

## NOTICE OF PUBLIC MEETING SUDBURY CONSERVATION COMMISSION

Virtual Meeting 6:45 PM

The Sudbury Conservation Commission will hold a public meeting to review the Request for Determination of Applicability filing under the Wetlands Protection Act and the Sudbury Wetland Administration Bylaw to reconstruct a sunroom, and construct a deck, patio and front entryway, within the 100-foot Buffer Zone at 11 Cedar Creek Road, in Sudbury, MA. Nicholas Chehames, applicant. The meeting will be held on Monday, February 28, at 6:45 pm, via Zoom.

Copies of the application may be reviewed on the Conservation Department web page at: <a href="https://sudbury.ma.us/conservationcommission/meeting/conservation-commission-meeting-monday-february-28-2022/">https://sudbury.ma.us/conservationcommission/meeting/conservation-commission-meeting-monday-february-28-2022/</a>

Please contact the Conservation Office with any questions at 978-440-5470.

SUDBURY CONSERVATION COMMISSION January 31, 2022



## **Massachusetts Department of Environmental Protection**Bureau of Resource Protection - Wetlands

City/Town

# WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

#### A. General Information

Important: When filling out 1 forms on the computer, use only the tab key to move your cursor - do not use the return





| 1. | Applicant:   |                            |                             |
|----|--|----------------------------|-----------------------------|
|    | Nicholas Chehames  | Nicholaschehames@gmail.com |                             |
|    | Name   | E-Mail Address             |                             |
|    | 11 Cedar Creek Rd.   |                            |                             |
|    | Mailing Address  |                            |                             |
|    | Sudbury  | MA                         | 01776                       |
|    | City/Town  | State                      | Zip Code                    |
|    | 978-302-9199<br>Phone Number   | Fax Number (if             | f annlicable)               |
|    |  | r ax rramber (ii           | арриоавіс)                  |
| 2. | Representative (if any):   |                            |                             |
|    | Firm   |                            |                             |
|    | Contact Name   | E-Mail Address             | 3                           |
|    | Mailing Address  |                            |                             |
|    | City/Town  | State                      | Zip Code                    |
|    | Phone Number   | Fax Number (if             | applicable)                 |
| B  | . Determinations   |                            |                             |
| _  | A Company of the Comp |                            |                             |
| 1. | I request the Conservation Commission make the following Conservation Commission   | g determination(s          | s). Check any that apply:   |
|    | a. whether the <b>area</b> depicted on plan(s) and/or map(s) rejurisdiction of the Wetlands Protection Act.  | eferenced below            | is an area subject to       |
|    | b. whether the <b>boundaries</b> of resource area(s) depicted below are accurately delineated.   | on plan(s) and/o           | r map(s) referenced         |
|    | c. whether the <b>work</b> depicted on plan(s) referenced below  | v is subject to the        | Wetlands Protection Act.    |
|    | d. whether the area and/or work depicted on plan(s) refer of any municipal wetlands ordinance or bylaw of:   | renced below is            | subject to the jurisdiction |
|    | Sudbury  |                            |                             |
|    | Name of Municipality   |                            |                             |
|    | e. whether the following <b>scope of alternatives</b> is adequing depicted on referenced plan(s).  | ate for work in th         | e Riverfront Area as        |



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| C. Project Description |
|------------------------|
|------------------------|

|             | reject zeedher (dee mape and plane te laemily in     | e location of the area subject to this request): |
|-------------|--|--|
| 11          | Cedar Creek Rd                                       | Sudbury  |
| Stre        | eet Address  | City/Town  |
| CC          | 09   | 0359   |
| Ass         | essors Map/Plat Number                               | Parcel/Lot Number                                |
| b.          | Area Description (use additional paper, if necessary | <b>/</b> ):                                      |
|             |  |  |
|             |  |  |
|             |  |  |
|             |  |  |
|             |  |  |
|             |  |  |
|             |  |  |
|             |  |  |
| C.          | Plan and/or Map Reference(s):                        |  |
|             |  | 11/15/21   |
|             | ehames 11 Cedar Road                                 | 11/15/21<br>                                     |
| Ch<br>Title | ehames 11 Cedar Road                                 |  |
| Ch<br>Title | ehames 11 Cedar Road<br>ebeck/Chehames Residence     | Date   |



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#### C. Project Description (cont.)

b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).

| 3. | a. If this application is a Request for Determination of Scope of Alternatives for work in the Riverfront Area, indicate the one classification below that best describes the project.   |
|----|--|
|    | ☐ Single family house on a lot recorded on or before 8/1/96  |
|    | Single family house on a lot recorded after 8/1/96   |
|    | Expansion of an existing structure on a lot recorded after 8/1/96  |
|    | Project, other than a single-family house or public project, where the applicant owned the lot before 8/7/96   |
|    | New agriculture or aquaculture project   |
|    | ☐ Public project where funds were appropriated prior to 8/7/96   |
|    | Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision  |
|    | Residential subdivision; institutional, industrial, or commercial project  |
|    | Municipal project  |
|    | ☐ District, county, state, or federal government project   |
|    | Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection. |
|    | b. Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification  |

above (use additional paper and/or attach appropriate documents, if necessary.)



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#### D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

| Nicholas Chehames  |  |
|--|--|
| Name   |  |
| 11 Cedar Creek Rd  |  |
| Mailing Address  |  |
| Sudbury  |  |
| City/Town  | prince drawn successor   |
| MA   | 01776  |
| State  | Zip Code   |
| also understand that notification of this Request, wil   | Il he placed in a local newspaper at my expense  |
| also understand that notification of this Request will accordance with Section 10.05(3)(b)(1) of the Wetl                        | lands Protection Act regulations.  |
| also understand that notification of this Request will accordance with Section 10.05(3)(b)(1) of the Weth Signature of Applicant | Il be placed in a local newspaper at my expense lands Protection Act regulations.  1/28/22  Date |
| accordance with Section 10.05(3)(b)(1) of the Weth   | lands Protection Act regulations.  1/28/22   |

1 A)

Flat topography built in the 60's, my property is surrounded by wetlands with everything being within 100 feet of the boundary marker.

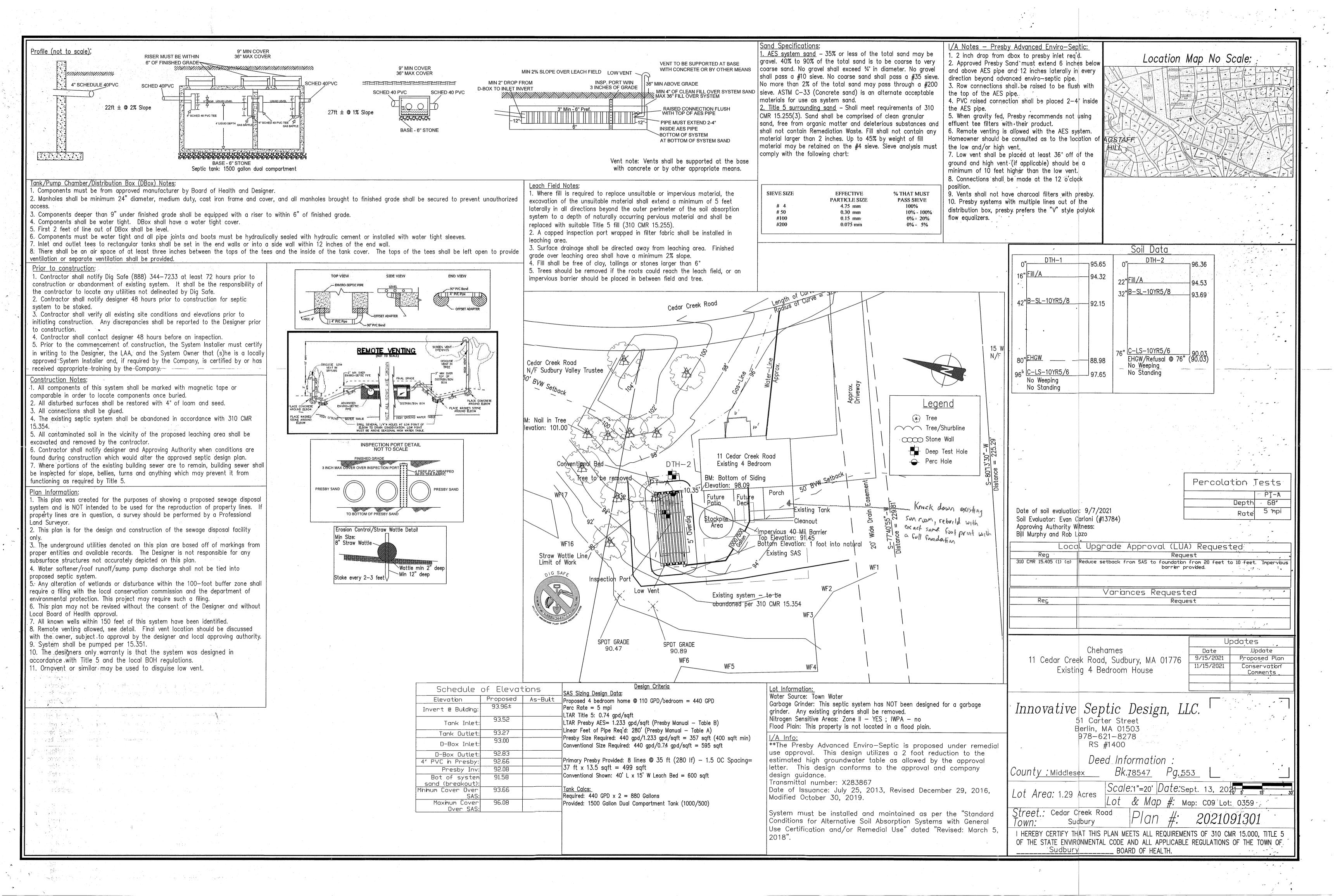
1 B)

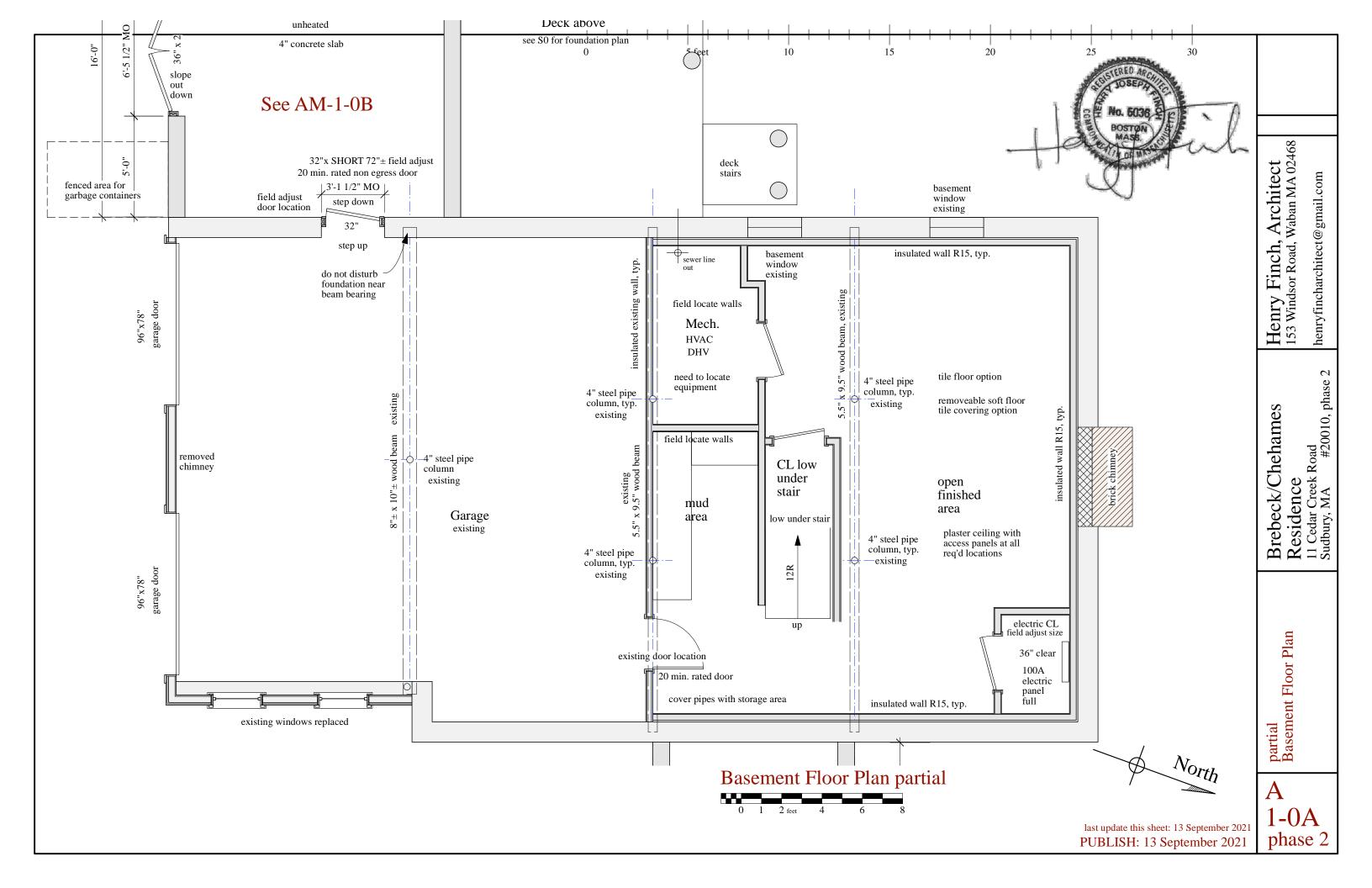
#### Sunroom:

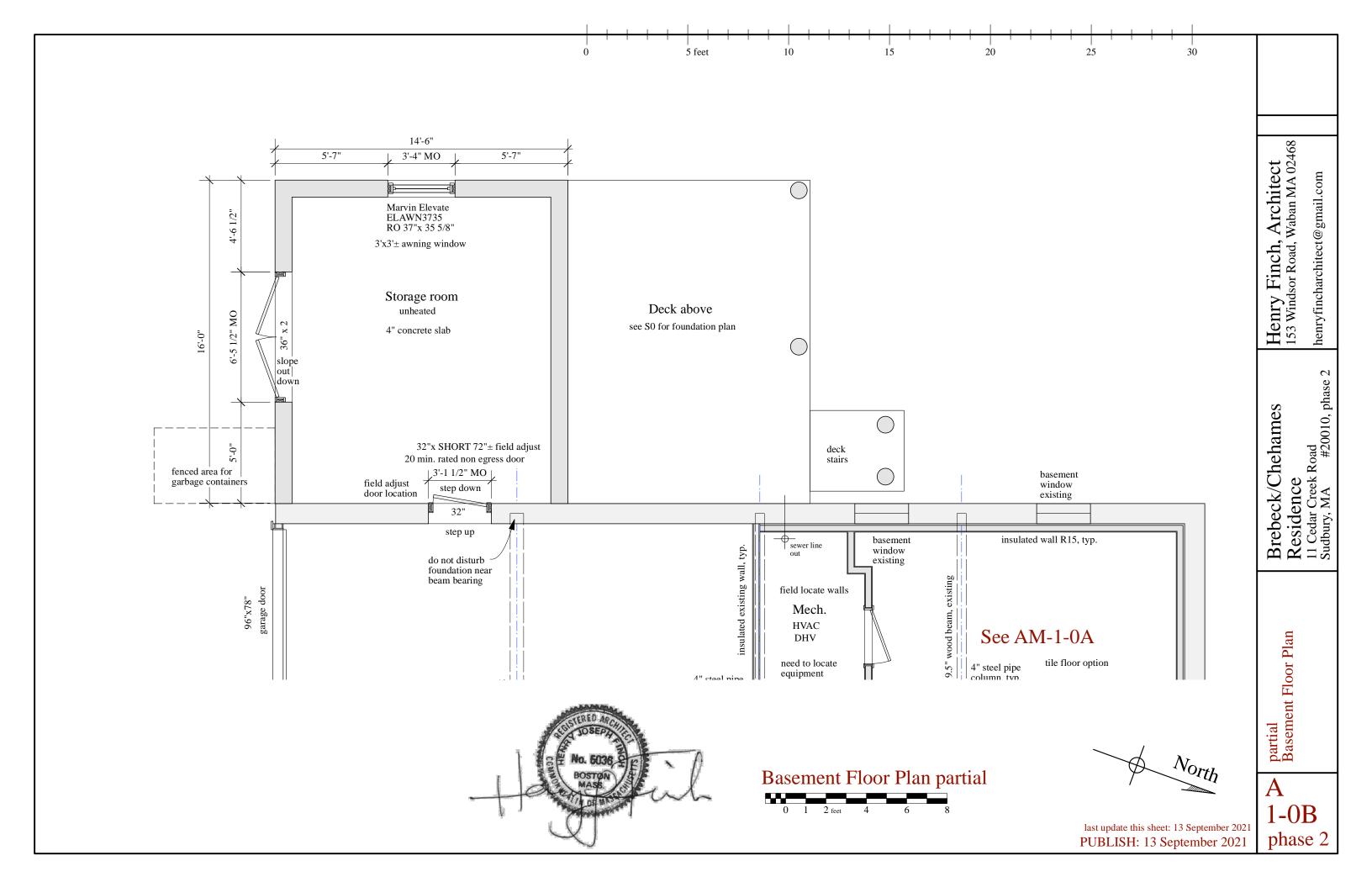
As the current structure stands, it sits on four footings that are made from wood. The structure has a staircase on the driveway closest to conservation that is beginning to deteriorate. In the proposed plan we would like to rebuild the sunroom to the exact same size and move the staircase away from the wetlands closer to the middle of the house off the proposed deck which has already been approved when we submitted for our septic tank. For safety and construction purposes we are having a foundation poured to keep the sunroom safe from termite or other wood eating insects.

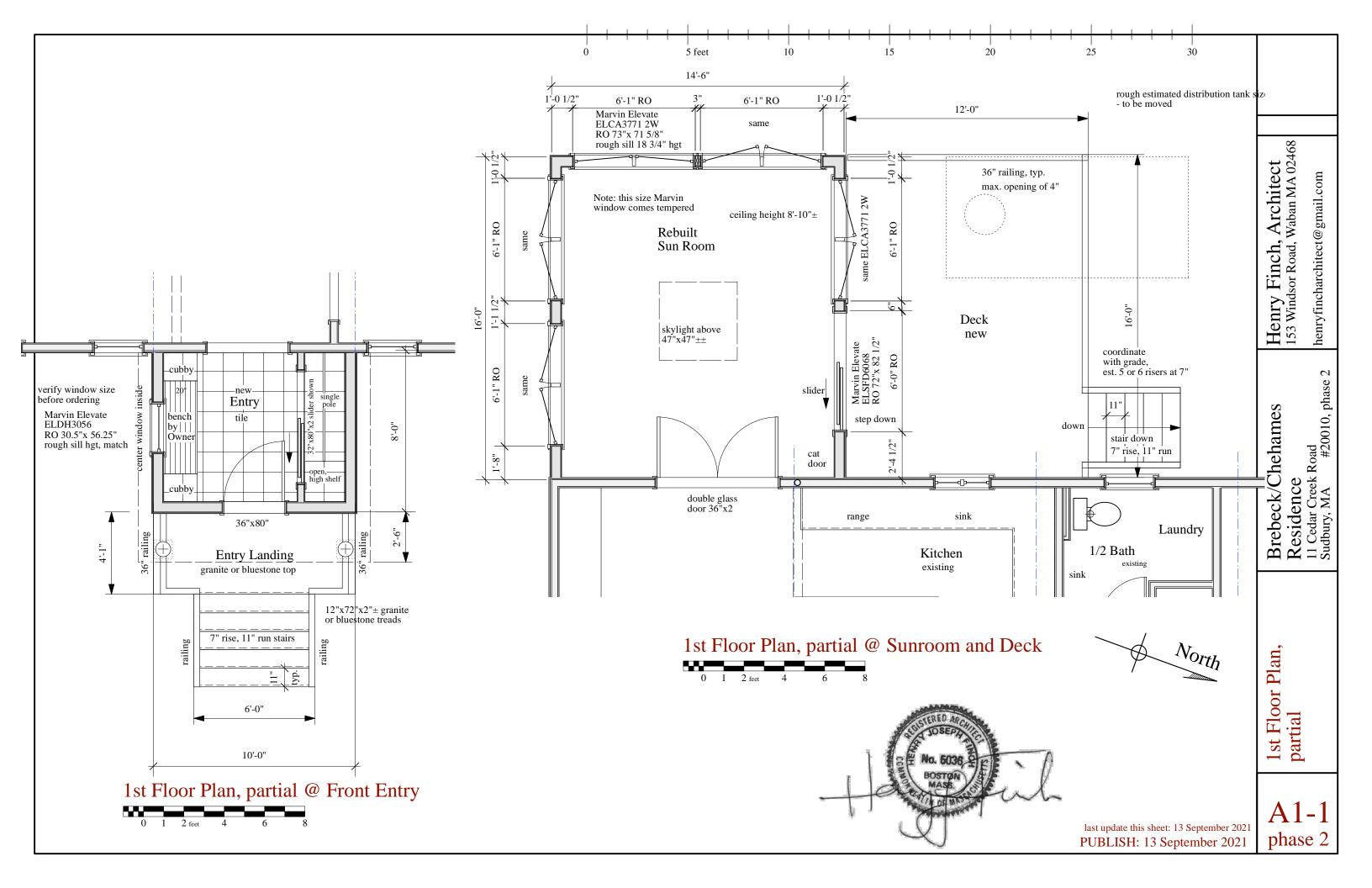
#### **Front Entry:**

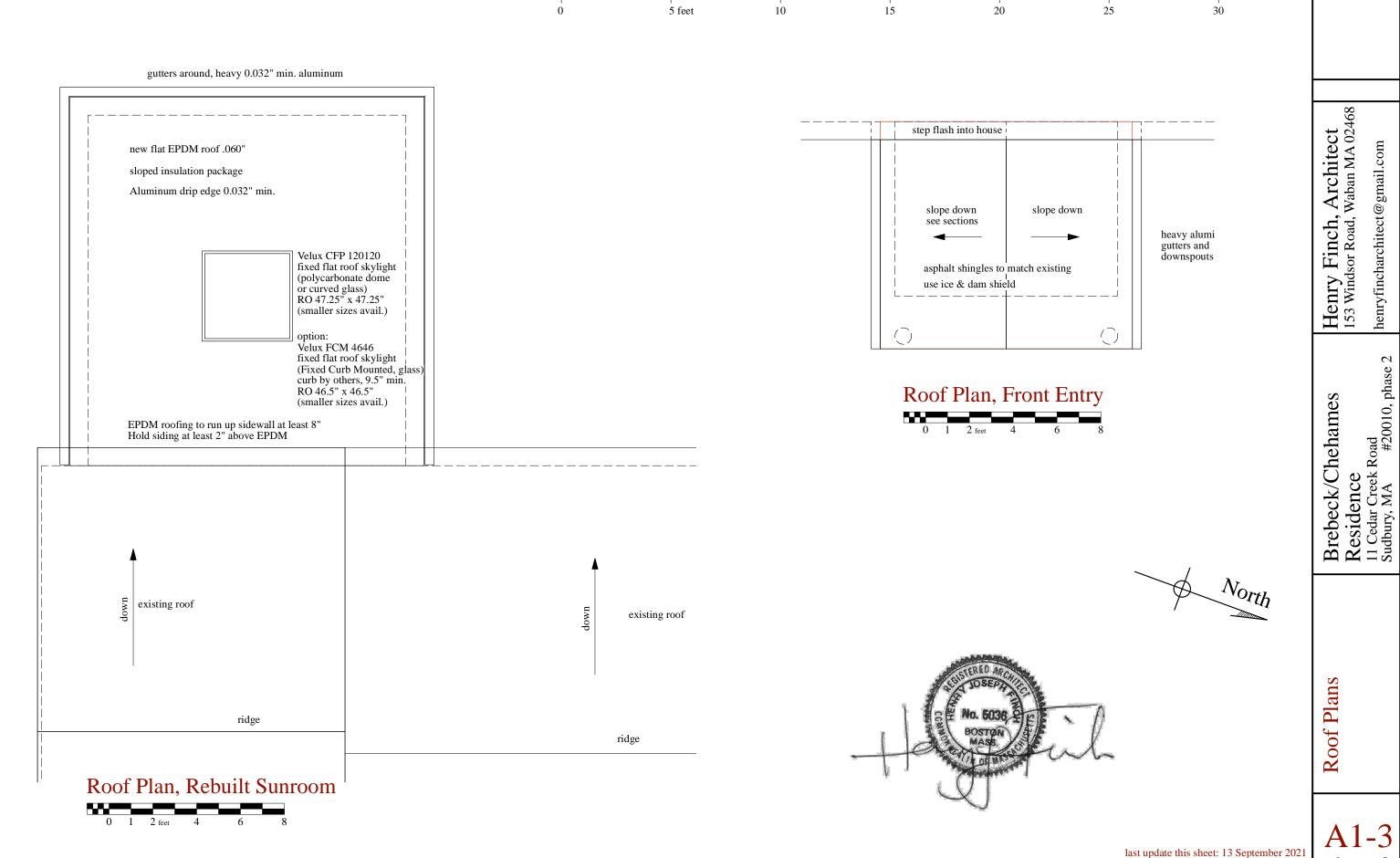
Currently there is a cement staircase from the front door, we are proposing to replace the stairs with a front entry way that will require a small foundation to be poured for the mudroom to sit on. We will have a small stairway leading from the front entry down to the driveway for guests to use when coming to visit.





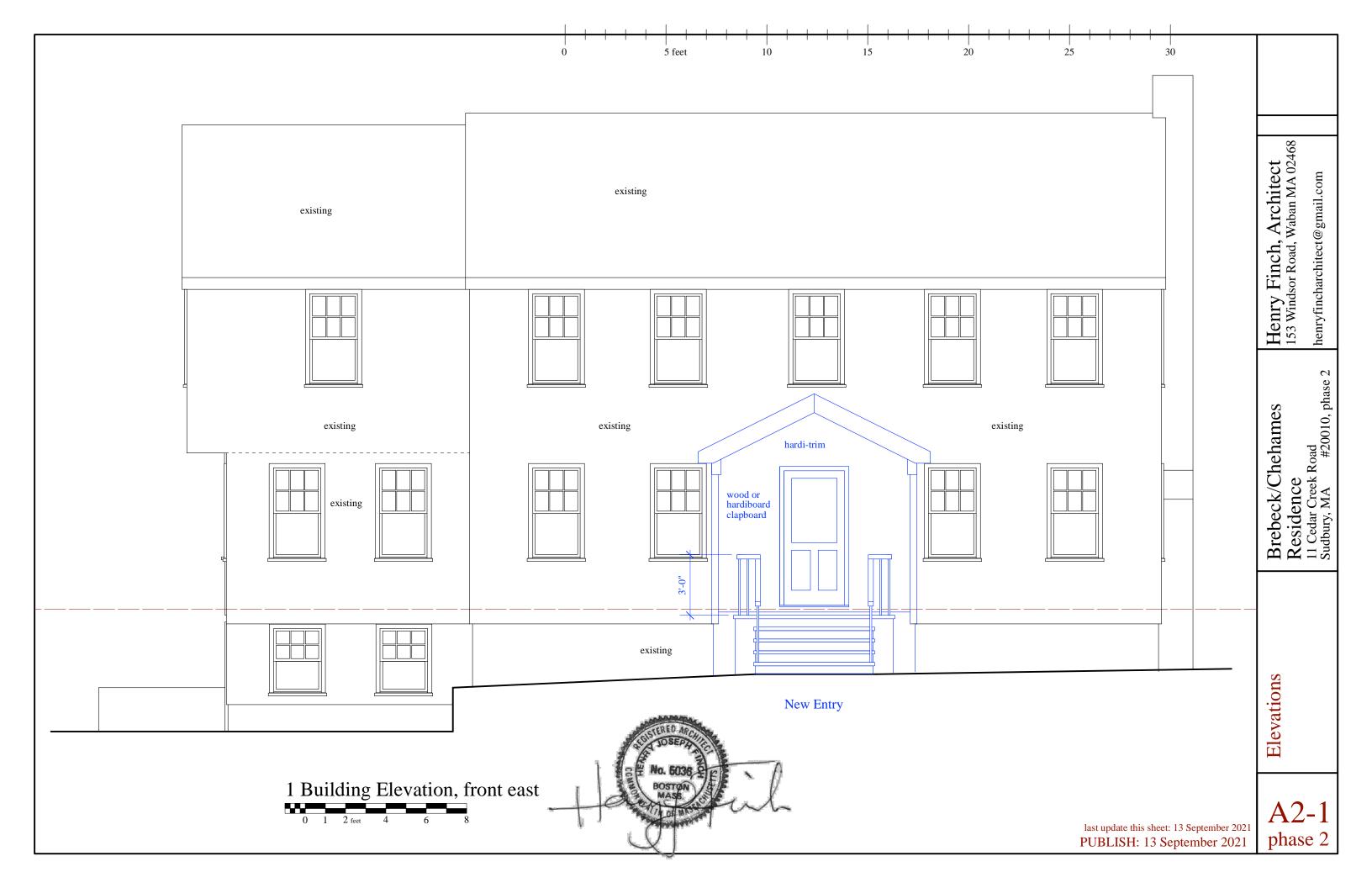


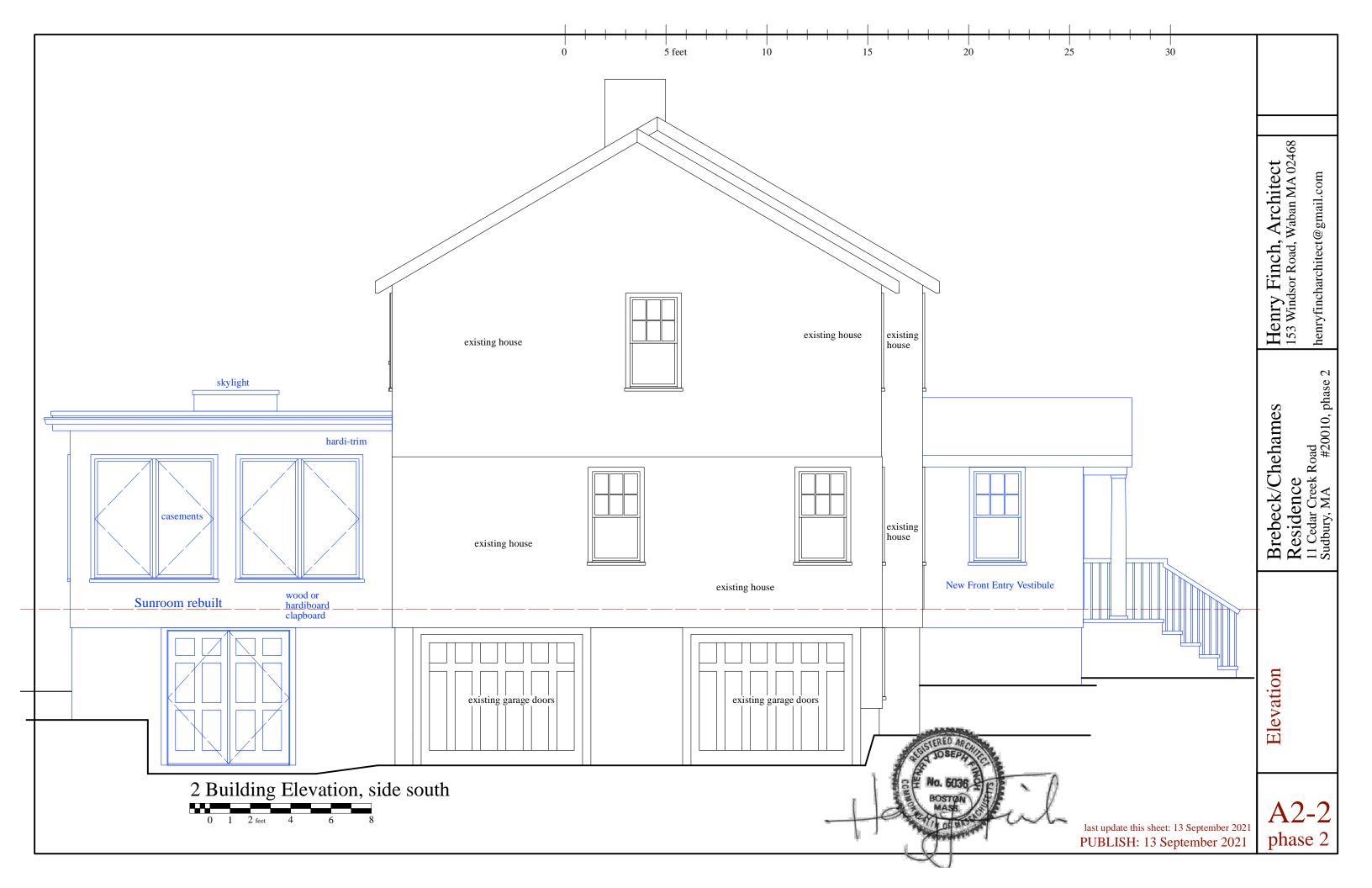


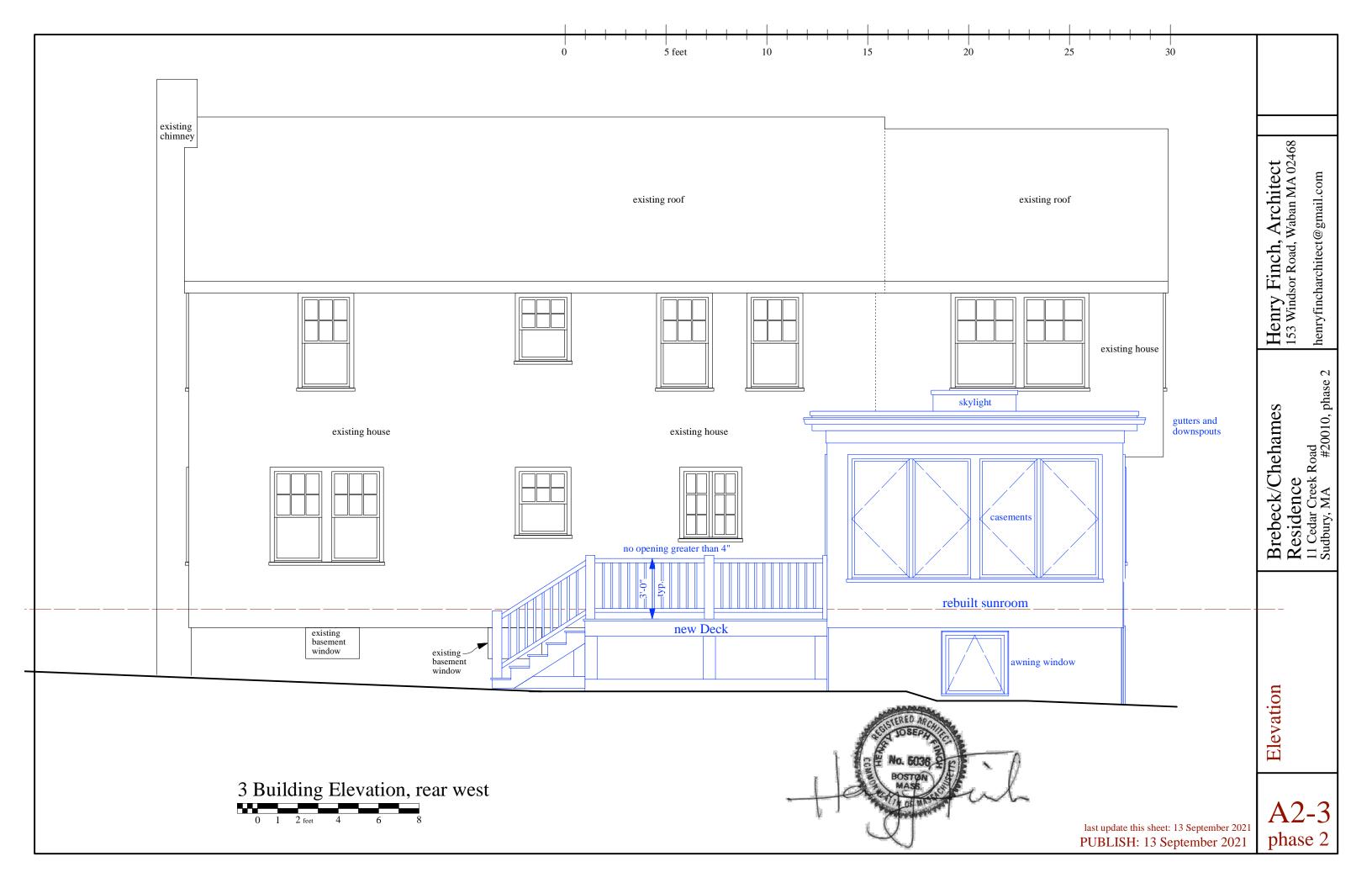


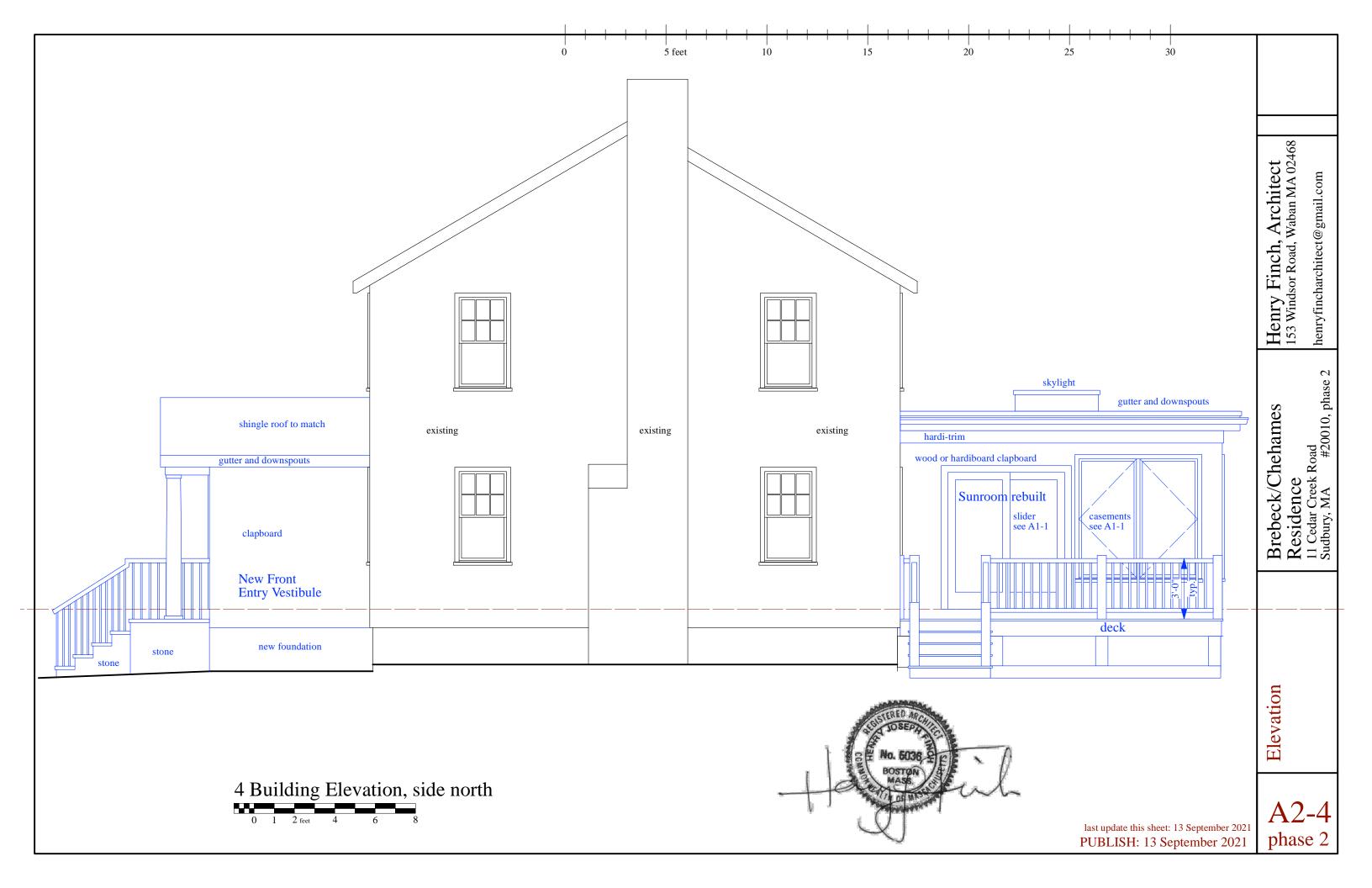
phase 2

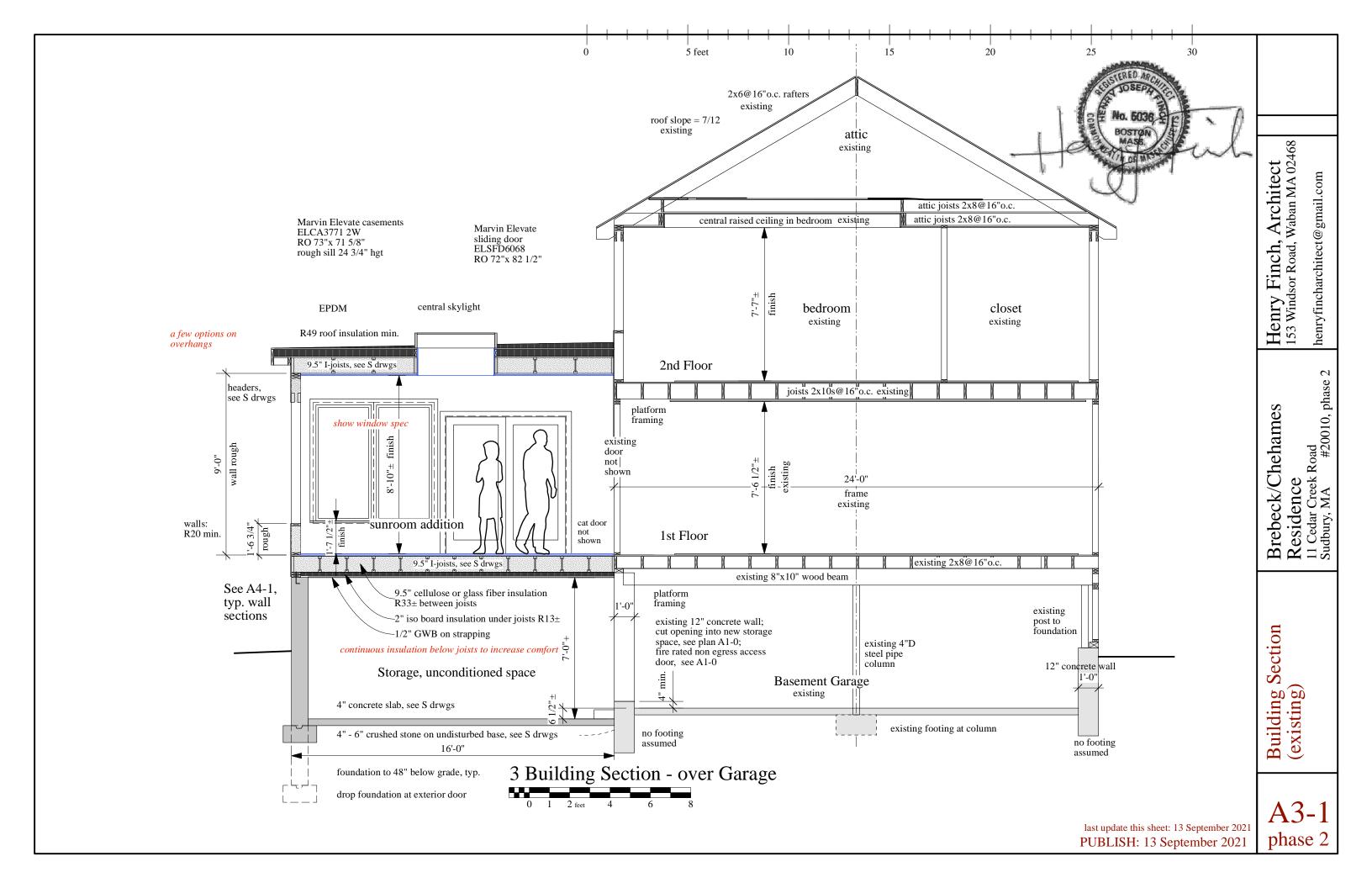
PUBLISH: 13 September 2021

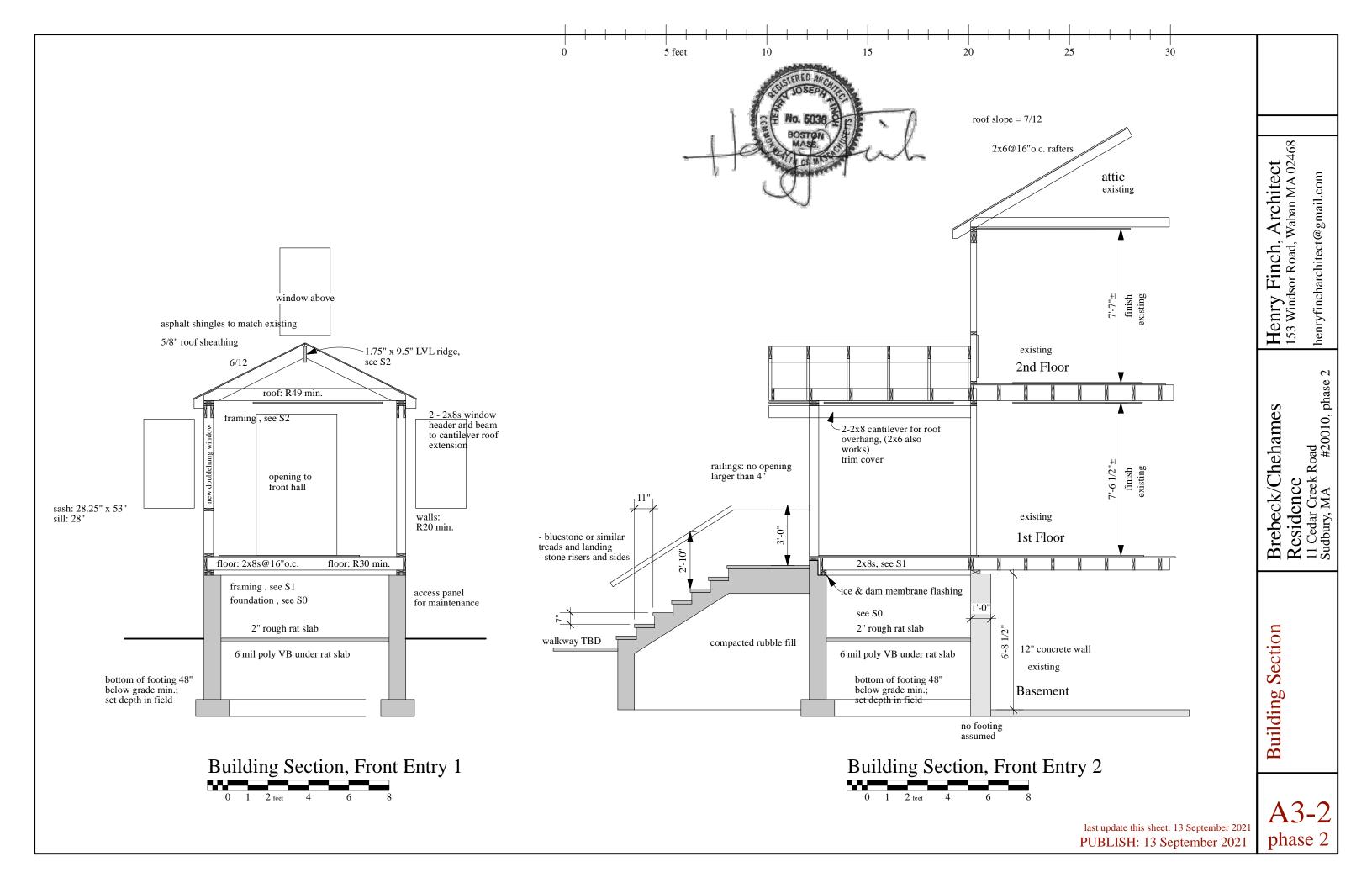


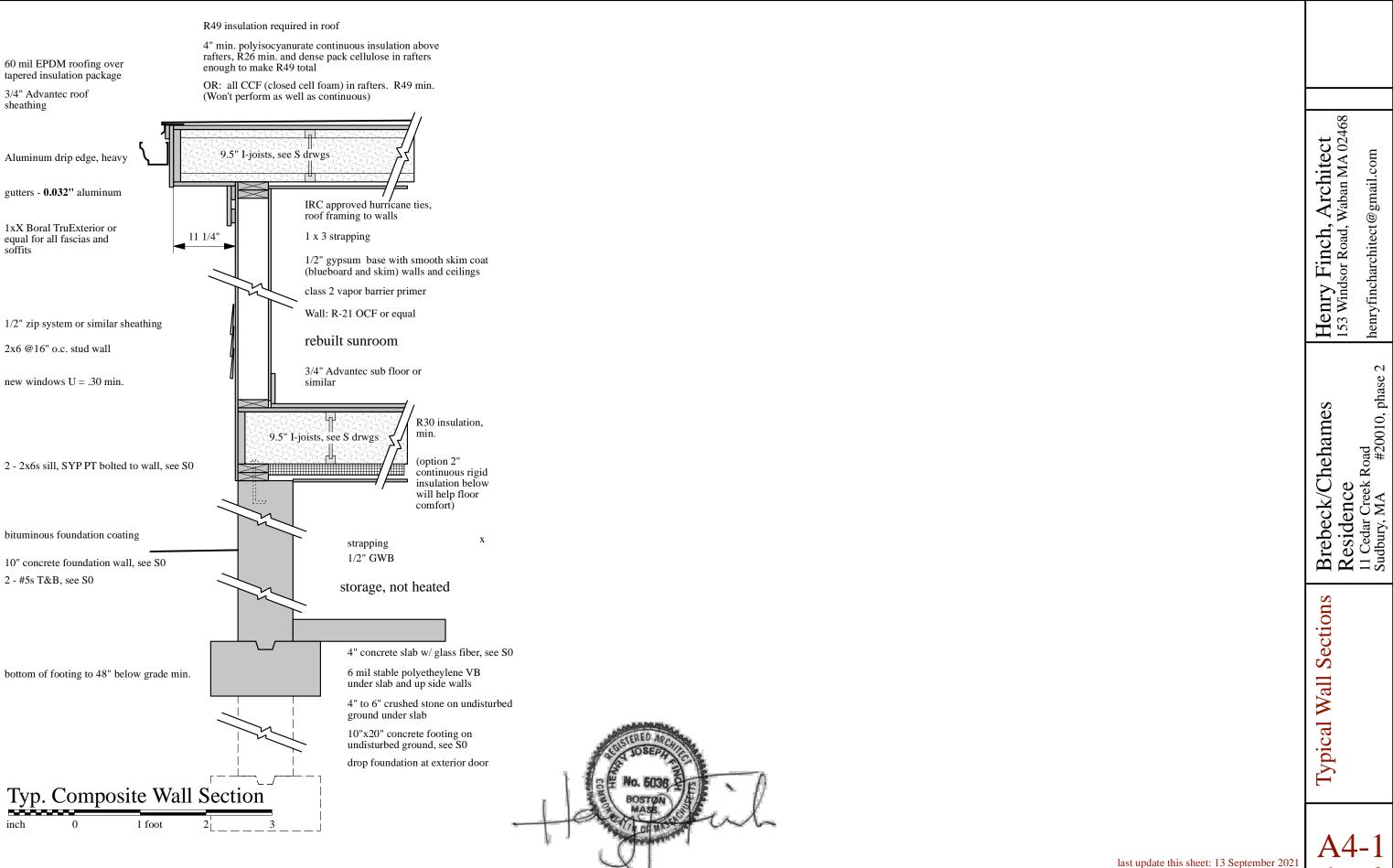










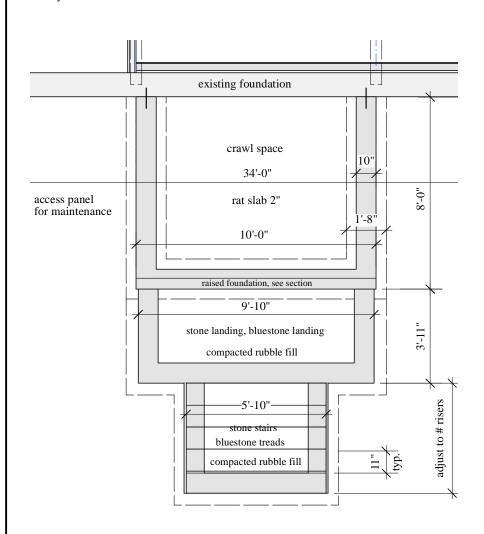


phase 2

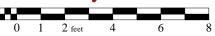
PUBLISH: 13 September 2021

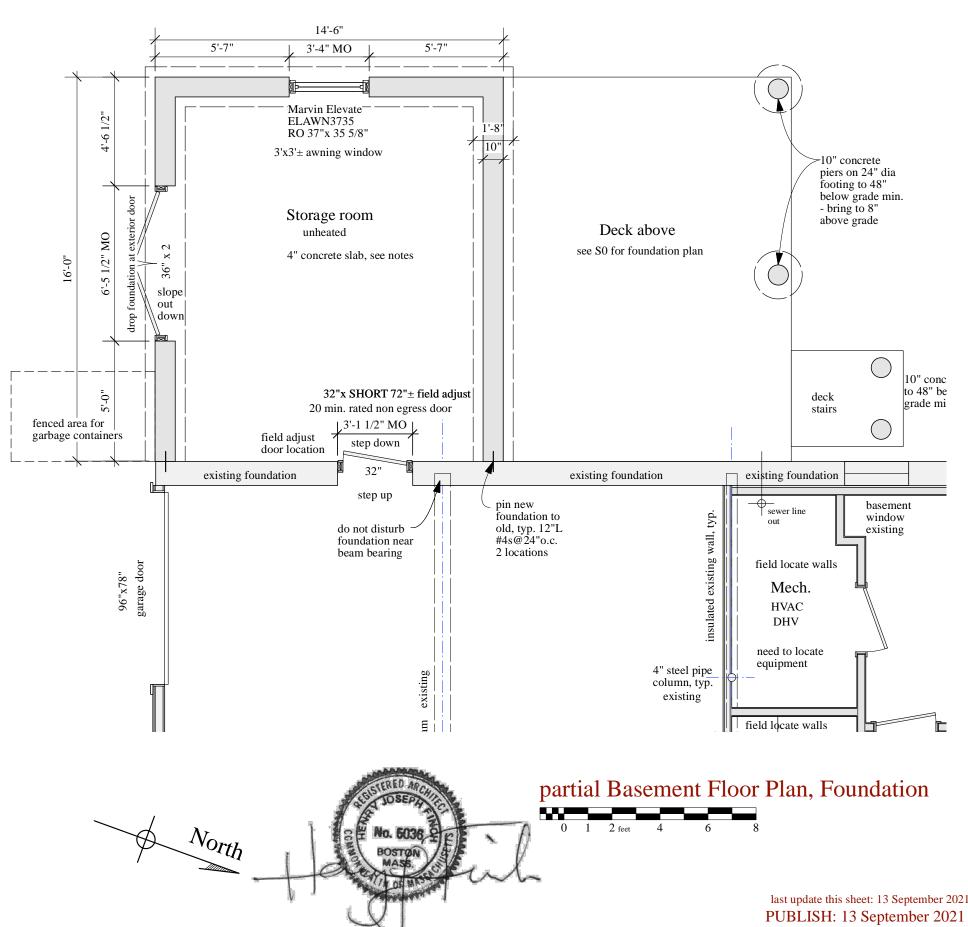
#### Foundation notes

- All foundations to go down to a minimum of 48" below grade.
- Footings are typically 10" x 20" and are to be keyed to concrete walls
- Foundations walls 10" wide
- Concrete for walls and footings to be 3000 psi, min.
- Concrete walls to have 2 #5s T&B
- Foundation walls to have anchor bolts every 6'-0" oc max. with
- a minimum of 2 per sill and located starting 12" from any corner.
- Remove all organic material from foundation or slab areas
- Bearing Soil conditions to be approved by Engineer and/or building inspector
- Excavation assumes normal conditions without ledge, very large
- boulders, or other unusual conditions
   Slab to be 4" minimum thick with contraction joints as shown
- on drawings or as approved. Do not add water to concrete.
   Slab in storage rm to be 3500 psi and have fiberglass additive
- 4" to 6" of crushed stone under slab
- Use 6 mil polyethylene vapor barrior under concrete slab. Lap all seams and run up walls at least 9" before pouring slab.
- 2" rat slab on 6 mil polyethylene VB under front entry
- Use bituminous foundation coating below grade on new foundation.
- (Place perforated drain pipe in interior perimeter of new basement area for future use.)
- Top of foundation to be a minimum of 8" above grade
- Coordinate excavation with existing utility lines and septic system









15

5 feet

20

25

Henry Finch, Architect 153 Windsor Road, Waban MA 02468

henryfincharchitect@gmail.com

Brebeck/Chehames
Residence
11 Cedar Creek Road
Sudbury, MA #20010, phase 2

partial Basement Floor Plan Mechanical, Foundation

**S-0** 

phase 2

