PLANNING BOARD
RESOLUTION NUMBER 2014-27

A RESOLUTION OF THE KEY WEST PLANNING BOARD FOR A LANDSCAPE WAIVER FOR THE TRUMAN WATERFRONT PARK MASTER PLAN AT THE TRUMAN WATERFROMT PARCEL (RE# 00001630-001000, AK 9038855; RE# 00001630-001100, AK# 9038866) FROM PROVISIONS OF SECTION 108-414 FOR REQUIRED TREES WITHIN INTERIORS OF PARKING LOTS FOR PROPERTY LOCATED IN THE HPS-1, HMDR AND HNC-2 ZONING DISTRICTS PERSUANT TO SECTION 108 – 517 OF THE LAND DEVELOPMENT REGULATIONS OF THE CODE OF ORDINANCES OF THE CITY OF KEY WEST, FLORIDA.

WHEREAS, the subject property is located at the Truman Waterfront Parcel and the redevelopment of the site for a Park is subject to requirements of Chapter 108 for a Major Development Plan; and

WHEREAS, in order to provide adequate root space for the required amount of trees within the parking lots as required by Section 108-414 of the Land Development Regulations the applicant would have to expand the footprint of the paved parking areas into the open space areas of the Park; and

WHEREAS, based on the criteria for evaluating a landscape waiver as listed in Section 108-517(b) of the LDRs, the Planning Board may approve or grant the waiver or modification only if it determines that the waivers or modifications are not contrary to the intent of the subdivision and that a literal enforcement of the standards of this subdivision would be impracticable; and

_____ Vice Chairman

_____ Planning Director

WHEREAS, this matter came before the Planning Board at a duly noticed public hearing on April 17, 2014; and

WHEREAS, the Planning Board finds that it does not appear that granting the variances will be injurious to the area involved or otherwise detrimental to the public interest or welfare. In fact, granting the variances will be in the public interest and welfare by providing adequate space for the proposed trees within parking lots without increasing the footprint of the parking areas; and

NOW, THEREFORE, BE IT RESOLVED by the Planning Board of the City of Key West, Florida:

Section 1. That the above recitals are incorporated by reference as if fully set forth herein.

Section 2. An approval by resolution of the Key West Planning Board for a waiver to the to the amount of trees required within parking lot interiors from 223 trees to 107 trees for the development of the Truman Waterfront Park Master Plan (RE# 00001630-001000, AK# 9038855 and RE# 00001630-001100, AK# 9038866) in the HPS-1, HMDR and HNC-2 zoning districts per Section 108-517 of the Land Development Regulations of the Code of Ordinances of the City of Key West as shown in the attached Landscape Plan dated March 31, 2014.

Section 3. It is a condition of this landscape waiver that full, complete, and final application for all conditions of this approval for any use and occupancy for which this landscape waiver is wholly or partly necessary, shall be submitted in their entirety in association with the Major

_____ Vice Chairman

_____ Planning Director

Development Plan approval that is allotted 10 years after the date thereof; and further, that no application or shall be made after expiration of the ten-year period without the applicant obtaining an extension from the Planning Board and demonstrating that no change of circumstances to the property or its underlying zoning has occurred.

Section 4. The failure to fully and completely apply the conditions of approval for permits for use and occupancy pursuant to this landscape waiver in accordance with the terms as described in Section 3 hereof, shall immediately operate to terminate this landscape waiver, which landscape waiver shall be of no force or effect.

Section 5. This landscape waiver does not constitute a finding as to ownership or right to possession of the property, and assumes, without finding, the correctness of applicant's assertion of legal authority respecting the property.

Section 6. This Resolution shall go into effect immediately upon its passage and adoption and authentication by the signatures of the presiding officer and the Clerk of the Commission.

Section 7. This resolution is subject to appeal periods as provided by the City of Key West Code of Ordinances (including the Land Development Regulations). After the City appeal period has expired, this permit or development order will be rendered to the Florida Department of Economic Opportunity. Pursuant to Chapter 9J-1, F.A.C., this permit or development order is not effective for forty five (45) days after it has been properly rendered to the DEO with all exhibits and applications attached to or incorporated by reference in this approval; that within the forty five (45) day review period the DEO can appeal the permit or development order to the Florida Land and Water Adjudicatory Commission; and that such an appeal stays the effectiveness of the permit until

_____ Vice Chairman

_____ Planning Director

the appeal is resolved by agreement or order.

Read and passed on first reading at a regularly scheduled meeting held this 17st day of April, 2014.

Authenticated by the Vice Chairman of the Planning Board and the Planning Director.

Sam Holland — Date 4/21/14
Key West Planning Board Vice Chairman

Attest:

Donald Leland Craig, AICP, Planning Director — Date 4/21/14

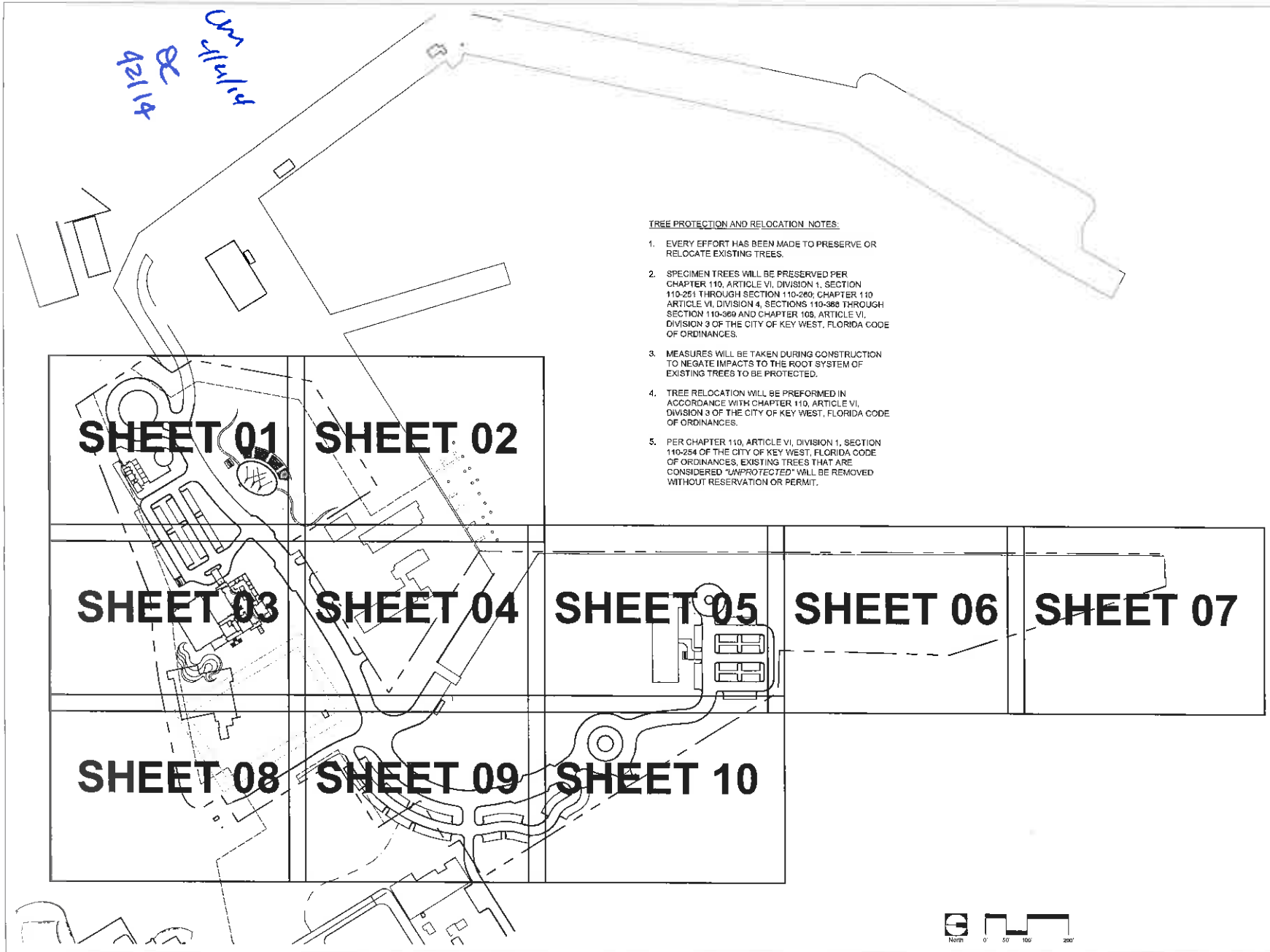
Filed with the Clerk:

Cheryl Smith, City Clerk — Date 4-21-14

VC Vice Chairman

DC Planning Director

Cm Meeting
4/2/14



TREE PROTECTION AND RELOCATION NOTES:

1. EVERY EFFORT HAS BEEN MADE TO PRESERVE OR RELOCATE EXISTING TREES.
2. SPECIMEN TREES WILL BE PRESERVED PER CHAPTER 110, ARTICLE VI, DIVISION 1, SECTION 110-251 THROUGH SECTION 110-260; CHAPTER 110 ARTICLE VI, DIVISION 4, SECTIONS 110-368 THROUGH SECTION 110-369 AND CHAPTER 108, ARTICLE VI, DIVISION 3 OF THE CITY OF KEY WEST, FLORIDA CODE OF ORDINANCES.
3. MEASURES WILL BE TAKEN DURING CONSTRUCTION TO NEGATE IMPACTS TO THE ROOT SYSTEM OF EXISTING TREES TO BE PROTECTED.
4. TREE RELOCATION WILL BE PREFORMED IN ACCORDANCE WITH CHAPTER 110, ARTICLE VI, DIVISION 3 OF THE CITY OF KEY WEST, FLORIDA CODE OF ORDINANCES.
5. PER CHAPTER 110, ARTICLE VI, DIVISION 1, SECTION 110-254 OF THE CITY OF KEY WEST, FLORIDA CODE OF ORDINANCES, EXISTING TREES THAT ARE CONSIDERED *"UNPROTECTED"* WILL BE REMOVED WITHOUT RESERVATION OR PERMIT.

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PREPARED FOR/OWNER:
CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041

PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT, NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission
Submittal
MARCH 31, 2014

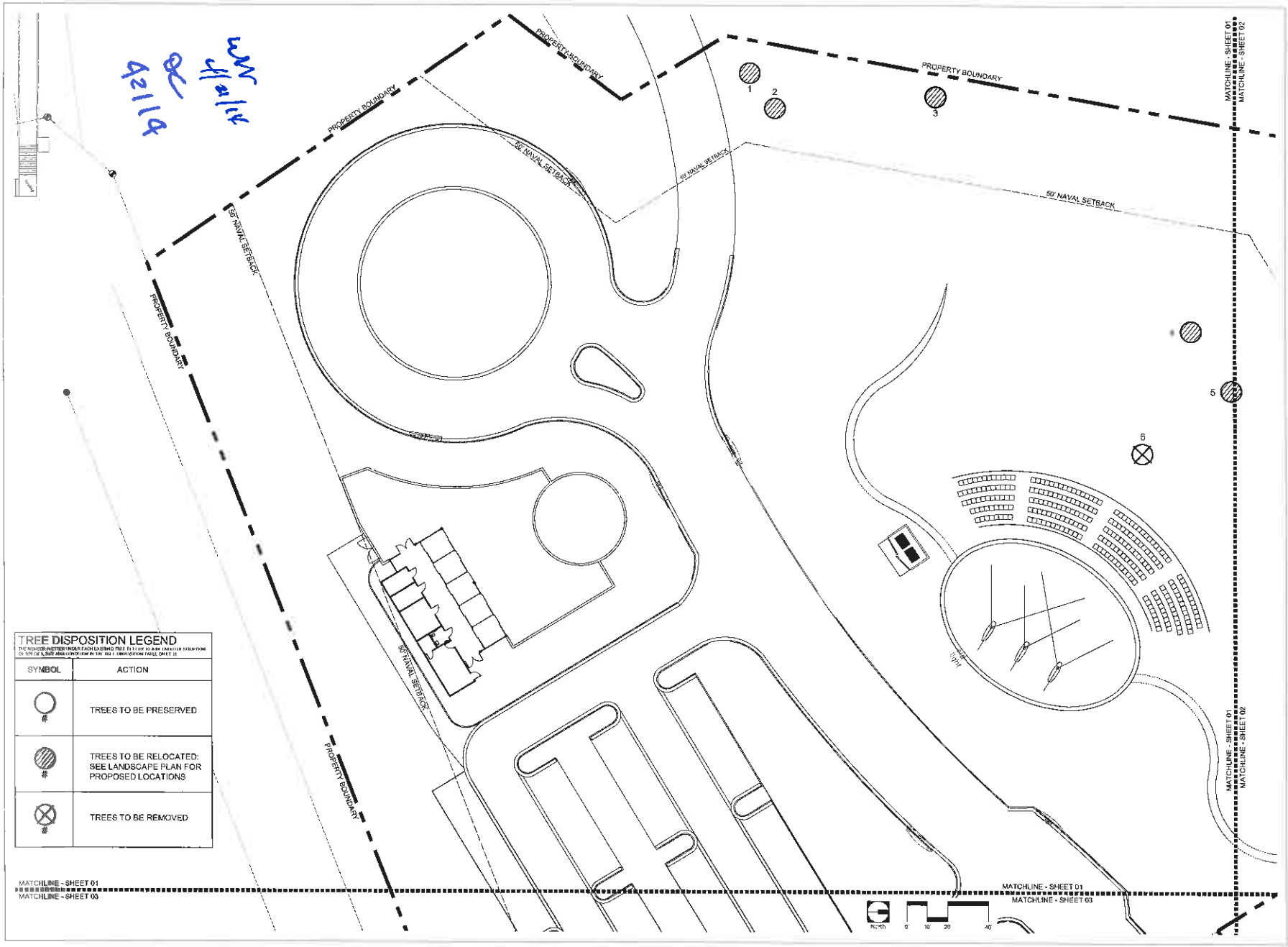
REVISIONS:

DRAWING SHEET INFORMATION:

BA PROJECT NO.:	12919
SCALE:	1" = 100'-0"
DATE:	February 12, 2014
DRAWN BY:	KJO
CHECKED BY:	RPH
CADD FILE:	

DRAWING TITLE:
TREE DISPOSITION KEY SHEET

SHEET NO.
LT-00



TREE DISPOSITION LEGEND

SYMBOL	ACTION
#	TREES TO BE PRESERVED
#	TREES TO BE RELOCATED: SEE LANDSCAPE PLAN FOR PROPOSED LOCATIONS
#	TREES TO BE REMOVED

BERMELLO AJAMIL & PARTNERS, INC
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3140 FLAGLER AVENUE
KEY WEST, FL 33041

PROJECT NAME
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT, NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION

PROFESSIONAL SEAL

ERIK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE

Tree Commission Submittal MARCH 31, 2014

REVISIONS

DRAWING SHEET INFORMATION

BA PROJECT NO.	12010
SCALE	1" = 20'-0"
DATE	February 12, 2014
DRAWN BY	KJO
CHECKED BY	
CADD FILE:	

DRAWING TITLE
TREE DISPOSITION PLAN

SHEET NO
LT-01

5/14/14
QC
9214

TREE DISPOSITION LEGEND

SYMBOL	ACTION
#	TREES TO BE PRESERVED
#	TREES TO BE RELOCATED: SEE LANDSCAPE PLAN FOR PROPOSED LOCATIONS
#	TREES TO BE REMOVED

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KEY WEST, FL 33041

PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION

PROFESSIONAL SEAL

MARK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE

Tree Commission Submittal MARCH 31, 2014

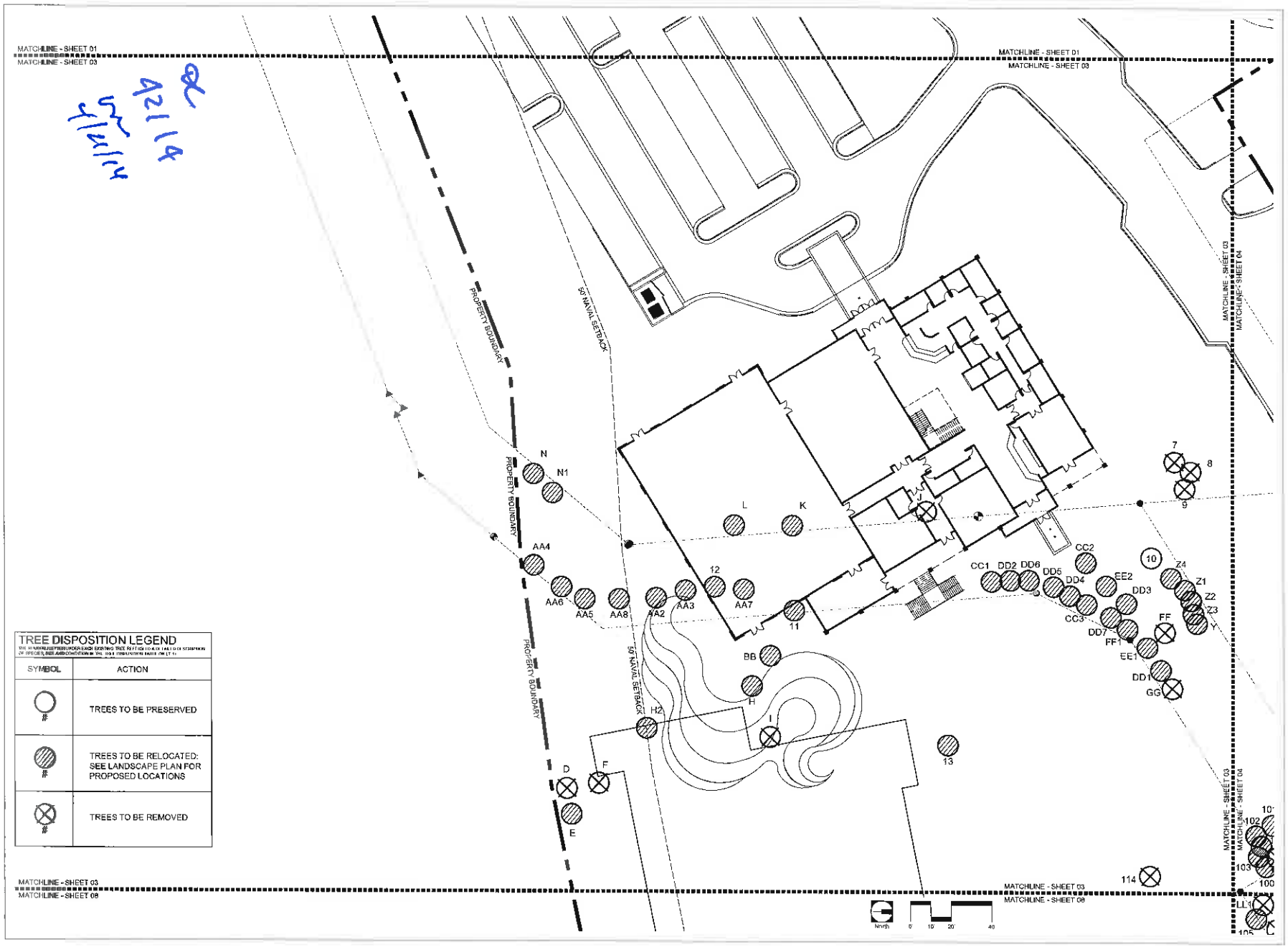
REVISIONS

DRAWING SHEET INFORMATION

BA PROJECT NO	12010
SCALE	1" = 20'-0"
DATE	February 12, 2014
DRAWN BY	KJO
CHECKED BY:	RPH
CADD FILE	

DRAWING TITLE
TREE DISPOSITION PLAN

SHEET NO
LT-02



TREE DISPOSITION LEGEND

THE NUMBER/LETTER UNDER EACH EXISTING TREE REFERS TO A TREE DISPOSITION OF SPECIES. SEE ANNOTATION IN THE TREE DISPOSITION TABLE ON LT-01

SYMBOL	ACTION
#	TREES TO BE PRESERVED
#	TREES TO BE RELOCATED: SEE LANDSCAPE PLAN FOR PROPOSED LOCATIONS
#	TREES TO BE REMOVED

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5140 FLAGLER AVENUE
KEY WEST, FL 33041

PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
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WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission Submittal MARCH 31, 2014

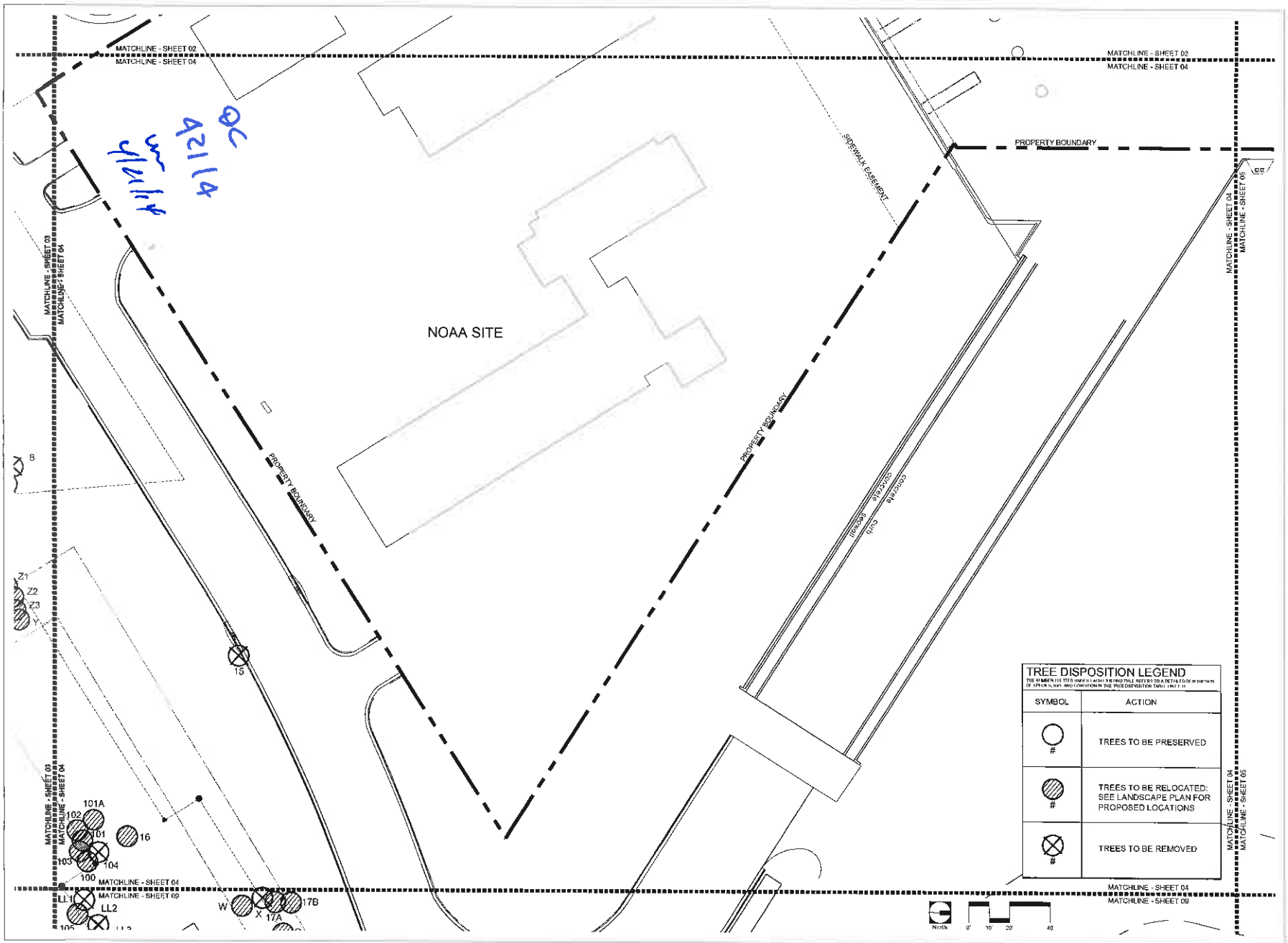
REVISIONS:

DRAWING SHEET INFORMATION:

BA PROJECT NO	12010
SCALE	1" = 20'-0"
DATE	February 12, 2014
DRAWN BY	KJO
CHECKED BY	RPH
CADD FILE:	

DRAWING TITLE:
TREE DISPOSITION PLAN

SHEET NO:
LT-03



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KEY WEST, FL 33041

PROJECT NAME
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT, NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION

PROFESSIONAL SEAL

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE ARCHITECT
LA0001706

SUBMITTAL DESCRIPTION / MILESTONE

Tree Commission Submittal
MARCH 31, 2014

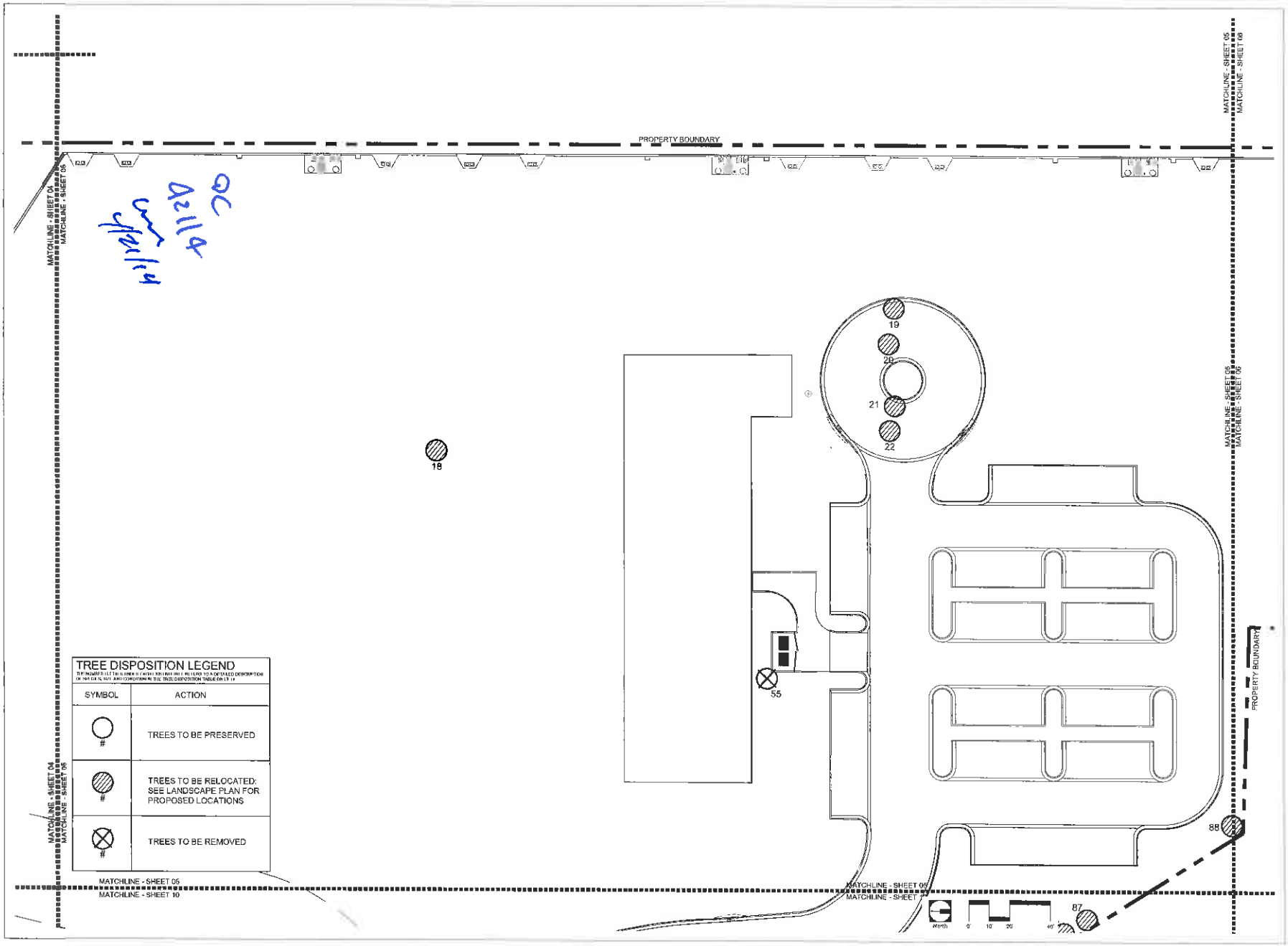
REVISIONS

DRAWING SHEET INFORMATION

BA PROJECT NO	12010
SCALE	1" = 20'-0"
DATE	February 12, 2014
DRAWN BY	KJO
CHECKED BY	RFH
CADD FILE	

DRAWING TITLE
TREE DISPOSITION PLAN

SHEET NO
LT-04



QC
A2114
Cons
4/1/14

TREE DISPOSITION LEGEND

SYMBOL	ACTION
#	TREES TO BE PRESERVED
#	TREES TO BE RELOCATED: SEE LANDSCAPE PLAN FOR PROPOSED LOCATIONS
#	TREES TO BE REMOVED

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3140 FLAGLER AVENUE
KEY WEST, FL 33041

PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission Submittal MARCH 31, 2014

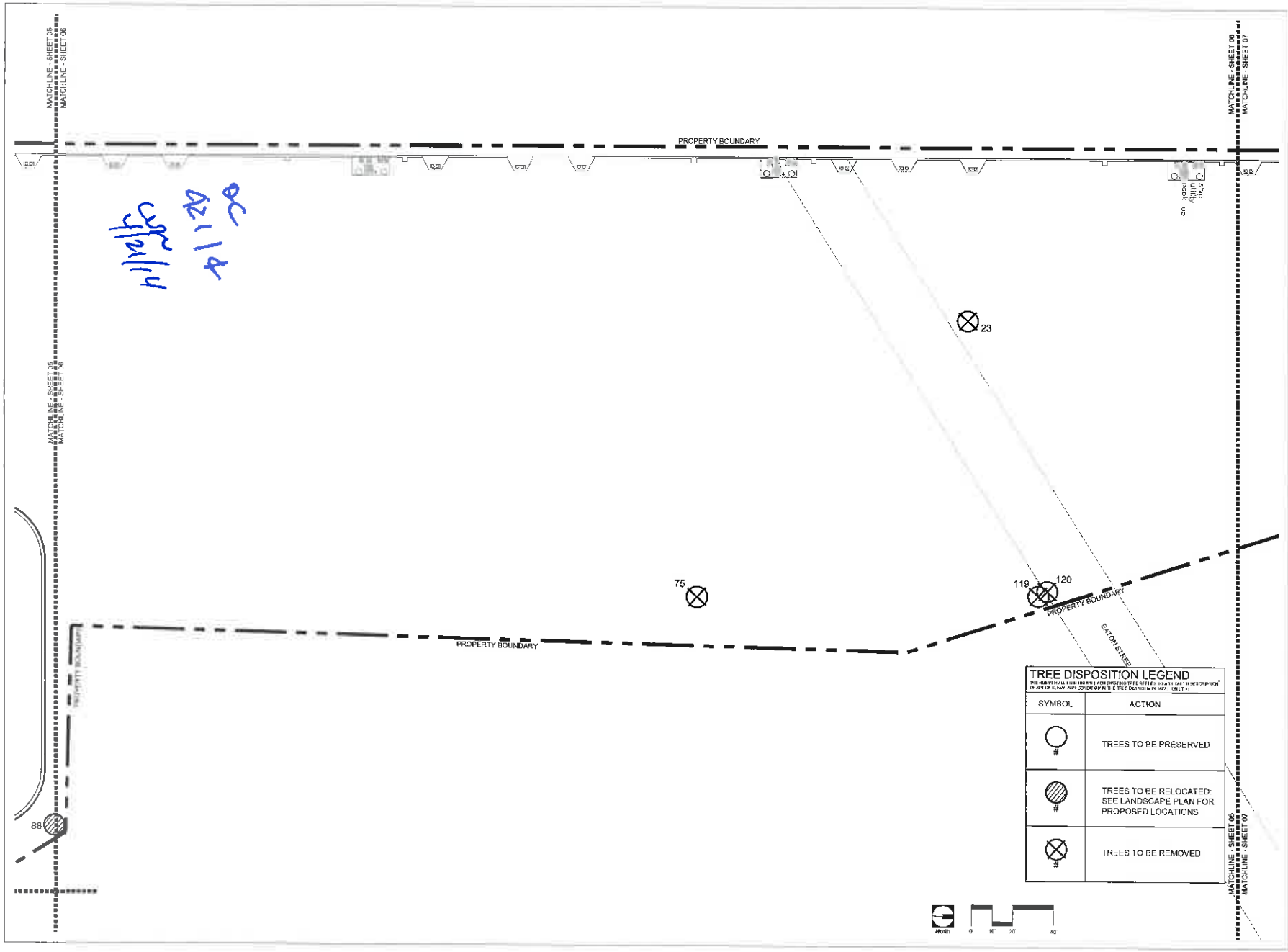
REVISIONS:

DRAWING SHEET INFORMATION:

BA PROJECT NO:	12010
SCALE:	1" = 20'-0"
DATE:	February 12, 2014
DRAWN BY:	KJO
CHECKED BY:	RPH
CADD FILE:	

DRAWING TITLE:
TREE DISPOSITION PLAN

SHEET NO.:
LT-05



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PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001276

SUBMITTAL DESCRIPTION/MILESTONE:

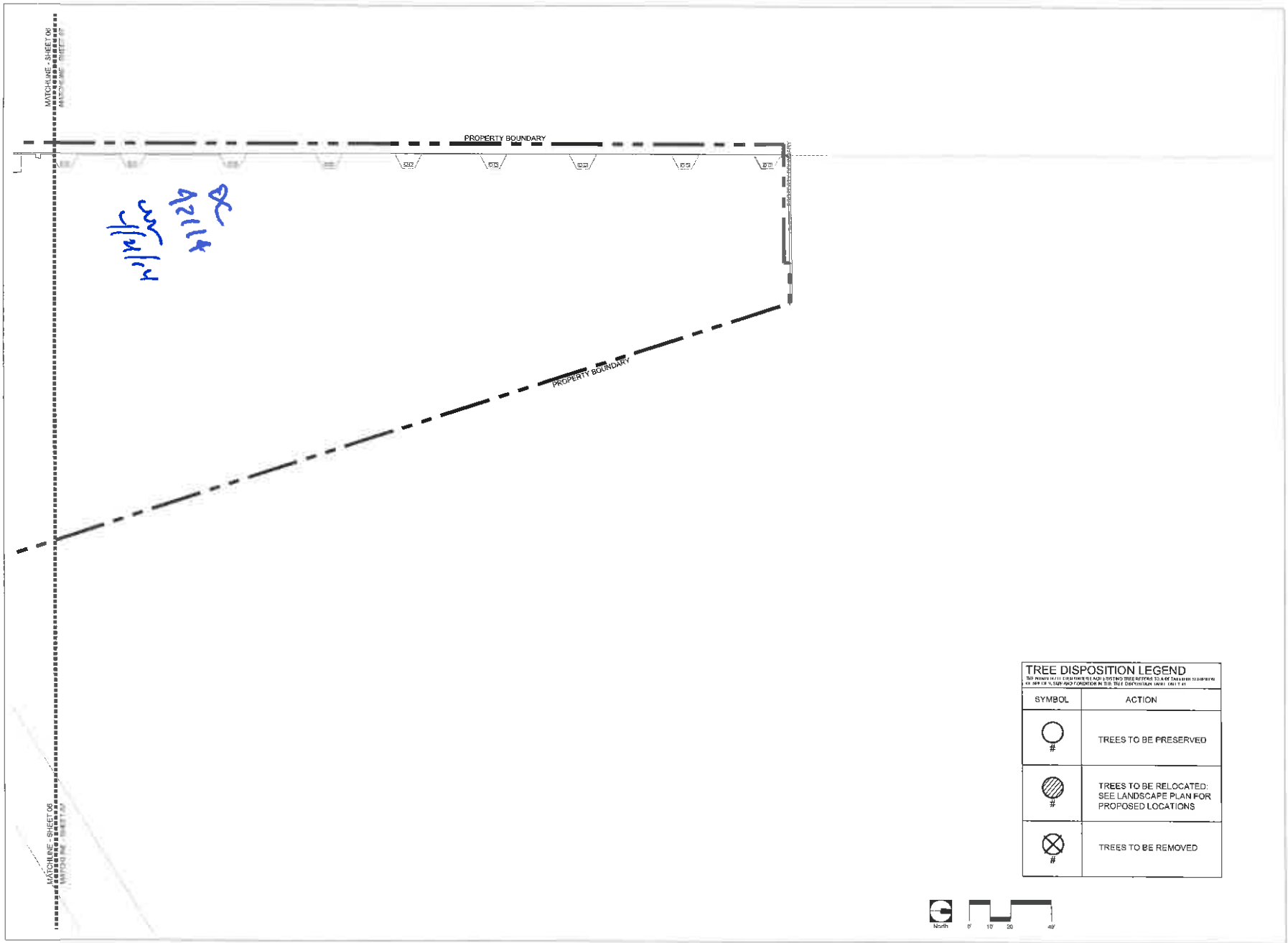
Tree Commission
Submittal
MARCH 31, 2014

REVISIONS:

DRAWING/SHEET INFORMATION:
BA PROJECT NO.: 12010
SCALE: 1" = 20'-0"
DATE: February 12, 2014
DRAWN BY: KJD
CHECKED BY: RPH
CADD FILE:

DRAWING TITLE:
TREE DISPOSITION PLAN

SHEET NO.:
LT-06



TREE DISPOSITION LEGEND	
SYMBOL	ACTION
#	TREES TO BE PRESERVED
#	TREES TO BE RELOCATED: SEE LANDSCAPE PLAN FOR PROPOSED LOCATIONS
#	TREES TO BE REMOVED

North 0' 10' 20' 40'

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3140 FLAGLER AVENUE
KEY WEST, FL 33041

PROJECT NAME
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION

PROFESSIONAL SEAL

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE

Tree Commission Submittal MARCH 31, 2014

REVISIONS

DRAWING SHEET INFORMATION

BA PROJECT NO.	12010
SCALE:	1" = 20'-0"
DATE:	February 12, 2014
DRAWN BY:	KJO
CHECKED BY:	RPH
CADD FILE	

DRAWING TITLE
TREE DISPOSITION PLAN

SHEET NO.
LT-07

TREE DISPOSITION LEGEND	
SYMBOL	ACTION
#	TREES TO BE PRESERVED
#	TREES TO BE RELOCATED: SEE LANDSCAPE PLAN FOR PROPOSED LOCATIONS
#	TREES TO BE REMOVED

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CITY OF KEY WEST, FL
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3140 FLAGLER AVENUE
KEY WEST, FL 33041

PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK J. GUNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission
Submittal
MARCH 31, 2014

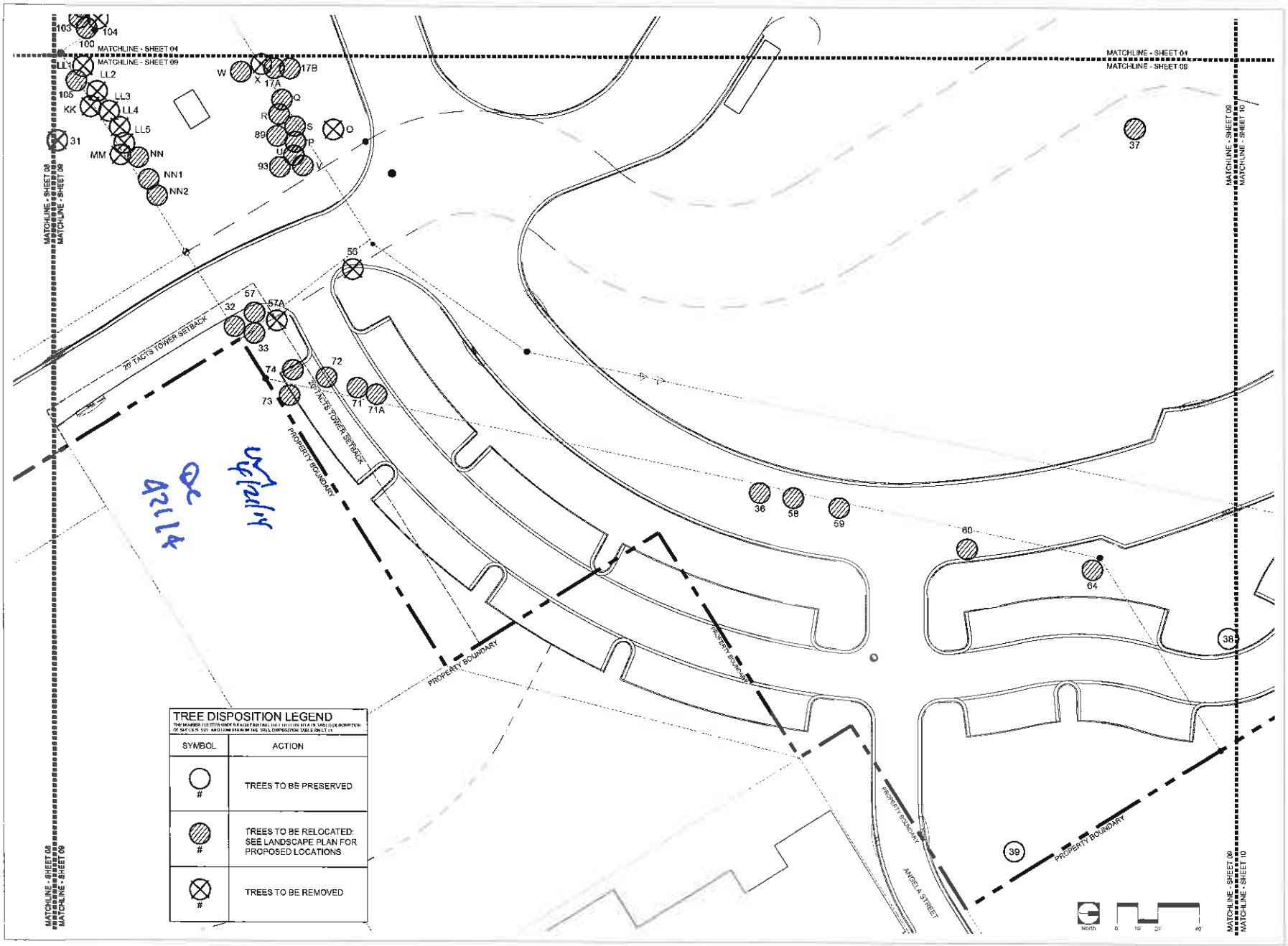
REVISIONS:

DRAWING SHEET INFORMATION:

BA PROJECT NO.:	12010
SCALE:	1" = 20'-0"
DATE:	February 12, 2014
DRAWN BY:	KJG
CHECKED BY:	RPH
CADD FILE:	

DRAWING TITLE:
TREE DISPOSITION PLAN

SHEET NO.
LT-08



TREE DISPOSITION LEGEND

SYMBOL	ACTION
#	TREES TO BE PRESERVED
#	TREES TO BE RELOCATED: SEE LANDSCAPE PLAN FOR PROPOSED LOCATIONS
#	TREES TO BE REMOVED

BERMELLO AJAMIL & PARTNERS • INC

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KEY WEST, FL 33041

PROJECT NAME
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB CONSULTANT INFORMATION

PROFESSIONAL SEAL

KEVIN J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001795

SUBMITTAL DESCRIPTION / MILESTONE

Tree Commission Submittal MARCH 31, 2014

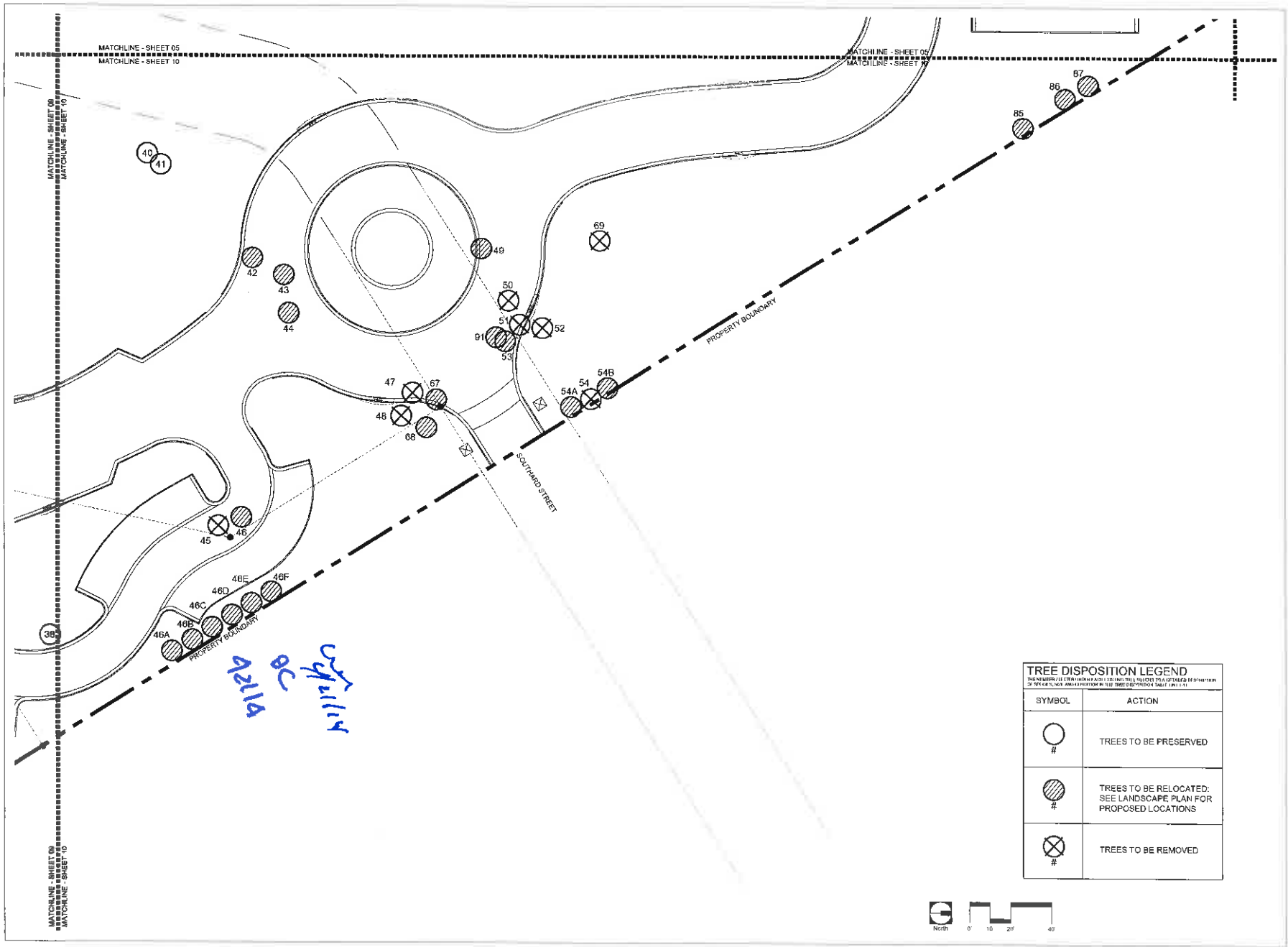
REVISIONS

DRAWING SHEET INFORMATION

BA PROJECT NO.:	12048
SCALE:	1" = 20'-0"
DATE:	February 12, 2014
DRAWN BY	KJO
CHECKED BY	RPH
CADD FILE	

DRAWING TITLE
TREE DISPOSITION PLAN

SHEET NO
LT-09



TREE DISPOSITION LEGEND

THE NUMBER / LETTER UNDER EACH SYMBOL REFERS TO A SPECIFIC TREE AS DETAILED IN THE TREE DISPOSITION TABLE ON L1.01

SYMBOL	ACTION
#	TREES TO BE PRESERVED
#	TREES TO BE RELOCATED: SEE LANDSCAPE PLAN FOR PROPOSED LOCATIONS
#	TREES TO BE REMOVED

North 0 10 20' 40

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KEY WEST, FL 33041

PROJECT NAME
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION

PROFESSIONAL SEAL

ERIK J. CIKLY
FLORIDA REGISTERED LANDSCAPE
LA0001765

SUBMITTAL DESCRIPTION / MILESTONE

Tree Commission Submittal
MARCH 31, 2014

REVISIONS

DRAWING SHEET INFORMATION

BA PROJECT NO	12010
SCALE	AS NOTED
DATE	February 12, 2014
DRAWN BY	KJD
CHECKED BY	
CADD FILE	

DRAWING TITLE
TREE DISPOSITION PLAN

SHEET NO
LT-10

#	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	Disposition	Sheet
1	*Cocos nucifera*	COCONUT PALM	15' OVERALL HEIGHT	GOOD	RELOCATE	05
2	*Cocos nucifera*	COCONUT PALM	10' OVERALL HEIGHT	GOOD	RELOCATE	05
3	*Cocos nucifera*	COCONUT PALM	15' OVERALL HEIGHT	GOOD	RELOCATE	05
4	*Bursera simaruba*	GUMBO LIMBO	15' x 15"; 7" CAL	GOOD	RELOCATE	01
5	*Bursera simaruba*	GUMBO LIMBO	15' x 12"; 6" CAL	GOOD	RELOCATE	01
6	*Hyophorbe lagenicaulis*	BOTTLE PALM	5' OVERALL HEIGHT	POOR	REMOVE	01
7	*Phoenix reclinata*	DATE PALM	10' CLUSTER	INVASIVE SPECIES	REMOVE	05
8	*Casuarina spp.*	AUSTRALIAN PINE	10' CLUSTER	INVASIVE SPECIES	REMOVE	05
9	*Phoenix reclinata*	DATE PALM	10' CLUSTER	INVASIVE SPECIES	REMOVE	05
10	*Swietenia mahagoni*	MAHOGANY	30' x 30'; 36" CAL	GOOD	PRESERVE	05
11	*Swietenia mahagoni*	MAHOGANY	20' x 20'; 18" CAL	GOOD	RELOCATE	05
12	*Sabal palmetto*	SABAL PALM	24' OVERALL HEIGHT	GOOD	RELOCATE	02
13	*Cocos nucifera*	COCONUT PALM	20' OVERALL HEIGHT	GOOD	RELOCATE	05
14						
15	*Ficus aurea*	STRADLER FIG	30' x 30'; 20" CAL	POOR	REMOVE	04
16	*Sabal palmetto*	SABAL PALM	25' OVERALL HEIGHT	GOOD	RELOCATE	04
17A	*Cocos nucifera*	COCONUT PALM	20' OVERALL HEIGHT	GOOD	RELOCATE	05
17B	*Cocos nucifera*	COCONUT PALM	20' OVERALL HEIGHT	GOOD	RELOCATE	05
18	*Cocos nucifera*	COCONUT PALM	12' OVERALL HEIGHT	GOOD	RELOCATE	05
19	*Cocos nucifera*	COCONUT PALM	10' OVERALL HEIGHT	GOOD	RELOCATE	05
20	*Cocos nucifera*	COCONUT PALM	10' OVERALL HEIGHT	GOOD	RELOCATE	05
21	*Cocos nucifera*	COCONUT PALM	10' OVERALL HEIGHT	GOOD	RELOCATE	05
22	*Cocos nucifera*	COCONUT PALM	10' OVERALL HEIGHT	GOOD	RELOCATE	05
23	*Washingtonia robusta*	WASHINGTON PALM	24' OVERALL HEIGHT	INVASIVE SPECIES	REMOVE	06
24						
25	*Swietenia mahagoni*	MAHOGANY	25' x 20'; 12" CAL	GOOD	RELOCATE	05
26	*Cocos nucifera*	COCONUT PALM	15' OVERALL HEIGHT	GOOD	RELOCATE	05
27	*Cocos nucifera*	COCONUT PALM	20' OVERALL HEIGHT	GOOD	RELOCATE	05
28						
29	*Casuarina spp.*	AUS TRALIAN PINE	40' x 40'; 24" CAL	INVASIVE SPECIES	REMOVE	05
30	*Cocos nucifera*	COCONUT PALM	25' OVERALL HEIGHT	GOOD	RELOCATE	05
31	*Bucida buceras*	BLACK OLIVE	12" CAL	NUISANCE	REMOVE	05
32	*Coccoloba uvifera*	SEAGRAPE	20' x 20'; 36" CLUMP	GOOD	RELOCATE	07
33	*Bursera simaruba*	GUMBO LIMBO	15' x 15"; 12" CAL	GOOD	RELOCATE	01
34	*Casuarus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
35	*Casuarus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
36	*Bursera simaruba*	GUMBO LIMBO	30' x 20'; 18" CAL	GOOD	RELOCATE	05
37	*Cocos nucifera*	COCONUT PALM	20' OVERALL HEIGHT	GOOD	RELOCATE	05
38	*Coccoloba uvifera*	SEAGRAPE	35' x 30'; 36" CLUMP	GOOD	PRESERVE	05
39	*Albizia lebbeck*	WOMAN'S TONGUE	30' x 30'; 24" CAL	GOOD	PRESERVE	05
40	*Phoenix dactylifera 'medjool'*	MEDJOOL DATE PALM	40' x 40'; 15' CLUMP	GOOD	PRESERVE	10
41	*Ficus aurea*	STRADLER FIG	40' x 40'; 15' CLUMP	GOOD	PRESERVE	10
42	*Bursera simaruba*	GUMBO LIMBO	20' x 15'; 8" CAL	GOOD	RELOCATE	10
43	*Bursera simaruba*	GUMBO LIMBO	15' x 15'; 7" CAL	GOOD	RELOCATE	10
44	*Bursera simaruba*	GUMBO LIMBO	15' x 15'; 8" CAL	GOOD	RELOCATE	10
45	*Swietenia silvicolor*	BIJOLLY	15' x 12'; 6" CAL	POOR	RELOCATE	10
45	*Bursera simaruba*	GUMBO LIMBO	15' x 15'; 12" CAL	GOOD	RELOCATE	10
45A	*Bursera simaruba*	GUMBO LIMBO	2" DBH	GOOD	RELOCATE	10
45B	*Bursera simaruba*	GUMBO LIMBO	2" DBH	GOOD	RELOCATE	10
45C	*Bursera simaruba*	GUMBO LIMBO	2" DBH	GOOD	RELOCATE	10
45D	*Bursera simaruba*	GUMBO LIMBO	2" DBH	GOOD	RELOCATE	10
45E	*Bursera simaruba*	GUMBO LIMBO	2" DBH	GOOD	RELOCATE	10
45F	*Bursera simaruba*	GUMBO LIMBO	2" DBH	GOOD	RELOCATE	10
47	*Washingtonia robusta*	WASHINGTON PALM	30' OVERALL HEIGHT	INVASIVE SPECIES	REMOVE	10
48	*Ficus aurea*	STRADLER FIG	16' x 15'; 18" CLUMP	POOR	REMOVE	10
49	*Cocos nucifera*	COCONUT PALM	35' OVERALL HEIGHT	GOOD	RELOCATE	10
50	*Washingtonia robusta*	WASHINGTON PALM	25' OVERALL HEIGHT	INVASIVE SPECIES	REMOVE	10
51	*Washingtonia robusta*	WASHINGTON PALM	25' OVERALL HEIGHT	INVASIVE SPECIES	REMOVE	10
52	*Washingtonia robusta*	WASHINGTON PALM	25' OVERALL HEIGHT	INVASIVE SPECIES	REMOVE	10
53	*Bursera simaruba*	GUMBO LIMBO	20' x 20'; DIR.; 2" CAL	GOOD	RELOCATE	10
54	*Washingtonia robusta*	WASHINGTON PALM	25' OVERALL HEIGHT	INVASIVE SPECIES	REMOVE	10
54A	*Thrinax morrisii*	KEY THATCH PALM	6' OVERALL HEIGHT	GOOD	RELOCATE	10
54B	*Thrinax morrisii*	KEY THATCH PALM	6' OVERALL HEIGHT	GOOD	RELOCATE	10
55	*Ficus aurea*	STRADLER FIG	16' X 15'	POOR	REMOVE	05
56	*Bursera simaruba*	GUMBO LIMBO	2' DBH	POOR	REMOVE	09
57	*Sabal palmetto*	SABAL PALM	6'	GOOD	RELOCATE	09
57A	*Casta pedentata*	CHEESE TREE	4" DBH	POOR	REMOVE	09
58	*Bursera simaruba*	GUMBO LIMBO	4" DBH	GOOD	RELOCATE	09
59	*Bursera simaruba*	GUMBO LIMBO	3" DBH	GOOD	RELOCATE	09
60	*Sabal palmetto*	SABAL PALM	12'	GOOD	RELOCATE	09
61	*Casuarus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
62	*Casuarus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08

#	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	Disposition	Sheet
63	*Cocoloppis erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
64	*Bursera simaruba*	GUMBO LIMBO	15' x 15 MU.; "STRUNK; 18" CAL	GOOD	RELOCATE	09
65	*Cocoloppis erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
66	*Cocoloppis erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
67	*Bursera simaruba*	GUMBO LIMBO	6" DBH	GOOD	RELOCATE	10
68	*Bursera simaruba*	GUMBO LIMBO	8" DBH	GOOD	RELOCATE	10
69	*Ficus aurea*	STRADLER FIG	12" DBH	POOR	REMOVE	10
70	*Conocarpus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
71	*Coccoloba uvifera*	SEAGRAPE	8" DBH	GOOD	RELOCATE	09
71A	*Bursera simaruba*	GUMBO LIMBO	2" DBH	GOOD	RELOCATE	09
72	*Coccoloba uvifera*	SEAGRAPE	10" DBH	GOOD	RELOCATE	09
73	*Coccoloba uvifera*	SEAGRAPE	4" DBH	GOOD	RELOCATE	09
74	*Coccoloba uvifera*	SEAGRAPE	8" DBH	GOOD	RELOCATE	09
75	*Washingtonia robusta*	WASHINGTON PALM	12"	INVASIVE SPECIES	REMOVE	06
76	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
77	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
78	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
79	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
80	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
81	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
82	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
83	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
84	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
85	*Cocos nucifera*	COCONUT PALM	8"	GOOD	RELOCATE	05
86	*Cocos nucifera*	COCONUT PALM	3"	GOOD	RELOCATE	05
87	*Cocos nucifera*	COCONUT PALM	4"	GOOD	RELOCATE	10
88	*Cocos nucifera*	COCONUT PALM	8"	GOOD	RELOCATE	05
89	*Coccoloba uvifera*	SEAGRAPE	6' CLUMP	GOOD	RELOCATE	09
90						
91	*Bursera simaruba*	GUMBO LIMBO	4" DBH	GOOD	RELOCATE	10
92						
93	*Bursera simaruba*	GUMBO LIMBO	11" DBH	GOOD	RELOCATE	09
94	*Cocos nucifera*	COCONUT PALM	12	GOOD	RELOCATE	09
95	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	09
96						
97	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
97A	*Chrysobalanus icaco*	COCOPLUM	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
98	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
99	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
100	*Bursera simaruba*	GUMBO LIMBO	2.5" DBH	GOOD	RELOCATE	04
101	*Bursera simaruba*	GUMBO LIMBO	7.5" DBH	GOOD	RELOCATE	04
101 A	*Chrysobalanus icaco*	COCOPLUM	15' X 15' TREE	GOOD	RELOCATE	04
102	*Bursera simaruba*	GUMBO LIMBO	2.5" DBH	GOOD	RELOCATE	04
103	*Bursera simaruba*	GUMBO LIMBO	2.5" DBH	GOOD	RELOCATE	04
104	*Schinus terebinthifolius*	BRAZILIAN PEPPER	10' X 10'	INVASIVE SPECIES	REMOVE	04
105	*Bursera simaruba*	GUMBO LIMBO	2" DBH	GOOD	RELOCATE	09
106	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
107	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
108	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
109						
110						
111	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
112	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
113	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
114	*Schinus terebinthifolius*	BRAZILIAN PEPPER	SHRUB	INVASIVE SPECIES	REMOVE	08
115	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
116	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
117	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
118	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
119	*Washingtonia robusta*	WASHINGTON PALM	18"	INVASIVE SPECIES	REMOVE	06
120	*Washingtonia robusta*	WASHINGTON PALM	16"	INVASIVE SPECIES	REMOVE	06
121						
122	*Conocarpus erectus var. sericeus*	SILVER BUTTONWOOD	3' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
123	*Chrysobalanus icaco*	COCOPLUM	2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
124	*Chrysobalanus icaco*	COCOPLUM	4' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
124A	*Chrysobalanus icaco*	COCOPLUM	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
124B	*Chrysobalanus icaco*	COCOPLUM	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
125	*Conocarpus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
126	*Conocarpus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08
127	*Cocoppus erectus*	BUTTONWOOD	3' X 2' SHRUB	GOOD - NOT REGULATED	RELOCATE	08

#	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	Disposition	Sheet
A	*Bursera simaruba*	GUMBO LIMBO	6' OVERALL HEIGHT	POOR	REMOVE	06
AA1						
AA2	*Swietenia mahagoni*	MAHOGANY	6" DBH	GOOD	RELOCATE	03
AA3	*Swietenia mahagoni*	MAHOGANY	11" DBH	GOOD	RELOCATE	03
AA4	*Swietenia mahagoni*	MAHOGANY	16" DBH	GOOD	RELOCATE	03
AA5	*Swietenia mahagoni*	MAHOGANY	8" DBH	GOOD	RELOCATE	03
AA6	*Swietenia mahagoni*	MAHOGANY	14.5" DBH	GOOD	RELOCATE	03
AA7	*Swietenia mahagoni*	MAHOGANY	12" DBH	GOOD	RELOCATE	03
AA8	*Swietenia mahagoni*	MAHOGANY	7" DBH	GOOD	RELOCATE	03
B	*Bursera simaruba*	GUMBO LIMBO	7" DBH	GOOD	RELOCATE	06
BB	*Cocos nucifera*	COCONUT PALM	12'	GOOD	RELOCATE	03
C	*Thrinax morrisii*	KEY THATCH PALM	6' OVERALL HEIGHT	GOOD	RELOCATE	06
CC1	*Sabal palmetto*	SABAL PALM	3'	GOOD	RELOCATE	03
CC2	*Bursera simaruba*	GUMBO LIMBO	12" DBH	GOOD	RELOCATE	03
CC3	*Bursera simaruba*	GUMBO LIMBO	12"	GOOD	RELOCATE	03
CC4						
D	*Swietenia mahagoni*	MAHOGANY	36" DBH	POOR	REMOVE	03
DD1	*Bursera simaruba*	GUMBO LIMBO	6" DBH	GOOD	RELOCATE	06
DD2	*Bursera simaruba*	GUMBO LIMBO	14" DBH	GOOD	RELOCATE	03
DD3	*Bursera simaruba*	GUMBO LIMBO	2" DBH	GOOD	RELOCATE	06
DD4	*Bursera simaruba*	GUMBO LIMBO	1.5" DBH	GOOD	RELOCATE	06
DD5	*Bursera simaruba*	GUMBO LIMBO	2.5" DBH	GOOD	RELOCATE	03
DD6	*Bursera simaruba*	GUMBO LIMBO	8" DBH	GOOD	RELOCATE	03
DD7	*Bursera simaruba*	GUMBO LIMBO	" DBH	GOOD	RELOCATE	03
E	*Sabal palmetto*	SABAL PALM	12'	GOOD	RELOCATE	03
EE1	*Swietenia mahagoni*	MAHOGANY	9.4" DBH	GOOD	RELOCATE	03
EE2	*Swietenia mahagoni*	MAHOGANY	7" DBH	GOOD	RELOCATE	03
F	*Swietenia mahagoni*	MAHOGANY	2.5" DBH	POOR	REMOVE	03
FF	*Bursera simaruba*	GUMBO LIMBO	40" DBH	POOR	REMOVE	03
FF1	*Coccoppus erectus*	BUTTONWOOD	2" DBH	GOOD	RELOCATE	03
G						
GG	*Bucida buceras*	BLACK OLIVE	26" DBH	NUISANCE	REMOVE	03
H	*Sabal palmetto*	SABAL PALM	12"	GOOD	RELOCATE	03
I2	*Swietenia mahagoni*	MAHOGANY	" DBH	GOOD	RELOCATE	03
HH						
I	*Ficus aurea*	STRADLER FIG	" DBH	POOR	REMOVE	03
II						
J	*Pseidia piscipula*	JAMAICAN DOGWOOD	21" DBH	POOR	REMOVE	03
JJ						
JJ2						
K	*Bursera simaruba*	GUMBO LIMBO	12" DBH	GOOD	RELOCATE	09
KK	*Bucida buceras*	BLACK OLIVE	26" DBH	NUISANCE	REMOVE	09
L	*Bursera simaruba*	GUMBO LIMBO	8.5" DBH	GOOD	RELOCATE	03
LL1	*Bursera simaruba*	GUMBO LIMBO	5.5" DBH	POOR	REMOVE	09
LL2	*Bursera simaruba*	GUMBO LIMBO	" DBH	POOR	REMOVE	09
LL3	*Chrysobalanus icaco*	COCOPLUM	3.5" DBH	POOR	REMOVE	09
LL4	*Bursera simaruba*	GUMBO LIMBO	2.5" DBH	POOR	REMOVE	09
LL5	*Coccoloba uvifera*	SEAGRAPE	11" DBH	POOR	REMOVE	09
MM	*Swietenia silvicolor*	BIJOLLY	" DBH	POOR	REMOVE	09
N	*Swietenia mahagoni*	MAHOGANY	4.5" DBH	GOOD	RELOCATE	03
N1	*Swietenia mahagoni*	MAHOGANY	" DBH	GOOD	RELOCATE	09
NN	*Coccoloba uvifera*	SEAGRAPE	24" DBH	GOOD	RELOCATE	09
NN1	*Bursera simaruba*	GUMBO LIMBO	2" DBH	GOOD	RELOCATE	09
NN2	*Bursera simaruba*	GUMBO LIMBO	2" DBH	GOOD	RELOCATE	09
O	*Sabal palmetto*	SABAL PALM	12"	POOR	REMOVE	09
P	*Burbida benguela*	GUMBO LIMBO	2" DBH	GOOD	RELOCATE	09
Q	*Bursera simaruba*	GUMBO LIMBO	8" DBH	GOOD	RELOCATE	09
R	*Bursera simaruba*	GUMBO LIMBO	10" DBH	GOOD	RELOCATE	09
S	*Bursera simaruba*	GUMBO LIMBO	4" DBH	GOOD	RELOCATE	09
T						
U	*Bursera simaruba*	GUMBO LIMBO	14" DBH	GOOD	RELOCATE	09
V	*Bursera simaruba*	GUMBO LIMBO	3" DBH	GOOD	RELOCATE	09
W	*Bursera simaruba*	GUMBO LIMBO	3" DBH	GOOD	RELOCATE	09
X	*Coccoloba uvifera*	SEAGRAPE	14" CLUMP	POOR	REMOVE	09
Y	*Sabal palmetto*	SABAL PALM	12"	GOOD	RELOCATE	03
Z1	*Bursera simaruba*	GUMBO LIMBO	2" DBH	GOOD	RELOCATE	03
Z2	*Bursera simaruba*	GUMBO LIMBO	4" DBH	GOOD	RELOCATE	03
Z3	*Bursera simaruba*	GUMBO LIMBO	2.5" DBH	GOOD	RELOCATE	03
Z4	*Bursera simaruba*	GUMBO LIMBO	5.5" DBH	GOOD	RELOCATE	03

Cert 4/21/14
QC
AZ14

1 TREE DISPOSITION TABLE
LT-11 SCALE: N/A

BERMELLO AJAMIL & PARTNERS, INC
Architecture • Engineering • Planning
Interior Design • Landscape Architecture
2601 South Bayshore Drive
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PREPARED FOR/OWNER:
CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041

PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001709

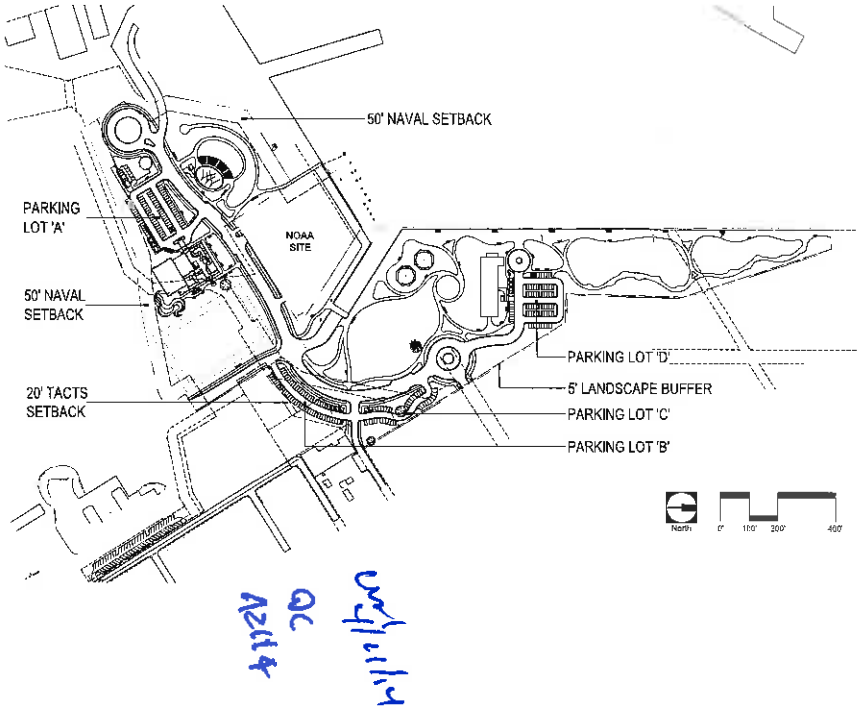
SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission Submittal
MARCH 31, 2014

REVISIONS:

DRAWING SHEET INFORMATION:
BA PROJECT NO: 12019
SCALE: AS NOTED
DATE: February 12, 2014
DRAWN BY: KJO
CHECKED BY: RPH
CADD FILE:

DRAWING TITLE:
TREE DISPOSITION TABLE
SHEET NO.
LT-11



Total Site Area	28.21 acres
Total Site Perimeter	8,980 linear feet
Total Pervious/Open Space	18.3 acres 797,148 square feet
Total Impervious	9.91 acres

Section 108-346 Open Space, Landscaping and Removal of Exotic Vegetation

20% Open Space Required	5.642 acres
Provided	18.3 acres

Section 108-347 Required Screening (eastern edge along adjoining residential only)

Buffer yard Proposed and Adjoining Use:	Type C
Buffer yard Width Required	5 feet
Buffer yard Width Provided (along eastern edge only)	5 feet
Linear Feet of Buffer yard (longitudinal length)	1,902 feet
Plants Required by Unit (72 units X 1902 linear feet/100)	1,369 plant units
Canopy Trees Required (1369 plant units/10)	137 trees
Canopy Trees Provided (37 canopy + 89 palms/3 = 29)	66 trees
Ornamental Trees Required (1369 plant units/5)	274 ornamentals
Ornamental Trees Provided	79 ornamentals
Shrubs Required (1369 plant per unit)	1,369 shrubs
Shrubs Provided	3,865 shrubs

Section 108-349 Existing Plant Material

See Section 108-451 Below and Tree Disposition Plans	

108-412 Minimum Landscaping Requirements

Minimum Landscape Area Required (20%)	5.64 acres
Landscape Area Provided	18.3 acres
70% of Landscape is Native, see Plant Material List	

108-413 Requirements Along Street Frontage

Not applicable there is no street frontage on this project

108-414 Requirements for Interior Areas (parking)

Parking Lot 'A'	
Parking Lot Total Area	37,613 square feet
Landscape Area Required (20% of total parking area)	7,523 square feet
Landscape Area Provided	11013 square feet
Trees Required (1 tree/100 square feet of required landscape interior area: 7,523 SF/100 =)	75 trees
Trees Provided	28 trees
All interior landscape areas are covered with grass, groundcover or shrubs.	
Parking Lot 'B'	
Parking Lot Total Area	19,579 square feet
Landscape Area Required (20% of total parking area)	3,936 square feet
Landscape Area Provided	6,900 square feet
Trees Required (1 tree/100 square feet of required landscape interior area: 3,936 SF/100=)	39 trees
Trees Provided	15 trees
All interior landscape areas are covered with grass, groundcover or shrubs.	
Parking Lot 'C'	
Parking Lot Total Area	16,297 square feet
Landscape Area Required (20% of total parking area)	3,659 square feet
Landscape Area Provided	16,403 square feet
Trees Required (1 tree/100 square feet of required landscape interior area: 3,659 SF/100=)	37 trees
Trees Provided	26 trees
All interior landscape areas are covered with grass, groundcover or shrubs.	
Parking Lot 'D'	
Parking Lot Total Area	36,080 square feet
Landscape Area Required (20% of total parking area)	7,216 square feet
Landscape Area Provided	10,400 square feet
Trees Required (1 tree/100 square feet of required landscape interior area: 7,216 SF/100)	72 trees
Trees Provided	47 trees
All interior landscape areas are covered with grass, groundcover or shrubs.	

108-415 Perimeter Landscape Requirements (parking)

Parking Lot 'A'	
10' wide perimeter landscape is provided	
Parking Lot Perimeter Length	1,044 linear feet
Perimeter Trees Required (1 tree/35 L.F. of perimeter)	30 trees
Perimeter Trees Provided	30 trees
Perimeter Shrubs Required (10 shrubs for each required tree)	299 shrubs
Perimeter Shrubs Provided	1092 shrubs
Parking Lot 'B'	
10' wide perimeter landscape is provided	
Parking Lot Perimeter Length	901 linear feet
Perimeter Trees Required (1 tree/35 L.F. of perimeter)	26 trees
Perimeter Trees Provided	26 trees
Perimeter Shrubs Required (10 shrubs for each required tree)	257 shrubs
Perimeter Shrubs Provided	906 shrubs
Parking Lot 'C'	
10' wide perimeter landscape is provided	
Parking Lot Perimeter Length	898 linear feet
Perimeter Trees Required (1 tree/35 L.F. of perimeter)	26 trees
Perimeter Trees Provided	26 trees
Perimeter Shrubs Required (10 shrubs for each required tree)	257 shrubs
Perimeter Shrubs Provided	1,096 shrubs
Parking Lot 'D'	
10' wide perimeter landscape is provided	
Parking Lot Perimeter Length	750 linear feet
Perimeter Trees Required (1 tree/35 L.F. of perimeter)	21 trees
Perimeter Trees Provided	21 trees
Perimeter Shrubs Required (10 shrubs for each required tree)	214 shrubs
Perimeter Shrubs Provided	909 shrubs

108-416 Other Landscape Requirements for Non-vehicular Use Area

Percent of Site in Non-vehicular Open Space Minus Naval Buffer, Parking Areas and Residential Buffer yard	62.8% percent 500,788 square feet
Trees required = 4 trees for each 4,000 square feet of open space: 500,788 SF/4000 SF = 125 X 4 =	500 trees
Trees Provided	792 trees

Section 108-451 Credit for Existing Trees

Two Tree Credits for Each Preserved Tree	
Number of Preserved Trees	5
Total Tree Credits (5 trees X 2 credits each)	10

LANDSCAPE REQUIREMENT SUMMARY

Total Trees Required	**963 trees**
Credit for Preserved Existing Trees	5 trees
Total Trees Provided	**1081 trees**

Ornamental Trees Required	**274 ornamentals**
Ornamental Trees Provided	**279 ornamentals**

Total Shrubs Required	**2,396 shrubs**
Total Shrubs Provided	**7,868 shrubs**

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PREPARED FOR/OWNER:
CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041

PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT, NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001795

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission Submittal
MARCH 31, 2014

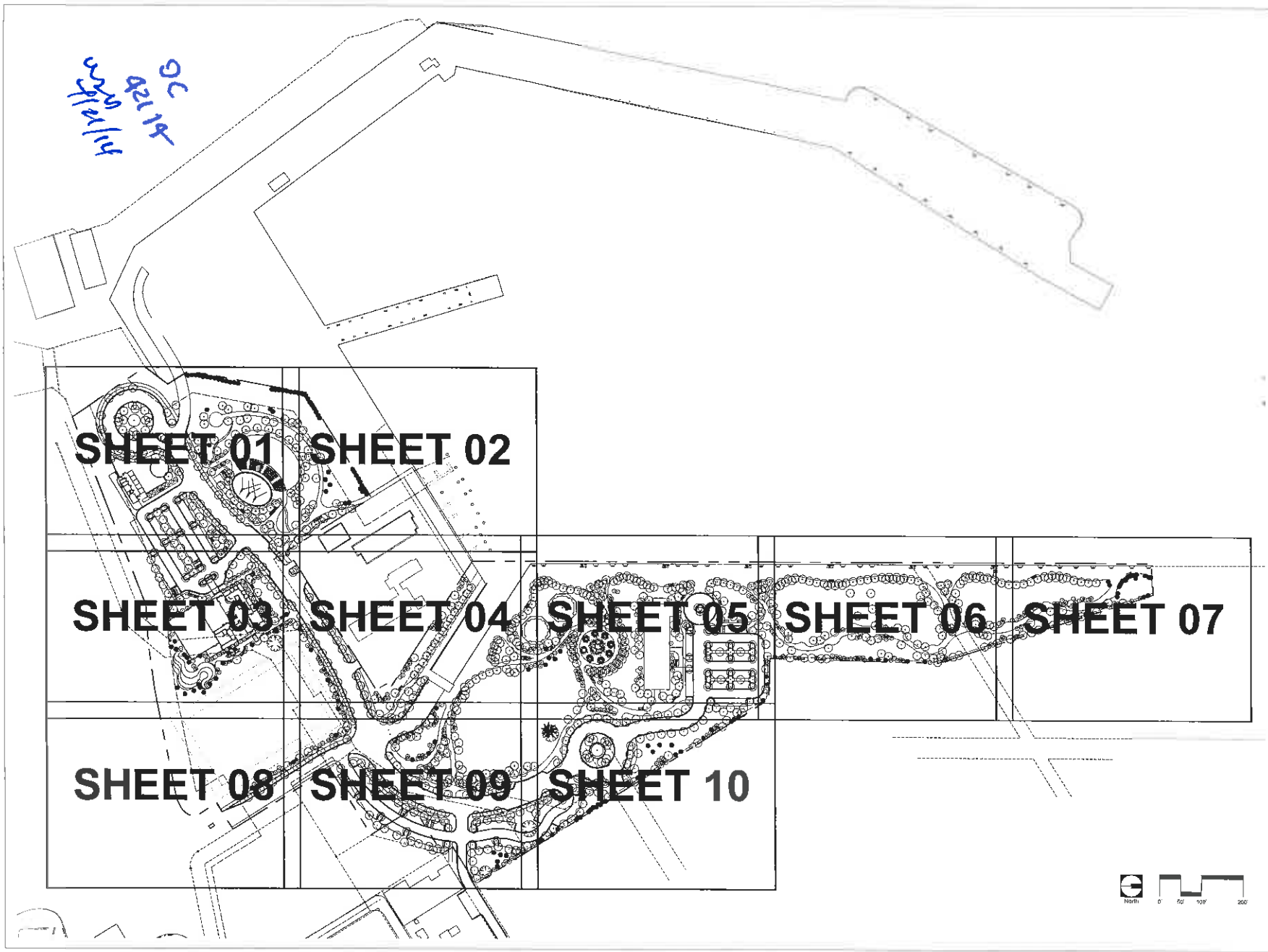
REVISIONS:

DRAWING SHEET INFORMATION

BA PROJECT NO.:	12010
SCALE:	AS NOTED
DATE:	February 12, 2014
DRAWN BY:	KJO
CHECKED BY:	RPP
CADD FILE:	

DRAWING TITLE:
LANDSCAPE PLANT CALCULATIONS

SHEET NO.
LC-00



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3140 FLAGLER AVENUE
KEY WEST, FL 33041

PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
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WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT, NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE ARCHITECT

SUBMITTAL DESCRIPTION/ MILESTONE:

Tree Commission Submittal
MARCH 31, 2014

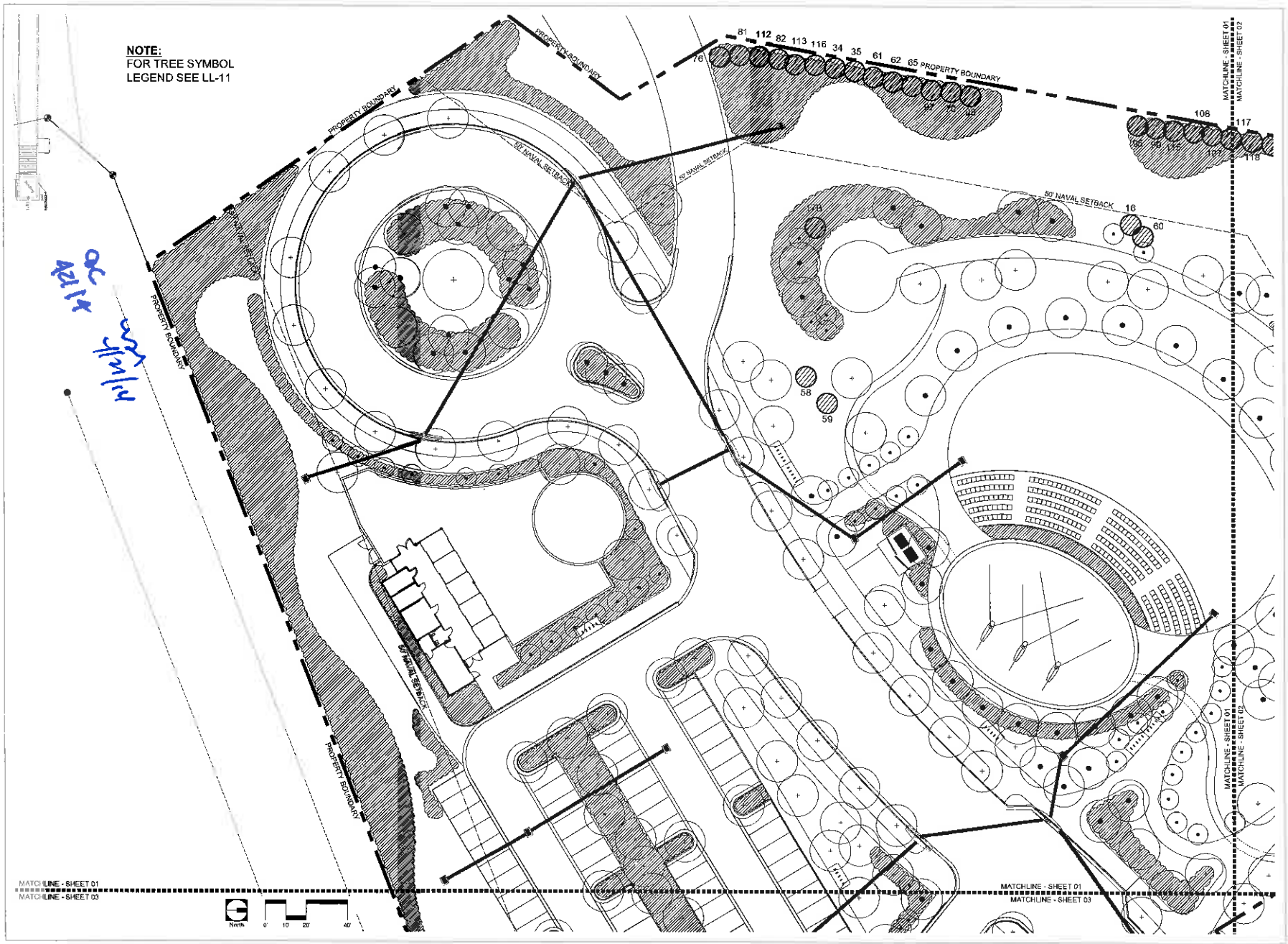
REVISIONS:

DRAWING SHEET INFORMATION:

BA PROJECT NO	12610
SCALE	1" = 100'-0"
DATE	February 12, 2014
DRAWN BY	KJO
CHECKED BY	RPH
CADD FILE	

DRAWING TITLE:
LANDSCAPE PLAN KEY SHEET

SHEET NO.
LL-00



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2140 FLAGLER AVENUE
KEY WEST, FL 33041

PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL/PAL

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission
Submittal
MARCH 31, 2014

REVISIONS:

DRAWING SHEET INFORMATION

BA PROJECT NO:	12019
SCALE:	1" = 20'-0"
DATE:	February 12, 2014
DRAWN BY:	KJO
CHECKED BY:	BPH
CADD FILE:	

DRAWING TITLE:
LANDSCAPE PLAN

SHEET NO.
LL-01

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3140 FLAGLER AVENUE
KEY WEST, FL 33041

PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT, NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KEVIN J. CLANCY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

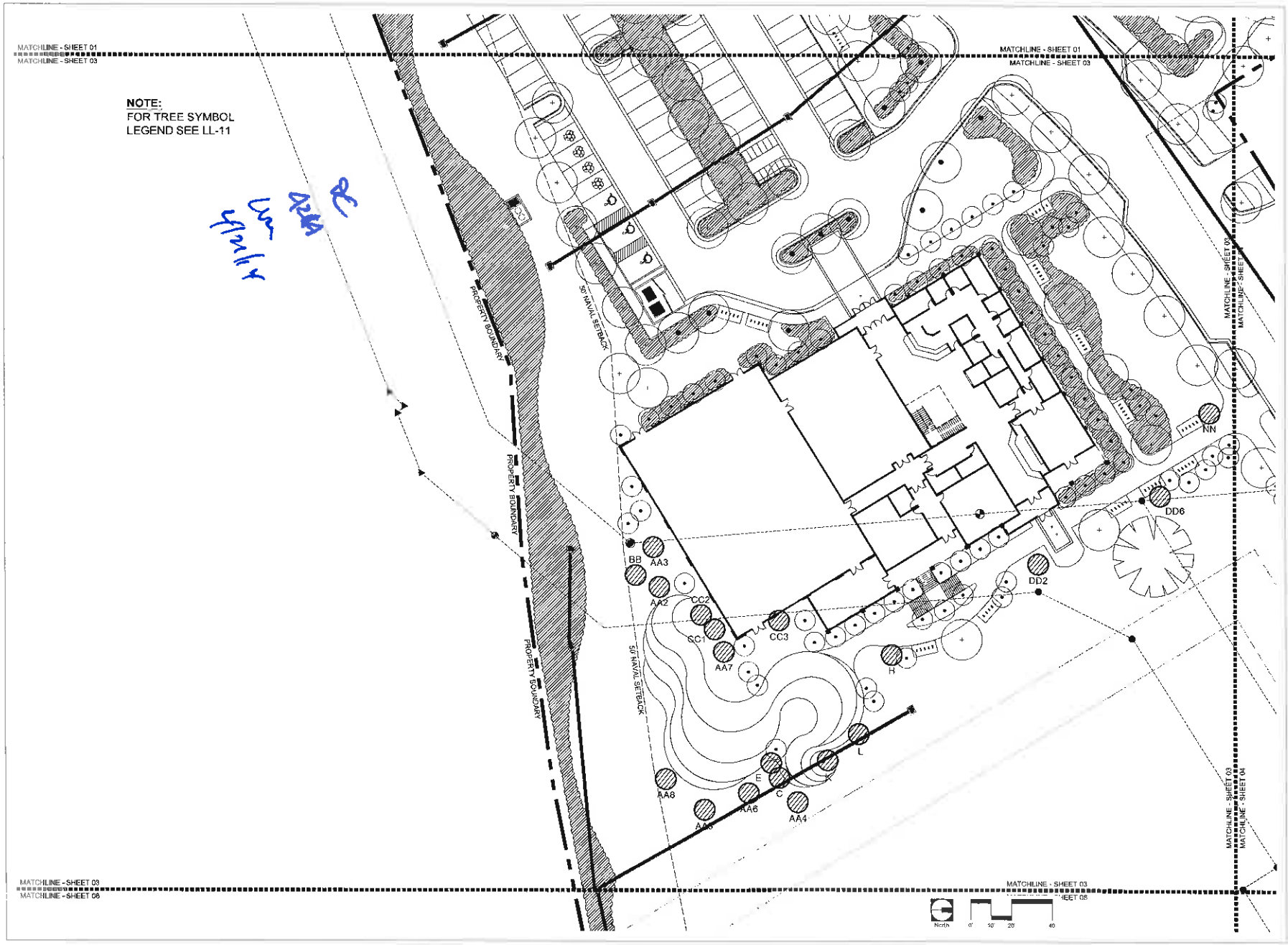
Tree Commission Submittal MARCH 31, 2014

REVISIONS:

BA PROJECT NO:	12010
SCALE	1" = 20'-0"
DATE:	February 12, 2014
DRAWN BY:	KJO
CHECKED BY:	RPH
CADD FILE	

DRAWING TITLE:
LANDSCAPE PLAN

SHEET NO:
LL-02



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KEY WEST, FL 33041

PROJECT NAME:
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PROJECT LOCATION/ADDRESS:
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WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission
Submittal
MARCH 31, 2014

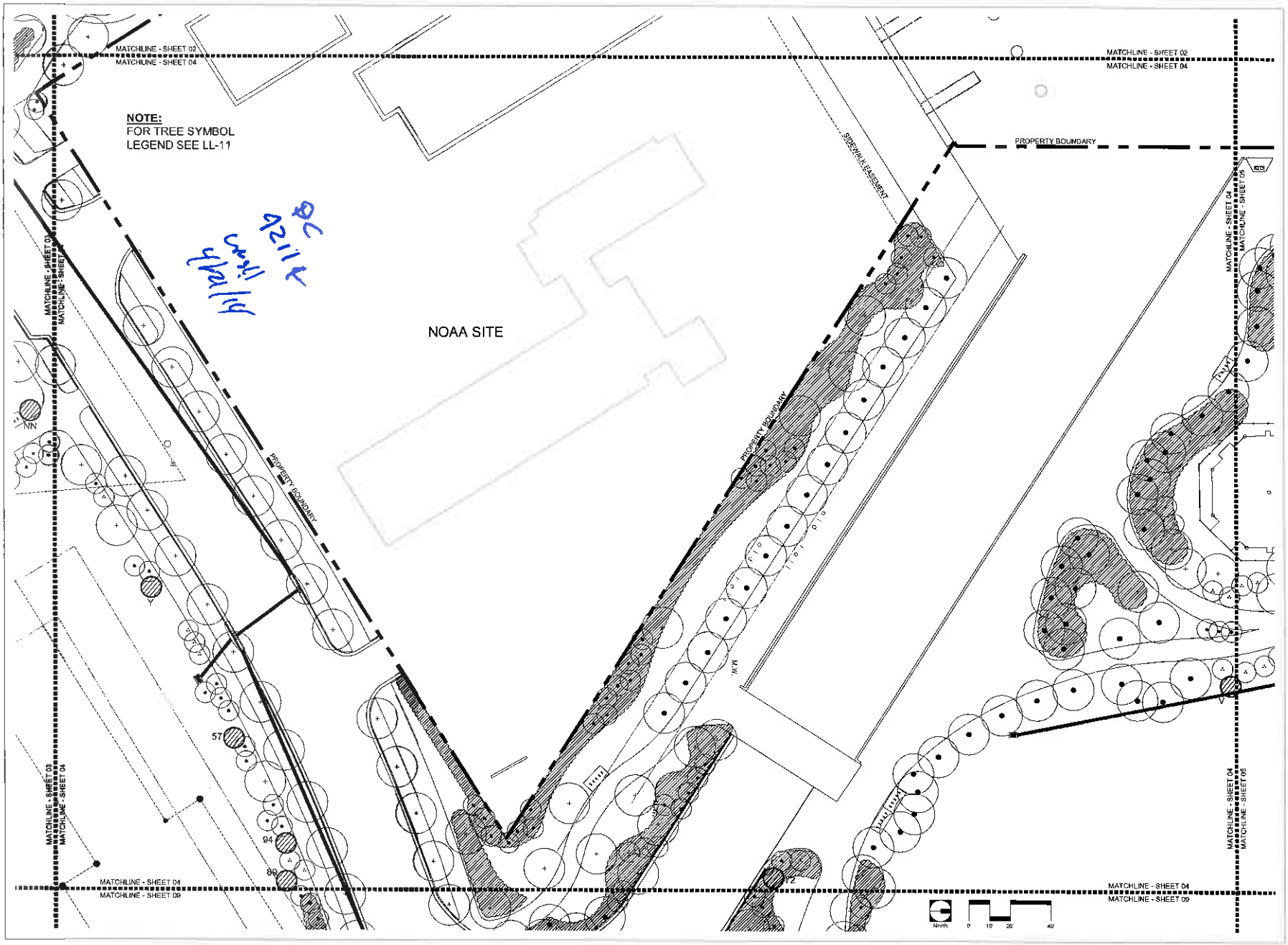
REVISIONS:

DRAWING SHEET INFORMATION:

BA PROJECT NO:	12010
SCALE:	1" = 20'-0"
DATE:	February 12, 2014
DRAWN BY:	KJO
CHECKED BY:	RPH
CADD FILE:	

DRAWING TITLE:
LANDSCAPE PLAN

SHEET NO:
LL-03



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KEY WEST, FL 33041

PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF PORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK J. GILNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission
Submittal
MARCH 31, 2014

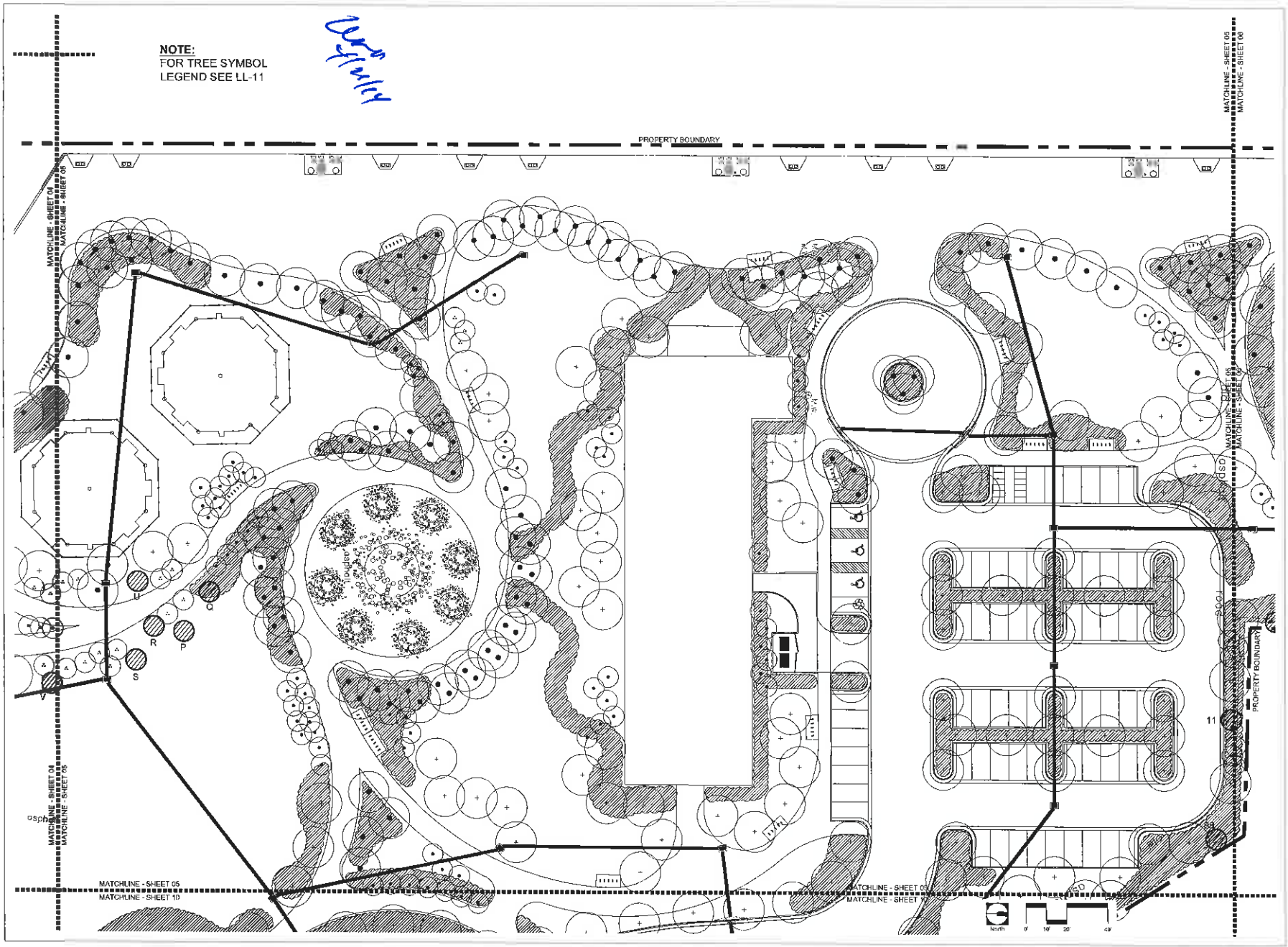
REVISIONS:

DRAWING SHEET INFORMATION:

BA PROJECT NO.	12010
SCALE	1" = 20'-0"
DATE:	February 12, 2014
DRAWN BY:	KJO
CHECKED BY:	RPH
CADD FILE	

DRAWING TITLE:
LANDSCAPE PLAN

SHEET NO.
LL-04



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KEY WEST, FL 33041

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TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
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WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK A. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission
Submittal
MARCH 31, 2014

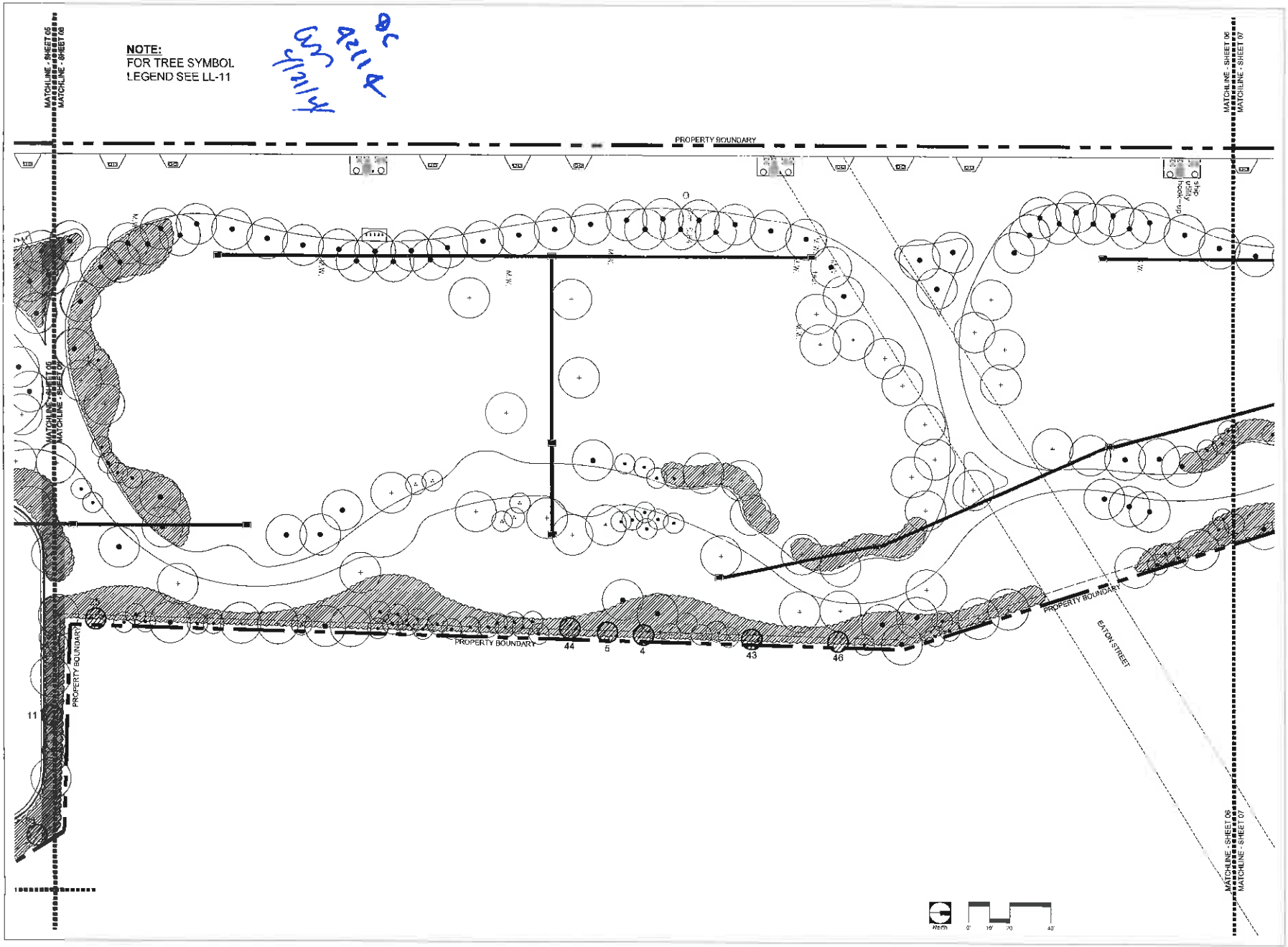
REVISIONS:

DRAWING SHEET INFORMATION:

BA PROJECT NO	12010
SCALE	1" = 20'-0"
DATE	February 12, 2014
DRAWN BY	KJO
CHECKED BY	RPH
CADD FILE	

DRAWING TITLE:
LANDSCAPE PLAN

SHEET NO:
LL-05



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PROJECT NAME:
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WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001758

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission
Submittal
MARCH 31, 2014

REVISIONS:

DRAWING SHEET INFORMATION:

BA PROJECT NO.:	12010
SCALE:	1" = 20'-0"
DATE:	February 12, 2014
DRAWN BY:	KJO
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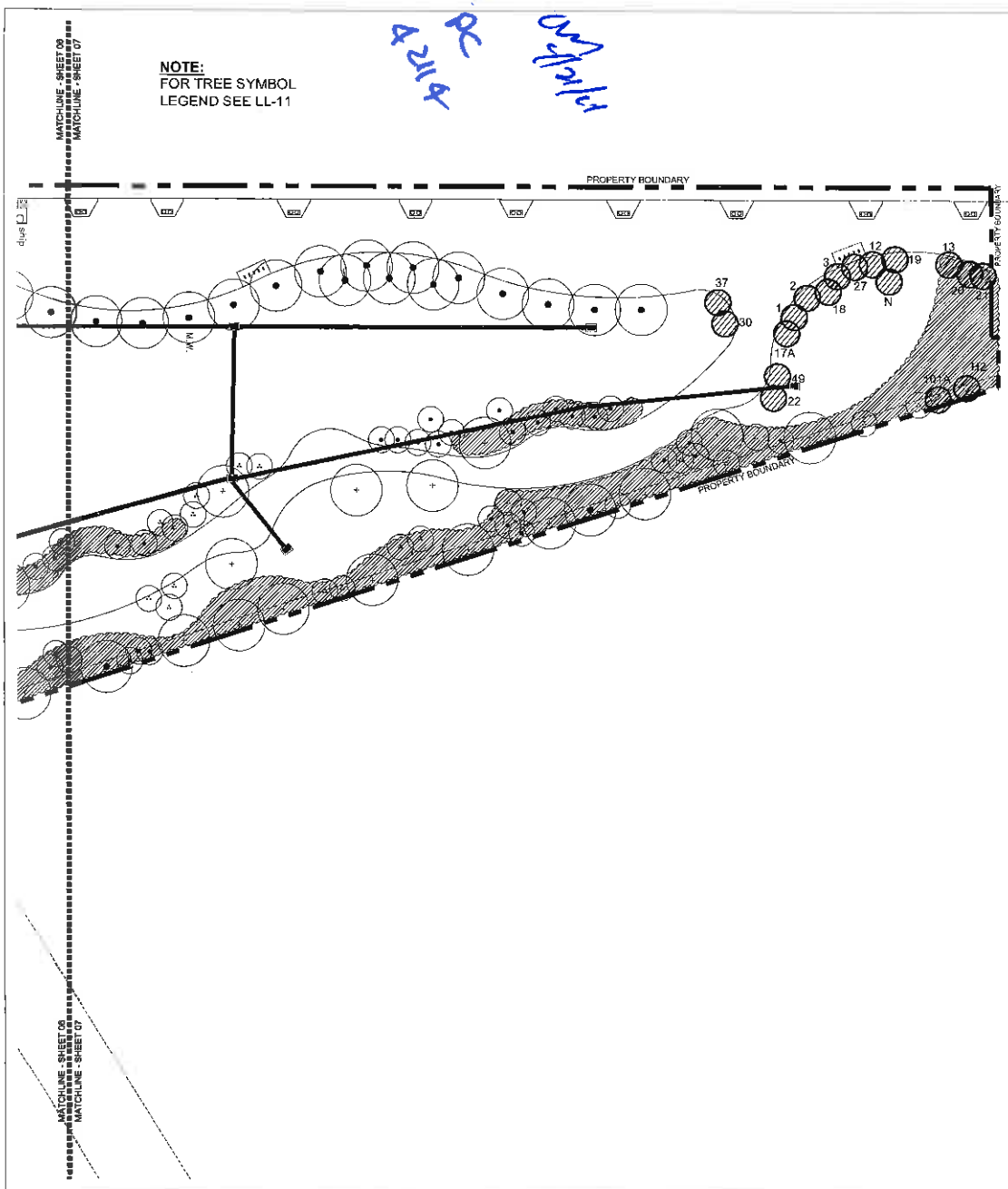
CADD FILE:	

DRAWING TITLE:
LANDSCAPE PLAN

SHEET NO:
LL-06



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3140 FLAGLER AVENUE
KEY WEST, FL 33041

PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
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NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission
Submittal
MARCH 31, 2014

REVISIONS:

DRAWING SHEET INFORMATION:

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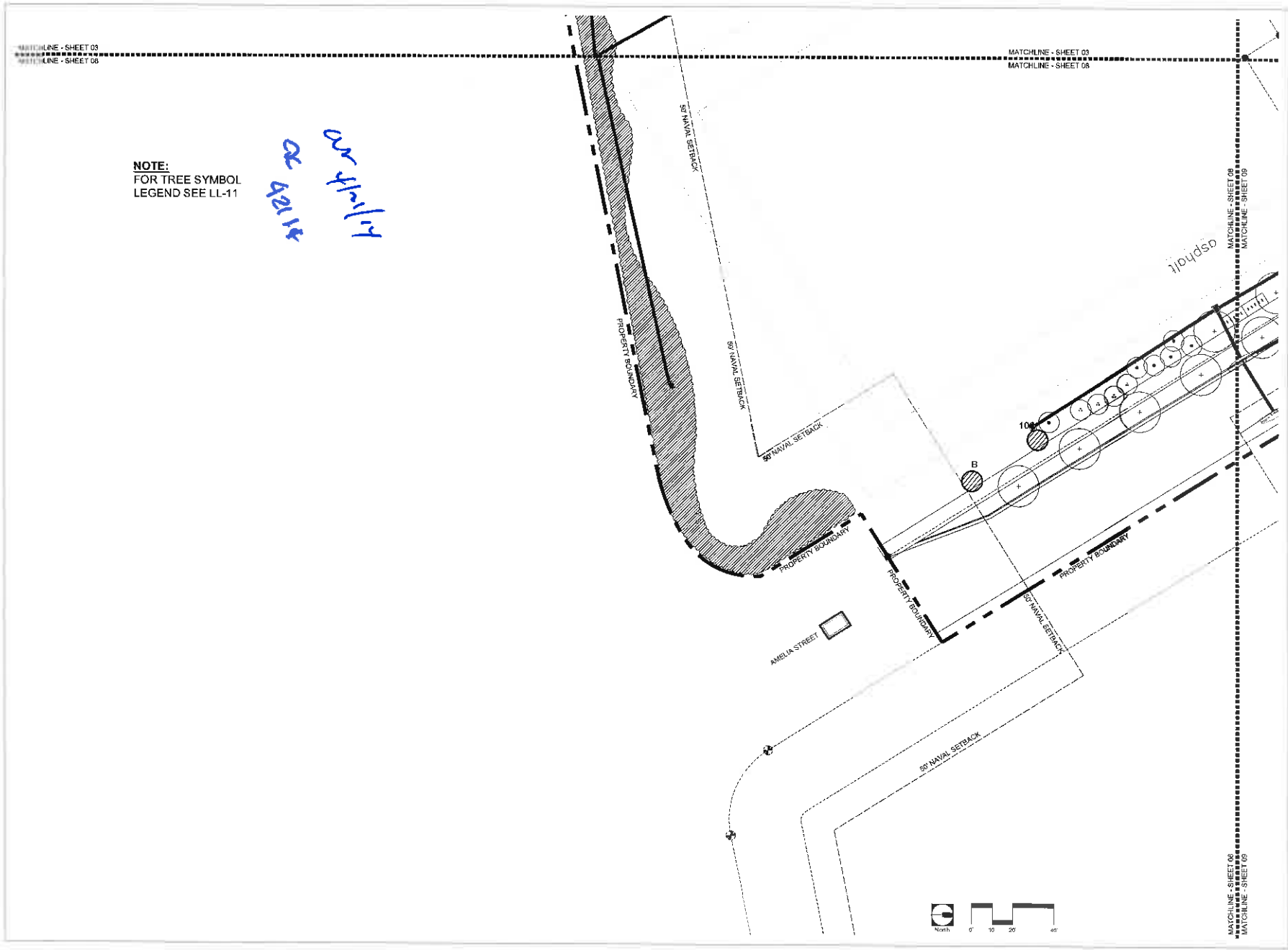
SCALE	1" = 20'-0"
DATE	February 12, 2014
DRAWN BY	KJO
CHECKED BY	RPH
CADD FILE	

DRAWING TITLE:
LANDSCAPE PLAN

SHEET NO:
LL-07



NOTE:
FOR TREE SYMBOL
LEGEND SEE LL-11

cw 4/11/14
@ 42"

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3140 FLAGLER AVENUE
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PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

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FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission Submittal MARCH 31, 2014

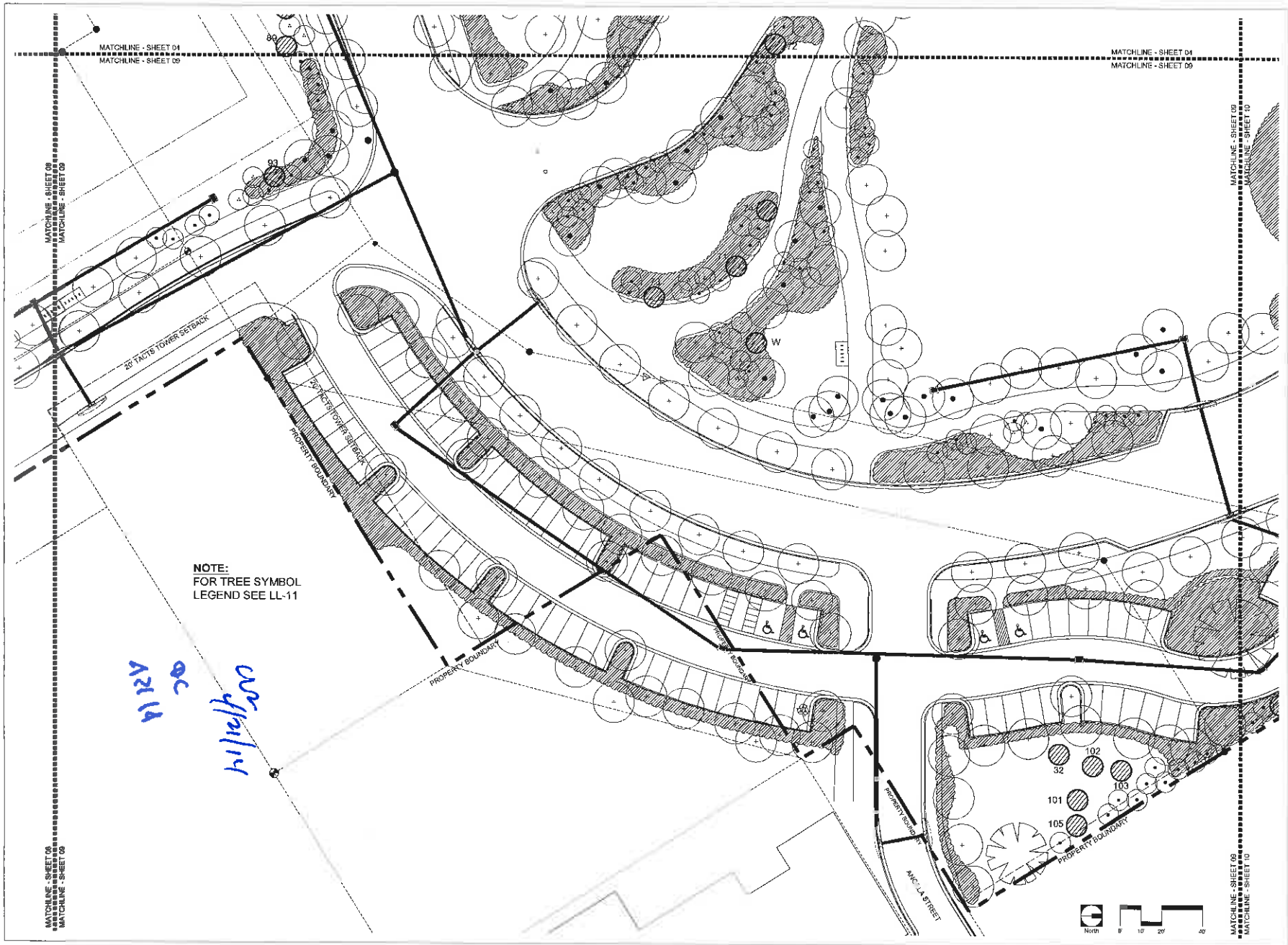
REVISIONS:

DRAWING SHEET INFORMATION:

BA PROJECT NO:	12010
SCALE:	1" = 20'-0"
DATE:	February 17, 2014
DRAWN BY:	KJO
CHECKED BY:	RPH
CADD FILE:	

DRAWING TITLE
LANDSCAPE PLAN

SHEET NO:
LL-08



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KEY WEST, FL 33041

PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

MARK A. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001795

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission
Submittal
MARCH 31, 2014

REVISIONS:

DRAWING SHEET INFORMATION:

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SCALE:	1" = 20'-0"
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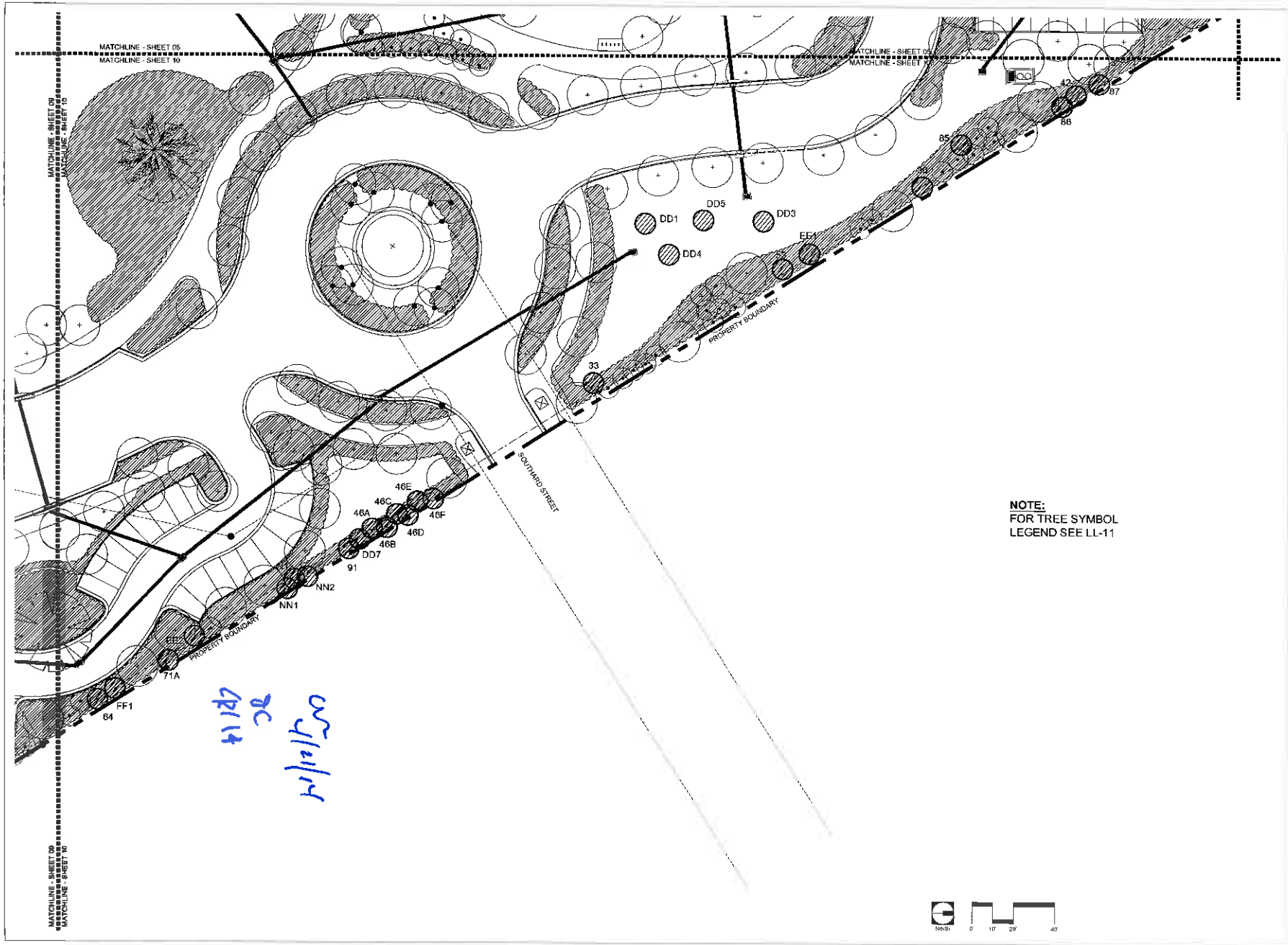
DRAWING TITLE:
LANDSCAPE PLAN

SHEET NO:
LL-09



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PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT, NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001765

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission
Submittal
MARCH 31, 2014

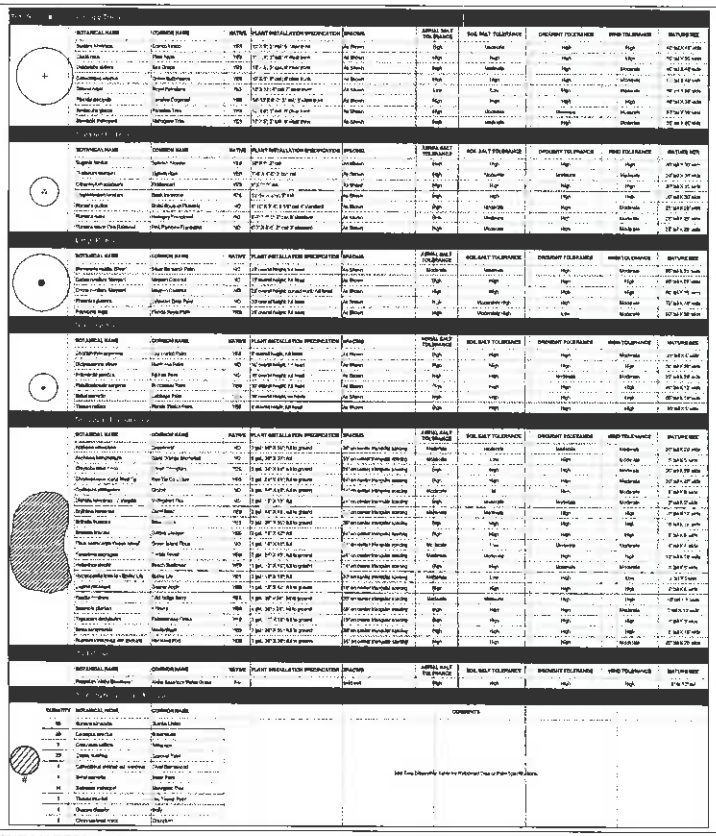
REVISIONS:

DRAWING SHEET INFORMATION:

BA PROJECT NO	12010
SCALE:	AS NOTED
DATE	February 12 2014
DRAWN BY	KJO
CHECKED BY	RPH
CADD FILE	

DRAWING TITLE:
LANDSCAPE PLAN

SHEET NO:
LL-10



BOTANICAL NAME	COMMON NAME	NATIVE	PLANT INSTALLATION SPECIFICATION	SPACING	ARRIVAL SALT TOLERANCE	SOIL SALT TOLERANCE	DROUGHT TOLERANCE	WIND TOLERANCE	MATURE SIZE
Bursera simaruba	Gumbo Limbo	YES	12'-0" ht.	As Shown	High	Moderate	High	High	40' ht. x 40' wide
Coccoloba diversifolia	Pigeon Plum	YES	12'-0" ht.	As Shown	High	High	High	Low	40' ht. x 30' wide
Coccoloba uvifera	Sea Grape	YES	10'-0" ht.	As Shown	High	Moderate	High	Moderate	40' ht. x 40' wide
Conocarpus erectus	Green Buttonwood	YES	10'-0" ht.	As Shown	High	High	High	Moderate	30' ht. x 30' wide
Ficus aurea	Florida Strangler Fig	YES	12'-0" ht.	As Shown	Low	Low	High	Moderate	50' ht. x 50' wide
Quercus virginiana	Live Oak	YES	12'-0" ht.	As Shown	High	High	High	High	60' ht. x 60' wide
Sabal palmetto	Cabbage Palm	YES	12'-0" ht.	As Shown	High	High	High	High	40' ht. x 20' wide
Thrinax radiata	Florida Thatch Palm	YES	8'-0" ht.	As Shown	High	High	High	Moderate	25' ht. x 6' wide

BOTANICAL NAME	COMMON NAME	NATIVE	PLANT INSTALLATION SPECIFICATION	SPACING	ARRIVAL SALT TOLERANCE	SOIL SALT TOLERANCE	DROUGHT TOLERANCE	WIND TOLERANCE	MATURE SIZE
Agave Sisalana	Sisal	YES	24" overall height, full	As Shown	Moderate	Moderate	High	Moderate	4' ht. x 6' wide
Conocarpus erectus 'Sericeus'	Silver Buttonwood	YES	12' overall height, full head	As Shown	High	High	High	High	30' ht. x 30' wide
Crinum x Powellii 'Album'	Milk and Wine Lily	NO	24" overall height, full head	As Shown	High	High	High	High	4' ht. x 4' wide
Phoenix dactylifera	Medjool Date Palm	NO	12' overall height, full head	As Shown	N.A.	Moderately High	High	Moderate	75' ht. x 15' wide
Sabal palmetto	Florida Royal Palm	YES	24' overall height, full head	As Shown	High	Moderately High	Low	Moderate	80' ht. x 30' wide

BOTANICAL NAME	COMMON NAME	NATIVE	PLANT INSTALLATION SPECIFICATION	SPACING	ARRIVAL SALT TOLERANCE	SOIL SALT TOLERANCE	DROUGHT TOLERANCE	WIND TOLERANCE	MATURE SIZE
Adonidia merrillii	Christmas Palm	NO	8' overall height, full head	As Shown	High	High	High	Moderate	25' ht. x 8' wide
Chrysalidocarpus lutescens	Areca Palm	NO	10' overall height, full head	As Shown	High	High	Moderate	Moderate	25' ht. x 20' wide
Coccothrinax argentata	Florida Silver Palm	YES	12' overall height, full head	As Shown	Low	High	High	High	40' ht. x 10' wide
Dypsis lutescens	Areca Palm	NO	10' overall height, full head	As Shown	High	High	Moderate	Moderate	25' ht. x 20' wide
Roystonea elata	Florida Royal Palm	YES	30' overall height, full head	As Shown	High	High	High	High	80' ht. x 30' wide
Thrinax radiata	Florida Thatch Palm	YES	8' overall height, full head	As Shown	High	High	High	Moderate	25' ht. x 6' wide

BOTANICAL NAME	COMMON NAME	NATIVE	PLANT INSTALLATION SPECIFICATION	SPACING	ARRIVAL SALT TOLERANCE	SOIL SALT TOLERANCE	DROUGHT TOLERANCE	WIND TOLERANCE	MATURE SIZE
Acalypha wilkesiana	Copperleaf	NO	3 gal., 24" O.C. full to ground	24" on center triangular spacing	Moderate	Moderate	High	Moderate	3' ht. x 3' wide
Bulbine frutescens	Stalked Bulbine	NO	3 gal., 24" O.C. full	24" on center triangular spacing	Moderate	Low	High	Moderate	2' ht. x 2' wide
Chrysobalanus icaco 'Red Tip'	Red Tip Cocoplum	YES	3 gal., 24" O.C. full to ground	24" on center triangular spacing	High	High	High	Moderate	10' ht. x 10' wide
Chrysobalanus icaco 'Red Tip'	Red Tip Cocoplum	YES	3 gal., 24" O.C. full to ground	24" on center triangular spacing	High	High	High	Moderate	10' ht. x 10' wide
Codiaeum variegatum	Croton	NO	3 gal., 24" O.C. full to ground	24" on center triangular spacing	Moderate	M	High	Moderate	6' ht. x 6' wide
Dietes bicolor	Yellow Fortnight Lily	NO	3 gal., 24" O.C. full	24" on center triangular spacing	Moderate	Moderate	High	Moderate	3' ht. x 3' wide
Duranta erecta 'Geisha Girl'	Geisha Girl Duranta	YES	3 gal., 24" O.C. full	24" on center triangular spacing	High	High	High	High	6' ht. x 6' wide
Ernodea littoralis	Golden Creeper	YES	3 gal., 24" O.C. full	24" on center triangular spacing	High	High	High	High	2' ht. x 6' wide
Ficus microcarpa 'Green Island'	Green Island Ficus	NO	3 gal., 24" O.C. full	24" on center triangular spacing	Low	Low	Moderate	Moderate	6' ht. x 6' wide
Forestiera segregata	White Forestiera	YES	3 gal., 24" O.C. full to ground	24" on center triangular spacing	Moderate	Moderate	High	High	10' ht. x 10' wide
Galphimia gracilis	Thryallis	NO	3 gal., 24" O.C. full to ground	24" on center triangular spacing	High	High	High	High	6' ht. x 6' wide
Ilex vomitoria 'Nana'	Dwarf Yaupon Holly	YES	3 gal., 24" O.C. full to ground	24" on center triangular spacing	Moderate	Moderate	High	High	10' ht. x 10' wide
Jatropha integerrima	Spicy Jatropha	NO	3 gal., 24" O.C. full	24" on center triangular spacing	High	High	High	High	6' ht. x 6' wide
Lantana involucrata	Buttonsage	NO	3 gal., 24" O.C. full to ground	24" on center triangular spacing	High	High	High	High	3' ht. x 3' wide
Muhlenbergia capillaris 'Lindheimer'	Muhly Grass	YES	3 gal., 24" O.C. full to ground	24" on center triangular spacing	High	High	High	High	3' ht. x 3' wide
Myrcianthes fragrans	Simpson Stopper	YES	3 gal., 24" O.C. full to ground	24" on center triangular spacing	Moderate	Moderate	High	High	10' ht. x 10' wide
Nephrolepis biserrata 'Fluffy Ruffles'	Fluffy Ruffles Sword Fern	YES	3 gal., 24" O.C. full to ground	24" on center triangular spacing	High	High	High	High	3' ht. x 3' wide
Pentas lanceolata	Pentas	NO	3 gal., 24" O.C. full	24" on center triangular spacing	High	High	High	High	3' ht. x 3' wide
Plumbago auriculata	Cape Plumbago	NO	3 gal., 24" O.C. full	24" on center triangular spacing	High	High	High	High	6' ht. x 6' wide
Ruellia brittoniana	Dwarf Ruellia	NO	3 gal., 24" O.C. full to ground	24" on center triangular spacing	Moderate	Moderate	High	High	3' ht. x 3' wide
Salvia coccinea	Scarlet Sage	YES	3 gal., 24" O.C. full	24" on center triangular spacing	High	High	High	High	3' ht. x 3' wide
Tripsacum dactyloides	Fakahatchee Grass	YES	3 gal., 24" O.C. full to ground	24" on center triangular spacing	High	High	High	High	3' ht. x 3' wide
Zamia pumila	Coontie	YES	3 gal., 24" O.C. full to ground	24" on center triangular spacing	High	High	High	High	3' ht. x 3' wide

BOTANICAL NAME	COMMON NAME	NATIVE	PLANT INSTALLATION SPECIFICATION	SPACING	ARRIVAL SALT TOLERANCE	SOIL SALT TOLERANCE	DROUGHT TOLERANCE	WIND TOLERANCE	MATURE SIZE
Reppia solitaria 'Shadows'	Aloe Searcher Rabo Grass	No			Moderate	High	High	High	3' ht. x 3' wide

QUANTITY	BOTANICAL NAME	COMMON NAME	COMMENTS
10	Bursera simaruba	Gumbo Limbo	
20	Conocarpus erectus	Buttonwood	
3	Coccoloba uvifera	Sea Grape	
3	Ficus aurea	Strangler Fig	
4	Calophyllum antillanum	Dwarf Beach Mahogany	
5	Sabal palmetto	Sabal Palm	
14	Thrinax radiata	Florida Thatch Palm	
4	Quercus virginiana	Live Oak	
6	Chrysobalanus icaco	Cocoplum	

Note: Trees Designated Typical for Multiple Trees of Plant Type Multiplied.

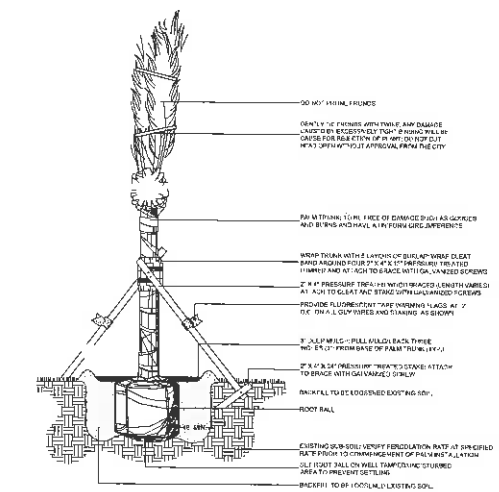
1 PLANT MATERIAL LIST

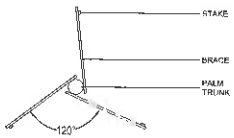
LL-11 SCALE: N/A

1. CONTRACTOR SHALL GUARANTEE THAT ALL PLANT MATERIAL WILL SURVIVE FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE.
2. CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE AND WATERING OF PLANT MATERIAL UNTIL FINAL ACCEPTANCE.
3. IF NECESSARY FOR PLANT VIGOR, THE CONTRACTOR SHALL PROVIDE TEMPORARY IRRIGATION.
4. LOCATIONS OF ALL UTILITIES AND BASE INFORMATION IS APPROXIMATE. CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES AND OBSTRUCTIONS AND COORDINATE WITH THE CITY PRIOR TO INITIATING INSTALLATION WORK. CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO REPAIR OR REPLACE ANY DAMAGE COMMITTED TO EXISTING IMPROVEMENTS ABOVE OR BELOW GROUND TO THEIR ORIGINAL CONDITION AND TO THE SATISFACTION OF THE CITY.
5. CONTRACTOR SHALL FIELD ADJUST LOCATION OF PLANT MATERIAL AS NECESSARY TO AVOID DAMAGE TO EXISTING UNDERGROUND UTILITIES AND/OR EXISTING ABOVE GROUND ELEMENTS. ALL CHANGES ARE TO BE SHALL BE COORDINATED WITH THE CITY.
6. CONTRACTOR SHALL FIELD STAKE THE LOCATION OF ALL PLANT MATERIAL PRIOR TO INITIATING INSTALLATION FOR THE REVIEW AND APPROVAL OF THE CITY.
7. CONTRACTOR SHALL SOLELY CLEAN THE WORK AREAS AT THE END OF EACH WORKING DAY. RUBBISH AND DEBRIS SHALL BE COLLECTED AND DISPOSED OF AS DIRECTED DAILY. ALL MATERIALS, PRODUCTS AND EQUIPMENT SHALL BE STORED IN AN ORGANIZED MANNER AS DIRECTED BY THE CITY.
8. ALL PLANT MATERIAL SHALL BE IN FULL AND STRICT ACCORDANCE WITH FLORIDA NO. 1 GRADE, ACCORDING TO THE "GRADES AND STANDARDS FOR NURSERY PLANTS" PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.
9. CONTRACTOR AND EMPLOYEE VEHICLE PARKING SHALL BE COORDINATED WITH THE CITY. SHUTTLING OF EMPLOYEES TO THE PROJECT AREA SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL NOT DISRUPT OR CONFLICT IN ANY WAY WITH RESIDENCE AND/OR TRAFFIC.
10. CONSTRUCTION ACCESS SHALL BE INDICATED BY THE CITY. COORDINATION OF HEAVY EQUIPMENT AND MATERIALS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING AND COORDINATION OF WORK WITH OTHERS ETC.
11. THE CONTRACTOR SHALL TAKE WHATEVER MEANS THAT MAY BE NECESSARY TO FULLY UNDERSTAND ALL THE ACCESS ROUTES, CONSTRUCTION SCHEDULES AND SECURITY CLEARANCES IN ORDER TO MAINTAIN A COMPLETE AND FINISHED PROJECT IN SCHEDULE.
12. CONTRACTOR MUST APPROVE ALL FINE GRADED AREAS PRIOR TO THE COMMENCEMENT OF PLANTING. ONCE PLANT MATERIAL IS INSTALLED, IF DRAINAGE PROBLEMS EXIST IT IS THE CONTRACTOR'S RESPONSIBILITY TO REMOVE ALL PLANTS, IF NEEDED, REGRADE AREA AND REPLANT AT NO EXTRA COST TO THE CITY.
13. ALL CONTAINER SIZES NOTED ARE MINIMUM. INCREASE SIZE IF NECESSARY TO PROVIDE PLANT HEIGHT AND WIDTH PER SITE AND SPECIFICATIONS. ALL HEIGHT AND SPREAD SPECIFICATIONS ARE MINIMUM.
14. SHRUB AND GROUNDCOVER SPACING IS INDICATED ON THE PLANT PALETTE, WHICH SPACING FOR ALL PLANTS AND SHALL APPLY FOR ALL "MASS PLANTINGS." TREES AS SHOWN ON LANDSCAPE PLANTING PLANS ARE INDIVIDUAL PLANTS AND ARE PLANTED.
15. PALM HEIGHTS AS INDICATED ON THE PLANS REFER TO TOTAL TRUNK HEIGHTS, UNLESS OTHERWISE NOTED AS "OA" (OVERALL HEIGHT) OR "GW" (GRAY WOOD). (DATA PALM MOD AT TRUNK SIZE DOES NOT INCLUDE THE NUT.)
16. CONTRACTOR SHALL MULCH ALL NEW PLANT MATERIAL THROUGHOUT AND COMPLETELY TO DEPTH SPECIFIED.
17. ANY SUBSTITUTIONS IN SIZE AND/OR PLANT MATERIAL MUST BE APPROVED BY THE CITY. ALL PLANTS WILL BE SUBJECT TO APPROVAL BY CITY BEFORE PLANTING CAN BEGIN.
18. CONTRACTOR SHALL COORDINATE ALL PLANTING WORK WITH IRRIGATION WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL HAND WATERING TO SUPPLEMENT IRRIGATION WATERING AND RAINFALL. CONTRACTOR SHALL BE RESPONSIBLE FOR HAND WATERING IN ALL PLANTING AREAS, REGARDLESS OF THE STATUS OF EXISTING OR PROPOSED IRRIGATION.
19. CONTRACTOR SHALL REPLACE (BY EQUAL SIZE AND QUALITY) ANY AND ALL EXISTING PLANT MATERIAL DISTURBED OR DAMAGED BY PLANT REMOVAL, RELOCATION AND OR INSTALLATION WORK.

3 LANDSCAPE NOTES

LL-11 SCALE: N.T.S.





PALM STAKING PLAN VIEW
N.T.S.

PALM INSTALLATION NOTES:

1. ALL PLANTING AREAS AND PLANTING PITS SHALL BE TESTED FOR DRAINAGE/PERCOLATION AS A RATE OF TWO INCHES OF STANDING WATER IN NINE MINUTES PRIOR TO INSTALLATION OF PLANT MATERIAL TO ENSURE SUFFICIENT DRAINAGE.
2. PLANTING BEDS REMAINING LOTS AND IN AREAS COMPACTED BY EQUIPMENT AND MACHINERY SHALL BE LOOSENED SO THAT THE SPECIFIED DRAINAGE/PERCOLATION RATE IS ACHIEVED.
3. ALL SPRUCE, BURLAP, STRING, CORDS, TWINE, BASKETS SHALL BE REMOVED BEFORE TREES ARE PLANTED "WITHIN" BREAKING THE SOIL BALL. ALL SYNTHETIC TAPE SHALL BE REMOVED FROM MARKERS AND TRUNKS PRIOR TO FINAL ACCEPTANCE. ON THE TOP OF NATURAL BURLAP SHALL BE REMOVED, AFTER THE TREE IS SET IN THE PLANTING HOLE AND BEFORE THE TREES ARE BACKFILLED.
4. TOP OF TREE ROOTBALL SHALL BE 2" ABOVE FINISHED GRADE.

2 LARGE PALM INSTALLATION DETAIL

LL-11 SCALE: 3/8" = 1'-0"

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Interior Design • Landscape Architecture
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PREPARED FOR/OWNER:
CITY OF KEY WEST, FL
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5140 FLAGLER AVENUE
KEY WEST, FL 33041

PROJECT NAME:
TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:
TRUMAN WATERFRONT PARK WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT, NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001705

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission Submittal MARCH 31, 2014

REVISIONS:

DRAWING SHEET INFORMATION

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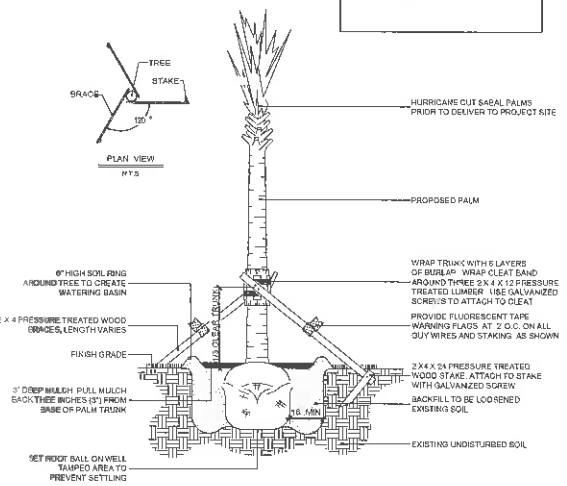
SCALE:	AS NOTED
DATE:	February 12, 2014
DRAWN BY:	KJO
CHECKED BY:	RPH
CADD FILE:	[illegible]

DRAWING TITLE:
LANDSCAPE NOTES & PLANT MATERIAL LIST

SHEET NO.:
LL-11

PALM INSTALLATION NOTES:

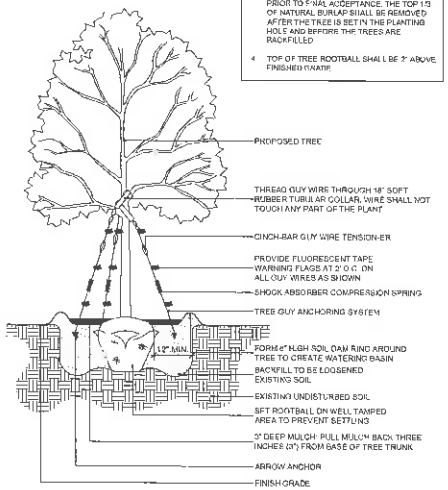
1. CABBAGE PALMS TO HAVE HURRICANE CUT
2. ALL PALMS ARE TO BE PLANTED WITH THE ROOT BALL 1"-2" ABOVE FINISHED GRADE
3. ALL PLANTING AREAS AND PLANTING PITS SHALL BE TESTED FOR SUFFICIENT PERCOLATION (AT A RATE OF 1" OF STANDING WATER IN 10 MINUTES) PRIOR TO INSTALLATION OF PLANT MATERIAL TO ENSURE SUFFICIENT DRAINAGE
4. PLANT BEDS COMPACTED BY EQUIPMENT AND MACHINERY SHALL BE LOOSENED SO THAT THE SPECIFIED DRAINAGE/PERCOLATION RATE IS ACHIEVED.
6. TOP OF ROOTBALL SHALL BE 2" ABOVE FINISH GRADE



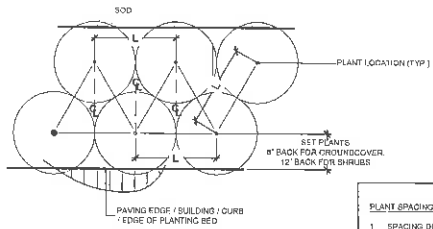
1 SABAL PALM PLANTING DETAIL
LL-12 SCALE: N.T.S

TREE INSTALLATION NOTES:

1. ALL PLANTING AREAS AND PLANTING PITS SHALL BE TESTED FOR SUFFICIENT PERCOLATION (AT A RATE OF 1" OF STANDING WATER IN 10 MINUTES) PRIOR TO INSTALLATION OF PLANT MATERIAL TO ENSURE SUFFICIENT DRAINAGE.
2. PLANT BEDS IN PARKING LOTS AND IN AREAS COMPACTED BY EQUIPMENT AND MACHINERY SHALL BE LOOSENED SO THAT THE SPECIFIED DRAINAGE/PERCOLATION RATE IS ACHIEVED
3. ALL SYNTHETIC BURLAP, STRING, CORDS OR WIRE BASKETS SHALL BE REMOVED BEFORE TREES ARE PLANTED. WITHOUT BREAKING THE SOIL BALL, ALL SYNTHETIC TAPE SHALL BE REMOVED FROM BRANCHES AND TRUNKS PRIOR TO FINAL ACCEPTANCE. THE TOP 1/3 OF NATURAL BURLAP SHALL BE REMOVED AFTER THE TREE IS SET IN THE PLANTING HOLE AND BEFORE THE TREES ARE BACKFILLED
4. TOP OF TREE ROOTBALL SHALL BE 3" ABOVE FINISHED GRADE



3 TREE PLANTING DETAIL
LL-12 SCALE: N.T.S



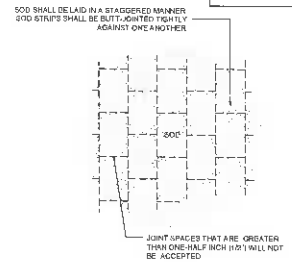
PLANT SPACING NOTES:

1. SPACING DIAGRAM REFERS TO ALL PLANTING UNLESS NOTED OTHERWISE
2. L= SPACING AS CALLED FOR IN PLANTING PLAN AND PLANT LIST

5 SHRUB AND GROUNDCOVER LAYOUT DETAIL
LL-12 SCALE: N.T.S

SOD LAYOUT AND INSTALLATION NOTES:

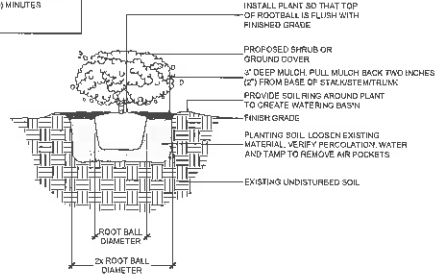
1. WHERE SOD IS PROPOSED ADJACENT TO CURB, SIDEWALKS, FURNITURE PADS OR PAVEMENT, FINISH GRADE SHALL BE 3" LOWER PRIOR TO INSTALLATION OF SAID SOD



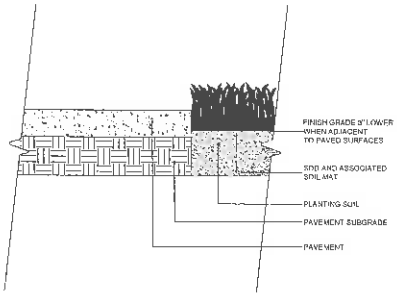
6 SOD LAYOUT AND INSTALLATION DETAIL
LL-12 SCALE: N.T.S

DRAINAGE NOTE:

1. PRIOR TO INSTALLATION OF PLANTS, CONTRACTOR TO VERIFY PLANTING PITS HAVE A PERCOLATION RATE OF ONE INCH (1") OF WATER IN TEN (10) MINUTES



2 SHRUB AND GROUND COVER PLANTING DETAIL
LL-12 SCALE: N.T.S



4 SOD INSTALLATION DETAIL
LL-12 SCALE: N.T.S

1. A 100% FULL COVERAGE SYSTEM **SHALL BE** PROVIDED FOR ALL PROPOSED LANDSCAPE.
2. IRRIGATION SYSTEM SHALL BE DESIGNED TO MAXIMIZE WATER CONSERVATION AND SHALL CONFORM TO CHAPTER 74, ARTICLE 3, SUBDIVISION 2, SECTION 74-295 THROUGH SECTION 74-300 AND CHAPTER 108, ARTICLE VI, DIVISION 4, SECTION 108-515 OF THE CITY OF KEY WEST, FLORIDA CODE OF ORDINANCES.

7 IRRIGATION NOTES
LL-12 SCALE: N/A

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PROFESSIONAL SEAL:

KIRK J. OLNEY
FLORIDA REGISTERED LANDSCAPE
LA0001706

SUBMITTAL DESCRIPTION / MILESTONE:

Tree Commission Submittal
MARCH 31, 2014

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DRAWING SHEET INFORMATION:

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CHECKED BY:	RPH
CADD FILE:	[illegible]

DRAWING TITLE:
LANDSCAPE DETAILS

SHEET NO.
LL-12