Murray at
☐ Electrical set up/ electrical cords run to the site (Pro Tregea; (603) 773-6112	vide Documentation	on of Electric Inspector Appr	oval. Contact Tim
Fire pits, bonfires, kindle fire, campfire and other our Department; (603) 772-1212)	tdoor burning (Pro	vide Copy of Permit from the	e Exeter Fire
Tents/canopies If so, list quantity and size			
Animals at the event. If so, describe			
☐ Motorized Vehicles. If so, describe			

#### **B.** Use Agreement Regulations

The purpose of these regulations is to ensure the safety, enjoyment of the users of Raynes Farm and the preservation of the agricultural, natural, and cultural resources of this property. Any of these regulations may be waived by the Conservation Commission upon written justification. Please initial each of the regulations below to acknowledge your acceptance of terms.

<u>BA</u>	Any use or activity with more than <b>10</b> participants on the property requires an approved Use Agreement from the Exeter Conservation Commission.
BA	
BA	Commercial events are not permitted without Conservation Commission approval.
	Fees for the use of Raynes Farm are determined on a case-by-case basis. Typically, this is a small percentage of the proceeds or a flat fee. All money goes to the maintenance and stewardship of the Raynes Barn and land.
BA	Events must be timed so as not to interfere with agricultural activities of the property.
B <u>A</u>	
BA	Maximum barn occupancy shall be limited to <b>50</b> participants at any time.
<u>DA</u>	Each function is required to include an educational component that addresses the agriculture, historic, or natural resources on the property (contact the Town Natural Resource Planner and Exeter Conservation Commission for assistance in developing this, if needed).
BA	
	Parking is limited to the gravel parking lot unless an alternate parking plan is approved by the Conservation Commission.
<u>BA</u>	Applicants are required to contact the Exeter Police Department (603) 772-1212) to determine whether a police detail for traffic control is required and are responsible for associated costs.
BA	Events lasting more than 3 hours are required to provide one portable toilet for every 50 participants.
ВА	
BA	Applicants are responsible for trash removal during the event.
	Applicants are required to restore the site to pre-existing conditions within 48 hours of the event.
BA	No smoking is permitted onsite. Events providing alcohol must get prior approval from the Conservation
ВА	Commission and abide by local and State regulations. (NH State permit required).
	Applications must be submitted to the Exeter Conservation Commission following the meeting submission deadlines found on the <u>Town of Exeter Conservation Commission webpage</u> .

**C. Certificate of Insurance.** The Town requires liability insurance to be submitted with this completed application. Required amounts: General Liability/Bodily Injury/Property Damage: \$300,000/\$1,000,000. The Town must be listed as additionally insured.

#### D. Signatures and Approval

	overning the use of Raynes Farm and pledge that the organization and/or ed will faithfully execute those rules and assume total responsibility in
Applicant Signature:	Date: 03/25/2025
Submit application to Exeter Planning Department, Commission.	10 Front Street, Exeter, NH; checks made payable to Exeter Conservation
Applications must be received by the meeting deadline Commission to act on an application.	e. Applicants must be present at the Conservation Commission meeting for the
This application conforms to the use limitations for I	Raynes Farm and is hereby approved, subject to the exceptions as stated:
Chair, Exeter Conservation Commission:	Date:
	(If road detail is required)
Chief of Police:	Date:

This permit is issued for the purpose indicated and shall be valid only during the times/dates indicated above.

1	Exeter Conservation Commission
2	March 11, 2025
3	Nowak Room
4	10 Front Street
5	7:00 PM
6	Draft Minutes
7	
8	<u>Call to Order</u>
9	
10	1. Introduction of Members Present (by Roll Call)
11	
12	Present at tonight's meeting were: Chair Dave Short, Vice-Chair Conor Madison, Andrew Koff, Trevor
13	Mattera, Nick Campion, Keith Whitehouse, Valorie Fanger, Alternate Kyle Welch, Alternate Bill
14	Campbell, Alternate Sean Torrez, and Alternate Don Clement (remotely).
15	
16	Staff Present: Kristen Murphy, Conservation and Sustainability Planner
17	
18	Chair Short called the meeting to order at 7:00 PM and introduced the members.
19	
20	2. Public Comment
21	
22	Chair Short asked if there were any public comments, outside of agenda items.
23 24	Action Items
25	Action items
26	Morrissette Property Pollinator Garden (Ally Whitesell)
27	1. Morrissette Property Foundation Garden (Amy Wintestell)
28	Ms. Whitesell introduced herself noting she is a senior at Great Bay Charter School, and this will be her
29	second pollinator garden. She described the garden she had done at Great Bay Discovery Center. She
30	proposed three to six types of plants for the garden at the Morrissette property and described the
31	certification process she would need sometime in June before graduating.
32	
33	Ms. Whitesell reviewed plant types for early, mid and late season, soil types, maintenance, and height.
34	She indicated there would be interpretive signage. Ms. Whitesell requested support from the
35	Commission to fund the materials for the project while she would be responsible for labor. She
36	indicated students at the Charter School were interested in staring a garden club.
37	
38	Chair Short offered to donate \$100 of materials from his business understanding that she may need to
39 40	source materials from a few places. Mr. Whitehouse offered to cut back the area for her.
41	MOTION: Mr. Mattera motioned to authorize expenditure of up to \$250 from the Conservation Land
42	Administration budget for the pollinator garden at the Morrissette property. Mr. Whitehouse seconded
43	the motion. A vote was taken, all were in favor, the motion passed 7-0-0.

2. Standard Dredge and Fill application from the Town of Exeter for water, drainage and road improvements in the Westside Drive neighborhood (Tax Map 74 and 81). Various lots, see application (Dan Rochette, Underwood Engineering)

Chair Short read the public hearing notice out loud.

Dan Rochette of Underwood Engineering presented the proposal on behalf of the Town. He described the area where the work would be done which has an entrance off Route 111 and pointed out jurisdictional wetlands shown with green lines. He described the existing five outfalls throughout the neighborhood including the drainage system to the river on the left of the plan, the lower outfalls and the top of the plan which is the northerly side. He recommended eliminating outfalls 3 and 4. The pipes for 3 and 4 would be cut back and capped off, pulled back and left in place.

Mr. Rochette described details of the work including placing of a manhole, pipe outlet and head wall. One pipe would be replaced completely and there would be stone fill as needed. There would be turf restoration with either conservation or wetlands mix.

Mr. Rochette described the most significant impact with outfall 2 which would have a small pipe replaced with a 15" pipe with a headwall, a lower invest, level swale and corrected grading.

Mr. Rochette described the inlet side work to replace an existing corrugated metal pipe with a plastic pipe, new headwall and stabilization and clean up.

Ms. Murphy recommended use of the wetland mix in the wetland areas.

Mr. Madison asked about rip rap at the headwall for outfall 5. Mr. Rochette described use of rounded off stone fill.

Mr. Campbell asked about treatment before the river and Mr. Rochette described catch basins with 3' sumps existing. Mr. Campbell asked how flow would get to outfall 1 and Mr. Rochette indicated the pipe is sunk deeper and the gravity drainpipe with outfall 2 gaining depth.

Ms. Murphy commented on the reduction of impervious coverage with the pavement of the road width narrowing to 28.' Mr. Rochette noted a reduction of mid 40% with the narrowing which will become lawn and yard for property owners. He noted there was a public meeting with the neighbors.

Mr. Mattera and Mr. Whitehouse indicated they would be recusing themselves, as they live in the area.

Mr. Koff asked about the front stormwater and Mr. Rochette indicated there was funding with stormwater SRF with the state who did a report. He noted groundwater elevation was so high he is limited as to what he can do from an infiltration standpoint. He noted deep sump catch basins were being provided.

 Mr. Koff asked about the material for outfall 1 and river migration over time. Mr. Rochette noted he hasn't looked at the impact of bank scouring on the outside corner. There will be a headwall, and the rest remains undisturbed and shouldn't change conditions much.

Ms. Murphy asked about the flow after reduction of impervious surface and Mr. Rochette noted even with the reduction of impervious areas from a calculation standpoint with consolidation of the outfalls, he can't say it is reduced to a single outfall. With individual outfalls he can't say that. The goal is to convey surface runoff.

Mr. Koff asked if it would be maintained by the Department of Public Works and Ms. Murphy noted there are drainage easements which are town infrastructure, and the town is required to maintain them.

Mr. Madison asked about the pipe going underwater when it floods. Mr. Rochette described the elevations and noted the pipe would only be submerged during significant storm events. Mr. Madison commented about there being wood chip berms behind outfall 3 and 4 and noted the silt fence along the riverbank.

Mr. Whitehouse asked, as a resident, when the project would start, and Mr. Rochette explained the bidding process and work with NH Department of Environmental Services for final design review and was optimistic the project would start this summer.

Chair Short noted that alternates Michelle Crepeau and Kyle Welch would be active to replace Mr. Whitehouse and Mr. Mattera for this hearing.

MOTION: Chair Short motioned that the Commission reviewed the memo from NH DES and reviewed the application and has no objection to the application as presented. Mr. Madison seconded the motion. A vote was taken, all were in favor, the motion passed 7-0-0.

Mr. Whitehouse and Mr. Mattera returned and the alternates were inactivated.

3. Treasurer's Report (Drew Koff)

Mr. Koff reported the budget is \$9,796. The Conservation Fund has a balance of \$154,000 with \$100,000 obligated for the Ryder property and \$50,000 for Raynes. The Stewardship Fund has \$4,000 for monitoring at 80 Epping Road and one other parcel. He reported the Forestry Fund has a balance of approximately \$12,000 from proceeds of harvest which can only be used for forestry maintenance. He noted examples such as invasive and insect control and referenced the fund guidebook/RSA. Ms. Murphy noted an example of a town road or landing used to do the harvesting. She noted the Forestry Fund is only for the town forest and special parcels designated at town meeting, mostly Henderson Swasey and some of the Oaklands.

Mr. Koff indicated there was a proposal for chemical treatment which received concern from neighbors about the environmental impact. Ms. Murphy noted there was a lot of hand pulling and Burning Bush,

and Garlic Mustard in areas. Chair Short noted Bittersweet could be chipped, it is choking the trees. Ms. Murphy noted Black Swallowwort was seen by the parking lot at Henderson Swasey. Mr. Torres asked about the chemical treatment and Ms. Murphy noted it is a spot treatment not broadcast spraying and it needs to be done by a licensed contractor unless it is the landowner, which is hard to say when it is the town. She noted there was some invasive treatment a couple of years ago at the Elliot property adjacent to the Oaklands which was built into the easement.

#### 4. 2025 Annual Work Plan & Budget Planning

Mr. Koff noted the Commission would go over on mowing and the cost would have to be pulled from other areas. He indicated there was possibly stewardship funds from Great Bay if the project has a minimum cost of \$2,000. Ms. Murphy questioned if the cost can be combined, and mowing costs offset the town match. She will bring more information to the next meeting. She noted the cost of brush removal at the Irvine Property is \$1,700. The application is due April 17<sup>th</sup>.

Mr. Koff noted there are funds for training and maybe interns.

The Commission discussed 503B status versus 501C3 status as umbrellas. Ms. Murphy recommended getting advice from a tax attorney. She noted the town adopted a donation policy. The Commission is able to accept donations to the Fund up to \$10,000 and then has to go before the Select Board for approval of higher amounts. She noted there were some grants for non profits.

The Commission discussed the cost for the stairway at Raynes and waiting for the location of the fire suppression system and access to the electrical panel.

#### 5. 2025 Trail Committee Meeting

Kyle Welch and Sean Torres have been cataloguing the brides at Henderson Swasey and Oaklands and their state of repair. Mr. Torres noted there is quite a lot of stonework and recommended having a foreman oversee the volunteer work. He noted that tractor services were offered at a cost of \$200. Ms. Murphy noted that replacement in kind is considered maintenance, but any expansion or demolition should go before the Commission. There could be three commission members and two others forming the group. Ms. Murphy noted there was a trail plan done in 2009. Mr. Torres indicated it should be updated every ten years. Ms. Murphy recommended tracking the budget component and volunteer hours.

#### 6. Committee Reports

#### a. Property Management

#### i. Raynes Farm

Ms. Murphy noted the ADA parking on the south side of the barn is part of the Town's L-CHIP match. DPW would be doing the grading around the perimeter and stone dust pathway to

benches. Chair Short noted he was strongly opposed to using that area because of safety. Going in is not a problem but exiting is unsafe. He requested a different location. Ms. Crepeau noted that the lower level has to be accessible. Ms. Murphy indicated the steps to modify the contract with L-CHIP are not simple and need to be done timely. Chair Short noted they need to do it so that Stephen will get paid when he is completely done.

Mr. Campion recommended reviewing the land management document and coming up with a solution.

Ms. Murphy recommended the sign be located in the back parking lot on the kiosk. The cost would be approximately \$170.

MOTION: Mr. Whitehouse motioned to expend up to \$170 for the sign and the Stewardship Committee would install it. Chair Short seconded the motion. A vote was taken, all were in favor, the motion passed 7-0-0.

#### ii. McDonnell Easement

Ms. Murphy reported that a property owner at the McDonnell easement area has concerns about geocaching and with people parking in her driveway.

Ms. Murphy asked for volunteers to open and close the gate. Diane closes the gate each night so volunteers are needed to open at 8 AM and can let Ms. Murphy know if they are interested.

#### b. Outreach Events

i. Full Moon Snowshoe February Hike – February 12 and Hike on – March 14<sup>th</sup>

Mr. Whitehouse indicated the event was successful with 51 people turning out. Mr. Whitehouse noted that he and his wife paid for the porta potty expense but did not think one would be needed for the next event on March 14<sup>th</sup> which takes about two hours. There could be another in April. Mr. Whitehouse recommended use would be the key to maintaining the barn. He recommended having a pumpkin patch and education and displays in the barn. Mr. Campion noted there is a form to submit ideas and to describe the theme as educational, agricultural, nature, etc. and type of displays, animals, trees, etc. He reminded to be sensitive to the mowing and nesting birds.

Mr. Whitehouse noted the Full Moon hike was covered by Exeter TV and made the news report.

ii. Hike Exeter Challenge – Kyle Welch

Mr. Welch reported three hikers received their Hike Exeter sticker and there has been a lot of activity on the Facebook site.

219	iv. 34 <sup>th</sup> Annual Spring Tree Program
220	
221	Ms. Murphy noted this will be the 34th year of the saplings being given to 5th Graders at the
222	Lincoln Street School.
223	
224	MOTION: Mr. Whitehouse motioned to approve the expenditure of up to \$458 for the spring
225	tree program. Mr. Mattera seconded the motion. A vote was taken, all were in favor, the
226	motion passed 7-0-0.
227	
228	v. Alewife Festival
229	
230	Mr. Koff noted a planning meeting is coming up. Ms. Murphy noted she sent information to
231	past participants and May 10 <sup>th</sup> is the preferred date.
232	
233	c. Other Committee Reports (River Study, Sustainability, Energy/CPAC, Tree, CC Roundtable)
234	
235	Mr. Whitehouse indicated he would be interested in serving on the Stewardship Committee.
236	
237	MOTION: Chair Short motioned to appoint Keith Whitehouse to the Raynes Stewardship
238	Committee. Mr. Madison seconded the motion. A vote was taken, all were in favor, the motion
239	passed 7-0-0.
240	
241	Ms. Murphy noted the Sustainability Advisory Committee is interested in having a Styrofoam
242	collection event on April 26 <sup>th</sup> and they are working out the details.
243	
244	Ms. Murphy reported NH Fish and Game is offering training for the citizen's science counting fish
245	project at Great Bridge. Volunteers can sign up for the training at the library on April 19 <sup>th</sup> at 10 AM.
246	
247	Ms. Murphy announced that the Ryder property has been signed off on by all towns and is about to
248	close.
249	
250	Ms. Murphy noted the Tree Committee will be coming to the next meeting.
251	7. Approved of Minutes
252	7. Approval of Minutes
253	February 11, 2025 Minutes
254	
255	Mr. Koff recommended an edit.
256	
257	MOTION: Mr. Madison motioned to approve the February 11, 2025 minutes, as amended. Chair Short
258	seconded the motion. A vote was taken, all were in favor, the motion passed 7-0-0.
259	
260	8. Correspondence
261	
262	a. No Dogs sign at McDonnell Conservation Area

Chair Short recommended purchasing a couple of inexpensive signs. MOTION: Mr. Koff motioned to approve the expenditure of up to \$50 for no dogs signs. Mr. Whitehouse seconded the motion. A vote was taken, all were in favor, the motion passed 7-0-0. **Other Business** Next Meeting: 4/8/25, Submission Deadline: 3/28/25 9. Adjournment Mr. Whitehouse motioned to adjourn the meeting at 9:30 PM. Respectfully submitted, Daniel Hoijer, Recording Secretary Via Exeter TV Zoom Webinar ID: 863 1945 5010

## Styrofoam Recycling Event





SATURDAY, APR 26 9AM TO 11AM



EXETER PUBLIC WORKS

13 NEWFIELDS ROAD



For more info: www.exeternh.gov



Brought to you by: The Town of Exeter Sustainability
Advisory Committee in partnership with
the Town of Gilford

