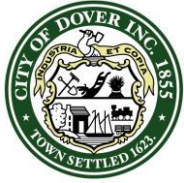


CITY OF DOVER

DOVER CONSERVATION COMMISSION – AGENDA

Meeting Type: Regular Meeting
Meeting Location: City Council Conference Room - 288 Central Avenue Dover NH
Meeting Date: Monday, April 10, 2023
Meeting Time: 5:30 pm

1. CALL TO ORDER AND ROLL CALL
2. CITIZEN’S FORUM
3. APPROVAL OF THE PRIOR MEETING MINUTES – February 13, 2023
4. OLD BUSINESS
5. NEW BUSINESS
 - A. City of Dover Conditional Use Permit for Tina Sawtelle, (Agent: Altus Engineering), Assessor’s Map B, Lot 1-C, zoned R-40, located at 476 Sixth Street. Proposal is to construct a building addition in a previously developed area creating 773 square feet of overlapped impact to the Conservation District and wetland buffer. The overall impervious surface within the Conservation District and wetland buffer would be reduced by 165 square feet.
 - B. Piscataqua Region Environmental Planning Assessment Grants – 2023 Request for Proposals
 - C. State Licenses Reform Updates
6. REPORT FROM THE CHAIR
 - A. Review of Correspondence Received From NH Department of Environmental Services
7. OTHER BUSINESS
 - A. Update from Forest Management Subcommittee
8. ADJOURNMENT



CITY OF DOVER

DOVER CONSERVATION COMMISSION – MINUTES

Meeting Type: Regular Meeting
Meeting Location: City Council Conference Room - 288 Central Avenue, Dover, NH
Meeting Date: Monday, March 13, 2023
Meeting Time: 5:30 pm

MEMBERS PRESENT: Bill Hunt (Chair), Robert Atwood (Secretary), Kristen Murphy, Abigail Lyon, Bruce Batchelder (Alternate), Jake Geddes (Alternate)

Absent (Excused): Steve Fellows (Vice Chair), Amy Kramer-Perry

STAFF PRESENT: Jackson Kaspari – Resilience Manager

OTHERS PRESENT: Matthew Cardin

K. Murphy arrived at 5:41 pm.

1. CALL TO ORDER AND ROLL CALL

The meeting was convened at 5:30 PM.

2. CITIZENS' FORUM: No citizens were present to speak during the forum

3. APPROVAL OF THE PRIOR MEETING MINUTES – February 13, 2023

A. Lyon moved to approve the February 13, 2023 minutes with one minor correction, J. Aube seconded. Vote: 6 yes.

4. OLD BUSINESS: None

5. NEW BUSINESS:

- A.** NHDES Standard Dredge and Fill Wetlands Permit Application for Xiao Hui Ye Revocable Trust, (Agent: Cardin Environmental Consulting and Permitting), Assessor's Map L Lot 89-H, zoned R-20, located at 196 A Dover Point Road. Proposal is to maintain and expand the existing 100' pier, gangway and float of a tidal docking structure creating 712 square feet of new permanent impact to tidal wetlands within the previously developed Tidal Buffer Zone.

M. Cardin was present to explain the application.

J. Aube: What was the endangered plant identified by NHB?

M. Cardin: To address NHB's concerns over endangered species, a plant survey was conducted by a qualified botanist which found no rare, threatened or endangered species on the property.

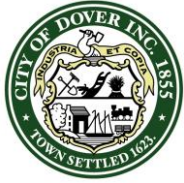
A. Lyon: Are there concerns over invasive species?

M. Cardin: Care will be taken to ensure that invasive species are appropriately dealt with to prevent any spreading to other areas.

B. Hunt: Will the new section be constructed without impacting the marsh area?

M. Cardin: Typically, it's done using a barge and an excavator to install the pilings. This will be the method for two of the piles. Access for the remainder of the work will be by land through the property. Matting will be used in the wetland areas to limit impact.

K. Murphy moved to endorse the NHDES application. J. Aube seconded. Vote: 7 yes.



CITY OF DOVER

DOVER CONSERVATION COMMISSION – MINUTES

Meeting Type: Regular Meeting
Meeting Location: City Council Conference Room - 288 Central Avenue, Dover, NH
Meeting Date: Monday, March 13, 2023
Meeting Time: 5:30 pm

B. Request for Conservation Fund Expenditure

1.) \$300 to support OLC Moth Night Event

K. Murphy explained that this request has been withdrawn.

The OLC was working on partnering with a contact who recently moved onto a new position. The initial plan was to cost share but those funds are no longer available. The OLC really wants to organize this for next year. It would provide an up close look at the wide diversity of local caterpillar species.

6. REPORT FROM THE CHAIR

A. Review of Correspondence Received from NH Department of Environmental Services

J. Kaspari explained that Kristin Duclos from the Wetlands Bureau indicated the Bureau would take into account the request the Commission made regarding the common HOA dock when reviewing individual docking permit applications for homes within the HOA.

7. OTHER BUSINESS

A. Update from Forest Management Subcommittee

The Forest Management Subcommittee has not met. J. Kaspari reached out to the Dover High School regarding the Miyawaki method. Kaspari has not heard back yet but does have contacts in the Science Department that he'll try getting in touch with about this. Kaspari also mentioned Branch Out Burlington which was shared by Subcommittee member Rick Schnable.

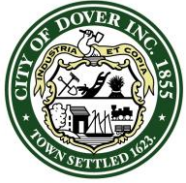
The Commission discussed two addition items under Other Business.

R. Atwood: Jackson, are there any updates regarding the community garden?

J. Kaspari: I've been working with the garden leaders to come up with a way to restructure the agreement or organization to address concerns over liability. We are still trying to identify the best approach for this.

K. Murphy: HB 2 and HB 655 are two bills that are proposing to eliminate licensing for soil scientists, certified wetland scientists and foresters as well as a host of others. These certificates are very important. NHACC sent out a notice indicating that Conservation Commissions could sign onto that letter. I encourage this Commission to take action and recommend signing onto the NHACC letter.

J. Aube shared some updates on the status of the bills. The intent of this legislation does not appear to achieve the goal of reducing barriers to workforce entry. A certification is not a prerequisite to employment. We just hired two new staff members without a certification.



CITY OF DOVER

DOVER CONSERVATION COMMISSION – MINUTES

Meeting Type: Regular Meeting
Meeting Location: City Council Conference Room - 288 Central Avenue, Dover, NH
Meeting Date: Monday, March 13, 2023
Meeting Time: **5:30 pm**

A. Lyon: Barbra Richter with NHACC would be the most up to date of any changes to these two bills.

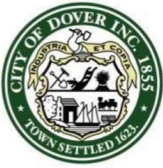
A. Lyon moved that the Commission sign onto the NHACC letter. B. Batchelder seconded. Vote: 7 yes.

8. ADJOURNMENT

A. Lyon motioned to adjourn. K. Murphy seconded. Vote: 7 yes.

The meeting was adjourned at 6:10 PM.

DRAFT



City of Dover, New Hampshire CONDITIONAL USE PERMIT APPLICATION

[Revision Date: October 19, 2020]

Office Use Only	Project #:	_____	Date Received:	_____
	Amount Paid:	_____	Time Received:	_____

APPLICANT AND OWNER INFORMATION

Name of Applicant: Tina M. Sawtelle Telephone # (603) 766-2172

Address of Applicant: 476 Sixth Street Dover, NH 03820

E-Mail Address: tsawtelle@themusichall.org

Name of Property Owner (if different from applicant): _____ Telephone # _____

Address of Property Owner: _____

PROPERTY INFORMATION

Assessor's Map # B Lot(s) # 1-C

Address of Property: 476 Sixth Street

Zoning District(s) R-40 Overlay District(s) Conservation District
Wetlands Protection District

Existing Use of Property: Single Family Residence

CONDITIONAL USE PERMIT INFORMATION

Type of Conditional Use Permit (Check All That Apply):

- | | | |
|---|---|--|
| ☒ Conservation District | ☐ RCM Use Overlay District | ☐ Gateway District |
| ☐ Groundwater Protection | ☐ Off-Street Parking and Loading | ☐ Alternative Treatment Center |
| ☒ Wetland Protection District | ☐ Central Business District | ☐ Heritage Residential District |

Describe Proposed Use or Activity That Requires Conditional Use Permit and Describe Any Impacts:

Expansion of an existing single-family home in a previously disturbed area. No wetland impacts are
proposed.

List Any Associated State or Federal Permits That Have Been or Will Be Applied For and Indicate Their Status: N/A

Name of Professional That Prepared Plans: Altus Engineering

Address 133 Court Street, Portsmouth, NH 03801 Telephone #: (603) 433-2335

Professional License #: PE - 7634 E-mail address: esaari@altus-eng.com

SIGNATURES

I/We hereby submit this application to the City of Dover Planning Board and attest that to the best of my knowledge all of the information on this application form and in the accompanying application materials and documentation is true and accurate. As applicant or as agent, I attest that I am duly authorized to act in this capacity.

Signature of Property Owner: _____ Date: _____

Signature of Applicant (if different from owner): _____ Date: _____

Signature of Agent:  Erik Saari, Agent Date: 03/27/23
(See attached Letter of Authorization)

AUTHORIZATION TO ENTER SUBJECT PROPERTY

I, and my successors, hereby authorize members of the Dover Planning Board, Planning Department and other pertinent City Departments and boards to enter my property for the purpose of evaluating this application, including performing inspections during the application phase, post-approval phase, construction phase and occupancy phase. It is understood that these individuals must use all reasonable care, courtesy, and diligence when on the property.

Signature of Property Owner:  Erik Saari (Agent) Date: 03/27/23
(See attached Letter of Authorization)

Letter of Authorization

I, Tina Sawtelle, hereby authorize Altus Engineering and Market Square Architects of Portsmouth, NH to represent me as the Owner and Applicant in all matters concerning the engineering and related permitting of a site plan on Dover Tax Map B, Lot 1-C located at 476 Sixth Street in Dover, NH. This authorization shall include representation at public hearings and other project-related meetings in addition to any signatures required for Federal, State and Municipal permit applications.

Tina M. Sawtelle
Signature

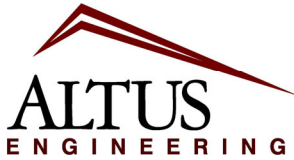
Tina Sawtelle
Print Name

8.19.22.
Date

[Signature]
Witness

Mary Beth Johnson
Print Name

8.19.22
Date



**Civil
Site Planning
Environmental
Engineering**

133 Court Street
Portsmouth, NH
03801-4413

March 27, 2023

Ms. Donna Benton
Director of Planning and Community Development
City of Dover
288 Central Ave.
Dover, NH 03820

**Re: CUP Application
476 Sixth Street
Dover, NH
Altus Project 5297**

Dear Donna,

On behalf of the applicant, Tina Sawtelle, we respectfully a Conditional Use Permit application for property located at 476 Sixth Street. The property currently hosts a residence abutting Reyner's Brook. The application contemplates the construction of a building addition in a previously developed area within the Conservation District and a separate detached garage outside the wetland buffer. Total impacts to the buffer are limited to a total of 773 sf. We respectfully request to be placed on the next available Conservation Commission agenda and TRC if you feel it is necessary.

If you have any questions or need additional information, please contact us. Thank you for your time and consideration.

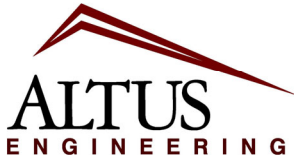
Sincerely,

ALTUS ENGINEERING

Erik B. Saari
Vice President

ebs/5297.01-CoverLetter-032723

Enclosures



**Civil
Site Planning
Environmental
Engineering**

133 Court Street
Portsmouth, NH
03801-4413

March 27, 2023

Ms. Donna Benton
Director of Planning and Community Development
City of Dover
288 Central Ave.
Dover, NH 03820

**Re: CUP Application
476 Sixth Street
Dover, NH
Altus Project 5297**

Dear Donna,

On behalf of the applicant, Tina Sawtelle, we respectfully submit the following in support of the Conditional Use Permit application for impacts to the Conservation District on the property located at 476 Sixth Street.

The specific criteria of Chapter 170, Section 27.C of the City of Dover Zoning Ordinance requires that the Applicant demonstrate that the proposed use:

- is essential to the productive use of land not in the district;
- is located and constructed to minimize any detrimental impact of such use upon the surface waters or other environmentally sensitive areas, where it is physically impossible to locate such use on land not in the district;
- economic advantage alone shall not be deemed a sufficient reason for such proposed use.

As these pertain to this project, the impacts to the conservation district are necessary due to the configuration of the existing residence. As shown in the plans, the majority of the existing garage, a portion of the house, several decks, a porch, patio, areas of riprap, paved driveway and two retaining walls are already in the 50' buffer. The only area where it is feasible to expand the house and relocate the garage is directly in front of the existing garage within the limits of the driveway. The majority of the other improvements are replacing existing raised decks or expanding the building footprint in previously-disturbed areas. However, these expansions will not be constructed with full foundations and instead be elevated on piers which will require significantly less impact.

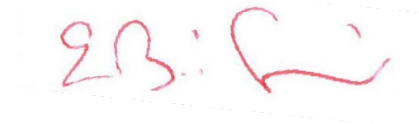
All of the buffer area that is to be impacted has already been developed to some degree. The majority of the proposed building addition is located in an area that is currently paved driveway separated from the resource by a retaining wall. Other components include the replacement or renovation of existing raised decks or porches and the construction of new raised porches that do not require full foundations. Furthermore, temporary erosion and sediment controls will be implemented and maintained for the duration of construction. It should also be noted that overall impervious surface in the buffer will be reduced through the removal of a portion of existing pavement.

In regard to economic gain, this is not a project by a developer where impacts would be required to obtain, for example, additional building lots or a larger parking lot. It is a single-family residence being expanded by the homeowner who incur substantial expense in constructing the project.

If you have any questions or need additional information, please contact us. Thank you for your time and consideration.

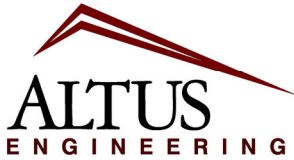
Sincerely,

ALTUS ENGINEERING

A handwritten signature in red ink, appearing to read "E.B. Saari", is enclosed in a dashed rectangular box.

Erik B. Saari
Vice President

ebs/5297.02-CUP-Narrative-032723



**Civil
Site Planning
Environmental
Engineering**

133 Court Street
Portsmouth, NH
03801-4413

April 4, 2023

Ms. Donna Benton
Director of Planning and Community Development
City of Dover
288 Central Ave.
Dover, NH 03820

**Re: CUP Application
476 Sixth Street
Dover, NH
Altus Project 5297**

Dear Donna,

On behalf of the applicant, Tina Sawtelle, we respectfully submit the following in support of the Conditional Use Permit application for impacts to the Conservation District and Wetland Protection District on property located at 476 Sixth Street. Per section 170-27.1.F(1) of the Dover Zoning Ordinance, impacts within these areas are required to meet the following criteria:

- (a) Practicable Alternative: There is no practicable alternative that would have a less adverse impact on the area.*
 - In this case, the area proposed to be impacted already consists of developed land. Portions of the work include the reconstruction of existing building features which cannot be relocated while the primary building expansion is a garage that must connect to the existing driveway. There are no other practical alternatives.
- (b) Avoidance: The potential impacts have been avoided to the maximum extent practicable. The Applicant will demonstrate by plan and example that the proposed construction represents the least impacting alternative.*
 - The proposed garage addition is in an area of existing driveway. A different location would require the demolition and relocation of the driveway which would require additional impacts to the site, including to the existing septic system in the front yard. In addition, the building elements proposed for renovation/reconstruction will be done without full foundations which will help to avoid unnecessary buffer impacts.
- (c) Minimization: Any unavoidable impacts have been minimized. No reasonable alternative to the proposed construction exists which does not impact a wetland or which has less detrimental impact on a wetland. Design, construction and maintenance methods will be prepared by a registered engineer to minimize detrimental impacts to the wetlands and will include restoration of the site as nearly as possible to its original grade.*
 - The project does not contemplate a wetland impact and all buffer impacts are located in previously developed areas. No new encroachments are proposed and appropriate sediment and erosion control measures have been included in the plan.

(d) Mitigation: If the Applicant is required by State rules to prepare a compensatory mitigation plan, the Applicant shall provide the Conservation Commission and Planning Board with one copy each of said plan for their review

- Compensatory mitigation is not required for this project. However, the design does provide for a modest reduction of 165 sf of impervious surface within the buffer.

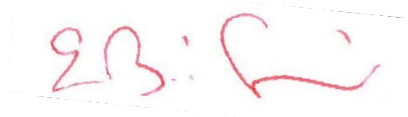
(e) Approval for the wetlands impact has been received from the NHDES Wetlands Bureau pursuant to Section G(3) of 170-27.1.

- NHDES approval is not required as no wetland impact is proposed.

We hope that this addresses any concerns regarding the project. If you have any questions or need additional information, please contact us. Thank you for your time and consideration.

Sincerely,

ALTUS ENGINEERING



Erik B. Saari
Vice President

ebs/5297.06-LTR-CUP-040323

Enclosures

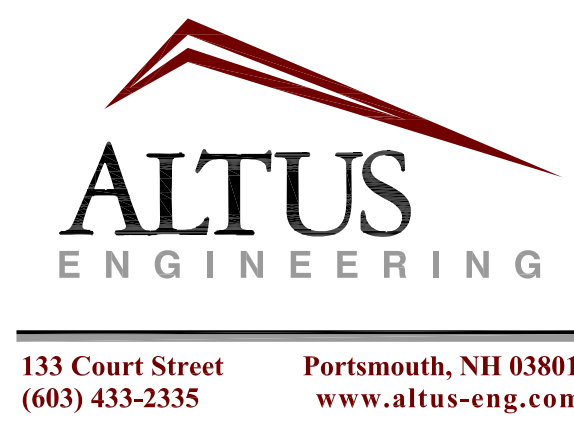
CONDITIONAL USE PERMIT APPLICATION PLANS
CITY OF DOVER DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT
FILE No. P23-xx

SAWTELLE RESIDENCE
476 Sixth Street
Dover, New Hampshire
Assessor's Parcel B-1-C-0
ISSUED FOR PERMITTING

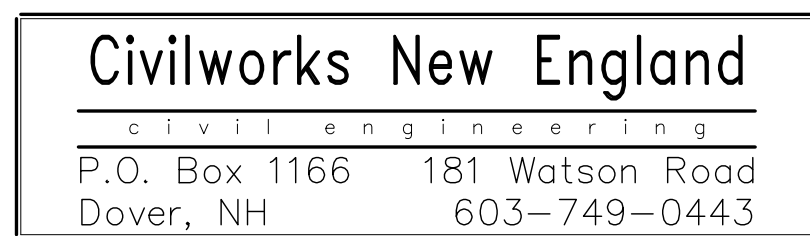
Plan Issue Date:
March 20, 2023

Owner/Applicant:
TINA M. SAWTELLE
476 Sixth Street
Dover, NH 03820
Signature: _____
Date: _____

Civil Engineer:



Surveyor:

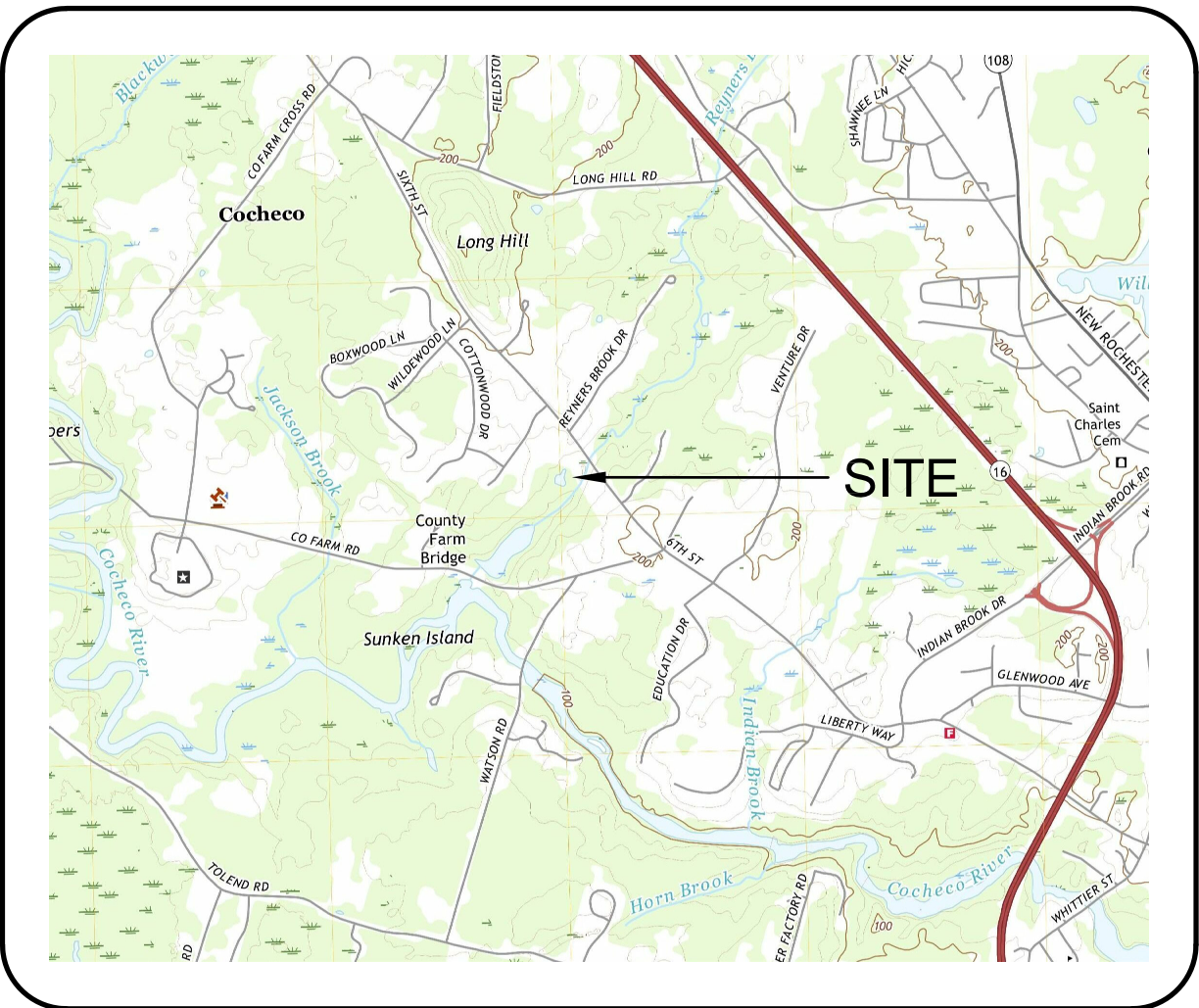


Architect:



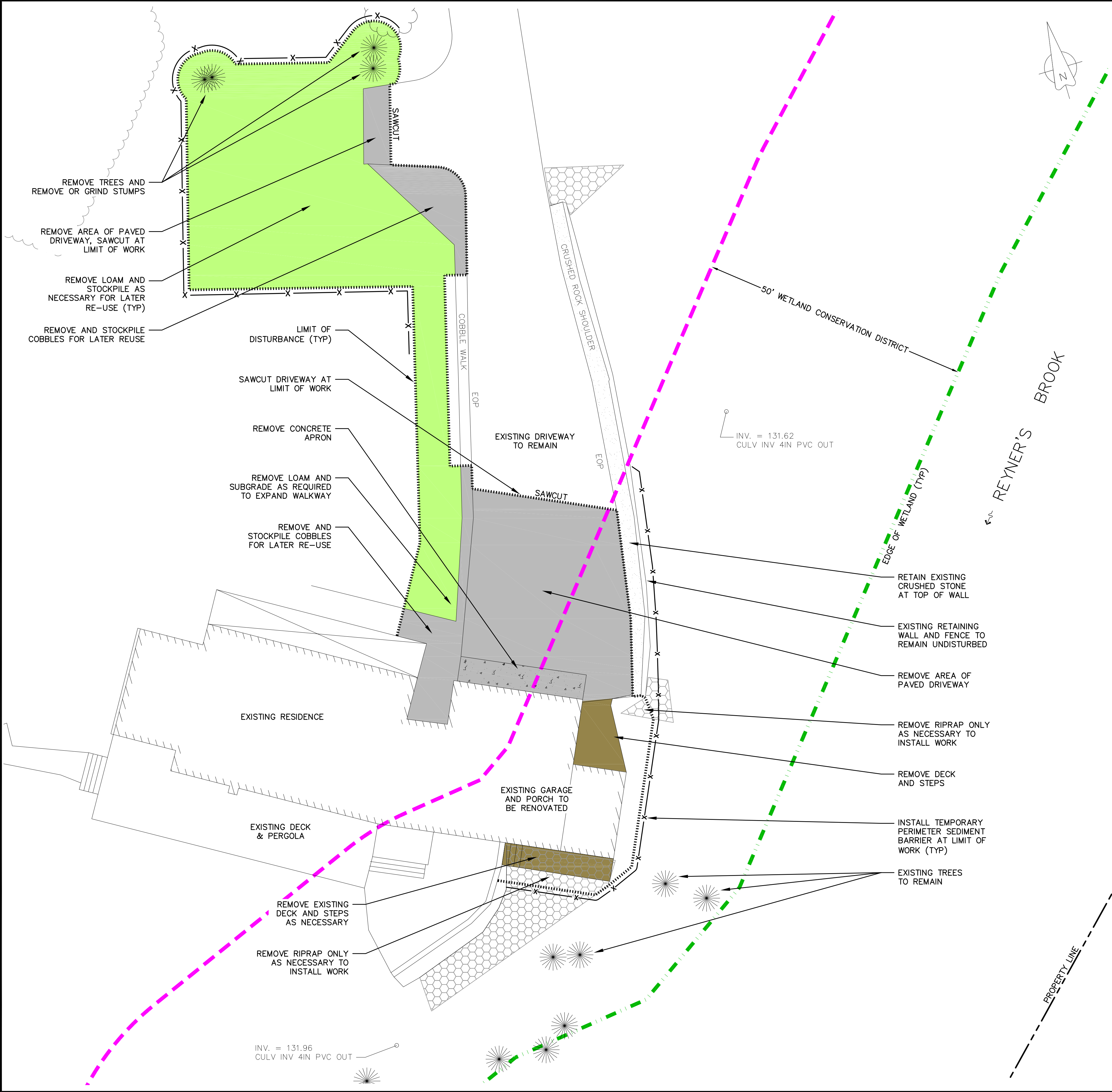
Wetlands Scientist:

Joseph W. Noel, CWS #086
P.O. Box 174
South Berwick, Maine 03908



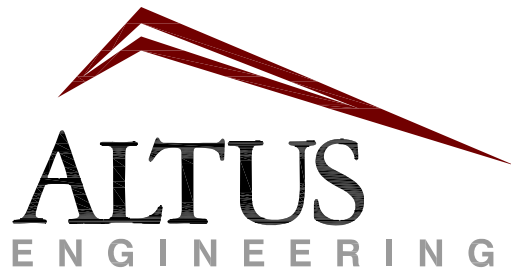
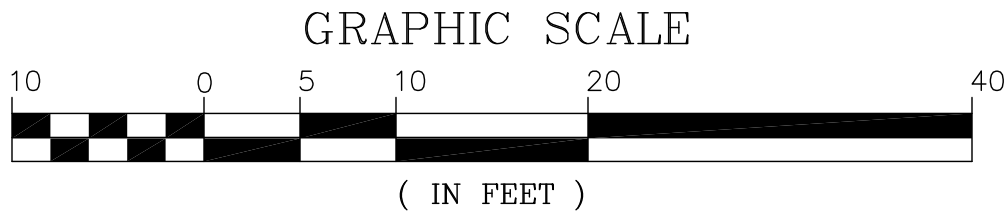
LOCUS NOT TO SCALE

Sheet Index Title	Sheet Desig.	Sheet No.:	Rev.	Date
Existing Conditions Worksheet	2	1	0	05/11/17
Demolition Plan	3	C-1	0	03/20/23
Site Plan	4	C-2	0	03/20/23
Conditional Use Permit Plan	5	C-3	0	03/20/23
Detail Sheet	6	D-1	0	03/20/23
Overall Floor Plans (Garage)	7	A1.01	0	12/01/22
Exterior Elevations (Garage)	8	A2.00	0	12/01/22
Overall Floor Plans (House)	9	A1.01	0	12/01/22
Overall Roof Plans (House)	10	A1.02	0	12/01/22
Exterior Elevations (House)	11	A2.00	0	12/01/22



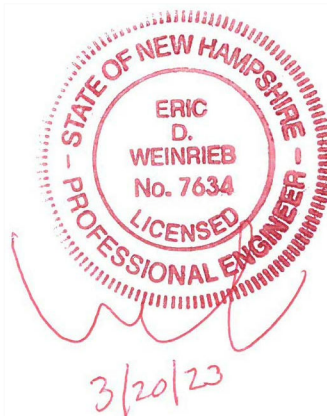
DEMOLITION NOTES

1. CITY DEMOLITION PERMIT MAY BE REQUIRED PRIOR TO ANY DEMOLITION ACTIVITIES. CONTRACTOR IS NOTIFIED THAT THIS PERMIT PROCESS MAY REQUIRE A 30-DAY LEAD TIME AND IS ENCOURAGED TO VERIFY THIS REQUIREMENT WITH THE CITY.
2. CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES AND SITE ELEMENTS SCHEDULED TO REMAIN.
3. ALL MATERIALS SCHEDULED FOR DEMOLITION OR REMOVAL ON PRIVATE PROPERTY SHALL REMAIN THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE SPECIFIED. ITEMS INDICATED TO BE STOCKPILED SHALL BE REUSED ON-SITE IF DEEMED SUITABLE BY THE ENGINEER.
4. ALL MATERIAL SCHEDULED TO BE REMOVED SHALL BE LEGALLY DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS/CODES.
5. NO BURNING SHALL BE PERMITTED PER LOCAL REGULATIONS.
6. HAZARDOUS MATERIALS ENCOUNTERED DURING DEMOLITION AND CONSTRUCTION ACTIVITIES SHALL BE ABATED IN STRICT ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL REGULATIONS.
7. THIS PLAN IS INTENDED TO PROVIDE MINIMUM GUIDELINES FOR THE DEMOLITION OF EXISTING SITE FEATURES. UNLESS OTHERWISE NOTED TO REMAIN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL BUILDINGS, PAVEMENT, CONCRETE, CURBING, SIGNS, POLES, UTILITIES, FENCES, VEGETATION AND OTHER EXISTING FEATURES AS NECESSARY TO FULLY CONSTRUCT THE PROJECT.
8. LOCATIONS OF PAVEMENT REMOVAL & SAWCUT LIMITS ARE SHOWN TO DEPICT THE GENERAL LIMITS OF WORK. CONTRACTOR'S MEANS & METHODS & PAVEMENT CONDITION WILL DICTATE THE EXACT LIMITS OF PAVEMENT REMOVAL.
9. SHOULD GROUNDWATER BE ENCOUNTERED DURING EXCAVATION, APPROPRIATE BEST MANAGEMENT PRACTICES SHALL BE EMPLOYED TO ENSURE SEDIMENT LADEN WATER IS NOT DISCHARGED INTO A CITY DRAINAGE SYSTEM OR ADJACENT WETLANDS.
10. THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE BASED UPON THE FIELD LOCATION OF ALL VISIBLE STRUCTURES (IE. CATCH BASINS, MANHOLES, WATER GATES, ETC.) AND INFORMATION COMPILED FROM PLANS PROVIDED BY UTILITY PROVIDERS AND GOVERNMENTAL AGENCIES. AS SUCH, THEY ARE NOT INCLUSIVE AS OTHER UTILITIES AND UNDERGROUND STRUCTURES THAT ARE NOT SHOWN ON THE PLANS MAY EXIST. THE ENGINEER, SURVEYOR AND OWNER ACCEPT NO RESPONSIBILITY FOR POTENTIAL INACCURACIES IN THE PLAN AND/OR UNFORESEEN CONDITIONS. THE CONTRACTOR SHALL NOTIFY, IN WRITING, SAID AGENCIES, UTILITY PROVIDERS, CITY OF DOVER DPW AND OWNER'S AUTHORIZED REPRESENTATIVE AND CALL DIG SAFE AT 1 (800) DIG-SAFE AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO ANY EXCAVATION WORK.
11. PRIOR TO CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND FIELD VERIFY JUNCTIONS, LOCATIONS AND ELEVATIONS/INVERTS OF ALL EXISTING AND PROPOSED STORMWATER AND UTILITY LINES. CONFLICTS SHALL BE ANTICIPATED AND ALL EXISTING LINES TO BE RETAINED SHALL BE PROTECTED. ANY DAMAGE DONE TO EXISTING UTILITIES SHALL BE REPAIRED AND, IF NECESSARY, EXISTING UTILITIES SHALL BE RELOCATED AT NO EXTRA COST TO THE OWNER. ALL CONFLICTS SHALL BE RESOLVED WITH THE INVOLVEMENT OF THE ENGINEER, DPW AND APPROPRIATE UTILITIES.



133 Court Street
(603) 433-2335

Portsmouth, NH 03801
www.altus-eng.com



NOT FOR CONSTRUCTION

ISSUED FOR: PERMITTING

ISSUE DATE: MARCH 20, 2023

REVISIONS

NO.	DESCRIPTION	BY	DATE
0	PERMITTING	EBS	03/20/23

DRAWN BY: RLH

APPROVED BY: EBS

DRAWING FILE: 5297.DWG

SCALE:

22" x 34" - 1" = 10'

11" x 17" - 1" = 20'

OWNER:

TINA M. SAWTELLE

476 SIXTH STREET
DOVER, NH 03820

APPLICANT:

TINA M. SAWTELLE

476 SIXTH STREET
DOVER, NH 03820

PROJECT:

SAWTELLE
RESIDENCE

PARCEL B-1-C-0

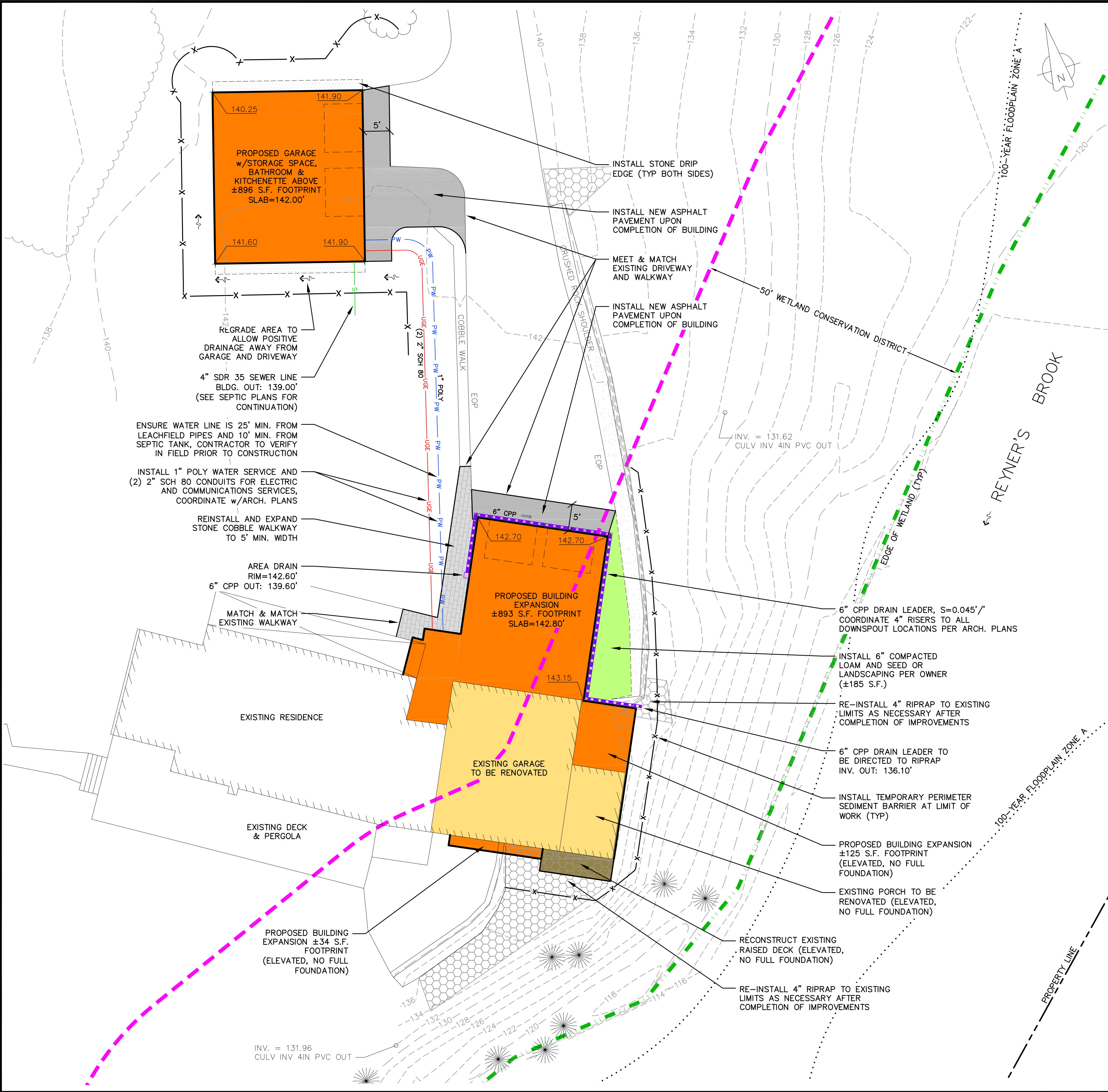
476 SIXTH STREET
DOVER, NEW HAMPSHIRE

TITLE:

DEMOLITION PLAN

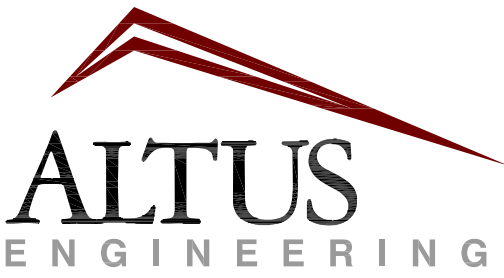
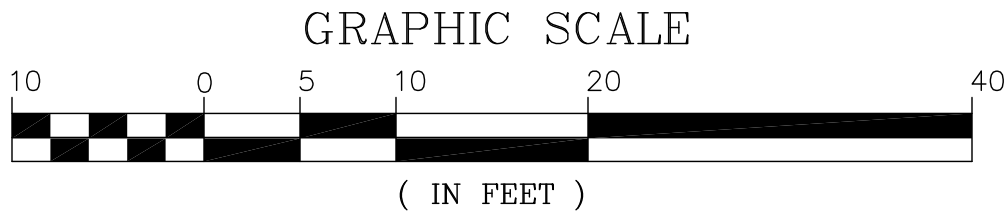
SHEET NUMBER:

C-1

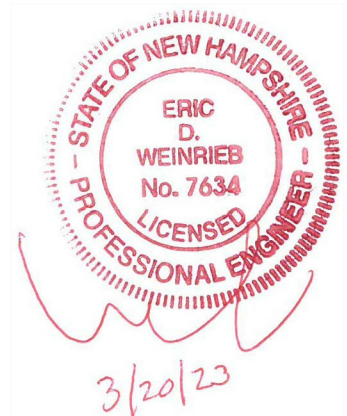


SITE NOTES

- DESIGN INTENT – THIS PLAN SET IS INTENDED TO DEPICT AN ADDITION TO AN EXISTING SINGLE FAMILY RESIDENCE AND OTHER SITE IMPROVEMENTS.
- THE BOUNDARY AND EXISTING CONDITIONS SHOWN HERE WERE OBTAINED FROM A PLAN ENTITLED "EXISTING CONDITIONS" DATED 05/11/17 AND AN UNPUBLISHED AS-BUILT SURVEY WORKSHEET DATED APRIL 2022, BOTH PREPARED BY CIVILWORKS NEW ENGLAND.
- APPROXIMATE LOT AREA: ±8.08 AC.
- ZONE: R-40
- DIMENSIONAL REQUIREMENTS:
MIN. LOT AREA: 40,000 S.F.
MIN. STREET FRONTAGE: 150'
FRONT SETBACK: 40'
SIDE SETBACK: 25'
REAR SETBACK: 30'
MAX. BLDG HEIGHT: 35'
MAX. LOT COVERAGE: 10%
- PORTIONS OF THE LOT ARE WITHIN THE 50' CONSERVATION DISTRICT.
- THE SUBJECT PARCEL IS SHOWN AS DOVER PARCEL NUMBER B-1-C-0.
- REFERENCE DEED: STRAFFORD COUNTY REGISTRY OF DEEDS BOOK 4445 PAGE 620.
- OVERALL AREA OF DISTURBANCE UNDER 100,000 S.F., NHDES ALTERATION OF TERRAIN PERMIT NOT REQUIRED.
- AREA OF DISTURBANCE UNDER 43,560 SF, COVERAGE UNDER EPA NPDES PHASE II CONSTRUCTION GENERAL PERMIT NOT REQUIRED.
- A PORTION OF THE LOT LIES WITHIN FEMA ZONE A AS SHOWN ON FIRM PANEL 33017C0310E EFFECTIVE 09/30/15.
- SELECTED WETLANDS WERE DELINEATED BY JOSEPH NOEL ON DECEMBER 30, 2021 IN ACCORDANCE WITH THE U.S. ARMY CORPS OF ENGINEERS (ACOE) WETLAND DELINEATION MANUAL (1987) AND THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTH-CENTRAL AND NORTHEAST REGION (VERSION 2). HYDRIC SOIL DETERMINATIONS WERE CONDUCTED IN ACCORDANCE WITH THE U.S. DEPT. OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE'S FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES (VERSION 7.0, 2010) ALONG WITH THE MANUAL FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND (VERSION 3, APRIL 2004). PLANT SPECIES INDICATOR STATUS WAS BASED ON THE ACOE'S THE NATIONAL WETLAND PLANT LIST (2013).
- ALL BONDS AND FEES SHALL BE PAID/POSTED PRIOR TO INITIATING CONSTRUCTION.
- THE CONTRACTOR SHALL VERIFY ALL BENCHMARKS AND TOPOGRAPHY IN THE FIELD PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL VERIFY ALL BUILDING DIMENSIONS WITH THE ARCHITECTURAL AND STRUCTURAL PLANS PRIOR TO CONSTRUCTION. ALL DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER FOR RESOLUTION.
- BUILDING AREA SHOWN IS BASED ON FOOTPRINT MEASURED TO THE EDGE OF FOUNDATIONS AND/OR SLABS. ACTUAL INTERIOR SPACE WILL DIFFER.
- CONDITIONAL USE PERMIT UNDER SECTION 170-27.C OF THE DOVER ZONING ORDINANCE REQUIRED FOR WORK WITHIN THE CONSERVATION DISTRICT.
- THE SITE IS SERVED BY MUNICIPAL WATER FROM THE CITY OF DOVER AND A PRIVATE SUBSURFACE SANITARY DISPOSAL SYSTEM.
- ALL NEW WATER LINES SHALL BE PRIVATE AND CONSTRUCTED AT A MINIMUM DEPTH OF 5' BELOW FINISH GRADE.
- ALL CONSTRUCTION SHALL CONFORM WITH THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION (NHDOT) "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND WITH THE CITY OF DOVER COMMUNITY SERVICES REGULATIONS AND STANDARD SPECIFICATIONS FOR CONSTRUCTION, LATEST EDITIONS. THE MORE STRINGENT SPECIFICATION SHALL APPLY.
- THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE BASED UPON THE FIELD LOCATION OF ALL VISIBLE STRUCTURES (IE. CATCH BASINS, MANHOLES, WATER GATES, ETC.) AND INFORMATION COMPILED FROM PLANS PROVIDED BY UTILITY PROVIDERS AND GOVERNMENTAL AGENCIES. AS SUCH, THEY ARE NOT INCLUSIVE AS OTHER UTILITIES AND UNDERGROUND STRUCTURES THAT ARE NOT SHOWN ON THE PLANS MAY EXIST. THE ENGINEER, SURVEYOR AND OWNER ACCEPT NO RESPONSIBILITY FOR POTENTIAL INACCURACIES IN THE PLAN AND/OR UNFORESEEN CONDITIONS. THE CONTRACTOR SHALL NOTIFY, IN WRITING, SAID AGENCIES, UTILITY PROVIDERS, CITY OF DOVER DPW AND OWNER'S AUTHORIZED REPRESENTATIVE AND CALL DIG SAFE AT 1 (800) DIG-SAFE AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO ANY EXCAVATION WORK.
- THESE PLANS ARE INTENDED FOR PERMITTING PURPOSES ONLY. COORDINATE SITE GRADES, DRAINAGE AND UTILITIES WITH THE ENGINEER AND ARCHITECT PRIOR TO INITIATING CONSTRUCTION.



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



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ISSUED FOR: PERMITTING

ISSUE DATE: MARCH 20, 2023

REVISIONS		
NO.	DESCRIPTION	BY DATE
0	PERMITTING	EBS 03/20/23

DRAWN BY: _____ RLH
APPROVED BY: _____ EBS
DRAWING FILE: _____ 5297.DWG

SCALE:
22" x 34" - 1" = 10'
11" x 17" - 1" = 20'

OWNER:

TINA M. SAWTELLE

476 SIXTH STREET
DOVER, NH 03820

APPLICANT:

TINA M. SAWTELLE

476 SIXTH STREET
DOVER, NH 03820

PROJECT:

SAWTELLE
RESIDENCE

PARCEL B-1-C-0

476 SIXTH STREET
DOVER, NEW HAMPSHIRE

TITLE:

SITE AND
UTILITIES PLAN

SHEET NUMBER:

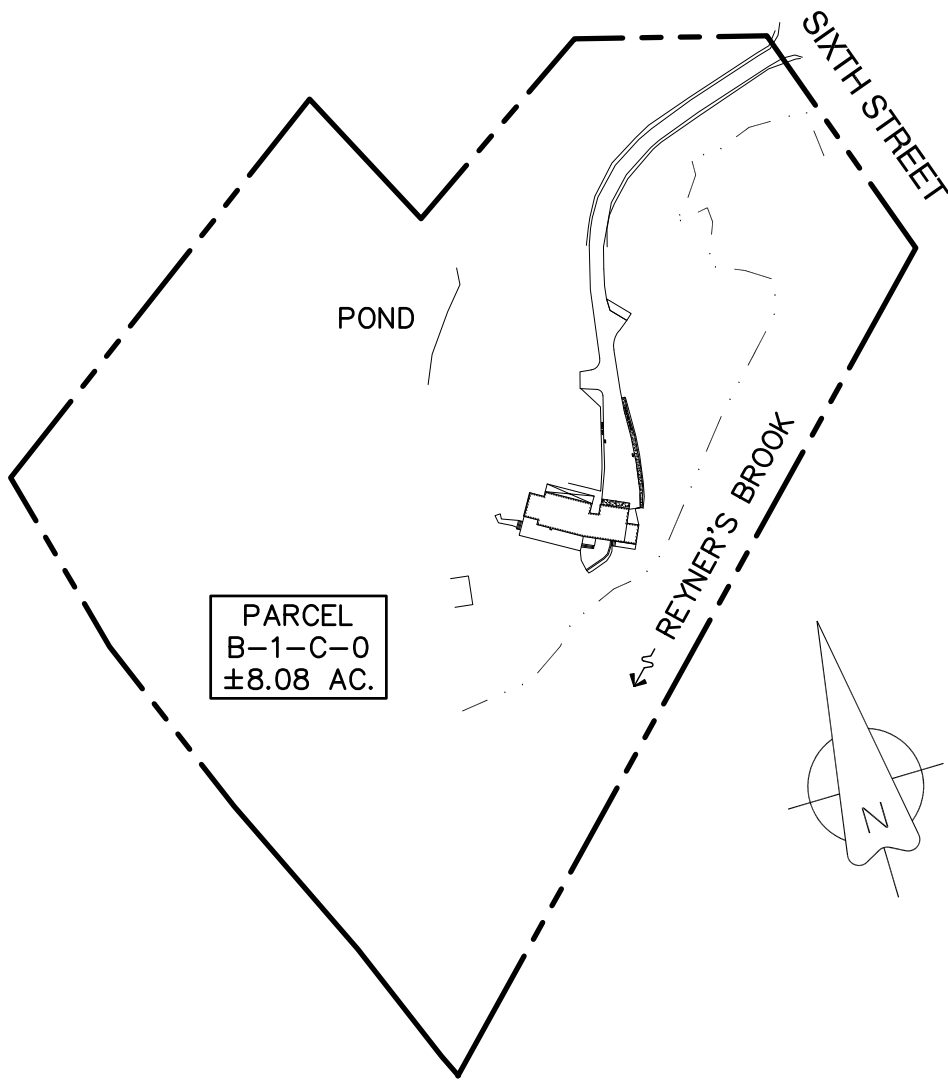
C-2

P5297



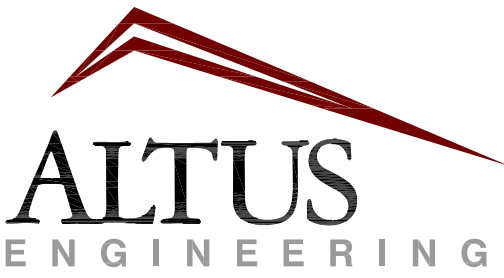
CUP AND EROSION CONTROL NOTES

1. TOTAL PROJECT AREA OF DISTURBANCE = ±4,158 S.F. (±0.10 AC.). NHDES ALTERATION OF TERRAIN PERMIT NOT REQUIRED. PROJECT NOT SUBJECT TO EPA NPDES PHASE II – NOI, SWPPP AND MINIMUM WEEKLY INSPECTIONS NOT REQUIRED.
2. PERIMETER SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AFTER TREE CLEARING OPERATIONS HAVE CEASED AND BEFORE ANY STUMPING, GRUBBING OR OTHER EARTH DISTURBANCE.
3. GRIND STUMPS AND REUSE GRINDINGS FOR EROSION CONTROL WHERE POSSIBLE OR TRUCK OFFSITE. NO STUMPS SHALL BE BURIED ON SITE.
4. NO EARTHWORK SHALL COMMENCE UNTIL ALL APPROPRIATE SEDIMENT AND EROSION CONTROL MEASURES HAVE BEEN INSTALLED. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE PROPERLY MAINTAINED IN GOOD WORKING ORDER FOR THE DURATION OF CONSTRUCTION AND THE SITE IS STABILIZED.
5. SEE DETAIL SHEETS FOR PERTINENT SEDIMENT AND EROSION CONTROL DETAILS AND ADDITIONAL NOTES.
6. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE DESIGN STANDARDS AND SPECIFICATIONS SET FORTH BY THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES.
7. THE CONTRACTOR SHALL TAKE WHATEVER MEANS NECESSARY TO PREVENT EROSION, PREVENT SEDIMENT FROM LEAVING THE SITE AND/OR ENTERING WETLANDS AND ENSURE PERMANENT SOIL STABILIZATION.
8. ALL DISTURBED AREAS NOT TO BE PAVED OR OTHERWISE TREATED SHALL RECEIVE SIX (6") INCHES OF LOAM, LIMESTONE, FERTILIZER, SEED, AND MULCH USING APPROPRIATE SOIL STABILIZATION TECHNIQUES. SEE DETAILS FOR ADDITIONAL INFORMATION.
9. UPON COMPLETION OF CONSTRUCTION, ALL TEMPORARY EROSION AND SEDIMENT CONTROLS SHALL BE REMOVED AND ANY AREAS DISTURBED BY THE REMOVAL SMOOTHED AND REVEGETATED.
10. CONTRACTOR SHALL READ AND FOLLOW ALL CONDITIONS OF APPROVAL IN THE SITE'S CITY OF DOVER CONDITIONAL USE PERMIT.
11. THE LIMITS OF CONSTRUCTION DISTURBANCE THAT ARE LOCATED IN OR WITHIN 50 FT. OF CONSERVATION AND WETLAND DISTRICTS SHALL BE STAKED, FLAGGED AND CLEARLY IDENTIFIED PRIOR TO ANY EARTH DISTURBING ACTIVITY OCCURS.
12. CONSERVATION DISTRICT ANALYSIS –
 EXISTING: ±1,722 S.F.
 PROPOSED: ±1,722 S.F. (165 S.F. REDUCTION)
 AREA OF DISTURBANCE: ±773 S.F.



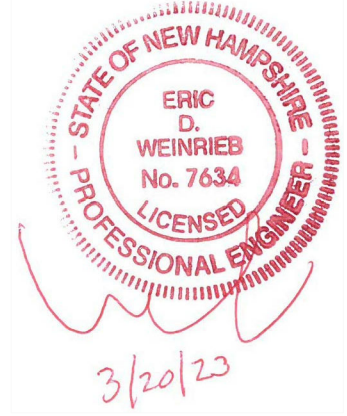
OVERALL LOT PLAN

1" = 160'



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REVISIONS		
NO.	DESCRIPTION	BY DATE
0	PERMITTING	EBS 03/20/23

DRAWN BY: _____ RLH

APPROVED BY: _____ EBS

DRAWING FILE: _____ 5297.DWG

SCALE:
 22" x 34" – 1" = 10'
 11" x 17" – 1" = 20'

OWNER:
 TINA M. SAWTELLE
 476 SIXTH STREET
 DOVER, NH 03820

APPLICANT:
 TINA M. SAWTELLE
 476 SIXTH STREET
 DOVER, NH 03820

PROJECT:
 SAWTELLE
 RESIDENCE
 PARCEL B-1-C-0
 476 SIXTH STREET
 DOVER, NEW HAMPSHIRE

TITLE:

CONDITIONAL USE PERMIT PLAN

SHEET NUMBER:

C-3

P5297

SEDIMENT AND EROSION CONTROL NOTES

PROJECT NAME AND LOCATION

476 SIXTH STREET
DOVER, NEW HAMPSHIRE
TAX MAP B LOT 1-C

LATITUDE: 43°12'10" N
LONGITUDE: 70°52'00" W

OWNER/APPLICANT:
TINA M. SAWTELLE
476 SIXTH STREET
DOVER, NH 03820

DESCRIPTION

The project consists of the renovation/conversion of existing building spaces, several new building additions and a separate standalone garage together with associated site improvements.

DISTURBED AREA

The total area to be disturbed for the development is ±4,210 S.F. (±0.10 acres).

PROJECT PHASING

The proposed demolition, conversion and construction of building improvements along with associated improvements will be completed in one phase. Construction of a separate garage may be completed in a separate phase.

NAME OF RECEIVING WATER

The site drains over land to Reyner's Brook.

SEQUENCE OF MAJOR ACTIVITIES

1. Cut trees designated for removal in the project area.
2. Install temporary erosion control measures including perimeter controls as noted on the plan.
3. All temporary erosion control measures shall be maintained in good working condition for the duration of the project.
4. Remove landscaping, brush, and stumps strip loam and stockpile.
5. Demolish existing site features, etc. as shown on Demolition Plan.
6. Construct garage foundation.
7. Rough grade site including placement of borrow materials.
8. Construct new building additions and associated improvements.
9. Construct drainage structures & pavement base course materials.
10. Install base course paving.
11. Install top course paving.
12. Loam (6" min) and seed on all disturbed areas not paved or otherwise stabilized.
13. Install landscaping.
14. When all construction activity is complete and site is stabilized, remove all temporary erosion control measures and any sediment that has been trapped by these devices.

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, perimeter controls 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 and permanent measures are established, perimeter controls shall be removed.

During construction, runoff will be diverted around the site with stabilized channels where possible. Sheet runoff from the site shall be filtered through appropriate perimeter controls. All storm drain inlets shall be provided with inlet protection measures.

Temporary and permanent vegetation and mulching is an integral component of the erosion and sedimentation control plan. All grass 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

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.
2. All control measures shall be inspected at least once each week and following any storm event of 0.5 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 perimeter barriers when it has reached one-third the height of the barrier 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 the Plans.
8. 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 or riprap has been installed; – or –
 - d. Erosion control blankets have been properly installed.
9. Areas disturbed during construction shall be left exposed for more than 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 productivity, 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.

Type	Rate per 1,000 s.f.	Use and Comments
Hay or Straw	70 to 90 lbs.	Must be dry and free from mold. May be used with plantings.
Wood Chips or Bark Mulch	460 to 920 lbs.	Used mostly with trees and shrubs.

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

Jute and Fibrous Matting (Erosion Blanket)	As per manufacturer Specifications	Used in slope areas, water courses and other Control areas.
Crushed Stone 1/4" to 1-1/2" dia.	Spread more than 1/2" thick	Effective in controlling 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. *The pH should fall between 5.0 and 8.0.

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

C. PERMANENT SEEDING –

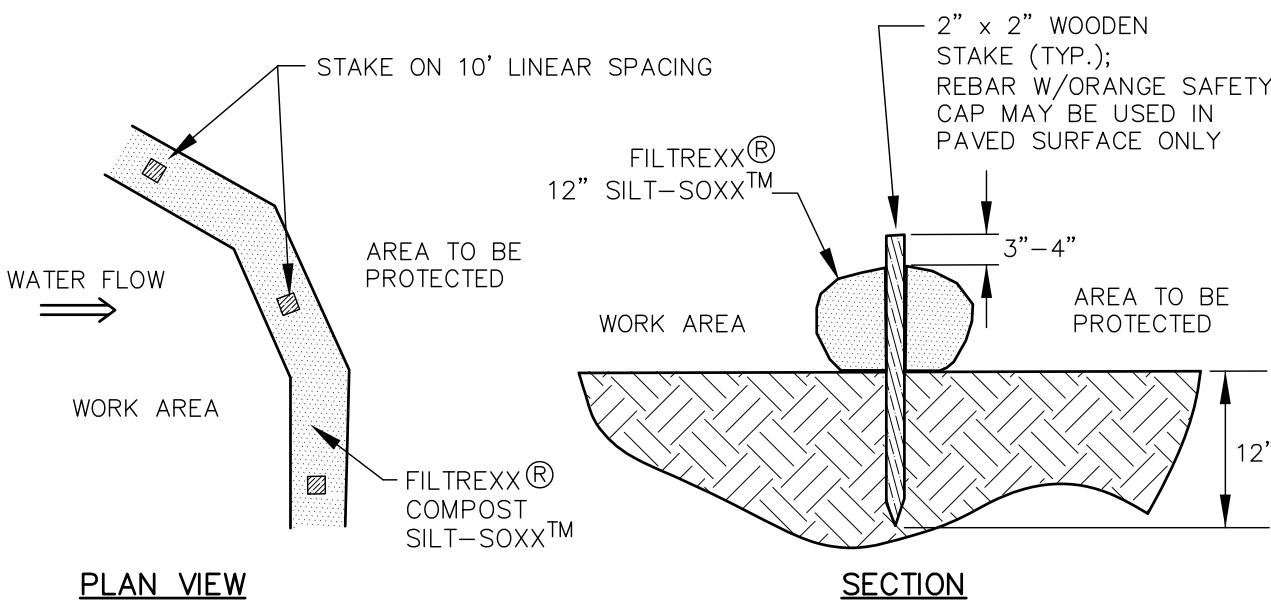
1. Bedding – stones larger than 1 1/2", trash, roots, and other debris that will interfere with seeding and future maintenance of the area should be removed. Where feasible, the soil should be tilled to a depth of 5" to prepare a seedbed and mix fertilizer into the soil.
2. Fertilizer – lime and fertilizer 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 organic 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 organic fertilizer @ 12 lbs. per 1,000 s.f.			
Seed Mixture (recommended):			
Type	Lbs. / Acre	Lbs. / 1,000 sf	
Tall Fescue	24	0.55	
Creeping Red Fescue	24	0.55	
Total	48	1.10	
Seed Mixture (For slope embankments): Grass Seed: Provide fresh, clean, new-crop seed complying with tolerance for purity and germination established by Official Seed Analysts of North America. Provide seed mixture composed of grass species, proportions and minimum percentages of purity, germination, and maximum percentage of weed seed, as specified:			
Type	Min. Purity (%)	Min. Germination (%)	Kg./Hectare (Lbs./Acre)
Creeping Red Fescue (c)	96	85	45 (40)
Perennial Rye Grass (a)	98	90	35 (30)
Redtop	95	80	5 (5)
Alsike Clover	97	90(e)	5 (5)
			Total 90 (80)

- a. Ryegrass shall be a certified fine-textured variety such as Pennfine, Fiesta, Yorktown, Diplomat, or equal.
 - b. Fescue varieties shall include – Creeping Red and/or Hard Reliant, Scaldis, Koket, or Jamestown.
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.

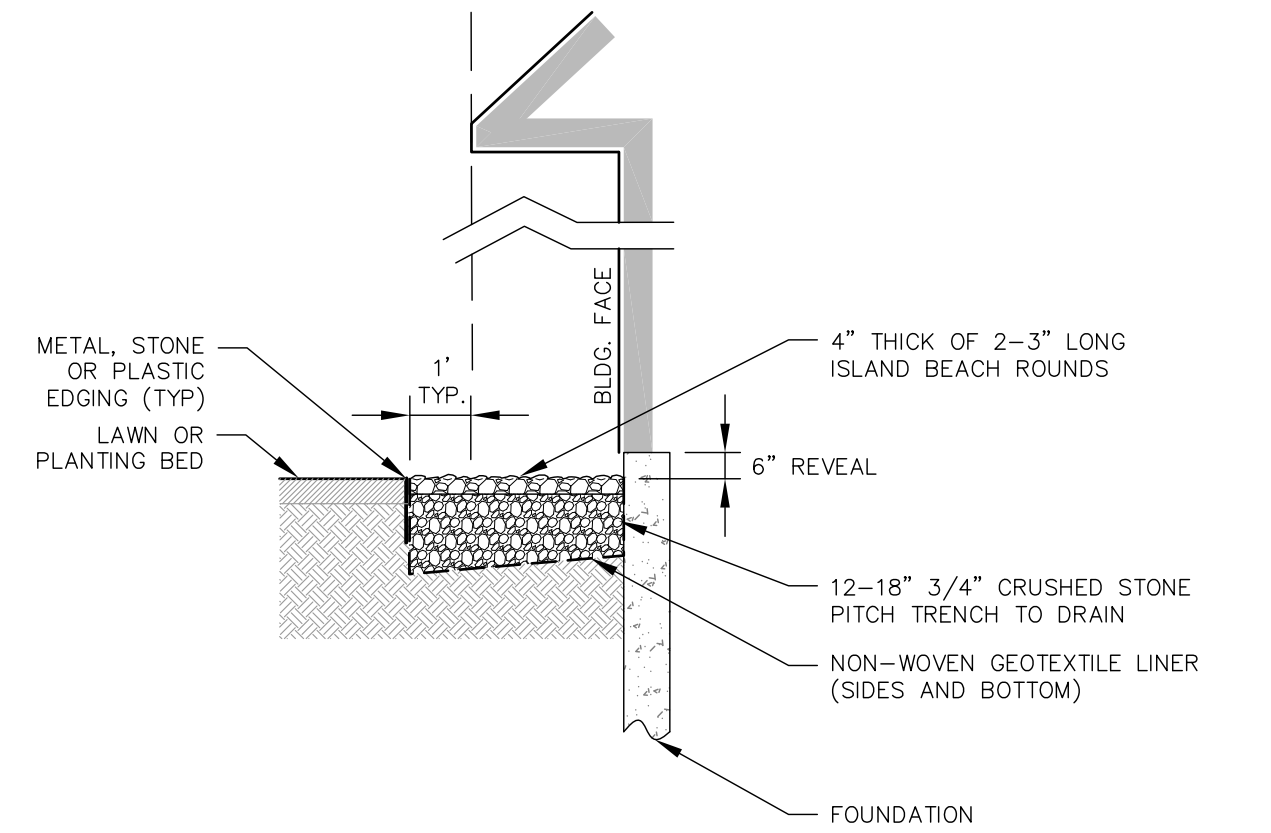
WINTER CONSTRUCTION NOTES

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.

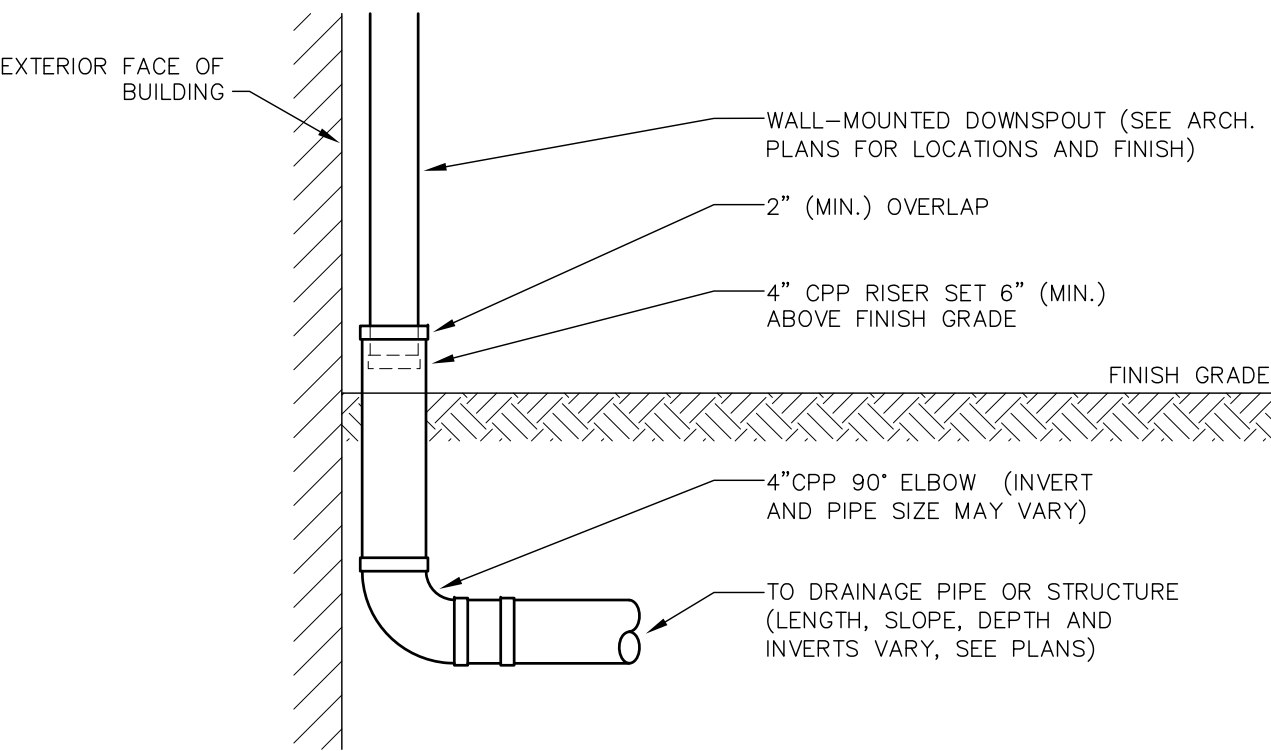


- NOTES:
1. SILT-SOXX MAY BE USED IN PLACE OF SILT FENCE OR OTHER SEDIMENT BARRIERS.
 2. ALL MATERIAL TO MEET FILTREXX SPECIFICATIONS.
 3. SILT-SOXX COMPOST/SOIL/ROCK/SEED FILL MATERIAL SHALL BE ADJUSTED AS NECESSARY TO MEET THE REQUIREMENTS OF THE SPECIFIC APPLICATION.
 4. ALL SEDIMENT TRAPPED BY SILT-SOXX SHALL BE DISPOSED OF PROPERLY.

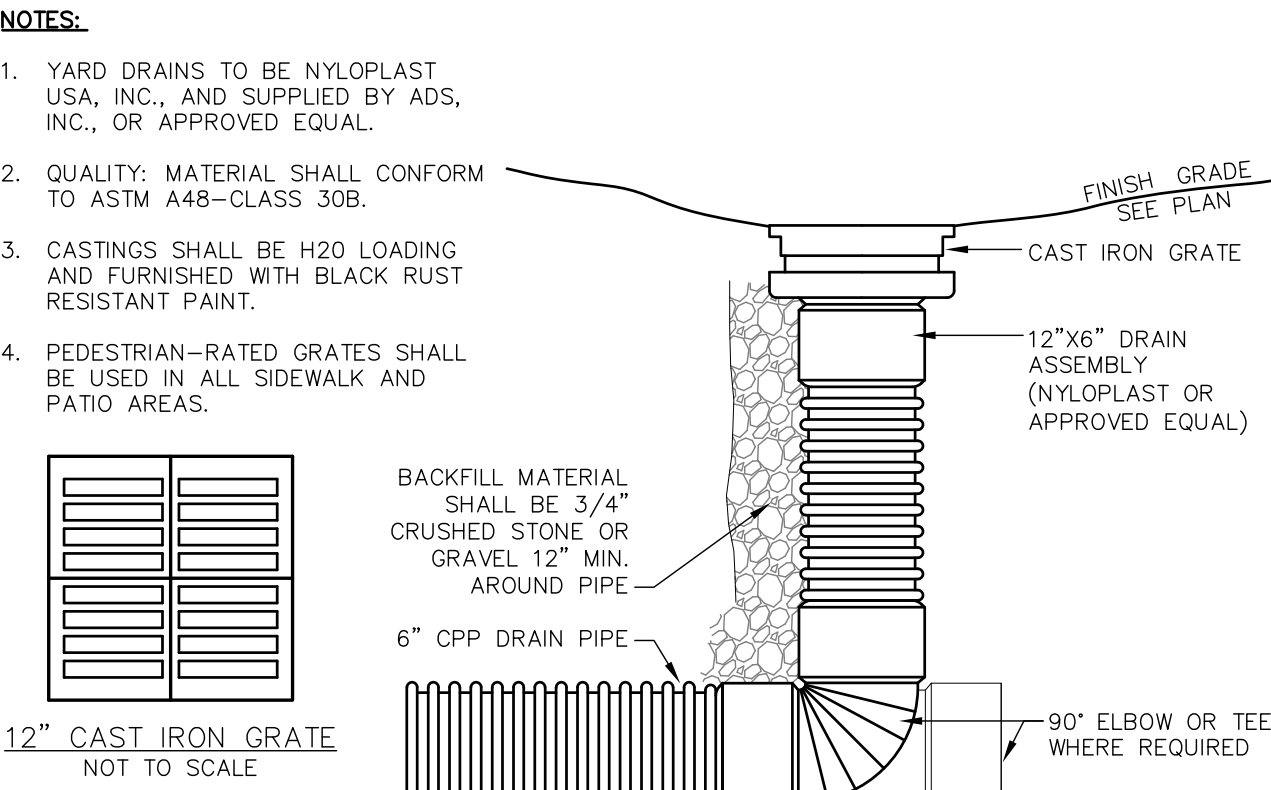
TUBULAR SEDIMENT BARRIER NOT TO SCALE



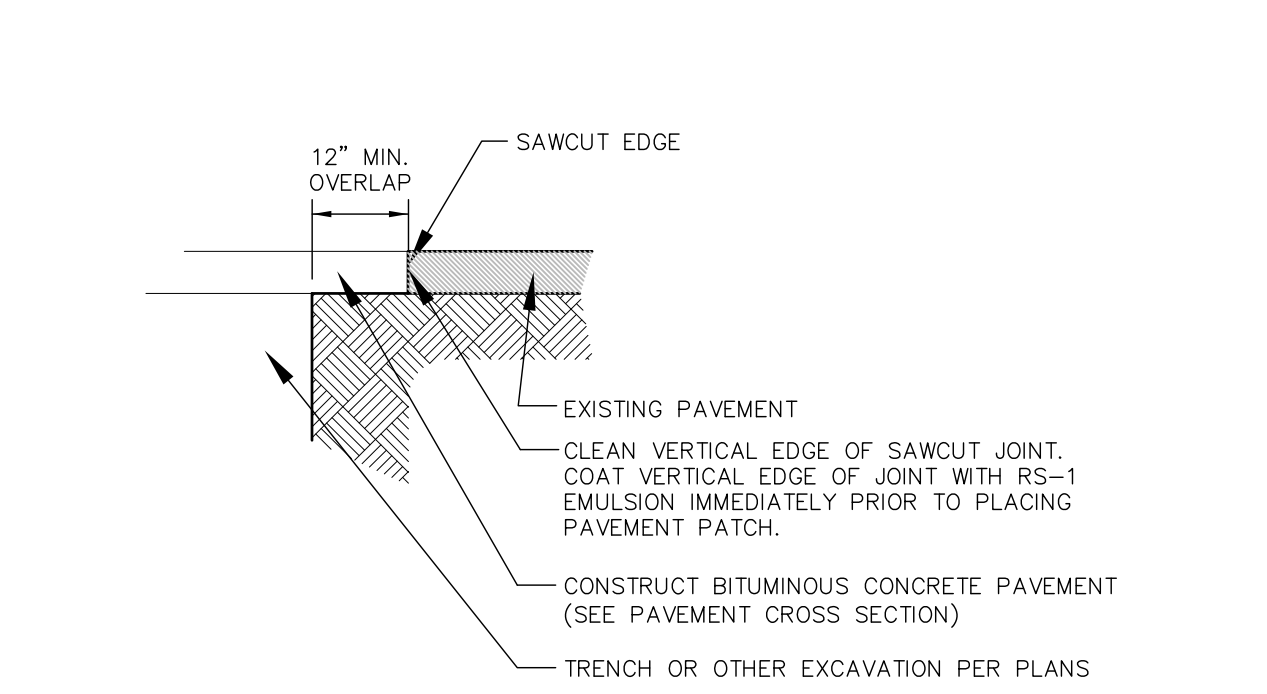
STONE DRIP EDGE NOT TO SCALE



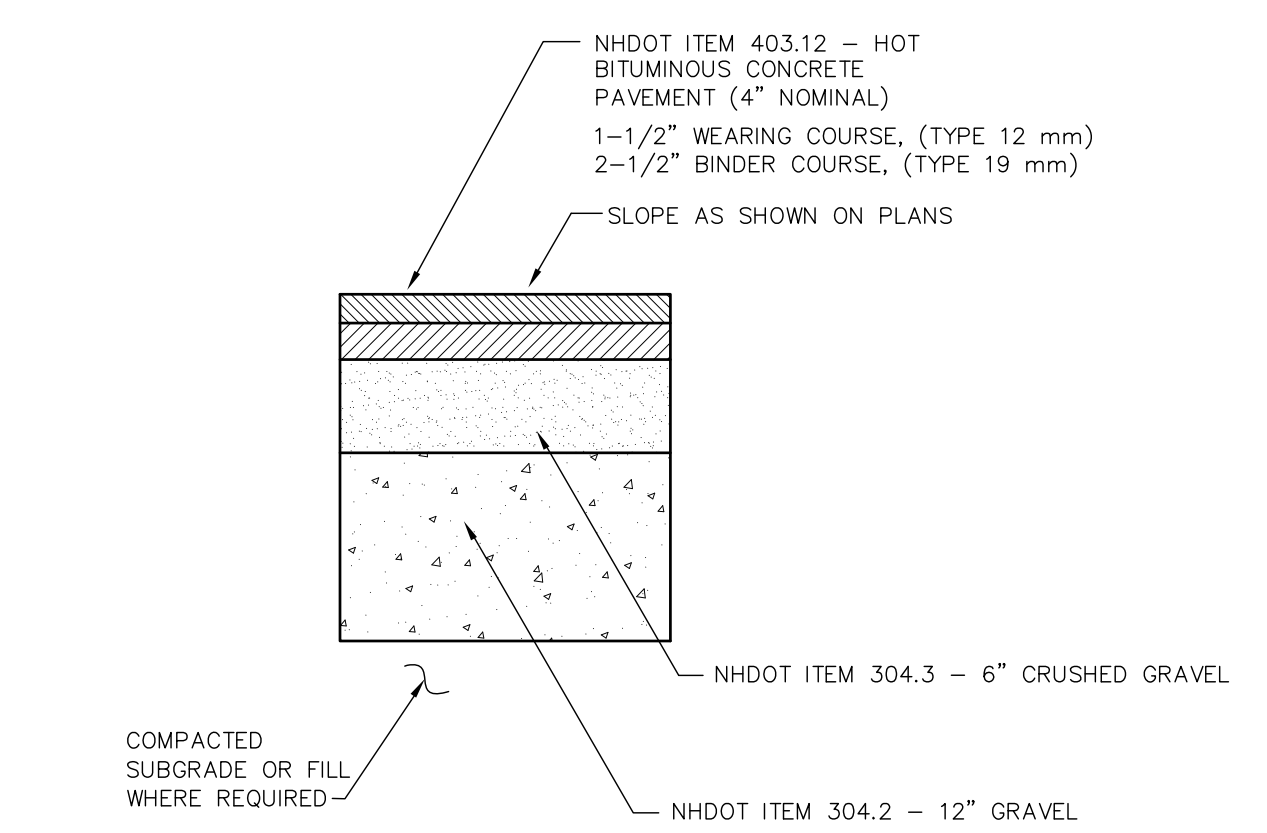
EXTERIOR ROOF DRAIN CONNECTION NOT TO SCALE



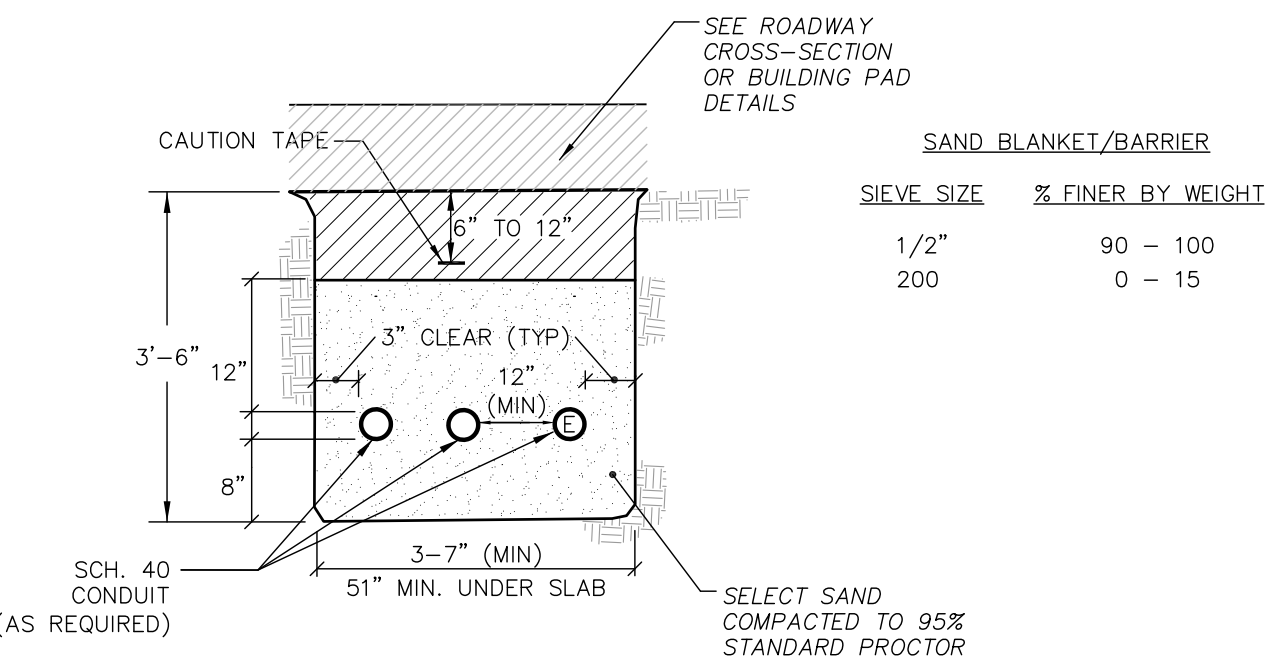
YARD DRAIN (YD) NOT TO SCALE



TYPICAL PAVEMENT SAWCUT NOT TO SCALE

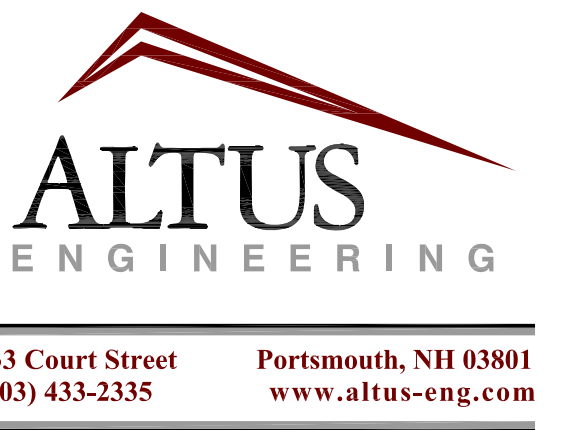


PAVEMENT CROSS SECTION NOT TO SCALE



- NOTES
1. ALL CONDUIT IS TO BE SCHEDULE 40 PVC, ELECTRICAL GRADE, GRAY IN COLOR AND INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS. A 10-FOOT HORIZONTAL SECTION OF RIGID GALVANIZED STEEL CONDUIT WILL BE REQUIRED AT EACH SWEEP, UNLESS IN THE OPINION OF THE SERVICE PROVIDER DESIGNER, THE SWEEP-PVC JOINT IS NOT SUBJECT TO FAILURE DURING PULLING OF THE CABLE. ALL JOINTS ARE TO BE WATERTIGHT.
 2. ALL 90 DEGREE SWEEPS WILL BE MADE WITH RIGID GALVANIZED STEEL WITH A MINIMUM RADIUS OF 36 INCHES FOR PRIMARY CABLES AND 24 INCHES FOR SECONDARY CABLES.
 3. BACKFILL MAY BE MADE WITH EXCAVATED MATERIAL OR COMPARABLE, UNLESS MATERIAL IS DEEMED UNSUITABLE BY SERVICE PROVIDER. BACKFILL SHALL BE FREE OF FROZEN LUMPS, ROCKS, DEBRIS, AND RUBBISH. ORGANIC MATERIAL SHALL NOT BE USED AS BACKFILL. BACKFILL SHALL BE IN 6-INCH LAYERS AND THOROUGHLY COMPACTED.
 4. A SUITABLE PULLING STRING, CAPABLE OF 300 POUNDS OF PULL, MUST BE INSTALLED IN THE CONDUIT BEFORE SERVICE PROVIDER IS NOTIFIED TO INSTALL CABLE. THE STRING SHOULD BE BLOWN INTO THE CONDUIT AFTER THE RUN IS ASSEMBLED TO AVOID BONDING THE STRING TO THE CONDUIT. A MINIMUM OF TWENTY-FOUR (24") INCHES OF ROPE SLACK SHALL REMAIN AT THE END OF EACH DUCT. PULL ROPE SHALL BE INSTALLED IN ALL CONDUIT FOR FUTURE PULLS. PULL ROPE SHALL BE NYLON ROPE HAVING A MINIMUM TENSILE STRENGTH OF THREE HUNDRED (300#) LBS.
 5. SERVICE PROVIDER SHALL BE GIVEN THE OPPORTUNITY TO INSPECT ALL CONDUIT PRIOR TO BACKFILL. THE CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS SHOULD SERVICE PROVIDER BE UNABLE TO INSTALL ITS CABLE IN A SUITABLE MANNER.
 6. TYPICAL CONDUIT SIZES ARE 3-INCH FOR SINGLE PHASE PRIMARY AND SECONDARY VOLTAGE CABLES, 4-INCH FOR THREE PHASE SECONDARY, AND 5-INCH FOR THREE PHASE PRIMARY. HOWEVER, SERVICE PROVIDERS MAY REQUIRE DIFFERENT NUMBERS, TYPES AND SIZES OF CONDUIT THAN THOSE SHOWN HERE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDUIT SIZES, TYPES AND NUMBERS WITH EACH SERVICE PROVIDER PRIOR TO ORDERING THEM.
 7. ROUTING OF CONDUIT, LOCATION OF MANHOLES, TRANSFORMERS, CABINETS, HANDHOLES, ETC., SHALL BE DETERMINED BY SERVICE PROVIDER DESIGN PERSONNEL. THE CONTRACTOR SHALL COORDINATE WITH ALL SERVICE PROVIDERS PRIOR TO THE INSTALLATION OF ANY CONDUIT.
 8. ALL CONDUIT INSTALLATIONS MUST CONFORM TO THE CURRENT EDITION OF THE NATIONAL ELECTRIC SAFETY CODE, STATE AND LOCAL CODES AND ORDINANCES, AND WHERE APPLICABLE, THE NATIONAL ELECTRIC CODE. WHERE REQUIRED BY UTILITY PROVIDER, CONDUIT SHALL BE SUPPORTED IN PLACE USING PIPE STANCHIONS PLACED EVERY FIVE (5') FEET ALONG THE CONDUIT RUN.
 9. UNDER A BUILDING SLAB THE CONDUIT SHALL BE ENCASED IN 8" OF CONCRETE ON ALL SIDES.
 10. ALL CONDUIT TERMINATIONS SHALL BE CAPPED TO PREVENT DEBRIS FROM ENTERING CONDUIT.

ELECTRIC / COMMUNICATION TRENCH NOT TO SCALE



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ISSUE DATE: MARCH 20, 2023

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0	PERMITTING		EBS	03/20/23

DRAWN BY: _____ RLH
APPROVED BY: _____ EBS
DRAWING FILE: _____ 5297.DWG

SCALE: 22" x 34" – NOT TO SCALE

OWNER:

TINA M. SAWTELLE
476 SIXTH STREET
DOVER, NH 03820

APPLICANT:

TINA M. SAWTELLE
476 SIXTH STREET
DOVER, NH 03820

PROJECT: SAWTELLE RESIDENCE

PARCEL B-1-C-0
476 SIXTH STREET
DOVER, NEW HAMPSHIRE

TITLE:

DETAIL SHEET

SHEET NUMBER:

D-1

SAWTELLE GARAGE

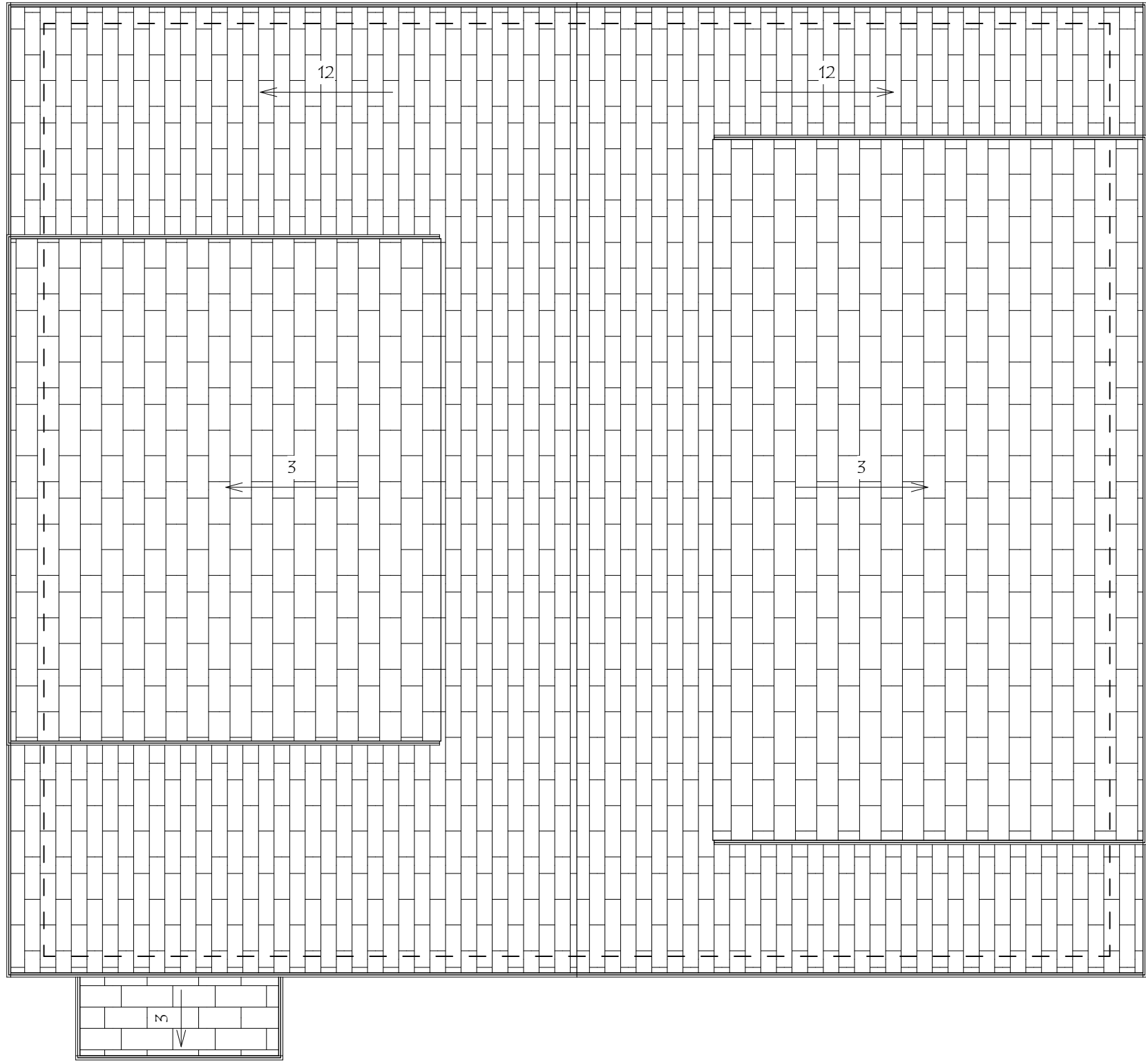
476 6TH STREET
DOVER, NH 03820

NOT FOR
CONSTRUCTION

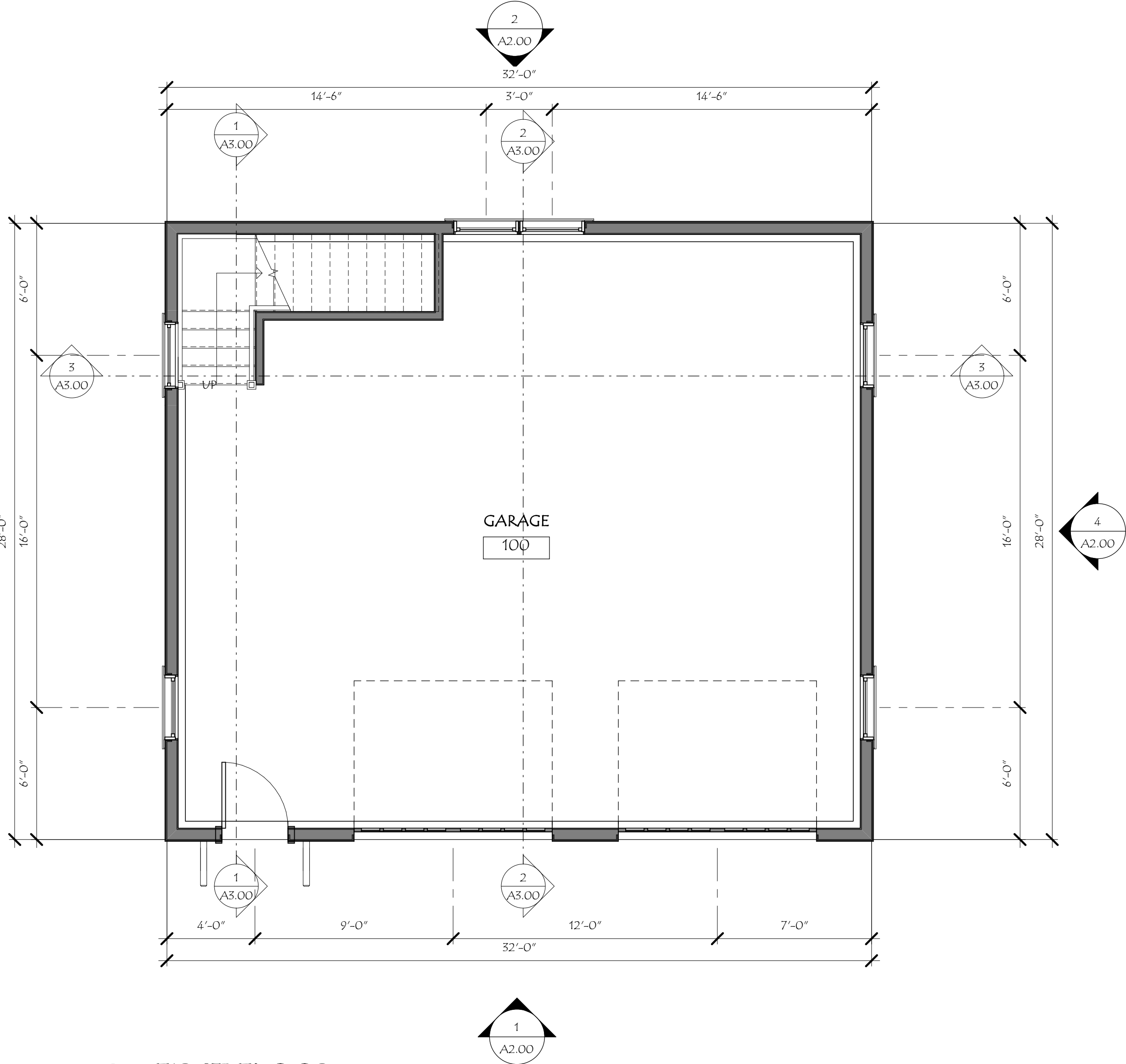
Revisions:	Date
Description	

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Drawn By:	ANR
Checked By:	R/JH
Project No.:	2022044
Schematic Design	
Date:	12/1/22

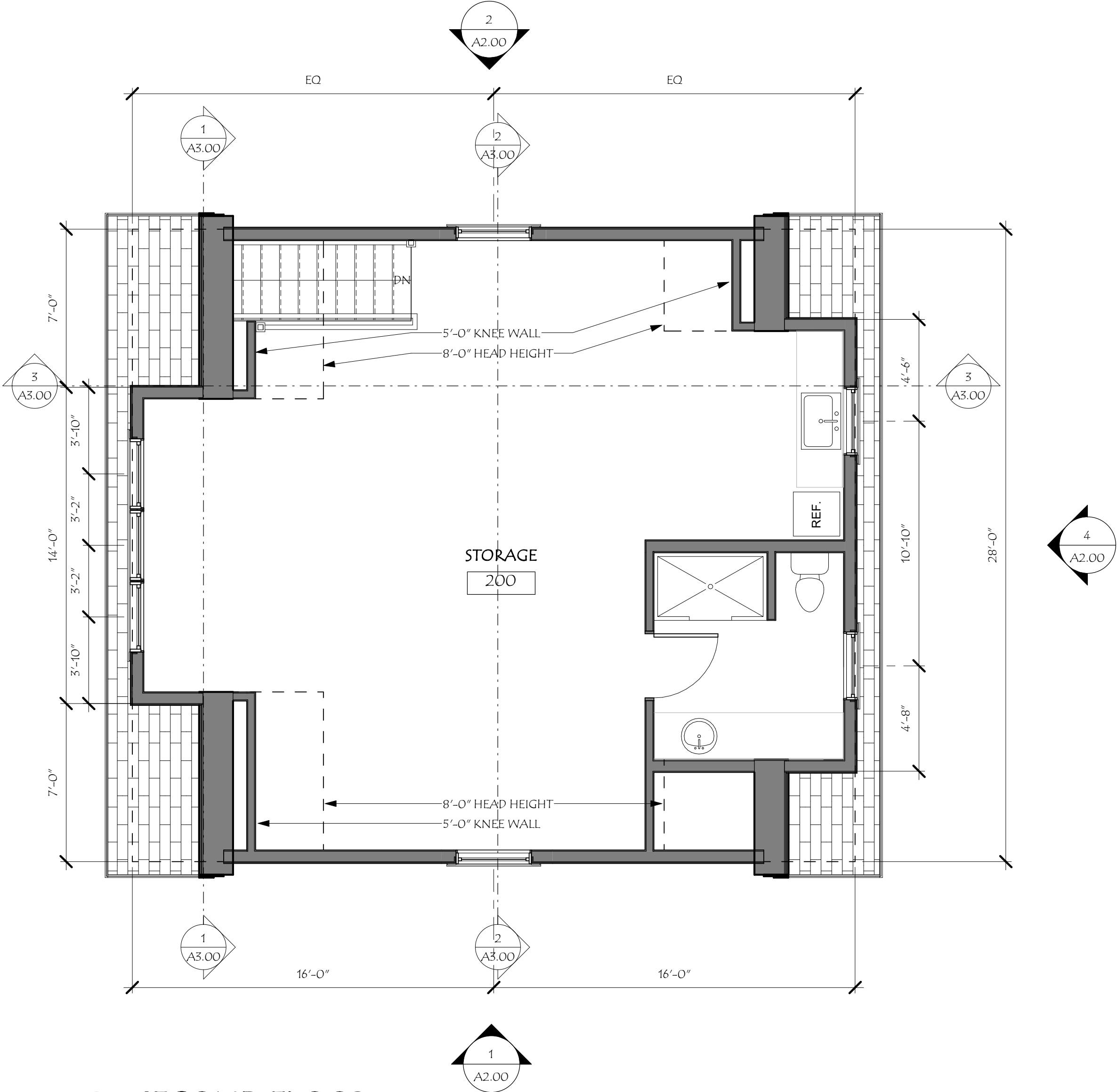
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A1.01	



3 ROOF
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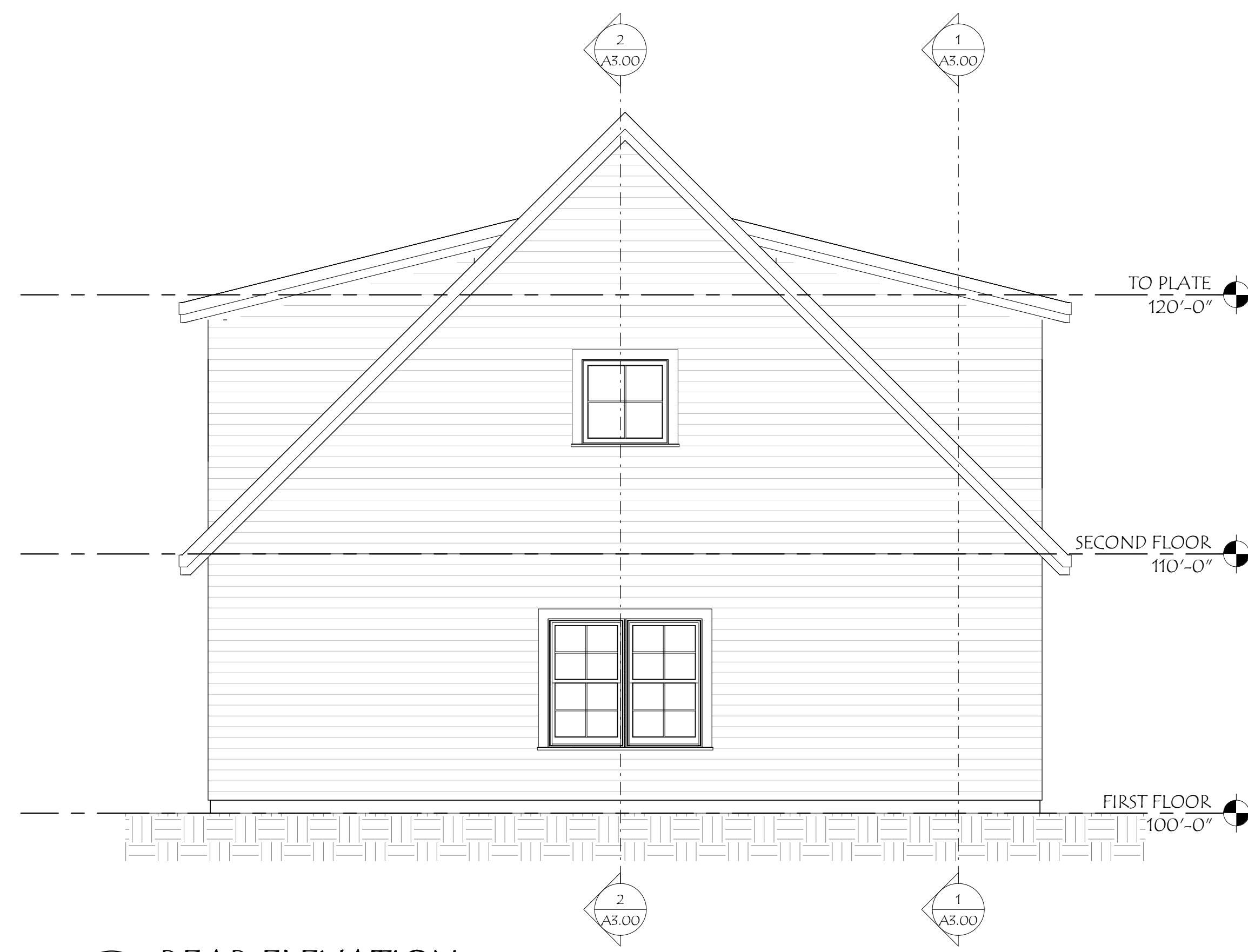
1 FIRST FLOOR
SCALE: 1/4" = 1'-0"



2 SECOND FLOOR
SCALE: 1/4" = 1'-0"



4 LEFT ELEVATION
SCALE: 1/4" = 1'-0"



2 REAR ELEVATION
SCALE: 1/4" = 1'-0"



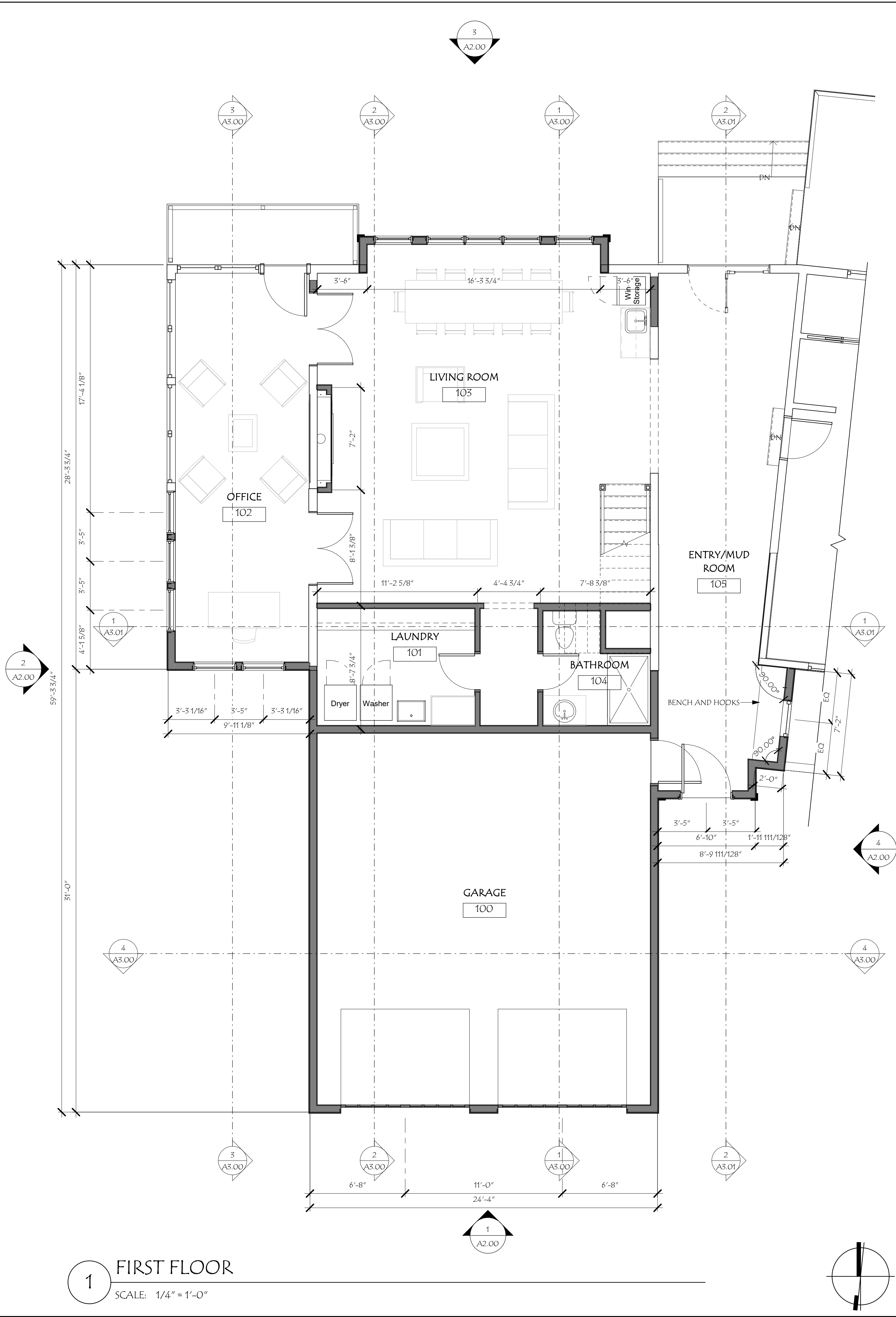
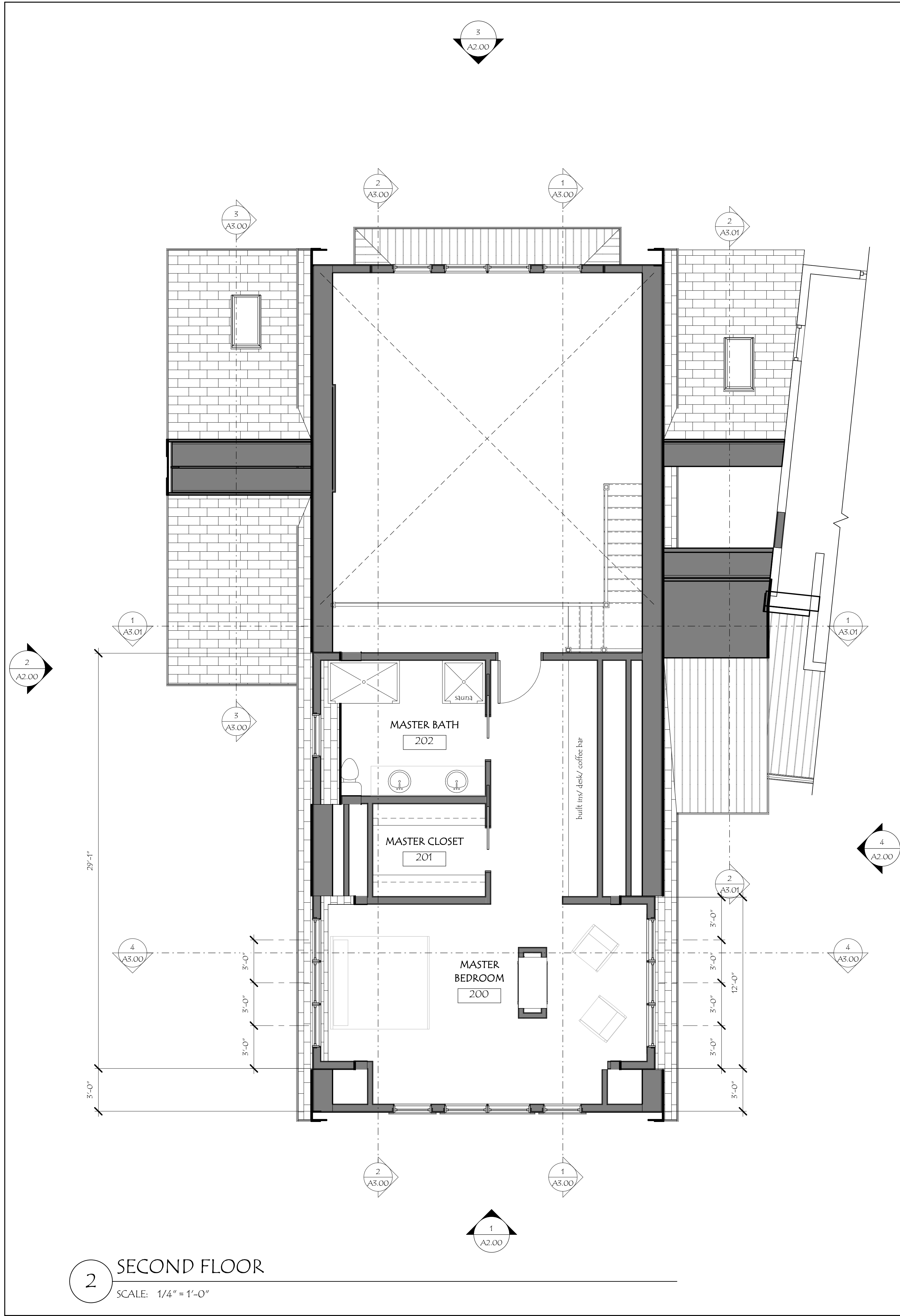
3 RIGHT ELEVATION
SCALE: 1/4" = 1'-0"



1 FRONT ELEVATION
SCALE: 1/4" = 1'-0"

Revisions:	Date
Description	

Scale:	1/4" = 1'-0"
Drawn By:	ANR
Checked By:	R/H
Project No.:	2022044
Schematic Design	12/1/22
Date:	



MARKET
SQUARE
ARCHITECTS

104 Congress St., STE. 205
Portsmouth, NH 03801
PH: 603.501.0202

SAWTELLE RESIDENCE

476 6TH STREET
DOVER, NH 03820

NOT FOR
CONSTRUCTION

Revisions:	Date
1	
2	
3	
4	

Scale:	1/4" = 1'-0"
Drawn By:	ANR
Checked By:	R/JH
Project No.:	2022044
Schematic Design	
Date:	12/1/22

OVERALL FLOOR
PLANS

A1.01

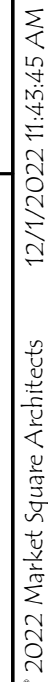
© 2022 Market Square Architects 12/1/2022 11:43:45 AM



Revisions:	Date
Description	

SAWTELLE RESIDENCE

476 6TH STREET
DOVER, NH 03820



SAWTELLE RESIDENCE

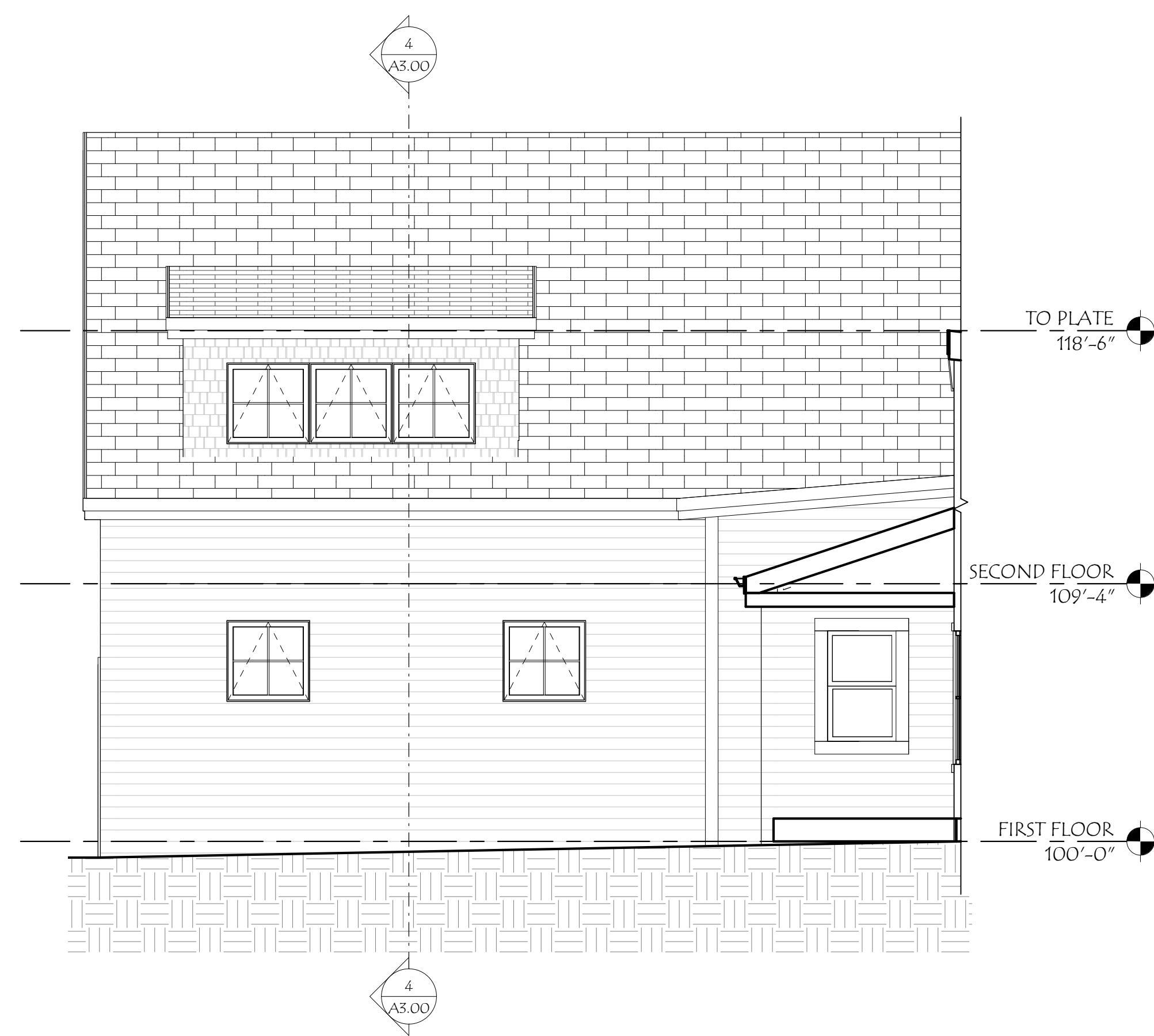
476 6TH STREET
DOVER, NH 03820

NOT FOR
CONSTRUCTION

Revisions:	Date
Δ Description	

Scale:	1/4" = 1'-0"
Drawn By:	ANR
Checked By:	R/JH
Project No.:	2022044
Schematic Design	
Date:	12/1/22

Title:	EXTERIOR ELEVATIONS
A2.00	



Kaspari, Jackson

From: Kaspari, Jackson
Sent: Monday, March 20, 2023 10:47 AM
To: 'billhunt60@gmail.com'; 'Steven Fellows'; 'Kristen Murphy'; 'Jake Geddes'; 'Amy PERRY'; 'Jay Aube (aubejay@gmail.com)'; 'Robert Atwood (robertatwood18@gmail.com)'; 'B Batchelder'; Lyon, Abigail
Cc: Williams, Lindsey
Subject: PREPA Grant Opportunity

Good morning Conservation Commission,

Please see details below regarding the PREPA Grant Program. This could be a good opportunity to apply for funding for a project such as developing a Natural Resources Inventory.

With a deadline of April 28th, the Commission has some time to consider ideas and deliberate on a proposal at the upcoming meeting on April 10th.

We're fortunate in that Abigail is the main point of contact for this one so please feel free to direct questions to her. I'll certainly provide support as needed.

Thank you!

Announcing the [Piscataqua Region Environmental Planning Assessment Grant Program](#)

The Piscataqua Region Estuaries Partnership (PREP) invites proposals from municipalities, watershed groups, and partnering organizations within the [Piscataqua Region Watershed](#) for projects resulting in achievement or significant progress toward achievement of:

- one or more of the proposed actions for their community identified in the [2020 Piscataqua Region Environmental Planning Assessment](#) (PREPA),
- planning or regulatory projects to protect natural resources and/or water quality,
- or projects related to climate vulnerability, adaptation, and/or preparedness.

Visit [PREPA](#) to review results by municipality from the 2020 assessment.

For 2023-2024 projects, eligible applicants may submit proposals requesting up to \$25,000 in grant funding. A total of \$180,000 is available for projects. Applicants may request funding between \$5,000 and \$25,000 per project. For all projects a minimum of 15% must be budgeted for community engagement. New for 2023 is the requirement for applicants to describe how the project will advance diversity, justice, and inclusion as part of the application.

Applications are due no later than 4 PM EST on Friday, April 28.

Example projects and average costs are available in the Request for Proposals. If you'd like to discuss a project idea or have questions regarding the application, please contact Abigail Lyon (Abigail.Lyon@unh.edu) or (603) 862-3729.

Request for Proposals ([PDE](#), [word document](#))

Jackson

Jackson Kaspari, Ph.D.

Resilience Manager

City of Dover, NH
288 Central Avenue
Dover, NH 03820-4169
e: j.kaspari@doover.nh.gov
p: 603.516.6008 f: 603.516.6049

Resilient Dover Page:
<https://bit.ly/ResilientDover>

Check out the Dover Download Podcast Series:
<https://anchor.fm/cityofdovernh>



Click the Distinctly Dover logo above to learn about our Vision Chapter update.



Piscataqua Region Estuaries Partnership PREPA Grants 2023 Request for Proposals

REQUEST FOR PROPOSALS: Piscataqua Region Environmental Planning Assessment

The Piscataqua Region Estuaries Partnership (PREP) invites proposals from municipalities, watershed groups, and partnering organizations within the Piscataqua Region Watershed for projects resulting in achievement or significant progress toward achievement of one or more of the proposed actions for their community identified in the 2020 Piscataqua Region Environmental Planning Assessment (PREPA), planning or regulatory projects to protect natural resources and/or water quality, or projects related to climate vulnerability, adaptation, and/or preparedness. Visit <https://prepestuaries.org/resources/prepa/> to review results by municipality from the 2020 assessment.

PREP is one of 28 U.S. Environmental Protection Agency's National Estuary Programs, a joint local/state/federal program established under the Clean Water Act with the goal of protecting and enhancing nationally significant estuarine resources – including the Great Bay and Hampton-Seabrook Estuaries. As a watershed-based organization, PREP and its grant funding opportunities support the 52 municipalities across the Piscataqua Region Watershed (Appendix A). Funds for this grant opportunity are provided by EPA under the [Bipartisan Infrastructure Law](#), and the grant program timeline assumes no disruption to anticipated funding cycle.

For 2023-2024 projects, eligible applicants may submit proposals requesting up to \$25,000 in grant funding. A total of \$180,000 is available for projects for 2023-2024. Applicants may request funding between \$5,000 and \$25,000 per project. For all projects, a minimum of 15% must be budgeted for community engagement. For example, a project seeking \$25,000 in grant funding must allocate at least \$3,750 of grant funding toward community engagement. New for 2023 is the requirement for applicants to outline how the project will advance diversity, justice, and inclusion as part of the application.

ELIGIBILITY

Municipalities, watershed groups, and organizations partnering with one or more municipalities in the Piscataqua Region Watershed (Appendix A). Watershed groups and organizations may submit more than one application if partnering with more than one municipality.

Example projects and average costs are listed below. If you'd like to discuss a project idea, please contact Abigail Lyon (Abigail.Lyon@unh.edu or (603) 862-3729).

- Adopt or increase buffer or setback regulations for wetlands, vernal pools, streams, buildings, or septic: \$10,000-\$15,000
- Complete a Natural Resource Inventory or Assessment for Master or Comprehensive Plans: \$20,000
- Adopt or update an Open Space Plan: \$15,000
- Adopt updated stormwater management regulations or ordinance: \$10,000-\$20,000
- Adopt updated model floodplain management standards that exceed the minimum federal regulations required to participate in the National Flood Insurance Program ([NH Office of Strategic Initiatives Menu of Higher Floodplain Regulation Standards](#) or [Maine Floodplain Management Program](#)): \$15,000
- Incorporate sea-level rise and climate change planning into Master or Comprehensive Plans or as separate chapters: \$10,000-\$15,000
- Complete the [Maine Flood Resilience Checklist](#): \$5,000

REQUEST FOR PROPOSAL TIMELINE

March 6, 2023: Request for Proposals released by PREP.

March 6-April 28, 2023: Municipal officials (e.g., Planning Boards and/or Conservation Commissions) meet with consultant(s) to determine which project a municipality wants to pursue. Complete the application, review, and sign off on grant requirement documents (8 weeks).

April 28, 2023: Proposal Deadline - submit project application (PDF) by email (Abigail.Lyon@unh.edu) to PREP by 4 PM EST.

May 1-May 12, 2023: Proposal review and selection process (2 weeks).

May 15, 2023: Awards announced.

June 1, 2023: Projects begin.

PROJECT TIMEFRAME

Projects should be 12 to 18 months in duration and are expected to begin June 1, 2023 and conclude no later than December 13, 2024. This timeline assumes no disruption to anticipated funding cycle.

PROPOSAL REQUIREMENTS

1. **Proposal summary form**—Contains succinct information about the proposed project. PREP template must be used (Appendix B).
2. **Project budget form**—Submit a Project Budget Form (Appendix C). Identify your qualified consultant for this project.

An electronic copy (PDF) must be received by Abigail Lyon via email (Abigail.Lyon@unh.edu) no later than 4 PM EST on Friday, April 28, 2023. Faxed proposals will not be accepted.

Direct questions to Abigail Lyon, PREP Community Engagement Manager, at (603) 862-3729 or Abigail.Lyon@unh.edu. Questions and answers will be shared online at <https://prepestuaries.org/resources/prepa-grants/> up until April 28.

APPENDICES

Appendix A: Piscataqua Region Watershed map (not to be included in proposal submissions)

Appendix B: Proposal Summary Form

Appendix C: Project Budget Form

Appendix B: Proposal Summary Form (not to exceed five pages; exclusive of budget)

Municipality/ies/Watershed Group/Organization: _____

Name of Applicant(s): _____

Project Title: _____

Phone Number: _____ Email: _____

PREP Funds Requested: _____ Total Project Cost: _____

Project Summary: Provide a brief summary of the project overall including the project goal.

Connection to the 2020 Piscataqua Region Environmental Planning Assessment Action Items: Identify which of the 2020 PREPA actions the project will address or advance (i.e., adopting primary structure setbacks). *If the proposed project does not advance a community specific action from the 2020 Piscataqua Region Environmental Planning Assessment, describe how the project protects natural resources or water quality.*

Project Task Timeline: Identify project tasks and dates from start to finish. Specify in your timeline if your municipality requires a public hearing and/or town meeting vote to implement the project. (Keep in mind projects are expected to start June 1, 2023 and be completed by December 13, 2024. Adoption of new or updated regulations can occur outside the project period.)

Project Team: Identify roles and responsibilities for members of the project team.

Project Deliverable(s): Identify anticipated deliverables for the project. Examples include but are not limited to draft ordinance or regulation language, products to support community engagement, draft chapter language, etc. Deliverables must include a final report after project completion submitted no later than December 13, 2024; reporting template will be provided to awarded proposals.

Why is this the right time for this project? Why is your town ready? Will the project address priorities or needs identified by your community or the region? If so, how? For example, the Town has identified the need, is willing to make the municipal investment, Town board and/or public is ready for new policy, Town has the staff capacity to complete and implement project, project addresses a recommendation from the community in the Master/Comprehensive Plan, Climate Vulnerability Assessment/Hazard Mitigation Plan, etc.

Describe your approach to community engagement. How will the minimum 15% budgeted for community engagement be used to support public input, share project results, generate support for a regulation or zoning update and/or change behavior? How will your approach promote diversity, equity, justice, and inclusion? For example using new approaches to gather input from a diverse set of communities members, bringing new voices into local decision-making, addressing an environmental issue that impacts historically underserved populations, etc.

☐ Is this project part of a multi-town effort? If checked, specify towns.

Appendix C: Proposal Budget Form

Municipality/Applicant:

	Amount Requested from PREP	Optional Matching Funds/In-Kind (non-federal)*	Other Funds**	Total Budget
BUDGET CATEGORIES				
Qualified Consultant Fee				
Communications & Outreach*** (e.g., for a stormwater regulations project (\$20,000) budget a minimum of \$3,000 (15%) for community engagement)				
Supplies /Materials****				
Equipment				
Travel				
Other Cost (specify in space below)				
TOTAL PROJECT COSTS				

* Optional matching funds/in-kind (non-federal) include any funding that **can** be counted as match. Match is **not** a requirement of the 2023-2024 PREPA grants, but projects may include cash or in-kind match as part of the application. Preference will not be given to projects that include match.

** Other funds include federal funds or other non-federal funds that **cannot** be counted as match.

***PREP requires a minimum of 15% of funding be allocated for community engagement for all projects.

****Supplies/Materials includes consumable items, such as field and lab supplies, office supplies, and postage.

(Signature of applicant)

(Print name)

(Title)

(Date)

(Signature of Select Board Chair or Town Administrator)

(Print name)

(Title)

(Date)