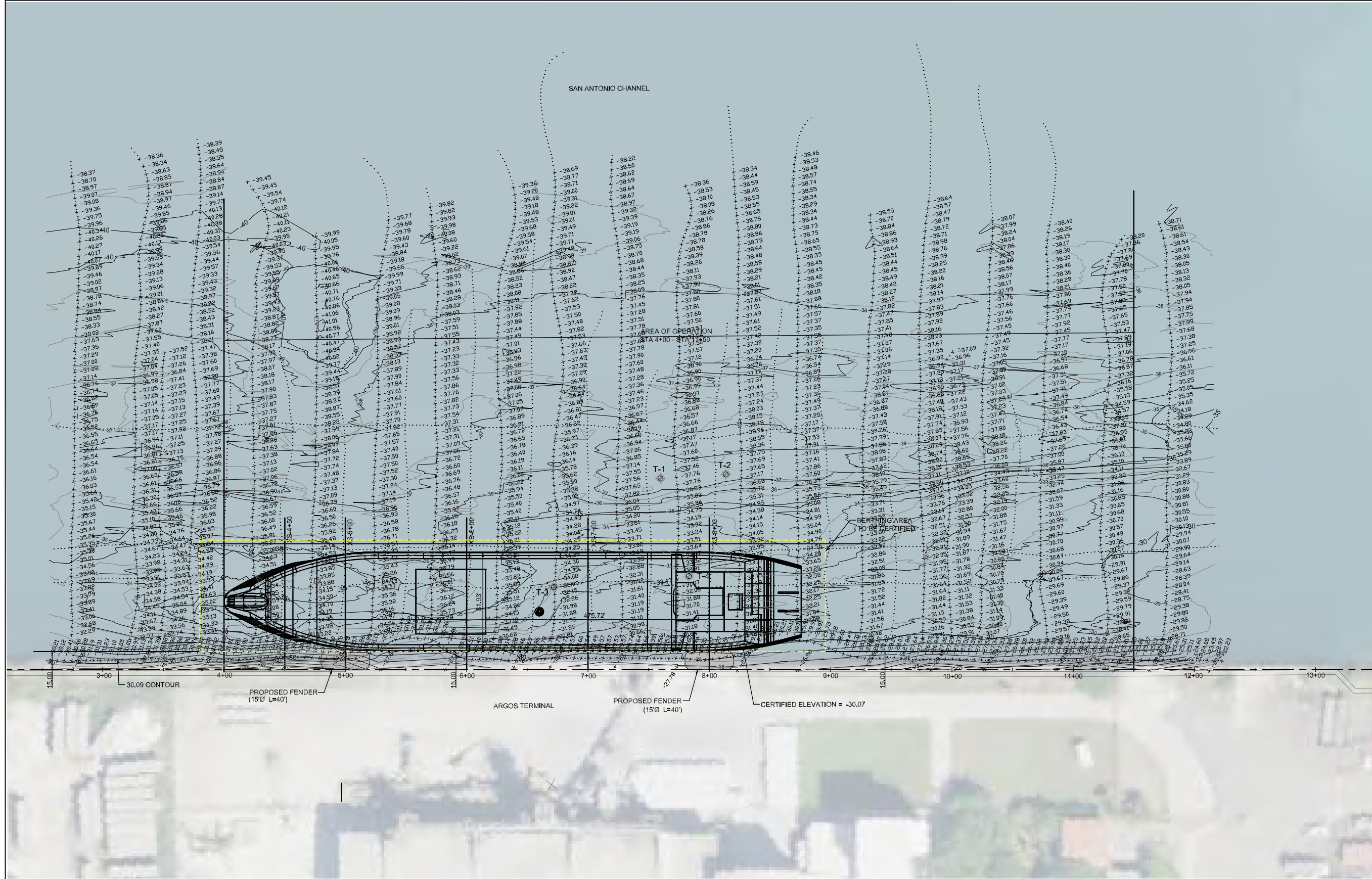




SIRIOS CEMENT III
DWT 20,200 TON CEMENT CARRIER
LENGTH O.A. = 145.000 m = 475.722 ft
BREADTH MOULDED = 25.50 m = 83.66 ft
MAXIMUM SHIP DRAFT = 30.07 ft

GRAPHIC SCALE

0' 25' 50' 100' 150'

SCALE : 1" = 80'



JAVIER E. BIDOT
ASSOCIATES, PSC
Land Surveyors & Consultants
16 Cordova St. | Terralinda | Caguas, PR 00727
Phone: (787)746-5486 Fax: (787)704-6215
www.jebpr.com

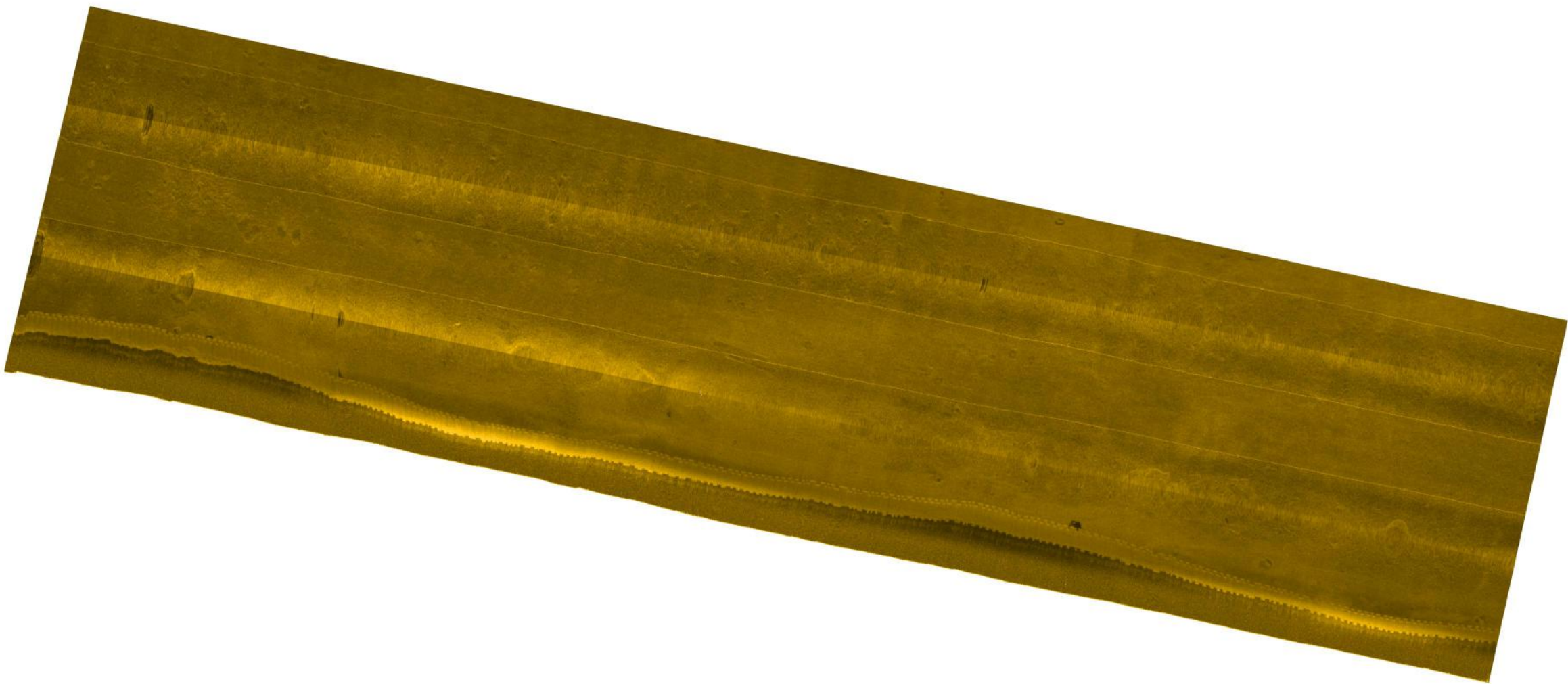
HYDROGRAPHIC (BATHYMETRIC) SURVEY SHIP DIAGRAM & CROSS SECTIONS FOR THE ARGOS TERMINAL LOCATED AT SAN JUAN HARBOR MUNICIPALITY OF SAN JUAN, PUERTO RICO

PAPER SIZE: 11x17	SEPT. 5, 2023	DRAWING NO. VF-101
-------------------	---------------	------------------------------



AERIAL IMAGERY

SCALE 1" = 300'



SIDESCAN MOSAIC

NOT TO SCALE



HYDROGRAPHIC (BATHYMETRIC) SURVEY FOR THE ARGOS TERMINAL LOCATED AT SAN JUAN HARBOR, MUNICIPALITY OF SAN JUAN, PUERTO RICO.

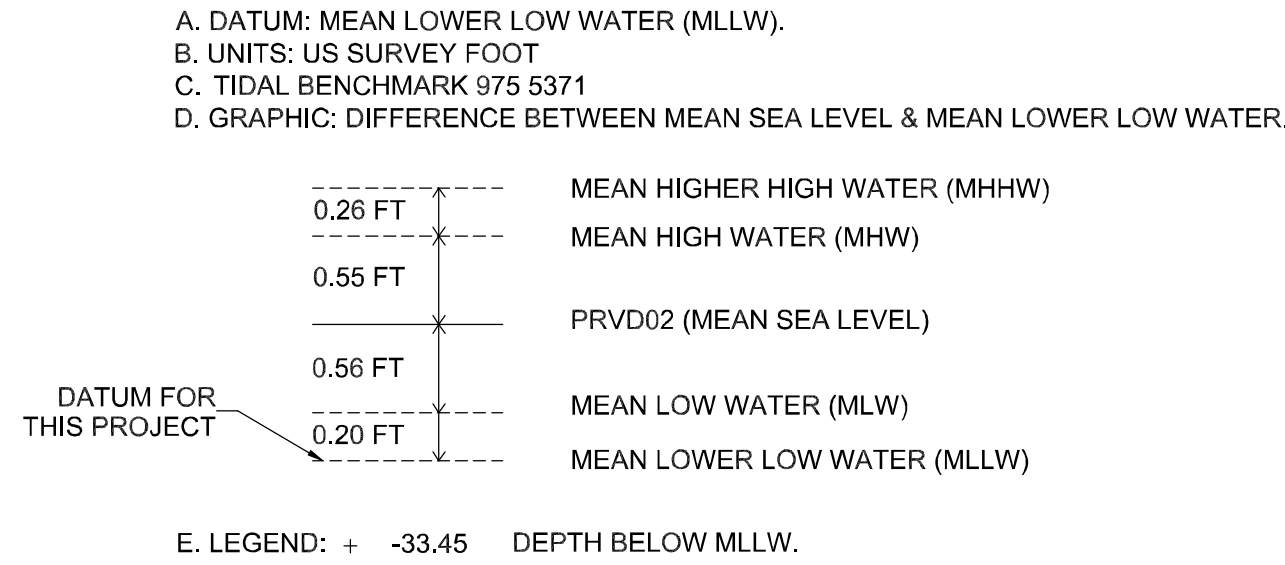
INDEX OF DRAWINGS:

SHEET NO.	DESCRIPTION
VF-1	TITLE SHEET, INDEX, GENERAL NOTES, LEGEND, MAPS AND CONTROLS.
VF-2	HYDROGRAPHIC (BATHYMETRIC) SURVEY

GENERAL NOTES :

- ALL DISTANCES ARE EXPRESSED IN US SURVEY FEET, UNLESS OTHERWISE NOTED.
- FIELDWORK PERFORMED ON SEPTEMBER 5, 2023.
- HORIZONTAL CONTROLS ARE REFERRED TO NAD 83 (2011) EPOCH 2010.00.
- VERTICAL DATUM IS REFERRED TO MEAN LOWER LOW WATER.
- PLEASE REFER TO SURVEY JEB-3968.
- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULT OF THE SURVEY MADE ON THE DATE INDICATED AND CAN BE ONLY CONSIDERED AS AN INDICATION OF THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- AERIAL IMAGERY, SHOWN FOR REFERENCE PURPOSES. ONLY INFORMATION COLLECTED ON GROUND SHALL BE USED FOR ENGINEERING DESIGN.
- EQUIPMENT UTILIZED FOR THIS SURVEY:
 - VESSEL: SURVEYOR 1
 - ECHO SOUNDER: ODOM CV100 WITH 33/200KHZ TRANSDUCER.
 - POSITIONING: TRIMBLE R10 GNSS RECEIVERS.
 - SIDESCAN: STARFISH 990 SIDESCAN SONAR SYSTEM.
 - SOFTWARE : HYPACK, CARLSON SURVEY.
- THE DETAILED FINDINGS OF THE SIDESCAN ARE INCLUDED IN THE PROJECT REPORT "3968_HYD_REPO.PDF". HEREBY MADE PART OF THESE DRAWINGS AND NOT VALID IF SEPARATED FROM EACH OTHER.

PROJECT DATUMS DIAGRAM



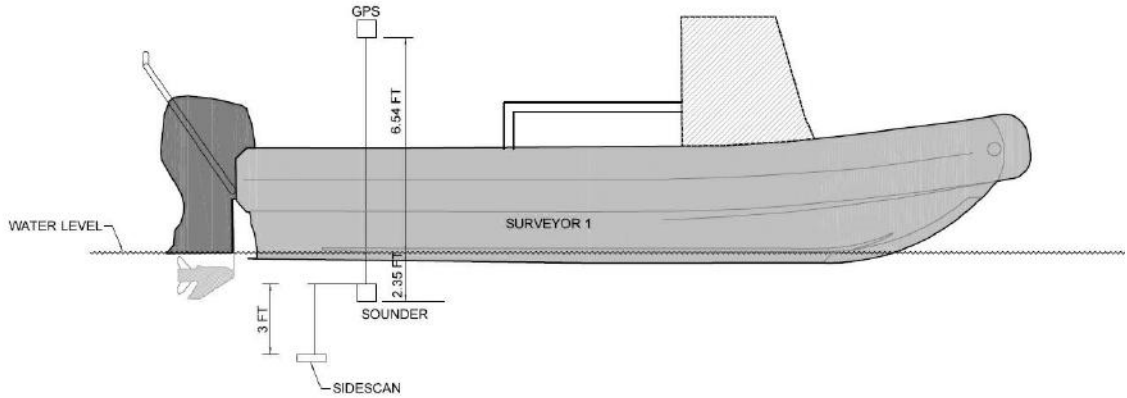
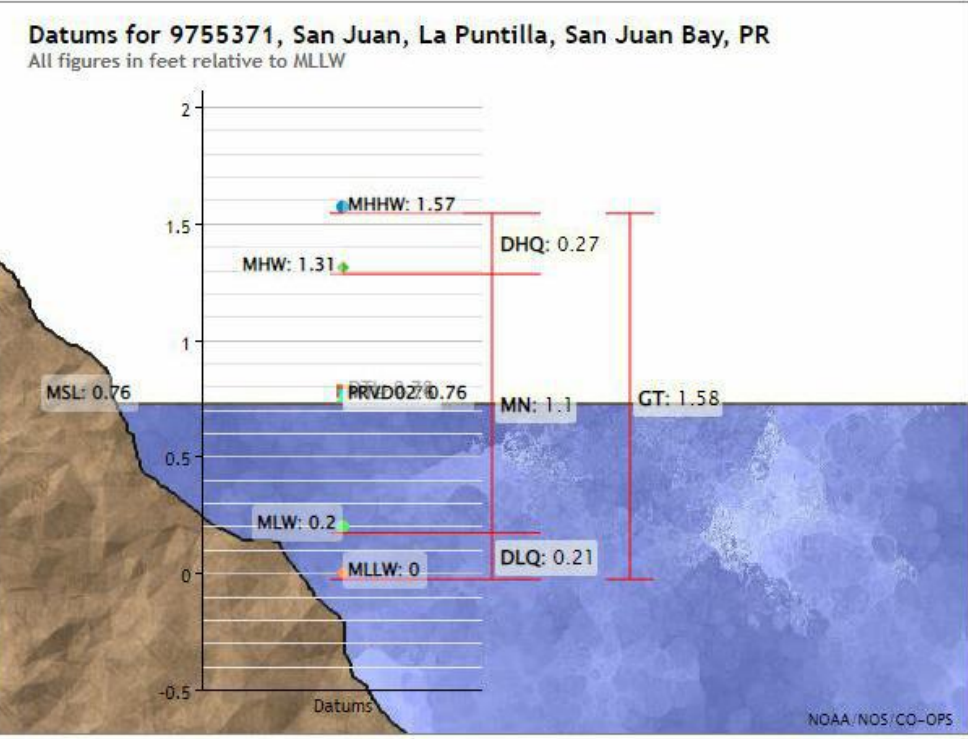
TARGET	COORDINATES		DESCRIPTION
	NORTHING	EASTING	
T-1	883,809.6	770,678.3	DEBRIS
T-2	883,802.1	770,731.7	DEBRIS
T-3	883,739.3	770,574.3	DEBRIS
T-4	883,726.0	770,685.2	DEBRIS

SURVEY CONTROLS

STATION	COORDINATES		ELEVATION (MLLW)	DESCRIPTION
	NORTHING	EASTING		
3955-1	885,410.562	770,321.093	6.165	PK NAIL AND WASHER
3968-2	885,332.011	770,403.483	5.645	BRONZE DISK
3955-100	884,370.596	773,466.034	8.713	BRONZE DISK

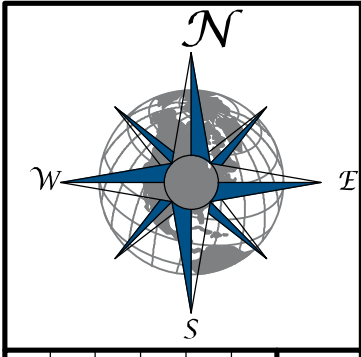
MAIN LEGEND

- 3098-1 CONTROL STATION
+ 35.45 SPOT ELEVATIONS (DEPTH BELOW MLLW)
 CONTOUR INTERVAL EVERY 1.0 FOOT
 CONTOUR INTERVAL EVERY 5 FEET
 EXISTING STRUCTURES
 BUOY (AID TO NAVIGATION)
T-1 TARGETS (SEE PROJCT REPORT)
 MOORING
 HYDRANT



SURVEYOR 1 VESSEL DIAGRAM

NOT TO SCALE



DATE:	BY:	REVISION	SYN.

JAVIER E. BIDOT ASSOCIATES, PSC
Land Surveyors & Consultants
16 Cuddeva St. | Terrillville (Caguas, PR 00727)
Phone: (787)746-5486 Fax: (787)704-6215
www.jebpr.com

HYDROGRAPHIC (BATHYMETRIC) SURVEY FOR THE ARGOS TERMINAL LOCATED AT SAN JUAN HARBOR MUNICIPALITY OF SAN JUAN, PUERTO RICO

LAST DAY OF FIELD SURVEY	SEP 5, 2023
DRAWN BY:	J.C.
CHECKED BY:	C. LEBRON
SCALE:	AS SHOWN

CERTIFY CORRECT
I, JAVIER E. BIDOT CRUZ, HEREBY CERTIFY THAT THIS PLAN IS AN EXACT AND TRUE GRAPHIC REPRESENTATION OF THE EXISTING CONDITIONS.

JAVIER E. BIDOT CRUZ
LAND SURVEYOR LIC. NO. 12072

DRAWING TITLE:
TITLE SHEET, INDEX,
GENERAL NOTES,
LEGEND, MAPS
AND CONTROLS

DATE	DWG. NO.	SHEET NO.
SEP 18, 2023	VF-1	1
PROJECT JEB-3968		2

PAPER SIZE: 24x36