



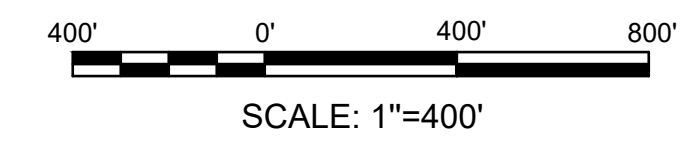
- NOTES
1. AERIAL PHOTOGRAPHY PROVIDED BY NEARMAP DATED MAY, 2023.
  2. MELOY CHANNEL LIMITS OBTAINED FROM FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION (FWC), DATED MARCH, 2018 - 30 MPH NAVIGATION ALL YEAR. FEEDBACK FROM CITY OF MIAMI MARINE PATROL INDICATED FWC'S MELOY CHANNEL LIMITS IMMEDIATELY NORTH OF THE VENETIAN CAUSEWAY WERE NOT REPRESENTATIVE OF THE CHANNEL LIMITS ACTIVELY USED WITHIN THIS AREA OF BISCAYNE BAY. THE PROPOSED CHANNEL LIMITS ARE BASED ON MARINE PATROL'S FEEDBACK RELATIVE TO THE NAVIGABLE WATERS IN THIS AREA.
  3. BATHYMETRIC SURVEY PERFORMED BY OLIN HYDROGRAPHIC, INC. ON AUGUST 28, 2023. ELEVATIONS ARE IN FEET AND REFERENCED TO MLLW BASED ON NOAA STATION #8723170 MIAMI BEACH, FL.

AIDS TO NAVIGATION TABLE		
POINT #	NORTHING	EASTING
R*2"	531716.65	936626.88
R*4"	531453.50	935896.45

MIAMI BEACH MOORING FIELD	GENERAL LAYOUT
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- LEGEND:
- SEAGRASS WITH DENSITY GREATER THAN 30%
  - EXISTING CONTOUR (FT)
  - LIMITS OF MELOY CHANNEL
  - UPDATED CHANNEL LIMITS
  - EXISTING PORT SIDE AIDS TO NAVIGATION
  - EXISTING STARBOARD SIDE AIDS TO NAVIGATION
  - PROPOSED STARBOARD SIDE AIDS TO NAVIGATION
  - VESSEL

MIAMI BEACH MOORING FIELD (ALL AREAS)			MIAMI BEACH MOORING FIELD (AREA 1)			MIAMI BEACH MOORING FIELD (AREA 2)			MIAMI BEACH MOORING FIELD (AREA 3)		
SIZE (ft)	COUNT	% OF TOTAL	SIZE (ft)	COUNT	% OF TOTAL	SIZE (ft)	COUNT	% OF TOTAL	SIZE (ft)	COUNT	% OF TOTAL
30	45	30.6%	30	16	32.0%	30	13	26.0%	30	16	34.0%
40	44	29.9%	40	15	30.0%	40	17	34.0%	40	12	25.5%
50	44	29.9%	50	15	30.0%	50	15	30.0%	50	14	29.8%
60	14	9.5%	60	4	8.0%	60	5	10.0%	60	5	10.6%
<b>MOORING TOTAL</b>	<b>147</b>	<b>100.0%</b>	<b>MOORING TOTAL</b>	<b>50</b>	<b>100.0%</b>	<b>MOORING TOTAL</b>	<b>50</b>	<b>100.0%</b>	<b>MOORING TOTAL</b>	<b>47</b>	<b>100.0%</b>



**CONCEPT DRAWINGS**  
ISSUED: 2024-02-14  
NOT TO BE USED FOR CONSTRUCTION

2937 SW 27th Avenue, Suite 101A  
Miami, FL 33133  
P:(305) 230-1924

**moffatt & nichol**

Designed by:	ZRV	Drawn by:	KS	Reviewed by:	MOFFATT & NICHOL
Date:	2024-02-14	MAN Project No.:	200365-02	Drawing code:	
Scale:	1" = 400'	Submitted by:		Plot scale:	1" = (0 SHEET)

SEAL

Sheet Reference No.  
**G-101**

INDEX: 01 OF 03

File: Q:\miami\20365-02\20 CAD\1\Mooring Field\2036502G-101 (Feb 20 Public Meeting Layout) ; Plotted: 2/15/2024 11:21 AM by ARZA, JOHNNY ; Saved: 2/15/2024 9:54 AM by JARZA