



November 6, 2020

N.Y.S.D.E.C.  
Division of Environmental Permits  
SUNY @ Stony Brook | 50 Circle Road  
Stony Brook, NY 11790-3409

Attn: Eugene Zamojcin

RE: Application #1-4728-05908/00001  
Village of Ocean Beach Walkways & Retaining Wall Construction  
Cottage Walk to Surf View Walk | Fire Island

Dear Mr. Zamojcin:

I am writing in response to your Notice of Incomplete Application dated 10/29/2020. Please find enclosed four (4) sets of Site Plans for the Village of Ocean Beach Walkways & Retaining Wall Construction project, revised as follows:

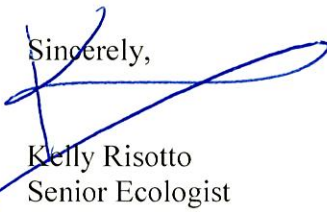
- Site Layout Plan has been revised to depict (1) AHW and (2) elevation contours based on NOAA 2020 LIDAR data for New York. Please note that all activities are proposed landward of both the 10 foot and 15 foot NAVD88 elevation contours based on this LIDAR data. As stated in the original application submission, activities are proposed landward of the FIMI dune restoration project, and landward of the natural vegetated dune.

In addition, please refer to the legend present on the Site Plan for a description of each proposed activity. The easternmost structure is a section of proposed retaining wall, as noted in the legend.

- Site Details – Legible copies of all plans and details are enclosed. Misspellings have been corrected.
- Section Views – Cross sections of the walkways at Cottage, Bayberry, and Ocean Breeze are now provided. The retaining wall section previously submitted is unchanged, additional copies are enclosed for reference.

If you have any questions or require additional information to enable review and permit issuance, please contact me at (631) 727-2400 or [krisotto@landuse.us](mailto:krisotto@landuse.us). Thank you.

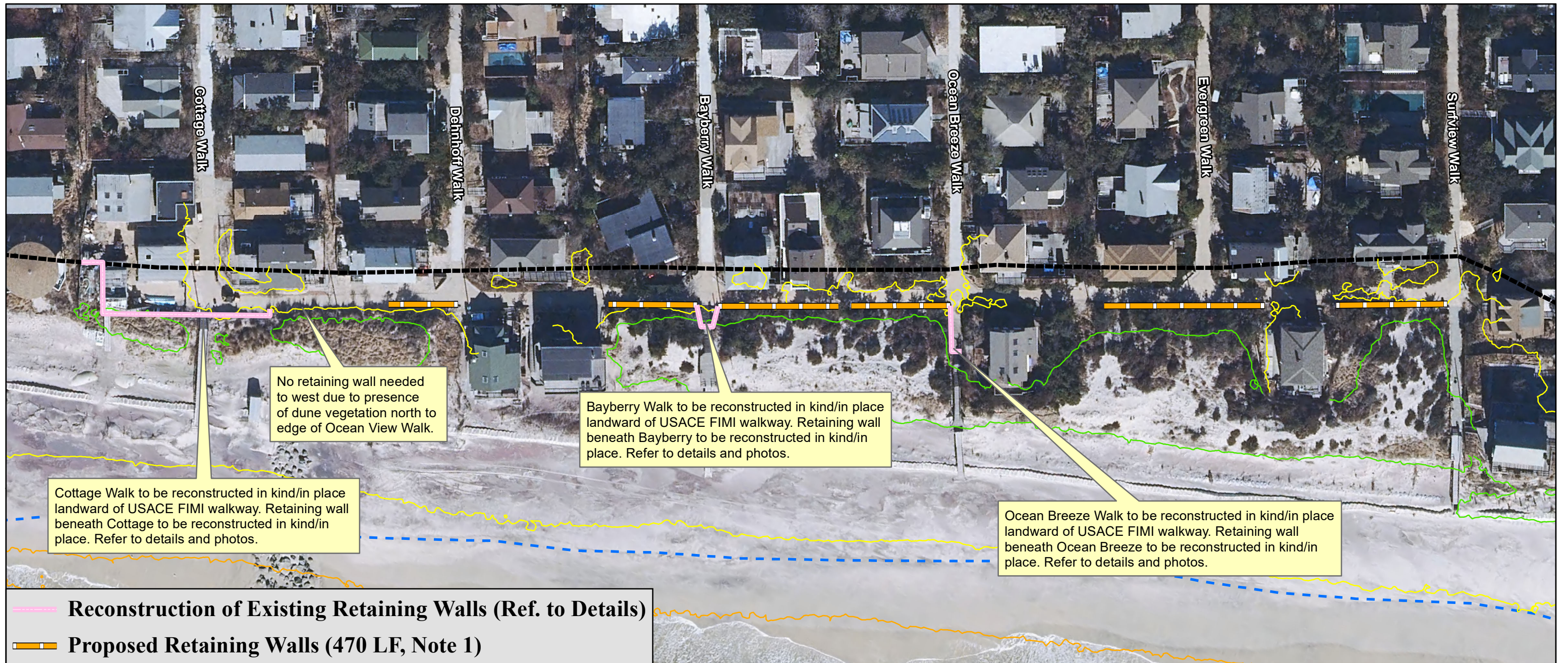
Sincerely,



Kelly Risotto  
Senior Ecologist

Enc.  
CC: Eric Star, via email w/attachments

570 Expressway Drive South, Suite 2F • Medford, New York • 11763  
631-727-2400 • Fax 631-727-2605



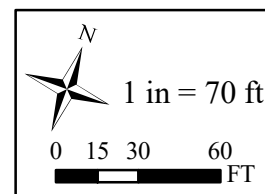
**NOTES**

- Proposed Retaining Wall (470 LF): Proposed 470 linear feet of 2" x 10" tongue-and-groove timber retaining wall to be supported by 6" x 6" pressure treated posts. Wall height 3-4 feet, to be based on elevation of dune to the south.
  - Wall to be located 3 feet to the south of Ocean View Walk to avoid conflict with water line.
  - Fire hydrants at Dehnhoff and Surfview Walks to be boxed with retaining wall to keep them clear of sand.
  - Deadmen support to be provided for piles where there are no tree conflicts. Deadmen post to be installed 4 feet south of post and connected to 5/8 threaded rod and bolts.
  - Timber wall cap to be provided for additional strength and stabilization of wall.
  - Wall to be sited on Village-owned property / ROW.
- All proposed construction activities are located landward of USACE FIMI dune and easement area.
- All activities are greater than 150 feet landward of tidal wetland boundary at MHW, and landward of natural dune that limits Article 25 jurisdiction.

-----	<b>CEHA Line</b>	<b>Contour</b>
- - - -	<b>AHW</b>	5
		10
		15

**DATA**

- Contours obtained from 2020 LIDAR data using Contour Tool in ArcGIS. 2020 LIDAR data from NOAA. Contours depicted in feet NAVD88.
- 2016 orthoimage from NYS GIS Clearinghouse.



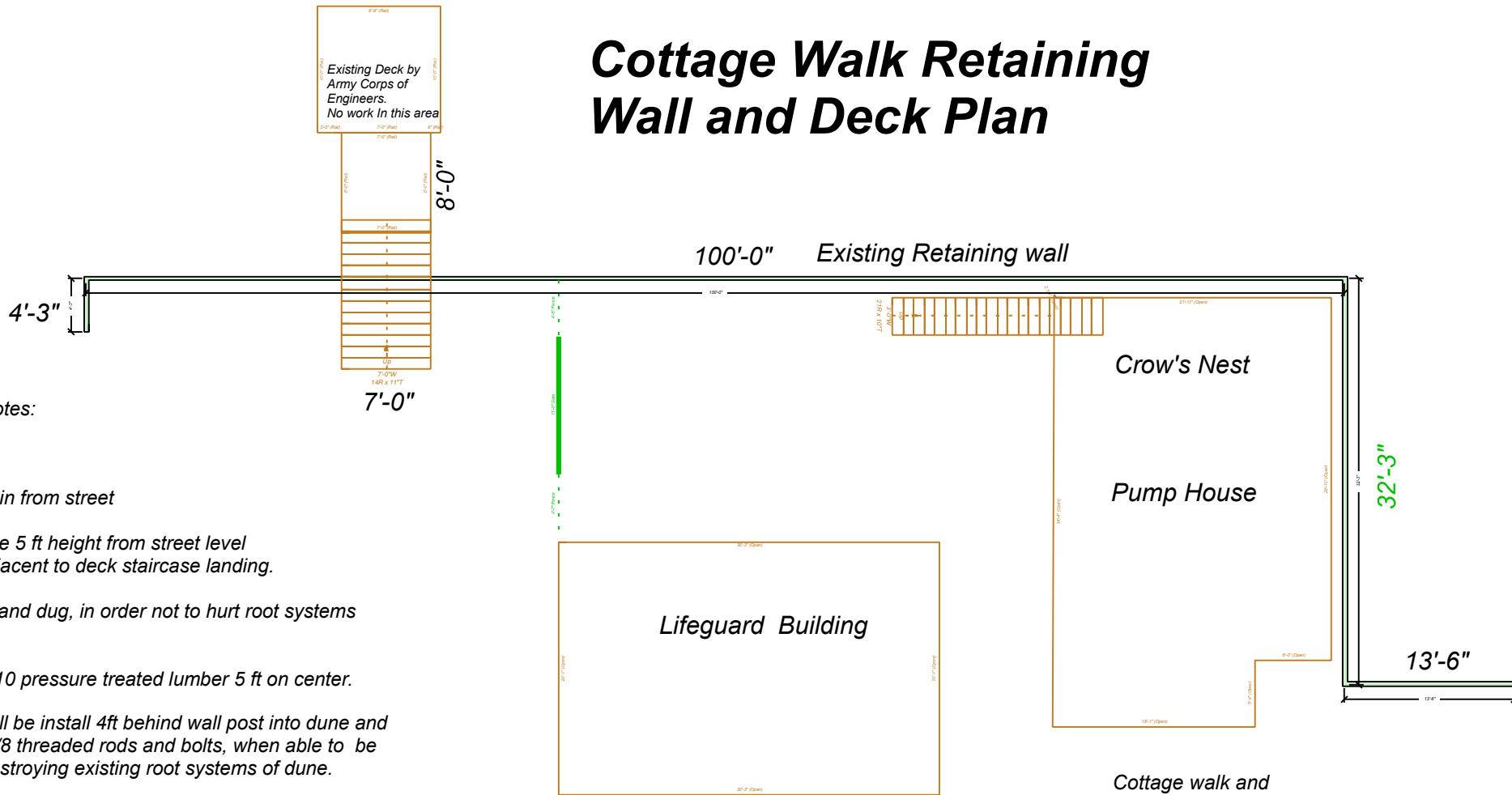
Prepared By: Land Use Ecological Services, Inc.  
570 Expressway Drive South, Suite 2F  
Medford, NY 11763

Project: Walkway and Retaining Wall Construction  
For: Village of Ocean Beach  
PO Box 457, Ocean Beach, NY 11770  
At: Ocean View Walk and Intersecting Walks

Date: 10/16/2020 Revised: 11/5/2020

Scale: As Noted Sheet: 1 of 8

# Cottage Walk Retaining Wall and Deck Plan

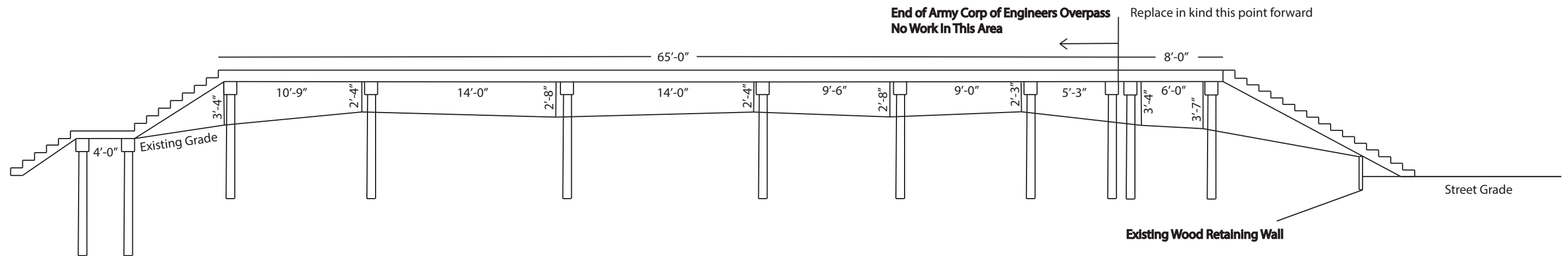


**Retaining Wall Notes:**

- Replace in Kind
- Wall will start 3 ft in from street
- Wall height will be 5 ft height from street level and 6ft in rear adjacent to deck staircase landing.
- All posts will be hand dug, in order not to hurt root systems of dune.
- Post will be 6x6x10 pressure treated lumber 5 ft on center.
- Deadman post will be install 4ft behind wall post into dune and connected with 5/8 threaded rods and bolts, when able to be placed without destroying existing root systems of dune.
- Wall material will be 2x10 tongue and groove pressure treated lumber

Cottage walk and Ocean View Walk Retaining Wall  
 Village of Ocean Beach NY 11770  
 10/13/20

# Cottage Walk Overpass



**Existing Wood Retaining Wall**

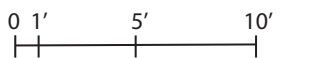
**Replace in kind**

**6x6 Pressure Treated post hand dug into ground 5' deep**

**2x10 Pressure Treated Tongue and Groove wall**

**Wall height under stairs is 2'-8" height and 5'-0" on sides of stairs.**

**Further information refer to Retaining Wall notes.**



Cottage Walk Overpass Profile  
 Village of Ocean Beach  
 NY11770  
 11/3/20

# Bayberry Walk Overpass

## Deck Notes

New deck to height of existing deck of Army Corps of Engineers

Seating on both sides of top deck. Seat will be at 18" and 2 ft wide.

Wall rail will be at 42" height.

Staircase railing will be between 34" and 36" to top of rail

## Retaining Wall Notes:

Wall will start 3 ft in from street

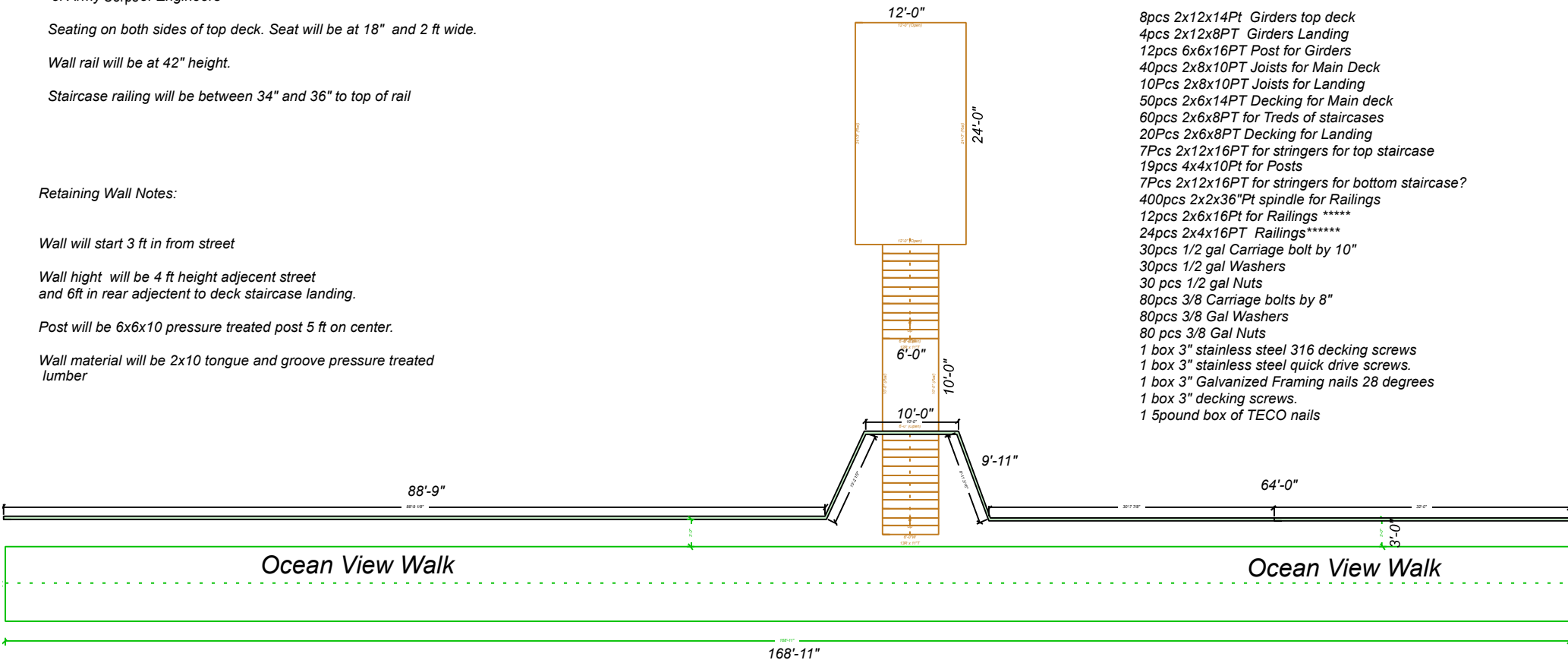
Wall height will be 4 ft height adjacent street and 6ft in rear adjacent to deck staircase landing.

Post will be 6x6x10 pressure treated post 5 ft on center.

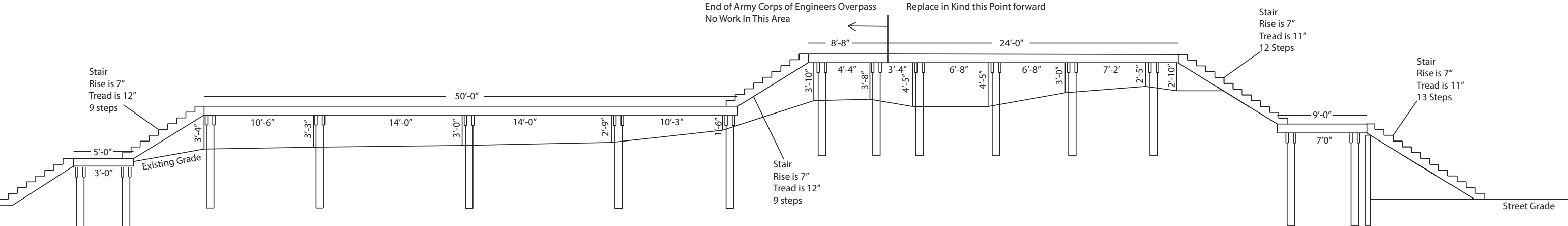
Wall material will be 2x10 tongue and groove pressure treated lumber

## Lumber list

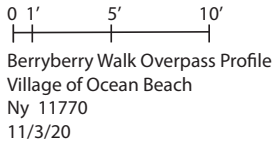
- 8pcs 2x12x14Pt Girders top deck
- 4pcs 2x12x8PT Girders Landing
- 12pcs 6x6x16PT Post for Girders
- 40pcs 2x8x10PT Joists for Main Deck
- 10Pcs 2x8x10PT Joists for Landing
- 50pcs 2x6x14PT Decking for Main deck
- 60pcs 2x6x8PT for Treds of staircases
- 20Pcs 2x6x8PT Decking for Landing
- 7Pcs 2x12x16PT for stringers for top staircase
- 19pcs 4x4x10Pt for Posts
- 7Pcs 2x12x16PT for stringers for bottom staircase?
- 400pcs 2x2x36"Pt spindle for Railings \*\*\*\*\*
- 12pcs 2x6x16Pt for Railings \*\*\*\*\*
- 24pcs 2x4x16PT Railings\*\*\*\*\*
- 30pcs 1/2 gal Carriage bolt by 10"
- 30pcs 1/2 gal Washers
- 30 pcs 1/2 gal Nuts
- 80pcs 3/8 Carriage bolts by 8"
- 80pcs 3/8 Gal Washers
- 80 pcs 3/8 Gal Nuts
- 1 box 3" stainless steel 316 decking screws
- 1 box 3" stainless steel quick drive screws.
- 1 box 3" Galvanized Framing nails 28 degrees
- 1 box 3" decking screws.
- 1 5pound box of TECO nails



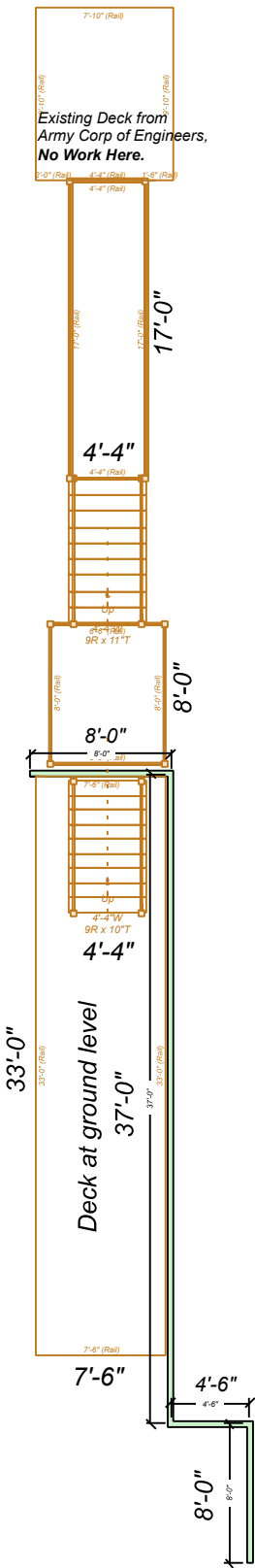
# Bayberry Walk Overpass



**Existing Wood Retaining wall**  
**Replace in kind**  
**6x6 Pressure treated post dug into ground 5' deep**  
**2x10 Pressure treated Tongue and Groove Wall**  
**Further Information refer to Retaining Wall notes.**



# Ocean Breeze Retaining Wall and Deck Plan



### Retaining Wall Notes:

Replace in Kind

Wall will start 3 ft in from street

Wall height will be 5 ft height from street level and 6ft in rear adjacent to deck staircase landing.

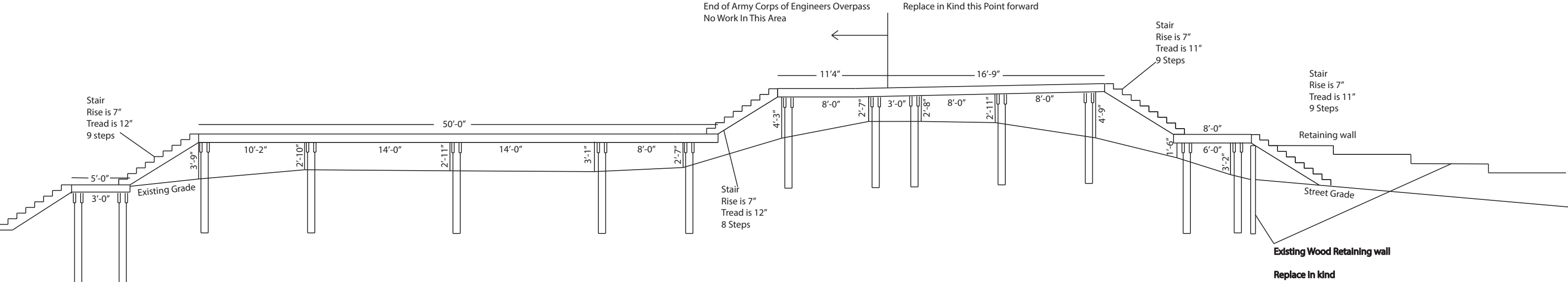
All posts will be hand dug, in order not to hurt root systems of dune.

Post will be 6x6x10 pressure treated lumber 5 ft on center.

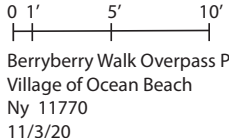
Deadman post will be installed 4ft behind wall post into dune and connected with 5/8 threaded rods and bolts, when able to be placed without destroying existing root systems of dune.

Wall material will be 2x10 tongue and groove pressure treated lumber

# Ocean Breeze Overpass



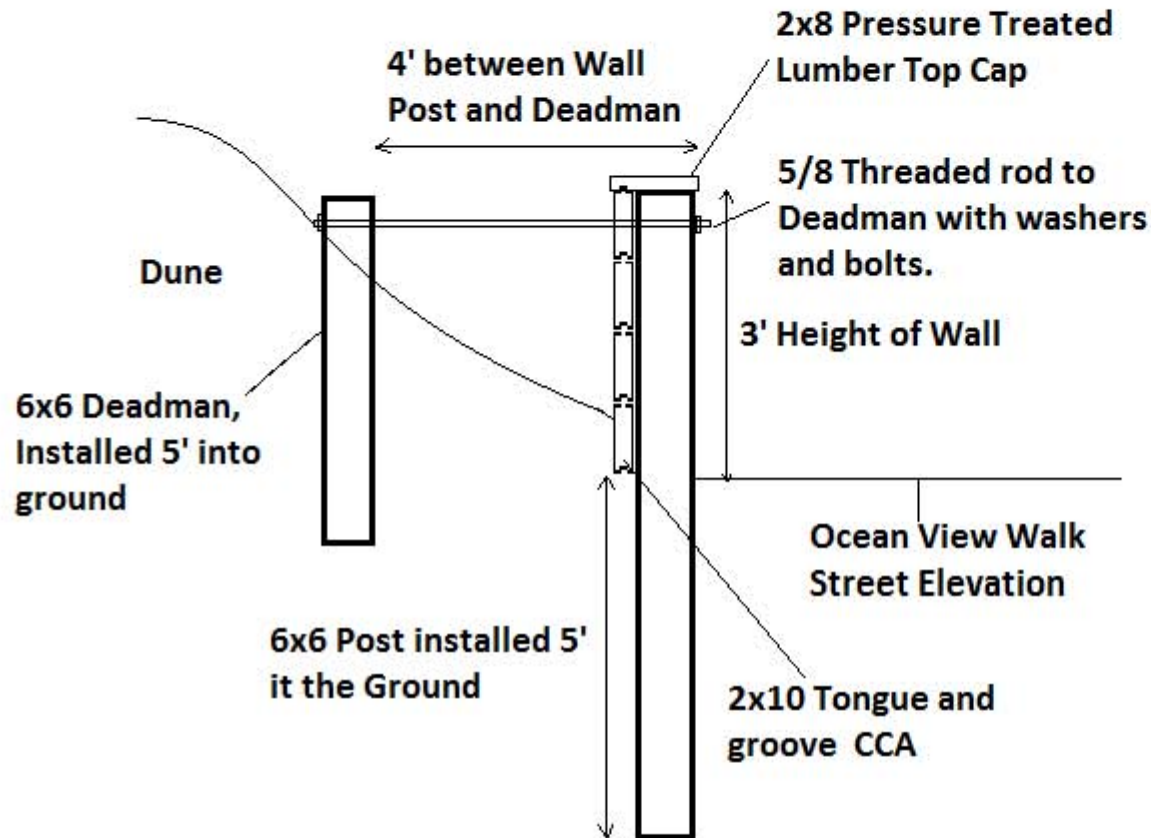
**Existing Wood Retaining wall**  
**Replace in kind**  
**6x6 Pressure treated post dug into ground 5' deep**  
**2x10 Pressure treated Tongue and Groove Wall**  
**Further Information refer to Retaining Wall notes.**



Berryberry Walk Overpass Profile  
 Village of Ocean Beach  
 Ny 11770  
 11/3/20



# Ocean View Walk Retaining Wall Plan



Ocean View and Bayberry Walk Retaining Wall

Village of Ocean Beach NY 11770

10/8/20