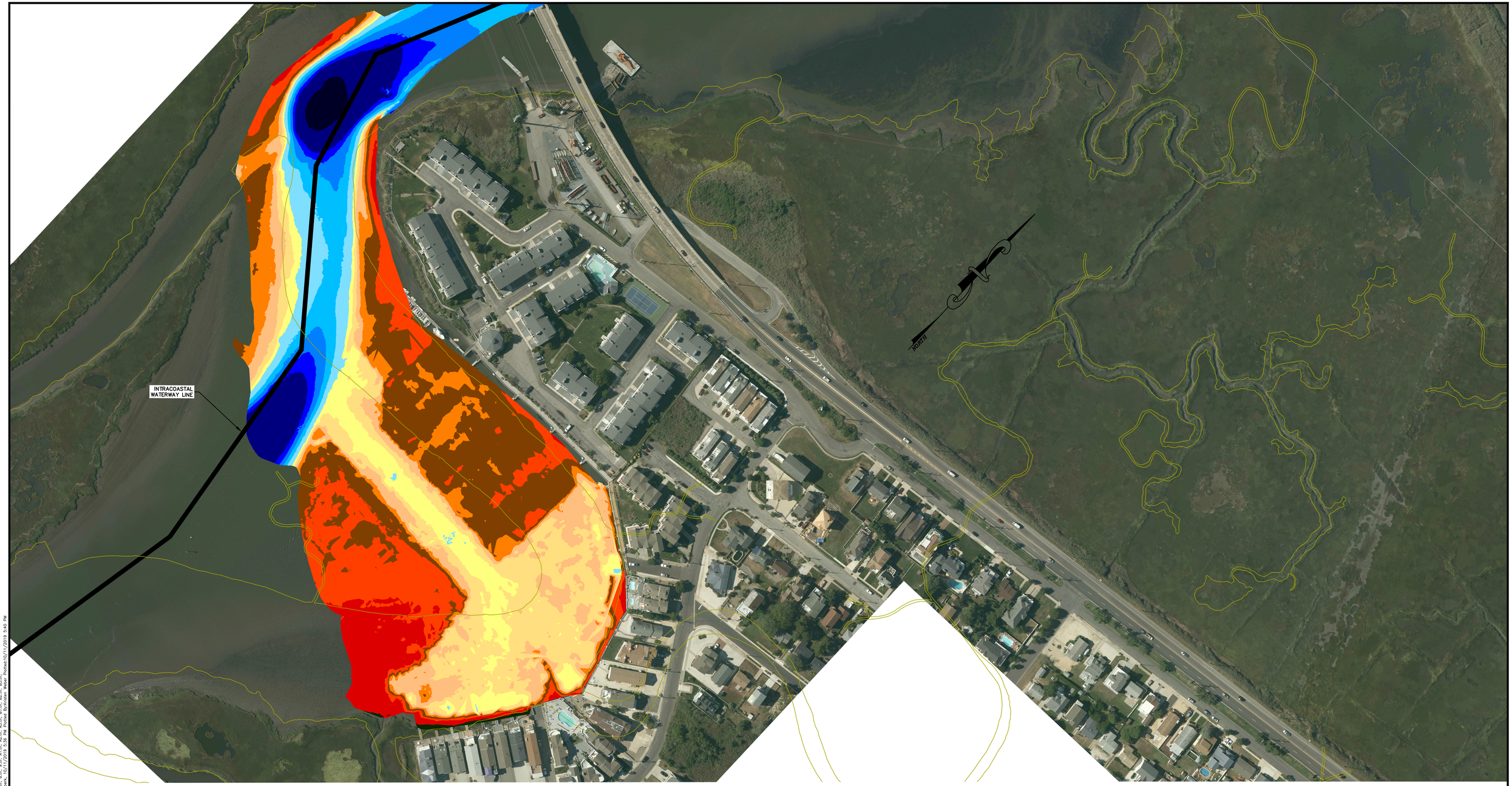

COLOR LEGEND

	ELEVATION −18 THRU −35
	ELEVATION −15 THRU −17
	ELEVATION −12 THRU −14
	ELEVATION −9 THRU −11
	ELEVATION −6 THRU −8
	ELEVATION −5
	ELEVATION −4
	ELEVATION −3
	ELEVATION −2
	ELEVATION −1
	ELEVATION 0
	ELEVATION 1
	ELEVATION 2
	ELEVATION 3
	ELEVATION 4
	ELEVATION 5 THRU 6
	ELEVATION 7 THRU 8
	ELEVATION 9 THRU 10

GENERAL NOTES:

1. PHYSICAL FEATURES OUTSIDE OF THE SITE HAVE NOT BEEN COMPLETELY SHOWN.
2. THE LOCATIONS AND/OR EXISTENCE OF ANY UNDERGROUND UTILITY SERVICE LINES NOT SHOWN WERE NOT VISIBLE AT THE TIME OF SURVEY AND ARE UNKNOWN.
3. UNDERGROUND ENCROACHMENTS, IF ANY HAVE NOT BEEN SHOWN.
4. NO STATEMENT IS BEING MADE OR IMPLIED HEREON, NOR SHOULD IT BE ASSUMED OR CONSTRUED THAT ANY STATEMENT IS BEING MADE BY THE FACT THAT NO EVIDENCE OF TOXIC WASTE IS PORTRAYED HEREON. THE CLIENT SHOULD PURSUE THESE MATTERS AS ITEMS SEPARATE AND APART FROM THIS SURVEY.
5. UNDERGROUND UTILITIES SHOWN HEREON WERE LOCATED FROM MARK-OUTS PRESENT AT THE TIME OF SURVEY. NO STATEMENT IS BEING MADE OR IMPLIED HEREON NOR SHOULD IT BE ASSUMED OR CONSTRUED THAT ANY STATEMENT IS BEING MADE AS TO THE ACCURACY AND\OR COMPLETENESS OF SAID MARK-OUTS.
6. IF THIS DOCUMENT DOES NOT CONTAIN THE RAISED IMPRESSION SEAL OF THE PROFESSIONAL, IT IS NOT AN AUTHORIZED ORIGINAL AND MAY HAVE BEEN ALTERED.
7. HORIZONTAL DATUM IS THE NEW JERSEY STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983, (N.J.S.P.C.S., NAD 83). VERTICAL DATUM IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). AND WAS CONVERTED TO TIDAL DATUM USING TIDAL ELEVATIONS BASED ON: TIDAL DATUM NOAA TIDAL STATION 8534836 LONGPORT, NJ (TIDAL EPOCH 1983-2001).
8. DATUMS WERE ESTABLISHED ON SITE USING GPS OBSERVATIONS.
9. THE FIELD SURVEY WAS CONDUCTED FROM 6/05/19 THROUGH 6/17/19 BY AQUA SURVEY, INC. & ACT ENGINEERS, INC. FROM 5/09/19 THROUGH 5/22/19.

REFERENCE NOTES:

AERIAL IMAGE OBTAINED VIA AXIS GEOSPATIAL, LLC, DATED 11/18/15.

AERIAL MAPPING OF PHYSICAL FEATURES OBTAINED VIA AXIS GEOSPATIAL, LLC, DATED 11/18/15.

TIDELANDS LINES WERE DEVELOPED USING NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION GEOGRAPHIC INFORMATION SYSTEM DIGITAL DATA, BUT THIS SECONDARY PRODUCT HAS NOT BEEN VERIFIED BY NJDEP AND IS NOT STATE-AUTHORIZED."

INTRACOASTAL WATERWAY LIMITS WERE OBTAINED FROM USACE PHILADELPHIA DISTRICT MARINE DESIGN CENTER WEBSITE 2017.

FIGURE 10
WATERVIEW

BATHYMETRIC SURVEY
FOR
OCEAN CITY

DATED: JUNE 2019
SITUATED IN
OCEAN CITY CAPE MAY COUNTY NEW JERSEY

100 0 100 200
HORIZONTAL SCALE IN FEET

ANCHOR QEA

1 WASHINGTON BOULEVARD
SUITE 3
ROBBINSVILLE, NJ 08691
Voice (609) 918-0200
www.actengineers.com

ACT ENGINEERS, INC.
A SMALL BUSINESS ENTERPRISE

CIVIL ENGINEERING ❐ LAND SURVEYING ❐ ENVIRONMENTAL PERMITTING
NEW JERSEY CERTIFICATE of AUTHORIZATION No. 24GA27936900

Xrefs: R-AERIAL.dwg; WETLANDS AND TIDELANDS.dwg; R-AXIS IMAGES.dwg; R-XTOPO 2019.dwg; R-XTOPO BAYFRONT 2019.dwg
Layout Tab Name: Figure 10, Images: GDBPLAN; 1.tif; 10.tif; 11.tif; 12.tif; 2.tif; 3.tif; 4.tif; 5.tif; 6.tif; 7.tif; 8.tif; 9.tif; A1.tif; A2.tif; A3.tif; B1.tif; B2.tif; B3.tif;
S:\2015\150709-19\dwg\2019 DREDGE EXHIBITS\F-BAYFRONT BATHYMETRY 2019.dwg Last Saved By:webers, 10/11/2019 5:36 PM Plotted By:Kristen Weber Plotted:10/11/2019 5:40 PM