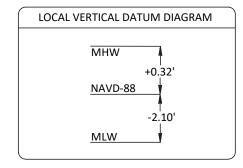


BATHYMETRIC / TOPOGRAPHIC SURVEY

VANTAGE POINT CONDOMINIUM 860 PANAMA COURT, MARCO ISLAND FL SECTION 20, TOWNSHIP 52 SOUTH, RANGE 26 EAST, COLLIER COUNTY, FLORIDA

> HYDROGRAPHIC DATA ARE RELATIVE TO MEAN LOW WATER AND REFERENCED TO FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION **TIDE STATION NUMBER 872-4967**



CONTOURS ARE AT 1' INTERVALS.

SURVEY NOTES:

- THIS IS A BATHYMETRIC / TOPOGRAPHIC SURVEY AS DEFINED IN THE STANDARDS OF PRACTICE FOR SURVEYING AND MAPPING IN CHAPTER 5J-17 FLORIDA ADMINISTRATIVE CODE.
- THIS SURVEY WAS CONDUCTED ON 8/22/23
- THIS SURVEY IS CERTIFIED TO TURRELL, HALL & ASSOCIATES, INC. AND VANTAGE POINT CONDOMINIUM.
- 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.
- 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.
- THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1" = 50' OR SMALLER
- UNDERGROUND UTILITIES WERE NOT LOCATED AS PART OF THIS SURVEY.
- 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.
- LOCATIONS OF ALL IMPROVEMENTS WERE OBTAINED USING REAL TIME KINEMATIC GPS METHODOLOGIES WITH BROADCAST CORRECTIONS FROM THE TRIMBLE VIRTUAL REFERENCE NETWORK AND ARE ACCURATE TO
- 10. THE SPECIFIC PURPOSE OF THIS SURVEY IS TO SHOW THE LOCATION OF PROPOSED IMPROVEMENTS RELATIVE TO THE INTRACOASTAL WATERWAY NAVIGATION CHANNEL.
- 11. HYDROGRAPHIC (BATHYMETRIC) DATA WERE COLLECTED UTILIZING AN ODOM CV100 SURVEY GRADE SOUNDER WITH A 200KHZ TRANSDUCER IN CONJUNCTION WITH REAL TIME KINEMATIC GPS METHODOLOGIES WITH BROADCAST CORRECTIONS FROM THE TRIMBLE VIRTUAL REFERENCE NETWORK AND ARE ACCURATE TO THIRD ORDER, CLASS II
- 12. HYDROGRAPHIC DATA ARE IN FEET RELATIVE TO MEAN LOW WATER AND REFERENCED TO FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION TIDE STATION 872-4967 (COLLIER COUNTY).
- 13. CONTOURS SHOWN HEREON WERE COMPUTER GENERATED AND INTERPOLATED FROM SURVEY DATA COLLECTED ALONG FIFTEEN FOOT (15') OR LESS SPACED TRANSECTS AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL SEAFLOOR CONDITIONS EXISTING AT THE TIME OF THE SURVEY.
- 14. SPOT ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)

ABBREVIATIONS:

APX APPROXIMATE CALCULATED (C)

CCCL COASTAL CONSTRUCTION CONTROL LINE CCR **COLLIER COUNTY RECORDS** CCSL COASTAL CONSTRUCTION SETBACK LINE CONCRETE MONUMENT WITH IRON ROD CMON/IR

FDEP FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

EXISTING EXST IRON PIPE IPC **IRON PIPE & CAP** IR **IRON ROD IRON ROD & CAP** (M) MEASURED MHWL MEAN HIGH WATER LINE OFFICIAL RECORDS BOOK

(P) PAGE PG

PROP

PROPOSED SHWL SEASONAL HIGH WATER LINE TYP **TYPICAL**

WC WITNESS CORNER

CERTIFICATION:

I HEREBY CERTIFY THAT THE ATTACHED BATHYMETRIC / TOPOGRAPHIC SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION ON 8/22/23. 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.



Digitally signed by Joshua Lee, PSM 7322 Date: 2023.09.06 17:32:14 -04'00'

JOSHUA LEE, PSM - FLORIDA REGISTRATION NUMBER 7322

PREPARED FOR / SITE ADDRESS TURRELL, HALL & ASSOCIATES, IN

PREPARED BY: TERRAQUATIC,

I220 TANGELO TERR, UNIT AIZ DELRAY BEACH, FL 33444 TELEPHONE: (561) 806-6085 CERTIFICATE OF AUTHORIZATION NO.

