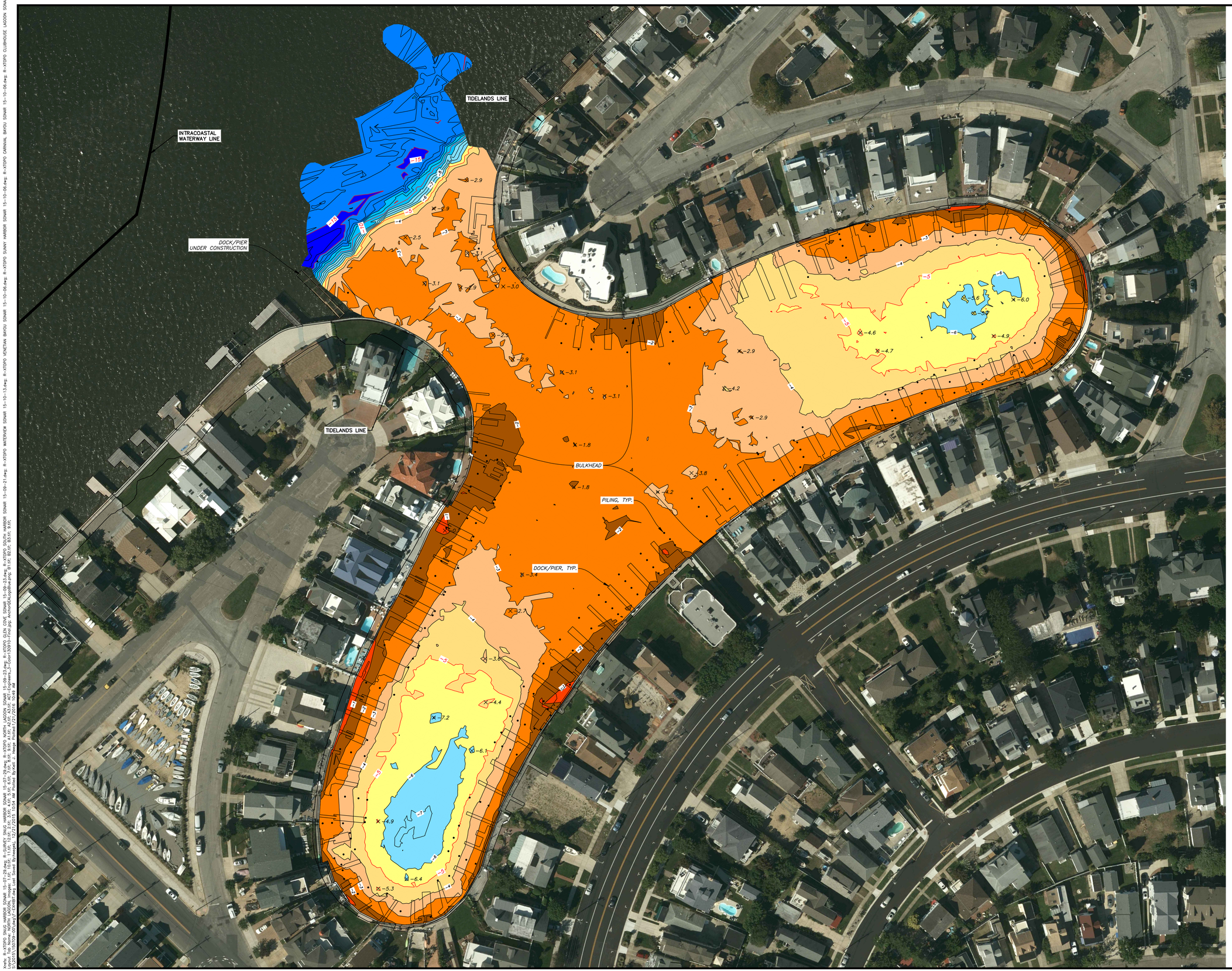

NORTH

COLOR LEGEND

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

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 ON SEPTEMBER 16, 2015 BY ACT ENGINEERS, INC.

REFERENCE NOTES:

AERIAL IMAGE 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 LINE WAS OBTAINED BY NAUTICAL CHART 12316, 35TH ED., OCT/12, PUBLISHED AT WASHINGTON, D.C., US DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NATIONAL OCEAN SERVICE, COAST SURVEY.

BATHYMETRIC SURVEY
FOR
NORTH POINT LAGOON

DATED: NOVEMBER 9, 2015

SITUATED IN

OCEAN CITY CAPE MAY COUNTY NEW JERSEY

50 0 50 100

HORIZONTAL SCALE IN FEET

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

ACT ENGINEERS, INC.
A WOMAN-OWNED BUSINESS ENTERPRISE

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

Xrefs: R-XTOPO SNUG HARBOR SONAR 15-07-29.dwg; R-SURVEY SNUG HARBOR SONAR 15-07-29.dwg; R-XTOPO NORTH LAGOON SONAR 15-09-23.dwg; R-XTOPO GLEN COVE SONAR 15-09-23.dwg; R-XTOPO SOUTH HARBOR SONAR 15-09-21.dwg; R-XTOPO WATERVIEW SONAR 15-10-13.dwg; R-XTOPO VENETIAN BAYOU SONAR 15-10-06.dwg; R-XTOPO SUNNY HARBOR SONAR 15-10-06.dwg; R-XTOPO CARNIVAL BAYOU SONAR 15-10-06.dwg; R-XTOPO CLUBHOUSE LAGOON SONAR 15-10-06.dwg
S:\2015\15070B-00\dwg\F-EXHIBIT.dwg Last Saved By:mesgeo, 12/21/2015 10:54 AM Plotted By:kell ;: Image Points:1/21/2016 10:49 AM