



**Drawing List**

- L0.0 Existing Conditions
- L1.0 Site Plan #1 - Land Access
- L1.1 Site Plan - #2 - Water Access
- L1.2 Overall Site Plan - #3

# LANDSCAPE CONCEPT PLAN

## CHESAPEAKE HAVEN SHORELINE RESTORATION



3621 Church Hill Road  
Church Hill, MD 21623  
410.556.6010

**CHESAPEAKE HAVEN**

**TITLE SHEET**

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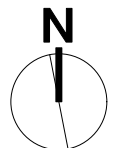
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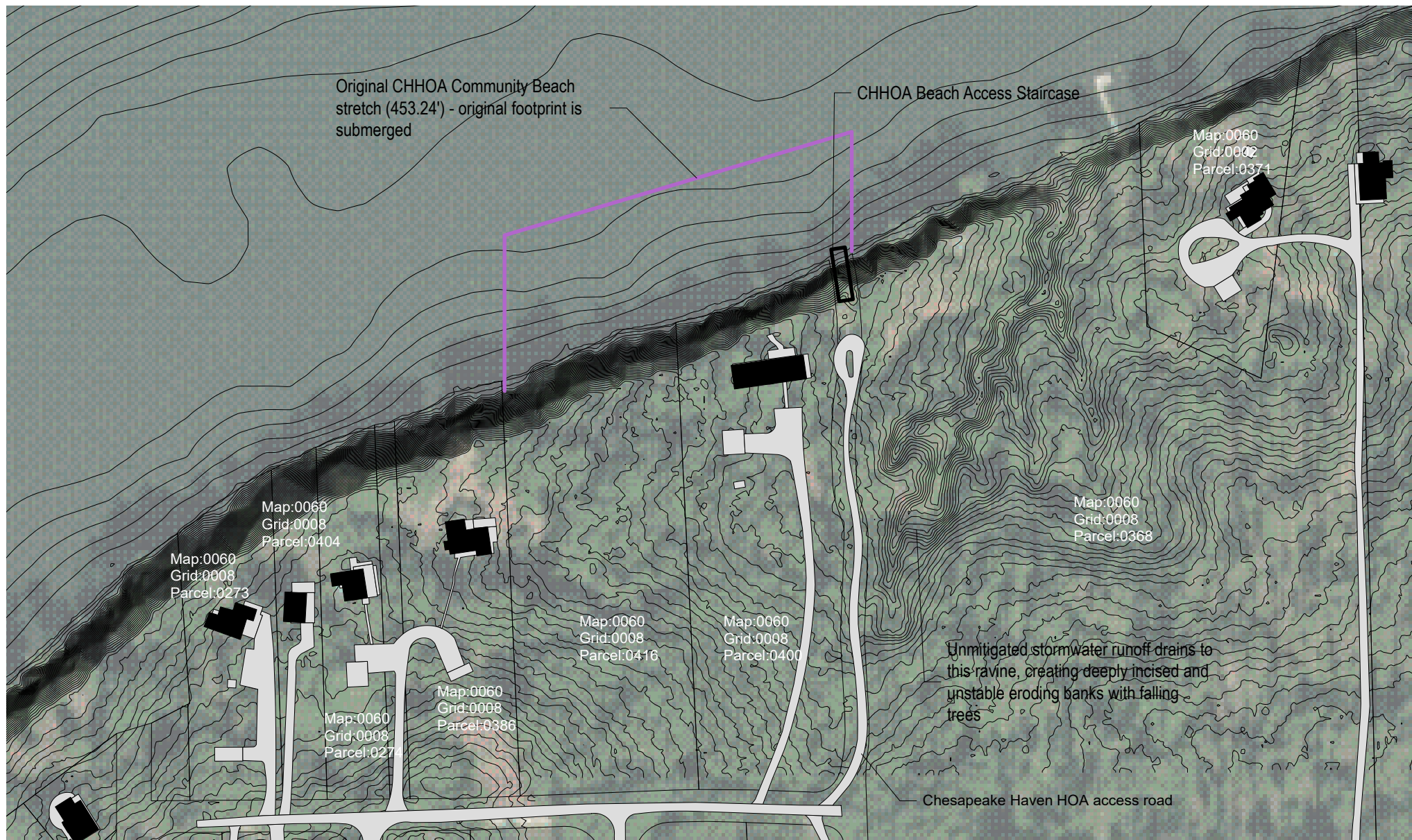
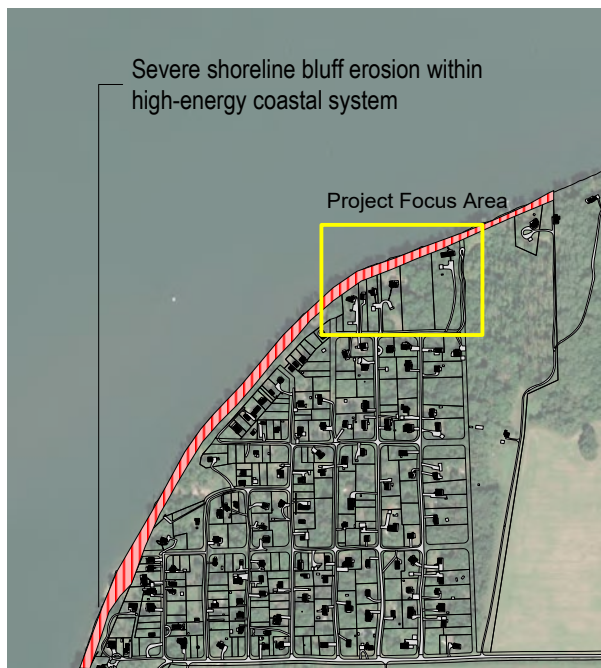
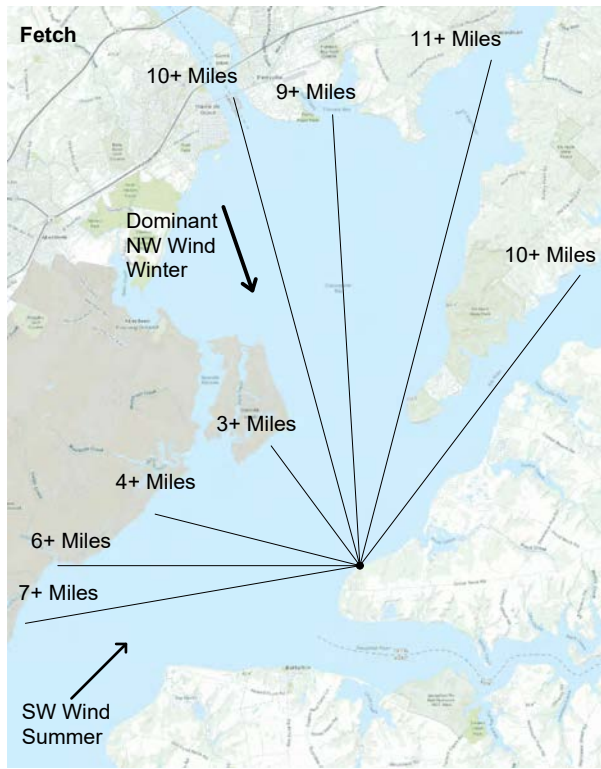
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W.C.Schoenster





CHESAPEAKE HAVEN

EXISTING CONDITIONS

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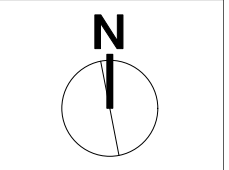
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LO.0

Living Shorelines utilizing Offshore Breakwaters - Used for high-energy coastal systems to control and dissipate wave energy in order to increase sediment accretion to on beaches

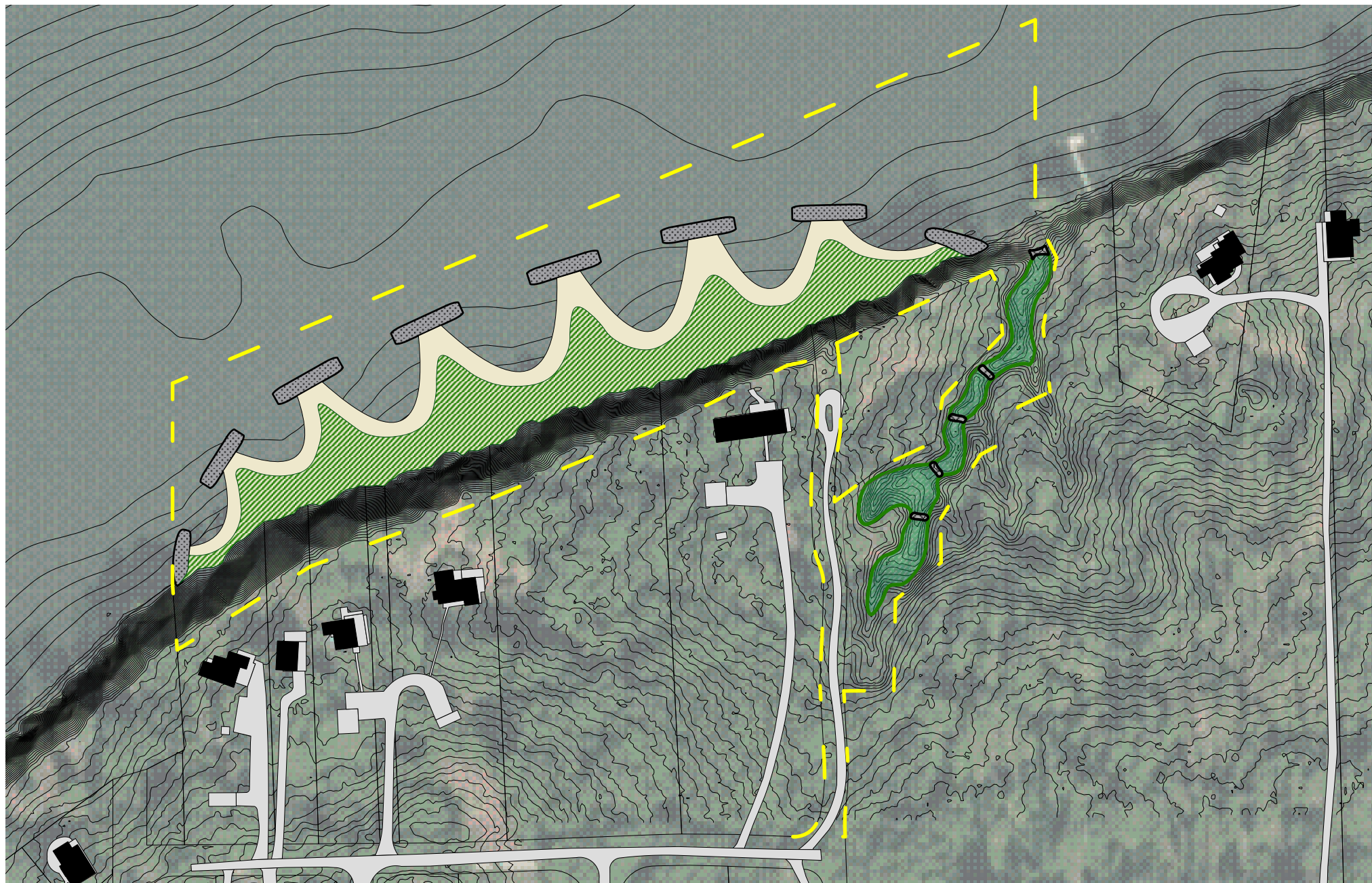


Regenerative Stream Conveyance (RSC) - "Step Pools" to slow runoff, filter water by allowing to percolate into the ground, and reduce sediment flows

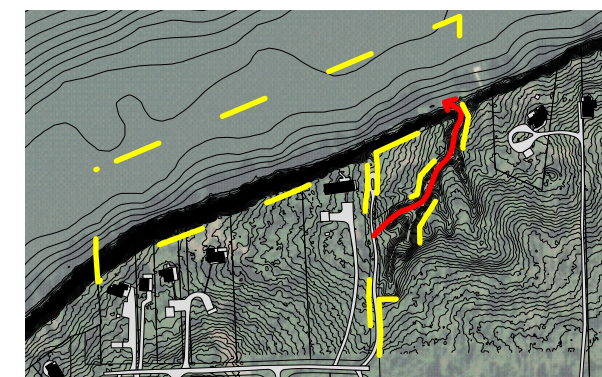


CHESAPEAKE HAVEN

SITE PLAN #1 - LAND ACCESS



This plan uses construction access using the ravine down to the beach area. This ravine is unstable already, with eroding banks and falling trees. This path provides an opportunity for direct access to the beach at a more conducive grade, keeping construction costs lower. Additionally, upon shoreline restoration completion, there is also an opportunity for introducing stormwater management upon leaving by stabilizing this ravine with a Regenerative Stream Conveyance system, or 'step pools'. The step pools would handle the unmitigated stormwater runoff headed towards this ravine, slow it down, and treat it.



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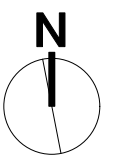
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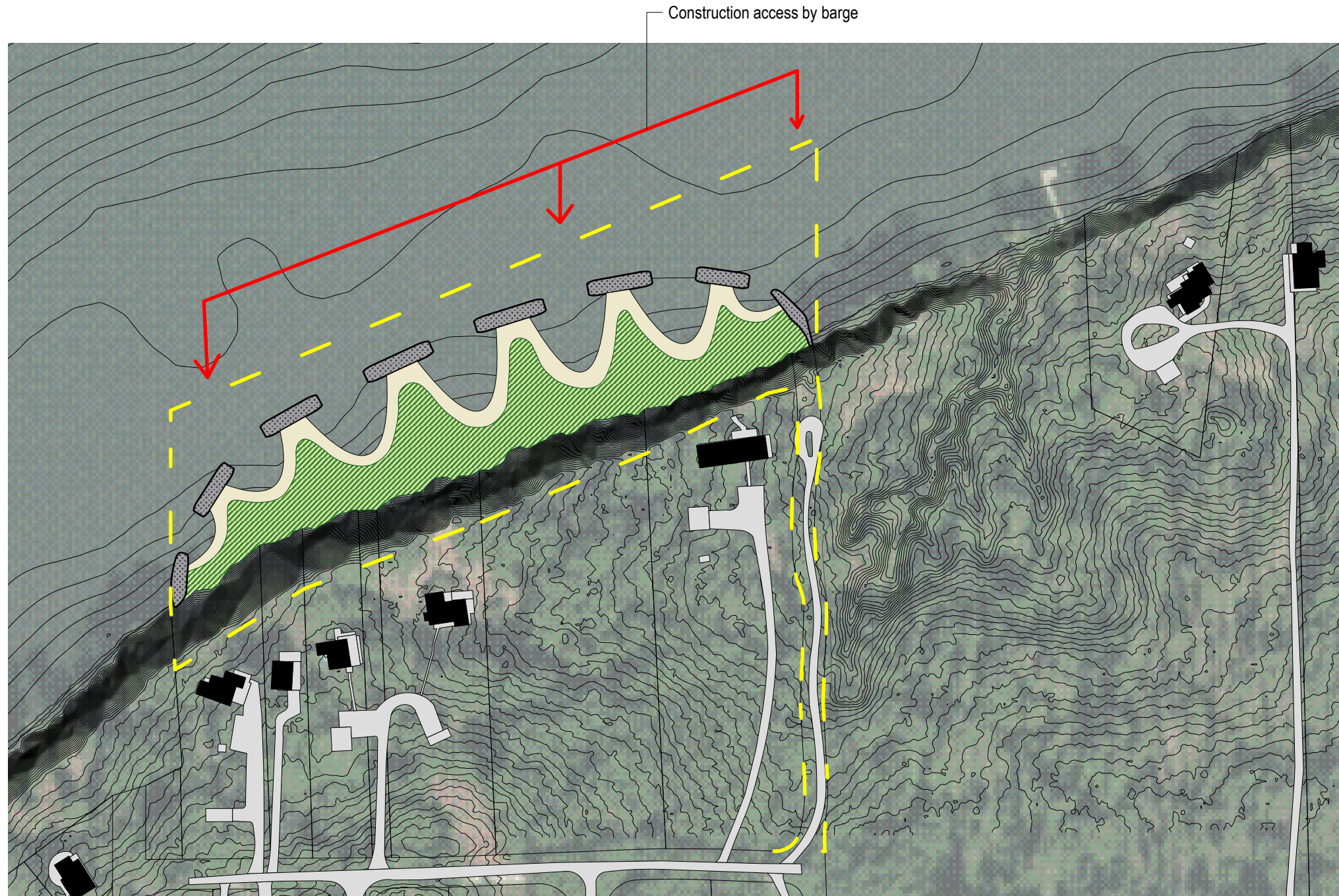
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L1.0



**CHESAPEAKE HAVEN**

**SITE PLAN #2 - Water Access**

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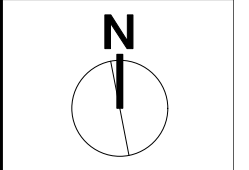
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Date: 2-9-2020  
 Scale: 1" = 2000'

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**L1.1**



Living Shorelines with Offshore Breakwater System

Regenerative Stream Conveyance (RSC) "Step Pools"

Regenerative Stream Conveyance (RSC) "Step Pools"

**CHESAPEAKE HAVEN**

**OVERALL SITE PLAN #3**

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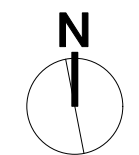
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Scale: 1" = 4000'

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**L1.2**