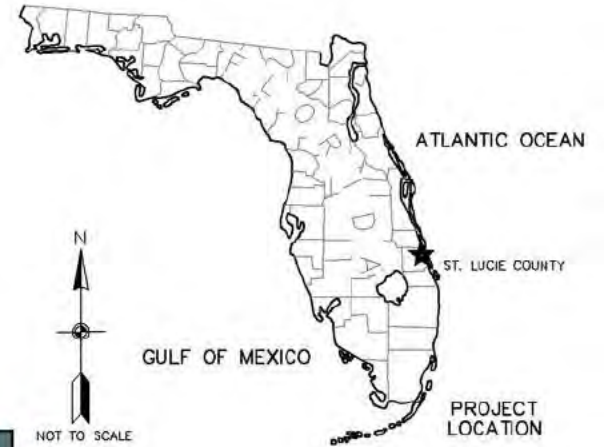




# PRIVE ISLAND ESTATES BEACH FILLING PROJECT

CITY OF AVENTURA  
MIAMI-DADE COUNTY

## PERMIT PLANS



PROJECT LOCATION

### INDEX OF SHEETS

SHEET #	TITLE	LATEST UPDATE	REV.
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### VICINITY MAP

ISLAND ESTATES AT AVENTURA, MIAMI-DADE COUNTY, FLORIDA

**FOR PERMITTING ONLY  
NOT FOR CONSTRUCTION**



**PRIVE: ISLAND ESTATES  
BEACH FILLING PROJECT**

**COVER SHEET AND VICINITY MAP**

**CITY OF AVENTURA, MIAMI-DADE COUNTY, FLORIDA**



**TETRA TECH, INC.**  
759 SOUTH FEDERAL HWY  
SUITE 314  
STUART, FL 34994-2936  
TEL: (772) 781-3400  
FAX: (772) 781-3411  
CERTIFICATE OF AUTHORIZATION  
NO. 2429

Designed by:  
---

Drawn By:  
F. MARTINEZ

Checked By:  
---

Reviewed By:  
---

Design file no:  
PRIVE-WEILAND-HILL\_010917.DWG

Scale:  
AS SHOWN

Sheet Reference:

**G-001**

Sheet 1 of 4



**PRIVE: ISLAND ESTATES  
BEACH FILLING PROJECT**

**LIMITS OF CONSTRUCTION**

**CITY OF AVENTURA, MIAMI-DADE COUNTY, FLORIDA**

**Tt** **TETRA TECH, INC.**  
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 Scale: AS SHOWN

Sheet Reference:  
**G-002**  
 Sheet 2 of 4





MEAN HIGH WATER  
ELEVATION 1.82 FEET  
NGVD 1929  
LOCATED ON (2/14/07)  
DEP NUMBER: 4042

APPROX. WETLAND LINE

A  
B

APPROX. EXISTING  
RIP-RAP LOCATION

LIMITS OF TRACT "B" PER  
PLAT BOOK 141, PAGE 66

APPROX. LOCATION  
OF PATH TO NEW  
BEACH

APPROX. EDGE OF  
UPLAND WITH STEEP  
DROP-OFF

APPROX. BUFFER TO  
THE BEACH WHERE  
VEGETATION WILL REMAIN

**NOTES:**

1. SURVEY DATA USED WAS PROVIDED FROM A SPECIFIC PURPOSE SURVEY PERFORMED BY FORTIN, LEAVY, SKILES, INC. ON 9/15/14.
2. DUE TO THE LIMITED NATURE OF THE SURVEY, ANY ELEVATIONS SHOWN ARE AN APPROXIMATION OF EXISTING CONDITIONS, AND MAY NOT REFLECT THE CURRENT STATE OF THE SITE.
3. ALL ELEVATIONS SHOWN ARE RELATIVE TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD-29).
4. THE BEACH FILLING ACTIVITY PROPOSED INVOLVES FILLING THE EXISTING PENINSULAR PORTION SHOWN ABOVE WITH 1-FT. OF SAND MATERIAL.
  - 4.1. APPROXIMATE AREA OF TOTAL FILL = 0.26 ACRES.
  - 4.2. APPROXIMATE AREA OF WETLAND FILL = 0.13 ACRES.
  - 4.3. TOTAL VOLUME OF FILL = 523 CY (NOTE: FILL VOLUME INCLUDES AN ADDITIONAL 25% OF MATERIAL TO ACCOUNT FOR INADVERTENT LOSS OF MATERIAL). APPROXIMATELY 261.5 CY OF THE TOTAL FILL VOLUME WILL BE UTILIZED IN THE WETLAND AREA.
5. A VEGETATION BUFFER IS EXPECTED TO REMAIN BETWEEN THE PROPOSED BEACH AREA AND THE UPLAND.
6. CROSS-SECTION A-A AND B-B ARE SHOWN ON SHEET P-102.

**LEGEND:**

- APPROX. MEAN HIGH WATER LINE
- PLAT LINE
- APPROX. WETLAND LINE
- APPROX. UPLAND BORDER
- APPROX. FILL BOUNDARY
- APPROX. WETLAND FILL

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**PRIVE: ISLAND ESTATES  
BEACH FILLING PROJECT**

**PLAN VIEW**

**CITY OF AVENTURA, MIAMI-DADE COUNTY, FLORIDA**

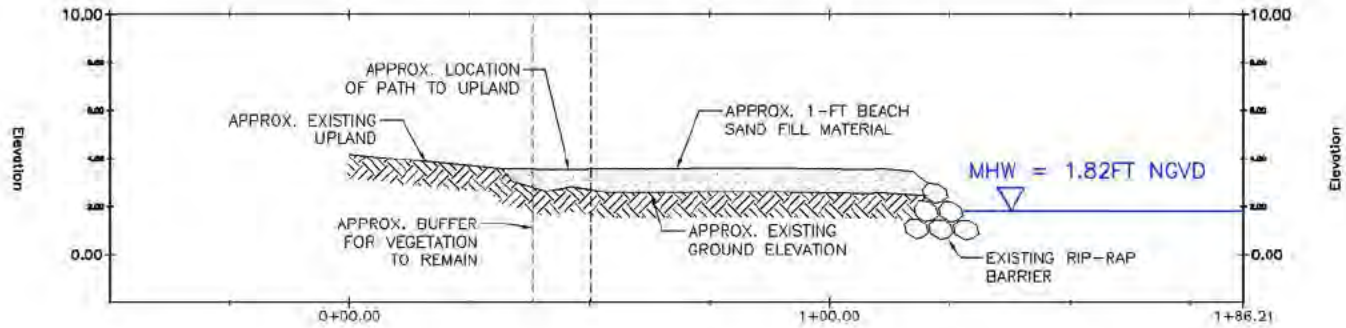


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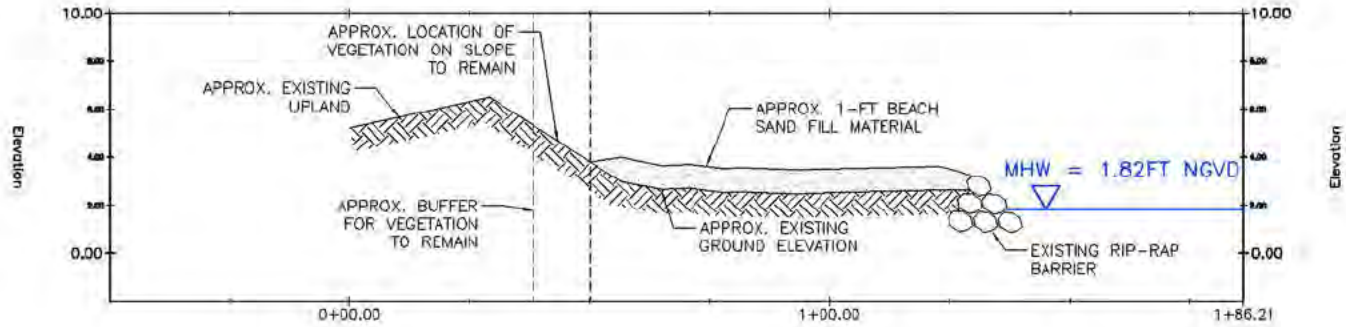
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Drawn By:  
F. MARTINEZ  
Checked By:  
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Reviewed By:  
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Design file no:  
PRIVE-WETLAND-FILL\_010917.DWG  
Scale:  
AS SHOWN

Sheet Reference:  
**P-101**  
Sheet 3 of 4

### Profile View of Cross-Section A-A



### Profile View of Cross-Section B-B

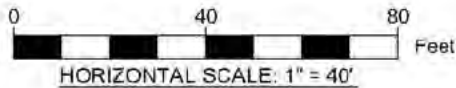


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**LEGEND:**

-  SAND FILL MATERIAL
-  EXISTING GROUND



VERTICAL EXAGGERATION: 5.0  
VERTICAL SCALE: 1" = 8'

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**PRIVE**

**PRIVE: ISLAND ESTATES  
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**CROSS-SECTIONS**

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Sheet Reference:

**P-102**

Sheet 4 of 4