



moffatt & nichol

Municipal Yacht Harbor

NEW ORLEANS MUNICIPAL YACHT HARBOR

NEW ORLEANS, LOUISIANA



VICINITY MAP
10/27/16

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LOCATION MAP
10/27/16



PERMITTING AGENCIES: US ARMY CORPS OF ENGINEERS
DEPARTMENT OF NATURAL RESOURCES
CITY OF NEW ORLEANS

PURPOSE: CONSTRUCTION PERMIT

DATUM: NAVD89

COVER SHEET & VICINITY MAP

NEW ORLEANS MUNICIPAL
YACHT HARBOR

PREPARED BY: MOFFATT & NICHOL

DATE: 07 NOV 2016

SHEET 1 OF 17

Municipal Yacht Harbor: Introduction

The MYH was a 600 slip marina located on the south shore of Lake Pontchartrain in New Orleans, Louisiana. Hurricane Katrina caused severe damage to the MYH docks and associated facilities. Instead of making repairs to the existing facility, the City has determined that the existing dock and mooring infrastructure be demolished and replaced with a floating dock system to provide the greatest resiliency and sustainability.

The new harbor system being planned is a concrete floating dock system with wave attenuation designed to accommodate the needs of the regional boating community while meeting ADA access requirements.

In addition to replacing the existing docks the project will also establish two new entry points for the marina, rehabilitate the eastern bulkhead and dredge the harbor.

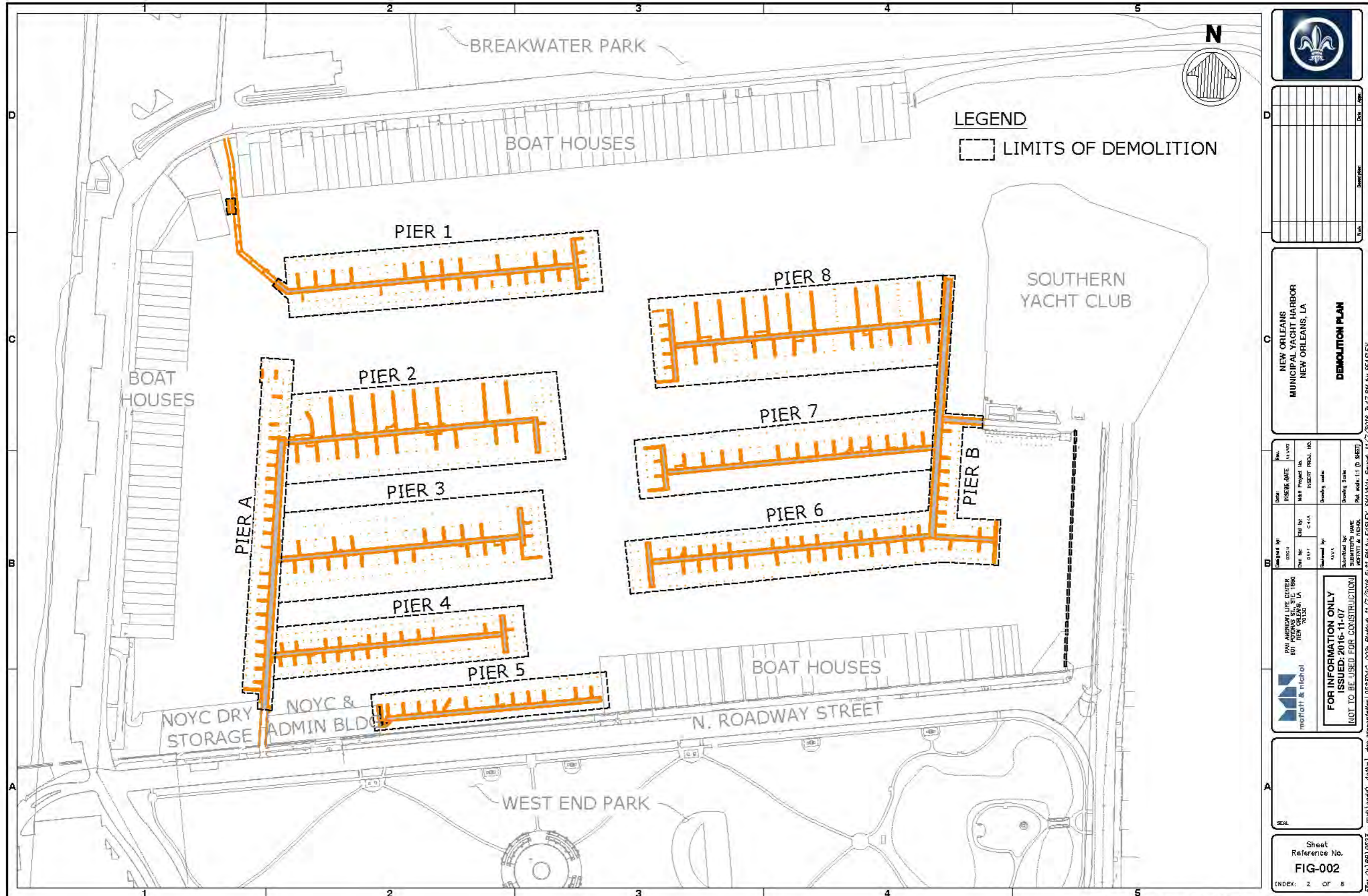


Project Features

- Remove Existing Docks
- Install new floating docks
- Construct West Marina Entry
- Construct East Marina Entry and Restroom
- Replace Bulkhead
- Dredge Harbor
- Rehabilitate Pump Out Dock




Remove Existing Docks



Install New Floating Docks





NEW ORLEANS MUNICIPAL YACHT HARBOR
NEW ORLEANS, LA

FLOATING PIER SITE PLAN

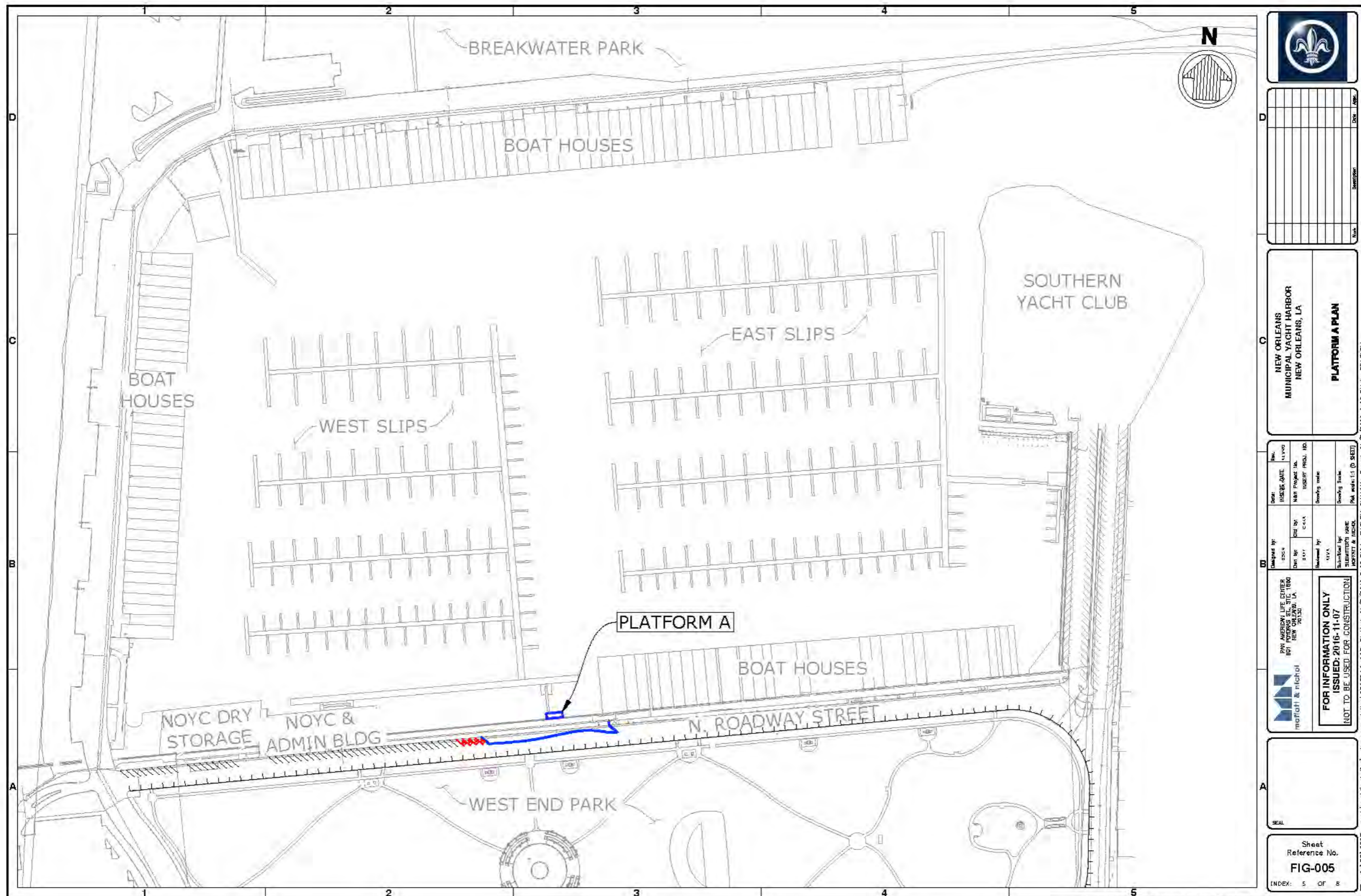
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Sheet Reference No.
FIG-003

INDEX: 1 OF 8

Construct West Marina Entry





	Date: _____
	Drawn by: _____
	Checked by: _____
	Approved by: _____

NEW ORLEANS MUNICIPAL YACHT HARBOR
NEW ORLEANS, LA

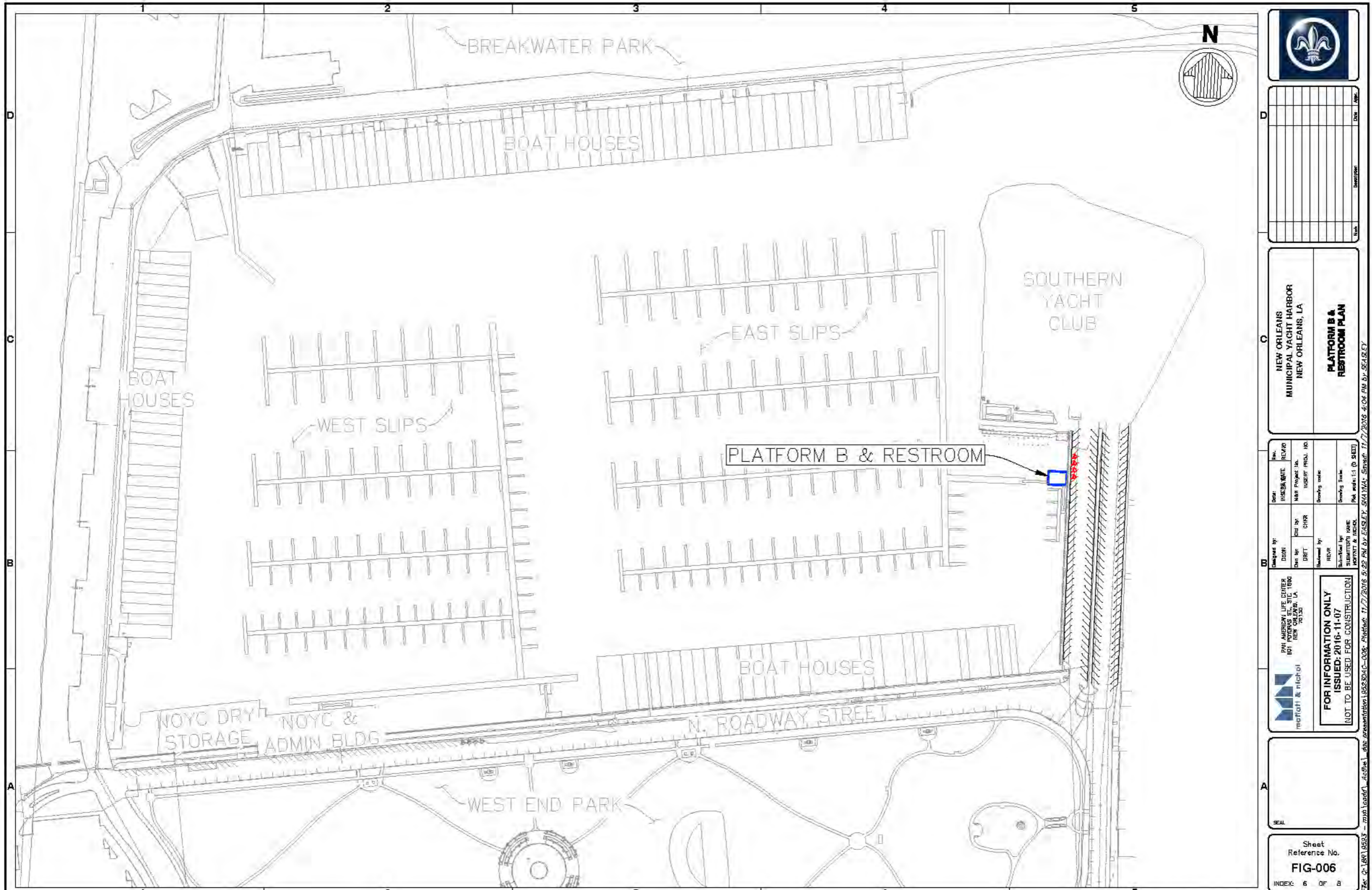
PLATFORM A PLAN

DESIGNED BY: NOYC DATE: 11/17/2016 DRAWN BY: EVY CHECKED BY: NOYC APPROVED BY: NOYC	PROJECT NO.: 1000 PROJECT NAME: NEW ORLEANS MUNICIPAL YACHT HARBOR DRAWING NO.: FIG-005 DRAWING TITLE: PLATFORM A PLAN SCALE: AS SHOWN SHEET NO.: 5 OF 8
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Sheet Reference No. **FIG-005**
INDEX: 5 OF 8

Construct East Marina Entry



No.	Description	Date	Appr.

NEW ORLEANS MUNICIPAL YACHT HARBOR
NEW ORLEANS, LA

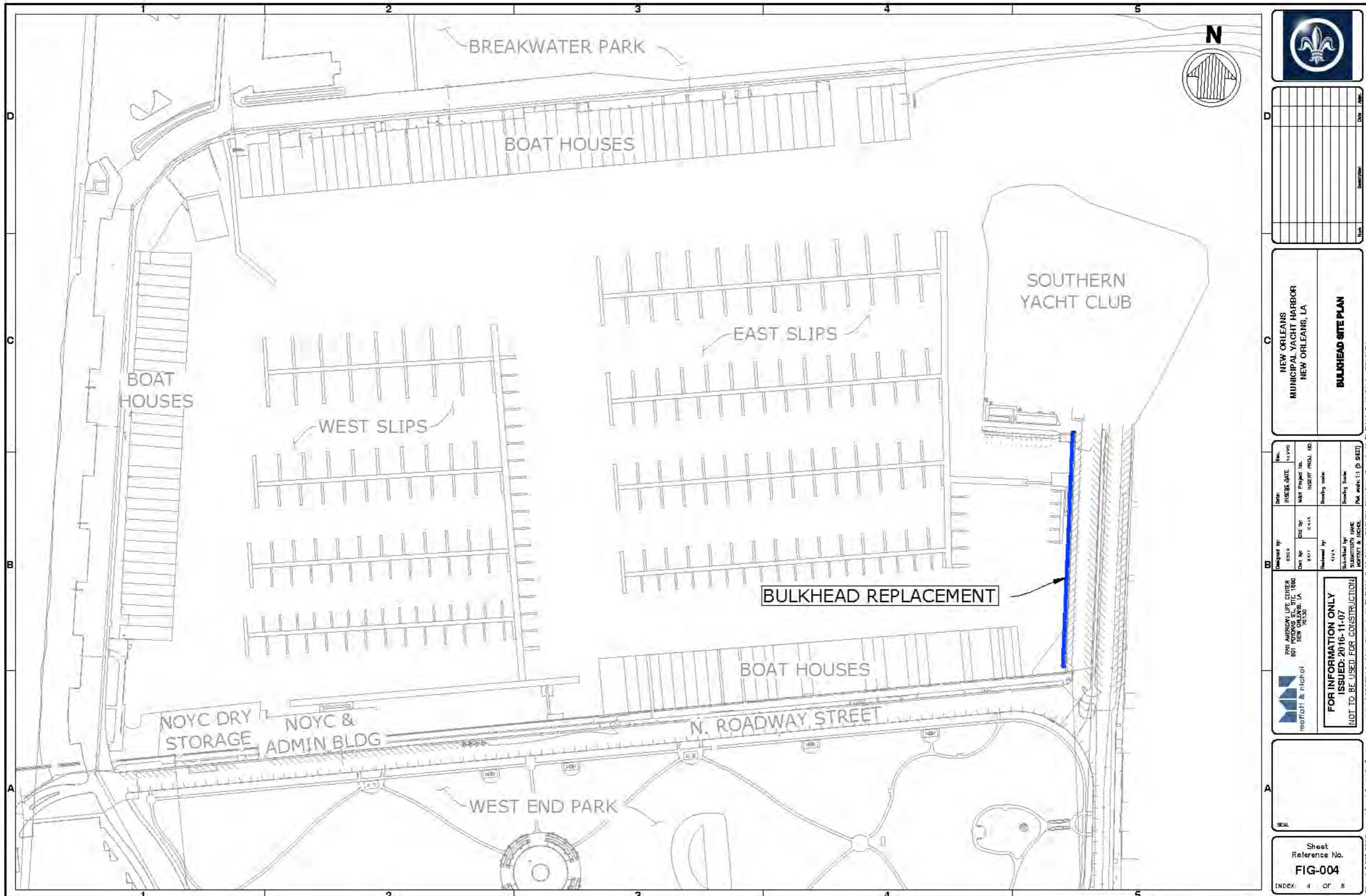
PLATFORM B & RESTROOM PLAN

Prepared by:	Checked by:	Date:	Rev:
DIRT	REV	10/16/16	1
DIRT	REV	10/16/16	1
DIRT	REV	10/16/16	1
DIRT	REV	10/16/16	1

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SEAL

Construct Bulkhead

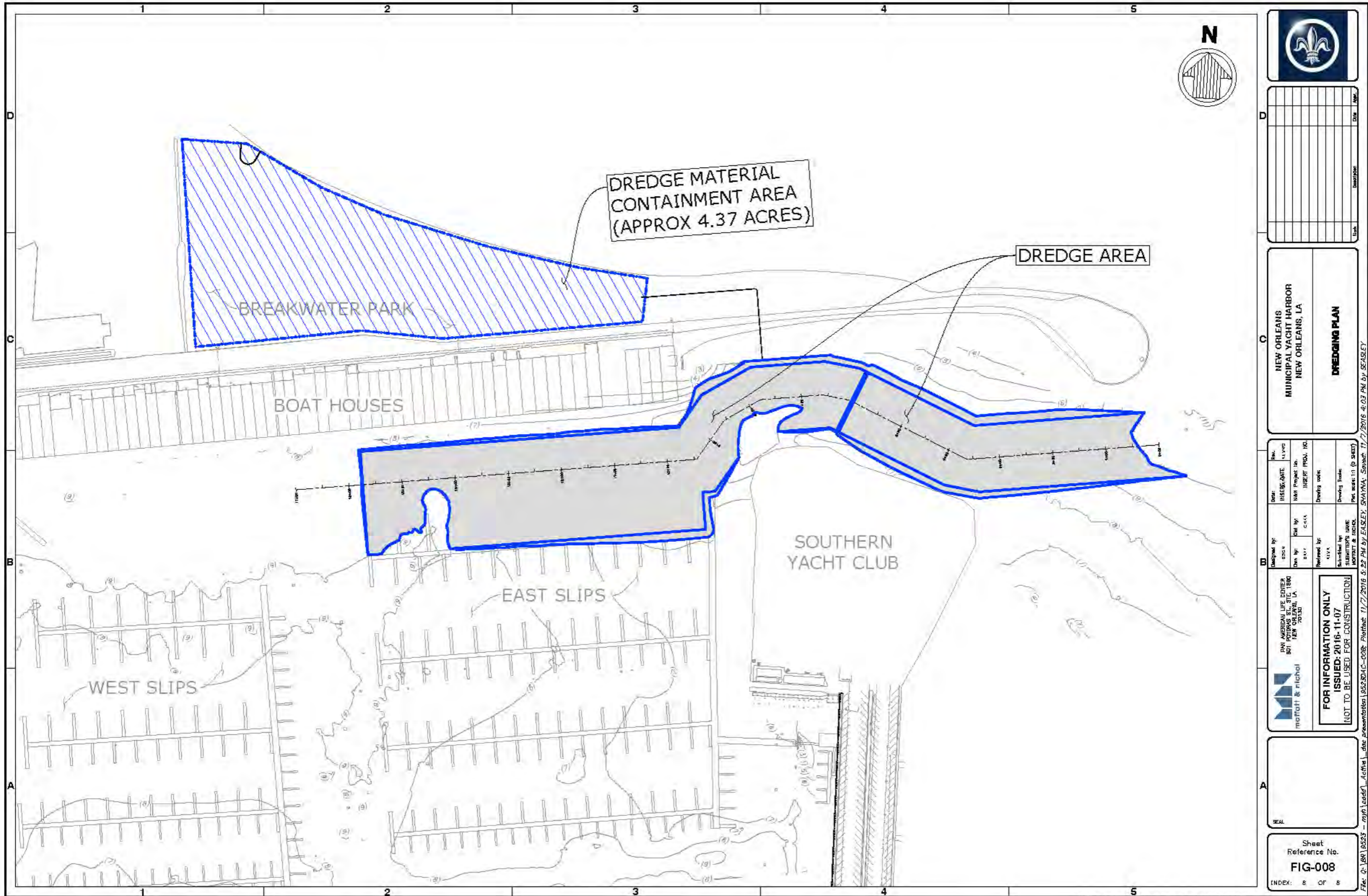


NEW ORLEANS MUNICIPAL YACHT HARBOR NEW ORLEANS, LA	
BULKHEAD SITE PLAN	
Scale	Scale
Drawn by: Date: Checked by: Date: Approved by: Date: Project No. Drawing No. Drawing Scale	Drawn by: Date: Checked by: Date: Approved by: Date: Project No. Drawing No. Drawing Scale
 NEW AMERICAN LIFE CENTER 801 NEW ORLEANS, LA 70130	FOR INFORMATION ONLY ISSUED: 2016-11-07 (NOT TO BE USED FOR CONSTRUCTION)
Sheet Reference No. FIG-004	INDEX: 4 OF 8

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DRAWING SCALES SHOWN BASED ON 22"x34" DRAWING

Dredge Harbor



Work	Drawn	Check	Date	Appr.

NEW ORLEANS
MUNICIPAL YACHT HARBOR
NEW ORLEANS, LA

DREDGING PLAN

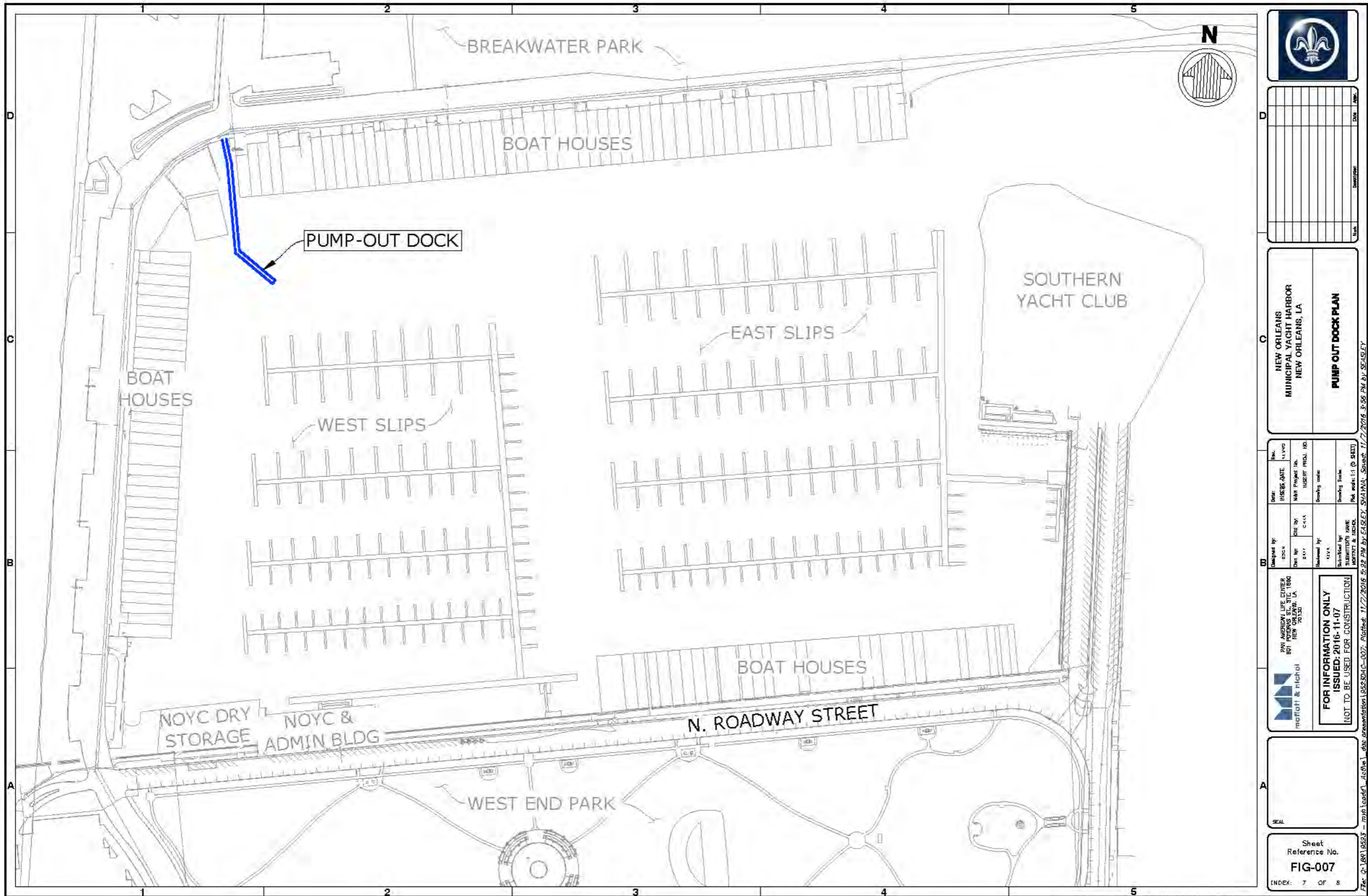
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Issue Date 11/17/2016	Issue No. 008	Project No. 1600	Sheet No. 8 OF 8

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Sheet
Reference No.
FIG-008

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Rehabilitate Pump Out Dock



Work	Drawn	Check	Appr.

NEW ORLEANS MUNICIPAL YACHT HARBOR
NEW ORLEANS, LA

PUMP OUT DOCK PLAN

Drawn by	Checked by	Scale	Sheet No.	Total Sheets

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Sheet Reference No.
FIG-007
INDEX: 7 OF 8

Existing Conditions

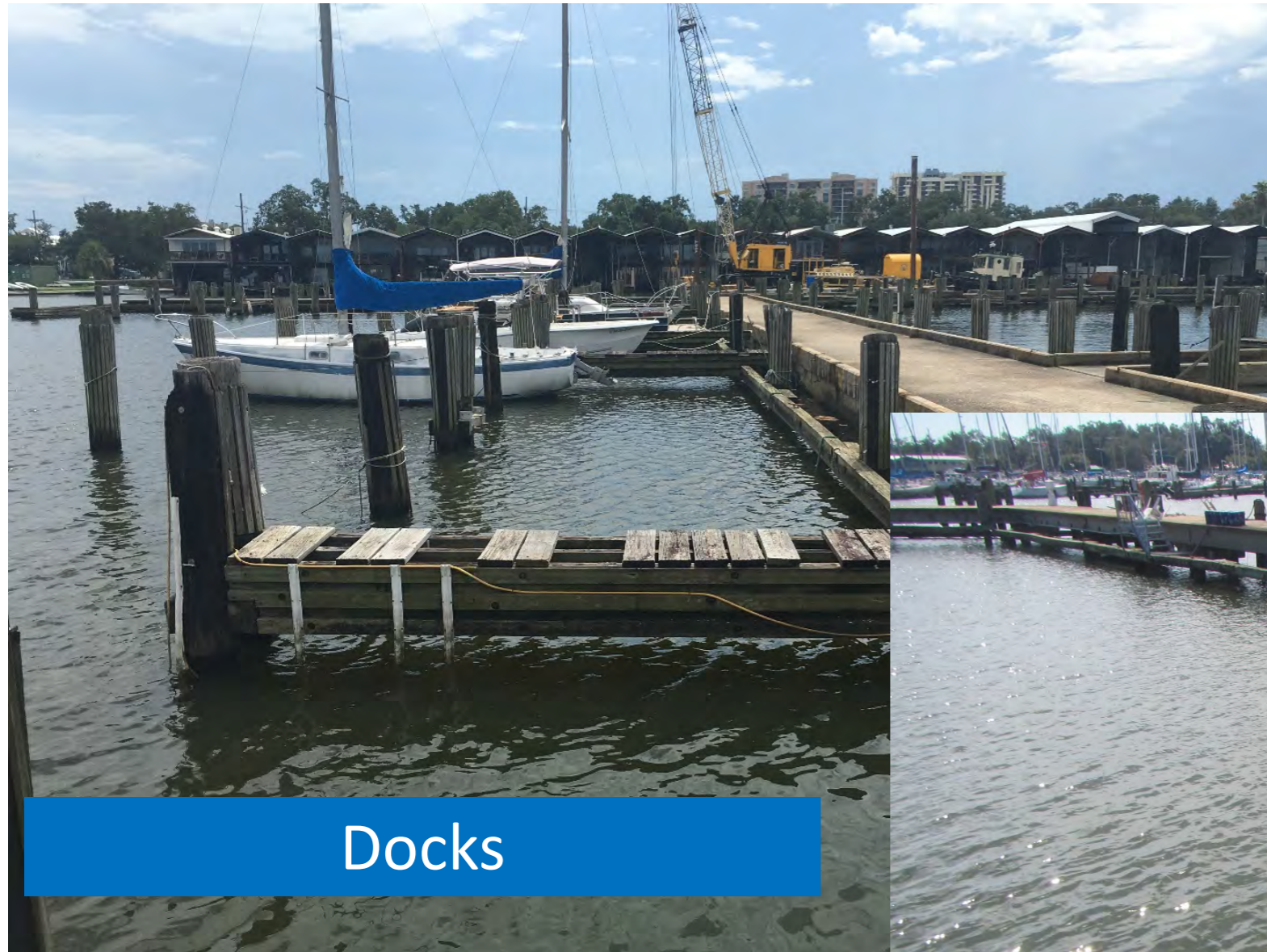
East Marina/ Park Entrance



West Marina/ Park Entrance



Existing Conditions



Docks



Pump Out Dock



WEST MARINA | EAST MARINA



WEST MARINA | EAST MARINA



WEST MARINA | PARK ENTRY



WEST MARINA | PARK ENTRY



OPTION 1

WEST MARINA | PARK ENTRY



OPTION 2

WEST MARINA | PARK ENTRY

West Marina/ Park Entrance

- Metal fencing and guard rails are powder coated with a metallic paint finish – Silver.
- Site accessories including lighting, benches, trash cans, bike racks and dumpster fencing are fabricated in metal with a powder coated metallic paint finish – Titanium.
- MYH Logo is fabricated in aluminum with powder coated paint finish and polished metal.



West Marina/ Park Entrance

landscapeforms®





EAST MARINA | ENTRY



EAST MARINA | ENTRY





EAST MARINA | ENTRY

East Marina/ Park Entrance and Restroom

- Main building is constructed of steel frame construction with galvalume metal panels and roof supported on galvanized steel metal columns.
- The ground floor will be covered with a perforated steel panel with a powder coated metallic paint finish.
- All rails and stairs will be metal fabrication with a powder coated metal paint finish.





