



canopy
remove

8522

Tree Permit Application

Date: 7/24/2017

Please Clearly Print All Information unless indicated otherwise.

1300 Atlantic Blvd

Tree Address C.B. HARVEY REST BEACH PARK

Cross/Corner Street ATLANTIC AND WHITE

List Tree Name(s) and Quantity

Species Type(s) check all that apply () Palm () Flowering () Fruit () Shade () Unsure

Reason(s) for Application:

() REMOVE () Tree Health () Safety () Other/Explain below

() TRANSPLANT () New Location () Same Property () Other/Explain below

() HEAVY MAINTENANCE () Branch Removal () Crown Cleaning/Thinning () Crown Reduction

Additional Information and Explanation TREE ROOT MASS UNDERMINED AND NEARLY FALLING IN WATER DUE TO EROSION. REMOVAL REQUIRED TO MITIGATE ADDITIONAL BANK EROSION AND COMPLETE REST BEACH STABILIZATION PROJECT AS AUTHORIZED BY FDEP PERMIT MO-45 AR.

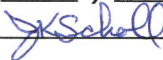
Property Owner Name JIM SCHOLL

Property Owner eMail Address J.SCHOLL@CITYOFKEYWEST-FL.GOV

Property Owner Mailing Address 1300 WHITE ST.

Property Owner Mailing City KEY WEST **State** FL **Zip** 33040

Property Owner Phone Number (305) 809 - 3700

Property Owner Signature 

Representative Name STEVE McALEARNEY

Representative eMail Address SMCALEARNEY@CITYOFKEYWEST-FL.GOV

Representative Mailing Address 1300 WHITE ST.

Representative Mailing City KEY WEST **State** FL **Zip** 33040

Representative Phone Number (305) 809 - 3747

NOTE: A Tree Representation Authorization form must accompany this application if someone other than the owner will be representing the owner at a Tree Commission meeting or picking up an issued Tree Permit.

Tree Representation Authorization form attached ()

<<<<< Sketch location of tree in this area including cross/corner Street >>>>>

Please identify tree(s) with colored tape

If this process requires blocking of a City right-of-way, a separate ROW Permit is required. Please contact 305-809-3740.



Overview



Legend

- Major Roads
- Centerline
- Hooks
- Road Center
- Rights of Way
- Condo Building
- Conservation Easement
- Key Names
- Parcels

Parcel ID	00064630-000000	Alternate ID	1065021	Owner Address	BOARD OF TRUSTEES OF IITF OF THE STATE OF FLORIDA
Sec/Twp/Rng	05/68/25				3900 COMMONWEALTH BLVD
Property Address	1300 ATLANTIC BLVD	Class	STATE PARKS		TALLAHASSEE, FL 32399-6575
District	KEY WEST				
Brief Tax Description	n/a				
	KW PT OF TRACT 31 & PT LAND MARKED P OR37-57/59 OR564-409/10 OR785-1428/29 OR820-2300 OR852-2042/43F/J				
	OR853-1245/47F/J OR976-2211/12				

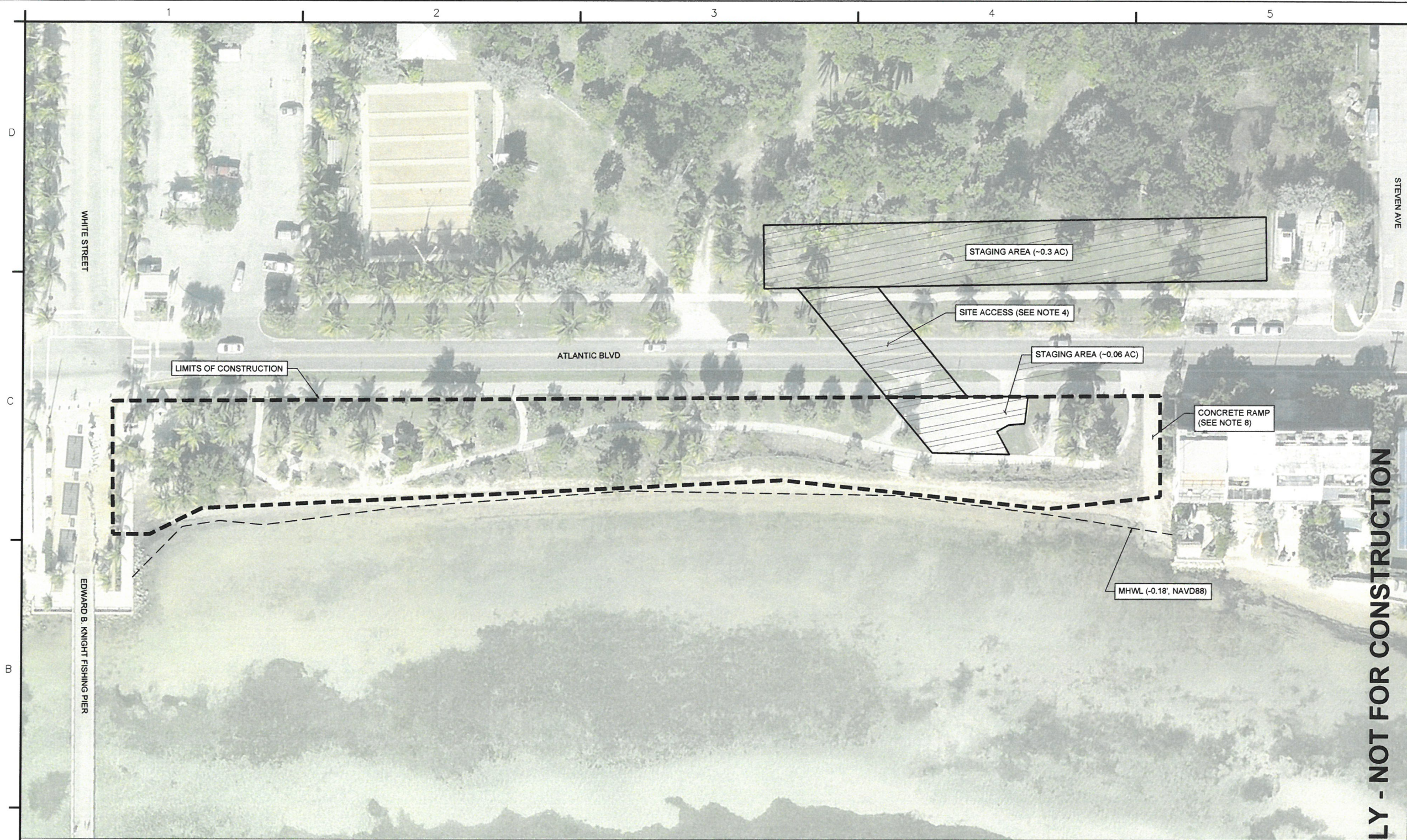
(Note: Not to be used on legal documents)

Date created: 7/24/2017
Last Data Uploaded: 7/24/2017 1:33:23 AM



Developed by
The Schneider Corporation

Leased by the City.



NOTES:

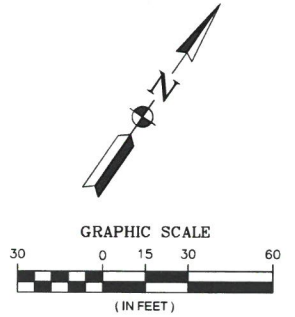
1. SEE SHEET C-102 & C-103 FOR SITE SURVEY.
2. THE CITY OF KEY WEST WILL MAKE THE STAGING AREAS SHOWN AVAILABLE FOR USE BY THE CONTRACTOR AT NO COST. THE EXACT LOCATION OF THE SITE ACCESS/CROSSING OF ATLANTIC BLVD. MAY BE SUBJECT TO FIELD ADJUSTMENT BY THE CITY/ENGINEER.
3. UPON COMPLETION OF THE PROJECT, ALL AREAS UTILIZED BY THE CONTRACTOR SHALL BE RESTORED TO THE ORIGINAL OR BETTER CONDITION.
4. THE CONTRACTOR SHALL MAINTAIN TRAFFIC ALONG ATLANTIC BLVD THROUGHOUT CONSTRUCTION IN ACCORDANCE WITH FDOT SPECIFICATION SECTION 102. THE CONTRACTOR SHALL NOT IMPEDE TRAFFIC. CONTRACTOR SHALL PROVIDE FLAGGERS AS NEEDED TO SAFELY CROSS ATLANTIC BLVD.
5. THE CONTRACTOR SHALL MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT CONSTRUCTION IN ACCORDANCE WITH FDOT SPECIFICATION SECTION 104. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS, INCLUDING A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT AND STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND TO FILE THE NOTICE OF INTENT.

NOTES CONT'D:

6. CONTRACTOR SHALL PROVIDE ANTI-TRACKING MEASURES AND KEEP ATLANTIC BLVD FREE OF DEBRIS AT ALL TIMES.
7. UNDER NO CIRCUMSTANCE SHALL THE CONTRACTOR'S MATERIALS OR EQUIPMENT ENCROACH SEAWARD OF THE MEAN HIGH WATER LINE (MHWL).
8. PUBLIC ACCESS TO THE CONCRETE RAMP SHALL BE MAINTAINED AT ALL TIMES. CONTRACTOR SHALL NOT STAGE MATERIAL ON THE RAMP.

LEGEND:

- LIMITS OF CONSTRUCTION
- STAGING AREA LOCATIONS
- MEAN HIGH WATER LINE (MHWL)



FOR REVIEW ONLY - NOT FOR CONSTRUCTION



MICHAEL R. BARNETT, PE
FL LIC. # 44625

Rev.	Description	Date	Appr.
1	ISSUED FOR CLIENT REVIEW	5/23/17	MB
2	REVISED BASED ON CLIENT REVIEW	6/6/17	MB
3	ADDED TREE LOCATION DETAILS	6/14/17	MB
4	ADDED BEACH ACCESS VIA CONCRETE STEPS	6/14/17	MB

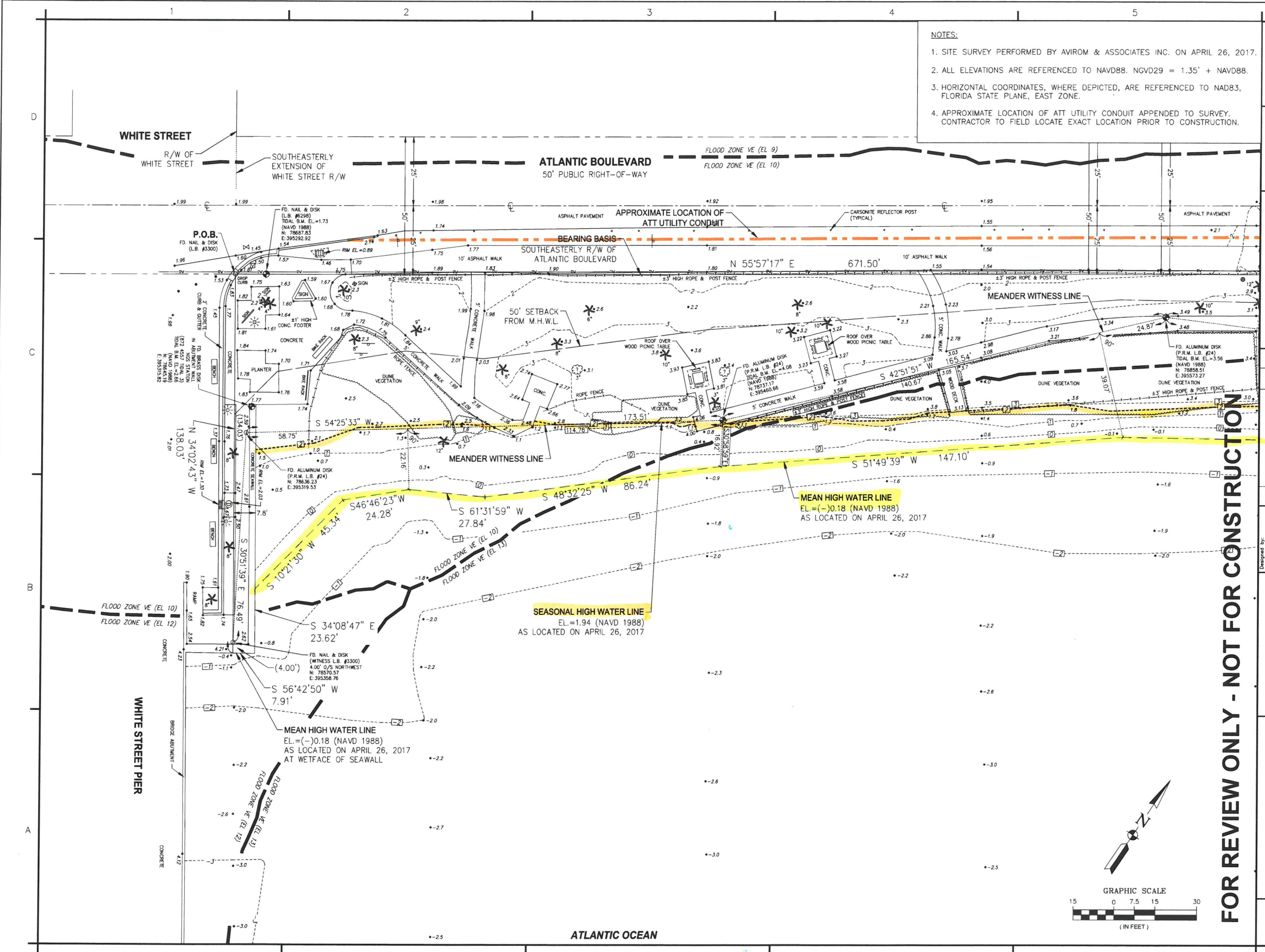
Designed By:
M. BARNETT
Drawn By:
R. CZAPINSKI
Checked By:
S. MCCABE
Reviewed By:
S. MCCABE
Scale:
AS SHOWN

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



CITY OF KEY WEST
REST BEACH SEAWALL
LIMITS OF CONSTRUCTION
KEY WEST, MONROE COUNTY, FL

Sheet Reference:
C-101
Sheet 3 of 23



- NOTES:
1. SITE SURVEY PERFORMED BY AVIROM & ASSOCIATES INC. ON APRIL 26, 2017.
 2. ALL ELEVATIONS ARE REFERENCED TO NAVD88. NGVD29 = 1.35' + NAVD88.
 3. HORIZONTAL COORDINATES, WHERE DEPICTED, ARE REFERENCED TO NAD83, FLORIDA STATE PLANE, EAST ZONE.
 4. APPROXIMATE LOCATION OF ATT UTILITY CONDUIT APPENDED TO SURVEY. CONTRACTOR TO FIELD LOCATE EXACT LOCATION PRIOR TO CONSTRUCTION.



MICHAEL R. BARNETT, PE
FL U.C. # 44625

NO.	DESCRIPTION	DATE	BY
1	ADD BEACH ACCESS VIA CONCRETE STEPS	6/14/17	MB
2	ADD TREE LOCATION DETAILS	6/6/17	MB
3	MAKE ALIGNMENT SHARPER/ADD CAP	5/17/17	MB
4	RECESS BASED ON CLIENT REVIEW	4/9/17	MB
5	ISSUED FOR CLIENT REVIEW	3/27/17	MB

Designed By:
M. Barnett
Checked By:
J. Davis
Reviewed By:
R. Czaplinski
S. McNamee
WRLC-102-2010-10614-106
AS SHOWN

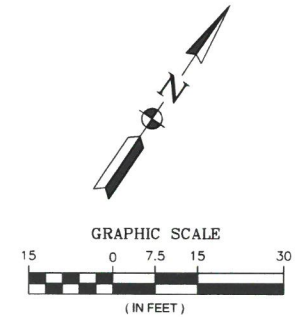
TETRA TECH INC.
750 SOUTH FEDERAL HWY
SUITE 200
STUART, FL 34994-2036
TEL (772) 781-3400
FAX (772) 781-3411
CERTIFICATE OF AUTHORIZATION
NO. 2429



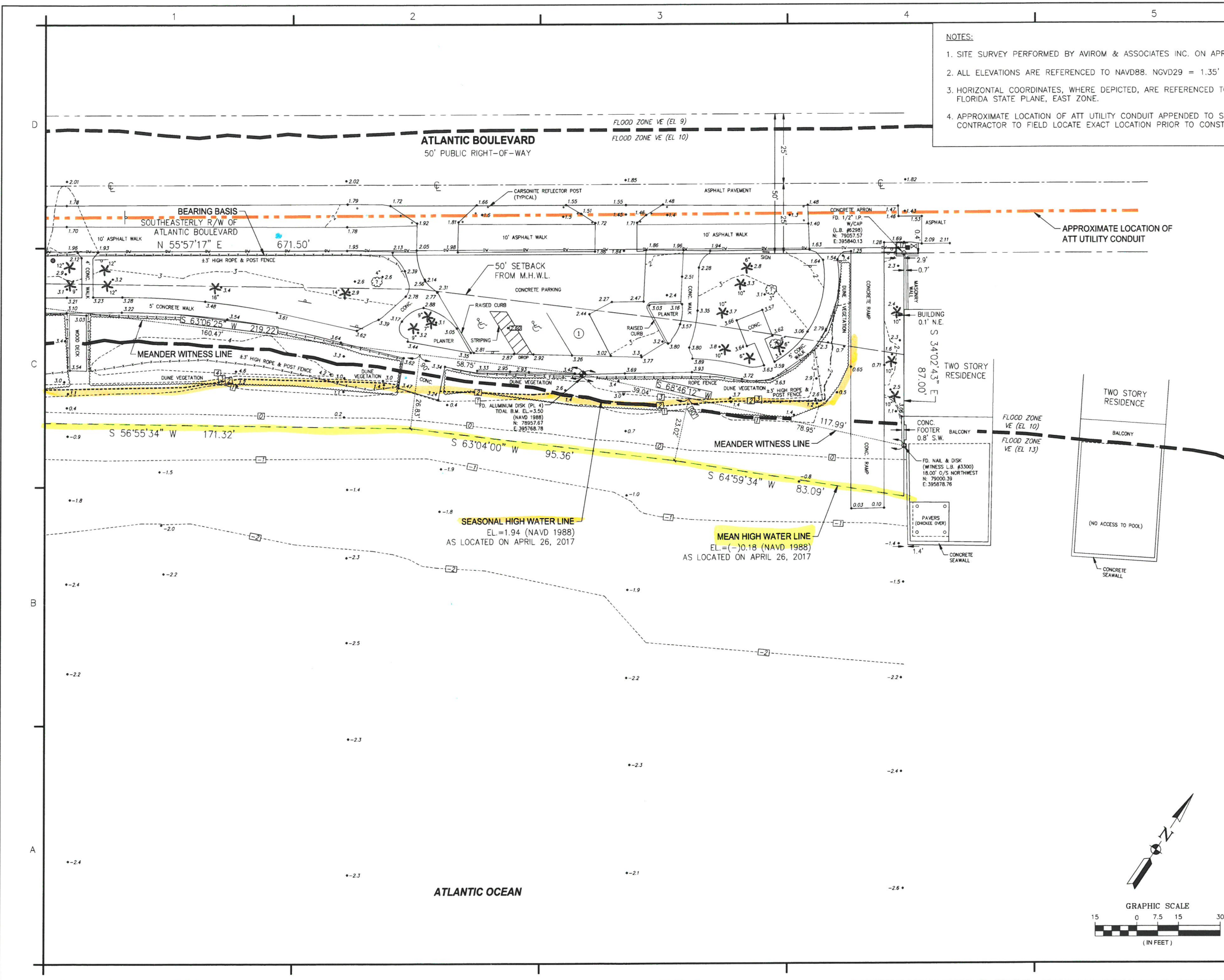
CITY OF KEY WEST
REST BEACH SEAWALL
SITE SURVEY (1 of 2)
KEY WEST, MONROE COUNTY, FL

Sheet Reference:
C-102
Sheet 4 of 23

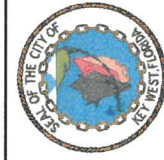
FOR REVIEW ONLY - NOT FOR CONSTRUCTION



ATLANTIC OCEAN



- NOTES:
1. SITE SURVEY PERFORMED BY AVIOM & ASSOCIATES INC. ON APRIL 26, 2017.
 2. ALL ELEVATIONS ARE REFERENCED TO NAVD88. NGVD29 = 1.35' + NAVD88.
 3. HORIZONTAL COORDINATES, WHERE DEPICTED, ARE REFERENCED TO NAD83, FLORIDA STATE PLANE, EAST ZONE.
 4. APPROXIMATE LOCATION OF ATT UTILITY CONDUIT APPENDED TO SURVEY. CONTRACTOR TO FIELD LOCATE EXACT LOCATION PRIOR TO CONSTRUCTION.



MICHAEL R. BARNETT, PE
FL LIC. # 44625

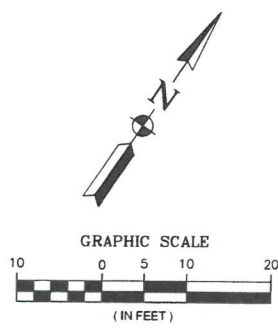
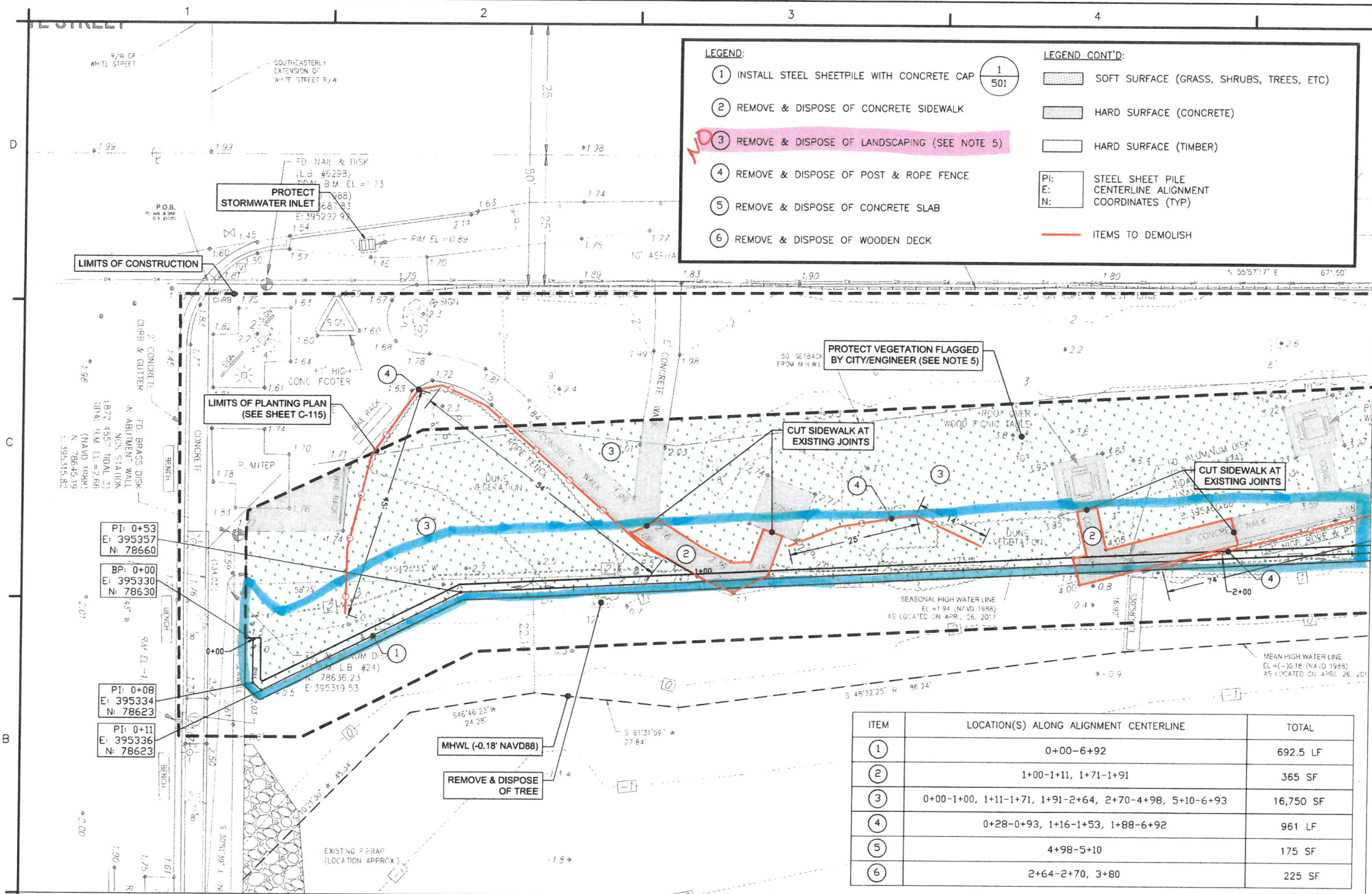
Designed By:	M. Barnett	MB
Drawn By:	J. Davis	MB
Checked By:	R. Czapinski	MB
Reviewed By:	S. McCarree	MB
Approved By:	S. McCarree	MB
Scale:	AS SHOWN	MB

TETRA TECH INC.
759 SOUTH FEDERAL HWY
SUITE 200
STUART, FL 34994-2936
TEL (772) 781-3400
FAX (772) 781-3411
CERTIFICATE OF AUTHORIZATION
NO. 2429

CITY OF KEY WEST
REST BEACH SEAWALL
SITE SURVEY (2 of 2)
KEY WEST, MONROE COUNTY, FL

Sheet Reference:
C-103
Sheet 5 of 23

FOR REVIEW ONLY - NOT FOR CONSTRUCTION



MICHAEL R. BARNETT, PE
FL LIC. # 44625

Design	Check	Revise	By	Date
1			J. DAVIS	6/11/17
2			R. CZAPINSKI	6/11/17
3			R. CZAPINSKI	6/11/17
4			R. CZAPINSKI	6/11/17
5			R. CZAPINSKI	6/11/17
6			R. CZAPINSKI	6/11/17

Designed By: M. BARNETT
Checked By: J. DAVIS
Reviewed By: R. CZAPINSKI
Design Date: 6/11/17
Scale: AS SHOWN

TETRA TECH INC.
10000 W. FEDERAL HWY
SUITE 311
STUART, FL 34984-2836
TEL: (888) 781-4600
FAX: (772) 361-3111
CITY OF KEY WEST
REST BEACH SEAWALL
DEMOLITION PLAN (1 of 3)
KEY WEST, MONROE COUNTY, FL

Sheet Reference:
C-108
Sheet 10 of 23

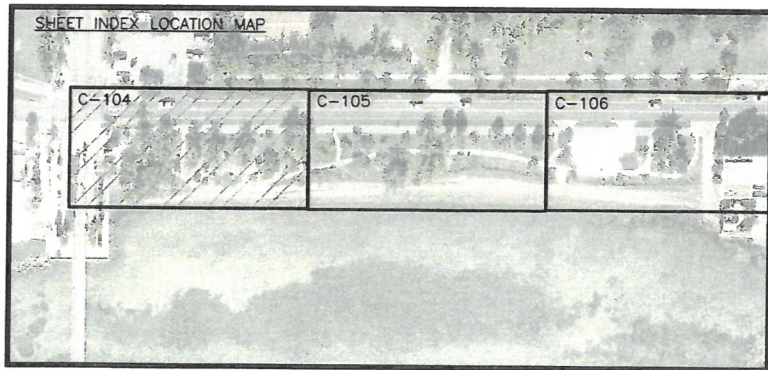
FOR REVIEW ONLY - NOT FOR CONSTRUCTION

- NOTES:**
- SEE SHEET C-102 & C-103 FOR SITE SURVEY.
 - ALL ELEVATIONS REFERENCED TO NAVD88. NGVD29 = 1.35' + NAVD88.
 - HORIZONTAL COORDINATES, WHERE DEPICTED, ARE REFERENCED TO NAD83, FLORIDA STATE PLANE, EAST ZONE.
 - CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
 - CONTRACTOR SHALL PRESERVE AND PROTECT ALL TREES/SHRUBS/VEGETATION FLAGGED BY CITY/ENGINEER.
 - DEMOLITION ACTIVITIES FOR THIS PROJECT INCLUDE THE FOLLOWING:
 - CONCRETE SIDEWALK CROSSINGS (2 LOCATIONS TOTALING 365sf).
 - CONCRETE SLABS (1 LOCATION TOTALING 175sf).
 - WOODEN DECKS (2 LOCATIONS TOTALING 225sf).
 - TREES, SHRUBS, VEGETATION & GRASS SOD TO ACCOMMODATE SEAWALL & NEW PLANTINGS (16,750sf).
 - POST & ROPE FENCE (961 LINEAR FEET).
 - SIGNS THAT REQUIRE REMOVAL FOR CONSTRUCTION ACTIVITIES SHALL BE TEMPORARILY RELOCATED AND MAINTAINED ON SITE FOR THE DURATION OF CONSTRUCTION ACTIVITIES. LOCATION SHALL BE APPROVED BY THE CITY.

- NOTES (CONT'D):**
- THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION OF ALL OBSTRUCTIONS ALONG THE BULKHEAD'S ALIGNMENT PRIOR TO CONSTRUCTION. THE QUANTITY OF ITEMS REQUIRING DEMOLITION AND REPLACEMENT SHALL VARY DEPENDING UPON THE CONTRACTOR'S MEANS AND METHODS.
 - CONTRACTOR SHALL FIELD STAKE THE BULKHEAD ALIGNMENT AT THE INFLECTION POINTS SHOWN; CITY AND ENGINEER SHALL APPROVE THE STAKED ALIGNMENT PRIOR TO THE CONTRACTOR INITIATING SITE PREPARATION FOR SHEET PILE INSTALLATION.

Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

ITEM	LOCATION(S) ALONG ALIGNMENT CENTERLINE	TOTAL
1	0+00-6+92	692.5 LF
2	1+00-1+11, 1+71-1+91	365 SF
3	0+00-1+00, 1+11-1+71, 1+91-2+64, 2+70-4+98, 5+10-6+93	16,750 SF
4	0+28-0+93, 1+16-1+53, 1+88-6+92	961 LF
5	4+98-5+10	175 SF
6	2+64-2+70, 3+80	225 SF

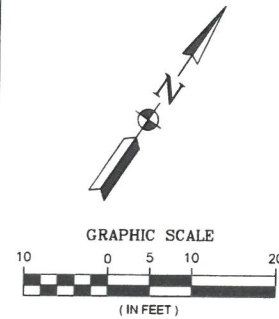


LEGEND:

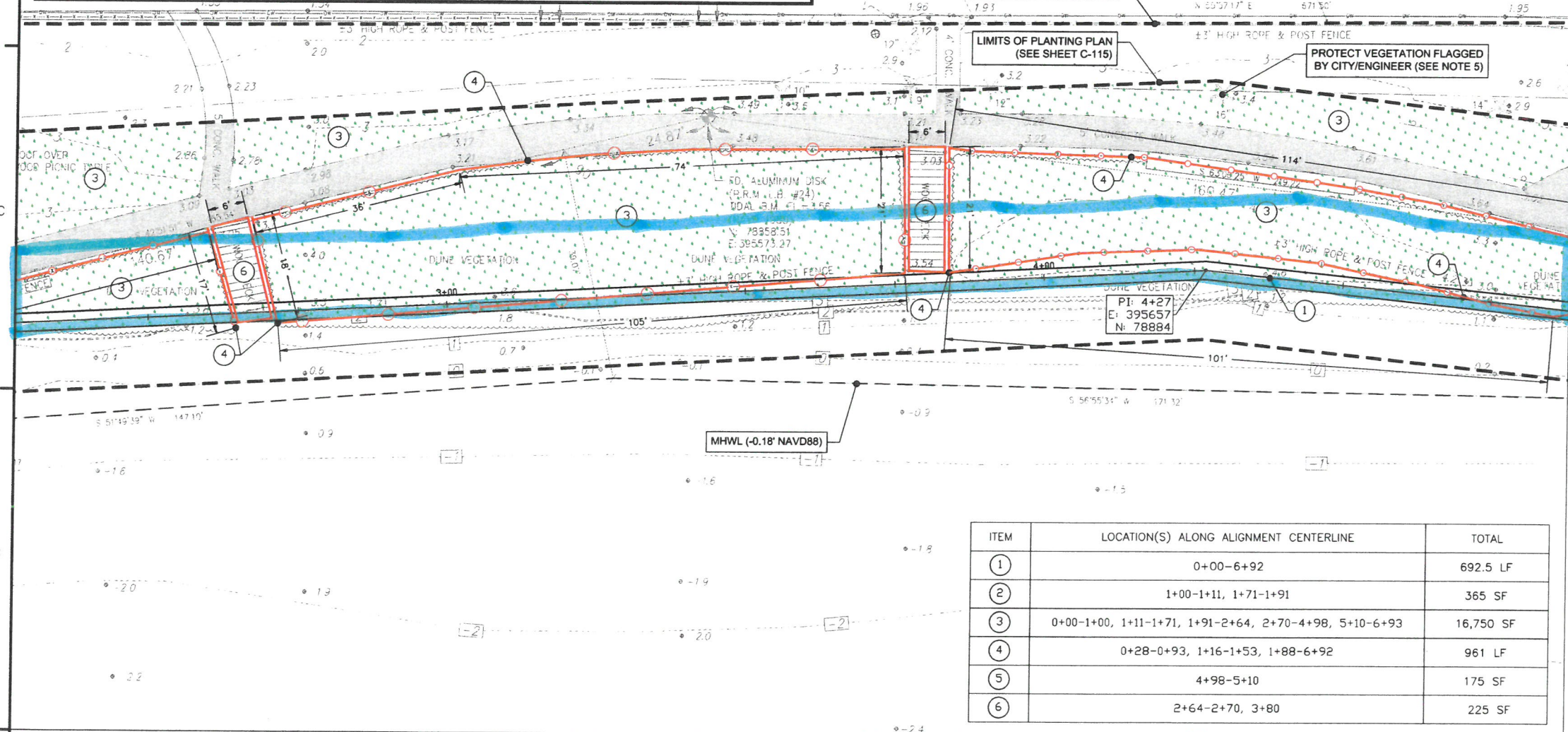
- ① INSTALL STEEL SHEETPILE WITH CONCRETE CAP
- ② REMOVE & DISPOSE OF CONCRETE SIDEWALK
- ③ REMOVE & DISPOSE OF LANDSCAPING (SEE NOTE 5)
- ④ REMOVE & DISPOSE OF POST & ROPE FENCE
- ⑤ REMOVE & DISPOSE OF CONCRETE SLAB
- ⑥ REMOVE & DISPOSE OF WOODEN DECK

LEGEND CONT'D:

- SOFT SURFACE (GRASS, SHRUBS, TREES, ETC)
- HARD SURFACE (CONCRETE)
- HARD SURFACE (TIMBER)
- STEEL SHEET PILE
CENTERLINE ALIGNMENT
COORDINATES (TYP)
- ITEMS TO DEMOLISH



MICHAEL R. BARNETT, PE
FL LIC. # 44625



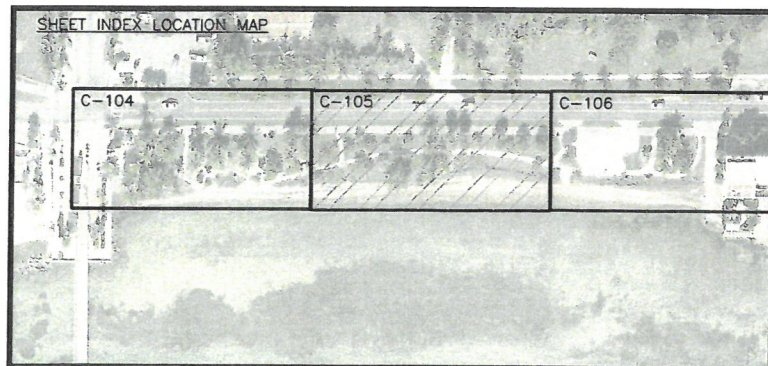
ITEM	LOCATION(S) ALONG ALIGNMENT CENTERLINE	TOTAL
①	0+00-6+92	692.5 LF
②	1+00-1+11, 1+71-1+91	365 SF
③	0+00-1+00, 1+11-1+71, 1+91-2+64, 2+70-4+98, 5+10-6+93	16,750 SF
④	0+28-0+93, 1+16-1+53, 1+88-6+92	961 LF
⑤	4+98-5+10	175 SF
⑥	2+64-2+70, 3+80	225 SF

NOTES:

1. SEE SHEET C-102 & C-103 FOR SITE SURVEY.
2. ALL ELEVATIONS REFERENCED TO NAVD88. NGVD29 = 1.35' + NAVD88.
3. HORIZONTAL COORDINATES, WHERE DEPICTED, ARE REFERENCED TO NAD83, FLORIDA STATE PLANE, EAST ZONE.
4. CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
5. CONTRACTOR SHALL PRESERVE AND PROTECT ALL TREES/SHRUBS/VEGETATION FLAGGED BY CITY/ENGINEER.
6. DEMOLITION ACTIVITIES FOR THIS PROJECT INCLUDE THE FOLLOWING:
 - 6.1. CONCRETE SIDEWALK CROSSINGS (2 LOCATIONS TOTALING 365sf).
 - 6.2. CONCRETE SLABS (1 LOCATION TOTALING 175sf).
 - 6.3. WOODEN DECKS (2 LOCATIONS TOTALING 225sf).
 - 6.4. TREES, SHRUBS, VEGETATION & GRASS SOD TO ACCOMMODATE SEAWALL & NEW PLANTINGS (16,750sf).
 - 6.5. POST & ROPE FENCE (961 LINEAR FEET).
7. SIGNS THAT REQUIRE REMOVAL FOR CONSTRUCTION ACTIVITIES SHALL BE TEMPORARILY RELOCATED AND MAINTAINED ON SITE FOR THE DURATION OF CONSTRUCTION ACTIVITIES. LOCATION SHALL BE APPROVED BY THE CITY.

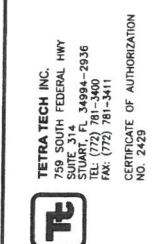
NOTES (CONT'D):

8. THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION OF ALL OBSTRUCTIONS ALONG THE BULKHEAD'S ALIGNMENT PRIOR TO CONSTRUCTION. THE QUANTITY OF ITEMS REQUIRING DEMOLITION AND REPLACEMENT SHALL VARY DEPENDING UPON THE CONTRACTOR'S MEANS AND METHODS.
9. CONTRACTOR SHALL FIELD STAKE THE BULKHEAD ALIGNMENT AT THE INFLECTION POINTS SHOWN; CITY AND ENGINEER SHALL APPROVE THE STAKED ALIGNMENT PRIOR TO THE CONTRACTOR INITIATING SITE PREPARATION FOR SHEET PILE INSTALLATION.



FOR REVIEW ONLY - NOT FOR CONSTRUCTION

Designed By	Checked By	Reviewed By	Date
M. Barnett	J. Davis	R. Czaplinski	6/14/17
		S. McNamee	6/6/17
		M. C. 18 JUDICIAL JUDGE	5/17/17
		AS SHOWN	5/17/17



CITY OF KEY WEST
REST BEACH SEAWALL
DEMOLITION PLAN (2 of 3)
KEY WEST, MONROE COUNTY, FL

Sheet Reference:
C-109
Sheet 11 of 23



MICHAEL R. BARNETT, PE
FL LIC. # 44625

Rev	Description	Date
5	ADD TREE, NWC/SUE	7/25/17
4	ADD BEACH ACCESS VIA CONCRETE STEPS	6/14/17
3	ADD TREE LOCATION DETAILS	6/9/17
2	MAKE ALIGNMENT SEAWARD/AID CAP	5/17/17
1	REVISIONS OF CLIENT REVIEW	4/9/17
0	ISSUED FOR CONSTRUCTION	3/21/17

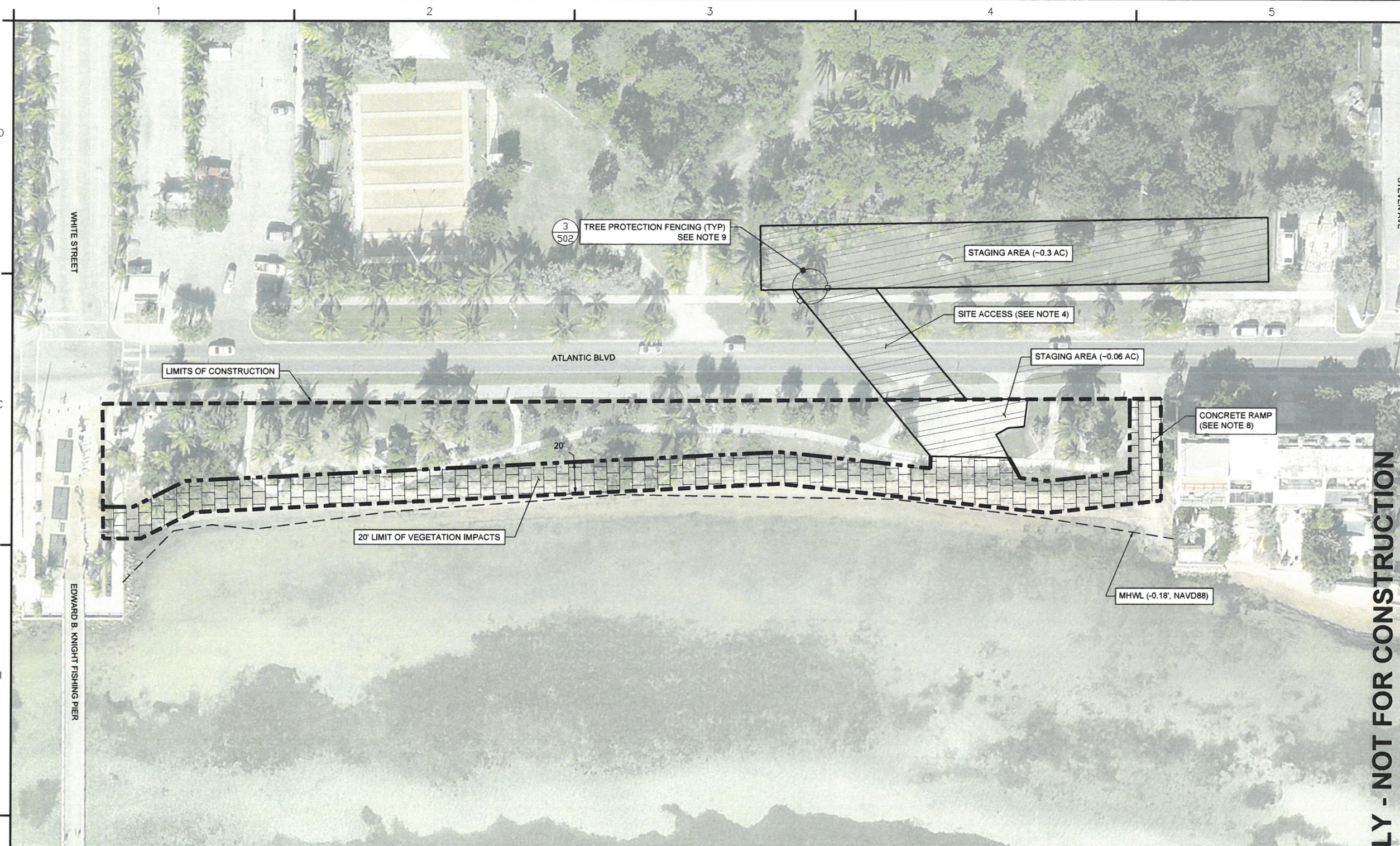
DESIGNED BY:
MICHAEL R. BARNETT
CHECKED BY:
J. DAVIS
DESIGNED BY:
R. CZAPINSKI
REVIEWED BY:
R. CZAPINSKI
DATE:
APPROVED BY:
MICHAEL R. BARNETT
SCALE:
AS SHOWN



TETRA TECH INC.
250 SOUTH FEDERAL HWY
SUITE 200
STUART, FL 34994-2936
TEL: (772) 781-3400
FAX: (772) 781-3411
CERTIFICATE OF AUTHORIZATION
NO. 2429

Sheet Reference:
C-101
Sheet 3 of 23

FOR REVIEW ONLY - NOT FOR CONSTRUCTION



NOTES:

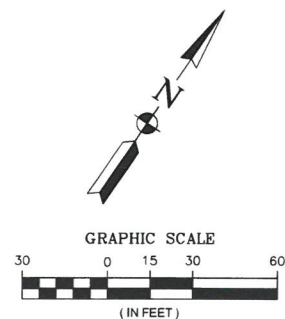
- SEE SHEET C-102 & C-103 FOR SITE SURVEY.
- THE CITY OF KEY WEST WILL MAKE THE STAGING AREAS SHOWN AVAILABLE FOR USE BY THE CONTRACTOR AT NO COST. THE EXACT LOCATION OF THE SITE ACCESS/CROSSING OF ATLANTIC BLVD. MAY BE SUBJECT TO FIELD ADJUSTMENT BY THE CITY/ENGINEER.
- UPON COMPLETION OF THE PROJECT, ALL AREAS UTILIZED BY THE CONTRACTOR SHALL BE RESTORED TO THE ORIGINAL OR BETTER CONDITION.
- THE CONTRACTOR SHALL MAINTAIN TRAFFIC ALONG ATLANTIC BLVD THROUGHOUT CONSTRUCTION IN ACCORDANCE WITH FDOT SPECIFICATION SECTION 102. THE CONTRACTOR SHALL NOT IMPEDE TRAFFIC. CONTRACTOR SHALL PROVIDE FLAGGERS AS NEEDED TO SAFELY CROSS ATLANTIC BLVD.
- THE CONTRACTOR SHALL MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT CONSTRUCTION IN ACCORDANCE WITH FDOT SPECIFICATION SECTION 104. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS, INCLUDING A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT AND STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND TO FILE THE NOTICE OF INTENT.

NOTES CONT'D:

- CONTRACTOR SHALL PROVIDE ANTI-TRACKING MEASURES AND KEEP ATLANTIC BLVD FREE OF DEBRIS AT ALL TIMES.
- UNDER NO CIRCUMSTANCE SHALL THE CONTRACTOR'S MATERIALS OR EQUIPMENT ENCROACH SEAWARD OF THE MEAN HIGH WATER LINE (MHWL).
- PUBLIC ACCESS TO THE CONCRETE RAMP SHALL BE MAINTAINED AT ALL TIMES. CONTRACTOR SHALL NOT STAGE MATERIAL ON THE RAMP.
- TREE PROTECTION FENCING IS REQUIRED FOR ALL TREES LOCATED OUTSIDE THE LIMITS OF VEGETATION IMPACTS.

LEGEND:

- LIMITS OF CONSTRUCTION
- ▨ STAGING AREA LOCATIONS
- - - MEAN HIGH WATER LINE (MHWL)
- ▤ LIMITS OF VEGETATION IMPACTS



D

C

B

A



NOTES:

1. SITE PHOTOS TAKEN ON MAY 31, 2017.
2. SEE SHEETS C-104 & C-105 FOR PHOTO LOCATIONS.

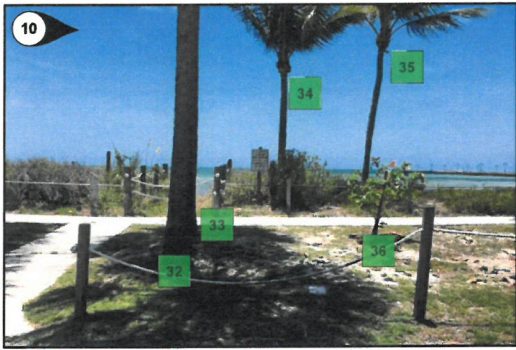
LEGEND:



TREE IDENTIFICATION #



PHOTO LOCATION & ORIENTATION



FOR REVIEW ONLY - NOT FOR CONSTRUCTION



MICHAEL R. BARNETT, PE
FL LIC. # 44625

Designated by:	Checked By:	Reviewed By:	Score:	AS SHOWN	Mark	Description	Date	Appr.
M. BARNETT	J. DAVIS	R. CZAPINSKI	5	ADD TREE NAME/SIZE	7/20/17	MB		
			4	ADD BEACH ACCESS VIA CONCRETE STEPS	8/14/17	MB		
			3	ADD TREE LOCATION DETAILS	8/14/17	MB		
			2	REPLACE EXISTING SIGN/BOARD	5/17/17	MB		
			1	REPLACE EXISTING SIGN/BOARD	5/17/17	MB		
			0	ISSUED FOR CLIENT REVIEW	5/17/17	MB		

TETRA TECH INC.
759 SOUTH FEDERAL HWY
STUART, FL 34994-2936
TEL: (772) 781-3400
FAX: (772) 781-3411



CITY OF KEY WEST
REST BEACH SEAWALL
EXISTING TREE PHOTOS (1 of 2)
KEY WEST, MONROE COUNTY, FL

Sheet Reference:
C-106
Sheet 8 of 23

