



**Massachusetts Department of Environmental Protection  
Bureau of Water Resources - Wetlands**

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

**A. General Information**

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



1. Applicant:

Stephen Larsen  
First Name Last Name

104 Hammett Lane  
Address

Chilmark MA 02535  
City/Town State Zip Code

(508) 560-5526 nesrals58@gmail.com  
Phone Number Email Address

2. Property Owner (if different from Applicant):

TOWN OF CHILMARK \_\_\_\_\_  
First Name Last Name

PO Box 119 \_\_\_\_\_  
Address

CHILMARK MA 02535  
City/Town State Zip Code

508-645-2100 \_\_\_\_\_  
Phone Number Email Address (if known)

3. Representative (if any)

\_\_\_\_\_  
First Name Last Name

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
City/Town State Zip Code

\_\_\_\_\_  
Phone Number Email Address (if known)

**B. Project Description**

1. a. Project Location (use maps and plans to identify the location of the area subject to this request):

Boathouse road (lot 14) Chilmark  
Street Address City/Town

70.76577 -41.35206  
Latitude (Decimal Degrees Format with 5 digits after decimal e.g. XX.XXXXX) Longitude (Decimal Degrees Format with 5 digits after decimal e.g. -XX.XXXXX)

27.1 90  
Assessors' Map Number Assessors' Lot/Parcel Number

b. Area Description (use additional paper, if necessary):  
\*see attached.

c. Plan and/or Map Reference(s): (use additional paper if necessary)

\_\_\_\_\_  
Title Date

\_\_\_\_\_  
Title Date

[How to find Latitude and Longitude](#)

[and how to convert to decimal degrees](#)

WPA Form 1

B. Project description \*attached

1. Project location

b. Area Description

North boundary High water line in Menemsha harbor basin

East boundary Shanty structure lot14

South boundary Boathouse Road

West boundary Coast Guard parking lot



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**B. Project Description (cont.)**

2. a. Activity/Work Description (use additional paper and/or provide plan(s) of Activity, if necessary):

Replace eroded gravel parking area as well as adding stone berrior height to account for future water rise and storm action. While maintaining the consistant appearance of surrounding berrior structures.

- 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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**C. Determinations**

1. I request the Chilmark ConCom make the following determination(s). Check any that apply:  
Conservation Commission

- a. whether the **area** depicted on plan(s) and/or map(s) referenced above is an area subject to jurisdiction of the Wetlands Protection Act.
- b. whether the **boundaries** of resource area(s) depicted on plan(s) and/or map(s) referenced above are accurately delineated.
- c. whether the **Activities** depicted on plan(s) referenced above is subject to the Wetlands Protection Act and its regulations.
- d. whether the area and/or Activities depicted on plan(s) referenced above is subject to the jurisdiction of any **municipal wetlands' ordinance or bylaw** of:

CHILMARK  
Name of Municipality

- e. whether the following **scope of alternatives** is adequate for Activities in the Riverfront Area as depicted on referenced plan(s).

**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.

Signatures:

I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations.

Steph L. Lars  
Signature of Applicant

04/16/2024  
Date

\_\_\_\_\_  
Signature of Representative (if any)

\_\_\_\_\_  
Date

## Overview History of Erosion

Lot 14 on Boathouse Road (next to the Coast Guard Boathouse) and the building structure has been used for commercial fishing since 1935.

The lot and parking area have been leased from the Town of Chilmark for the sole purpose of commercial fishing and has been maintained by the Lease holder.

Over the years, the erosion from the Basin direction, has forced much of the sand out of the shoreline

between the parking area and the high tide line.

For years we used old fishing gear (lobster pots) to block the storm surges and higher than normal tide

events. Though ugly in appearance, it did slow the progression of erosion. But it had become evident that

this barrier was not sufficient for the long term.

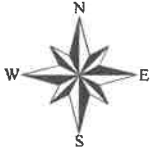
We removed the old traps and built a stone barrier much in character with that of the jetties. But the fall,


winter and spring storms have become much more erosive and while the barrier has held impressively in the

past, the breach of high tides driven by storm events has washed away much of the parking area. The parking

area lacks larger stone and gravel to withstand the breached water from washing it away. Lot 14 parking area

in and of itself acts as a barrier for the adjacent lot and the abutting Boathouse Rd.



 Area of Repair

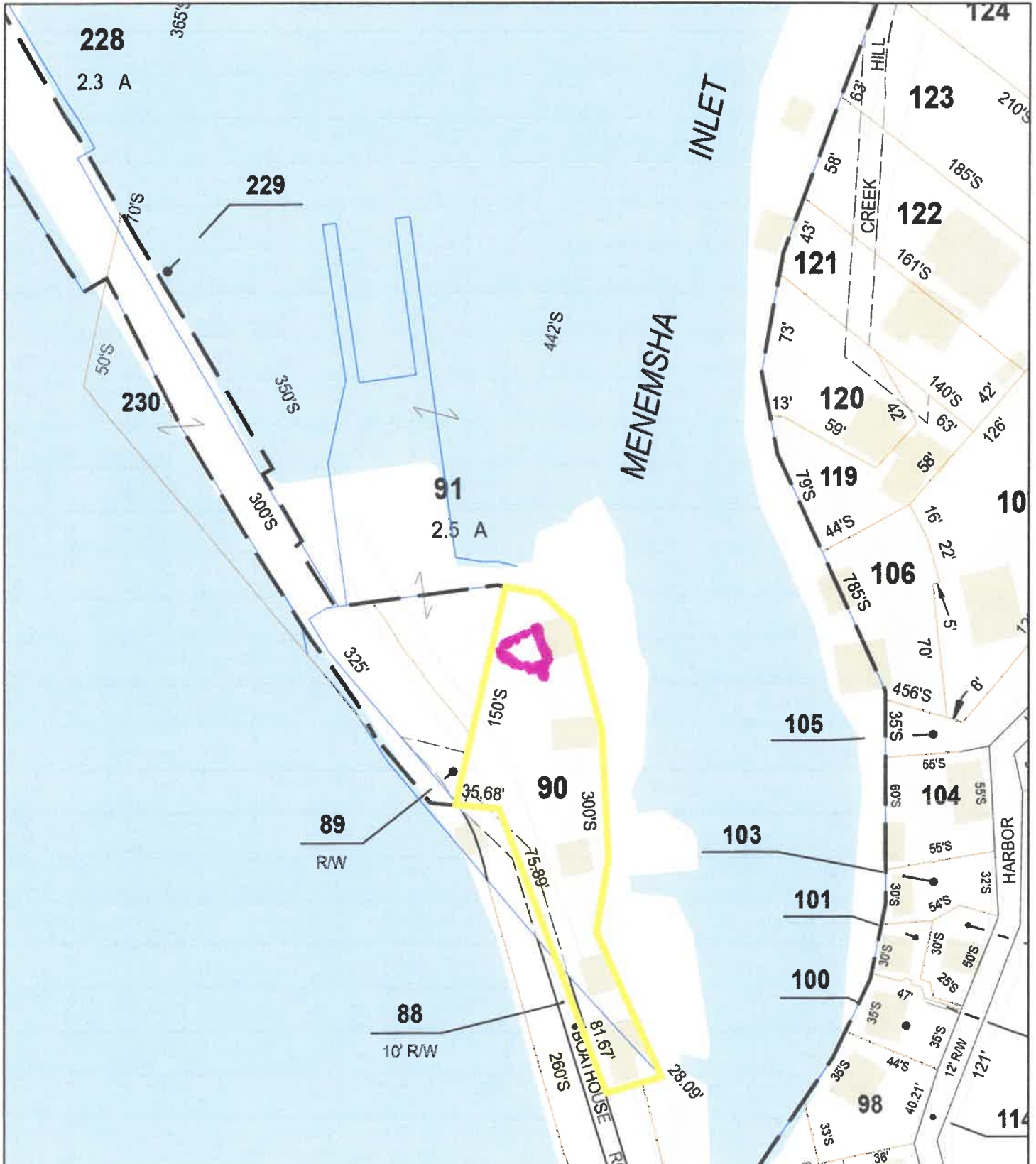
Town of Chilmark, MA

1 inch = 71 Feet



www.cai-tech.com

April 12, 2024



Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.



Area of Repair

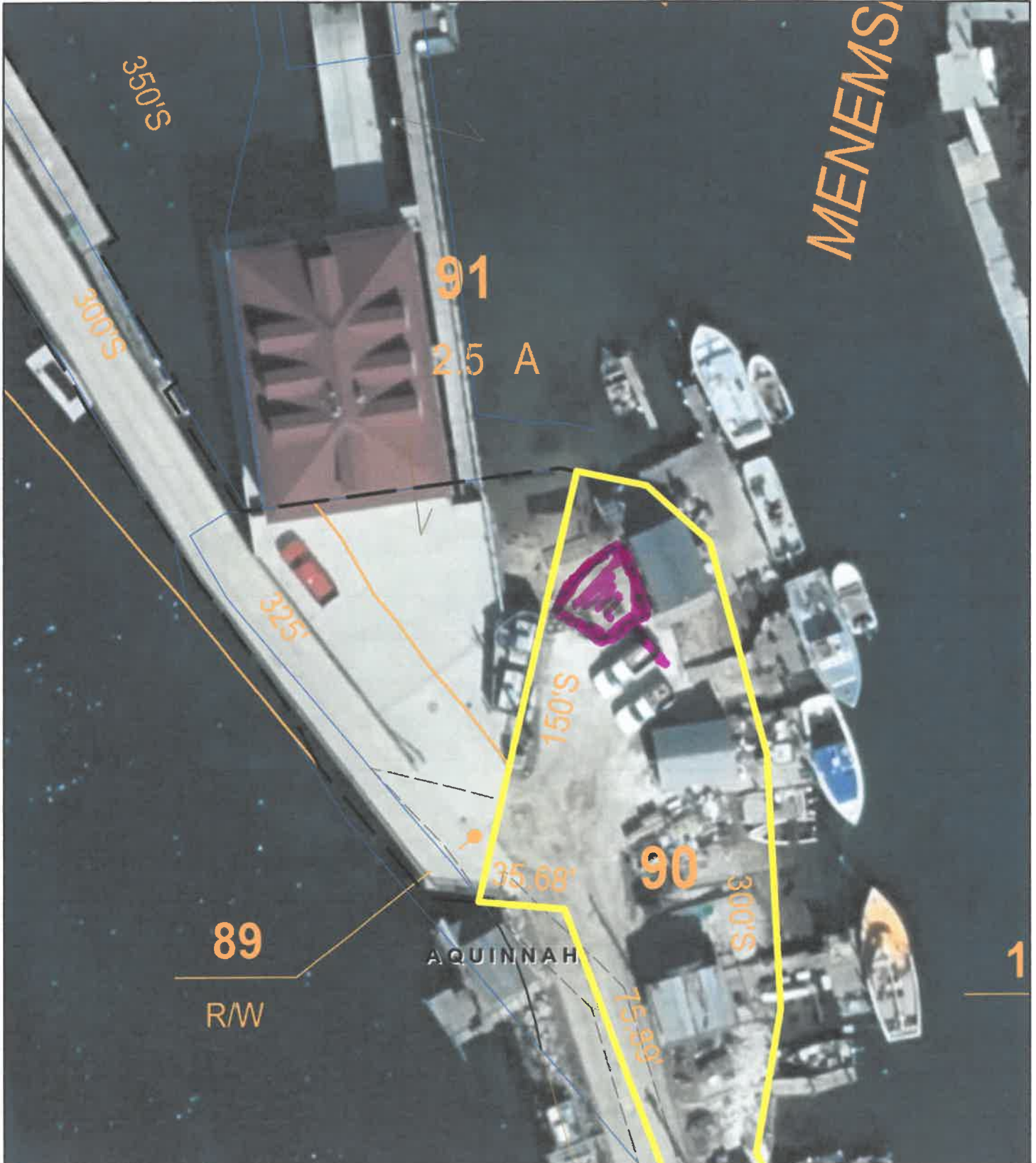
Town of Chilmark, MA

1 inch = 36 Feet



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April 12, 2024



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## Short Narrative of work

### 1. Barrier Wall of Island Stone. est. 20 tons

Stone will need to be built up mostly Midway to Shanty structure, as this area is where most of the breach occurs.

As the Barrier is built up it will be angled into the fill area away from the water so as not to create a new perimeter.

### 2. Large Tailings(5-12 inch) est. 25 ton and Hardner (sand/clay/small stone) est. 25 ton

This 1st layer will form a base and will help with the build up of the deeper eroded portion of the repair area. Most of the Hardner material will be used in this portion of the base layer. This helps fill in the pockets created with larger Tailings.

### 3. Small Tailings (2-4 inch) and Hardner (sand/clay/small stone) remainder not used in base layer.

This makes up the top layer of stone and hardner mix. This will be smoothed out to for the restored parking surface.

### 4. 1/2-3/4 ton rock (5-6) Hand picked

Rock will be picked out for barrier purpose to prevent potential breaches or exceptional high tides to wash under the Shanty thus erode the existing structure of the building.

All Material will be trucked in from John Keene Excavation and dumped on site as each stage is needed.

All Material is consistant with material used on Boathouse Road

Most all the work will probably be done with a smaller type excavator. (yet to be determined)

Source of information to present this "Short Narrative of Work".

I (Stephen Larsen) met with John Keene April 13, 2024. on site to go over his thoughts as to what would be needed to repair the eroded area in this project as well as potential projection of what is needed in the event of increase storm activities and more extreme tide conditions. It was an informal and generous use of his time.

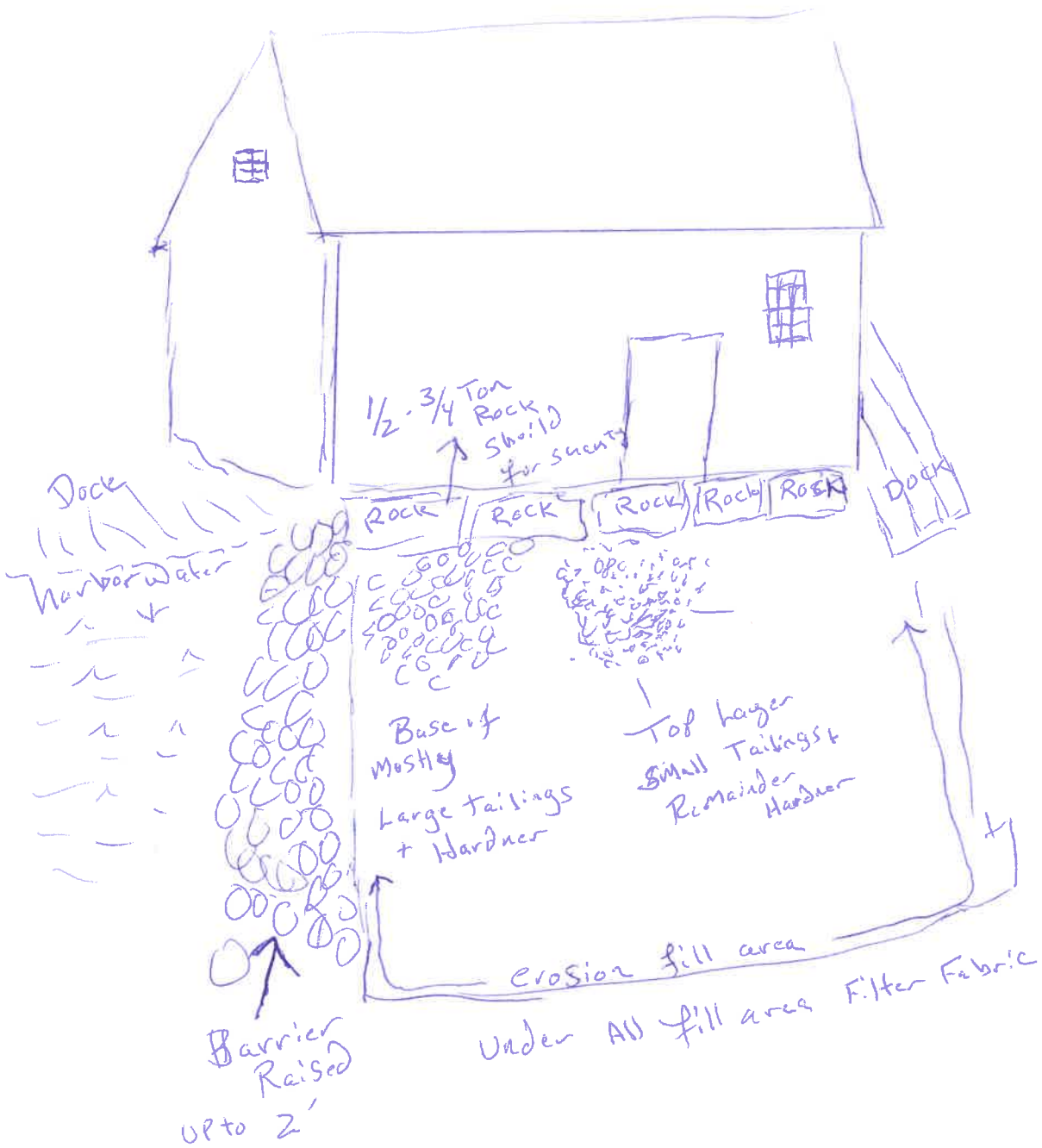
John has extensive knowledge of this road and most receintly repaired the edge of Boathouse road between the Galley and Chip Vanderhoop's lot with small tailings.



AS Discussed with Tom Keene  
 on Saturday 13th of what he  
 thought would hold and ~~resist~~  
 last for longer

(Fill and Barrier Material)

- 20 Ton Island Stone for Barrier
- 25 Tons of Hardner clay/sand/stone mix
- \* 25 TONS of Large Tailings
- 25 tons of Small Tailings
- 5 or 6 1/2 to 3/4 ton each (hand pick)



- \* Hardner - Clay/Sand/Small Stone Mix
- Large Tailings 5-12 inch
- Small Tailings 2-4 inch