

REVISION NOTES CONCEPTUAL TREE COMMISSION APPROVAL: T.C. MEETING ON 9/16/15

FINAL TREE COMMISSION APPROVAL: PENDING T.C. MEETING ON 11/10/15

REVISIONS SINCE CONCEPTUAL APPROVAL:

1. PALMS #7-10 IN ADJACENT TABLE ARE NOW LISTED TO REMAIN

2. REMOVE NON-REQUIRED BUFFER ALONG SOUTH-WEST PROPERTY LINE **INCLUDING:**

(1) PARADISE TREE (18) CRABWOODS (9) PIGEON PLUMS

(1) SABAL PALM

3. REMOVE (10) JAMAICA CAPERS ALONG BAHAMA ST. R.O.W. AND REPLACE W/ (7) SIMPSON STOPPERS

4. RELOCATE RELOCATED BLACKBEAD

5. REMOVE (1) GUMBO LIMBO

6. ADD (1) PHOENIX RECLINATA-ROBELLINII HYBRID

7. ADD (6) PIGEON PLUMS

8. ADJUST LOCATION OF (1) LIGNUM VITAE & (1) REDBERRY STOPPER

9. REMOVE (4) MYRTLE-OF-THE-RIVERS

11 UPDATE SITE-DATA AND LANDSCAPE REQUIREMENT TABLE

12. IRRIGATION PLANS REMAIN **UNCHANGED**

2	Cocos nucifera	Coconut Palm	20' CT Single Trunk	Remain	-
3	Dypsis lutescens	Areca Palm	8-10' Clump	Remove	Un-Regulated
4	Dypsis lutescens	Areca Palm	10-16' Clump	Remove	Un-Regulated
5	Dypsis lutescens	Areca Palm	6-8' Clump	Remove	Un-Regulated
6	Dypsis lutescens	Areca Palm	6-8' Clump	Remove	Un-Regulated
7	Dypsis lutescens	Areca Palm	6-10' Clump	Remain	-
8	Dypsis lutescens	Areca Palm	6-10' Clump	Remain	-
9	Dypsis lutescens	Areca Palm	6-10' Clump	Remain	-
10	Dypsis lutescens	Areca Palm	6-10' Clump	Remain	-
11	Livistona chinense	Chinese Fan Palm	10' CT Single Trunk	Remove	Regulated
12	Manikara zapota	Sapodilla	36" Dia.	Remain	-
13	Murraya paniculata	Orange Jasmine	3" Dia.	Relocate On-Site	Un-Regulated
14	Ptychosperma elegans	Solitaire Palm	18' CT Double Trunk	Remove	Regulated
15	Schefflera arboricola	Umbrella Tree	10" Dia.	Remove	Un-Regulated
16	Swietenia mahogani	Mahogany	48" Dia.	Remain	-
17	Syagrus romanzoffiana	Queen Palm	18' CT Single Trunk	Remove	Regulated
18	Syagrus romanzoffiana	Queen Palm	14' CT Single Trunk	Remove	Regulated
19	Syagrus schizophylla	Arikury Palm	6' CT Single Trunk	Remain	-
20	Thrinax radiata	Green Thatch Palm	12' CT Single Trunk	Relocate On-Site	Regulated
21	Thrinax radiata	Green Thatch Palm	6' CT Single Trunk	Remain	- Rogolatoa
22	Veitchia merillii	Christmas Palm	18' CT Single Trunk	Remove	Regulated
23	Veitchia merillii	Christmas Palm	16-18' CT Triple Trunk	Remove	Regulated
24	Veitchia merillii	Christmas Palm	16' CT Single Trunk	Remain	- Rogolatoa
25	Veitchia merillii	Christmas Palm	16' CT Single Trunk	Remove	Regulated
26	Veitchia merillii	Christmas Palm	5' CT Single Trunk	Remove	Un-Regulated
27	Veitchia merillii	Christmas Palm	18' CT Single Trunk	Remove	Regulated
28	Veitchia merillii	Christmas Palm	18' CT Single Trunk	Remove	Regulated
29	Veitchia merillii	Christmas Palm	12' CT Single Trunk	Remove	Regulated
30	Veitchia merillii	Christmas Palm	7' CT Single Trunk	Remain	- Regulated
31	Veitchia merillii	Christmas Palm	6-10' CT Double Trunk	Remain	
32	Veitchia merillii	Christmas Palm	18' CT Double Trunk	Remain	
33	Veitchia merillii	Christmas Palm	15' Single Trunk	Remain	
34	Veitchia merillii	Christmas Palm	8' CT Double Trunk	Remain	
35	Veitchia merillii	Christmas Palm Christmas Palm	15' CT Single Trunk	Remove	Regulated
36	Veitchia merillii	Christmas Palm		Remain	Regulated
37	Veitchia merillii	Christmas Palm Christmas Palm	15' CT Single Trunk	Remain	
38	Veitchia montgomeryana	Montgomery Palm	15' CT Single Trunk	Remove	- Regulated
39			20' CT Single Trunk		
	Veitchia montgomeryana	Montgomery Palm	20' CT Single Trunk	Remove	Regulated
40	Veitchia montgomeryana	Montgomery Palm	20' CT Single Trunk	Remove	Regulated
41	Veitchia montgomeryana	Montgomery Palm	20' CT Single Trunk	Remove	Regulated
42	Veitchia montgomeryana	Montgomery Palm	18' CT Single Trunk	Remove	Regulated
43	Veitchia montgomeryana	Montgomery Palm	12-14' CT Triple Trunk	Remove	Regulated
44	Bursera simaruba	Gumbo Limbo	3" Dia.	Remove	Regulated
45	Thrinax radiata	Green Thatch Palm	40" PH	Relocate On-Site	Regulated
46	Thrinax radiata	Green Thatch Palm	40" PH	Relocate On-Site	Regulated
47	Thrinax radiata	Green Thatch Palm	40" PH	Relocate On-Site	Regulated
48	Thrinax radiata	Green Thatch Palm	40" PH	Relocate On-Site	Regulated
49	Thrinax radiata	Green Thatch Palm	40" PH	Relocate On-Site	Regulated
50	Thrinax radiata	Green Thatch Palm	40" PH	Relocate On-Site	Regulated
51	Thrinax radiata	Green Thatch Palm	40" PH	Relocate On-Site	Regulated
52	Thrinax radiata	Green Thatch Palm	40" PH	Relocate On-Site	Regulated
53	Thrinax radiata	Green Thatch Palm	40" PH	Relocate On-Site	Regulated
54	Thrinax radiata	Green Thatch Palm	40" PH	Relocate On-Site	Regulated
55	Pitchecellobium keyense	Blackbead	36" x 36"	Relocate On-Site	Regulated
56	Thrinax radiata	Green Thatch Palm	36" PH	Remain	-
57	Thrinax radiata	Green Thatch Palm	36" PH	Remain	<u> </u>

GENERAL LANDSCAPE RELOCATION NOTES:

- CHANGES MAY OCCUR DURING THE NORMAL COURSE OF IMPLEMENTATION. VERBAL CHANGE ORDERS WILL NOT BE HONORED. ANY CHANGES MUST BE SUBMITTED TO LANDSCAPE ARCHITECT IN WRITING AS A CHANGE ORDER TO BE REVIEWED AND APPROVED.
- ALL NEWLY PLANTED OR RELOCATED PLANTS ARE TO RECEIVE 100% COVERAGE BY AUTOMATIC IRRIGATION SYSTEM (DRIP PREFERRED) UNLESS OTHERWISE DIRECTED BY OWNER. LANDSCAPE CONTRACTOR TO COORDINATE INSTALLATION OF IRRIGATION SYSTEM WITH IRRIGATION CONTRACTOR. IRRIGATION TIME CLOCK TO BE HARD WIRED ON COMPLETION - RESPONSIBILITY OF IRRIGATION CONTRACTOR. LANDSCAPE CONTRACTOR TO HAND WATER OR ARRANGE FOR WATERING DURING PLANTING UNTIL IRRIGATION SYSTEM IS 100% OPERABLE. THIS IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- CONDITIONS, AND ANY OBSTACLES PRIOR TO BIDDING. 4. LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
- 5. ALL RELOCATED TREES AND PALMS TO BE STAKED IN A GOOD WORKMANLIKE MANNER. NO NAIL STAKING PERMITTED. (REFER TO PLANTING DETAILS)

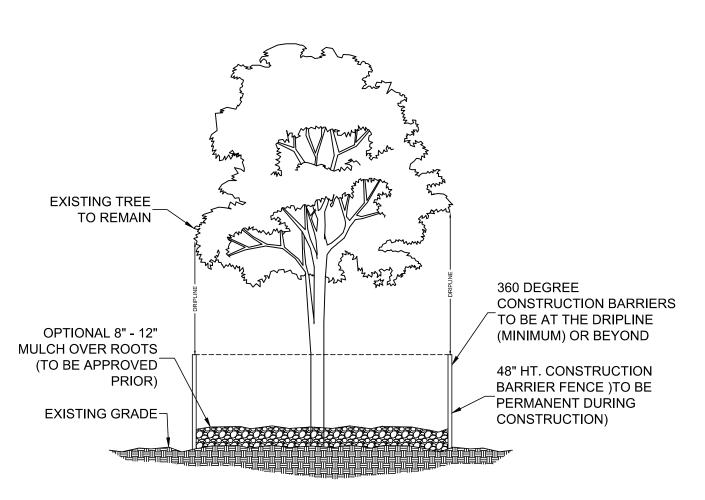
3. LANDSCAPE CONTRACTOR TO BECOME FAMILIAR WITH THE SCOPE OF WORK AS WELL AS THE SITE, DIGGING

- 6. LANDSCAPE CONTRACTOR TO COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR, IRRIGATION CONTRACTOR AND ELECTRICAL CONTRACTOR.
- 7. ALL EXISTING PLANT MATERIAL TO REMAIN SHALL BE PROTECTED. REFER TO PROTECTION DIAGRAM. 8. ALL PALMS TO BE RELOCATED WILL GET ROOT PRUNED 30 DAYS MIN. (OR MORE IF REQUIRED BY THE
- SPECIES). UPON RELOCATION, THIN OUT MAXIMUM 30% OF THE RELOCATED PALMS CANOPY. REMOVE AND DISPOSE OF ALL INVASIVE EXOTICS SUCH AS, BUT NOT LIMITED TO, SCHEFFELERA, BRAZILIAN
 - PEPPER, CHINESE FAN PALM, AND WASHINGTONIA PALMS
- TREE PROTECTION NOTES: WHILE WORKING AROUND ANY TREES ON THE JOB SITE, IT IS CRITICAL AND MANDATORY THAT YOU FOLLOW

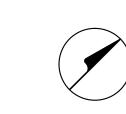
THE DIAGRAM TO PREVENT DAMAGE TO THE TREES. TREE PROTECTION FENCING IS A REQUIREMENT.

FENCING AROUND THE DRIPLINE IS THE MINIMUM REQUIREMENT.

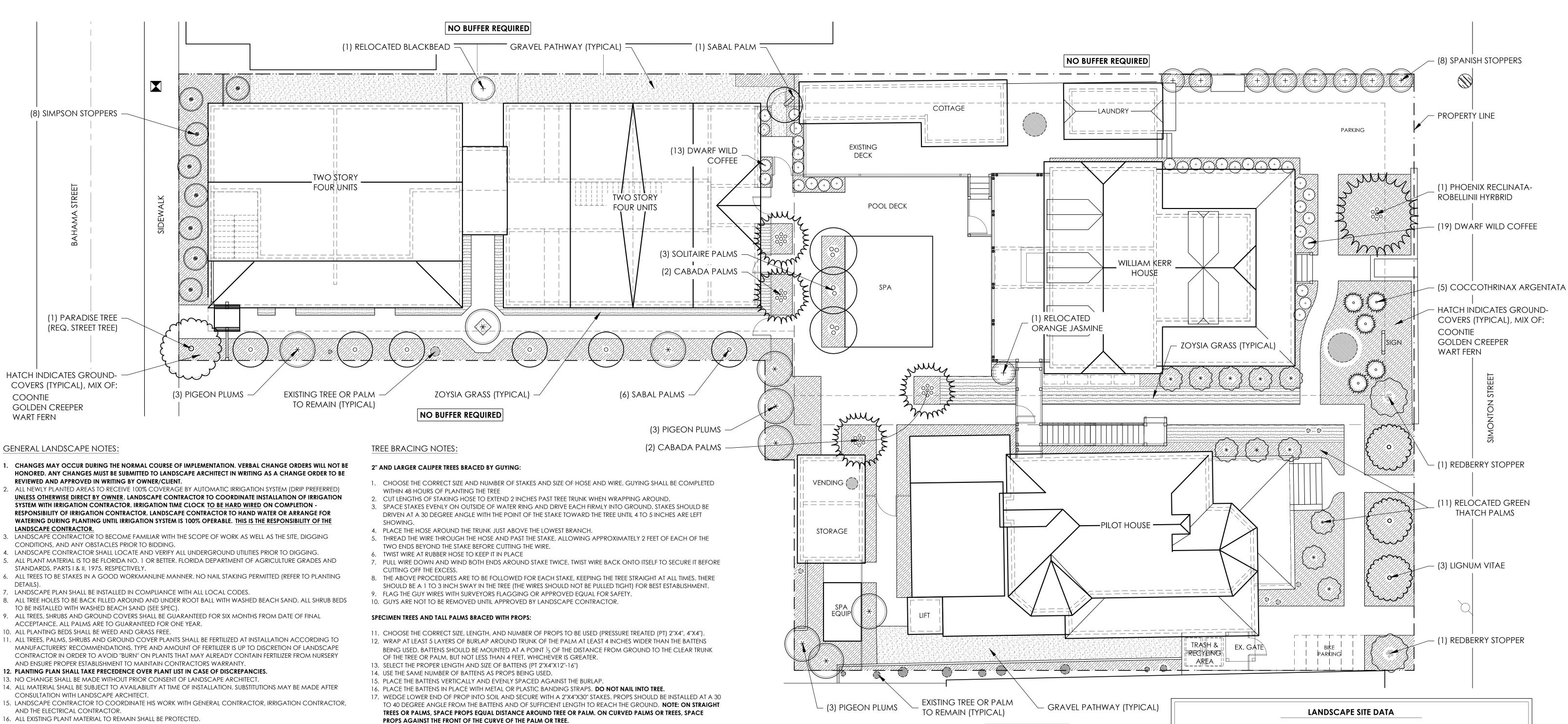
IF FENCING WITHIN THE DRIPLINE IS ABSOLUTELY NECESSARY, ADDITIONAL PROTECTIVE MEASURES MUST BE IMPLEMENTED. THESE MEASURES ARE TO INSTALL 8-12" OF MULCH OVER THE ROOT SYSTEM OUT TO THE DRIPLINE AT A MINIMUM. THIS METHOD IS ONLY ALLOWED IF PRIOR APPROVAL IS OBTAINED FROM



TREE PROTECTION DIAGRAM



CRAIG REYNOLDS landscape architecture 305.292.7243



- 12. PLANTING PLAN SHALL TAKE PRECEDENCE OVER PLANT LIST IN CASE OF DISCREPANCIES.

- 15. LANDSCAPE CONTRACTOR TO COORDINATE HIS WORK WITH GENERAL CONTRACTOR, IRRIGATION CONTRACTOR,
- 16. ALL EXISTING PLANT MATERIAL TO REMAIN SHALL BE PROTECTED.
- 17. ALL TREES TO BE RELOCATED WILL BE ROOT PRUNED 30 DAYS MINIMUM (OR MORE IF REQUIRED BY SPECIES). UPON RELOCATION, THIN OUT 30% OF THE RELOCATED TREES' CANOPY.
- 18. AFTER REMOVAL OR RELOCATION OF EXISTING TREES AND PALMS, BACKFILL TREE PIT WITH WASHED BEACH SAND,
- AND SOD DISTURBED AREA, IF REQUIRED. 19. ALL TREES ON SOD AREA SHALL RECEIVE A MULCH RING 2" IN DIAMETER TYPICAL.
- 20. ALL TREES SHALL HAVE 2" CALIPER AT D.B.H. MINIMUM FOR A 10' HEIGHT TREE.
- 21. ALL 1 GALLON MATERIAL TO HAVE 12" SPREAD MINIMUM, ALL 3 GALLON MATERIAL TO HAVE 20-24" SPREAD
- 22. LANDSCAPE CONTRACTOR TO BE COUNTY OR CITY LICENSED WHERE WORK IS TO BE PERFORMED. LIABILITY AND WORKMANS COMP INSURANCE IS REQUIRED FOR EACH AND EVERY EMPLOYEE TO BE ON-SITE AT ANY TIME DURING IMPLEMENTATION. PAPERWORK TO THIS EFFECT TO BE PROVIDED ON REQUEST WITHIN 2 BUSINESS DAYS.

END

- 18. CUT A SMOOTH ANGLE AT THE END OF THE PROPS. ALIGN WITH AND NAIL INTO BATTENS. **DO NOT PENETRATE TREE OR**
- 19. IF IT APPEARS THAT ADDITIONAL CONSTRUCTION WORK WILL TAKE PLACE NEAR TO OR IN VICINITY OF THE NEWLY
- BRACED TREES OR PALMS, THEN PROPS ARE TO BE CLEARED LABELED WITH THE STATEMENT "DO NOT REMOVE". 20. PROPS ARE NOT TO BE REMOVED UNTIL APPROVED BY THE LANDSCAPE CONTRACTOR.

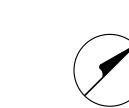
END

PLANT LIST

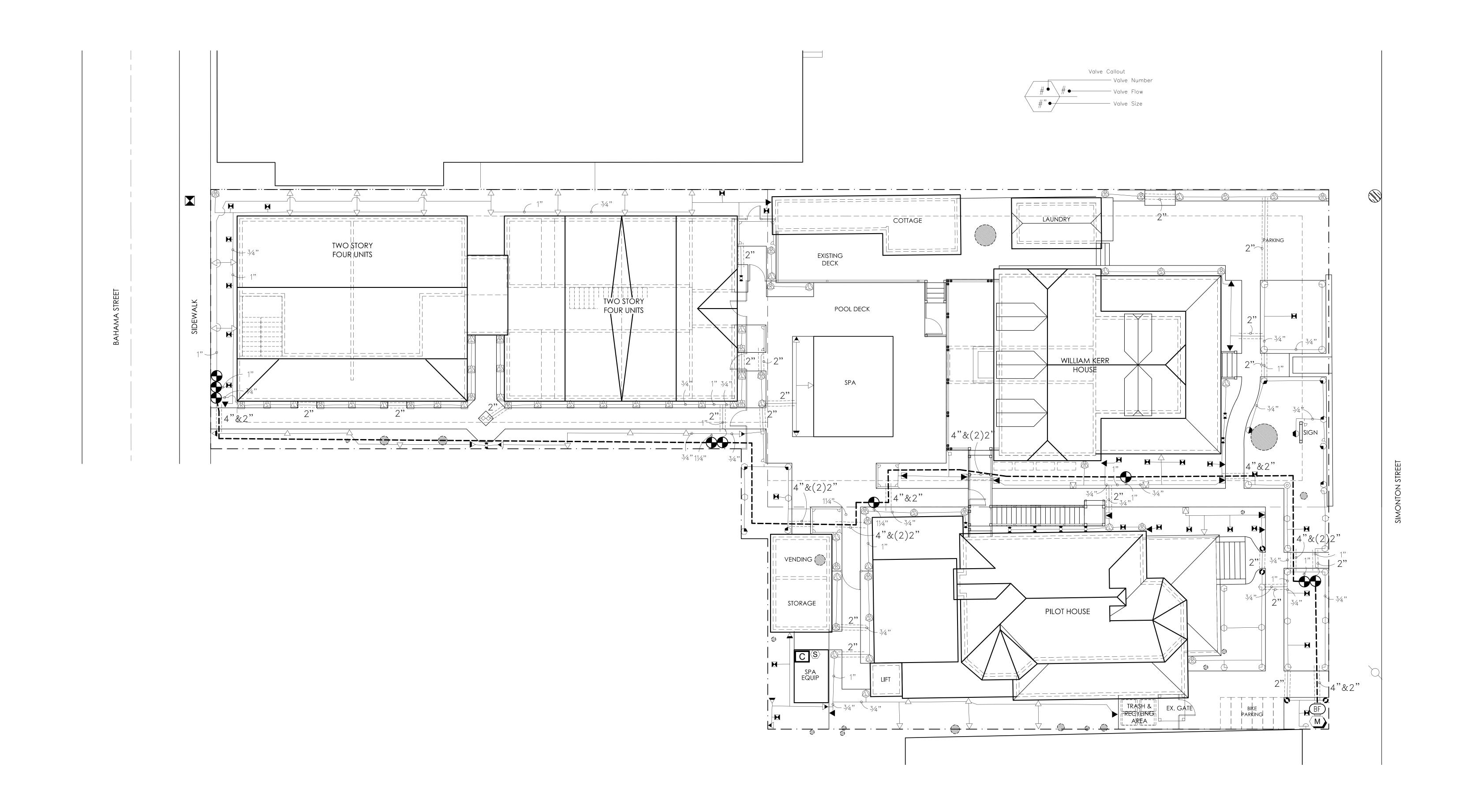
Qty.	Botanical Name	Common Name	Specifications	CALIPER	Native
TREES 8	& PALMS	•	•		
9	Coccoloba diversifolia	Pigeon Plum	25 gallon, 8-10' PH, very full	1" MIN.	YES
5	Coccothrinax argentata	Florida Silver Palm	15 gallon, very full		YES
4	Dypsis cabadae	Cabada Palm	12-14' PH; minimum 5 trunks		NO
2	Eugenia confusa	Redberry Stopper	6-8' PH, very full	1" MIN.	YES
8	Eugenia foetida	Spanish Stopper	15 gallon, very full	1" MIN.	YES
3	Guaiacum sanctum	Native Lignum Vitae	6-8' PH x 6-8' spread, character specimens	1" MIN.	YES
8	Myrcianthes fragrans	Simpsons Stopper	5-6' PH, multi-trunked	0.5" MIN.	NO
1	Murraya paniculata	Orange Jasmine	Relocated from on-site		NO
1	Phoenix 'Robellinii-Reclinata' Hybrid	Same	8' PH, 7 trunks min. specimen (Provide Photo)		NO
1	Pithecellobium keyense	Blackbead	Relocated from on-site		YES
3	Ptychosperma elegans	Alexander Palm	(2) triple-trunk @ 12-14' PH, (1) double-trunk @ 12' PH		NO
7	Sabal palmetto	Sabal Palm	(7) @ 14' CT, (8) @ 12' CT, (6) @ 10' CT; curved-trunks w/ regene	erated heads	YES
1	Simarouba glauca	Paradise Tree	16-18' PH x 12-16' spread	3" MIN.	YES
1	Syagrus schizophylla	Arikury Palm	Relocated from on-site		NO
11	Thrinax radiata	Green Thatch Palm	Relocated from on-site		YES
*No	ote: 18 non-native palms removed (refer to s	heet TS-1) and replaced with (5) native F	lorida Silver Palms and (7) native Sabal Palms (2x credit) - 19 total palm repla	cements (18 required)	
SHRUB	S & GROUNDCOVERS				
TBD	Ernodea littoralis	Golden Creeper	1 gallon, full 12" O.C.		YES
TBD	Polypodium scolopendria	Wart Fern	1 gallon, full, 12" O.C.		NO
33	Pyschotria ligustrifolia	Dwarf Wild Coffee	7 gallon, very full		YES
TBD	Zamia pumila	Coontie	3 gallon, full, 18" O.C.		YES
TBD	Zoysia 'empire'	Zoysia Grass	Per Plans		NO

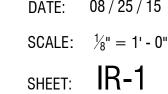
NO BUFFER REQUIRED

	LANDSCAPE SITE DATA	
PROJE	CT AREA	
(SEC. 108-412) MINIM	UM REQUIRED LANDSCAPE AREA (PROJECT AREA < 0	0.5 ACRE)20% (3,210 FT²)
LANDS	SCAPE AREA PROVIDED	
(SEC 108-413) REQUII	RED RIGHT OF WAY PLANTING (SITE < 0.5 ACRE)	
EAST R	IGHT OF WAY (SIMONTON STREET)	+/- 19' WIDTH / 102 LF
REG	UIRED PLANT UNITS	40.8
PRC	OVIDED PLANT UNITS	42
WEST F	RIGHT OF WAY (BAHAMA STREET)	5' WIDTH / 49 LF
REG	UIRED PLANT UNITS	20
PRC	VIDED PLANT UNITS	45
_	QUESTING MODIFICATION TO LANDSCAPE R.O.W. TH REQUIREMENT ALONG BAHAMA STREET	
(SEC. 108-414) INTERIO	OR LANDSCAPE AREA REQUIRED	N/A
INTERIO	OR LANDSCAPE AREA PROVIDED	N/A
(SEC. 108-415) PERIM	ETER LANDSCAPE AREA REQUIRED	N/A
PERIM	ETER LANDSCAPE AREA PROVIDED	N/A
(SEC. 108-416) NON-\	/EHICULAR OPEN SPACE REQUIRED (NOS < 30%)	4 TREES / 2,000 FT ² NOS
NON-\	/EHICULAR OPEN SPACE PROVIDED	
REQUI	RED TREES PER NON-VEHICULAR OPEN SPACE PROVIE	DED
TREES	PROVIDED	9
(SEC. 108-347) LANDS	CAPE SCREENING / BUFFERYARD REQUIREMENTS	NOT REQUIRED
	OSED USE: LOW-IMPACT COMMERCIAL DINING USES: LOW-IMPACT COMMERCIAL	AME USES DO NOT REQUIRE BUFFERYARDS









UNDERGROUND IRRIGATION SPECIFICATIONS

1.0 GENERAL

1.1 SUMMARY: Includes but not limited to:

A. Furnishing and installing sprinkler system as described in Contract Documents complete with accessories necessary for proper functioning.

1.2 SYSTEM DESCRIPTION:

A. Design Requirements: 1. Layout of Irrigation Heads:

a. Location of heads shown on Drawings is approximate. Actual placement may vary slightly as is required to achieve full, even coverage without spraying onto buildings, sidewalks,

b. During layout, consult with Landscape Architect to verify proper placement and make recommendations, where revisions are advisable.

1.3 QUALITY ASSURANCE: A. Regulatory Requirements:

1. Work and materials shall be in accordance with latest rules and regulations, and other applicable state or local laws. Nothing in Contract Documents is to be construed to permit work not conforming to these codes.

B. Pre-Installation Conference: 1. Meet with Owner and Landscape Architect to discuss and clarify all aspects of job requirements prior to commencing work of this Section.

C. System Adjustments: 1. Minor adjustments in system will be permitted to avoid existing fixed obstructions.

2. Mainline, laterals, and valves are shown for clarity purposes only. All irrigation equipment to be with landscape area. Mainline, laterals and valves to be installed as far away from existing and new specimen trees as possible.

D. 1. Documentation and submittal of actual water supply performance prior to commencing installation.

1.4 SUBMITTALS:

A. Record Drawings:

1. Prepare an accurate as-built drawing as installation proceeds to be submitted prior to final inspection. Drawing shall include:

a. Detail and dimension changes made during construction. b. Significant details and dimensions not shown in original Bidding Documents.

2. Maintain, at job site, one copy of Contract Documents (as defined in General Conditions) and

3. Clearly mark each document "PROJECT RECORD COPY" and maintain in good condition for use of

the Landscape Architect and Owner. 4. As-built drawing shall be provided in pdf format.

5. Submit product literature for all sprinklers, valves, pipe, wire, wire connectors and controller. 6. Final payment for system will not be authorized until accurate and complete submittals are delivered to the Landscape Architect.

B. Instruction Manual: 1. Provide instruction manual which lists complete instructions for system operation and maintenance.

A. During construction and storage, protect materials from damage and prolonged exposure to sunlight.

1.6 WARRANTY: A. Standard one (1) year warranty stipulated in General Conditions shall include:

1. Completed system including parts and labor. 2. Filling and repairing depressions and replacing plantings due to settlement of irrigation trenches

for one (1) year following final acceptance. 3. System adjustment to supply proper coverage to areas to receive water.

1.7 MAINTENANCE:

A. Extra Materials:

1. In addition to installed system, furnish Owner with the following items at close-out: a. Two sprinkler head bodies of each size and type.

b. Two nozzles for each size and type. c. Two adjusting keys for each sprinkler head cover type.

2.0 PRODUCTS

B. Pipe:

2.1 PIPE, PIPE FITTINGS, AND CONNECTIONS

A. Pipe shall be continuously and permanently marked with Manufacturer's name, size, schedule, type, and working pressure.

1. Pressure Lines: as indicated on plans.

2. Lateral Lines: as indicated on plans.

3. Risers: sch. 80 PVC, gray C. Fittings: 1. Schedule 40 PVC.

D. Sleeving: 1. Schedule 40 PVC.

2.2 SPRINKLER HEADS:

A. Conform to requirements shown on Drawings as to type, radius of throw, pressure, and discharge.

2.3 AUTOMATIC SPRINKLER SYSTEM:

A. Control valves shall be of size and type indicated on Drawings.

B. Control wire shall be UL listed, color coded copper conductor direct burial size 14. Use 3M-DBY waterproof wire connectors at splices and locate all splices within valve

boxes. Use white or gray color for common wire and other colors for all other wire. Each common wire may serve only one controller.

C. Add two extra control wires from panel to valves for use if a wire fails and mark it in the control box as extra wires. These wires shall be of a different color than the others.

2.4 VALVES:

A. Electric Valves: 1. Make and model shown on Drawings.

B. Gate valves: 1. Bronze construction, angle type, 150 pound class, threaded connections, with cross-type

operating handle designed to receive operating key. C. Automatic Controller:

1. Make and model shown on Drawings.

D. Backflow Preventor: 1. Make and model shown on Drawings.

2.5 VALVE ACCESSORIES: A. Valve Boxes:

1. Ametek or Brooks rectangular heavy duty valve box with locking lid or Landscape Architect

approved equal. 2. Do not install more than one (1) valve in a single box.

3. Valve boxes shall be large enough for easy removal or maintenance of valves.

3.0 EXECUTION:

3.1 PREPARATION: A. Protection:

1. Work of others damaged by this Section during course of its work shall be replaced or repaired by original installer at this Section's expense.

3.2 INSTALLATION:

A. Trenching and Backfilling:

1. Over-excavate trenches by two (2") inches and bring back to indicated depth by filling with fine,

2. Cover pipe both top and sides with two (2") inches of material specified in paragraph above. In no case shall there be less than two (2") inches of rock-free soil or sand surrounding pipe.

3. Do not cover pressure main, sprinkler pipe, or fittings until the Landscape Architect has inspected and approved system.

B. Installation of Plastic Pipe:

1. Install plastic pipe in a manner to provide for expansion and contraction as recommended by

2. Unless otherwise indicated on Drawings, install main lines with a minimum cover of eighteen (18") inches based on finish grade. Install lateral lines with a minimum cover of twelve (12") inches based on finish grade.

3. Install pipe and wires under driveways or parking areas in specified sleeves a minimum of eighteen (18") inches below finish grade or as shown on Drawings. 4. Locate no sprinkler head closer than twelve (12") inches from building foundation. Heads

immediately adjacent to mowing strips, walks or curbs shall be one (1") inch below top of mowing strip, walk or curb and have a minimum of one (1") inch clearance between head and mowing strip, walk or curb. 5. Drawings show arrangement of piping. Should local conditions necessitate rearrangement, obtain

approval of Landscape Architect prior to proceeding with work. 6. Cut plastic pipe square. Remove burrs at cut ends prior to installation so unobstructed flow will

7. Make solvent weld joints in the following manner:

a. Clean mating pipe and fitting with clean, dry cloth and apply one (1) coat of P-70 primer to

b. Apply uniform coat of 711 solvent to outside of pipe.

c. Apply solvent to fitting in similar manner. d. Reapply a light coat of solvent to pipe and quickly insert into fitting.

e. Give pipe or fitting a quarter turn to insure even distribution of solvent and make sure pipe

is inserted to full depth of fitting socket. f. Hold in position for fifteen (15) seconds minimum or long enough to secure joint.

g. Wipe off solvent appearing on outer shoulder of fitting.

h. Do not use an excessive amount of solvent thereby causing an obstruction to form on the

i. Allow joints to set at least 24 hours before applying pressure to PVC pipe. 8. Tape threaded connection with teflon tape. 9. Install concrete thrust blocks wherever change of direction occurs a PVC main pressure lines

unless otherwise detailed on Drawings. C. Control Valves and Controller:

1. Install controller, control wires, and valves in accordance with Manufacturer's recommendations and according to applicable electrical code.

2. Install valves in plastic boxes with reinforced heavy duty plastic covers. Locate valve box tops at finish grade. 3. Install remote control valves in valve boxes positioned over valve so all parts of valve can be

reached for service. Set cover of valve box even with finish grade. 4. Install all valve boxes over nine (9") inches of gravel for drainage.

D. Sprinkler Heads: 1. Prior to the installation of sprinkler heads, open control valves and use full head of water to flush out system.

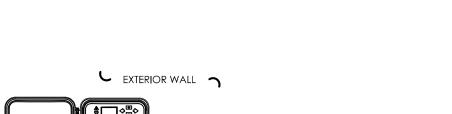
2. Set sprinkler heads perpendicular to finish grade.

3. Set lawn sprinkler heads adjacent to existing walks, curbs, and other paved areas to grade.

3.3 ADJUSTMENT AND CLEANING: A. Adjust heads to proper grade when turf is sufficiently established to allow walking on it without appreciable harm. Such lowering or raising of of heads shall be part of the original contract with no

additional charge to the Owner. B. Adjust sprinkler heads for proper distribution and trim to ensure spray does not fall on building. C. Adjust watering time of valves to provide proper amounts of water to all plants.

3.4 DEMONSTRATION: A. After system is installed and approved, instruct Owners Representative in complete operation and

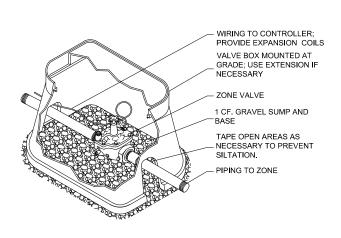


END OF SECTION

SIZE AND TYPE PER LOCAL CONNECT TO POWER SOURCE. J BOX INSIDE CONTROLLER.

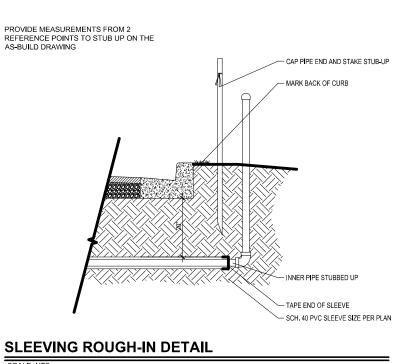
IMOUNT CONTROLLER WITH LCD SCREEN AT EYE LEVEL. CONTROLLER SHALL BE HARD WIRED BY A

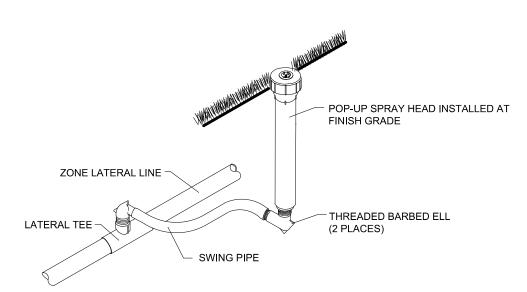
CONTROLLER INSTALLATION DETAIL



INSTALL TOP OF VALVE A MAXIMUM OF 15" FROM FINISHED GRADE.

ZONE VALVE INSTALLATION DETAIL





SPRAY HEAD INSTALLATION DETAIL

Rain Bird 1806 15 Strip Series

SYMBOL

Rain Bird 1806 15 Strip Series Rain Bird 1806 5 Series MPR Rain Bird 1812 15 Strip Series Rain Bird 1812 15 Strip Series Rain Bird 1812 15 Strip Series Rain Bird 1812 15 Strip Series

MANUFACTURER/MODEL

IRRIGATION SCHEDULE

Rain Bird 1812 5 Series MPR Rain Bird 1812 5 Series MPR Rain Bird 1812 8 Series MPR Rain Bird 1812 8 Series MPR Rain Bird 1812 10 Series MPR

Rain Bird 1812 10 Series MPR Rain Bird 1812 10 Series MPR Rain Bird 1812 12 Series MPR Rain Bird 1812 6 Series VAN Rain Bird 1812 8 Series VAN Rain Bird 1812 15 Strip Series Rain Bird 1812 15 Strip Series

Rain Bird 1812 15 Strip Series SST 30 1.21 4'x30' Rain Bird 1806 15 Strip Series w/PCS-030 screen LCS 30 0.49 4'x15' Rain Bird 1806 15 Strip Series w/PCS-030 screen RCS 30 0.49 4'x15' Rain Bird 1806 15 Strip Series w/PCS-030 screen SST 30 1.21 4'x30' Rain Bird 1806-5 Series Stream 180 30 0.50 l'x10' Rain Bird 1806 w/Maxijet ARCGHFG09H 90 30 0.25 5'

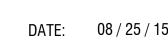


Irrigation Lateral Line: PVC Class 160

Irrigation Mainline: PVC 1-1/2" Schedule 40 ---- Pipe Sleeve: PVC Schedule 40

Extend sleeves 18 inches beyond edges of paving or construction.

IRRIGATION CONTRACTOR RESPONSIBLE FOR THEIR OWN TAKE OFF



SCALE: N/A

SHEET:



ARC PSI GPM RADIUS

EST 30 0.61 4'x15'

SST 30 1.21 4'x30'

EST 30 0.61 4'x15'

LCS 30 0.49 4'x15'

RCS 30 0.49 4'x15'

SST 30 1.21 4'x30'

180 30 0.20 5'

90 30 0.10 5'

180 30 0.52 8'

90 30 0.26 8'

180 30 0.79 10'

90 30 0.39 10'

120 30 0.53 10'

30 0.65 12'

LCS 30 0.49 4'x15'

RCS 30 0.49 4'x15'

17

1,500 l.f.

300 l.f.

90 30 0.10 5'

STAFF REPORT

DATE: October 28, 2015

RE: 410-414 Simonton Street and 411 Bahama Street (permit application # T15-7639)

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

An application was received for Final Landscape Plan Approval with Tree Removal. A staff report was created on August 27, 2015 regarding the removal and transplantation of trees in relation to the development of this project. The report is attached.

The Tree Commission gave Conceptual Approval for the landscape plan on September 16, 2015. The Planning Board approved the project on October 15, 2015. The project is currently being by reviewed by HARC.

The Final Landscape Plan submitted does incorporate all the required tree removal replacements and is over 70% native vegetation.

Recommendation: Recommend approval of the Final Landscape Plan With Tree Removal at 410-414 Simonton Street and 411 Bahama Street to include the replacement of 2.4 caliper inches of native dicot and/or fruit trees from the approved list, FL#1, and 18-native palm tree to be planted onsite.

STAFF REPORT

DATE: August 27 2015

RE: 410-414 Simonton Street/411 Bahama Street

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

An application was received for the Conceptual Approval of a Landscape Plan to redevelop the above listed properties. The redevelopment involves the removal of the following regulated species: (1) Gumbo Limbo tree (1) Chinese Fan Palm, (1) Solitaire Palm, (2) Queen Palms, (8) Christmas Palms, and (6) Montgomery Palms and the transplantation of (1) Blackbead tree and (11) Thatch Palms. A site inspection was done on August 19, 2015 and documented the following:

1. Tree Species: Gumbo Limbo (Bursera simaruba) Tree #44 located at 414 Simonton Street



Diameter: 3" Location: 70%

Species: 100% (on protected tree list)

Condition: 70% (fair-young)

Total Average Value = 80%

Value x Diameter = 2.4" replacement caliper inches

Palms to be removed at 410 and 414 Simonton Street:

Tree #16-Mahogany to remain

Tree #36 & #37-Christmas Palms to remain



Tree #11-Chinese Fan Palm



Tree #35-Christmas Palm

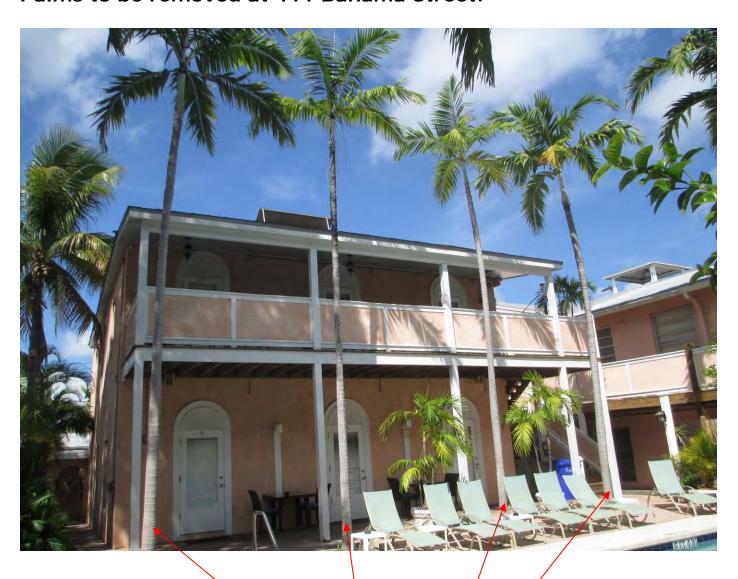


Tree #27, 28, & 29-Christmas Palms (tree #26 Christmas palm not regulated)



Tree #25-Christmas Palm

Palms to be removed at 411 Bahama Street:



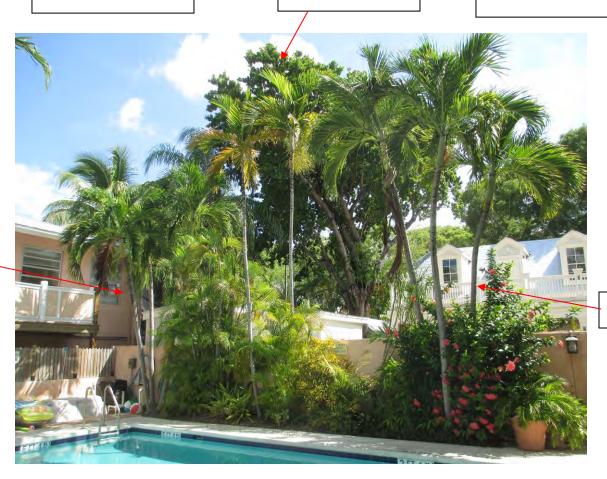
Trees #38, 39, 40, and 41-Montgomery Palms



Tree #23-Christmas Palms

Tree #14-Solitaire
Palms

Tree #43-Montgomery Palms



#43

#23



Tree #22, #17, and #18-Christmas Palm and 2 Queen Palms





Note: The buildings at 411 Bahama Street are to be demolished.

Total of 18 palms to be removed from the properties.

Transplants:



Tree #55-Blackbead (planted as replacement credit for T13-6354)





Tree #45, #46, #47, #48, #49, #50, #51, #52, #53, and #54-Thatch palms planted as replacement credit for T13-6355



Tree #20-Thatch Palm

Recommendation: Recommend approval of the Conceptual Landscape Plan to include the removal of (1) Gumbo Limbo tree (1) Chinese Fan Palm, (1) Solitaire Palm, (2) Queen Palms, (8) Christmas Palms, and (6) Montgomery Palms and the transplantation of (1) Blackbead tree and (11) Thatch Palms. The conceptual landscape plan does include the replacement of 18 native palms and 2.4 caliper inches of approved native dicot trees and incorporates over 70% native vegetation.

Application

Karen DeMaria

From:

Karen DeMaria

Sent:

Tuesday, October 27, 2015 3:03 PM

To:

'Barbara Mitchell'

Subject:

RE: 2700 Flagler - Existing Tree Enlargement

I need an existing vegetation map for the entire property. Your map does not include the large vacant area> Please revise and submit asap.

Sincerely,

Karen

From: Barbara Mitchell [mailto:mitchellplanningdesign@gmail.com]

Sent: Tuesday, October 27, 2015 10:36 AM

To: Karen DeMaria <kdemaria@cityofkeywest-fl.gov>
Subject: 2700 Flagler - Existing Tree Enlargement

Hi Karen,

Sorry for the delay — I just got back to my office in Florida. Hence the delay in responding. Please take a look at the attached. It is scaled to print on 18 x 24.

Let me know if this works.

Thanks, Barbara





7638

	Date:	
Please Clearly Print	All Information unless indicated otherwise.	
Tree Address Cross/Corner Street	2700 Flagler Ave 10th Street	
List Tree Name(s) and Quantity	See Attached Landscape Plan	
Species Type(s) check all that apply	() Palm () Flowering () Fruit () Shade () Unsure	
Reason(s) for Application:		
(x) REMOVE () Tree Heal	th () Safety (x) Other/Explain below	
(x) TRANSPLANT () New Local	tion (x) Same Property () Other/Explain below	
() HEAVY MAINTENANCE () Branch Re	emoval () Crown Cleaning/Thinning () Crown Reduction	
	of trees as noted on landscape plan and relocation	
of cocol	nut palms on site.	
Reason for Request Developm	nent of SRO housing per Major Development	
Plan appl	ication	
Property Owner Name	Carroll Coleman and successors of the DoMiami	
Property Owner eMail Address	rturcotte@ccadm.org	
Property Owner Mailing Address	9401 Biscayne Blvd	
Property Owner Mailing City	Miami State FL Zip 33138	
Property Owner Phone Number	(<u>305</u>) <u>762</u> - <u>1332</u>	
Property Owner Signature		
Donyagantativa Nama	Darbara Mitaball	
Representative Name Representative eMail Address	Barbara Mitchell mitchellplanningdesign@gmail.com	
Representative Mailing Address	15450 SE 103rd Place Road	
Representative Mailing City Ocklawaha State FL Zip 32179		
Representative Phone Number	(<u>352</u>) <u>288</u> - <u>0401</u>	
	form must accompany this application if someone other than the	
owner will be representing the owner at a Tre	e Commission meeting or picking up an issued Tree Permit.	
a a a a a Clostob looption = Cture :	Tree Representation Authorization form attached ()	
<	n 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.

In65617



Date:	

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	2700 Flagler Avenue			
Property Owner Name Property Owner eMail Address Property Owner Mailing Address Property Owner Mailing City Property Owner Phone Number Property Owner Signature	Carroll Coleman and rturcotte@ccadm.org 9401 Biscayne Blvd Miami (305) 762 -	State	<u>FL</u> Zip	
Representative Name Representative eMail Address Representative Mailing Address Representative Mailing City Representative Phone Number	Barbara Mitchell mitchellplanningdesi 15450 Se 103rd Place	gn@gmail.com		
I	taining a Tree Persted. You may co	rmit from the (ontact me at th	City of Key	West for my
The forgoing instrument was acknowledge (Print name of Affiant)				
NOTARY PUBLIC Sign Name:	as identific	cation and who	did take ar	oath.
Print Name: My Commission Expires:				

First of Key West

A PRODUCT MIN

200 March Contract Payment

Property and the state of the s

Carrol Colema and Successors

The state of the s

The state of the s

American III and the second

in - 1 will be on a man in the 23" day of June 2014

Deacon Richard Turcolle Ph D

talle

DECHANG BHINHAM
Notary Public - State of Florida
My Currin Expires 545-25, 2016
Commission # EE 887568

I Eurakman i

TO DESCRIPTION OF THE RESIDENCE OF THE PARTY OF THE PARTY

E.E. 837568

CATHOLIC CHARITIES Of the Archdiocese of Miami, Inc.

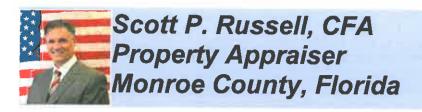
Corporate Members

Archdiocese of Miami, Inc. officially renews its certification as to the authority vested in Reverend Deacon Richard Turcotte, PH.D. Chief Executive Officer of Catholic Charities of the Archdiocese of Miami, Inc. and vouchsafes his authority to sign any and all applications and/or contracts with organizations on behalf of Catholic Charities. The Corporate Members also continues to vouchsafe his authority as Vice President of the corporation to sign bank documents including, but not limited to, disbursements by check, and authorizes his registration as a signatory on all agency bank accounts.

Adopted this 24 day of August 24^{ta}, 2010, by the Corporate Members of Catholic Charities of the Archdiocese of Miami, in Miami, Miami-Dade County, Florida.

Archbishop of Miami

SEAL



Key West (305) 292-3420 Marathon (305) 289-2550 Plantation Key (305) 852-7130

Property Record Card -Maps are now launching the new map application version.

Alternate Key: 1065617 Parcel ID: 00065090-000000

Ownership Details

Mailing Address:

CARROLL COLEMAN F B OF THE DIOC OF MIAMI ROM 9401 BISCAYNE BLVD MIAMI SHORES, FL 33138-2970

Property Details

PC Code: 71 - CHURCHES

Millage Group: 10KW Affordable Housing: No

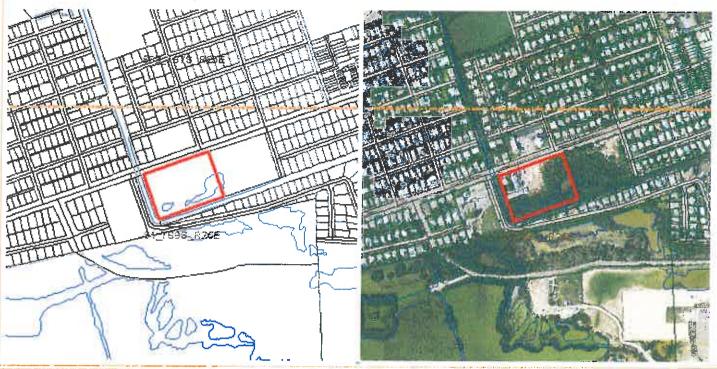
Section-Township-Range: 04-68-25

Property Location: 2700-2706 FLAGLER AVE KEY WEST

Legal Description: KW NO 29 A PARCEL OF LAND LYING SE OF FLAGLER AVE 4.93AC G66-160 OR19-275 OR34-16 OR321-476/478

OR729-732D/C





Exemptions

Exemption	Amount
10 - RELIGIOUS	3,773,642.00

Land Details

Land Use Code	Frontage	Depth	Land Area
100E - COMMERCIAL EXEMPT	557	386	3.21 AC
9500 - SUBMERGED	0	0	1.72 AC

Building Summary

Number of Buildings: 4 Number of Commercial Buildings: 4 Total Living Area: 14735

Year Built: 1958

Building 1 Details

Building Type
Effective Age 26
Year Built 1958
Functional Obs 0

Condition A 98 Perimeter 330 Special Arch 0 Economic Obs 0

Quality Grade 400 Depreciation % 33 Grnd Floor Area 3,993

Inclusions:

Roof Type Heat 1 Heat Src 1 Roof Cover Heat 2 Heat Src 2

Foundation Bedrooms 0

Extra Features:

Application



Tree Permit Application	
The state of the s	Date: 10 19 15
Diameter Diameter Date (Date.
Please Clearly Frint	All Information unless indicated otherwise.
9H	Ala Ald = 411 Bahama St
Tree Address	410-714 SIMOUTON STREET
Cross/Corner Street	SEE SHEET TS-1 FOR COMPLETE LIST
List Tree Name(s) and Quantity Species Type(s) check all that apply	(Palm () Flowering () Fruit () Shade () Unsure
Reason(s) for Application:	A railir () Howeling () Hate () Shade () Shade
	th () Safety () Other/Explain below
	tion () Same Property () Other/Explain below
	emoval () Crown Cleaning/Thinning () Crown Reduction
Other/Explain	LANDSCARE APPROVAL
Reason for Request	
Reason for Request	
Property Owner Name	INTER-OFFAN HOLDINGS LLC
Property Owner eMail Address	EDEBOER & BELL SOUTH NET
Property Owner Mailing Address	600 FLEMING ST.
Property Owner Mailing City	KEY WEST State FL Zip 33040
Property Owner Phone Number	(305) 304-5757
Property Owner Signature	SEE AMH FORM
Representative Name	QUEX THOMMES - CRAIG DEVIDENS LANGUAGE ARU
Representative eMail Address	ALEXO CRAGREYNOLDS. DET
Representative Mailing Address	517 DUVAL ST. SUITE 204
Representative Mailing City	KEY WEST State FL Zip 33040
Representative Phone Number	(772) <u>631</u> - <u>9898</u>
owner will be representing the owner at a Tre	form must accompany this application if someone other than the ee Commission meeting or picking up an issued Tree Permit.
owner win be representing the owner at a ric	Tree Representation Authorization form attached ()
<<<< Sketch location of tree i	n this area including cross/corner Street >>>>
	<u> </u>
Please ide	ntify tree(s) with colored tape
	OUTOUST.

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

Updated: 02/22/2014



Tree Representation Authorization

10/19/15

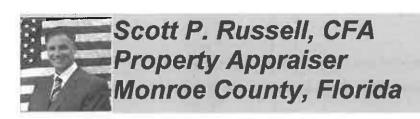
Date: <u>8/25/15</u>

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	7 TO SIMOUTON ST.
Property Owner Name Property Owner eMail Address Property Owner Mailing Address Property Owner Mailing City Property Owner Phone Number Property Owner Signature Representative Name Representative eMail Address Representative Mailing Address Representative Mailing City Representative Phone Number	REY WEST State FL Zip 3040
to represent me in the matter of obte property at the tree address above list is there is any questions or need access.	, hearby authorize the above listed agent(s) raining a Tree Permit from the City of Key West for my sted. You may contact me at the telephone listed above ass to my property.
Property Owner Signature	Ein Obser Managing Partner
「ごして	edged before me on this 24 day rugust 2015
By (Print name of Affiah) Per de produced	who is personally known to me or has as identification and who did take an oath.
NOTARY PUBLIC BOUNDS: sign Name: To Bounds print Name: To Bounds	Notary Public - State of Florida (seal)
My Commission Expires:	6, 2019 Openher 1 Countestant of FF 222206 Explored May 20, 2019 Explored May 20, 2019

Updated: 02/22/2014



Key West (305) 292-3420 Marathon (305) 289-2550 Plantation Key (305) 352-7130

Property Record Card -Maps are now launching the new map application version.

Alternate Key: 1006700 Parcel ID: 00006470-000000

Ownership Details

Mailing Address:

INTER-OCEAN HOLDINGS LLC

600 FLEMING ST

KEY WEST, FL 33040-6826

Property Details

PC Code: 08 - MULTI FAMILY LESS THAN 10UNITS

Millage Group: 10KW Affordable No

Housing:

Section-Township-Range: 06-68-25

Property 410 SIMONTON ST KEY WEST

Location:

Legal Description: KW PT LOT 2 SQR 37 B OF W B-146 OR106-5-6 OR254-421/22 CO JUDGE DOCKET 9-74A2 OR606-364 OR687-104/05 OR1418-450/51 OR1525-1556C OR2330-1225D/C OR2348-1068ORD OR2386-40ORD OR2387-883/84 OR2601-1281/83 OR2673-

1941/50MERGER



Scott P. Russell, CFA **Property Appraiser** Monroe County, Florida

Key West (305) 292-3420 Marathon (305) 289-2550 Plantation Key (305) 852-7130

Property Record Card -Maps are now launching the new map application version.

Alternate Key: 1006696 Parcel !D; 00006460-000000

Ownership Details

Mailing Address:

INTER-OCEAN HOLDINGS LLC 1109 EATON ST KEY WEST, FL 33040-6926

Property Details

PC Code: 39 - HOTELS, MOTELS

Millage Group: 10KW Affordable Housing: No Section-Township-Range: 06-68-25

Property Location: 414 SIMONTON ST KEY WEST

Legal Description; KW PT LOTS 1 & 2 SQR 37 OR282-475 OR406-373-374 OR483-861/864 OR728-784 OR708-612 OR716-800/802 OR818-1967

OR849-797Q/C OR1910-1359/61 OR2286-127C OR2756-930/31



Key West (305) 292-3420 Marathon (305) 289-2550 Plantation Key (305) 852-7130

Property Record Card - Maps are now launching the new map application version.

Alternate Key: 8613482 Parcel ID: 00006390-000200

Ownership Details

Mailing Address:

INTER-OCEAN HOLDINGS LLC 1109 EATON ST KEY WEST, FL 33040-6926

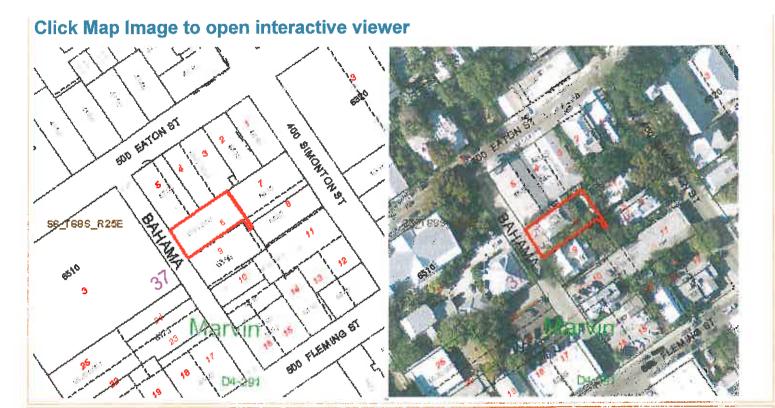
Property Details

PC Code: 39 - HOTELS, MOTELS

Millage Group: 10KW Affordable Housing: No Section-Township-Range: 06-68-25

Property Location: 411 BAHAMA ST KEY WEST

Legal Description: KW PT LOTS 1 AND 2 SQR 37 OR837-994 OR1168-1416 OR1177-2019/2022 OR1177-2023 OR1318-1866 OR2756-928/29



Land Details

Land Use Code	Frontag	e Depth	Land Area	
 100D - COMMERCIAL DRY	50	105	5,250.00 SF	

Building Summary

Number of Buildings: 1 Number of Commercial Buildings: 1 Total Living Area: 2772

Year Built: 1995

Building 1 Details

Building Type Condition E Quality Grade 450

Effective Age 20 Perimeter 300 Depreciation % 23

Year Built 1995 Special Arch 0 Grnd Floor Area 2,772

Functional Obs 0 Economic Obs 0

Inclusions:

Roof Type Roof Cover Foundation
Heat 1 Heat 2 Bedrooms 0
Heat Src 1 Heat Src 2

Extra Features:

 2 Fix Bath
 0
 Vacuum
 0

 3 Fix Bath
 6
 Garbage Disposal
 0

 4 Fix Bath
 0
 Compactor
 0

 5 Fix Bath
 0
 Security
 0

 6 Fix Bath
 0
 Intercom
 0

 7 Fix Bath
 0
 Fireplaces
 0

 Extra Fix
 18
 Dishwasher
 0

FLORIDA DEPARTMENT OF STATE DIVISION OF CORPORATIONS



Detail by Entity Name

Florida Limited Liability Company

INTER-OCEAN HOLDINGS, LLC

Filing Information

Document Number L06000110327 FEI/EIN Number 20-5970009 Date Filed 11/14/2006

State FL

ACTIVE Status

CORPORATE MERGER Last Event

Event Date Filed 12/28/2006 **Event Effective Date** 12/28/2006

Principal Address

600 FLEMING STREET KEY WEST, FL 33040

Mailing Address

600 FLEMING STREET KEY WEST, FL 33040

Registered Agent Name & Address

DEBOER, ERIK 600 FLEMING STREET KEY WEST, FL 33040

Authorized Person(s) Detail

Name & Address

Title MGR

MANLEY, RICHARD 1109 EATON STREET KEY WEST, FL 33040

Title MGR

DEBOER, ERIK 1109 EATON STREET KEY WEST, FL 33040

Title MGR

WIGHTMAN, CAROL **600 FLEMING STREET** KEY WEST, FL 33040

Annual Reports

Report Year	Filed Date
2013	01/24/2013
2014	02/03/2014
2015	04/28/2015

Document Images

04/28/2015 ANNUAL REPORT	View image in PDF format
02/03/2014 ANNUAL REPORT	View image in PDF format
01/24/2013 ANNUAL REPORT	View image in PDF format
<u>04/17/2012 ANNUAL REPORT</u>	View image in PDF format
04/27/2011 ANNUAL REPORT	View image in PDF format
04/22/2010 ANNUAL REPORT	View image in PDF format
03/23/2009 ANNUAL REPORT	View image in FDF format
02/20/2008 ANNUAL REPORT	View image iri PDF format
02/28/2007 ANNUAL REPORT	View image in PDF format
12/28/2006 Merger	View image in PDF format
11/14/2006 Florida Limited Liability	View image in PDF format

Copyright @ and Privacy Policies