

SYMBOL	KEY	PHASE ONE QUANTITY	PHASE TWO QUANTITY	SCIENTIFIC NAME	COMMON NAME	NATIVE	CALIPER	HEIGHT	CANOPY	CONTAINER	SPACING	CONDITION
+	TREES	6	16	Canella winterana	Wild Cinnamon	Yes	3'-4"	12'-14'	8'-10'	50 Gal	As Shown	5' CT
	CAW			Coccoloba diversifolia	Pigeon Plum	Yes	3'-4"	12'-14'	8'-10'	50 Gal	As Shown	5' CT
	COD			Guapira discolor	Blolly	Yes	3'-4"	12'-14'	8'-10'	50 Gal	As Shown	5' CT
	GUD			Gymnanthes lucida	Crabwood	Yes	3'-4"	12'-14'	8'-10'	50 Gal	As Shown	5' CT
	GYL			Krugiodendrom ferreum	Ironwood	Yes	3'-4"	12'-14'	8'-10'	50 Gal	As Shown	5' CT
	KRF			Myrcianthes fragrans	Simpson Stopper	Yes	NA	12'-14'	8'-10'	50 Gal	As Shown	5' CT
*	PALMS	12	29	Cocos nucifera	Coconut Palm	No	12"-18"	20'-25' OA	15'-20'	8&B	As Shown	Transplant on Site
	CON			Sabal palmetto	Sabal Palm	Yes	12"	10'-12' OA	8'-10'	8&B	As Shown	Stick with Boots on Top
	SAP			Thrinax morrisii	Key Thatch Palm	Yes	8"	8'-10'	4'-6"	8&B	As Shown	Transplant on Site
	THM			Thrinax radiata	Thatch Palm	Yes	6"	10'-12'	4'-6"	8&B	As Shown	Transplant on Site
	THR											
⊙	LARGE SHRUBS	5	31	Capparis cynophallophora	Jamaican Caper	Yes	NA	6'-8"	3'-4"	30 Gal	As Shown	Shrub Type
	CAC			Chrysobalanus icaco	Cocoplum	Yes	NA	24'-36"	24'-36"	30 Gal	As Shown	Shrub Type
	CHI			Clusia guttifera	Small Leaf Clusia	Yes	NA	6'-8"	3'-4"	30 Gal	As Shown	Shrub Type
	CLG			Eugenia foetida	Spanish Stopper	Yes	NA	6'-8"	3'-4"	30 Gal	As Shown	Shrub Type
	EUF			Randia aculeata	Indigo Berry	Yes	NA	6'-8"	3'-4"	30 Gal	As Shown	Shrub Type
	RAA											
⊙	MEDIUM SHRUBS	31	151	Brysonima lucida	Locust Berry	Yes	NA	24'-36"	24'-36"	7 Gal	As Shown	
	BRL			Cassia bahamensis	Bahama Cassia	Yes	NA	24'-36"	24'-36"	7 Gal	As Shown	
	CAB			Psychotria nervosa	Wild Coffee	Yes	NA	24'-36"	24'-36"	7 Gal	As Shown	
	PSN			Savia bahamensis	Maiden Bush	Yes	NA	24'-36"	24'-36"	7 Gal	As Shown	
	SAB			Serenoa repens	Saw Palmetto	Yes	NA	24'-36"	24'-36"	15 Gal	As Shown	
	SER											
⊙	SMALL SHRUBS	53	116	Hamelia patens 'compacta'	Dwarf Firebush	Yes	NA	18"-24"	18"-24"	3 Gal	As Shown	
	HAM			Psychotria ligustrifolia	Dwf. Wild Coffee	Yes	NA	18"-24"	18"-24"	3 Gal	As Shown	
	PLI			Tripsacum floridanum	Dwarf Fakahatchee	Yes	NA	18"-24"	18"-24"	3 Gal	As Shown	
	FIM			Zamia pumila	Coontie	Yes	NA	18"-24"	18"-24"	3 Gal	As Shown	
	TRF											
⊙	GROUND COVER	367	766	Borrhichia arborescens	Sea Ox-Eye Daisy	Yes	NA	12"-18"	12"-18"	1 Gal	As Shown	
	BOA			Ermodia liboralis	Golden Creeper	Yes	NA	12"-18"	12"-18"	1 Gal	As Shown	
	ERL			Ficus microcarpa 'Green Island'	Ficus 'Green Island'	No	NA	18"-24"	18"-24"	3 Gal	As Shown	
	FIM			Lantana depressa	Pineland Lantana	Yes	NA	12"-18"	12"-18"	1 Gal	As Shown	
	LAD			Microsorium scolopendrium	Wart Fern	No	NA	12"-18"	12"-18"	1 Gal	As Shown	
	MIS			Stachytarpheta jamaicensis	Portenweed	Yes	NA	18"-24"	18"-24"	1 Gal	As Shown	
STJ												
⊙	TURF	800	675	Arachis glabrata	Perennial Peanut	No	NA			SF		

LANDSCAPE REQUIREMENTS PHASE ONE		
Minimum Landscape Areas	Required	Provided
Site Area 16,826 SF x 20% Minimum Area of Building Site	3365 SF/20%	3677 SF
Minimum Native Plant Requirement 70%	Total Plants Provided	Percent Provided
	331	70%
	143	30%
<b>Total Native &amp; Exotic Plants</b>	<b>474</b>	

Minimum Standards Landscaping Along Right-of-Way			
148 LF Property Line Abutting Street Frontage/100 LF = 1.48			
40 Plant Units x 1.48 = 60 Plant Units Required			
	Total Plants Provided	x Plant Units	Plant Units Provided
Canopy Trees	0	10	0
Ornamental Trees	0	3	0
Shrubs	97	1	97
<b>Total Plant Units Provided</b>	<b>97</b>		<b>97</b>
Minimum Parking Lot Perimeter Landscaping			
10' Perimeter Landscape Width Buffer			
70 LF Parking Lot Buffer/35 LF = 2.00			
1 Canopy Tree x 2.00	2 Canopy Trees	2 Canopy Trees	
10 Shrubs x 2.00	20 Shrubs	97 Shrubs	

LANDSCAPE REQUIREMENTS PHASE TWO			
Minimum Landscape Areas	Required	Provided	
Site Area 38,763 SF x 20% Minimum Area of Building Site	7752 SF/20%	7986 SF	
Minimum Native Plant Requirement 70%	Total Plants Provided	Percent Provided	
	776	70%	
	333	30%	
<b>Total Native &amp; Exotic Plants</b>	<b>1109</b>		
Minimum Standards Landscaping Along Right-of-Way			
380 LF Property Line Abutting Street Frontage/100 LF = 3.8			
40 Plant Units x 1.48 = 60 Plant Units Required			
	Total Plants Provided	x Plant Units	Plant Units Provided
Canopy Trees	5	10	50
Ornamental Trees	5	3	15
Shrubs	460	1	460
<b>Total Plant Units Provided</b>	<b>470</b>		<b>525</b>
Minimum Parking Lot Perimeter Landscaping			
10' Perimeter Landscape Width Buffer			
215 LF Parking Lot Buffer/35 LF = 6.00			
1 Canopy Tree x 6.00	6 Canopy Trees	6 Canopy Trees/10 Palms	
10 Shrubs x 6.00	60 Shrubs	409 Shrubs	
Nonvehicular Open Space (NOS) Landscaping Requirements			
20% or 7752 SF of Site Nonvehicular Open Space			
Requires 4 Trees/2000 SF of NOS			
	Total Trees Required	Total Trees Provided	
	15.48	16 Trees	

**ELIZABETH NEWLAND**  
 LANDSCAPE ARCHITECTURE, LLC

2525 Ponce de Leon Blvd., Suite 300  
 Coral Gables, Florida 33134  
 305.481.6301  
 liznewland@bellsouth.net

Seal:

ELIZABETH NEWLAND  
 Registered Landscape Architect  
 # LA0001288  
 State of Florida

Consultants:

Revisions:

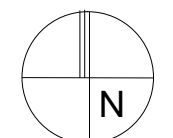
**Dockmaster Building**  
 GARRISON BIGHT  
 KEY WEST, FLORIDA

Drawing Size: 24x36  
 Project #: EN  
 Drawn By: EN  
 Checked By: EN

Title:  
**LANDSCAPE PLANTING PLAN**

Sheet Number:  
**L-2.0**

Date: 1/12/16  
 PLANNING BOARD



Seal:

ELIZABETH NEWLAND  
Registered Landscape Architect  
# LA0001288  
State of Florida

Consultants:

Revisions:

**Dockmaster Building**  
GARRISON BIGHT  
KEY WEST, FLORIDA

Drawing Size: 24x36  
Project #: \_\_\_\_\_  
Drawn By: EN  
Checked By: EN

Title:  
**EXISTING TREE & PALM DISPOSITION PLAN**

Sheet Number:

**L-1.0**

Date: 1/12/16

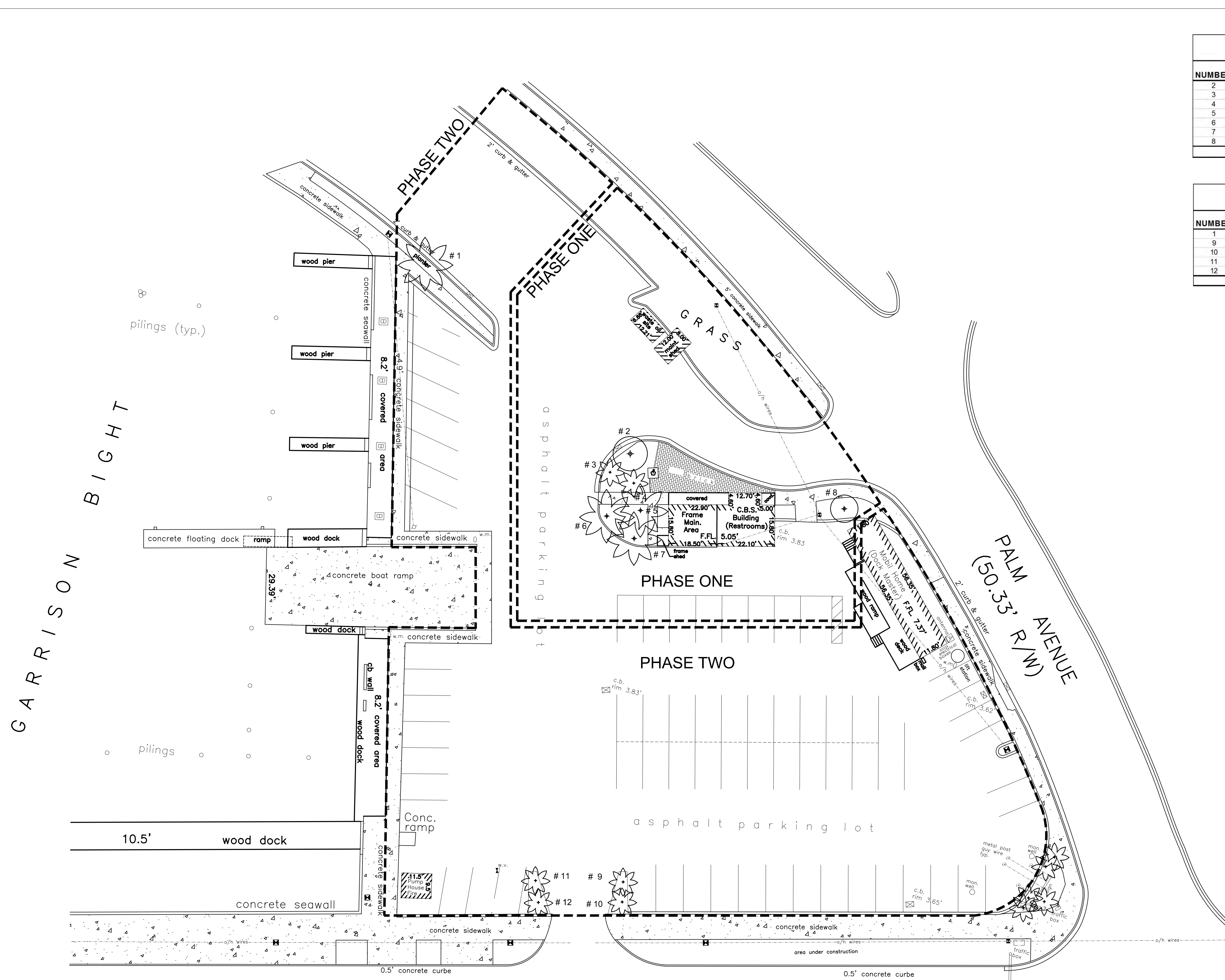
PLANNING BOARD

City of Key West Dockmaster Building							Existing	
Tree Disposition Schedule Phase One								
NUMBER	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	CALIPER	CONDITION	STATUS	
2	Cordia sebestena	Geiger Tree	15'-20'	10'-15'	4"-6"	Poor/V	Crotch	Remove
3	Thrinax morrisii	Key Thatch Palm	8'-10'	4'-6"	4"-6"	Fair		Transplant
4	Thrinax morrisii	Key Thatch Palm	8'-10'	4'-6"	4"-6"	Fair		Transplant
5	Cocos nucifera	Coconut	20'-25'	15'-20'	8"-10"	Fair		Transplant
6	Cocos nucifera	Coconut	25'-30'	15'-20'	8"-10"	Poor		Remove
7	Cocos nucifera	Coconut	20'-25'	15'-20'	8"-10"	Fair		Transplant
8	Plumeria rubra	Frangipani	10'-12'	10'-12'	4"-6"	Poor		Remove

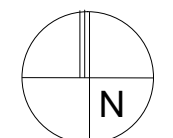
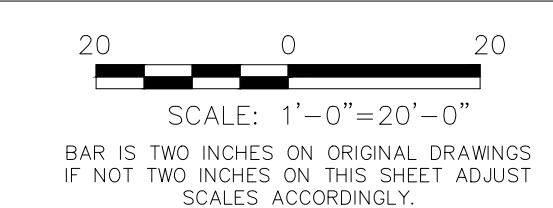
All Shrubs/Vegetation/Stumps Not Shown On This Schedule Within the Project Limits Are To Be Removed

City of Key West Dockmaster Building							Existing	
Tree Disposition Schedule Phase Two								
NUMBER	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	CALIPER	CONDITION	STATUS	
1	Cocos nucifera	Coconut	20'-25'	15'-20'	8"-10"	Poor/Double		Remove
9	Thrinax radiata	Thatch Palm	10'-12'	8'-10'	4"-6"	Good		Transplant
10	Thrinax radiata	Thatch Palm	10'-12'	8'-10'	4"-6"	Good		Transplant
11	Thrinax radiata	Thatch Palm	10'-12'	8'-10'	4"-6"	Good		Transplant
12	Thrinax radiata	Thatch Palm	10'-12'	8'-10'	4"-6"	Good		Transplant

All Shrubs/Vegetation/Stumps Not Shown On This Schedule Within the Project Limits Are To Be Removed



NOTE: LOCATION OF EXISTING TREES AND PALMS ARE APPROXIMATE ONLY



# STAFF REPORT

DATE: February 22, 2016

RE: 1801 N. Roosevelt Blvd (Garrison Bight Dockmaster Building)  
**(permit application # T16-7813)**

FROM: Karen DeMaria, City of Key West Urban Forestry Manager

An application was received for Final Landscape Plan Approval with Tree Removal to include the removal of (1) Geiger tree, (1) Frangipani tree, and (2) Coconut Palms and the transplantation of (4) Thatch Palms and (2) Coconut Palms. A site inspection was done on February 1, 2016 and documented the following:

Tree #2: Geiger Tree (*Cordia sebestena*)



Tree #3, #4, and #5  
to be transplanted

Diameter: 6"

Location: 70%

Species: 100% (on protected tree list)

Condition: 60% (fair)

Total Average Value = 76%

**Value x Diameter = 4.5 replacement caliper inches**

Tree #8: Frangipani (Plumeria sp.)



Diameter: 6"

Location: 70%

Species: 50% (not on protected or not protected tree list)

Condition: 60% (fair)

Total Average Value = 60%

**Value x Diameter = 3.6 replacement caliper inches**



Tree #1: remove coconut palm (double trunked)



Tree #3, #5, and #7 to be transplanted

Tree #6 to be removed



Tree #11 and #12 to be transplanted

Tree #9 and #10 are no longer present.

The Final Landscape plan was originally approved by the Tree Commission on August 12, 2013 but never received City Commission approval. Due to the time that has lapsed since the original approval, final landscape plan approval is being re-requested.

**Recommendation: Recommend approval of the Final Landscape Plan to include the removal of (1) Geiger, (1) Frangipani, and (2) Coconut palms at 1801 N. Roosevelt Blvd, Garrison Bight, to be replaced with a total of 8.1 caliper inches of dicot or fruit trees from approved list, FL#1, and (2) native palms, to be planted on site.**

# Application



March 2016 TC

7813

# Tree Permit Application

Date: 2-12-16

Please Clearly Print All Information unless indicated otherwise.

Tree Address 1801 N. Roosevelt Blvd  
 Cross/Corner Street Garrison Bight  
 List Tree Name(s) and Quantity Final Landscape Plan w/ Tree Removal  
 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 Landscape plan was approved 8-12-2013 (T13-6492). Due to the time that has passed since original approval, the plan is being submitted for re-approval.

Property Owner Name City of Key West  
 Property Owner eMail Address \_\_\_\_\_  
 Property Owner Mailing Address PO Box 1409  
 Property Owner Mailing City Key West State FL Zip 33041  
 Property Owner Phone Number (\_\_\_\_) \_\_\_\_\_  
 Property Owner Signature J. Schall

Representative Name Karen DeLaria - Urban Forester  
 Representative eMail Address \_\_\_\_\_  
 Representative Mailing Address \_\_\_\_\_  
 Representative Mailing City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Representative Phone Number (305) 809-3768

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

remove - 1 beiger tree  
 1 Frangipani  
 2 coconut palm

Transplant -  
 Thatok palm 5 - 4  
 coconut palm - 2

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

City of Key West Dockmaster Building  
Tree Disposition Schedule Phase One

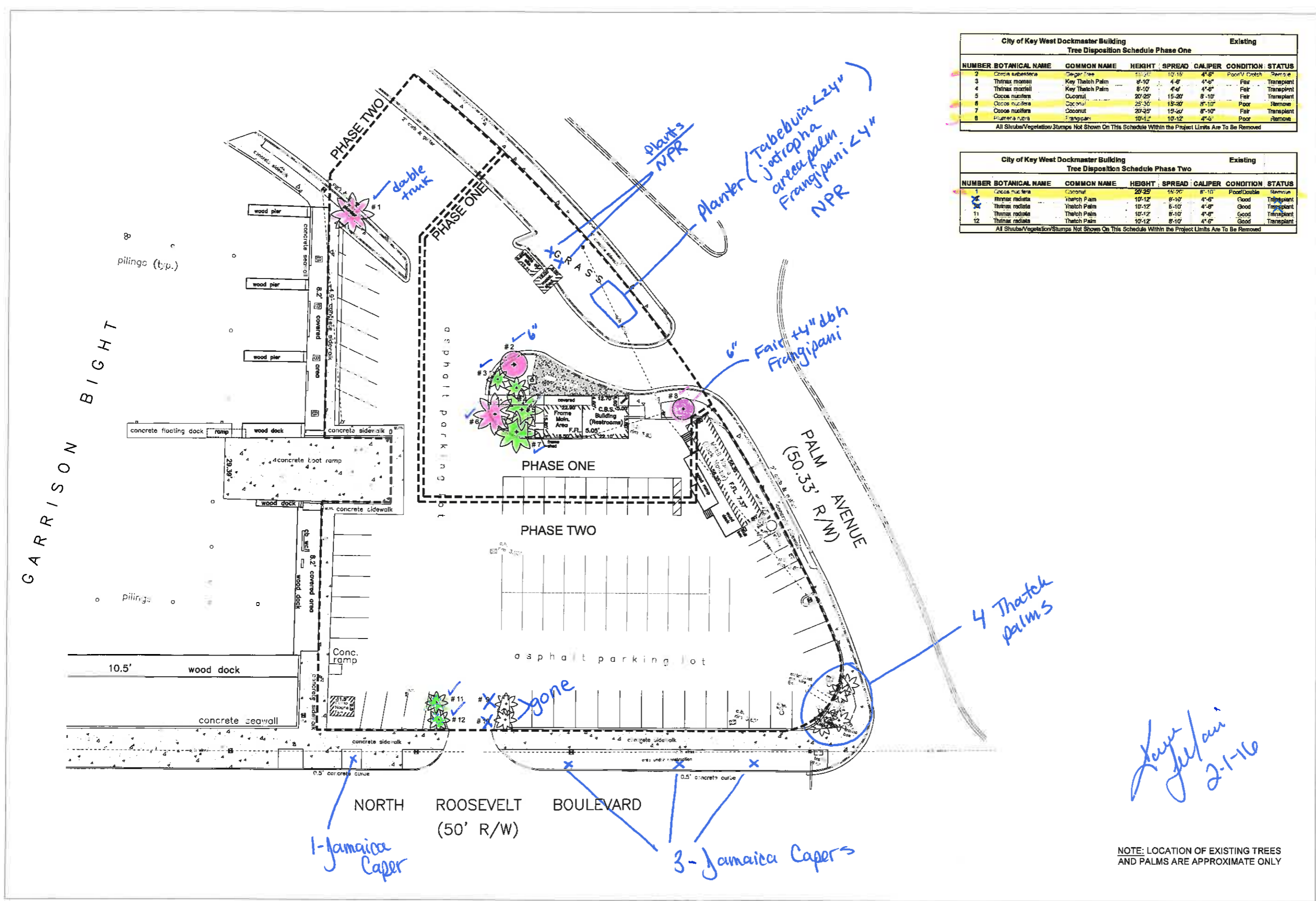
NUMBER	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	CALIPER	CONDITION	STATUS
2	Cordia alliodora	Orange Tree	12-20'	10-15'	4"-6"	Poor/Dead	Remove
3	Thrinax morani	Key Thatch Palm	8'-10'	4'-6'	4"-6"	Fair	Transplant
4	Thrinax morani	Key Thatch Palm	8'-10'	4'-6'	4"-6"	Fair	Transplant
5	Cocos nucifera	Coconut	20'-25'	15'-20'	8'-10'	Fair	Transplant
6	Cocos nucifera	Coconut	25'-30'	15'-20'	8'-10'	Poor	Remove
7	Cocos nucifera	Coconut	20'-25'	15'-20'	8'-10'	Fair	Transplant
8	Plumeria rubra	Frangipani	10'-12'	10'-12'	4"-6"	Poor	Remove

All Shrubs/Vegetation/Stumps Not Shown On This Schedule Within the Project Limits Are To Be Removed

City of Key West Dockmaster Building  
Tree Disposition Schedule Phase Two

NUMBER	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	CALIPER	CONDITION	STATUS
1	Cocos nucifera	Coconut	20'-25'	15'-20'	8'-10'	Poor/Dead	Remove
10	Thrinax radiata	Yatch Palm	10'-12'	8'-10'	4"-6"	Good	Transplant
11	Thrinax radiata	Yatch Palm	10'-12'	8'-10'	4"-6"	Good	Transplant
12	Thrinax radiata	Yatch Palm	10'-12'	8'-10'	4"-6"	Good	Transplant

All Shrubs/Vegetation/Stumps Not Shown On This Schedule Within the Project Limits Are To Be Removed



*Key West  
Jamaica  
2-1-16*

NOTE: LOCATION OF EXISTING TREES AND PALMS ARE APPROXIMATE ONLY





Scale:

ELIZABETH NEWLAND  
Registered Landscape Architect  
# LA0001211  
State of Florida

Consultants:

Revisions:

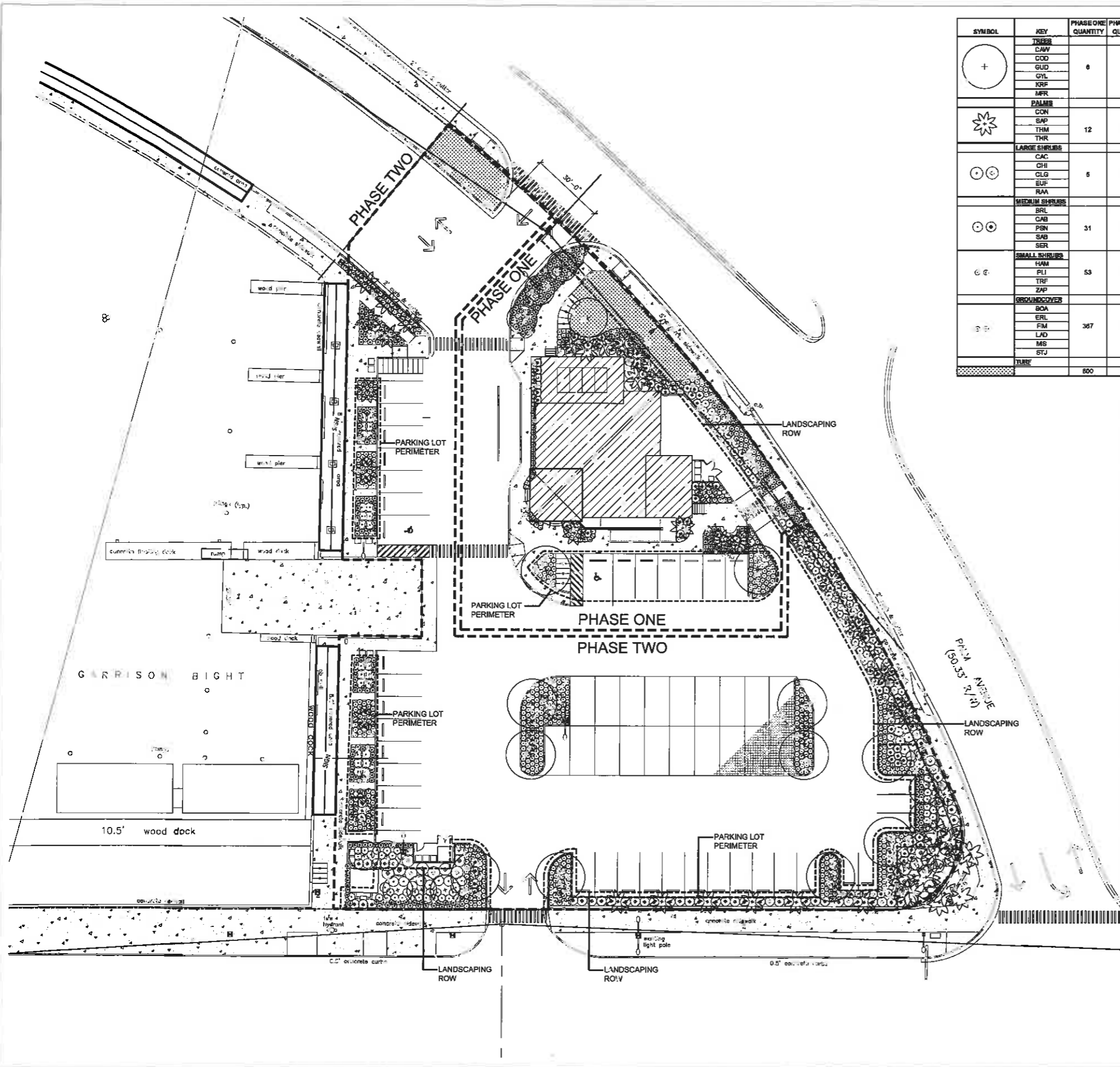
**Dockmaster Building**  
GARRISON BIGHT  
KEY WEST, FLORIDA

Original Size: 24x33 | Project #: 24653  
Drawn By: EN | Checked By: EN

Title: LANDSCAPE PLAN

Sheet Number: L-2.0

Date: 1/12/16  
PLANNING BOARD



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

SYMBOL	KEY	PHASE ONE QUANTITY	PHASE TWO QUANTITY	SCIENTIFIC NAME	COMMON NAME	NATIVE	CALIPER	HEIGHT	CANOPY	CONTAINER	SPACING	CONDITION			
+	TREES	8	16	<i>Canela winterana</i>	Wild Cinnamon	Yes	3'-4"	12'-14'	8'-10'	50 Gal	As Shown	5' CT			
	CAW			<i>Coccoloba covenrilia</i>	Pigeon Plum	Yes	3'-4"	12'-14'	8'-10'	50 Gal	As Shown	5' CT			
	COO			<i>Guajira discolor</i>	Blitly	Yes	3'-4"	12'-14'	8'-10'	50 Gal	As Shown	5' CT			
	GUD			<i>Gymnanthes lucida</i>	Craibwood	Yes	3'-4"	12'-14'	8'-10'	50 Gal	As Shown	5' CT			
	GYL			<i>Krugiodendron ferreum</i>	Ironwood	Yes	3'-4"	12'-14'	8'-10'	50 Gal	As Shown	5' CT			
	JRF			<i>Myrcianthes tobagana</i>	Simpson Stopper	Yes	NA	12'-14'	8'-10'	50 Gal	As Shown	5' CT			
*	PALMS	12	20	<i>Cocco nucifera</i>	Coconut Palm	No	12'-18"	20'-25' OA	15'-20'	B&B	As Shown	Transplant on Site			
	CON			<i>Babal palmato</i>	Babal Palm	Yes	12"	10'-12' OA	8'-10'	B&B	As Shown	Slit with Boats on Top			
	SAP			<i>Thrinax morrisii</i>	Key Thatch Palm	Yes	6"	8'-10'	4'-8'	B&B	As Shown	Transplant on Site			
	THM			<i>Thrinax radiata</i>	Thatch Palm	Yes	6"	10'-12'	4'-8'	B&B	As Shown	Transplant on Site			
○ ○	LARGE SHRUBS	8	31	<i>Capparis cynophallophora</i>	Jamaican Capar	Yes	NA	8'-8'	3'-4'	30 Gal	As Shown	Shrub Type			
	CHI			<i>Chrysobalanus icaco</i>	Cocoplum	Yes	NA	24'-36"	24'-36"	30 Gal	As Shown	Shrub Type			
	CLG			<i>Small Leaf Clusia</i>	Small Leaf Clusia	Yes	NA	8'-8'	3'-4'	30 Gal	As Shown	Shrub Type			
	EUF			<i>Eugenia foetida</i>	Spanish Stopper	Yes	NA	8'-8'	3'-4'	30 Gal	As Shown	Shrub Type			
	RAA			<i>Randia aculeata</i>	Indigo Berry	Yes	NA	8'-8'	3'-4'	30 Gal	As Shown	Shrub Type			
	○ ○ ○			MEDIUM SHRUBS	31	151	<i>Brysonima lucida</i>	Locust Berry	Yes	NA	24'-36"	24'-36"	7 Gal	As Shown	
BRL		<i>Casala bahamensis</i>	Bahama Casala	Yes			NA	24'-36"	24'-36"	7 Gal	As Shown				
CAB		<i>Psychotria nervosa</i>	Wild Coffee	Yes			NA	24'-36"	24'-36"	7 Gal	As Shown				
PSN		<i>Bauhinia bahamensis</i>	Maiden Bush	Yes			NA	24'-36"	24'-36"	7 Gal	As Shown				
SAB		<i>Senecio repens</i>	Saw Palmetto	Yes			NA	24'-36"	24'-36"	15 Gal	As Shown				
SER		SMALL SHRUBS	53	118			<i>Hamelia palens 'compacta'</i>	Dwarf Firebush	Yes	NA	18'-24"	18'-24"	3 Gal	As Shown	
HWA	<i>Psychotria ligustrifolia</i>				Dwarf Wild Coffee	Yes	NA	18'-24"	18'-24"	3 Gal	As Shown				
PLI	<i>Triplaris jordanum</i>				Dwarf Fakahatchee	Yes	NA	18'-24"	18'-24"	3 Gal	As Shown				
TRF	<i>Zamia parviflora</i>				Ceanoth	Yes	NA	18'-24"	18'-24"	3 Gal	As Shown				
ZAP	GROUNDCOVER				367	766	<i>Borreria arborescens</i>	Sea Ox-Eye Daisy	Yes	NA	12'-18"	12'-18"	1 Gal	As Shown	
BOA							<i>Emodia libralis</i>	Golden Creeper	Yes	NA	12'-18"	12'-18"	1 Gal	As Shown	
ERL		<i>Ficus microcarpa 'Green Island'</i>	Ficus 'Green Island'	No			NA	18'-24"	18'-24"	3 Gal	As Shown				
FM		<i>Lantana depressa</i>	Pineland Lantana	Yes			NA	12'-18"	12'-18"	1 Gal	As Shown				
LAD		<i>Microsorium scolopendrium</i>	Wart Fern	No			NA	12'-18"	12'-18"	1 Gal	As Shown				
MS		<i>Stachytarpheta jamaicensis</i>	Portenweed	Yes			NA	18'-24"	18'-24"	1 Gal	As Shown				
STJ	TURF	800	875	<i>Arachis glabrata</i>	Perennial Peanut	No	NA			SF					

LANDSCAPE REQUIREMENTS PHASE ONE			
Minimum Landscape Area	Required	Provided	
Site Area 16,226 SF x 20% Minimum Area of Building Site	3245 SF/20%	3677 SF	
Minimum Native Plant Requirement 70%	Total Plants Provided	Percent Provided	
	331	70%	
Exotic Plants	143	30%	
Total Native & Exotic Plants	474		
Minimum Standards Landscaping Along Right-of-Way			
1/8 LF Property Line Abutting Street Frontage/100 LF = 1.48			
40 Plant Units x 1.48 = 60 Plant Units Required			
	Total Plants Provided	x Plant Units	Plant Units Provided
Canopy Trees	0	10	0
Ornamental Trees	0	3	0
Shrubs	97	1	97
Total Plant Units Provided	97		97
Minimum Parking Lot Perimeter Landscaping			
10' Perimeter Landscape Width Buffer			
70 LF Parking Lot Buffer/35 LF = 2.00			
1 Canopy Tree x 2.00		2 Canopy Trees	2 Canopy Trees
10 Shrubs x 2.00		20 Shrubs	67 Shrubs
Nonvehicular Open Space (NOS) Landscape Requirements			
34% or 5614 SF of Site Nonvehicular Open Space			
Requires 4 Trees/2800 SF of NOS			
5614 SF/2800 = 2.32 SF x 4 Trees	Total Trees Required	Total Trees Provided	
	9.3	6 Trees/ 12 Palms	

LANDSCAPE REQUIREMENTS PHASE TWO			
Minimum Landscape Area	Required	Provided	
Site Area 38,783 SF x 20% Minimum Area of Building Site	7752 SF/20%	7886 SF	
Minimum Native Plant Requirement 70%	Total Plants Provided	Percent Provided	
	776	70%	
Exotic Plants	333	30%	
Total Native & Exotic Plants	1109		
Minimum Standards Landscaping Along Right-of-Way			
380 LF Property Line Abutting Street Frontage/100 LF = 3.8			
40 Plant Units x 1.48 = 60 Plant Units Required			
	Total Plants Provided	x Plant Units	Plant Units Provided
Canopy Trees	5	10	50
Ornamental Trees	5	3	15
Shrubs	460	1	460
Total Plant Units Provided	470		525
Minimum Parking Lot Perimeter Landscaping			
10' Perimeter Landscape Width Buffer			
215 LF Parking Lot Buffer/35 LF = 6.00			
1 Canopy Tree x 6.00		6 Canopy Trees	6 Canopy Trees/10 Palms
10 Shrubs x 6.00		60 Shrubs	408 Shrubs
Nonvehicular Open Space (NOS) Landscape Requirements			
20% or 7752 SF of Site Nonvehicular Open Space			
Requires 4 Trees/2800 SF of NOS			
7752 SF/2800 = 3.87 SF x 4 Trees	Total Trees Required	Total Trees Provided	
	15.48	16 Trees	

