

# New Orleans Municipal Yacht Harbor

## 2018 Capital Projects Construction Updates

MYH Floating Marina  
Community Sailing Center (Coordination with)  
MYH Boat Launch (MYHMC)  
MYH Administration Building (CPA & STBA)  
MYH Breakwater Drive (DPW & All South Consulting)  
MYH Fishing Pier and Restroom (CPA & STBA)

April 10, 2018



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# Municipal Yacht Harbor: Master Plan





# MYH Marina: Introduction

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 demolishing and replacing the existing docks, the project will provide new utilities, lighting and Life Safety Equipment, update the West Marina entry, provide a new entry with elevated restroom facility in the East Marina, rehabilitate the eastern bulkhead, provide a new pump out dock station and perform maintenance dredging.

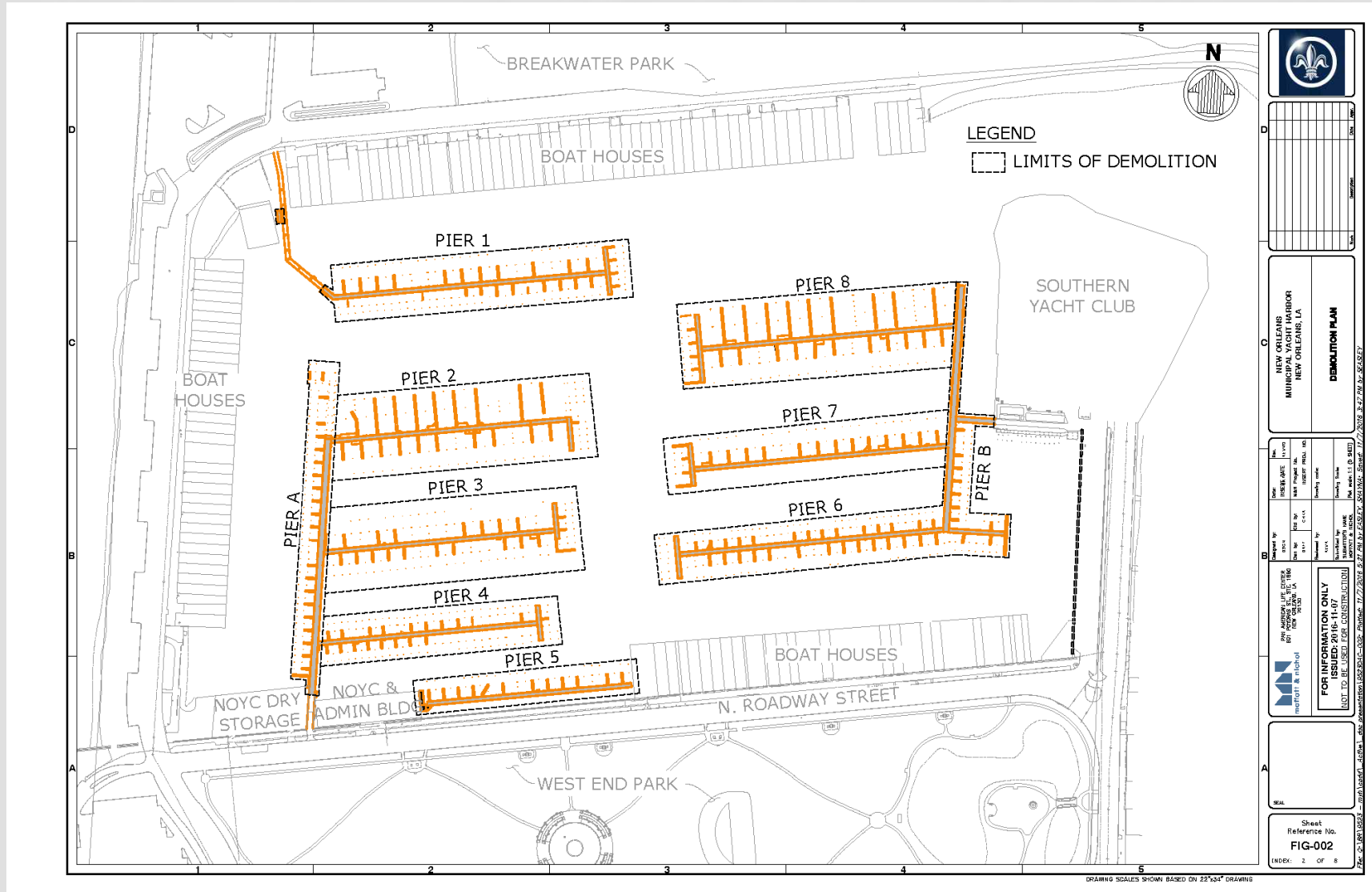
City Agency: **Capital Projects Administration**

Project Engineer: **Moffatt & Nichol**

Project Contractor: **TKTMJ Inc.**

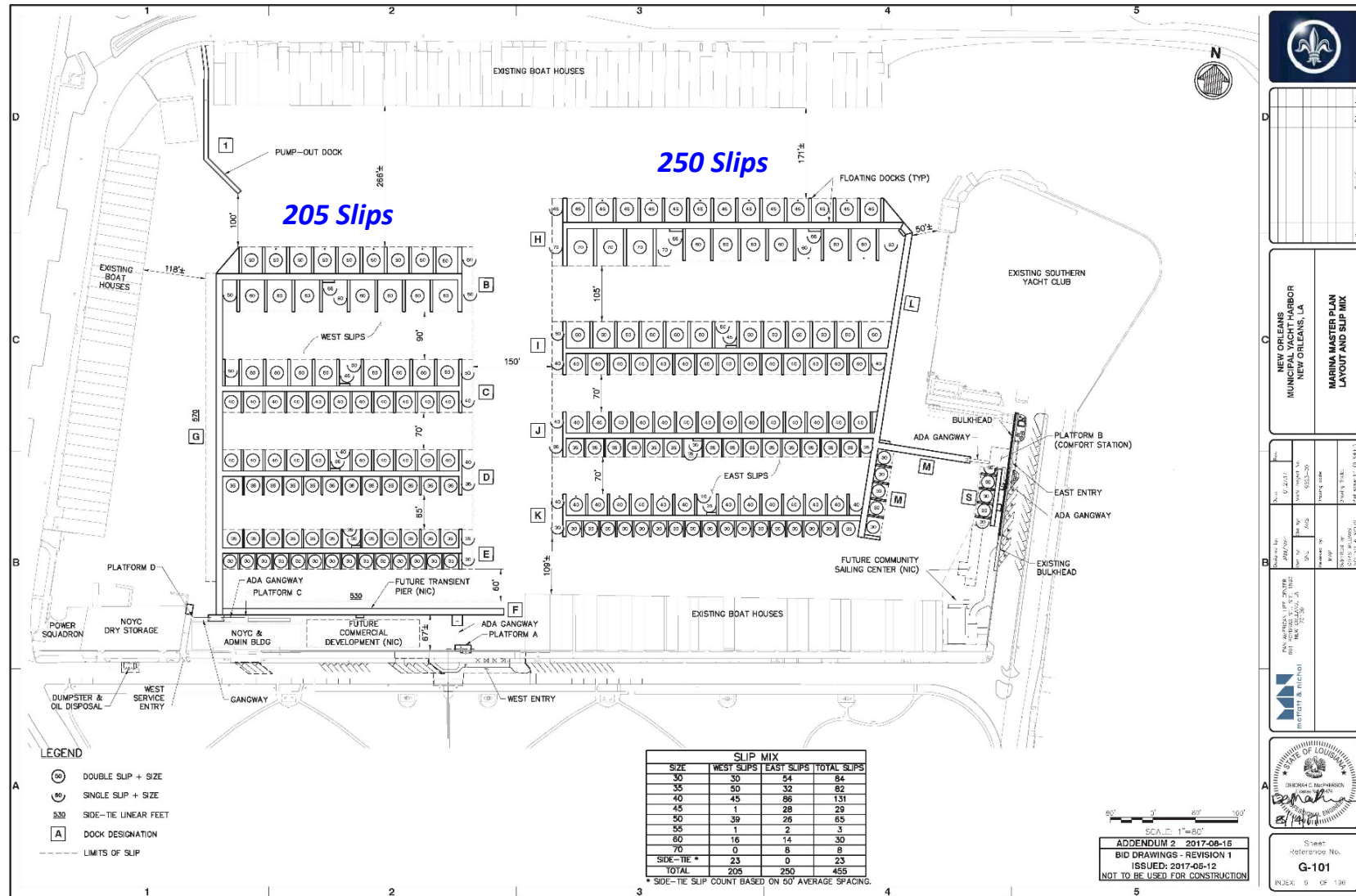
Floating Dock Manufacturer: **Bellingham Marine**

# Project Scope: Demolition of Existing Docks

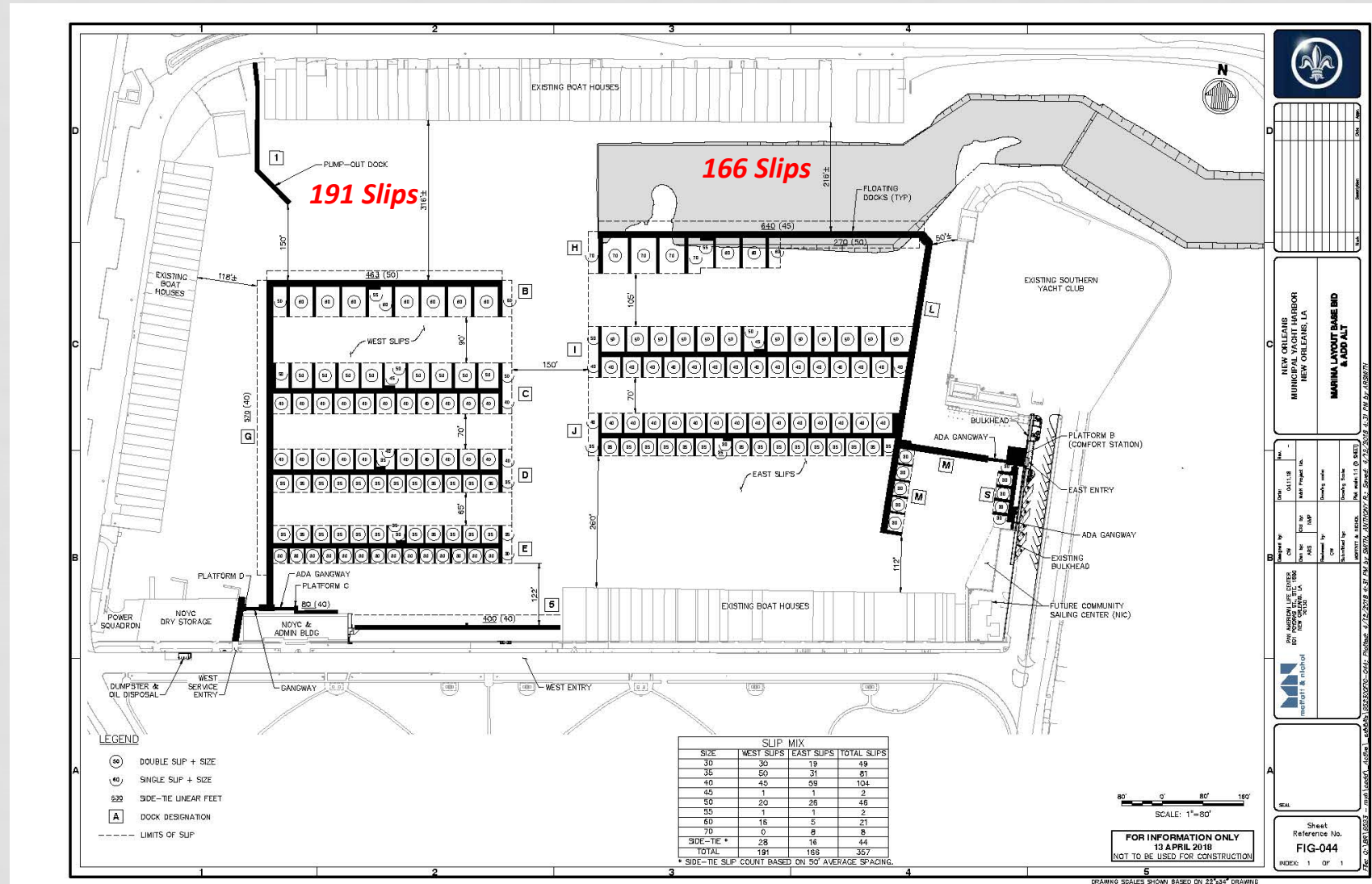




# Project Scope: Master Plan



# 2018 Project Scope: Completed Marina

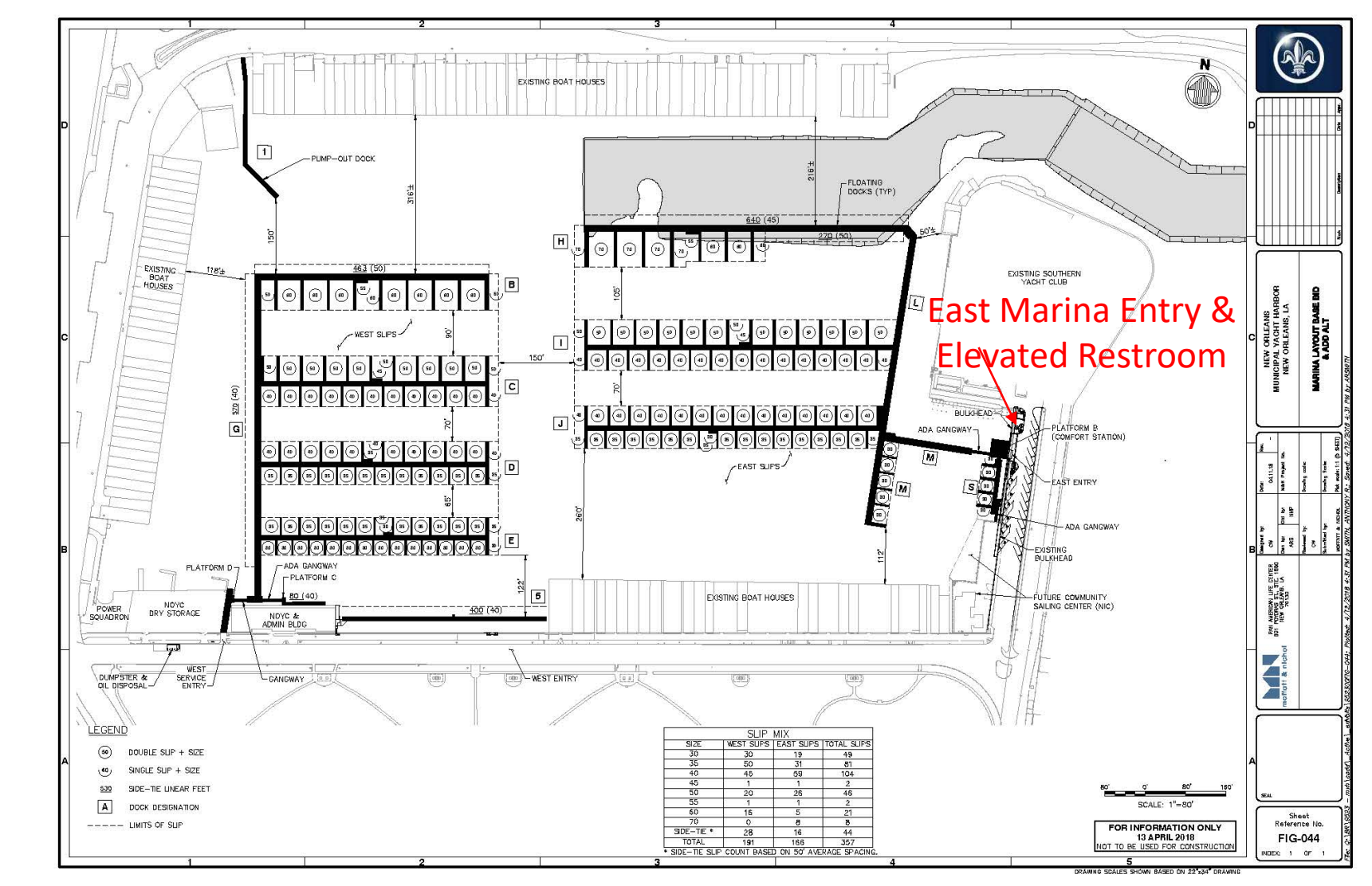




# MYH Marina: Phase I – East Marina

- Consolidate Boats in West Marina – Piers 2, 3, 4 and A
- Demolish East Marina Piers 6, 7, 8 and B. Demolish finger piers on Pier 5 and partial demolition of Pier 1
- Construction of East Marina Entry and Restroom building – This work will impact parking on North Roadway Street for 11 months.
- Replace Eastern Bulkhead and coordinate with construction of foundation for Community Sailing Center ( May to August 2018).
- Maintenance Dredging at mouth of the marina basin with dredge spoils area for dryer operation at northwest of Breakwater Park.
- Rehabilitate Pump Out Dock
- Install East Marina floating docks – Temporary Occupancy until completion of Phase II – West Marina

# Phase 1: Construct East Marina Entry and Restroom





# Phase 1: East Marina Entry

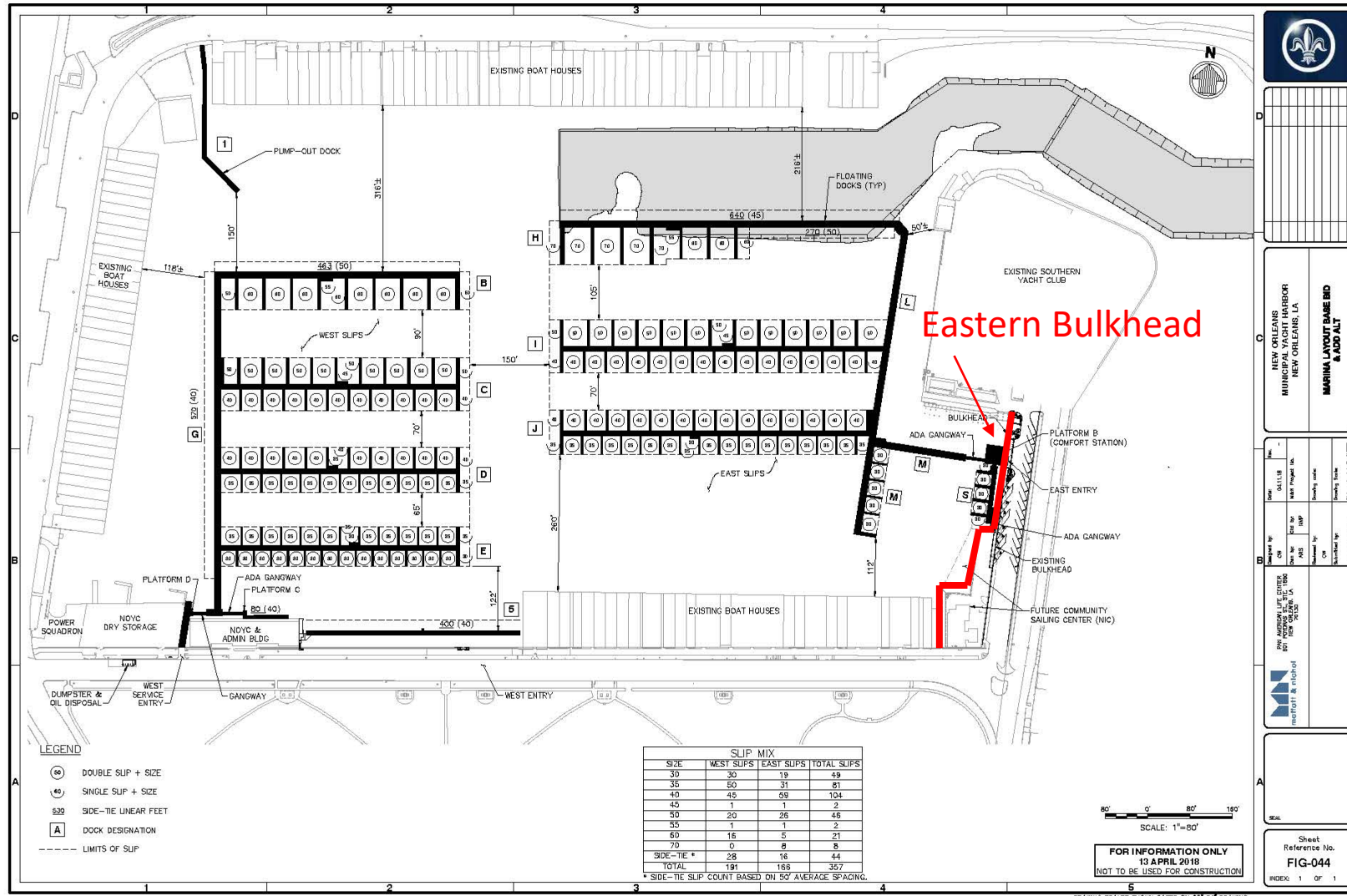


# East Marina Entrance and Restroom

- 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 fencing, rails and stairs will be metal fabrication with a powder coated metal paint finish.



# Phase 1: Bulkhead Reconstruction







New Bulkhead & Sidewalk



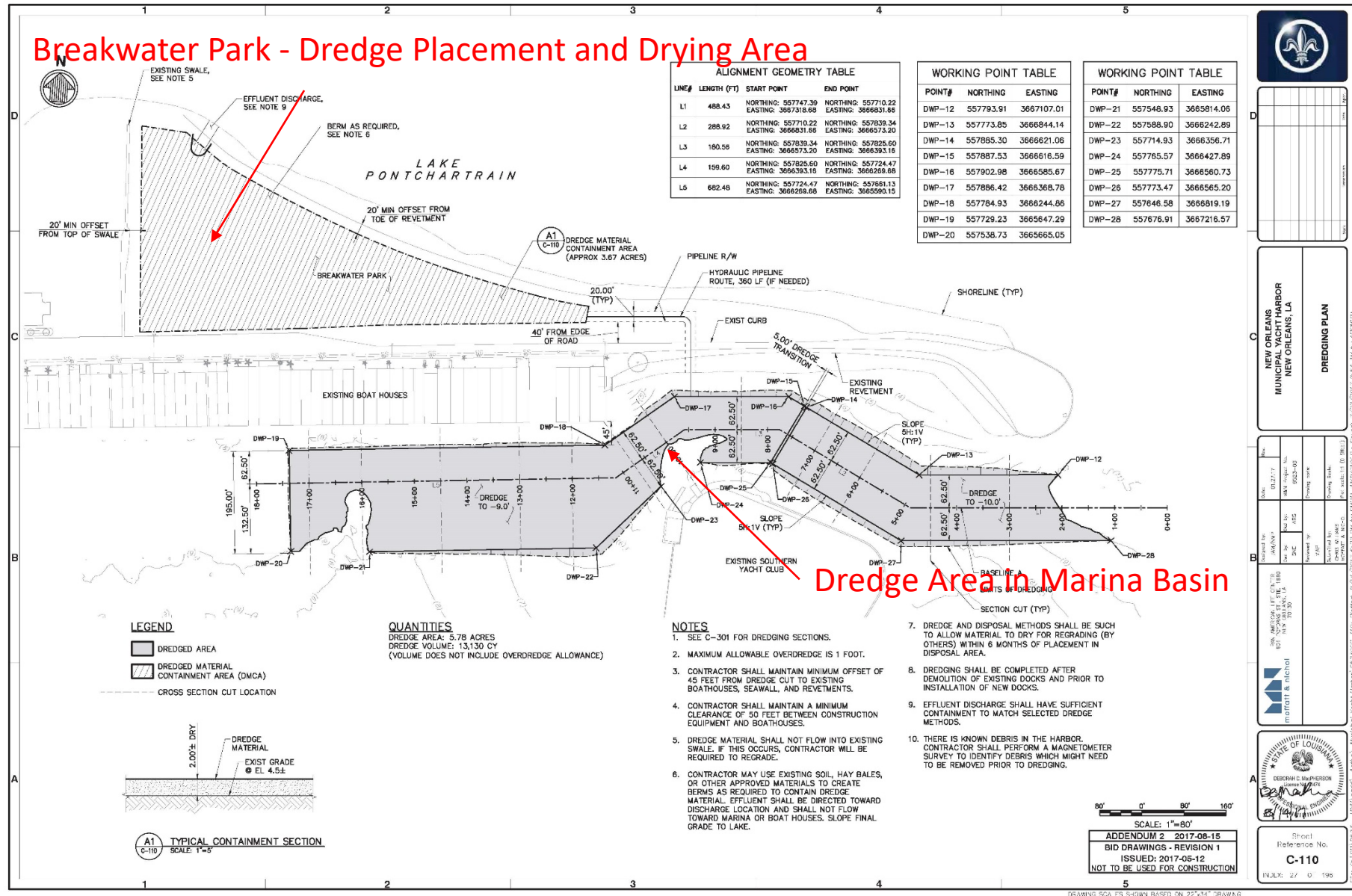
# Community Sailing Center





# Phase 1: Maintenance Dredging

## Breakwater Park - Dredge Placement and Drying Area



**Pump-out Dock**

**EXISTING BOAT HOUSES**

**EXISTING SOUTHERN YACHT CLUB**

**NEW ORLEANS MUNICIPAL YACHT HARBOR**

**MARINA LAYOUT BASE BID A 100 ALT**

**NEW ADGWAY (UT. 2018) NOT FOR CONSTRUCTION**

**LEGEND**

**SLIP MIX**

SIZE	WEST SLIPS	EAST SLIPS	TOTAL SLIPS
30	30	19	49
35	60	31	91
40	45	59	104
45	1	1	2
50	20	25	45
55	1	1	2
60	16	5	21
70	0	8	8
SIDE-TIE *	28	16	44
<b>TOTAL</b>	<b>191</b>	<b>155</b>	<b>347</b>

\* SIDE-TIE SLIP COUNT BASED ON 50' AVERAGE SPACING.

**FOR INFORMATION ONLY**  
**13 APRIL 2018**  
**NOT TO BE USED FOR CONSTRUCTION**

**SCALE: 1"=80'**

**Sheet Reference No. FIG-044**

**INDEX: 1 OF 1**



# MYH Marina: Phase II – West Marina

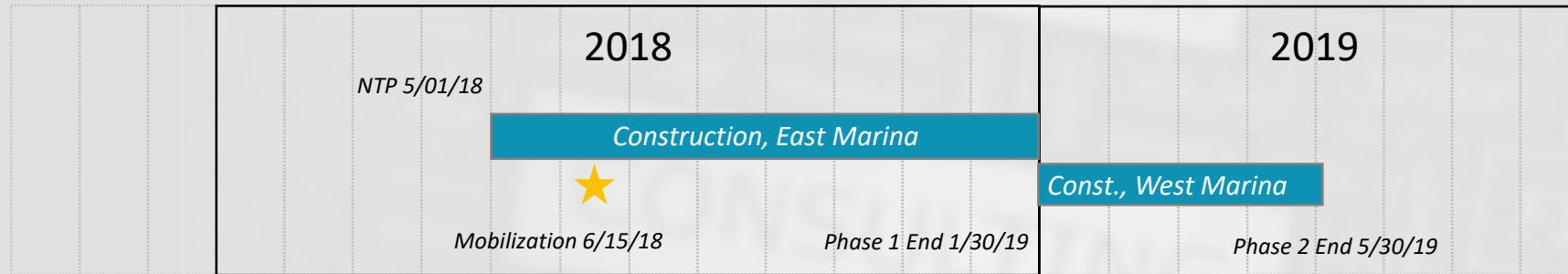
- Move Boats to new East Marina docks – Temporary Occupancy until completion of Phase II and East Restroom Building.
- Demolish West Marina Piers 2, 3, 4 and A.
- Continued Construction of East Marina Entry and Restroom building – This work will impact parking on North Roadway Street for 11 months.
- Complete Rehabilitation of Pump Out Dock and repairs to Pier 5 as a side tie dock.
- Install West Marina floating docks.
- Fire Marshall review and Occupancy.

# Municipal Yacht Harbor: Marina Amenities



# Schedule

## Project Schedule



## Project Budget :

Architectural and Engineer Services – \$2 Million Dollars

- Includes AE Fees and Soft Costs ( Surveys, Material Testing, Permitting Fees, etc...)

Construction Services - \$22 Million

- 21,749,000 Base Bid and Alternate 1



Boat Launch  
MYHMC, All South Consulting  
Construction Spring 2018

Fishing Pier and Restroom  
CPA and STBA  
Bid Dec 2018

Breakwater Shoreline  
DPW and All South Consulting  
Bid July 2018

MYH Floating Marina Redevelopment -  
CPA, M & N, TKTMJ and Bellingham

PHASE 2  
West Marina  
Jan - April  
2019

PHASE 1  
East Marina  
May - December  
2018

MYH Marina East Entry  
May 2018 to April 2019

Administration Building Repairs  
CPA and Sizeler Architects  
Bid May 2018

Community Sailing Center  
Patial Construction  
May to August 2018

MYH and West End - Overview of Projects 2018



An aerial photograph of a large marina at dusk. Numerous sailboats of various sizes are docked in neat rows along a complex system of wooden piers. The water is calm, reflecting the twilight sky and the lights from the boats. In the background, a long row of white boat storage sheds with arched openings lines the shore. The overall atmosphere is serene and orderly.

Questions or comments?





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THANK YOU!

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