

September 24, 2012



79th Street Boat Basin - 'A' Dock

RIVERSIDE PARK AND THE HUDSON RIVER, NEW YORK, NY 10024



Borough Context



Neighborhood Context





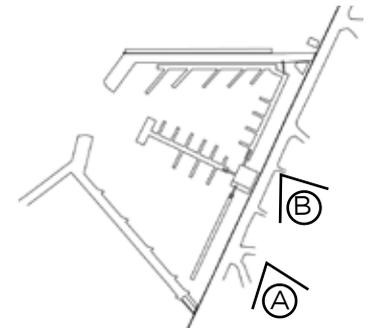
NYC DPR
HAKS Engineers
Abel Bainson Butz, LLP

79TH STREET BOAT BASIN
'A' DOCK
September 24, 2012

Aerial
Scale: NTS

Project Site

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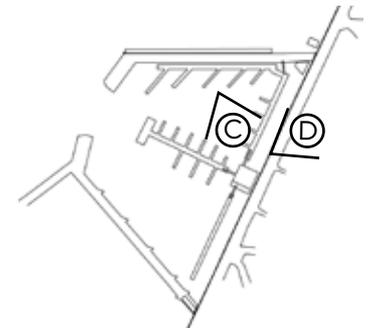
Key Plan N ⊕



Ⓐ Riverside Park and Boat Basin at 79th Street, 1956
Source: NYC Parks Photo Archive



Ⓑ 79th Street Boat Basin, Undated
Source: NYC Parks Photo Archive



Key Plan N ⊕



© Boat Basin Marina, 1959, Source: NYC Parks Photo Archive



© Boat Basin Marina, 1959
Source: NYC Parks Photo Archive



Boat Basin Marina, ca. 1940
Source: NYC Parks Photo Archive

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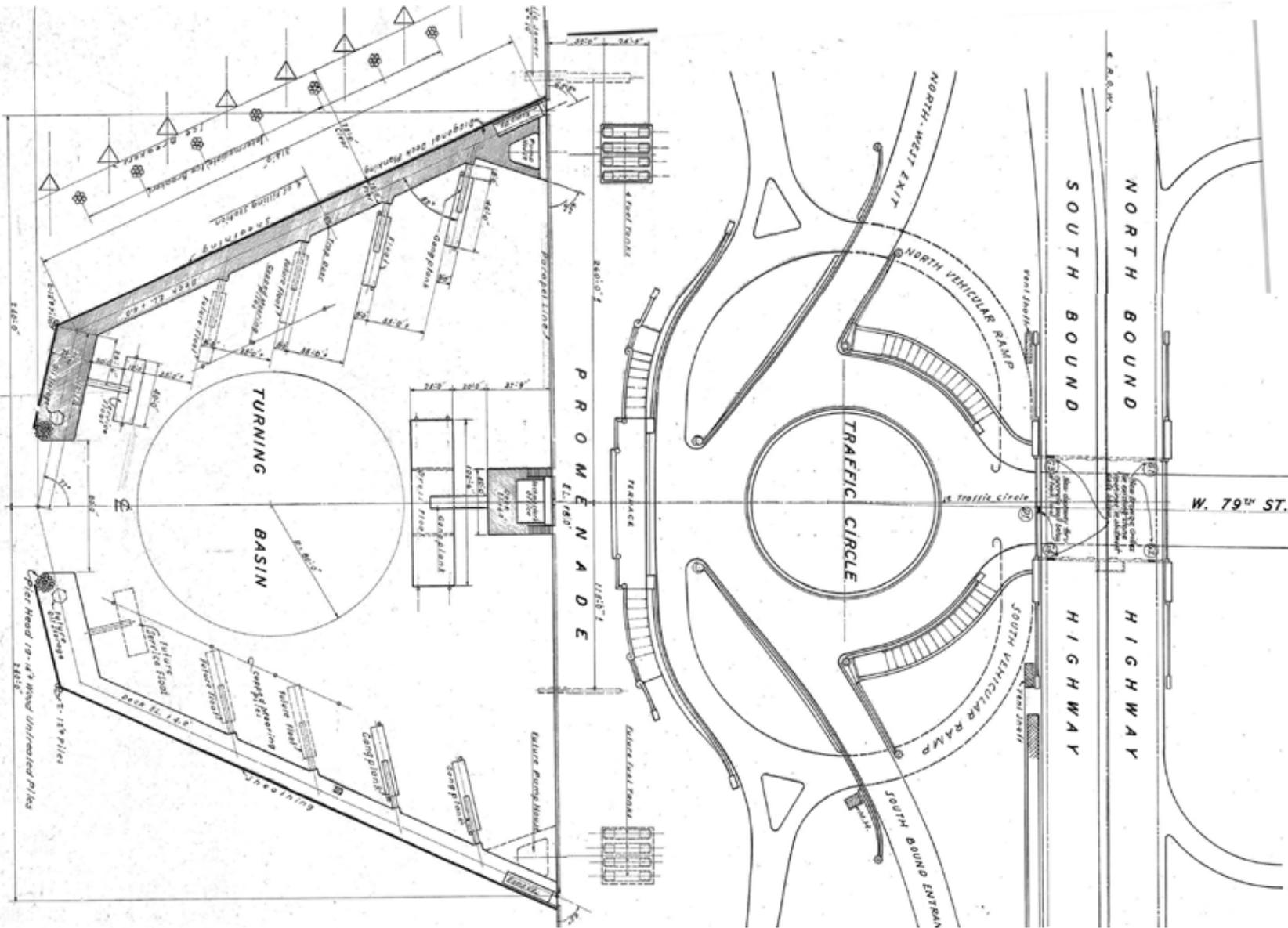
79TH STREET BOAT BASIN
'A' DOCK
September 24, 2012

Rendering
Scale: NTS

Historical
Context

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GENERAL PLAN



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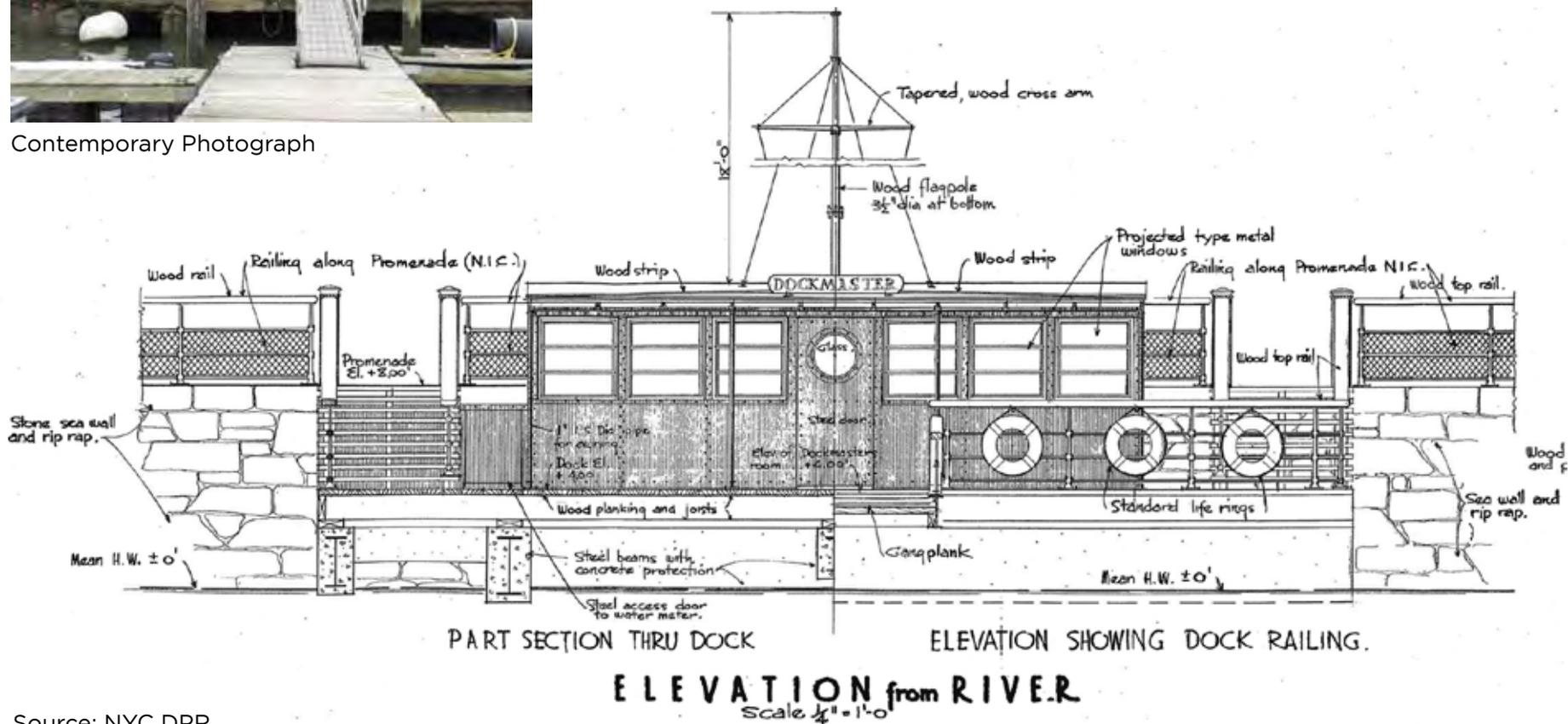
Historical
 Drawing
 Scale: NTS
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General Plan
 1937





Contemporary Photograph



Source: NYC DPR

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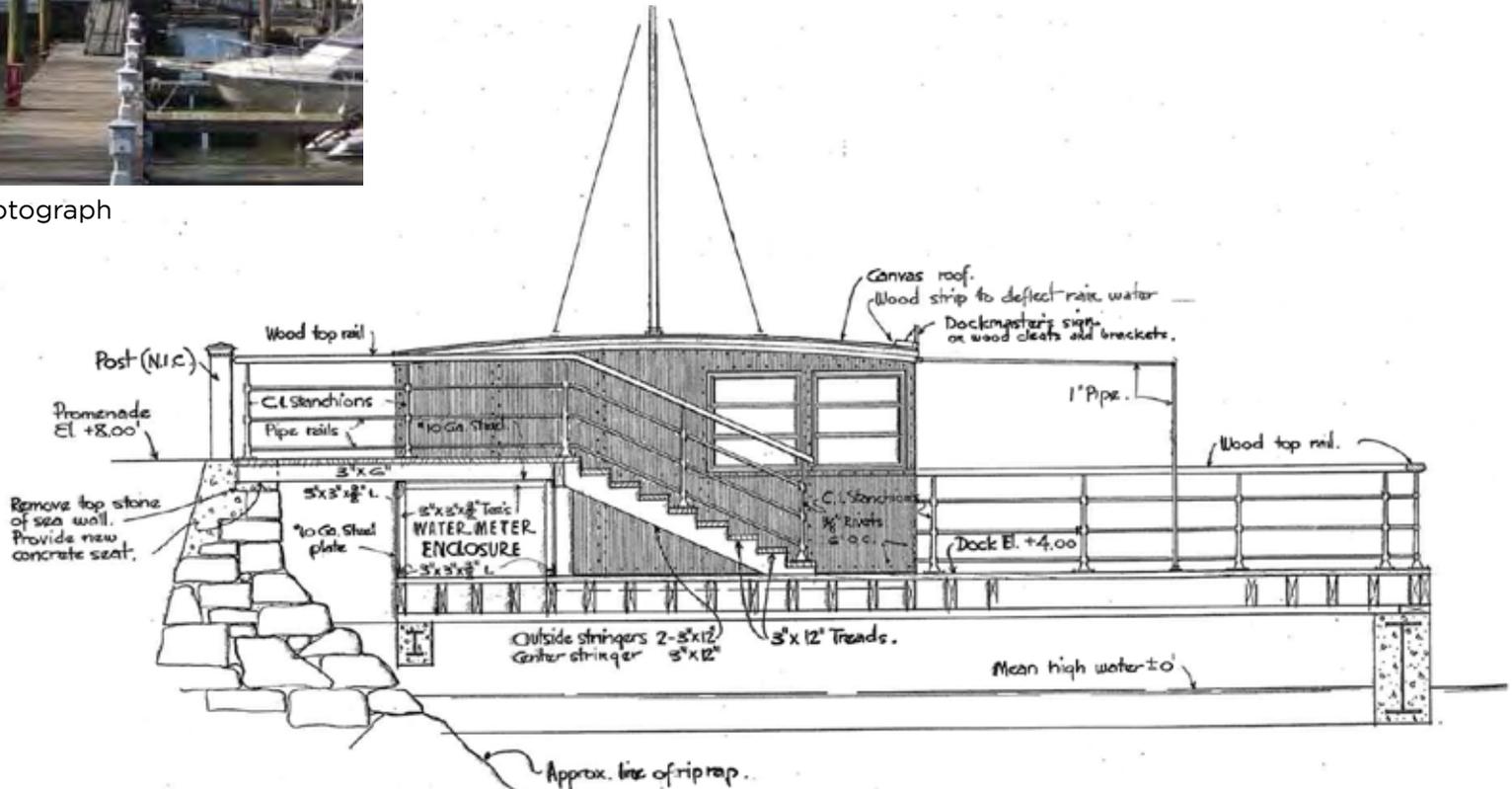
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Historical Drawing
 Elevation
 Scale: NTS
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Dockmaster's
 Office, 1937



Contemporary Photograph



SIDE ELEVATION and SECTION "B-B"
Scale 1/4" = 1'-0"

Source: NYC DPR

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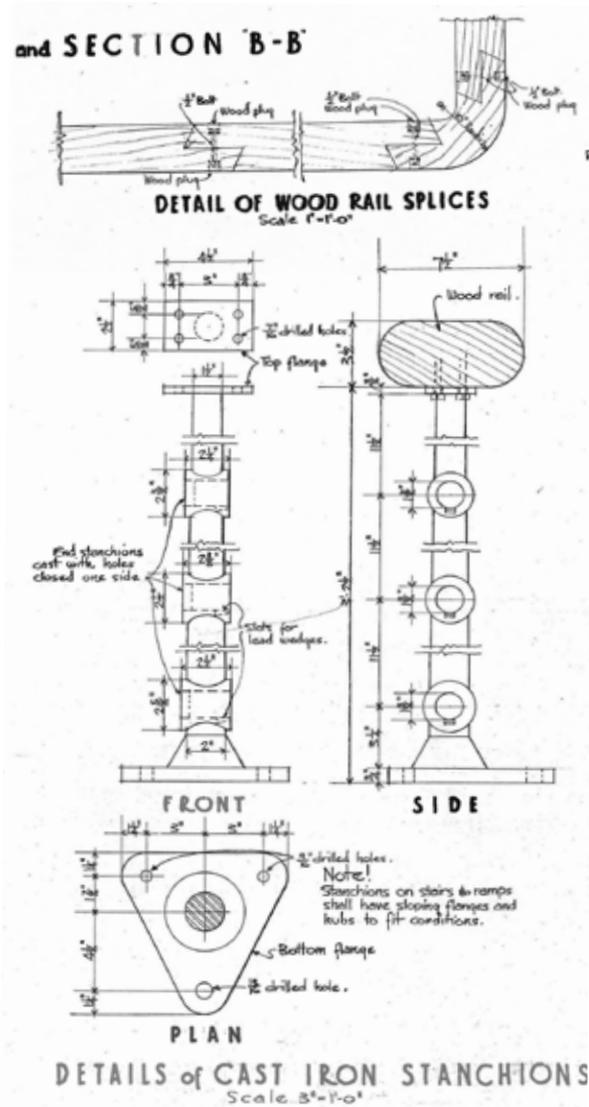
79TH STREET BOAT BASIN
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Historic Drawing
Elevation
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Dockmaster's
Office, 1937



Contemporary Photograph



Railing Detail: Metal Stanchion and Wood Rail
Source: NYC DPR

Source: NYC DPR



Header showing signs of soft rot.



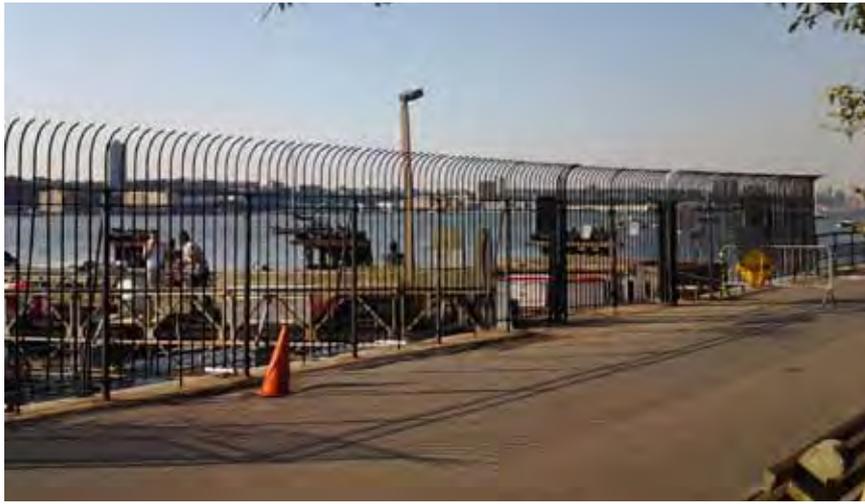
Rotten section of stringer.



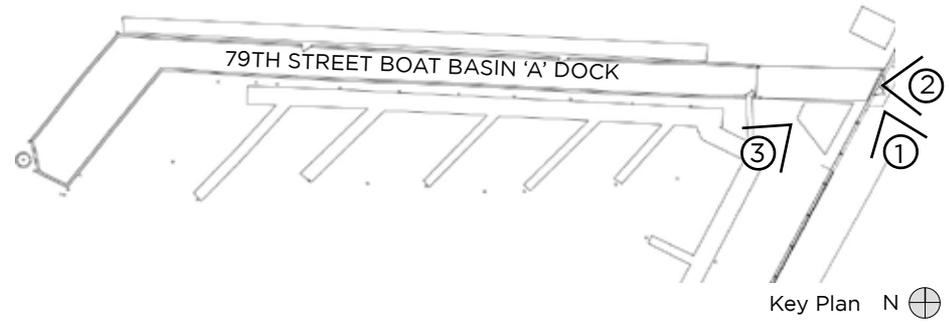
Header shows hollow section; broken pile



Pile and bents are tilted away, no support for pile cap beam; Rotten section of header shown; Portion of fender missing



① Entry to 79th Street Boat Basin



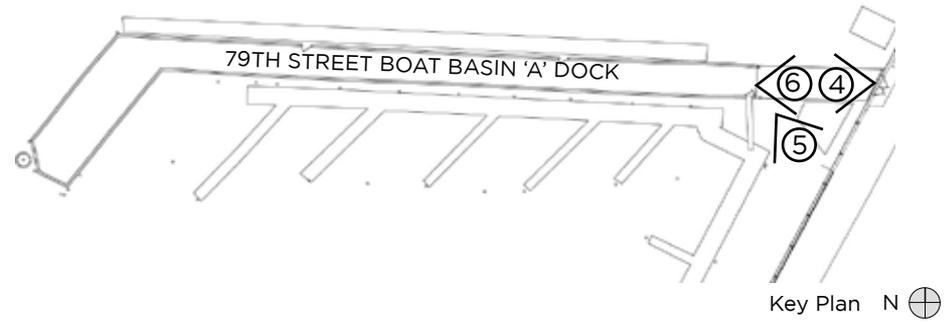
② Boat Basin entry with steel picket gate



③ Concrete foundation



④ Boat Basin entry, from truss bridge, view east towards Riverside Park.



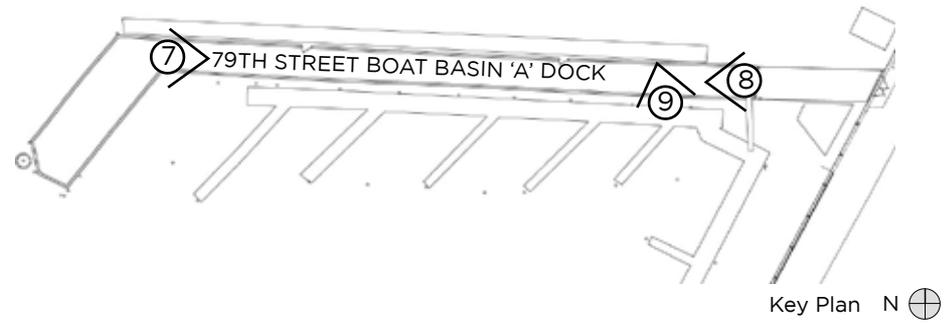
⑤ Truss bridge



⑥ Entry at truss bridge, view west looking toward the Hudson River.



⑦ 'A' Dock, view to the east towards Riverside Park.



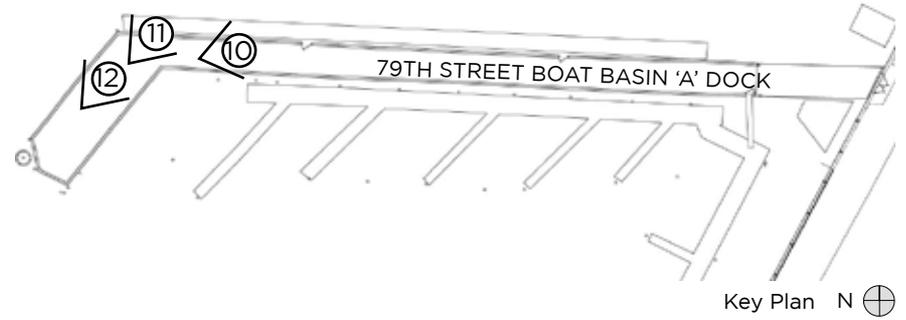
⑧ 'A' Dock, view west. Power pedestal, 3" FDNY water pipe and existing decking pattern.



⑨ Existing post and rope sea rail with timber curb. Ice breaker and timber dolphins in distance.



⑩ Power pedestal (blue), lighthouse power pedestal (white), and end dock.



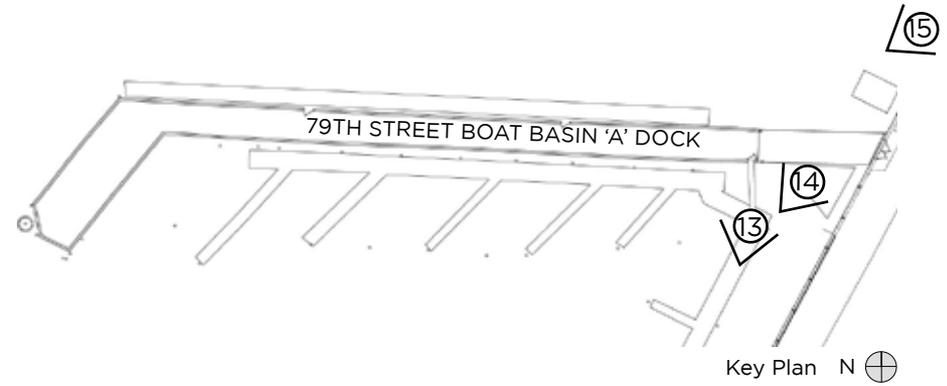
⑪ End dock with timber curb, lighthouse power pedestal and existing lightpole.



⑫ End dock, view south



⑬ View south towards floating dock and Dockmaster's Office



⑭ Floating dock and ramp



⑮ Grade change at end of pier



Existing 3" FDNY Water Pipe



Existing Gate on Dock and Water Valve



Existing Cleat



Existing Lightpole



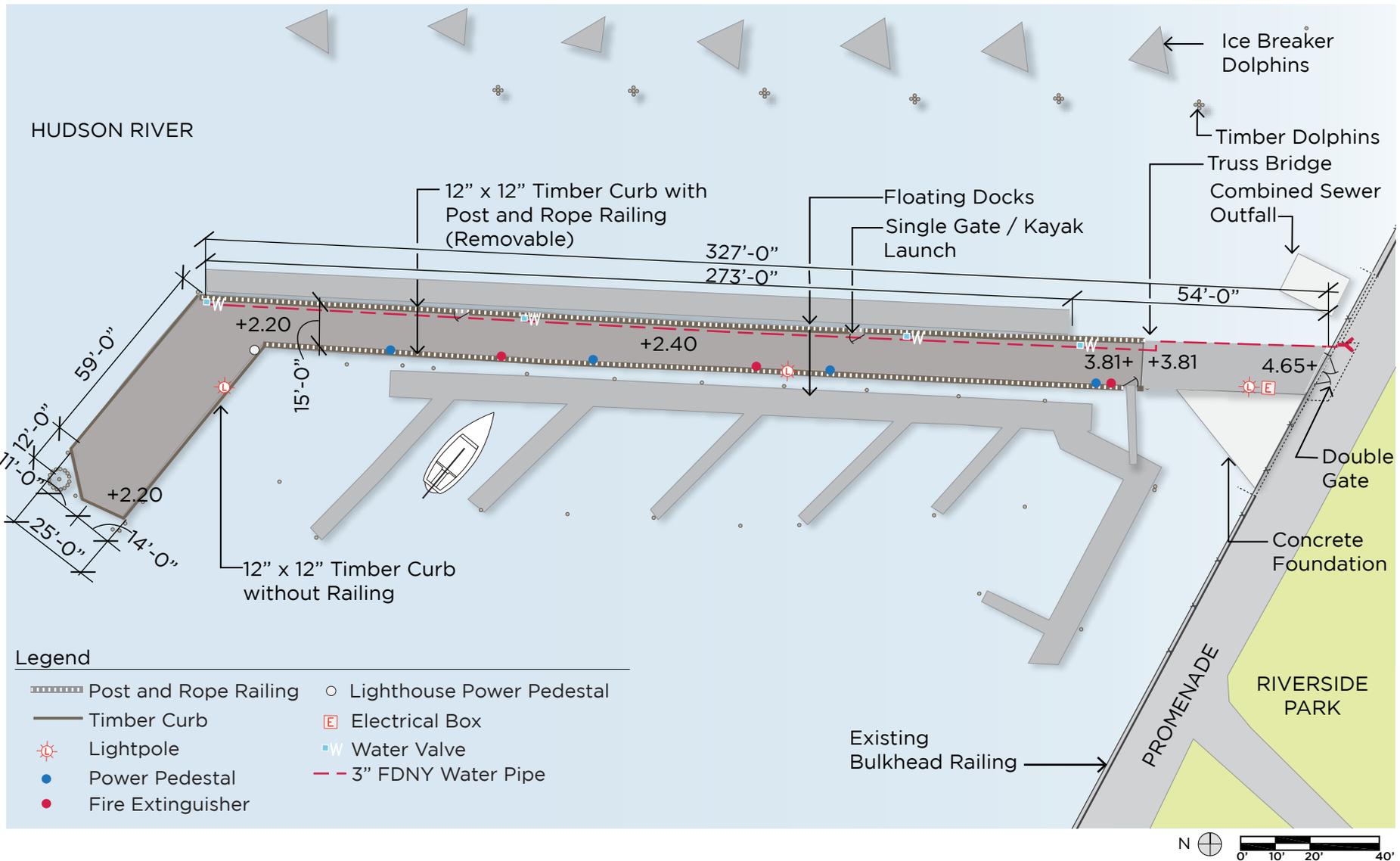
Existing Fire Extinguisher



Existing Power Pedestal



Existing Lighthouse Power Pedestal



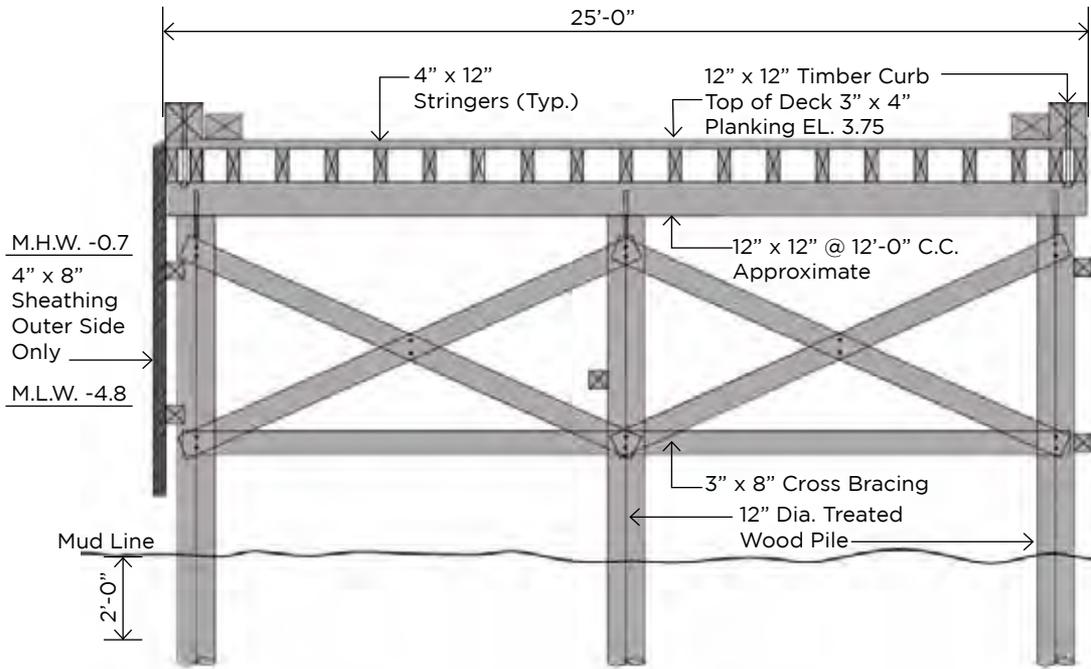
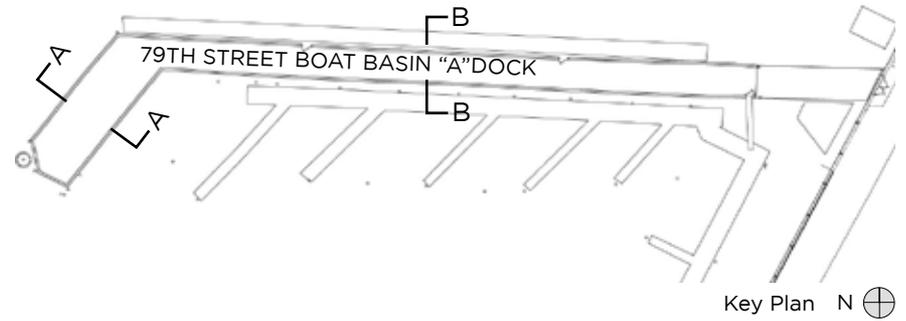
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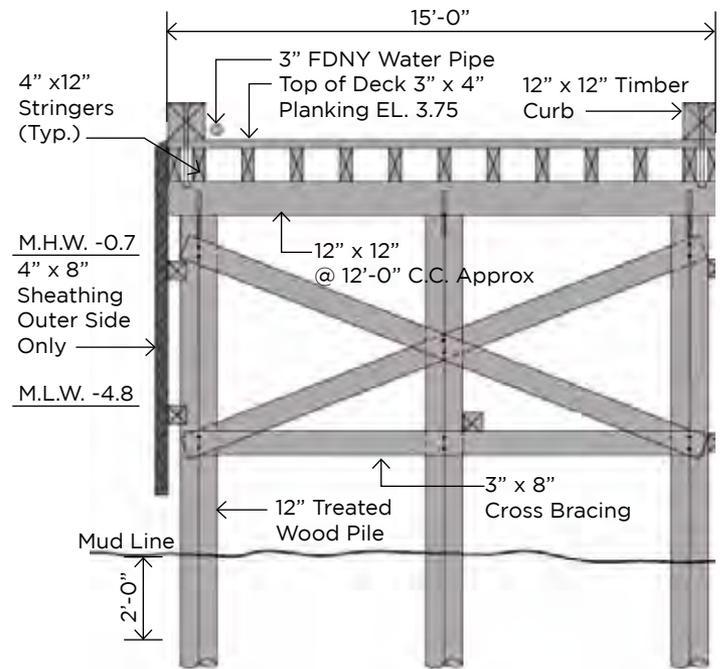
Plan
 Scale: NTS

Existing
 Conditions

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SECTION A



SECTION B



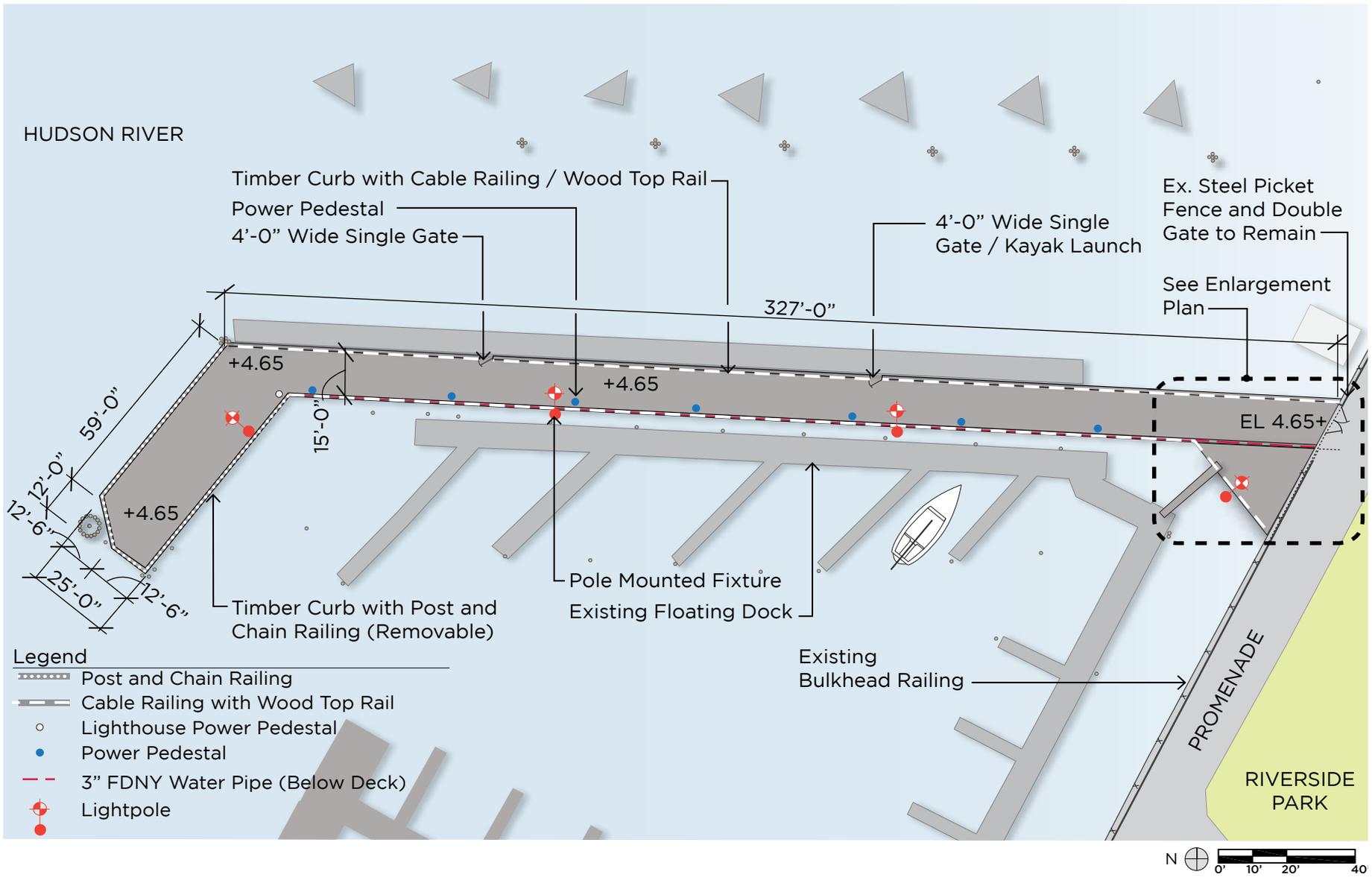
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Section
 Scale: NTS

Existing
 Conditions

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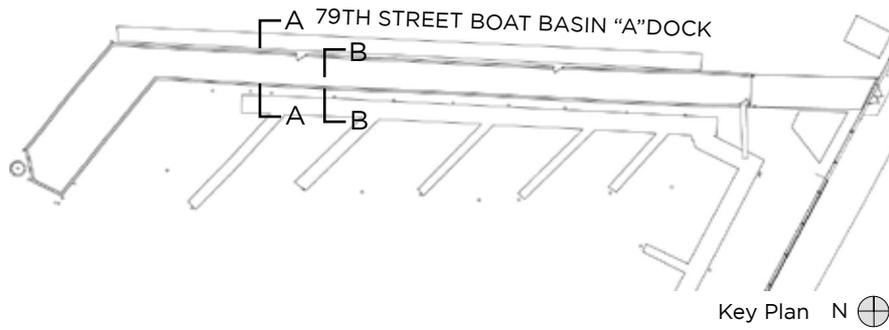
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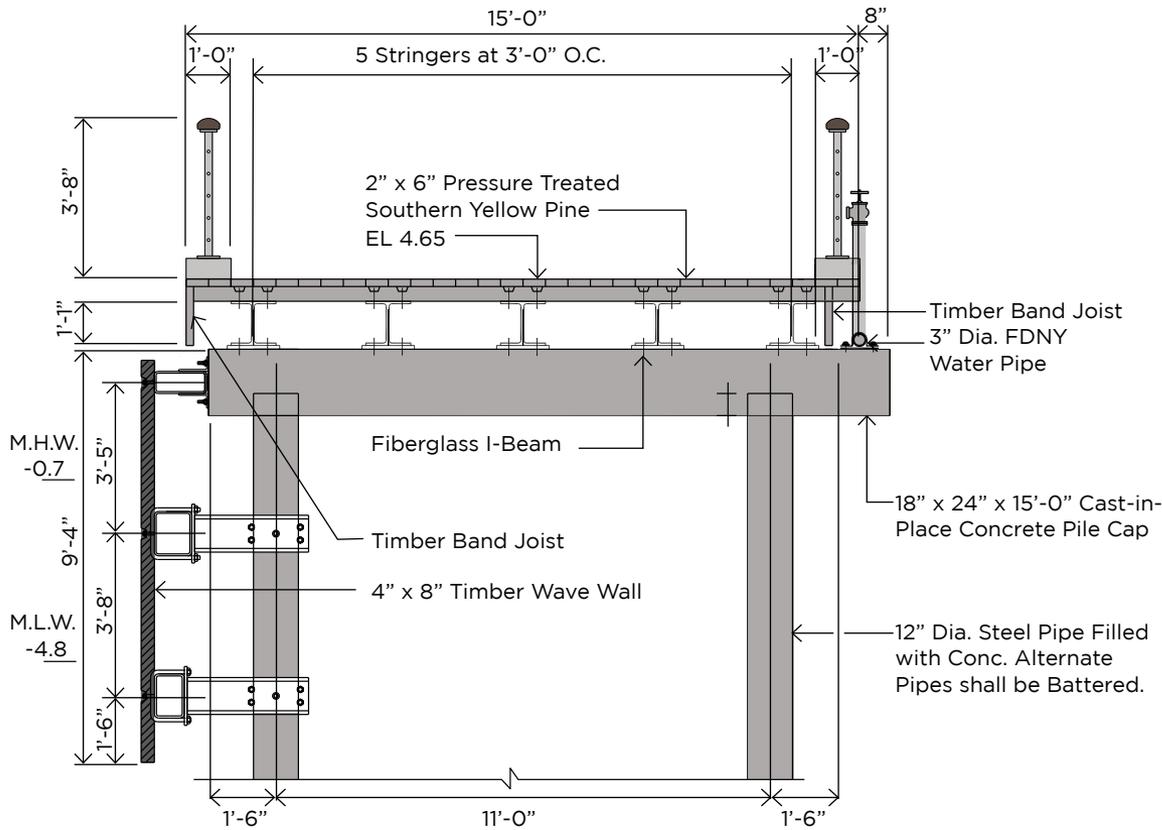
Plan
 Scale: NTS

Proposed Plan

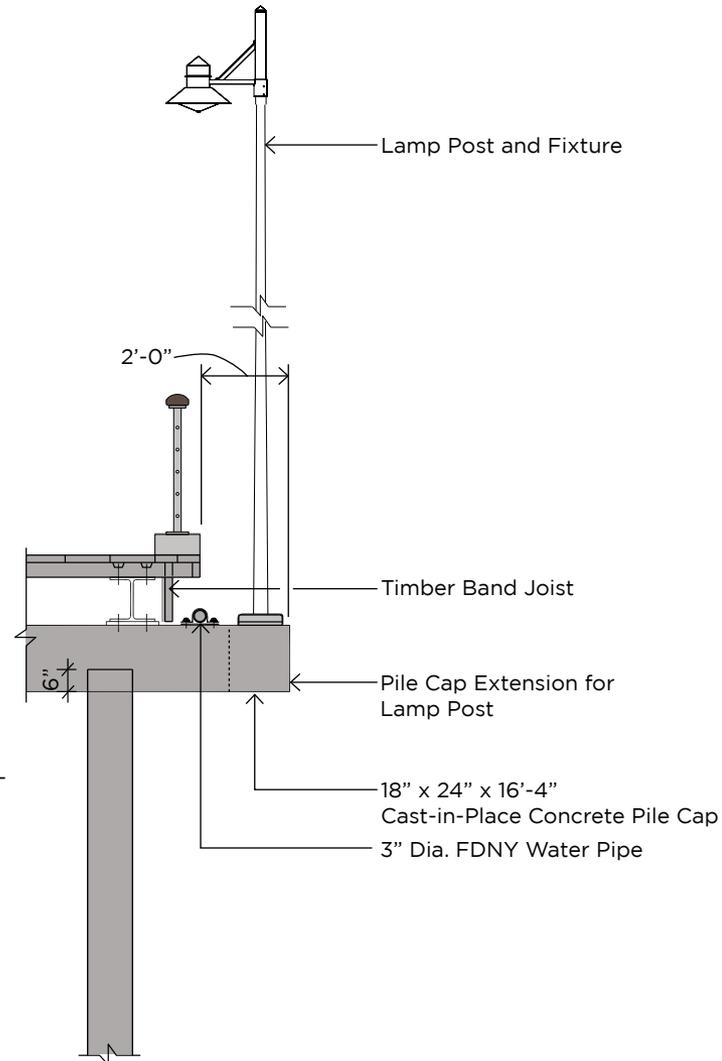
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Key Plan N



SECTION A: MAIN DOCK



SECTION B: LIGHTPOLE @ MAIN DOCK

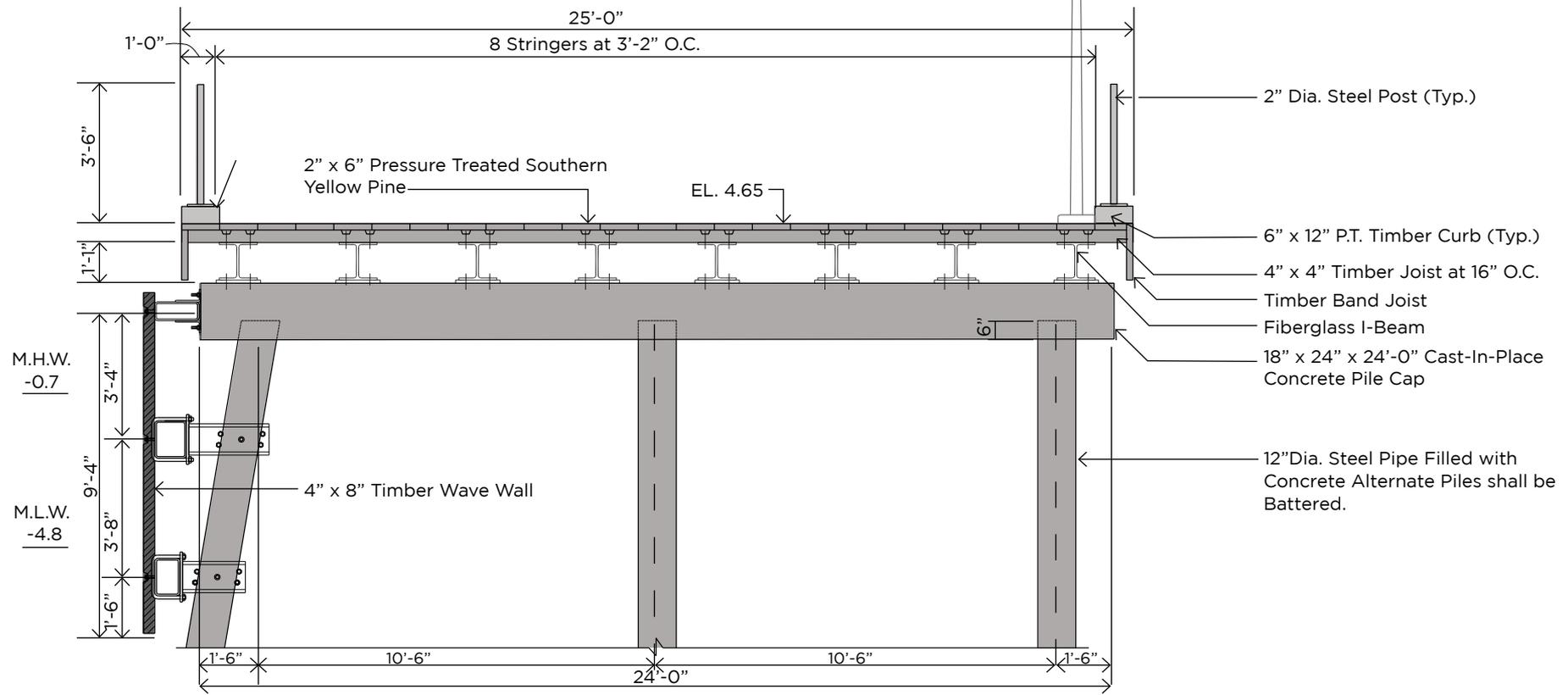
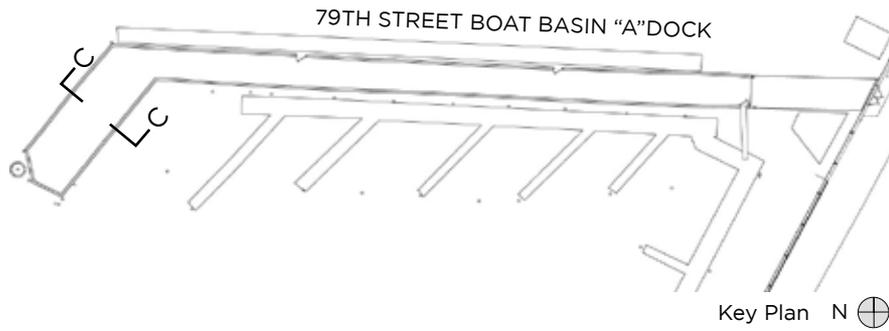
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'A' DOCK
September 24, 2012

Section
Scale: NTS

Proposed
Section

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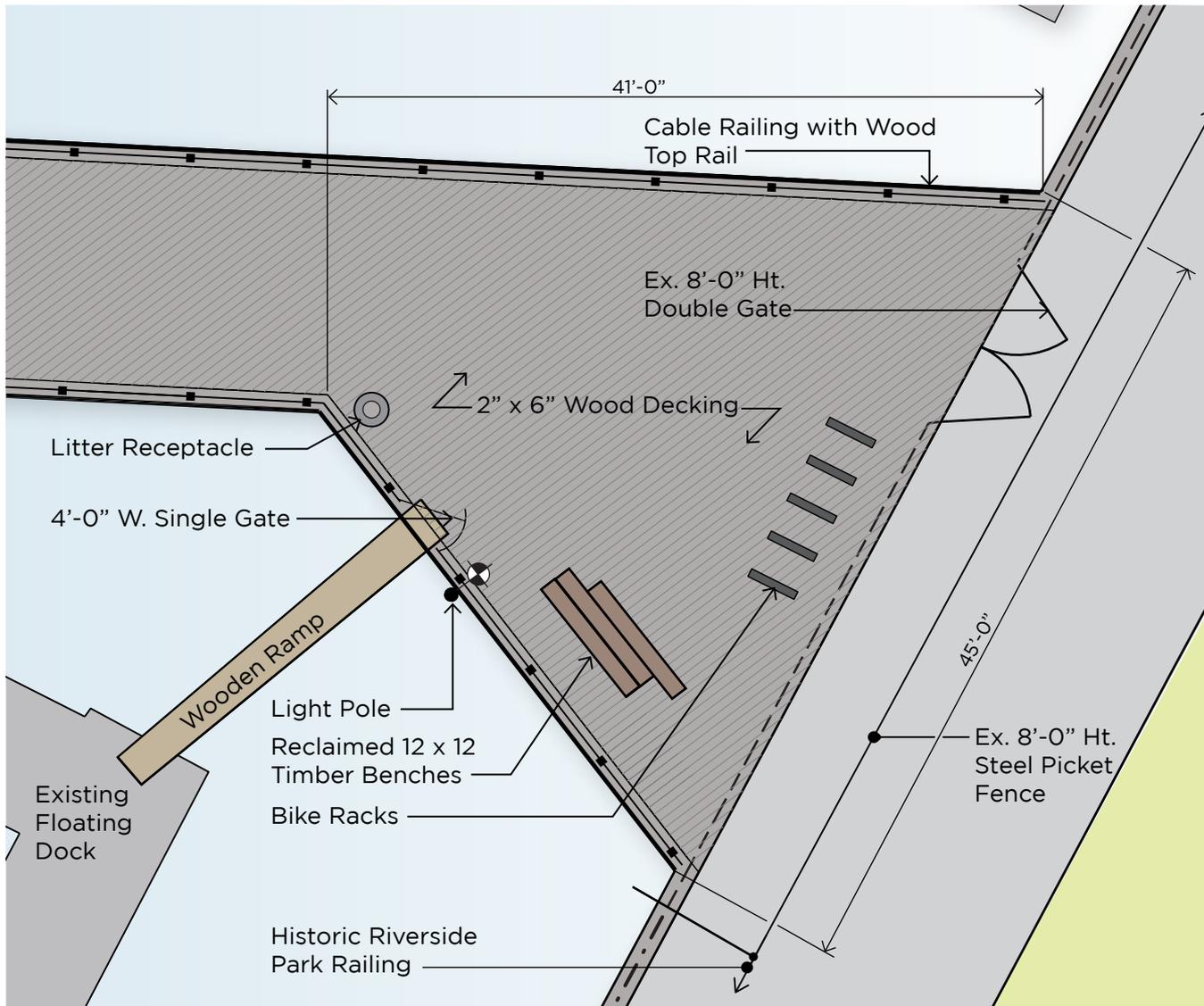
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 'A' DOCK
 September 24, 2012

Section
 Scale: NTS

Proposed
 End Dock

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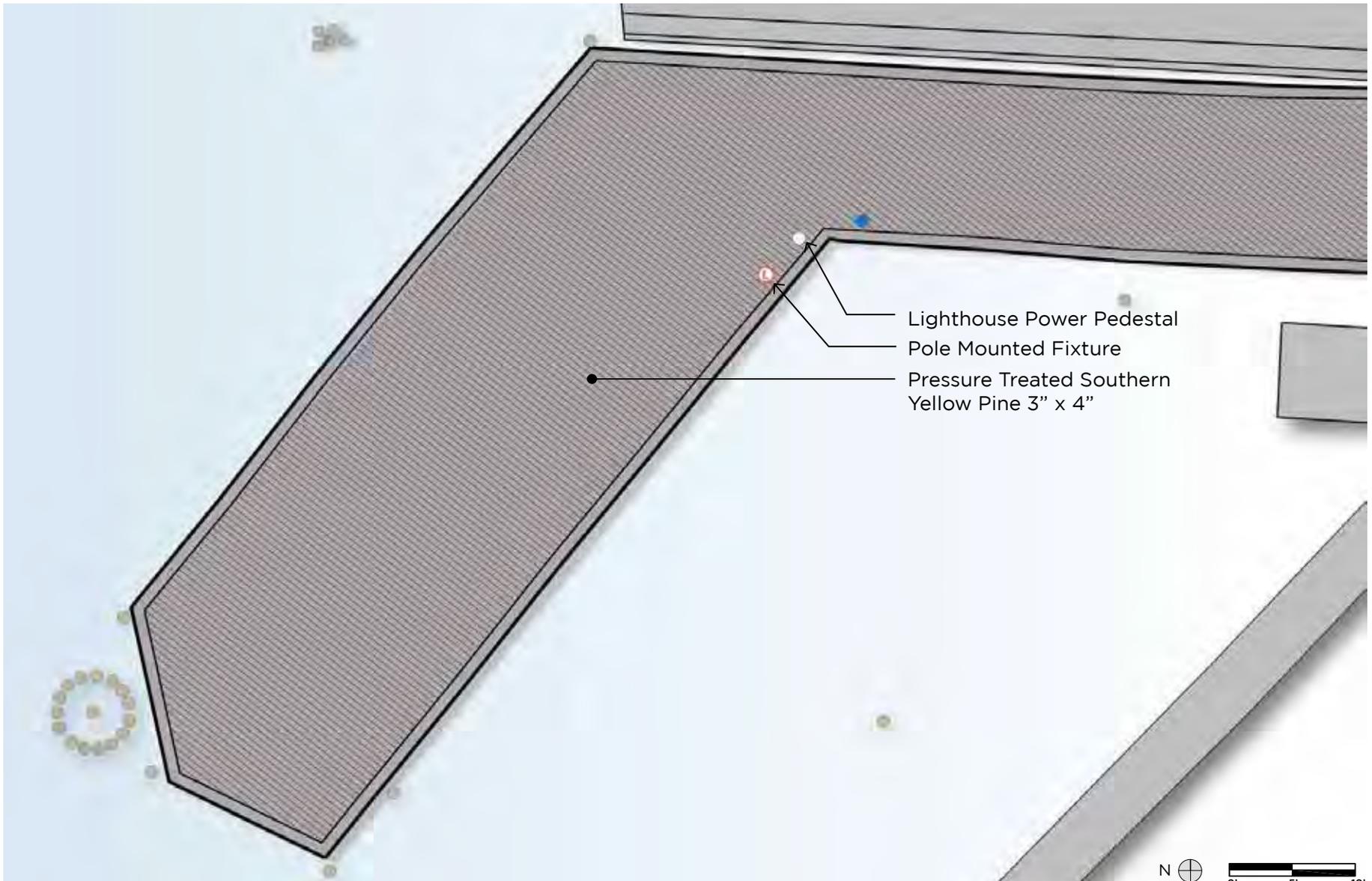
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 'A' DOCK
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Plan
 Scale: 1"=10'-0"

Dock Entry
 Enlargement

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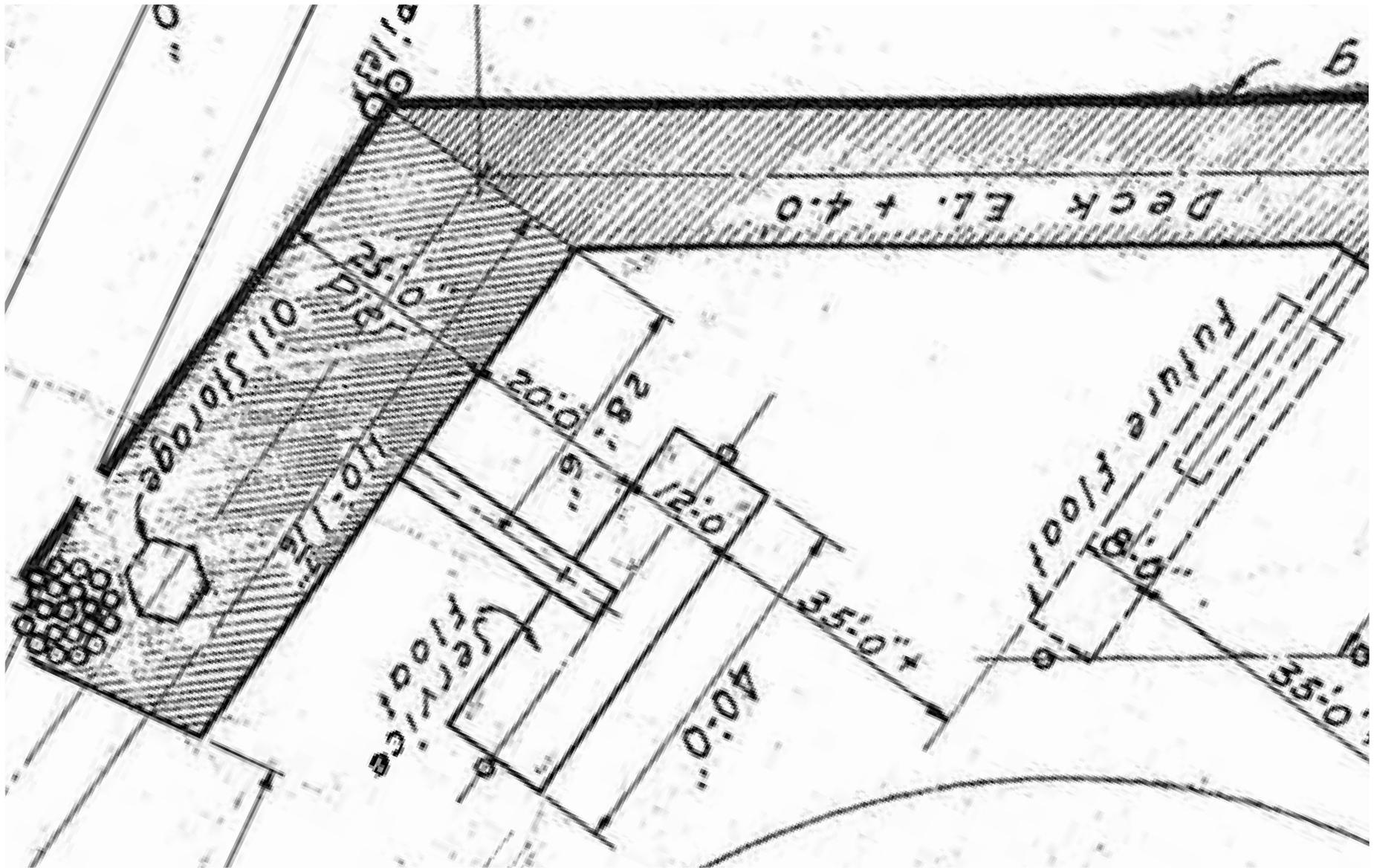
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79TH STREET BOAT BASIN
'A' DOCK
September 24, 2012

Enlarged Plan
Scale: NTS

Existing
Deck Pattern

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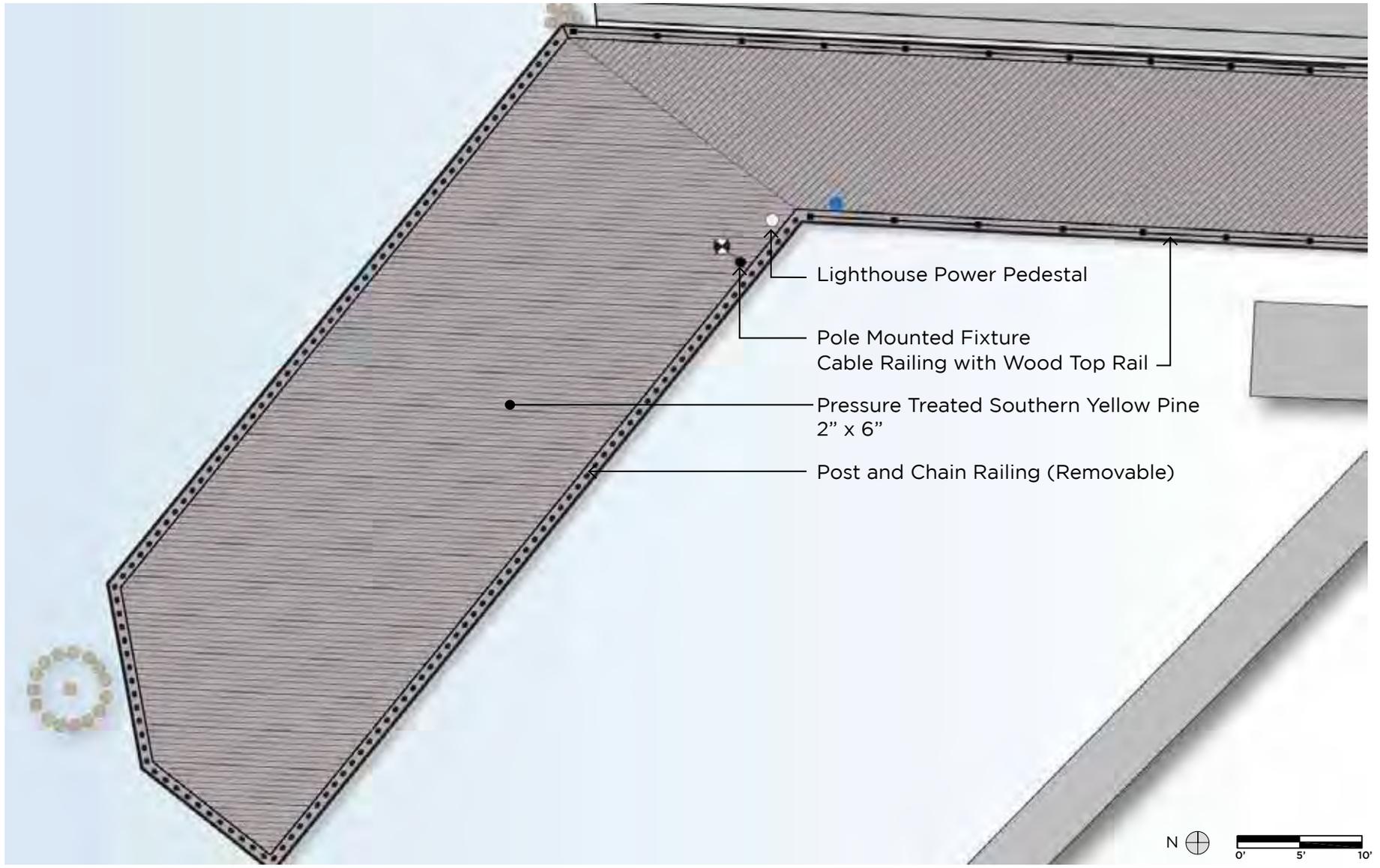
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 'A' DOCK
 September 24, 2012

Enlarged Plan
 Scale: NTS

Historical
 Deck Pattern

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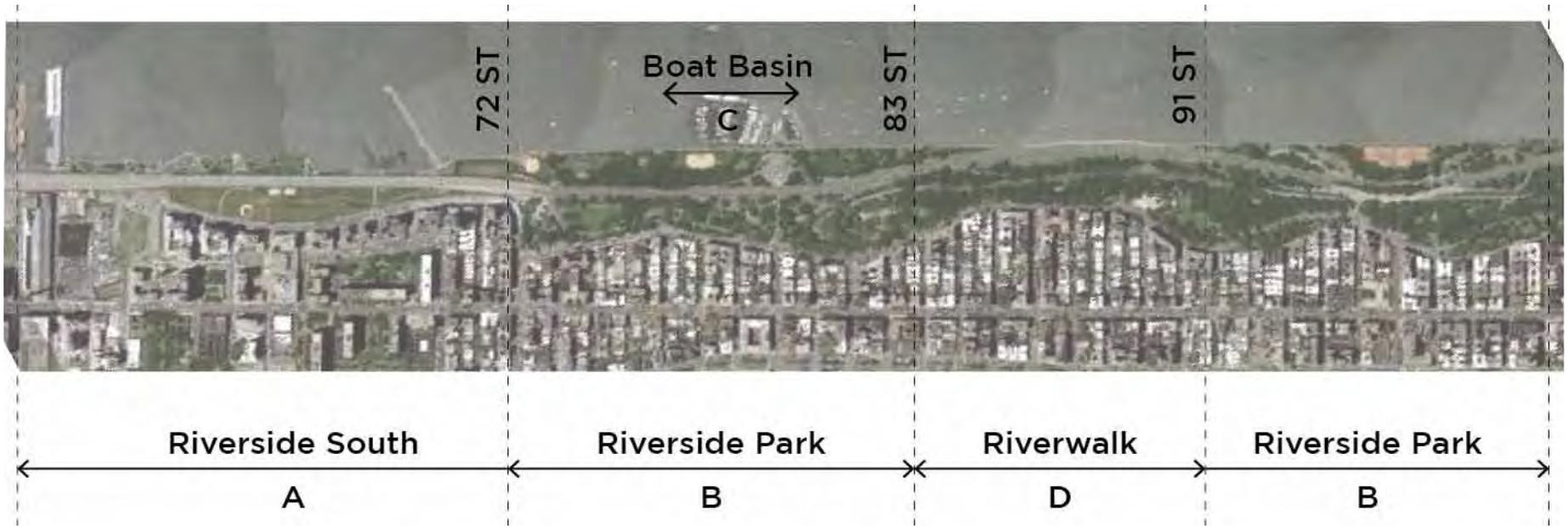
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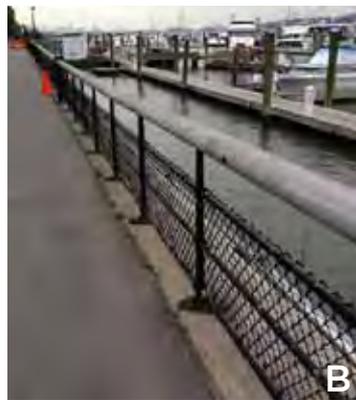
Enlarged Plan
 Scale: NTS

Proposed
 Deck Pattern

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Riverside South Railing



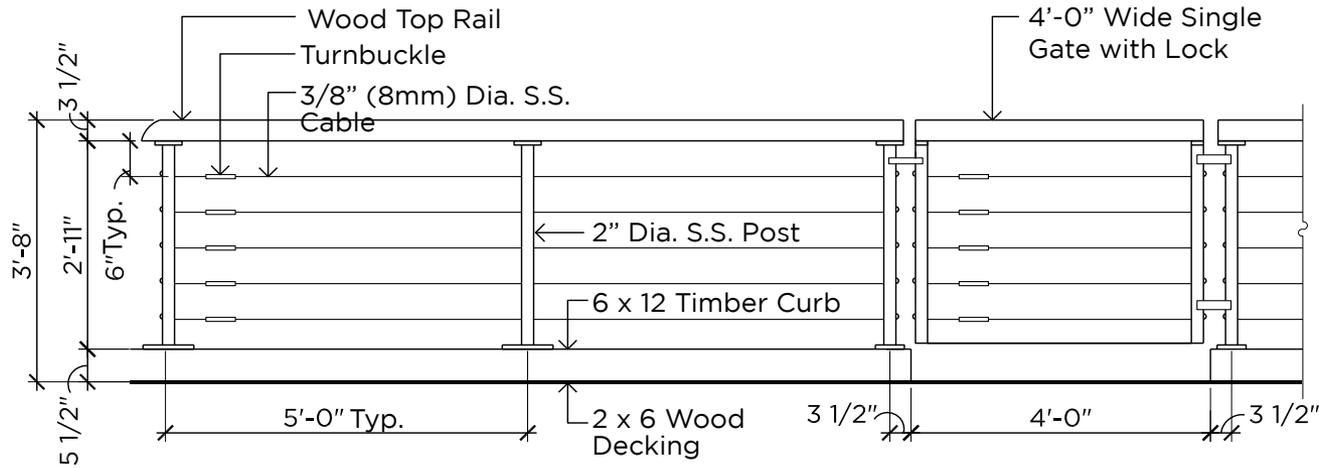
Existing Railing at
Riverside Park Promenade



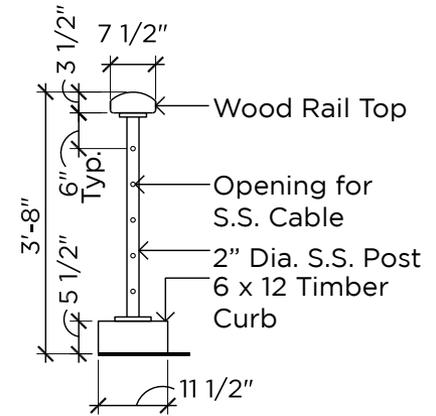
Existing Railing at Boat Basin:
Dockmaster's Office



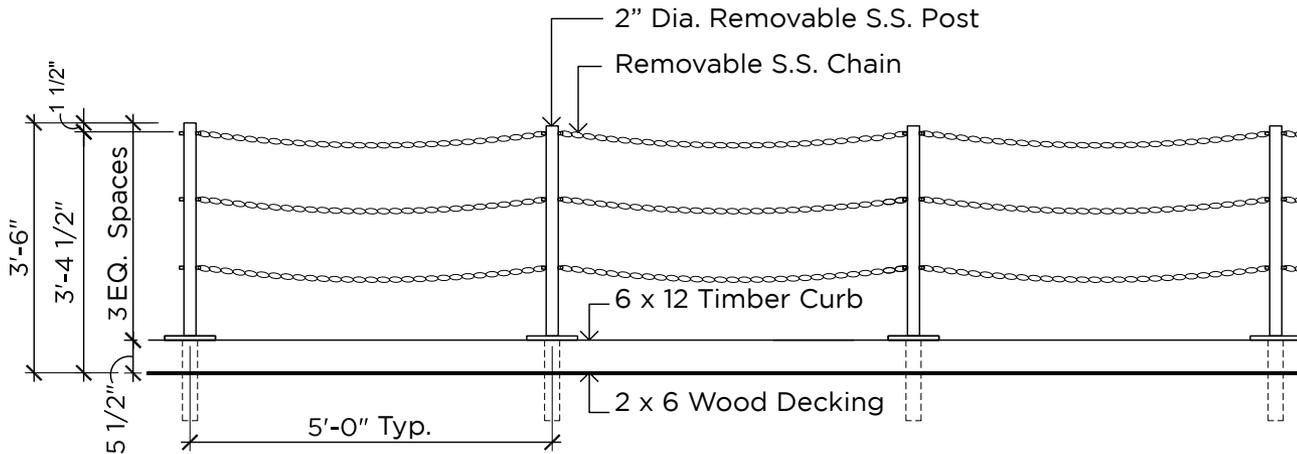
Riverwalk Railing



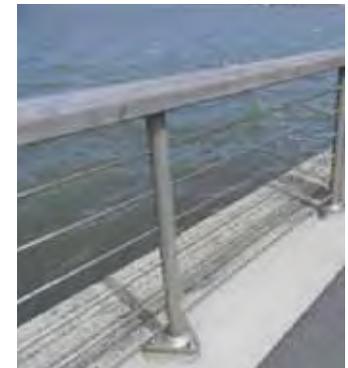
ELEVATION: CABLE RAILING AT MAIN DOCK



SECTION



ELEVATION: POST AND CHAIN RAILING AT END DOCK



Railing Precedent at Riverwalk



Light Pole



Power Pedestal



Handrail: Vertical Grain
Douglas Fir



Decking: Pressure Treated
Southern Yellow Pine



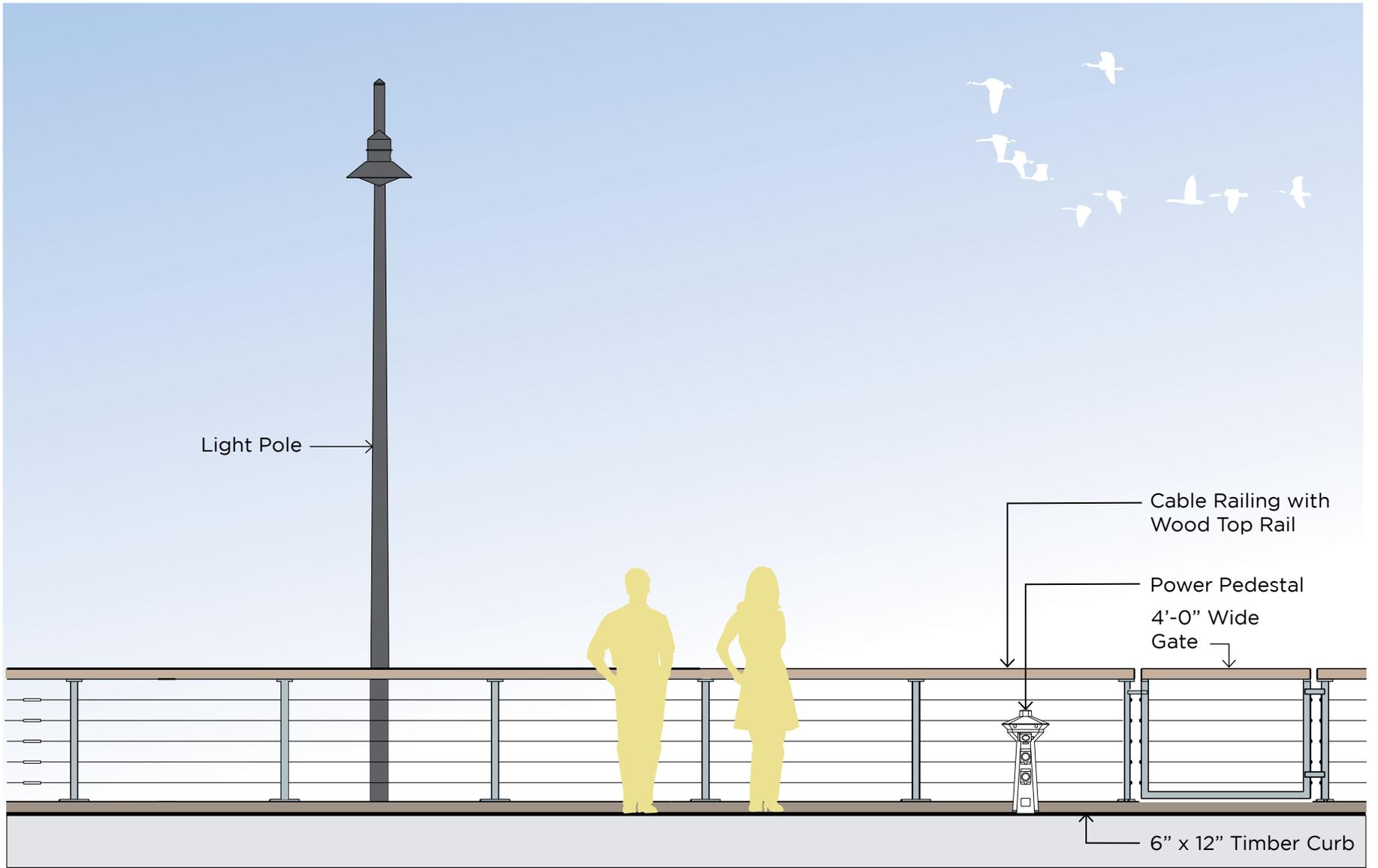
Circular Bike Rack 'Cityrack'



Scarborough Trash Receptacle



Reclaimed Timber Bench Precedent



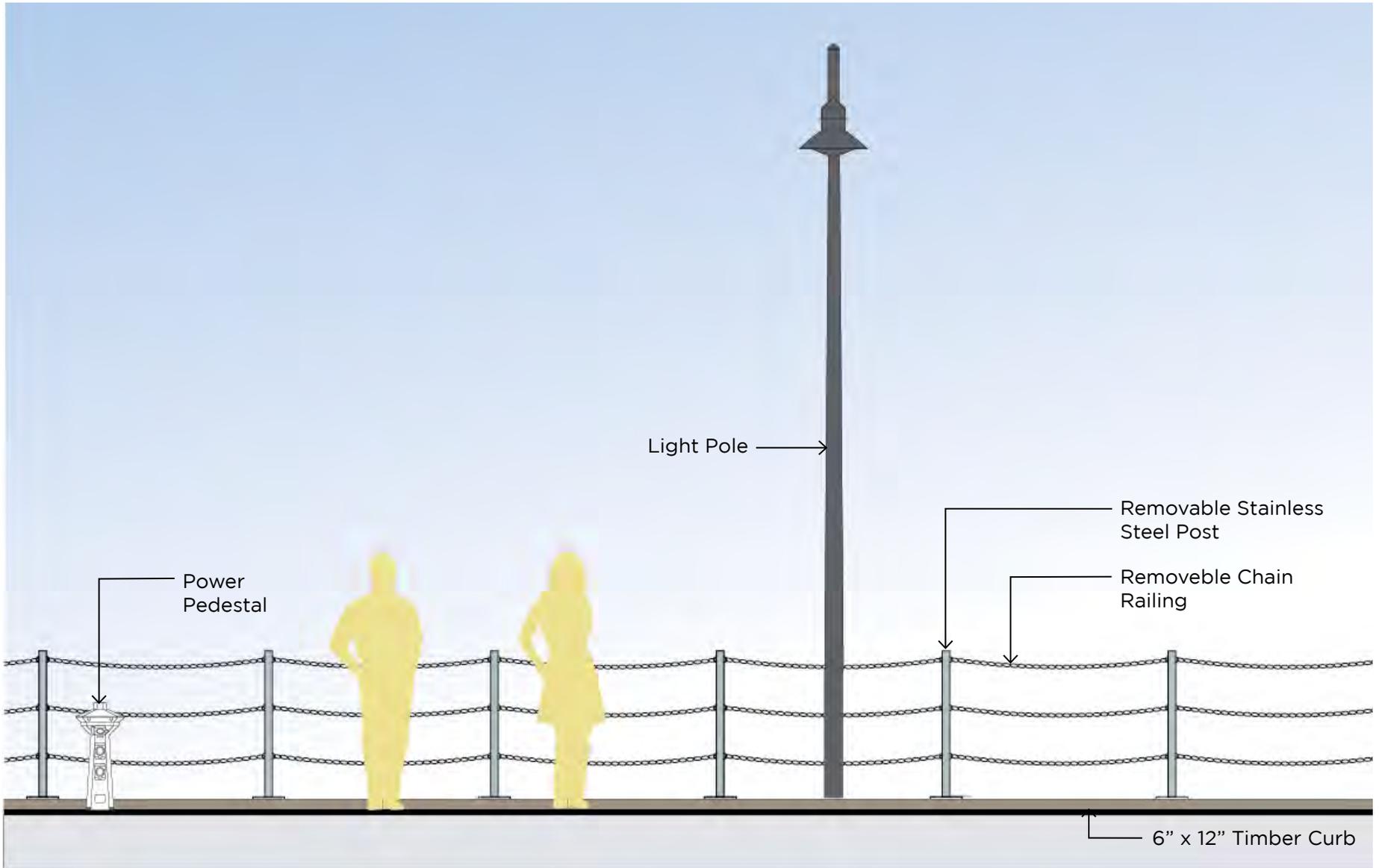
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79TH STREET BOAT BASIN
 'A' DOCK
 September 24, 2012

Elevation
 Scale: NTS

Main Dock

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'A' DOCK
September 24, 2012

Elevation
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End Dock

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79TH STREET BOAT BASIN
'A' DOCK
September 24, 2012

Perspective
Scale: NTS

View 1

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'A' DOCK
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Perspective
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View 2

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'A' DOCK
September 24, 2012

Perspective
Scale: NTS

View 3

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79TH STREET BOAT BASIN
'A' DOCK
September 24, 2012

Perspective
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View 4

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'A' DOCK
September 24, 2012

Perspective
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View 5

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