

**REQUEST FOR SUBAQUEOUS LANDS LEASE TO AUTHORIZE EXISTING 208' LONG x 5.5-6.5' WIDE PIER; ~~TWO EXISTING INCLINED PIERS/RAMPS (10' LONG x 4' WIDE, 10' LONG x 3' WIDE)~~; AND ADDITION OF A NEW 4-PIILING 12'6" C/C BOAT LIFT ALONG PIER**

IN: Indian River  
AT: 33256 Mercer Avenue, Oak Orchard,  
Millsboro, Sussex Co., DE 19966  
Tax Map Parcels #2-34-35.05-132.00, 166.00

APPLICANTS: Angela Henderson & Kathleen Kissinger

DATE: October 12, 2023 *REVISED JAN. 2, 2025*

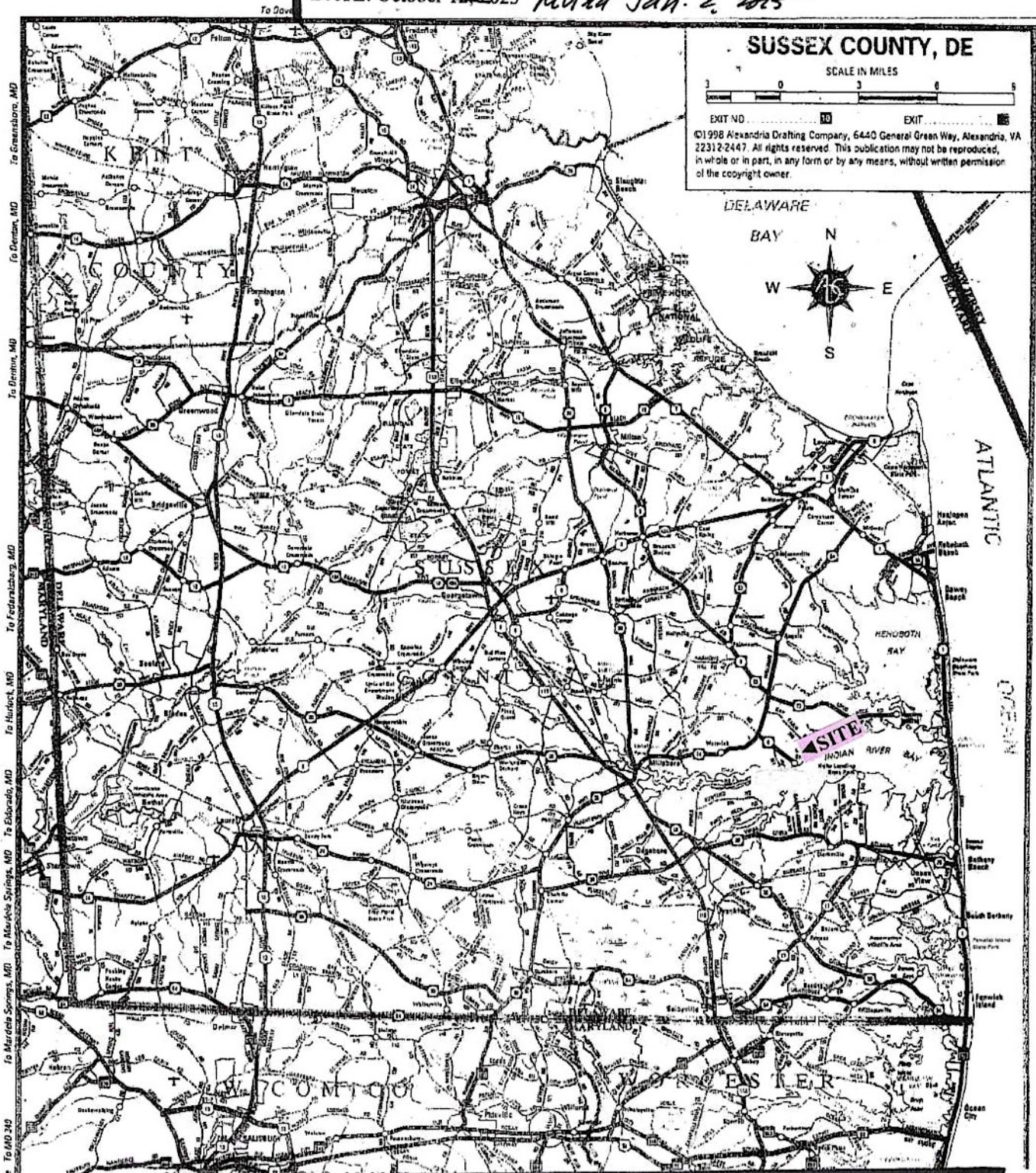


Figure 1. Map of Sussex County, Delaware, showing site location, Oak Orchard, Millsboro.

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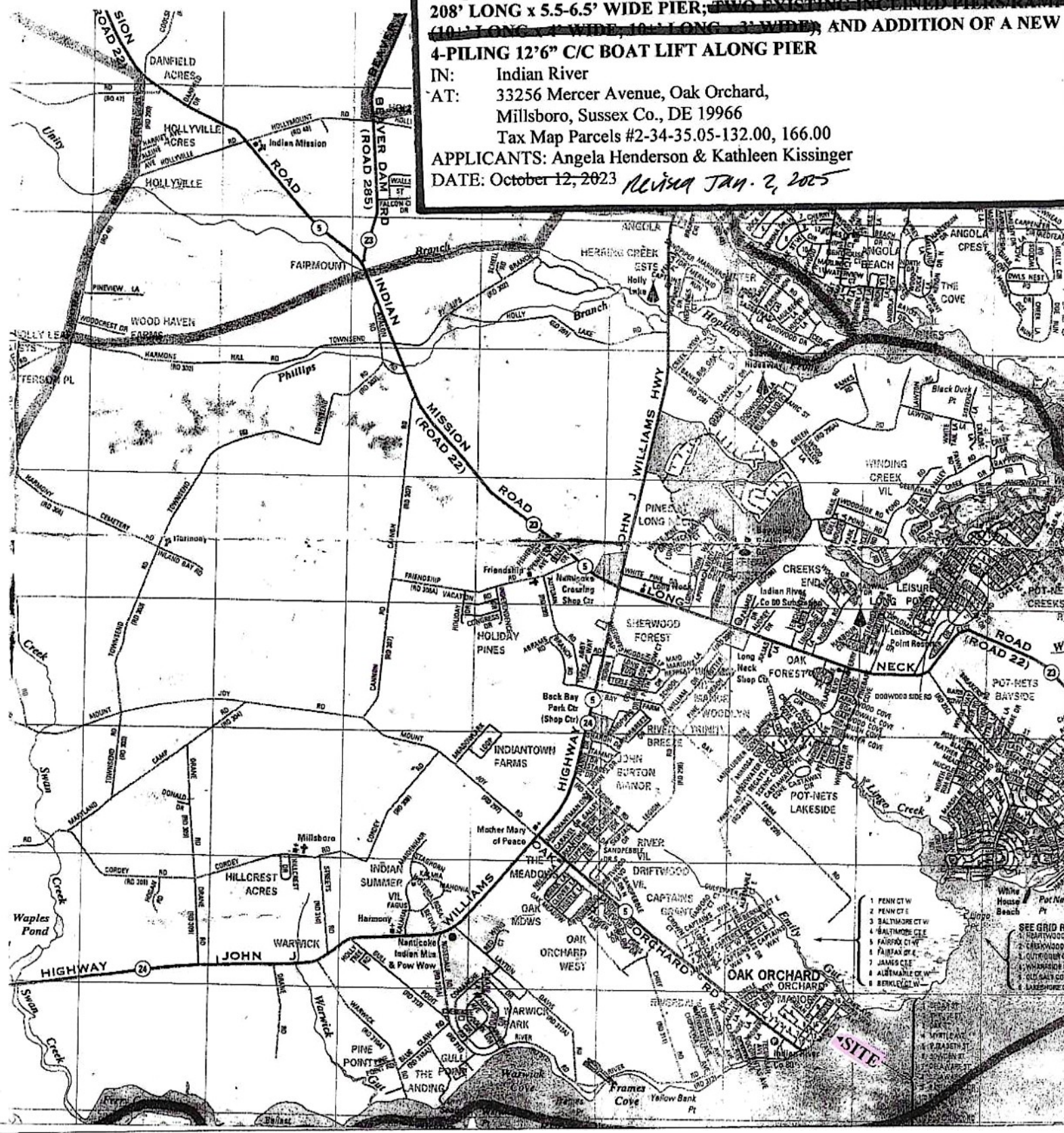


Figure 2. Map of Oak Orchard, Millsboro, Sussex County, Delaware, showing site location, 33256 Mercer Avenue. Directions to site (from Dover, DE): SR-1 southbound to beaches; Route 24 (John J. Williams Highway) westward; left (at traffic light) onto Oak Orchard Road (Route 5) to Oak Orchard; left onto Delaware Avenue; right onto Mercer Avenue, continue around curve to left, site is on right, house at 33256 Mercer Avenue. Also see Figure 3.

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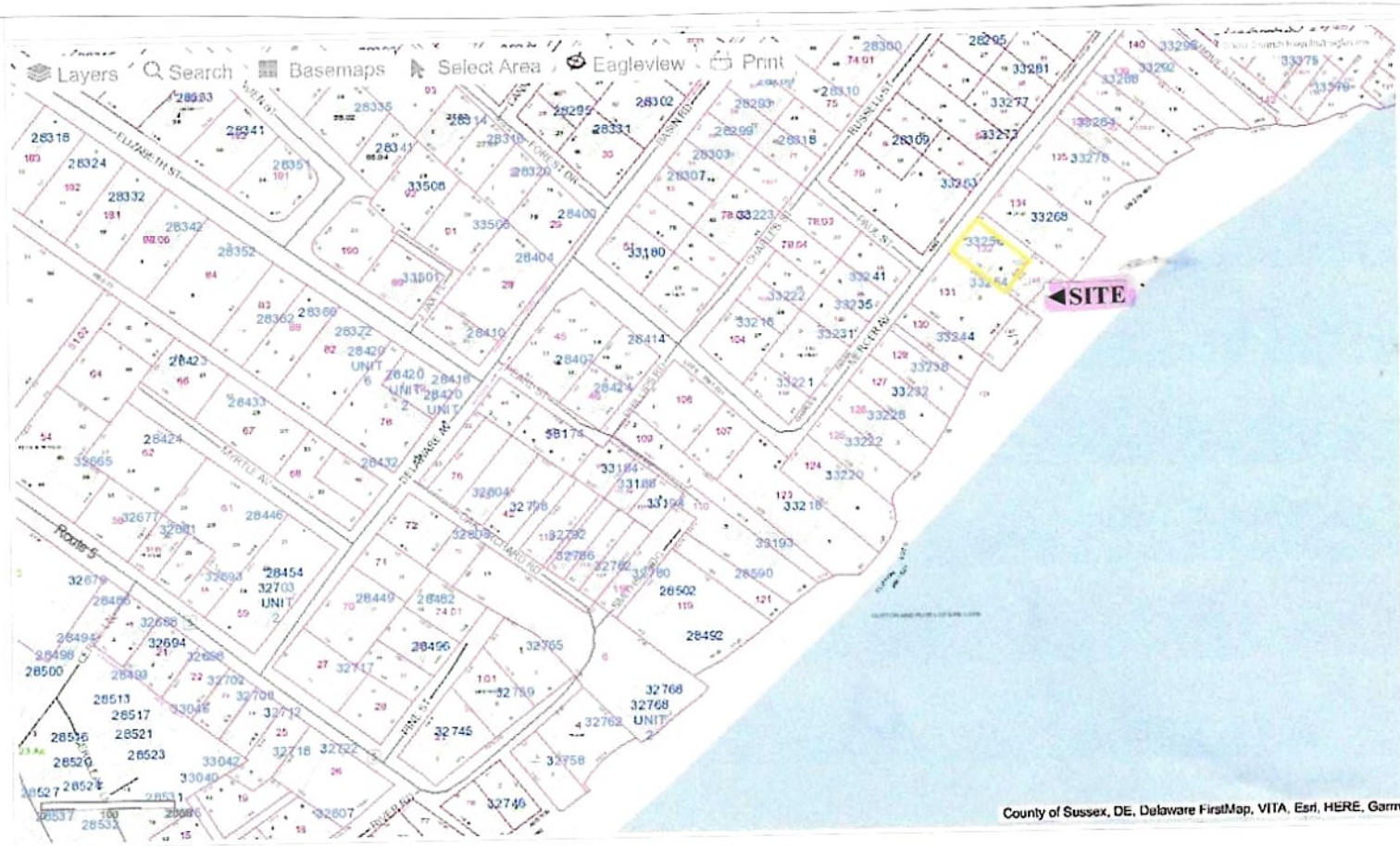


Figure 3. Site location, Tax Map Parcels #2-34-35.05-132.00 and 166.00 (33256 Mercer Avenue, Oak Orchard, Millsboro, Sussex County, Delaware). Names and addresses of adjoining property owners:

<u>Tax Map Parcel #</u>	<u>Name, address of owner</u>
#234-35.05-131.00, 167.00	Donald & Elizabeth Phillips, 33254 Mercer Avenue, Millsboro, DE 19966
#234-35.05-133.00, 134.00	Scott Warner & Linda Owens, 33268 Mercer Avenue, Millsboro, DE 19966

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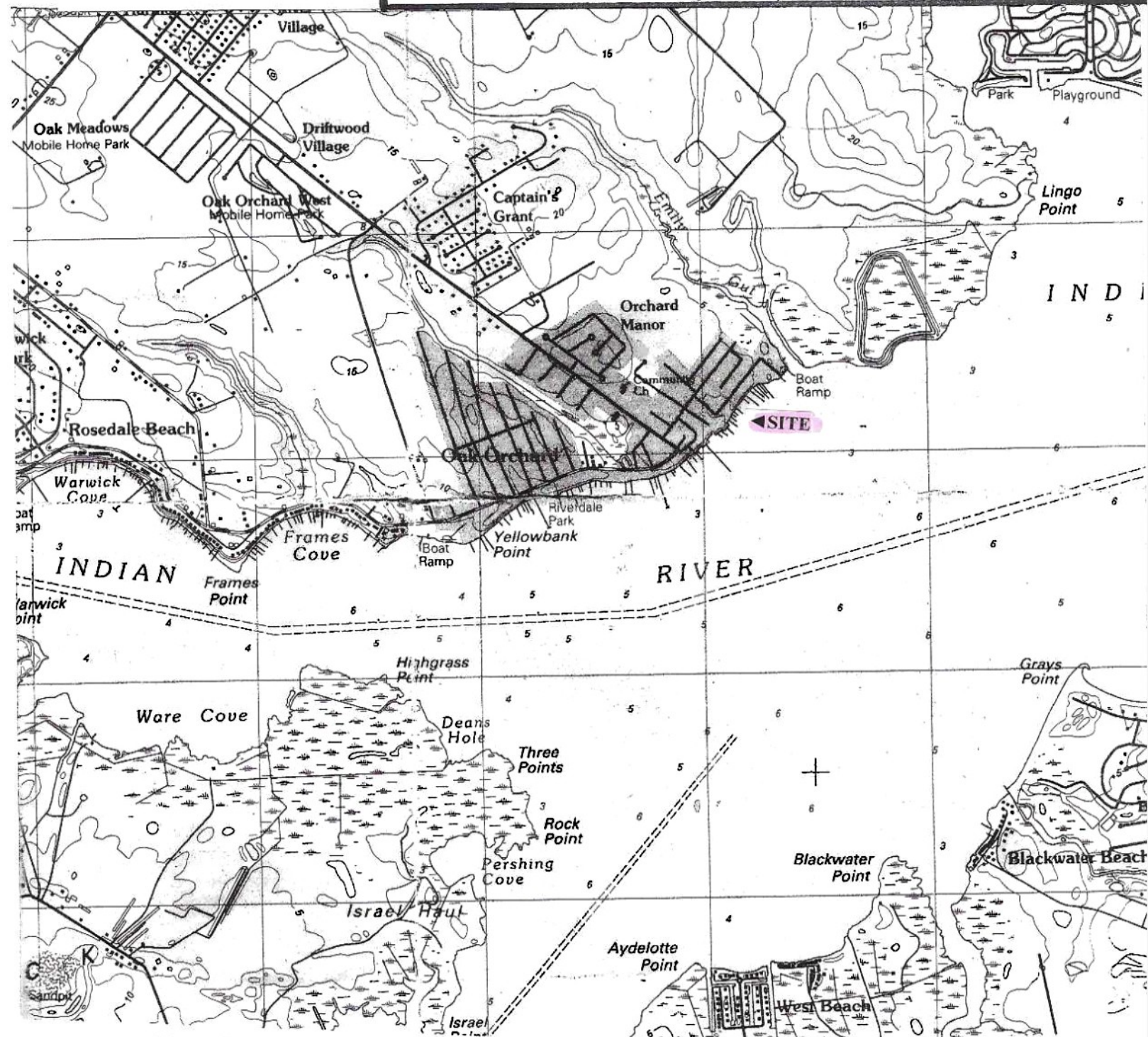


Figure 4.

Site location on USGS topographic map, Frankford, Delaware quadrangle. Site is adjacent to Indian River. Scale: 1" = 2,000'.

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~~(10' LONG - 4' WIDE; 10' LONG - 3' WIDE)~~; AND ADDITION OF A NEW  
4-PIILING 12'6" C/C BOAT LIFT ALONG PIER

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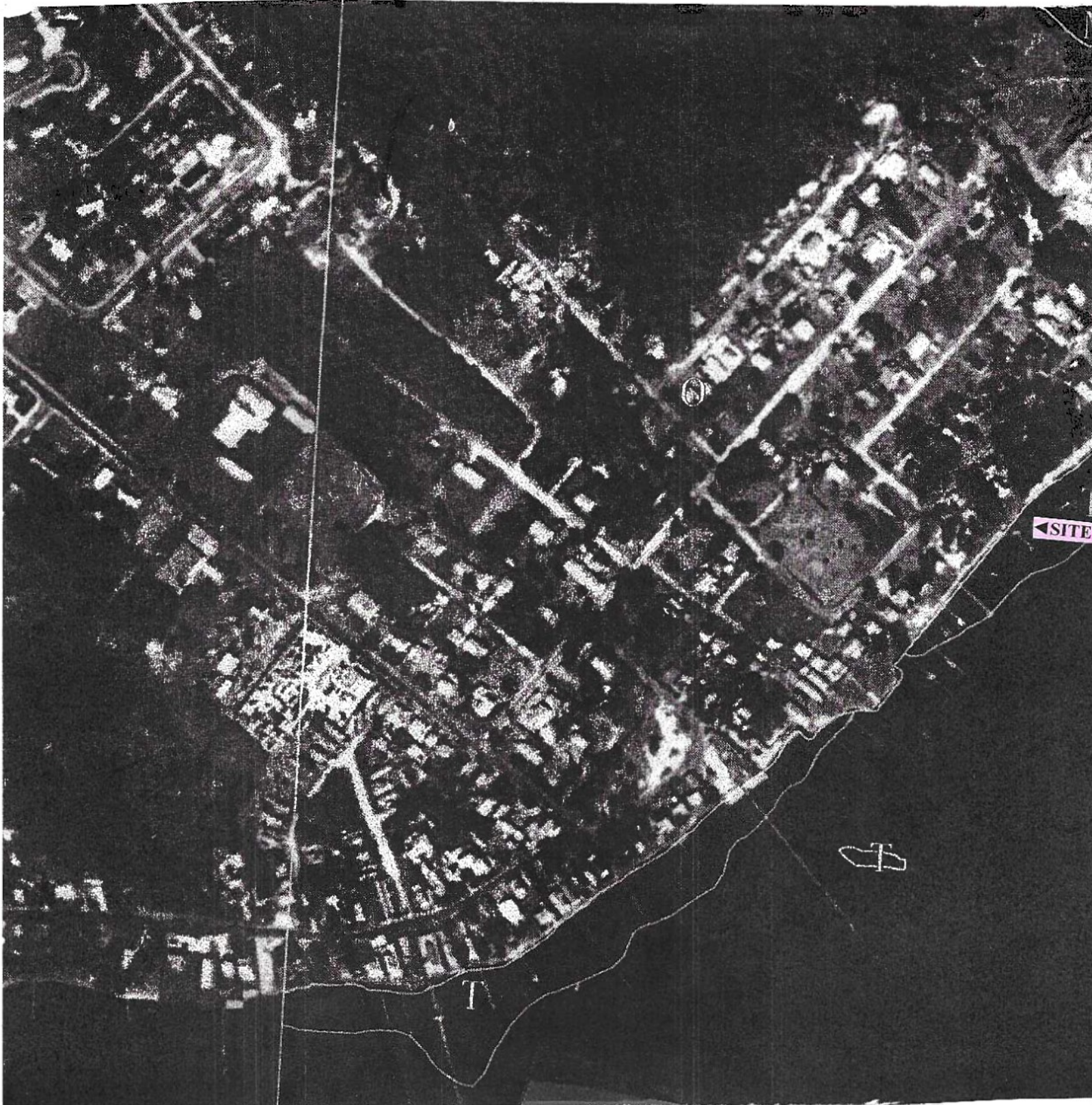


Figure 5. Site location on State of Delaware DNREC Wetland Map #079 (1988 photobase). Project site is mapped T (Tidal mudflats, in some cases vegetated/sand bars) and W (water). Scale: 1" = 300'.

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Figure 6.

Aerial photograph of project site, 33256 Mercer Avenue, Oak Orchard, Millsboro, Sussex County, Delaware (Tax Map Parcels #2-34-35.05-132.00 and 166.00), adjacent to Indian River. Width of waterway at project site > 6,000'. Applicants seek a new subaqueous lands lease to authorize an existing (grandfathered) pier, 208' long x 5.5-6.5' wide (recently re-decked, all work above MHW, no new in-water structures, exempt from DNREC permitting requirements),

and to install a new 4-piling boat lift (12'6" c/c pilings) along the outer right side of the pier. See Figures 8 and 9 for plan view and cross-section sketches.

**REQUEST FOR SUBAQUEOUS LANDS LEASE TO AUTHORIZE EXISTING 208' LONG x 5.5-6.5' WIDE PIER; ~~TWO EXISTING INCLINED PIERS/RAMPS (104' LONG x 4' WIDE, 104' LONG x 3' WIDE)~~; AND ADDITION OF A NEW 4-PILING 12'6" C/C BOAT LIFT ALONG PIER**

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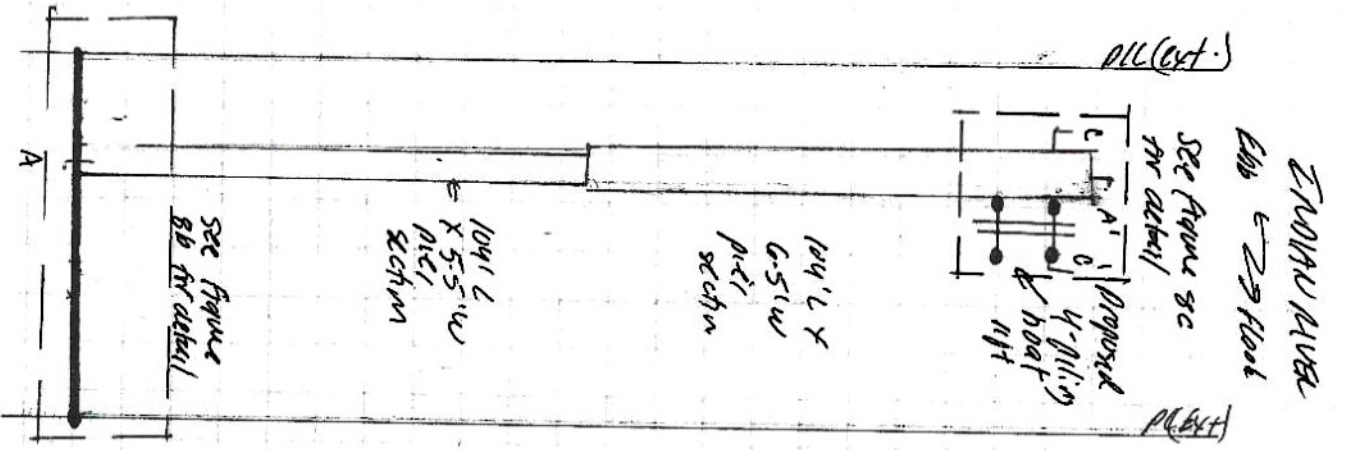
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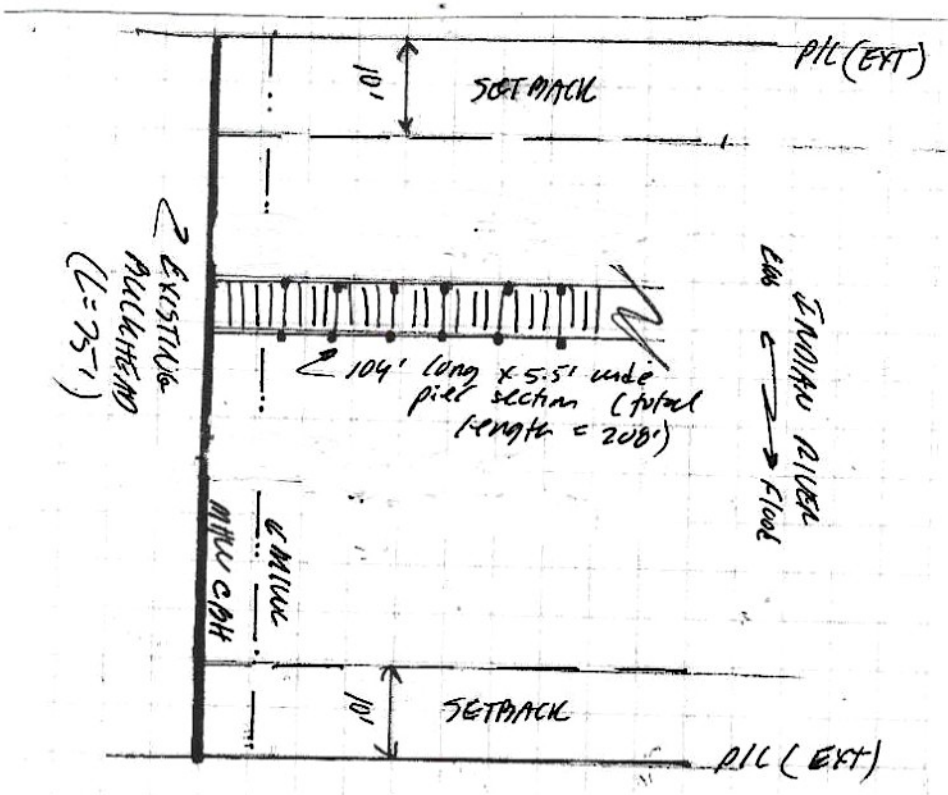
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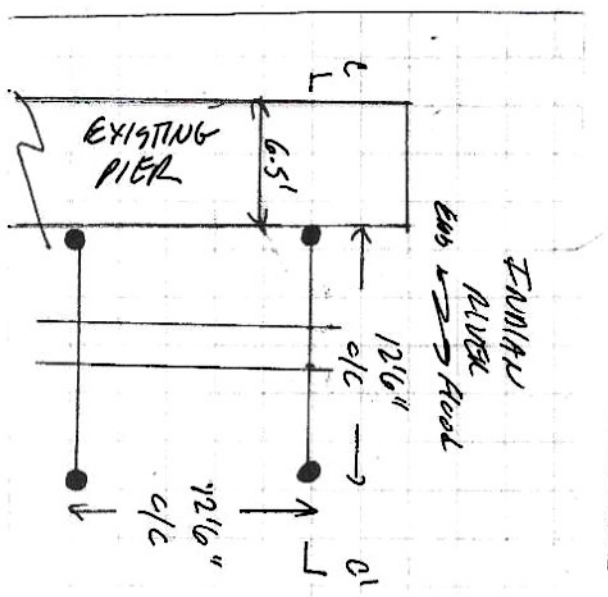
Figure 7. Photograph of project site, 33256 Mercer Avenue, Oak Orchard, Millsboro, Sussex County, Delaware (Tax Map Parcels #2-34-35.05-132.00 and 166.00), adjacent to Indian River showing existing pier (grandfathered), 104' long x 5.5' wide and 104' long x 6.5' wide (total length = 208'). Applicants propose to install a new 4-piling boat lift (12'6" C/C pilings) on the outer right side of the pier.



(b) PLAN VIEW DETAIL (1" = 20')



(c) PLAN VIEW DETAIL (1" = 10')

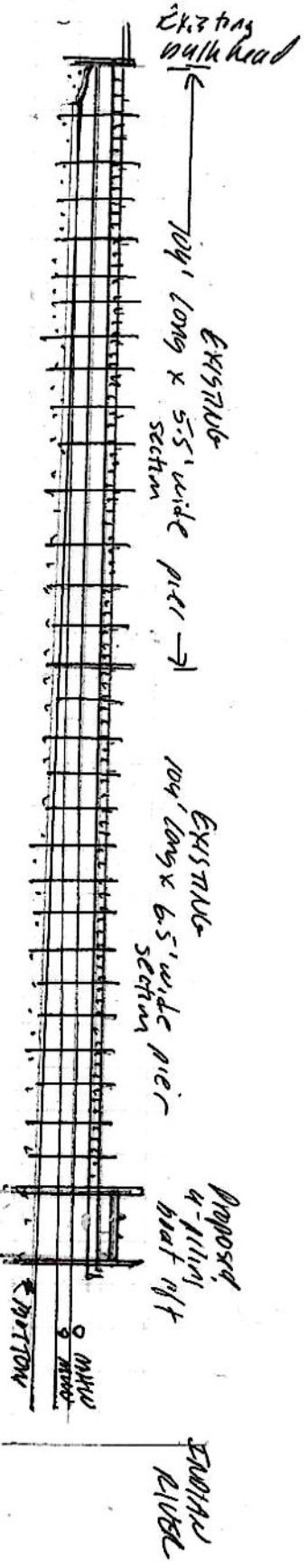


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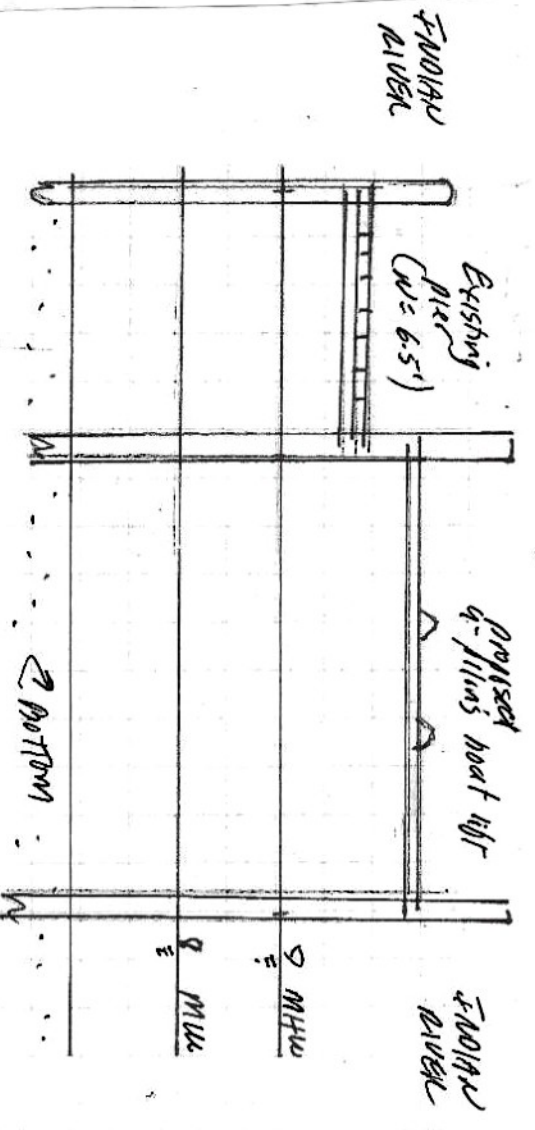
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Figure 8. Plan view sketches of existing and proposed project. Sketches for permit application purposes only.

(a) CROSS-SECTION A-A' (1" = 30')



(b) CROSS-SECTION C-C' (1" = 5')



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Figure 9. Cross-section sketches of existing and proposed project. Sketches for permit application purposes only.