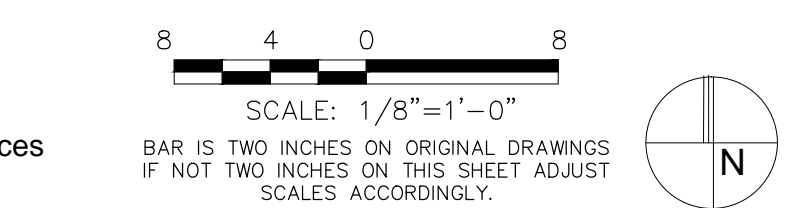
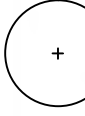




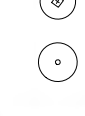






REPLACEMENT INCHES AND PALMS CALCULATION											
SYMBOL	QUANTITY	SCIENTIFIC NAME	COMMON NAME	NATIVE	INCHES	HEIGHT	CANOPY	CONTAINER	SPACING	NOTES	REPLACEMENT INCHES
SIG	1	Simarouba glauca	Paradise Tree	Yes	3"	12'-14'	8'-10'	45 Gal	As Shown	8' CT	3
COD	6	Coccoloba diversifolia	Pigeon Plum	Yes	3"	12'-14'	8'-10'	45 Gal	As Shown	6' CT	18
EUF	3	Eugenia foetida	Spanish Stopper	Yes	1.5"	6'-8'	3'-4'	45 Gal	As Shown	Shrub Type	4.5
RAP	5	Rapanea punctata	Myrsine	Yes	1.5"	6'-8'	3'-4'	45 Gal	As Shown	Shrub Type	7.5
RAA	6	Randia aculeata	Indigo Berry	Yes	1.5"	6'-8'	3'-4'	45 Gal	As Shown	Shrub Type	9
TOTAL											42
SYMBOL	QUANTITY	SCIENTIFIC NAME	COMMON NAME	NATIVE	CALIPER	HEIGHT	CANOPY	CONTAINER	SPACING	NOTES	REPLACEMENT PALMS
SAP	7	Sabal palmetto	Palmetto	Yes	12"-16"	10'-14'	8'-10'	B&B	As Shown	With Boots	7
TOTAL											7

NOTES:
1. Site survey provided by William P. Horn Architect, PA
2. Sight triangles, landscape clear zone dimensions and code references provided by William P. Horn Architect, PA.



PLANT SCHEDULE												
SYMBOL	QUANTITY	SCIENTIFIC NAME	COMMON NAME	NATIVE	CALIPER	HEIGHT	CANOPY	CONTAINER	SPACING	CONDITION		
TREES												
	CAO	Cananga odorata	Ylang Ylang	No	3'-4"	12'-14'	8'-10'	45 Gal	As Shown	6' CT		
	CAW	Canela winterana	Cinnamon Bark	Yes	3'-4"	10'-12'	8'-10'	45 Gal	As Shown	6' CT		
	SIG	Simarouba glauca	Paradise Tree	Yes	3'-4"	12'-14'	8'-10'	45 Gal	As Shown	6' CT		
	BOS	Bourneria succulenta	Strongbark	Yes	3'-4"	10'-12'	8'-10'	45 Gal	As Shown	Tree Type		
	CLR	Clusia rosea	Pitch Apple	Yes	3'-4"	12'-14'	8'-10'	45 Gal	As Shown	6' CT		
	COD	Coccoloba diversifolia	Pigeon Plum	Yes	3'-4"	12'-14'	8'-10'	45 Gal	As Shown	6' CT		
	COS	Cordia sebestena	Orange Geeger	Yes	3'-4"	12'-14'	8'-10'	45 Gal	As Shown	6' CT		
	GUD	Guapira discolor	Bitoli	Yes	3'-4"	12'-14'	8'-10'	45 Gal	As Shown	6' CT		
	GUS	Guaiacum sanctum	Lignum vitae	Yes	2'-3"	8'-10'	8'-10'	45 Gal	As Shown	Tree Type		
	TAB	Tabebuia bahamensis	Bahama Tabebuia	No	2'-3"	10'-12'	6'-8"	45 Gal	As Shown	5' CT		
GYL	Gymnanthes lucida	Crabwood	Yes	3'-4"	12'-14'	8'-10'	45 Gal	As Shown	6' CT			
PALMS												
	BN	Bismarkia nobilis 'Silver'	Bismark Palm	No	12'-16"	10'-14'	10'-12'	B&B	As Shown	Silver		
	PTE	Ptychosperma elegans	Alexander Palm	No	4'-6"	10'-12'	6'-8"	B&B	As Shown	Multi		
	SAP	Sabal palmetto	Palmetto	Yes	12'-16"	10'-14'	8'-10'	B&B	As Shown	With Boots		
	THM	Thrinax morrisii	Key Thatch Palm	Yes	2'-3"	4'-6"	4'-6"	45 Gal	As Shown	Multi		
	VEH	Vectaria montgomeryana	Montgomery Palm	No	6'-8"	12'-14'	12'-14"	B&B	As Shown	Single		
THR	Thrinax radiata	Thatch Palm	Yes	2'-3"	4'-6"	4'-6"	45 Gal	As Shown	Multi			
LARGE SHRUBS												
	CAC	Capparis cynophallophora	Jamaican Caper	Yes	NA	6'-8"	3'-4"	45 Gal	As Shown	Shrub Type		
	CEG	Clusia guttata	Small Leaf Clusia	No	NA	6'-8"	3'-4"	45 Gal	As Shown	Shrub Type		
	EUF	Eugenia foetida	Spanish Stopper	Yes	NA	6'-8"	3'-4"	45 Gal	As Shown	Shrub Type		
	MFR	Myrcianthes fragrans	Simpson Stopper	Yes	NA	6'-8"	3'-4"	45 Gal	As Shown	Shrub Type		
	RAP	Rapanea punctata	Myrsine	Yes	NA	6'-8"	3'-4"	45 Gal	As Shown	Shrub Type		
	RAA	Randia aculeata	Indigo Berry	Yes	NA	6'-8"	3'-4"	45 Gal	As Shown	Shrub Type		
MEDIUM SHRUBS												
	BRU	Brysonima lucida	Locust Berry	Yes	NA	36"-48"	36"-48"	3 Gal	As Shown			
	ERF	Eriolobos fruticosa	Black Torch	Yes	NA	36"-48"	36"-48"	3 Gal	As Shown			
	CAA	Callicarpa americana	Beauty Bush	Yes	NA	36"-48"	36"-48"	3 Gal	As Shown			
	CHI	Chrysobalanus icaco	Cocoplum	Yes	NA	24"-36"	24"-36"	3 Gal	As Shown			
	RAM	Rapanea punctata	Myrsine	Yes	NA	24"-36"	24"-36"	3 Gal	As Shown			
	PSN	Psychotria nervosa	Wild Coffee	Yes	NA	24"-36"	24"-36"	3 Gal	As Shown			
	SAB	Savia bahamensis	Maiden Bush	Yes	NA	24"-36"	24"-36"	3 Gal	As Shown			
	SMALL SHRUBS											
	PLI	Psychotria ligustrifolia	Dwarf Wild Coffee	Yes	NA	24"-36"	24"-36"	3 Gal	As Shown	18" O.C.		
	SER	Sesuvium repens	Saw Palmetto	Yes	NA	18"-24"	18"-24"	7 Gal	As Shown	24" O.C.		
	TRF	Trichostema floridanum	Dwarf Fakahatchee	Yes	NA	18"-24"	18"-24"	3 Gal	As Shown	24" O.C.		
GROUND COVER												
	ERL	Eriolobos fruticosa	Black Torch	Yes	NA	12"-18"	12"-18"	1 Gal	As Shown	18" O.C.		
	LAD	Lantana depressa	Pineland Lantana	Yes	NA	12"-18"	12"-18"	1 Gal	As Shown	18" O.C.		
	MIS	Microseris scolopendrium	Wart Fern	No	NA	12"-18"	12"-18"	1 Gal	As Shown	18" O.C.		
	NEB	Nephrolepis bisetata 'Furcans'	Fishtail Fern	Yes	NA	12"-18"	12"-18"	1 Gal	As Shown	18" O.C.		
	NEE	Nephrolepis exaltata 'Bostonensis'	Boston Fern	Yes	NA	12"-18"	12"-18"	1 Gal	As Shown	18" O.C.		
	PHB	Philodendron 'Burle Marx'	Burle Marx Philodendron	No	NA	12"-18"	12"-18"	3 Gal	As Shown	18" O.C.		
	STJ	Stachytarpheta jamaicensis	Porterweed	Yes	NA	18"-24"	18"-24"	1 Gal	As Shown	18" O.C.		
	ZAP	Zamia pumila	Coontie	Yes	NA	12"-18"	12"-18"	3 Gal	As Shown	18" O.C.		
GRASS												
	ZME	Zoysia matrella 'Empire'	Zoysia matrella 'Empire'	No	NA	NA	NA	SF	Sod			
VINES												
	BAK	Bougainvillea 'Barbara Karst'	Bougainvillea	No	NA	48"-60"	24"	15 Gal	As Shown	Trellis		
	QUI	Quisqualis indica	Rangoon Creeper	No	NA	48"-60"	24"	15 Gal	As Shown	Trellis		
	PAJ	Pandora jasminoides	Pandora Vine	No	NA	48"	24"	7 Gal	As Shown	Trellis		
	PYV	Pyrostegia venusta	Flame Vine	No	NA	48"	24"	7 Gal	As Shown	Trellis		
	TRJ	Trachelospermum jasminoides	Confederate Jasmine	No	NA	48"	24"	7 Gal	As Shown	Trellis		

SEC. 108-411/416 MINIMUM LANDSCAPE REQUIREMENTS			
Minimum Landscaped Areas - Sec. 108-412 (a)		SF / % Required	SF / % Provided
Site Area 13,744 SF x 20% Minimum Area of Building Site		2,749 SF / 20%	3,777 SF / 27%
Minimum Native Plant Requirement 70% -Sec. 108-412 (b)			
		Total Plants Provided	Percent Provided
Native Plants		1237	76%
Exotic Plants		391	24%
Total Native & Exotic Plants		1628	100%
Minimum Standards Landscaping Along Street Frontage Right-of-Way -Sec. 108-413			
Area of Site Less than .5 Acre, Width of Required Landscaping 10' and 40 Plant Units / 100 LF 236.15 LF Property Line Abutting Street Frontages / 100 LF = 2.36 40 Plant Units x 2.36 = 95 Plant Units Required			
		Total Plants Provided	x Plant Units
Canopy / Shade Trees		0	10
Evergreen / Ornamental Trees		0	3
Shrubs		139	1
Total Plant Units Provided			139
Requirements for Interior Areas - Sec. 108-414			
Not Applicable Relates to Exterior Parking Lot			
Perimeter Landscape Requirements - Sec. 108-415			
Not Applicable Relates to Exterior Parking Lot			
Landscape Requirements in Nonvehicular Open Space (NOS) -Sec. 108-416			
Percent of Site in NOS is Less than 30% NOS Requires 4 Trees / 2000 SF of NOS 20.85% or 2,864 SF of Site is Nonvehicular Open Space			
		Total Trees Required	Total Trees Provided
2,864 SF / 2000 = 1.43 SF x 4 Trees		5.72	7 Trees/ 10 Palms

SEC. 108-346/353 OPEN SPACE, SCREENING AND BUFFERS			
Open Space - Sec. 108-346 (b)			
Non Residential Open Space Minimum 20%		Required	Provided SF
Site Area 13,744 SF x 20% Minimum Area of Building Site		2,749 SF / 20%	
Landscape Areas			3,777 SF
Active Recreation / Permeable Areas			1,339 SF
Total Open Space			5,116 SF
Required Screening -Sec. 108-347 (b, c, d)			37.22%
Landscape Buffer North Property Line (South Street)		Total Plants Provided	x Plant Units
Type B Buffer 5' 132 LF			
40 Plant Units / 100 LF			
40 x 1.32 = 52.8			
Canopy Trees		0	10
Ornamental Trees		0	5
Shrubs		208	1
Total Plant Units Provided North Property Line			208
Landscape Buffer East Property Line (William Street)		Total Plants Provided	x Plant Units
Type B Buffer 5' 104 LF			
40 Plant Units / 100 LF			
40 x 1.04 = 41.6			
Canopy Trees		0	10
Ornamental Trees		0	5
Shrubs		115	1
Total Plant Units Provided East Property Line			115
Landscape Buffer South Property Line (Abutting Residential)		Total Plants Provided	x Plant Units
Type C Buffer 5' 132 LF			
72 Plant Units / 100 LF			
72 x 1.32 = 95.04			
Canopy Trees		4	10
Ornamental Trees		3	5
Shrubs		102	1
Total Plant Units South Property Line			157

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Consultants:

Revisions:	
1	07-10-2014 CODE REQUIREMENTS
2	09-10-2014 AC STANDARDS & TRANSFORMER
3	09-30-2014 REPLACEMENT RICHES TAGS

TWO OCEAN INN
KEY WEST, FLORIDA

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

Title:
GROUND LEVEL LANDSCAPE PLAN

Sheet Number:

L-1.1

Date: - MAY 20, 2014

STAFF REPORT

DATE: September 24, 2014 updated October 1, 2014

RE: 716-718 South Street (permit application #7096)

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

An application was received for the removal of several trees as part of the request for Final Landscape approval for a redevelopment project called Two Oceans Inn to replace the existing hotel.

I. City of Key West trees involved in project:

- A. South Street tree: **tree #21 Christmas Palm (regulated-SA)**
- B. In rear alley: **tree #2 Washingtonian Palm (regulated-SA)**
- C. In rear alley: **tree #3 Pink Tabebuia (NOT regulated <24" diameter)**
- D. In rear alley: **tree #4 Royal Poinciana (regulated-TC)**



Tree #21 Christmas Palm-City ROW

City Alley trees (Utility area)

Pink
Tabebuia-
City ROW

Washingtonia
n Palm-City
ROW



Spanish Lime-private
property



Close up of Pink Tabebuia-
no permit required for
removal (<24" dbh)



Double trunked Royal Poinciana n City ROW. Gumbo limbo branches on neighboring private property.



City double trunked Royal Poinciana





Two trunks are connected.



Tree Species: Royal Poinciana (Delonix regia)

Diameter: 44.5"

Location: 60% (in utility lines)

Species: 100% (on protected tree list)

Condition: 30% (poor, double, connected trunks, one trunk completely hollow, decay in both trunks)

Total Average Value = 63 %

Value x Diameter = **28 replacement caliper inches**

II. Applicant Trees on property:
#1 Spanish Lime (regulated-TC)



Tree Species: Spanish Lime (*Melicoccus bijugatus*)

Diameter: 17"

Location: 50% (canopy in utility lines, possible foundation issues)

Species: 100% (on protected tree list)

Condition: 50% (fair to poor, canopy misshaped from utility trim, decay in crotch of trunk in a structural area, root system impacted)

Total Average Value = 66%

Value x Diameter = **11 replacement caliper inches**

Additional Applicant trees on property to be removed:

- #13 Washingtonian Palm (regulated-SA)
- #16 Coconut Palm (regulated-SA)
- #20 Christmas Palm (regulated-SA)

- #9 Orchid tree (NOT regulated <24" diameter)
- #10 Schefflera (NOT regulated)
- #11 Schefflera (NOT regulated)
- #12 Schefflera (NOT regulated)
- #14 Schefflera (NOT regulated)
- #15 Alexander Palm (NOT regulated <10ft tall)
- #17 Alexander Palm (NOT regulated-SA)
- #18 Pink Tabebuia (NOT regulated <24" diameter)
- #19 Pink Tabebuia (NOT regulated <24" diameter)

III. Landscape plan: The applicant has incorporated all the tree replacements noted in this application, onto the property. A total of 39 caliper inches of FL#1 dicot or fruit trees and a total of 5 native palms that are required due to the replacement values, is incorporated into the landscape plan (see below) on the property. The applicant is also planting 2-Wild Cinnamon trees in the ROW street planters located on City property (total 6 replacement inches).

REPLACEMENT INCHES AND PALMS CALCULATION											
SYMBOL	QUANTITY	SCIENTIFIC NAME	COMMON NAME	NATIVE	INCHES	HEIGHT	CANOPY	CONTAINER	SPACING	NOTES	REPLACEMENT INCHES
SIG	1	Simarouba glauca	Paradise Tree	Yes	3"	12'-14'	8'-10'	45 Gal	As Shown	6' CT	3
COD	6	Coccoloba diversifolia	Pigeon Plum	Yes	3"	12'-14'	8'-10'	45 Gal	As Shown	6' CT	18
EUF	3	Eugenia foetida	Spanish Stopper	Yes	1.5"	6'-8'	3'-4'	45 Gal	As Shown	Shrub Type	4.5
RAP	5	Rapanea punctata	Myrsine	Yes	1.5"	6'-8'	3'-4'	45 Gal	As Shown	Shrub Type	7.5
RAA	6	Randia aculeata	Indigo Bery	Yes	1.5"	6'-8'	3'-4'	45 Gal	As Shown	Shrub Type	9
TOTAL											42
SYMBOL	QUANTITY	SCIENTIFIC NAME	COMMON NAME	NATIVE	CALIPER	HEIGHT	CANOPY	CONTAINER	SPACING	NOTES	REPLACEMENT PALMS
SAP	7	Sabal palmetto	Palmetto	Yes	12"-16"	10'-14'	8'-10'	B&B	As Shown	With Boots	7
TOTAL											7

The landscape plan overall meets the 70% native criteria. Landscape waivers were received for setback and buffer requirements from the Planning Department.

Recommend approval of the Final Landscape plan to include removal of (1) Royal Poinciana, (1) Washingtonian Palm and (1) Christmas Palm on City property and (1) Spanish Lime, (1) Washingtonian Palm, (1) Christmas Palm, and (1) Coconut Palm at 716-718 South St.



Tree
#13

Tree
#9

Front of property along South St, tree #14, #12, #11, #10, #13 and #9.



Corner of South and William St, tree #20, #19, #18, #17 #15, #16.



Standing on William St looking at property.



Standing on William St looking toward Key West right of way (alley).
Large Spanish lime at the corner of the building.

Interior Courtyard: Trees within the interior courtyard are not regulated as per Sec 110-322 (c). Trees located in planter boxes in the courtyard:

- #5 Pink Tabebuia
- #6 Norfolk Pine
- #7 Frangipani
- #8 Washingtonian Palm
- #22 Fire Bush



Frangipani (tree #7)
in interior courtyard



Standing near rear alley area looking toward South St at the interior courtyard area. Tree # 5 and #6 are in the photo.

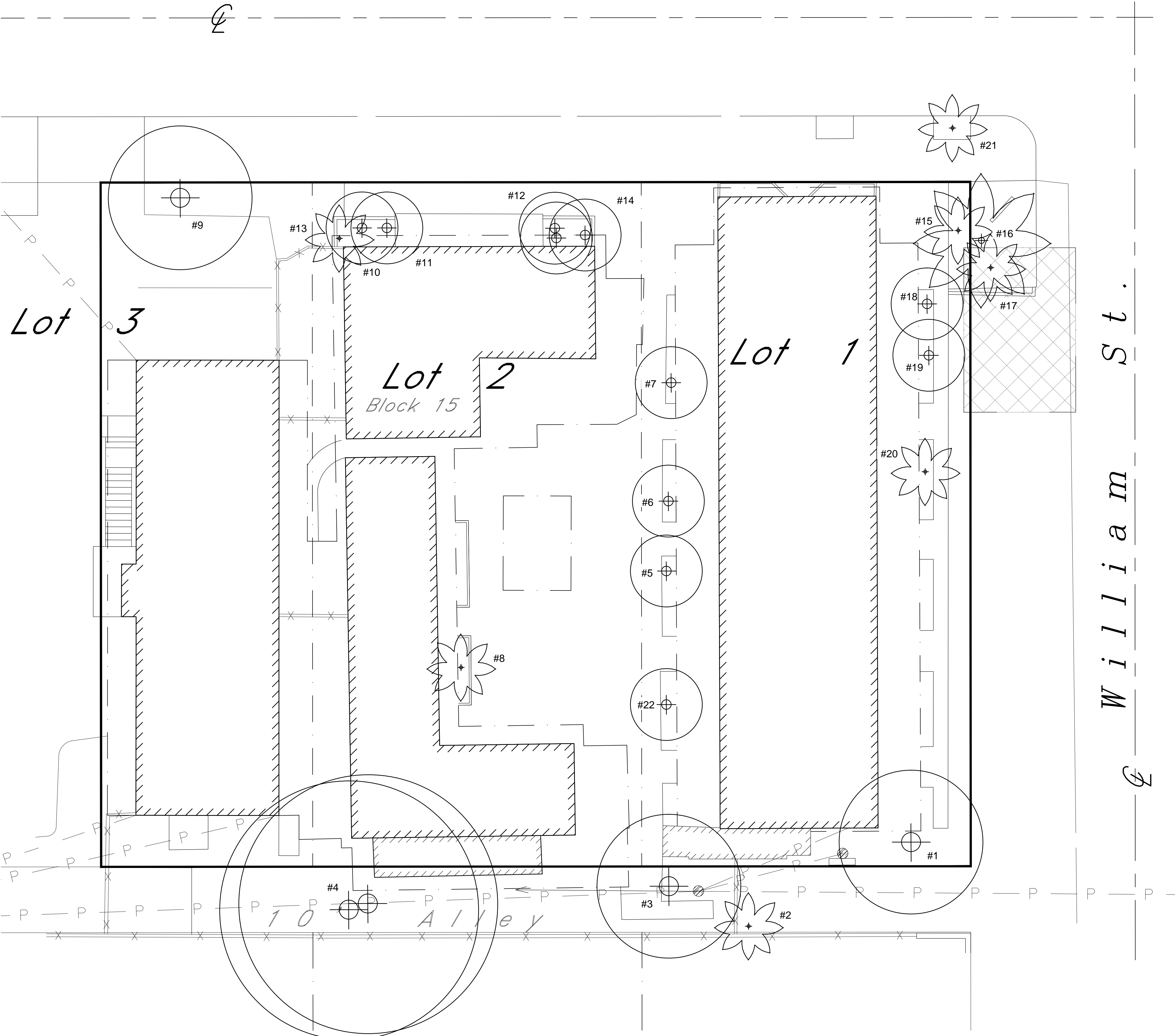
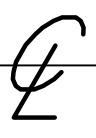


Tree #22, firebush

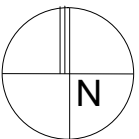
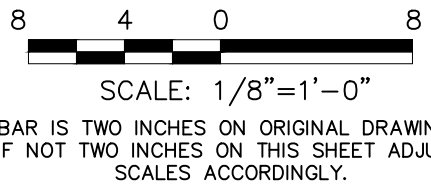


Washingtonian Palm, tree #8 (Interior Courtyard area)

South Street



EXISTING TREE & PALM DISPOSITION SCHEDULE									
NUMBER	BOTANICAL NAME	COMMON NAME	HEIGHT	SPREAD	CALIPER	CONDITION	STATUS	NOTES	
1	Melococcus bijugatus	Spanish Lime	35'	30'	17 1/8"	Fair	Remove	Cavity First Crotch/Roots Around Foundation/Adjacent to OH Wires	
2	Washingtonia robusta	Washington Palm	20'	8'	11 1/2"	Fair	Remove	City Alley/Adjacent to OH Wires	
3	Tabebuia pallida	Pink Tabebuia	35'	15'	11 1/4", 12 1/2"	Poor	Remove	City Alley/Adjacent to OH Wires	
4	Delonix regia	Poinciana	35'	36'	23 1/2", 23 1/4"	Poor	Remove	Cavity in Main Crotch/ Large Rotting Stub /Adjacent to OH Wires	
5	Tabebuia pallida	Pink Tabebuia	25'	20'	17 1/4"	Poor	Remove		
6	Araucaria heterophylla	Norfolk Island Pine	25'	20'	11"	Poor	Remove		
7	Plumeria	Frangipani	15'	12'	5 3/4"	Poor	Remove		
8	Washingtonia robusta	Washington Palm	35' OA	8'	11"	Fair	Remove		
9	Bauhinia blakeana	Orchid Tree	20'	20'	19"	Poor	Remove		
10	Schefflera actinophylla	Schefflera	20'	15'	8 1/2"	Poor	Remove		
11	Schefflera actinophylla	Schefflera	15'	15'	16"	Poor	Remove		
12	Schefflera actinophylla	Schefflera	20'	15'	9 1/2"	Poor	Remove		
13	Washingtonia robusta	Washington Palm	20'	8'	13 1/2"	Fair	Remove		
14	Schefflera actinophylla	Schefflera	12'	5'	3 1/2"	Poor	Remove		
15	Pythosperma elegans	Alexander Palm	7' To Bud	8'	2' 1/2"	Fair	Remove		
16	Cocos nucifera	Coconut	38' OA	20'	10"	Fair	Remove		
17	Pythosperma elegans	Alexander Palm	7' To Bud	8'	1' 1/2", 2' 1"	Fair	Remove		
18	Tabebuia pallida	Pink Tabebuia	25'	20'	9 3/4"	Poor	Remove		
19	Tabebuia pallida	Pink Tabebuia	20'	12'	8"	Poor	Remove		
20	Adonis memili	Christmas Palm	15'	8'	5"	Poor	Remove		
21	Adonis memili	Christmas Palm	20'	8'	5"	Poor	Remove	City ROW/Adjacent to OH Wires	
22	Hamelia patens	Fire Bush	10'	8'	2", 1 1/2"	Poor	Remove		
NOTE: Height, Spread, Caliper and location of vegetation is approximate.									



- NOTES:
- 1. Site survey provided by William P. Horn Architect, PA
 - 2. Height, spread, caliper and location of existing vegetation is approximate.
 - 3. All other existing vegetation not scheduled here is to be removed.

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NEWLAND

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Consultants:

Revisions:

TWO OCEAN INN
KEY WEST, FLORIDA

Drawing Size

24x36

Project #:

Drawn By:

EN

Checked By:

EN

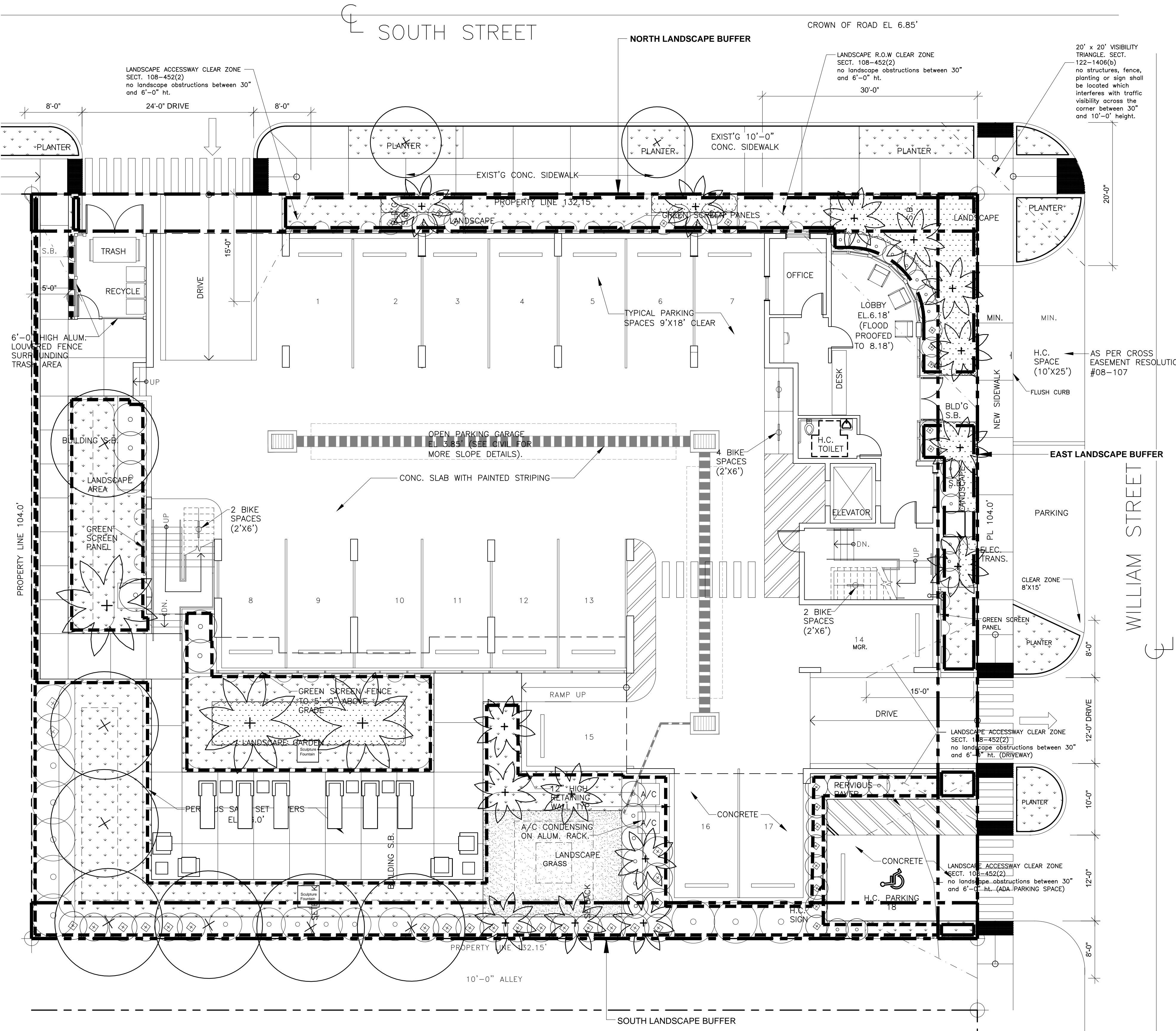
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EXISTING TREE
DISPOSITION PLAN

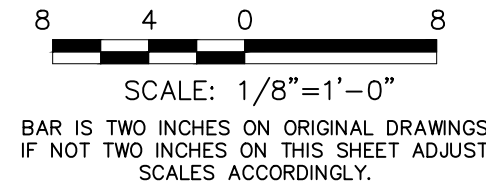
Sheet Number:

L-1.0

Date: MAY 20, 2014



NOTES:
1. Site survey provided by William P. Horn Architect, PA
2. Sight triangles, landscape clear zone dimensions and code references provided by William P. Horn Architect, PA.



LANDSCAPE ALONG RIGHT-OF-WAY NOS NON-VEHICULAR OPEN SPACE LANDSCAPE BUFFER

PLANT SCHEDULE												
SYMBOL		QUANTITY	SCIENTIFIC NAME	COMMON NAME	NATIVE	CALIPER	HEIGHT	CANOPY	CONTAINER	SPACING	CONDITION	
	TREES											
	CAO	9	Cananga odorata	Ylang Ylang	No	3'-4"	12'-14'	8'-10'	45 Gal	As Shown	6' CT	
	SIG		Simarouba glauca	Paradise Tree	Yes	3'-4"	12'-14'	8'-10'	45 Gal	As Shown	6' CT	
	BOS		Bourneria succulenta	Strongbark	Yes	3'-4"	10'-12'	8'-10'	45 Gal	As Shown	Tree Type	
	CLR		Clusia rosea	Pitch Apple	Yes	3'-4"	12'-14'	8'-10'	45 Gal	As Shown	6' CT	
	COD		Coccoloba diversifolia	Pigeon Plum	Yes	3'-4"	12'-14'	8'-10'	45 Gal	As Shown	6' CT	
	COS		Cordia sebestena	Orange Geiger	Yes	3'-4"	12'-14'	8'-10'	45 Gal	As Shown	6' CT	
	GUD		Guapira discolor	Bioliy	Yes	3'-4"	12'-14'	8'-10'	45 Gal	As Shown	6' CT	
	GUS		Guaiacum sanctum	Lignum vitae	Yes	2'-3"	8'-10'	8'-10'	45 Gal	As Shown	Tree Type	
	TAB		Tabebuia bahamensis	Bahama Tabebuia	No	2'-3"	10'-12'	6'-8"	45 Gal	As Shown	5' CT	
GVL	Gymnanthes lucida		Crabwood	Yes	3'-4"	12'-14'	8'-10'	45 Gal	As Shown	6' CT		
	PALMS											
	BIN	18	Bismarkia nobilis 'Silver'	Bismark Palm	No	12"-16"	10'-14'	10'-12'	B&B	As Shown	Silver	
	PTE		Psychosperma elegans	Alexander Palm	No	4'-6"	10'-12'	6'-8"	B&B	As Shown	Multi	
	SAP		Sabal palmetto	Palmetto	Yes	12"-16"	10'-14'	8'-10'	B&B	As Shown	With Boots	
	THM		Thrinax morrisii	Key Thatch Palm	Yes	2'-3"	4'-6"	4'-6"	45 Gal	As Shown	Multi	
	VEM		Vellichai montgomeryana	Montgomery Palm	No	6'-8"	12'-14'	6'-8"	B&B	As Shown	Single	
	THR		Thrinax radiata	Thatch Palm	Yes	2'-3"	4'-6"	4'-6"	45 Gal	As Shown	Multi	
LARGE SHRUBS												
CAC	16	Capparis cynophallophora	Jamaican Caper	Yes	NA	6'-8"	3'-4"	45 Gal	As Shown	Shrub Type		
CLG		Clusia guttifera	Small Leaf Clusia	No	NA	6'-8"	3'-4"	45 Gal	As Shown	Shrub Type		
EUF		Eugenia foetida	Spanish Stopper	Yes	NA	6'-8"	3'-4"	45 Gal	As Shown	Shrub Type		
MFR		Myrciathes fragrans	Simpson Stopper	Yes	NA	6'-8"	3'-4"	45 Gal	As Shown	Shrub Type		
RAP		Rapania punctata	Myrsine	Yes	NA	6'-8"	3'-4"	45 Gal	As Shown	Shrub Type		
RAA	Randia aculeata	Indigo Berry	Yes	NA	6'-8"	3'-4"	45 Gal	As Shown	Shrub Type			
	MEDIUM SHRUBS											
	BRL	74	Brysonima lucida	Locust Berry	Yes	NA	36'-48"	36'-48"	3 Gal	As Shown		
	ERF		Eriotheca fruticosa	Black Torch	Yes	NA	36'-48"	36'-48"	3 Gal	As Shown		
	CAA		Callicarpa americana	Beauty Bush	Yes	NA	36'-48"	36'-48"	3 Gal	As Shown		
	CHI		Chrysobalanus icaco	Cocoplum	Yes	NA	24'-36"	24'-36"	3 Gal	As Shown		
	HAM		Hamelia patens	Firebush	Yes	NA	24'-36"	24'-36"	3 Gal	As Shown		
	PSN		Psychotria nervosa	Wild Coffee	Yes	NA	24'-36"	24'-36"	3 Gal	As Shown		
	SAB		Sava bahamensis	Maiden Bush	Yes	NA	24'-36"	24'-36"	3 Gal	As Shown		
	SMALL SHRUBS											
	PUI	157	Psychotria ligustrifolia	Dwf. Wild Coffee	Yes	NA	24'-36"	24'-36"	3 Gal	18" O.C.		
SER	Serenoa repens		Saw Palmetto	Yes	NA	18'-24"	18'-24"	7 Gal	24" O.C.			
TRF	Tripsacum floridanum		Dwarf Fakahatchee	Yes	NA	18'-24"	18'-24"	3 Gal	24" O.C.			
	GROUND COVER											
	LAD	1183	Lantana depressa	Pineland Lantana	Yes	NA	12'-18"	12'-18"	1 Gal	18" O.C.		
	MIS		Microsorium scolopendrium	Wart Fern	No	NA	12'-18"	12'-18"	1 Gal	18" O.C.		
	NEB		Nephrolepis biserrata 'Furcans'	Fishtail Fern	Yes	NA	12'-18"	12'-18"	1 Gal	18" O.C.		
	NEE		Nephrolepis exaltata 'Bostoniensis'	Boston Fern	Yes	NA	12'-18"	12'-18"	1 Gal	18" O.C.		
	PHB		Philodendron 'Burle Marx'	Burle Marx Philodendron	No	NA	12'-18"	12'-18"	3 Gal	18" O.C.		
	STJ		Stachytarpheta jamaicensis	Porterweed	Yes	NA	18'-24"	18'-24"	1 Gal	18" O.C.		
	ZAP		Zamia pumila	Coontie	Yes	NA	12'-18"	12'-18"	3 Gal	18" O.C.		
	GRASS											
	ZME		288	Zoysia matrella 'Empire'	Zoysia matrella 'Empire'	No	NA	NA	NA	SF		Sod
VINES												
BAK	33	Bougainvillea 'Barbara Karst'	Bougainvillea	No	NA	48'-60"	24"	15 Gal	As Shown	Trellis		
OUI		Quisqualis indica	Rangoon Creeper	No	NA	48'-60"	24"	15 Gal	As Shown	Trellis		
PAJ		Pandora jasminoides	Pandora Vine	No	NA	48"	24"	7 Gal	As Shown	Trellis		
PVY		Pyrostegia venusta	Flame Vine	No	NA	48"	24"	7 Gal	As Shown	Trellis		
TRJ		Trachelospermum jasminoides	Confederate Jasmine	No	NA	48"	24"	7 Gal	As Shown	Trellis		

SEC.108-411/416 MINIMUM LANDSCAPE REQUIREMENTS			
Minimum Landscaped Areas - Sec. 108-412 (a)			
Site Area 13,744 SF x 20% Minimum Area of Building Site		SF / % Required 2,749 SF / 20%	SF / % Provided 3,777 SF / 27%
Minimum Native Plant Requirement 70% -Sec. 108-412 (b)			
Native Plants		Total Plants Provided 1237	Percent Provided 76%
Exotic Plants		391	24%
Total Native & Exotic Plants		1628	100%
Minimum Standards Landscaping Along Street Frontage Right-of-Way-Sec. 108-413			
Area of Site Less Than .5 Acre, Width of Required Landscaping 10' and 40 Plant Units / 100 LF 236 LF Property Line Abutting Street Frontages / 100 LF = 2.36 40 Plant Units x 2.36 = 95 Plant Units Required			
Canopy / Shade Trees		Total Plants Provided 0	x Plant Units 10
Evergreen / Ornamental Trees		0	3
Shrubs		139	1
Total Plant Units Provided			139
Requirements for Interior Areas - Sec. 108-414			
Not Applicable Relates to Exterior Parking Lot			
Perimeter Landscape Requirements - Sec. 108-415			
Not Applicable Relates to Exterior Parking Lot			
Landscape Requirements in Nonvehicular Open Space (NOS)- Sec. 108-416			
Percent of Site In NOS is Less Than 30% NOS Requires 4 Trees / 2000 SF of NOS 20.85% or 2,864 SF of Site is Nonvehicular Open Space			
2,864 SF / 2000 = 1.43 SF x 4 Trees		Total Trees Required 5.72	Total Trees Provided 7 Trees/ 10 Palms

SEC. 108-346/353 OPEN SPACE, SCREENING AND BUFFERS			
Open Space - Sec. 108-346 (b)			
Non Residential Open Space Minimum 20%	Required	Provided SF	Provided Per Cent
Site Area 13,744 SF x 20% Minimum Area of Building Site	2,749 SF / 20%	3,777 SF	
Landscape Areas		1,398 SF	
Active Recreation / Permeable Areas		5,116 SF	37.22%
Total Open Space			
Required Screening -Sec. 108-347 (b, c, d)			
Landscape Buffer North Property Line (South Street)	Total Plants Provided	x Plant Units	Plant Units Provided
Type B Buffer 5' 132 LF			
40 Plant Units / 100 LF			
40 x 1.32 = 52.8			
Canopy Trees	0	10	0
Ornamental Trees	0	5	0
Shrubs	208	1	208
Total Plant Units Provided North Property Line			208
Landscape Buffer East Property Line (William Street)	Total Plants Provided	x Plant Units	Plant Units Provided
Type B Buffer 5' 104 LF			
40 Plant Units / 100 LF			
40 x 1.04 = 41.6			
Canopy Trees	0	10	0
Ornamental Trees	0	5	0
Shrubs	115	1	115
Total Plant Units Provided East Property Line			115
Landscape Buffer South Property Line (Abutting Residential)	Total Plants Provided	x Plant Units	Plant Units Provided
Type C Buffer 5' 132 LF			
72 Plant Units / 100 LF			
72 x 1.32 = 95.04			
Canopy Trees	4	10	40
Ornamental Trees	3	5	15
Shrubs	102	1	102
Total Plant Units South Property Line			157

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:

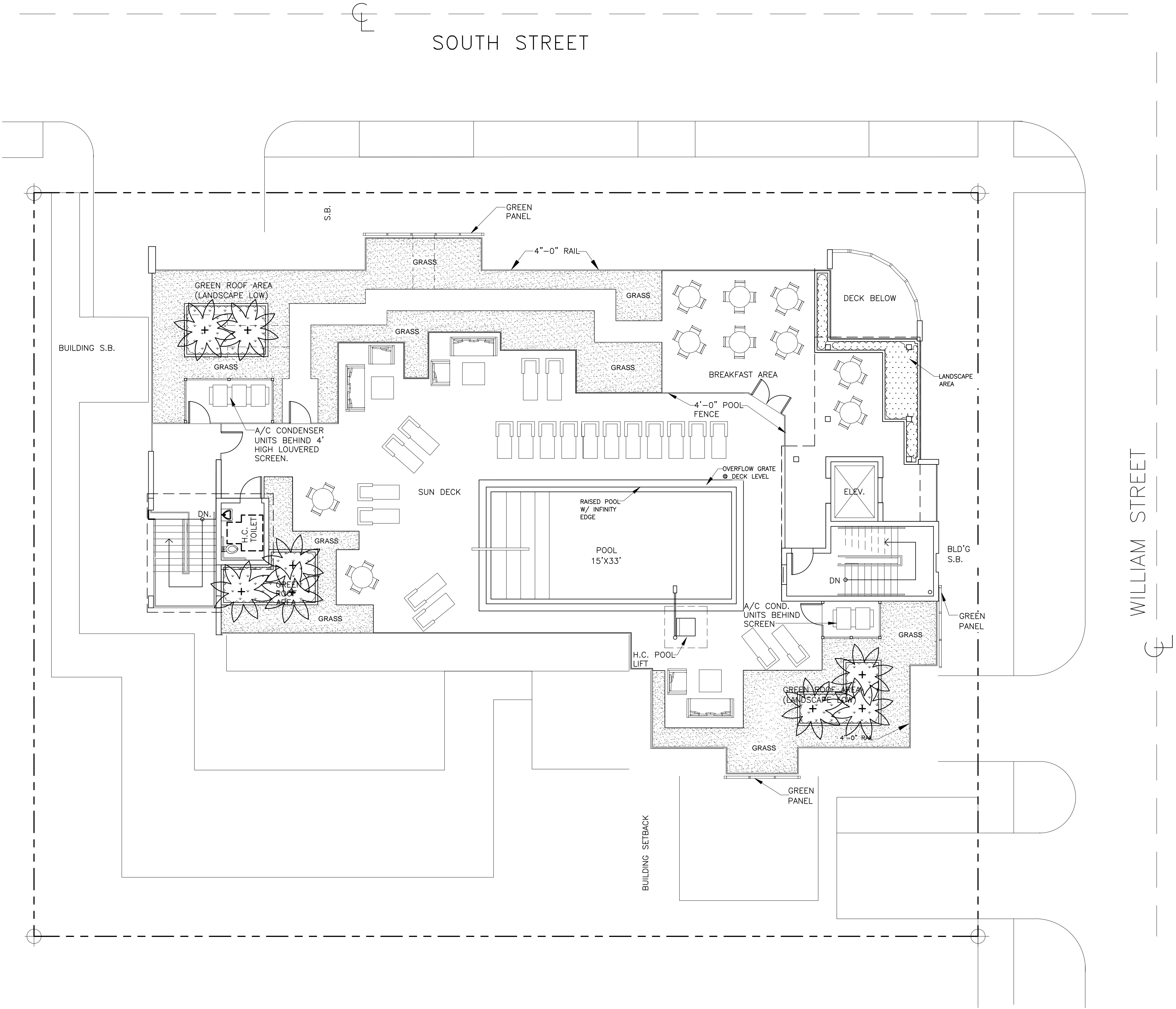
Revisions:
1. 07-10-2014 CODE REQUIREMENTS
2. 09-10-2014 AC STANDS & TRANSFORMER

TWO OCEAN INN
KEY WEST, FLORIDA

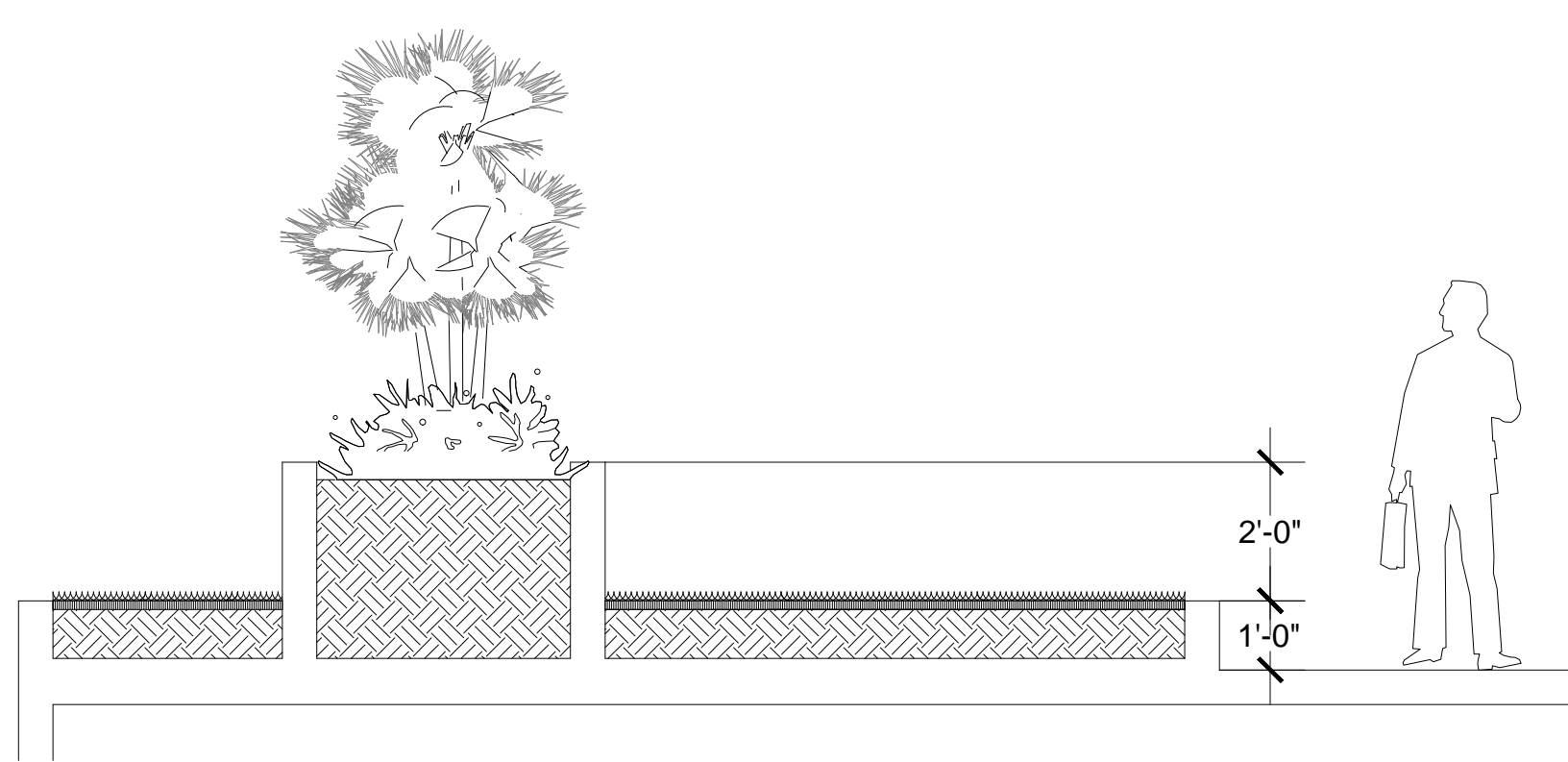
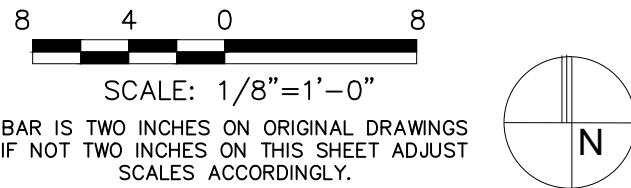
Drawing Size 24x36 Project #: 24056
Drawn By: EN Checked By: EN

Title:
GROUND LEVEL LANDSCAPE PLAN

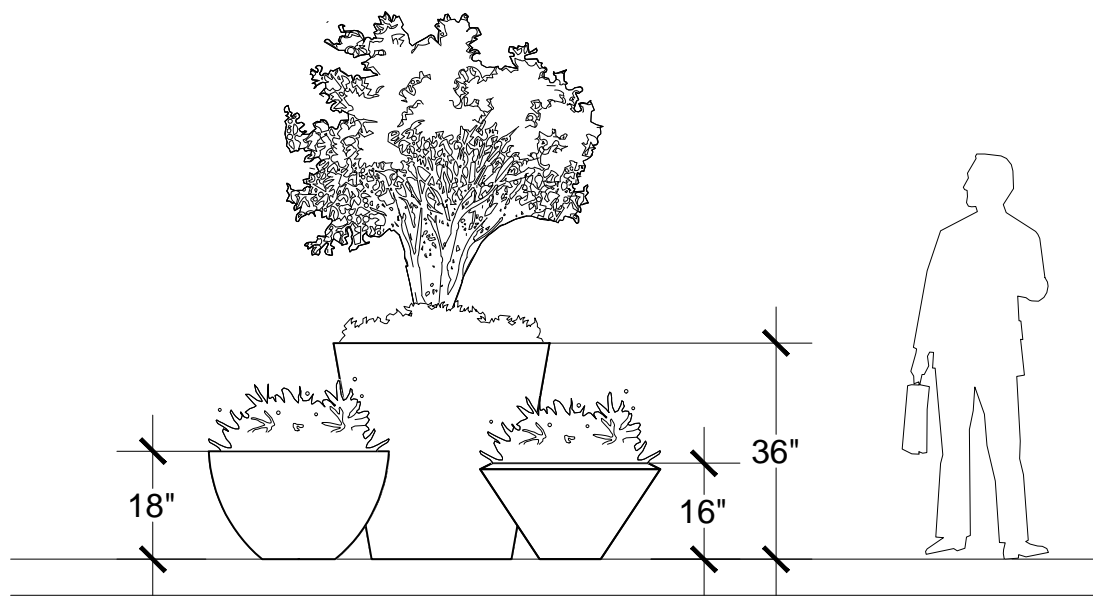
Sheet Number:
L-1.1
Date: MAY 20, 2014



1
L-1.2
ROOF LEVEL LANDSCAPE PLAN
SCALE: 1/8" = 1'-0"



2
L-1.2
ROOF PLANTER SECTION (CONCEPTUAL)
SCALE: 3/8" = 1'-0"



3
L-1.2
ROOF PLANT POT OPTION (CONCEPTUAL)
SCALE: 3/8" = 1'-0"

PLANT SCHEDULE										
SYMBOL	QUANTITY	SCIENTIFIC NAME	COMMON NAME	NATIVE	CALIPER	HEIGHT	CANOPY	CONTAINER	SPACING	CONDITION
	8	DYCS	Cabada palm	No	2"-3"	4'-6"	4'-6"	45 Gal	As Shown	Multi
		THM	Key Thatch Palm	Yes	2"-3"	4'-6"	4'-6"	45 Gal	As Shown	Multi
		THR	Thrinax radiata	Yes	2"-3"	4'-6"	4'-6"	45 Gal	As Shown	Multi
		THR	Thrinax radiata	Yes	2"-3"	4'-6"	4'-6"	45 Gal	As Shown	Multi
	25	PLI	Psychotria ligustrifolia	Yes	NA	24"-36"	24"-36"	3 Gal	24" O.C.	
		SER	Serenoa repens	Yes	NA	18"-24"	18"-24"	7 Gal	24" O.C.	
		TRF	Tripsacum flori danum	Yes	NA	18"-24"	18"-24"	3 Gal	24" O.C.	
		TRF	Tripsacum flori danum	Yes	NA	18"-24"	18"-24"	3 Gal	24" O.C.	
	105	LAD	Lantana depressa	Pineland Lantana	Yes	NA	12"-18"	12"-18"	1 Gal	18" O.C.
		MIS	Microsorium scolopendrium	Wart Fern	No	NA	12"-18"	12"-18"	1 Gal	18" O.C.
		NEB	Nephrolepis biserrata 'Furcans'	Fishall Fern	Yes	NA	12"-18"	12"-18"	1 Gal	18" O.C.
		NEE	Nephrolepis exallata 'Bostoniensis'	Boston Fern	Yes	NA	12"-18"	12"-18"	1 Gal	18" O.C.
		PHB	Philodendron 'Burlie Marx'	Burlie Marx Philodendron	No	NA	12"-18"	12"-18"	3 Gal	18" O.C.
		STJ	Stachytarpheta jamaicensis	Porterweed	Yes	NA	18"-24"	18"-24"	1 Gal	18" O.C.
		ZAP	Zamia pumila	Coontie	Yes	NA	12"-18"	12"-18"	3 Gal	18" O.C.
		ZAP	Zamia pumila	Coontie	Yes	NA	12"-18"	12"-18"	3 Gal	18" O.C.
	1474	ZME	Zoysia matrella 'Empire'	Zoysia matrella 'Empire'	No	NA	NA	NA	SF	Sod
		ZME	Zoysia matrella 'Empire'	Zoysia matrella 'Empire'	No	NA	NA	NA	SF	Sod

NOTES:
1. Site survey provided by William P. Horn Architect, PA
2. Sight triangles, landscape clear zone dimensions and code references provided by William P. Horn Architect, PA.

ELIZABETH
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LANDSCAPE
ARCHITECTURE, LLC

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Registered Landscape Architect
LA0001288
State of Florida

Consultants:

Revisions:
17-10-2014 CODE REQUIREMENTS
18-10-2014 AC STANDS & TRANSFORMER

TWO OCEAN INN
KEY WEST, FLORIDA

Drawing Size
24x36

Project #:

Drawn By:
EN

Checked By:
EN

Title:

ROOF LEVEL
LANDSCAPE PLAN

Sheet Number:

L-1.2

Date: MAY 20, 2014

ELIZABETH
NEWLAND

L A N D S C A P E
ARCHITECTURE, LLC

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LA0001288
State of Florida

Consultants:

Revisions:

07-08-2014 CODE REQUIREMENTS
09-18-2014 AC STANDS & TRANSFORMER

TWO OCEAN INN
KEY WEST, FLORIDA

Drawing Size
24x36

Project #:

Drawn By:
EN

Checked By:
EN

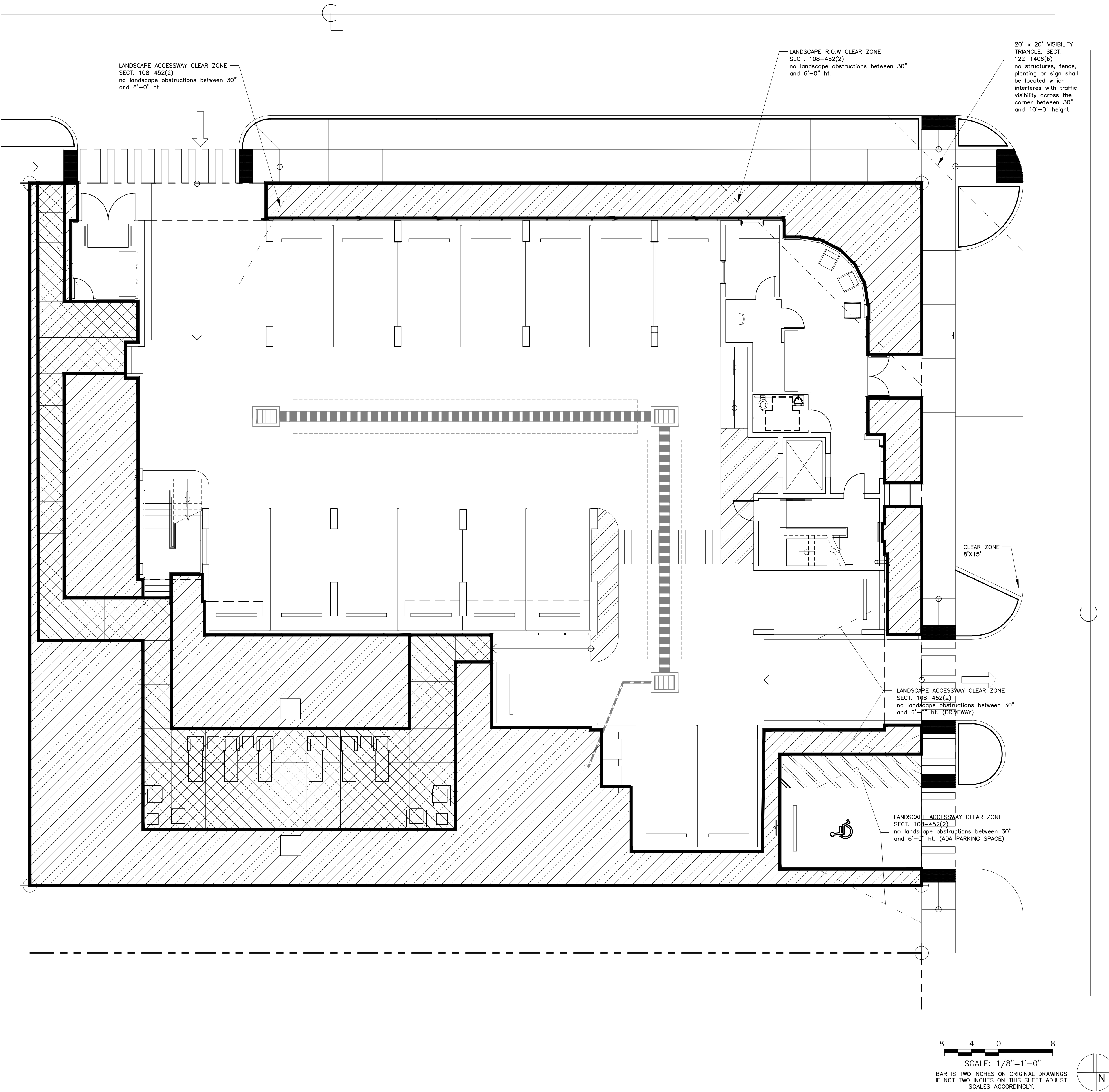
Title:

OPEN SPACE
CALCULATION

Sheet Number:

L-1.3

Date: - MAY 20, 2014



NOTES:
1. Site survey provided by William P. Horn Architect, PA
2. Sight triangles, landscape clear zone dimensions and code references
provided by William P. Horn Architect, PA.

Application



7096

Tree Permit Application
MAJOR DEVELOPMENT
FINAL LANDSCAPE PLAN APPROVAL

Date: 9-16-14

Please Clearly Print All Information unless indicated otherwise.

Tree Address 716-718 SOUTH STREET
Cross/Corner Street WILLIAM STREET
List Tree Name(s) and Quantity 000
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
Other/Explain REDEVELOPMENT OF SITE

Reason for Request REDEVELOPMENT OF SITE

Property Owner Name SOUTH STREET HOSPITALITY, LLC
Property Owner eMail Address asonilaw@gmail.com
Property Owner Mailing Address 830 Truman Avenue
Property Owner Mailing City Key West State FL Zip 33640
Property Owner Phone Number (305) 394-2923
Property Owner Signature [Signature]

Representative Name ELIZABETH NEWLAND
Representative eMail Address liznewland@bellsouth.net
Representative Mailing Address PO Box 140908
Representative Mailing City Coral Gables State FL Zip 33114
Representative Phone Number (305) 481-6301

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

PLEASE SEE ATTACHED PLANS FOR TREE
AND PALM REMOVAL AND MAJOR DEVELOPMENT
FINAL LANDSCAPE PLAN APPROVAL

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



Tree Representation Authorization

Date: 5-21-14

Attendance at the Tree Commission meeting on the date when your request will be discussed is necessary in order to expedite the resolution of your application. This Tree Representation Authorization form must accompany the application if the property owner is unable to attend or will have someone else pick up the Tree Permit once issued.

Please Clearly Print All Information unless indicated otherwise.

Tree Address 716-718 SOUTH STREET

Property Owner Name SOUTH STREET HOSPITALITY, LLC
Property Owner eMail Address ASONILAW@GMAIL.COM
Property Owner Mailing Address 830 TRUMAN AVENUE
Property Owner Mailing City KEY WEST State FL Zip 33040
Property Owner Phone Number (305) 394-2923
Property Owner Signature _____

Representative Name ELIZABETH NEWLAND
Representative eMail Address liznewland@bellsouth.net
Representative Mailing Address P.O. Box 140908
Representative Mailing City CORAL GABLES State FL Zip 33114
Representative Phone Number (305) 481-6301

I Hansa Soni, hereby authorize the above listed agent(s) to represent me in the matter of obtaining a Tree Permit from the City of Key West for my property at the tree address above listed. You may contact me at the telephone listed above if there is any questions or need access to my property.

Property Owner Signature _____

The forgoing instrument was acknowledged before me on this 21st day May 2014.

By (Print name of Affiant) Hansa Soni who is personally known to me or has produced _____ as identification and who did take an oath.

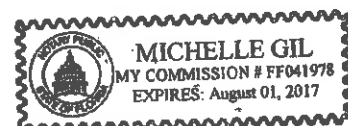
NOTARY PUBLIC

Sign Name: Michelle Gil

Notary Public - State of Florida (seal)

Print Name: MICHELLE GIL

My Commission Expires: 8/1/17





7096

Tree Representation Authorization

Date:

5-21-14

Attendance at the Tree Commission meeting on the date when your request will be discussed is necessary in order to expedite the resolution of your application. This Tree Representation Authorization form must accompany the application if the property owner is unable to attend or will have someone else pick up the Tree Permit once issued.

Please Clearly Print All Information unless indicated otherwise.

Tree Address

ALLEY BEHIND 716-718 SOUTH STREET
AND ROW SOUTH STREET

Property Owner Name

City of Key West

Property Owner eMail Address

Property Owner Mailing Address

3140 FLAGLER AVENUE

Property Owner Mailing City

Key West

State

FL

Zip 33040

Property Owner Phone Number

() -

Property Owner Signature

Representative Name

ELIZABETH NEWLAND

Representative eMail Address

liznewland@bellsouth.net

Representative Mailing Address

P.O. Box 140918

Representative Mailing City

CORAL GABLES

State

FL

Zip 33114

Representative Phone Number

(305) 481-6301

I _____, hereby authorize the above listed agent(s) to represent me in the matter of obtaining a Tree Permit from the City of Key West for my property at the tree address above listed. You may contact me at the telephone listed above if there is any questions or need access to my property.

Property Owner Signature

The forgoing instrument was acknowledged before me on this 4 day June 2014.

By (Print name of Affiant) Bogdan Vitas who is personally known to me or has produced _____ as identification and who did take an oath.

NOTARY PUBLIC

Sign Name:

Print Name:

PORTIA J. NOORSE

My Commission Expires:

May 13 2018

Notary Public, State of Florida (seal)





6916

Tree Permit Application

Date: _____

Please Clearly Print All Information unless indicated otherwise.

Tree Address 716-718 Sath St alley
Cross/Corner Street William St
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 redevelopment of property by Sath St Hospitality, LLC

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** 33040
Property Owner Phone Number () _____
Property Owner Signature [Signature]

Representative Name Elizabeth Newland
Representative eMail Address _____
Representative Mailing Address PO Box 140908
Representative Mailing City Coral Gables **State** FL **Zip** 33114
Representative Phone Number (305) 481-6301

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.

Karen DeMaria

From: elizabeth newland <liznewland@bellsouth.net>
Sent: Wednesday, October 01, 2014 1:38 PM
To: Karen DeMaria
Subject: Re: 716-718 Soputh Street-Two Ocean Inn
Attachments: Two Ocean L-1.1 100114.pdf

Karen:

Attached is revised sheet L-1.1 Ground Level Planting Plan. I have tagged the proposed replacement trees, large shrubs and palms on the plan and indicated the selection on the plant schedule. I have also created a separate replacement inches calculation table at the bottom of the page showing that we will meet your replacement requirements. I also tagged the two street trees for the ROW so you know what I am proposing there although they have not been included as part of the replacement inches. Nothing on the roof is being counted for replacement inches. I will drop off a hard copy for your records. Please let me know if you need anything else.

Thank you,

Elizabeth Newland
305 481 6301

From: elizabeth newland <liznewland@bellsouth.net>
To: Karen DeMaria <kdemaria@cityofkeywest-fl.gov>
Sent: Wednesday, October 1, 2014 8:34 AM
Subject: Re: 716-718 Soputh Street-Two Ocean Inn

Working on this will get you PDF and hard copy revision today with clarification on replacements.

Elizabeth Newland
305 481 6301

From: Karen DeMaria <kdemaria@cityofkeywest-fl.gov>
To: elizabeth newland <liznewland@bellsouth.net>
Sent: Tuesday, September 30, 2014 12:41 PM
Subject: 716-718 Soputh Street-Two Ocean Inn

Liz:

I am reviewing the landscape plans and I have a few questions:

According to the removals, the project will need to incorporate 39 caliper inches of FL#1 dicot trees into the landscape plan and 5 palms. I am not sure if this is happening as the type and location of the trees to be planted is vague. I know the Tree Commissioners will want to make sure all replacements are accounted for in the landscape plan. I need some clarification on the numbers and locations.

You show 9 trees being planted but not all of them are acceptable replacements. Lignum vitae is a 2:1 credit. It would be nice to know that "1 of this is going there...etc" Same issue with the palms—are you planting 5 native palms on the main level? Also, I can credit 1-2 inches on the large, 45 gallon shrubs. I just need to make sure where they are on the plans.

What are the trees and plants being planted in the City planters? I need to have engineering review and give their approval.

For the replacements, I can't count trees/large shrubs in the building planters or in pots. It's ok for the overall landscape plan but not when I am counting the replacement inches.

Overall, the plan is fine, I just need clarification and fine tuning

Sincerely,

Karen

Karen DeMaria
Urban Forestry Manager
Certified Arborist
305-809-3768



Karen DeMaria <kdemaria@keywestcity.com>

716-718 South St. Two Ocean Inn Project

elizabeth newland <liznewland@bellsouth.net>

Thu, Jun 5, 2014 at 4:26 PM

Reply-To: elizabeth newland <liznewland@bellsouth.net>

To: "kdemaria@keywestcity.com" <kdemaria@keywestcity.com>

1. I have tagged all the trees/ palms on the job for clarification for your board field visits.
2. Mr. Soni has agreed that he will remove the trees/palms within the alley and the ROW at his expense as long as it can be done during demolition phase of the existing structures on site. What has been your experience with getting the Keys Energy crew to top out branches that are intertwined within electrical lines?
3. We would like to know what the required replacement inches end up being after the board reviews and when you finish your calculations for the project. Will you provide that calculation for the replacement inches for the vegetation proposed to be removed within Two Ocean property and also the separate replacement inches for the vegetation proposed to be removed from within the city property?

Thank you,

Elizabeth Newland
305 481 6301

Karen DeMaria

From: elizabeth newland <liznewland@bellsouth.net>
Sent: Wednesday, September 17, 2014 1:22 PM
To: kdemaria@keywestcity.com; jbennett@keywestcity.com
Subject: Two Ocean 716-718 South Street Final Landscape Plan Approval Application
Attachments: Two Ocean 091614 Final Tree Commission.pdf; Two Ocean App & Authorization 091714.pdf

Karen and Jo:

Attached are the final landscape plans, Tree Commission Application for Final Landscape Plan Approval and Authorization forms. I will drop off a hard copy of this package shortly. I would like to be heard on the October 14, 2014 Tree Commission Meeting.

Thank you

Elizabeth Newland
305 481 6301

Leaping Lizard Tree Service
410 Avenue C
Key West, Florida 33040
305 304 1581
ISA Certified Arborist #16170

May 20, 2014

Mr. Ashish Soni
South Street Hospitality, LLC
830 Truman Avenue
Key West, Florida 33040

RE: Two Ocean Inn
716-718 South Street
Key West, Florida 33040

Dear Mr. Soni:

The City of Key West Urban Forestry Manager, Karen DeMaria, asked Elizabeth Newland, Landscape Architect, to obtain a Certified Arborist's opinion regarding the health of two large trees related to your proposed redevelopment. One Spanish Lime that is located on your property and one Poinciana located in the City of Key West Alley abutting the above address.

Spanish Lime:


The Spanish Lime next to your existing building has a cavity at the first crotch. The crotch supports a small Tabebuia and Schefflera. The cavity holds water and has a soft bottom about 12" deep. Spanish Lime trees have very strong wood and the tree is not too tall; but, it is my opinion that the cavity is not in a good place for the future structural integrity of the tree. The tree could be cabled to stabilize but that implies "hazard tree". The Spanish Lime root system also appears to be growing around the foundation of the existing building that you are proposing to demolish.

Poinciana:

The Poinciana has a dry cavity in the main crotch and a large rotting stub from previous poor pruning. There are some seams indicating poor branch structure in the tree that are shown in the photos attached. This tree is near the end of its life and I recommend removal.

Thank you,

Larrie Busloff

 ISA #16170

Leaping Lizard Tree Service

CONTINUED ON PAGE NO. 38



6-2-14
Karen
Olson
(Engineering)