

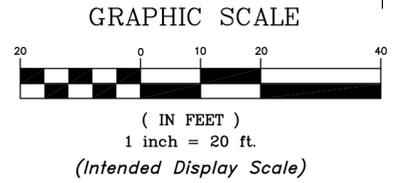
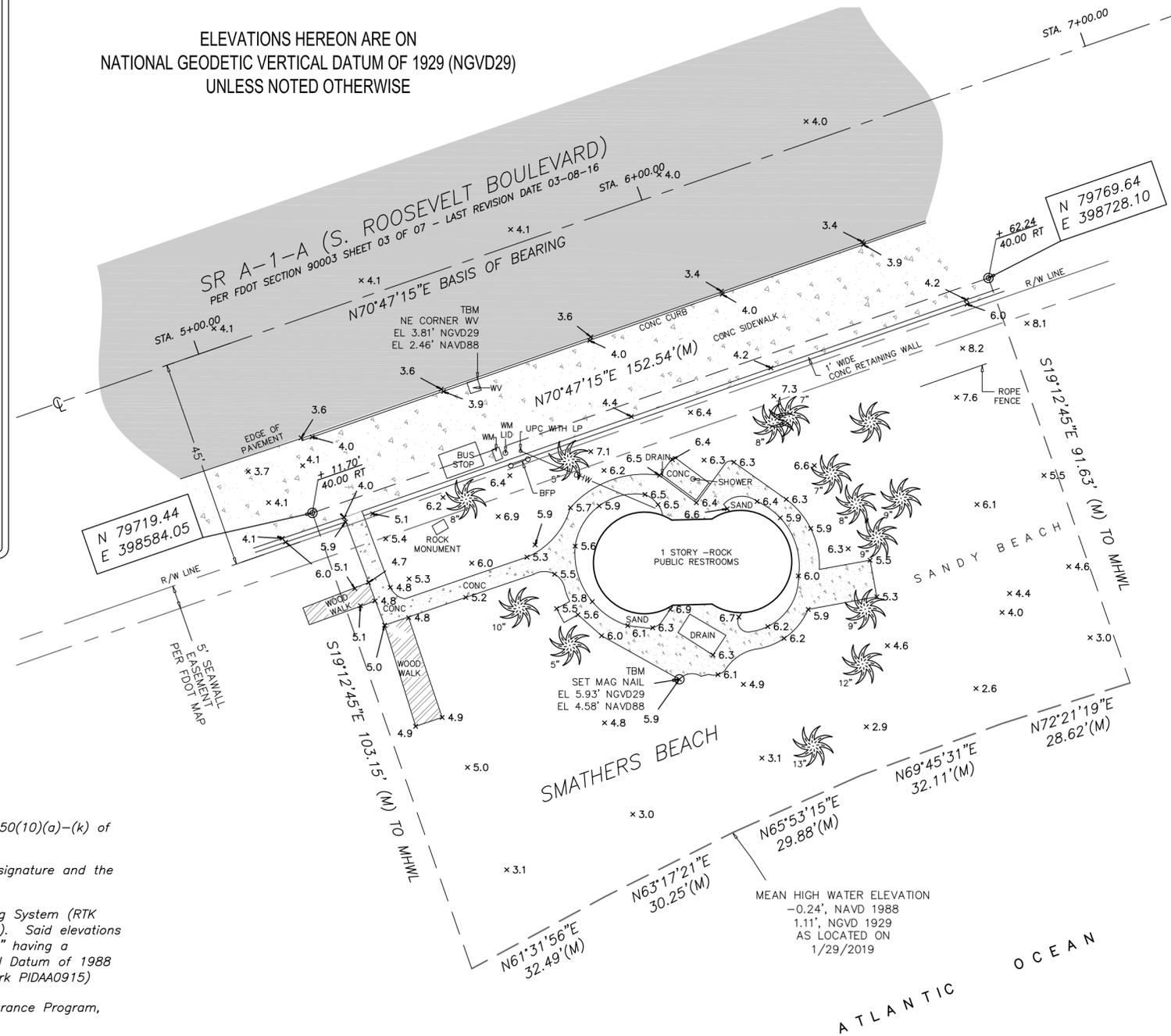
TOPOGRAPHIC AND TIDAL WATER SURVEY

FOR THE CITY OF KEY WEST PUBLIC RESTROOM AREA AT SMATHERS BEACH KEY WEST, FLORIDA
SECTION 4, TOWNSHIP 68S., RANGE 25E.



VICINITY MAP
(NOT TO SCALE)

ELEVATIONS HEREON ARE ON
NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29)
UNLESS NOTED OTHERWISE



- LEGEND:**
- BFP = BACK-FLOW PREVENTER
 - CL = CENTERLINE
 - CONC = CONCRETE
 - EL = ELEVATION
 - FDOT = FLORIDA DEPARTMENT OF TRANSPORTATION
 - LB = LICENSED BUSINESS
 - LP = LIGHT POLE
 - (M) = MEASURED
 - NAVD = NORTH AMERICAN VERTICAL DATUM (1988)
 - NGVD = NATIONAL GEODETIC VERTICAL DATUM (1929)
 - NTS = NOT TO SCALE
 - OHW = OVERHEAD WIRES
 - R/W = RIGHT OF WAY
 - STA. = STATION
 - TBM = TEMPORARY BENCHMARK
 - UPC = CONCRETE UTILITY POLE
 - WM = WATER METER
 - WV = WATER VALVE
- = PALM TREE WITH TRUNK DIAMETER AT BREAST HEIGHT IN INCHES
- = SET NAIL & DISK LB 7846

SURVEYOR'S NOTES:

1. The survey date is 01-29-2019.
2. This is NOT a Boundary Survey.
3. This is a Topographic and Tidal Water Survey, as defined in Chapter 5J-17.050(10)(a)-(k) of the Florida Administrative Code.
4. This survey map and report or the copies thereof are not valid without the signature and the original raised seal of a Florida licensed surveyor and mapper.
5. Elevations shown hereon were established using a Real Time Global Positioning System (RTK GPS) and referenced to National Geodetic Vertical Datum of 1929 (NGVD 29). Said elevations were established by National Geodetic Survey (NGS) benchmark "NO. 3 1974" having a published elevation of 4.01' (NGVD 29). Conversion to North American Vertical Datum of 1988 (NAVD 88) is as follows (NGVD 29) - 1.35' = NAVD 88 (Per NGS Benchmark PIDAA0915)
6. Subject site is located in Flood Zone VE (EL 11) per the National Flood Insurance Program, FIRM Number 12087C-1517K with an effective date of February 18, 2005.
7. This survey was performed for the sole and exclusive benefit of the parties listed herein and shall not be relied upon by any other entity or individual whomsoever. likewise, any reuse of this survey for any purpose other than which was originally intended, without the written permission of the undersigned surveyor & mapper, will be done so at the risk of the reusing party and without any liability to the undersigned surveyor & mapper.
8. THIS MEAN HIGH WATER LINE SURVEY COMPLIES WITH CHAPTER 177, PART II, FLORIDA STATUTES
9. THE MEAN HIGH WATER ELEVATION AS SHOWN HEREON WAS ESTABLISHED BY EXTENDING THE ELEVATION SHOWN AT MEAN HIGH WATER INTERPOLATION POINT NO. 6140
10. THE COORDINATES SHOWN HEREON ARE REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT (NAD83/2011), AS ESTABLISHED USING REAL-TIME KINEMATIC GLOBAL POSITIONING SYSTEM (RTK GPS) SURVEY METHODS.
11. BEARINGS SHOWN HEREON ARE BASED ON GRID NORTH, AND ARE REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT. THE BEARING BASE FOR THIS SHEET SURVEY IS THE CENTERLINE OF S. ROOSEVELT BLVD., PER FDOT SECTION 90003 SHEET 03 OF 07 - LAST REVISION DATE 03-08-16, SAID LINE BEARS N70°47'15"W AND ALL OTHER BEARINGS ARE RELATIVE THERETO.

PREPARED FOR: THE CITY OF KEY WEST AND ARTIBUS DESIGN

CERTIFICATION:

I HEREBY CERTIFY THAT THE ATTACHED SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THAT IT MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE.

ROBERT E. REECE
PROFESSIONAL SURVEYOR AND MAPPER, STATE OF FLORIDA LICENSE NO. 5632
DATE 04/06/2019

REECE & ASSOCIATES
PROFESSIONAL SURVEYOR AND MAPPER L.B. NO. 7846

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| CAD LANDESK\2019\01 JAN\19010901REV1.dwg | 4/6/19 | ADD MEAN HIGH WATER LINE AND RELATED NOTES | KB |
| DATE 01/29/19 | | | |
| FIELD BH / TM | FIELDBOOK | | |
| OFFICE KB | FILE REF | | |
| CHECKEDD RER | SHEET 1 OF 1 | DATE: | REVISIONS: |
| | | | BY |