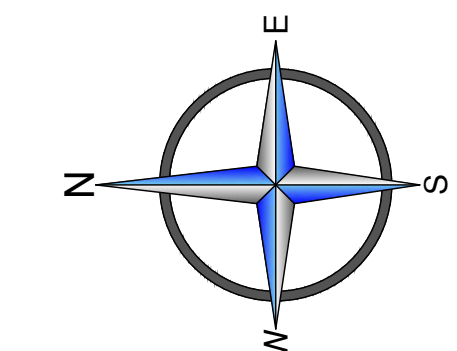
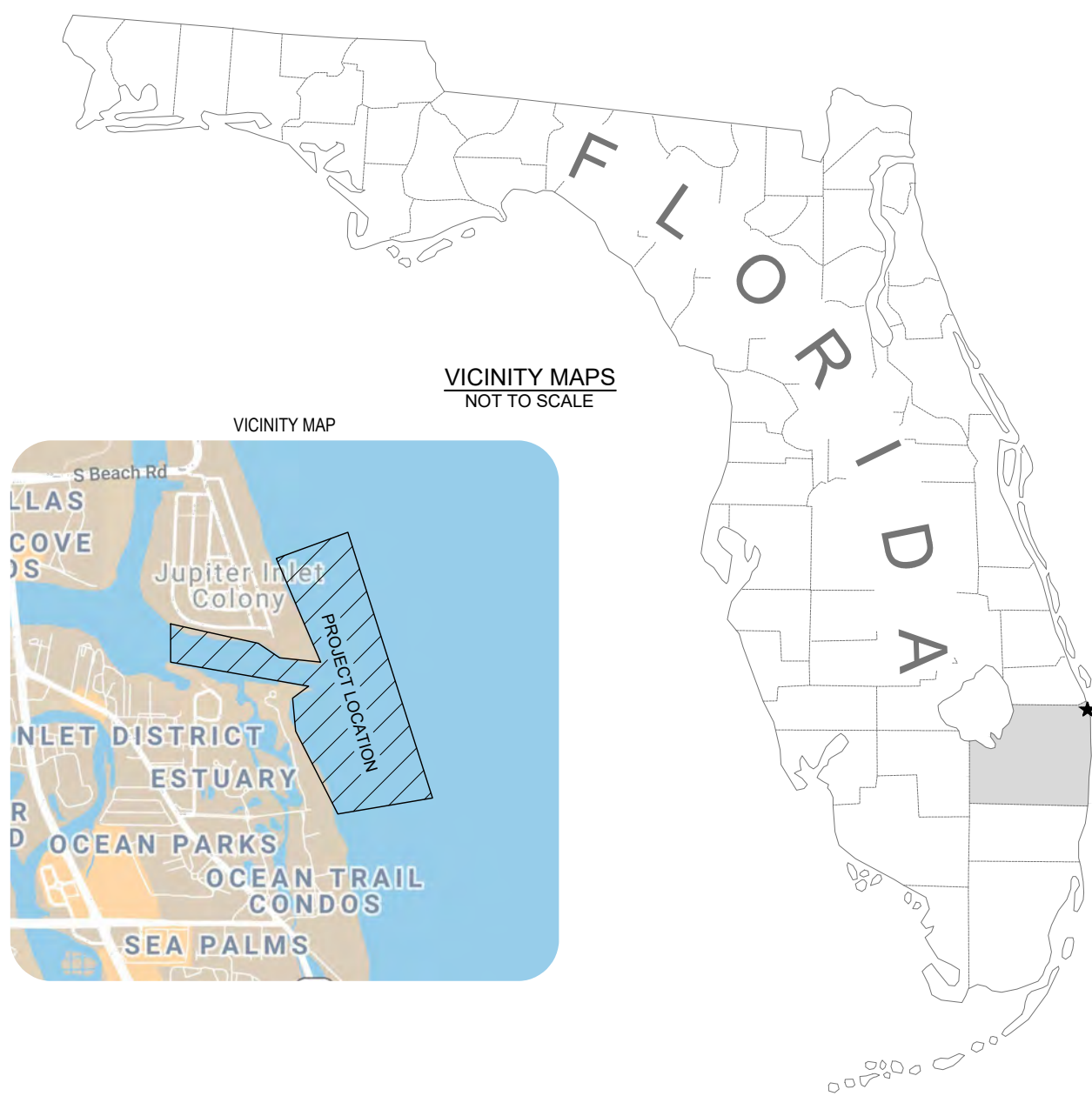


**PROJECT LOCATION**

**BATHYMETRIC SURVEY**

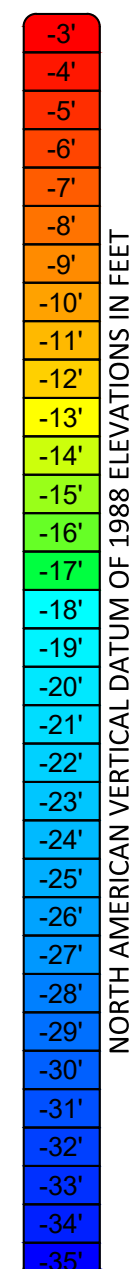


HORIZONTAL SCALE: 1" = 500'



**SURVEY NOTES:**

1. THIS IS A BATHYMETRIC SURVEY AS DEFINED IN THE STANDARDS OF PRACTICE FOR SURVEYING AND MAPPING IN CHAPTER 5J-17 FLORIDA ADMINISTRATIVE CODE.
2. THIS SURVEY WAS CONDUCTED ON OCTOBER 16TH, 2024.
3. REFER TO SURVEY NO. 24-1998
4. THIS SURVEY IS CERTIFIED TO JUPITER INLET DISTRICT.
5. THIS SURVEY IS INTENDED EXCLUSIVELY FOR THE USE BY THOSE TO WHOM IT IS CERTIFIED. IT IS NOT TO BE USED BY OTHERS FOR CONSTRUCTION, PERMITTING, DESIGN OR ANY OTHER USE WITHOUT THE WRITTEN CONSENT OF TERRAQUATIC, INC.
6. THIS SURVEY, AND ANY REPRODUCTION THEREOF, IS NOT VALID WITHOUT AN ORIGINAL OR VERIFIED DIGITAL SIGNATURE AND SEAL OF A FLORIDA REGISTERED SURVEYOR. ADDITIONALLY, THIS SURVEY IS NOT VALID IF PRINTED BEARING A DIGITAL SIGNATURE AND SEAL.
7. THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF ONE INCH EQUALS FIVE-HUNDRED FEET OR SMALLER.
8. UNDERGROUND UTILITIES WERE NOT LOCATED AS PART OF THIS SURVEY.
9. GEOGRAPHIC AND PLANE COORDINATES SHOWN HERON ARE RELATIVE TO THE NORTH AMERICA DATUM OF 1983, 1990 ADJUSTMENT (NAD 83/90), FLORIDA STATE PLANE, EAST ZONE (0901), TRANSVERSE MERCATOR PROJECTION IN THE U.S. SURVEY FOOT UNIT OF MEASUREMENT.
10. THE SPECIFIC PURPOSE OF THIS SURVEY IS TO SHOW THE EXISTING SEAFLOOR CONDITIONS OF THE JUPITER INLET AND THE ADJACENT EBB SHOAL.
11. HYDROGRAPHIC (BATHYMETRIC) DATA WERE COLLECTED UTILIZING A COMBINATION OF AN TELEDYNE E20 SURVEY GRADE SOUNDER WITH A 200KHZ TRANSDUCER AND AN R2SONIC MODEL 2022 MULTIBEAM SOUNDER AND MOTION STABILIZED WITH AN 58G EKINOX-D INERTIAL NAVIGATION SYSTEM IN CONJUNCTION WITH REAL TIME KINEMATIC GPS METHODOLOGIES WITH BROADCAST CORRECTIONS FROM A CONVENTIONAL GPS BASE STATION AND ARE ACCURATE TO THIRD ORDER, CLASS II.
12. SINGLE BEAM CONTOURS ARE COMPUTER GENERATED FROM 250' & 500' TRANSECTS.
13. CONTOURS ARE IN FEET AT ONE FOOT (1') INTERVALS AND ARE RELATIVE TO NORTH AMERICAN VERTICAL DATUM OF 1988 DATUM.
14. ELEVATIONS ARE BELOW THE REFERENCE PLANE UNLESS PRECEDED BY A PLUS (+).
15. CONTOURS WERE COMPUTER GENERATED FROM MULTIBEAM SONAR DATA SORTED TO A 3'X3' GRID AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THE TIME OF THE SURVEY.



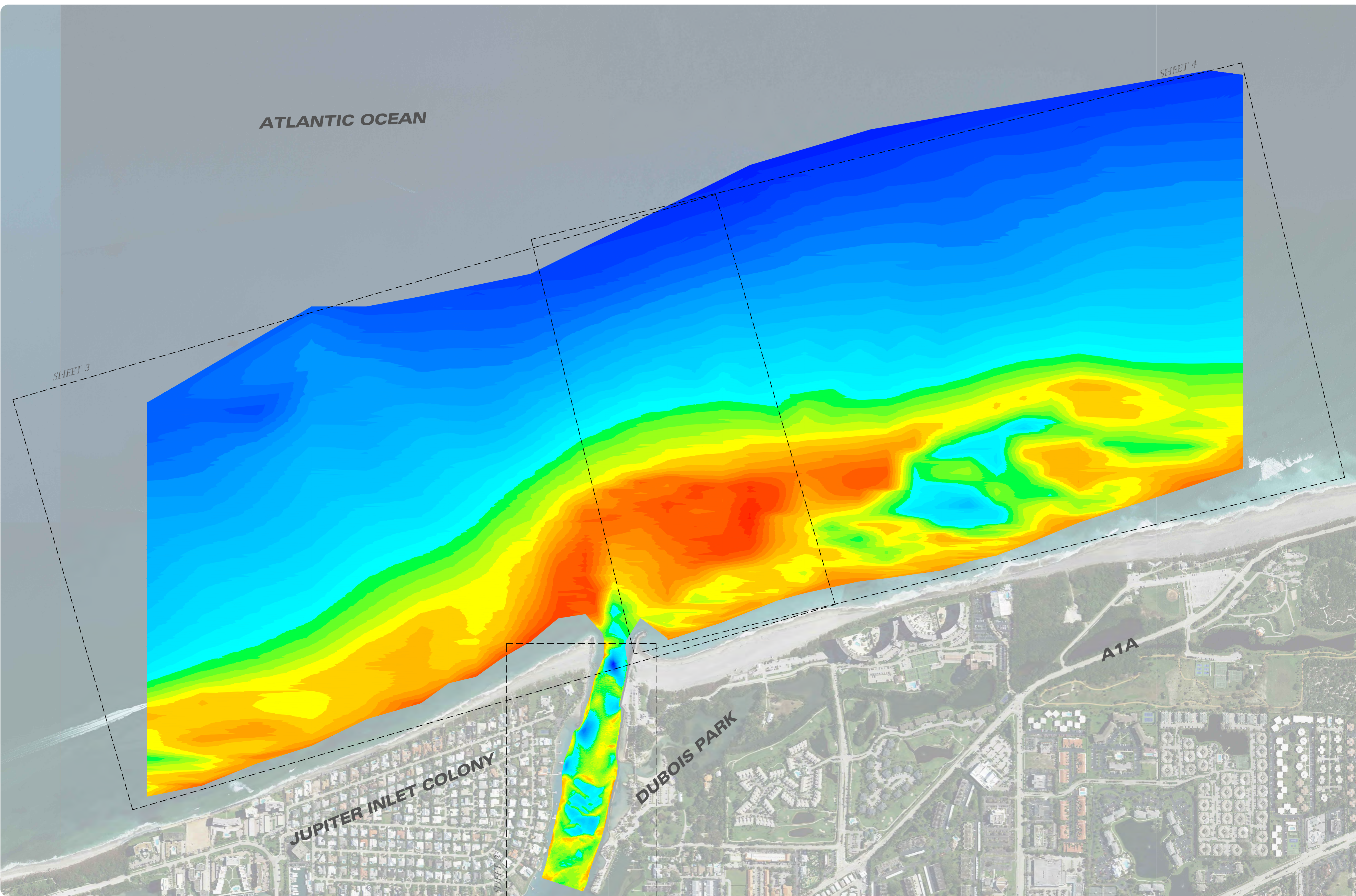
SHEET INDEX	
No.	DESCRIPTION
1	COVER SHEET
2	INLET & SANDTRAP
3	EBBSHOAL NORTH
4	EBBSHOAL SOUTH

**LEGEND:**

APX	APPROXIMATE CENTERLINE
LB	LICENSED BUSINESS PROFESSIONAL SURVEYOR AND MAPPER
PSM	PROFESSIONAL SURVEYOR AND MAPPER
MLW	MEAN LOW WATER
MHW	MEAN HIGH WATER
MLLW	MEAN LOWER LOW WATER
ICWW	INTRACOSTAL WATERWAY
TYP	TYPICAL


**CERTIFICATION:**

I HEREBY CERTIFY THAT THE ATTACHED BATHYMETRIC SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION ON OCTOBER 16TH, 2024. I FURTHER CERTIFY THAT THIS SPECIFIC PURPOSE SURVEY MEETS THE STANDARDS OF PRACTICE AS SET FORTH IN CHAPTER 5J-17 ADOPTED BY THE FLORIDA BOARD OF SURVEYORS AND MAPPERS PURSUANT TO FLORIDA STATUTE 472.027.



**NOTICE: UNDERGROUND AND SUBAQUEOUS IMPROVEMENTS WERE NOT LOCATED AS PART OF THIS SURVEY**



PREPARED FOR:  
  
 400 N Delaware Blvd, Jupiter, FL 33458

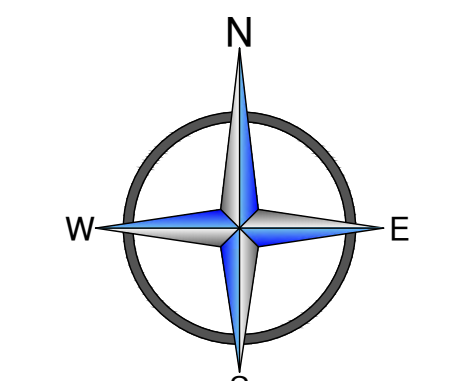
**TERRAQUATIC**  
 SURVEYING AND MAPPING  
 TERRAQUATIC, INC. | PHONE: (561) 806-6085  
 1220 TANGELO TERR, UNIT A12, DELRAY BEACH, FLORIDA 33444

CERTIFICATION:  
 \_\_\_\_\_  
 JOSHUA LEE, PSM  
 FLORIDA REGISTRATION LS7322 - CERTIFICATE OF AUTHORIZATION NO. 7324

**BATHYMETRIC SURVEY  
 CONTOUR CHART  
 COVER SHEET**  
 JUPITER - PALM BEACH COUNTY, FLORIDA

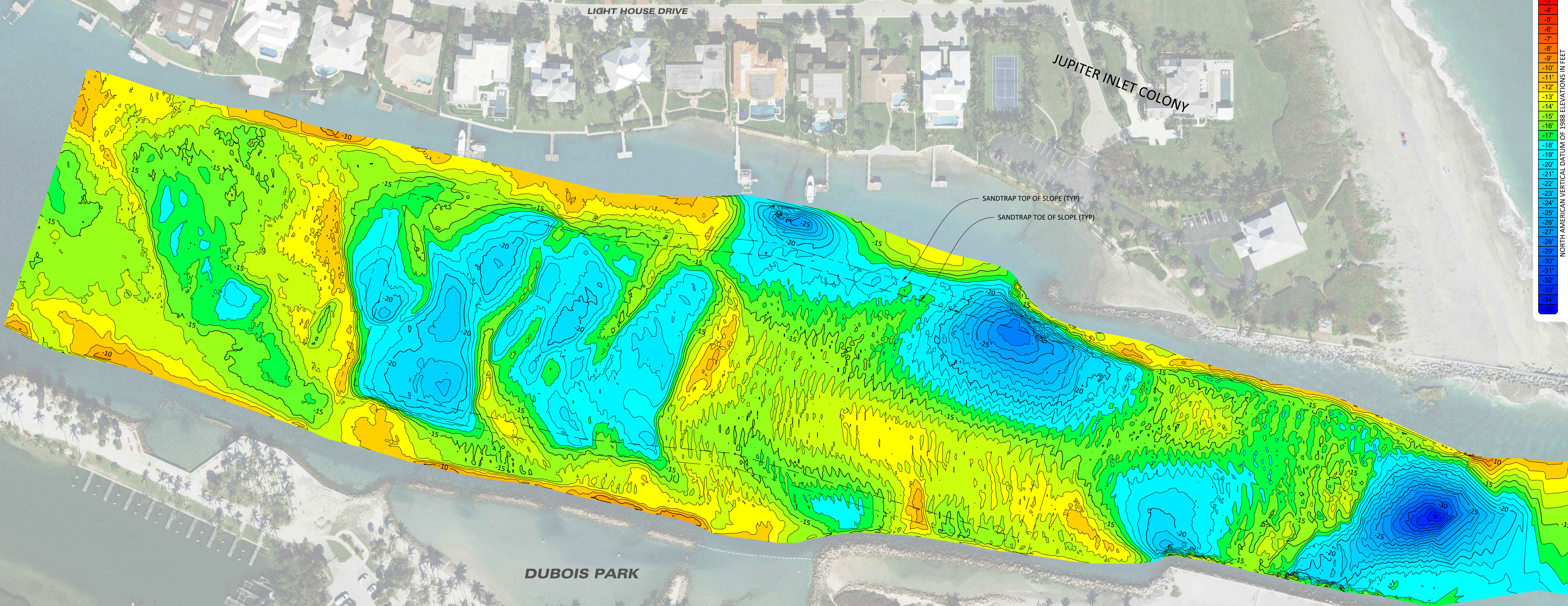
JOB No.: 24-1998	DRAWN BY: CE	CHECKED BY: JL
DRAWING: JUPITER INLET & EBB SHOAL.dwg	DATE: 10/18/24	
REV	DESCRIPTION	DATE

**SHEET**  
 1  
 of 4



HORIZONTAL SCALE: 1" = 70'

NORTH AMERICAN VERTICAL DATUM OF 1988 ELEVATIONS IN FEET



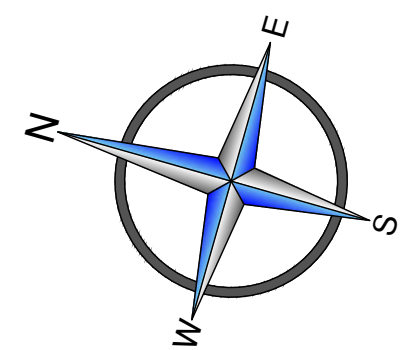
PREPARED FOR:  
  
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1220 TANGELO TERR, UNIT A12, DELRAY BEACH, FLORIDA 33444

BATHYMETRIC SURVEY  
CONTOUR CHART  
SANDTRAP  
JUPITER - PALM BEACH COUNTY, FLORIDA

JOB No.: 24-1998	DRAWN BY: CE	CHECKED BY: JL
DRAWING: JUPITER INLET & EBB SHOALS		DATE: 10/18/24
REV	DESCRIPTION	DATE

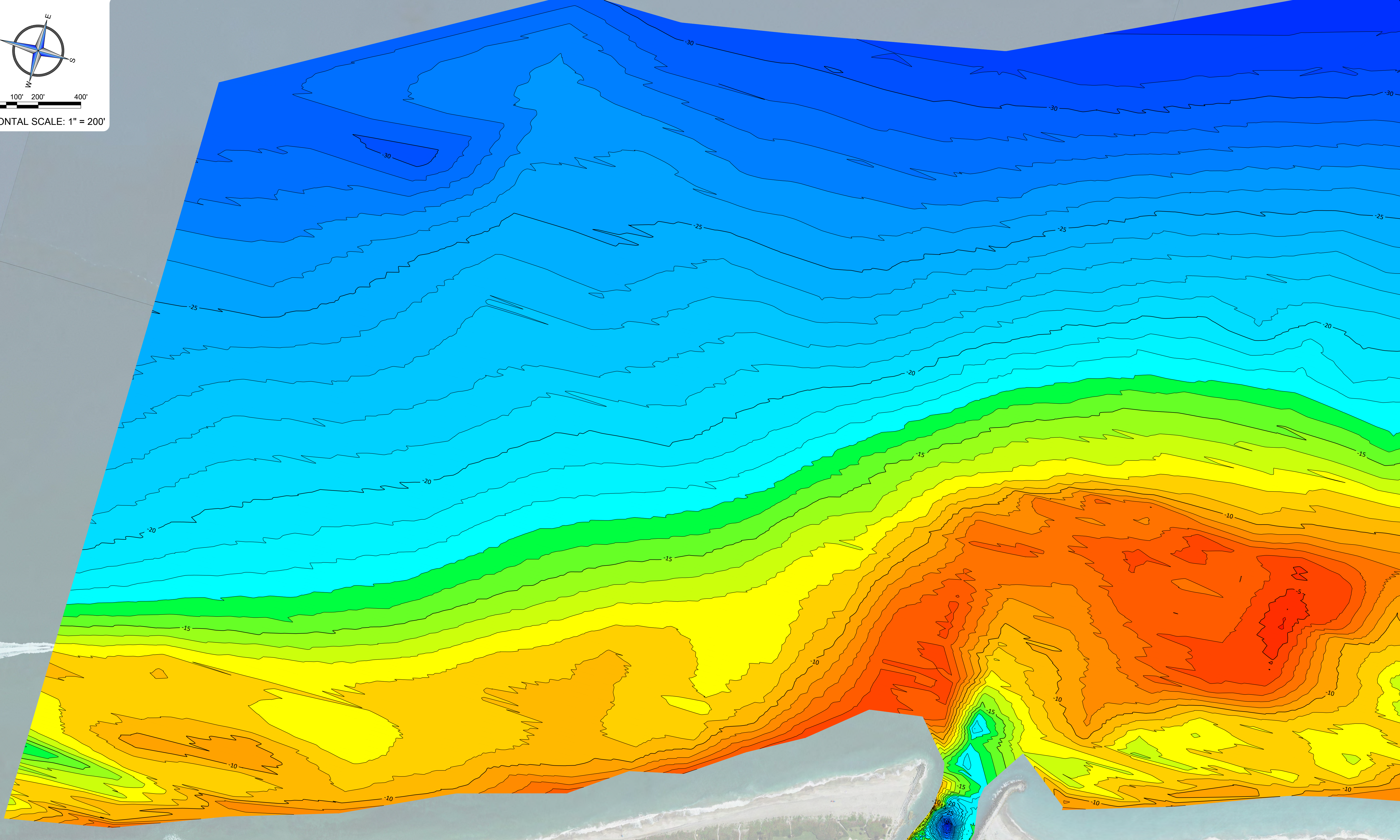
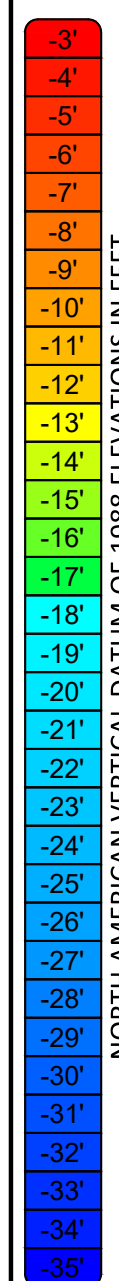
SHEET  
2  
of 4



0' 100' 200' 400'

HORIZONTAL SCALE: 1" = 200'

NORTH AMERICAN VERTICAL DATUM OF 1988 ELEVATIONS IN FEET



PREPARED FOR:



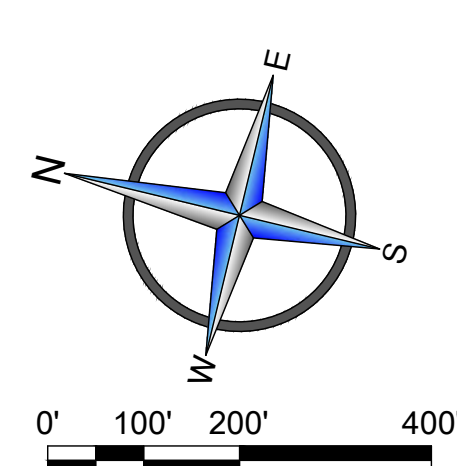
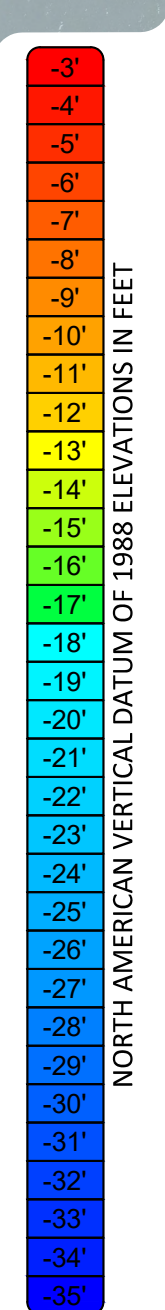
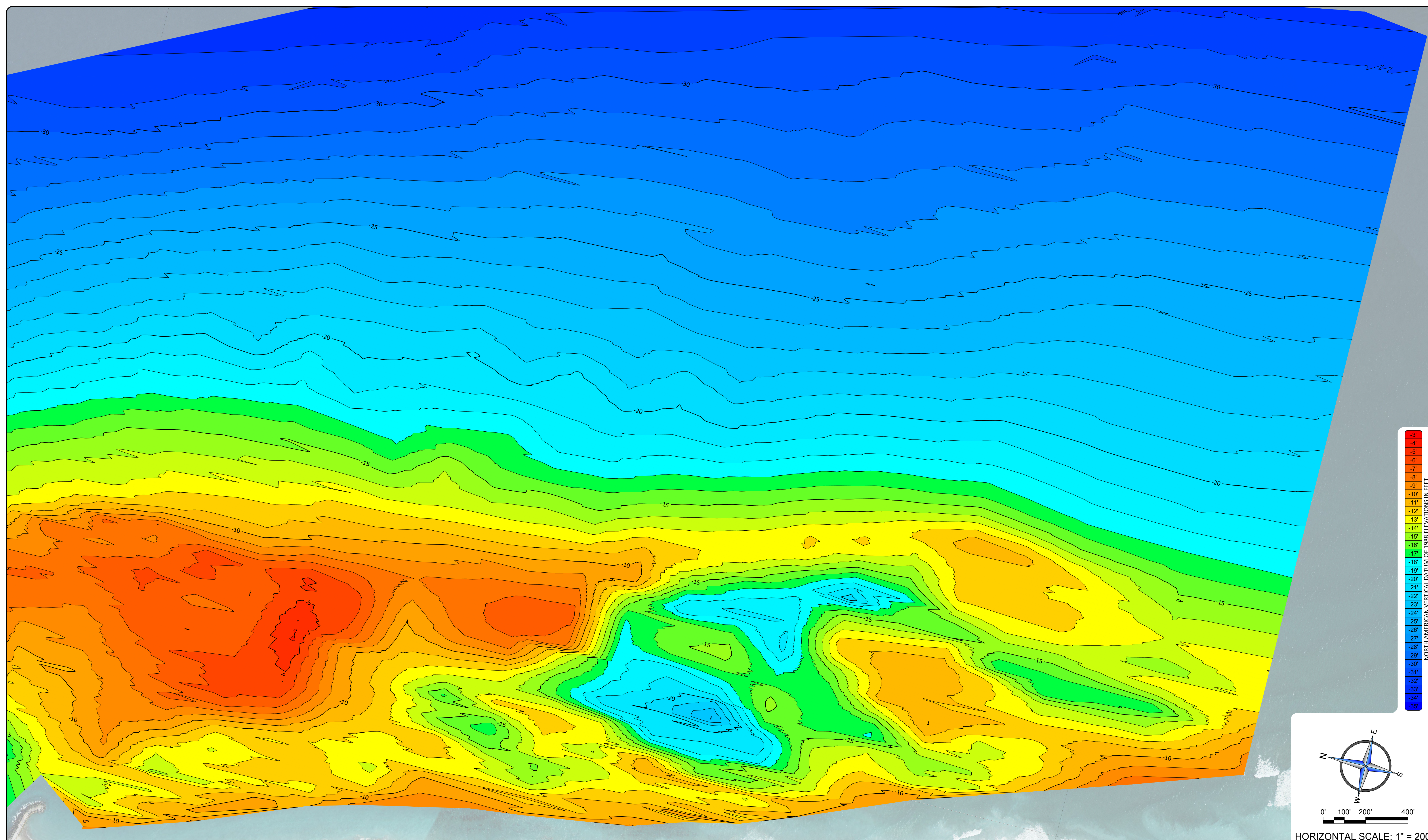
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**BATHYMETRIC SURVEY  
CONTOUR CHART  
NORTH EBB SHOAL**  
JUPITER - PALM BEACH COUNTY, FLORIDA

JOB No.: 24-1998	DRAWN BY: CE	CHECKED BY: JL
DRAWING: JUPITER INLET & EBB SHOAL.dwg		
DATE: 10/18/24		
REV	DESCRIPTION	DATE



HORIZONTAL SCALE: 1" = 200'

PREPARED FOR:  
  
 400 N Delaware Blvd, Jupiter, FL 33458

**TERRAQUATIC**  
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**BATHYMETRIC SURVEY  
 CONTOUR CHART  
 SOUTH EBB SHOAL  
 JUPITER - PALM BEACH COUNTY, FLORIDA**

JOB No.: 24-1998	DRAWN BY: CE	CHECKED BY: JL
DRAWING: JUPITER INLET & EBB SHOAL.dwg		DATE: 10/18/24
REV	DESCRIPTION	DATE

**SHEET**  
**4**  
 of 4