M.H	GREEN*	en engagen in our out of the second of the s		· · · · · · · · · · · · · · · · · · ·
	Owner W. G. WELBON	Mailing Address	Permit No. 10202	
. <b>*</b>	Lot 23 Block 3-H	Subdivision Sunset Island	No. 1745 Street W- 24th St-	-Date Aug 23-1937
	General Contractor Lester Pr	#3 eu / / / / C	Address 3228-01	1-1840
	Architect Robert M. Little		Address	
	Front 55 Depth 67-8	Height	Stories 2 Use	Residence & Garage
	Type of construction e/b/s/	Cost \$ 20,000.00	Foundation Concrete Piling	Roof Tile
	Plumbing Contractor Stolpman P	lumbing Co. # 10395	Address	Date Sep. 21-1937
	No. fixtures 13	Rough approved by		Date
į	No. Receptacles			
	Plumbing Contractor		Address	Date
	No. fixtures set	Final approved by		Date
	Sewer connection	Septic tank 1 (700 gal) 1 (700 gal)	Make Hildebrandt # 10341 Hildebrandt # 10402	Date Sept. 1-1937 - Sept.22-1937
	Electrical Contractor Larkin	# 9289	Address	Date Sept. 8-1937
*	No. outlets 30 Heaters  Rough approved by Genters	Stoves 1 Motors 22 Refrigerator 1 2 Water heater 1	Fans Temporary service # 9784- Larkins Date	-Nov.4-1937
		elbon # 10286	Address	Date Dec. 28-1937
	No. fixtures set 60	Final approved by H C I	nman	Date
	Date of service December 29t	h-1937	#14489- Tropical Electric -	1 range- 2/2/1940
	Alterations or repairs #12269- Elec. permit # 12584- F.C.	One 275 gal Oil Tank & Alexander Orr, Jr Inc.	Burner- \$1,000.00-	Date 3/1/1939 3/16/1939
	Elec. permit # 12554- F.C.	Renlace tile roof - Pal	mer'r Roofing Co: \$1,650 M	
	ELECTRICAL PERMIT # 32896			

#### BUILDING PERMITS

#56148 C.E. Morgan: 1 - 3/4 ton window air conditioner - \$200 - May 14, 1958

#63805 Sheet Metal Specialty Co: Reroofing - \$1525 - Dec. 5. 1960

#65427 M. D. Futch: For Sale sign - \$5.00 - 7/21/61

#68285 Kay Best Realtor; For Sale Sign 10/22/62 \$5.00 #68607 Miami Heating & Ventilating Co.: Install 3 - 1 ton air conditioners, wall units - \$600. - 12/26/62 OK Plaag 12/26/62 #76174 M. D. Futch Realtor: For Sale sign - \$5.00 - 4/22/66

#2343-Dewey Hawkins A.C.- 2 2hp Wind A/C-\$450-11-29-72

#02129-Rolando Rodriguez-Patio slab-Replace exist windows-\$2500-11-22-72

#02181-T & T Painting & Bec-Partial painting-\$800-12-5-72

#04715-Cox Insurance-Paint roof-\$314-12-6-73 #10069-Kay Best Broker-For Sale Sign #2061-10-22-76

#89539-Owner-Bedroom, family room and dining room addition-\$20,000-2-23-78

#13403-Pierce, Inc.-Re-roof 9 sqs-\$1500-7-7-78

M04214-Airko A/C- 85,000 BTU central heating,  $7\frac{1}{2}$ tons centrala/c-8-7-78

#90626 4/29/82 Vizcava Pools - swimming pool and patio 18,500 gal \$17,000.

#### PLUMBING PERMITS

#40130 Alex Orr Plbg: 1 4" Sewer - December 12, 1957 OK 12/12/57 Rothman #43573 McCormick & Boyett Plumbing Co.: 1 gas range; 1 gas water heater; 1 gas heater - 12/7/62 #43578 McCormick & Boyett: 1 laundry washing machine - 12/14/62

#56077-Felix Fera- I sink, residence, 1 water closet, 1 relocate heater-5-15-78 #60198 4/29/82 Vizcaya Pools - 1 swimming pool

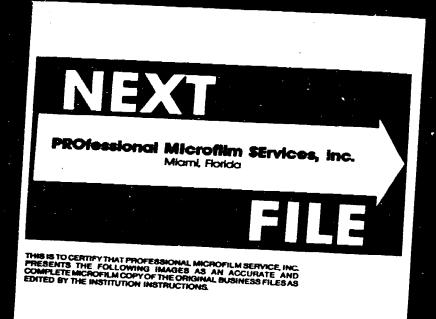
ELECTRICAL PERMITS: #59128 Dick Williams Elec: 3 space heaters, 1 appliance outlet, 1 cent. dist.. 1 service, 3 motors 0-1 HP, 1 motor 2-5 HP - 12/10/62 OK Fidler 1/4/63

#6 #74815-D & K Electric- 10 switch outlets, 32 light outlets, 20 receptacles, 1 service repair, 4 appliance outlet, 1 range top, 1 oven, 1 5t a/c, 32 fixtures-6-22-78

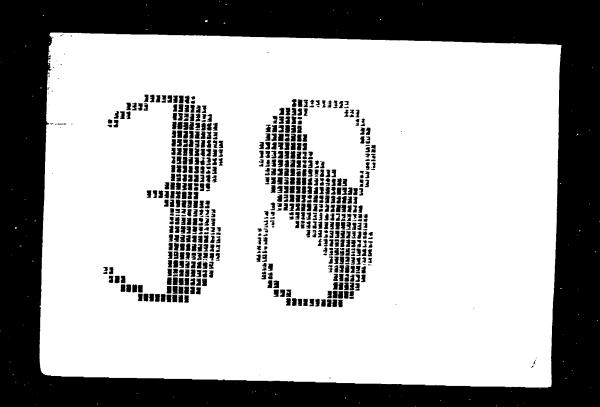
#77981 5/26/82 Randazzo elect - 1 switch outlets, 2 light outlets, 2 receptacles, 1 motor 0-1 hp, 1 motor over 1-3 hp,

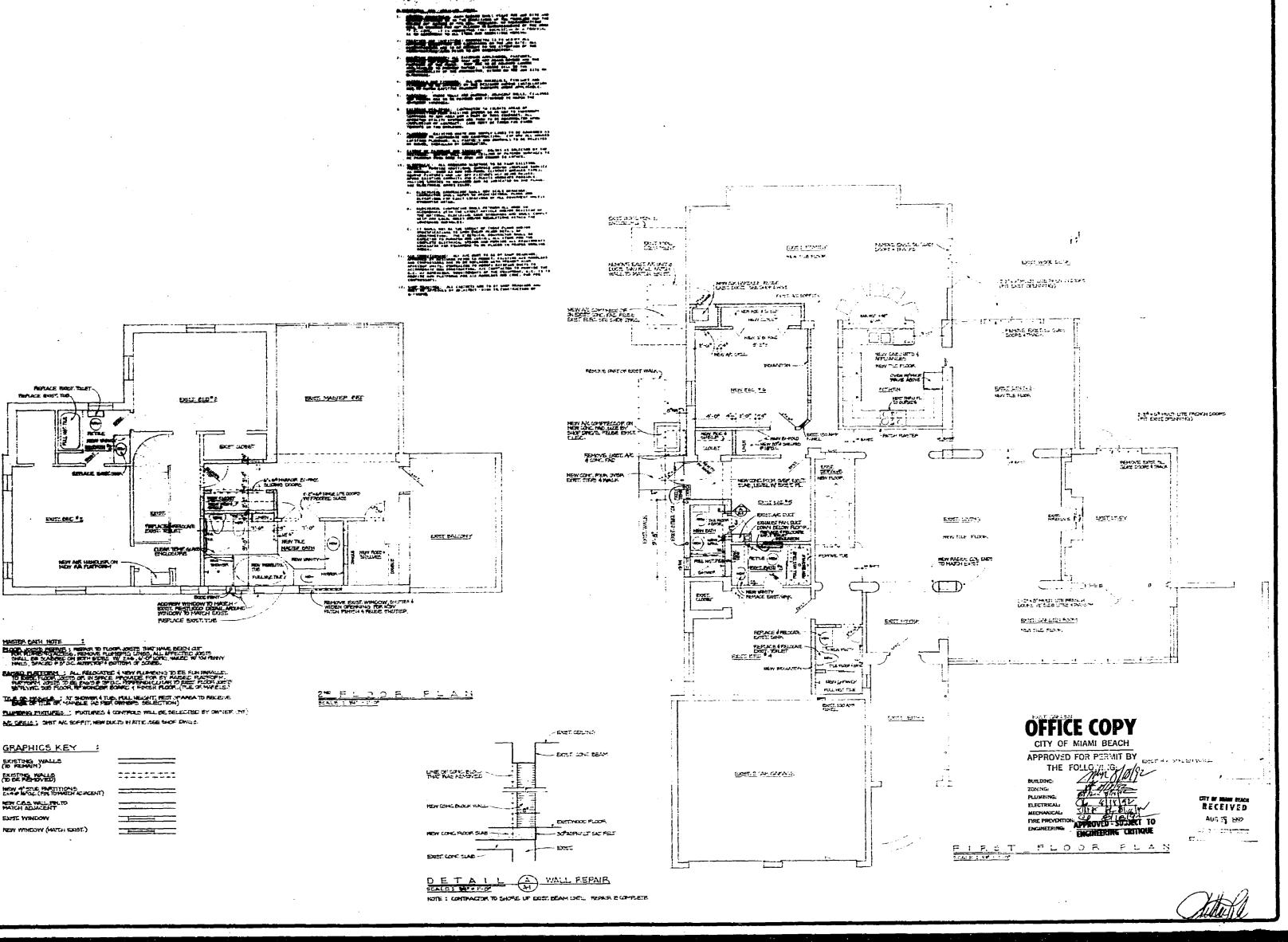
3 time clock

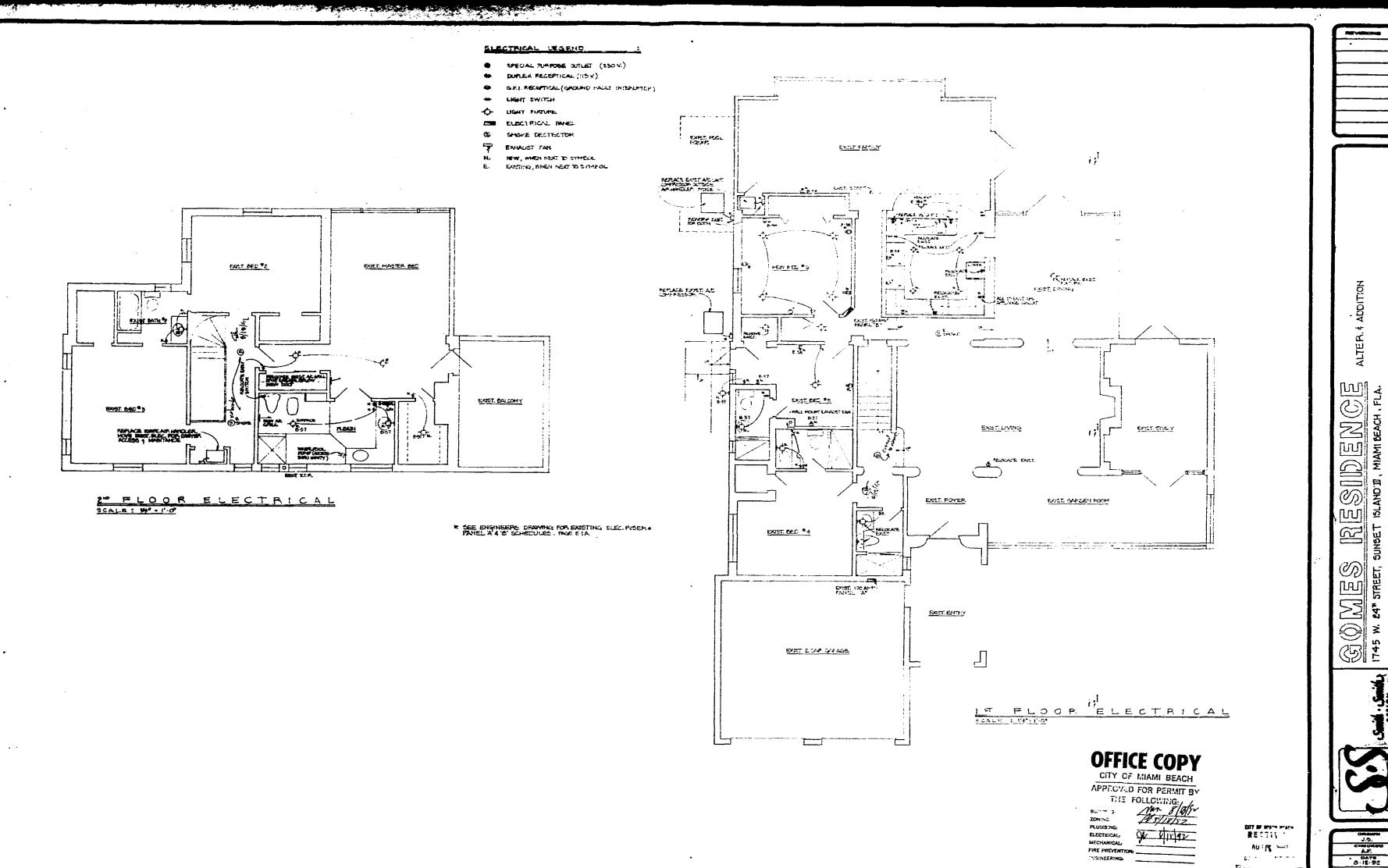
PARCEL_NO	NUMBER_KEY	COMP_TYPE	SUB_TYPE	APPLIED	APPROVED	DATA_STATUS	DESCRIPTION	STREET_NO	STREET_NAME	TREET_DIRECTION
32280011840	BG110050	BGENR	GNRTRSDT	20-Jul-11	21-Jul-11	APPROVED	Rnw BG110006/INSTALL 60 KW GENERATOR	174	5 24TH ST	W
32280011840	BM930023	BMECH	ALT	08-Oct-92	08-Oct-92	FINAL	REPL 8T SYS ST HT	174	5 24TH ST	W
32280011840	BMS0200932	BMISC		08-Jan-02		FINAL	RESEARCH PERMIT	174	5 24TH ST	W
32280011840	BP000007	BPLUM		05-Oct-99	08-Oct-99	FINAL	Sewer line repair	174	5 24TH ST	W
32280011840	BP071232	BPLUM	ALTRMDL	08-May-07	08-May-07	FINAL	TO RENEWL BP070017/ A GAS LINE TO GENERATOR	174	5 24TH ST	W
32280011840	BREV120765	BREV	FENCE-R	30-Mar-12	30-Mar-12	FINAL	B1201135RVSN TO ADD 35 LFT TO THE FENCE PERMIT	174	5 24TH ST	W
32280011840	BS920108	BSBUILD	OTH	16-Oct-91	16-Oct-91	FINAL	RE-ROOF TILE TO TILE 30 SQUARES	174	5 24TH ST	W
32280011840	BS920757	BSBUILD	ALT	15-Jan-92	15-Jan-92	FINAL	COMPLETE STATIONARY CARPORT	174	5 24TH ST	W
32280011840	B0504233	BSBUILD	ROOFING	16-May-05	16-May-05	FINAL	RE-ROOF TILE ( 3400 SQ FT) AND FLAT ( 1000 SQ FT)	174	5 24TH ST	W
32280011840	B0506225	BSBUILD	PAINT-R	23-Aug-05	19-Oct-05	FINAL	EXTERIOR PAINTING	174	5 24TH ST	W
32280011840	B1105298	BSBUILD	DRWNW	21-Sep-11	03-Oct-11	FINAL	Unit # 3/ Impact windows & doors installation (1 door & 5 windows	174	5 24TH ST	W
32280011840	B1201135	BSBUILD	ALTRMD-R	14-Dec-11	21-Dec-11	FINAL	New fence, Concrete deck Rmvl .	174	5 24TH ST	W
32280011840	B1401451	BSBUILD	ALTRMD-R	20-Dec-13	20-Dec-13	FINAL	RENEW B1304511 TO Replace existing tile in terrace (297 sq. ft) Repaint exterior wall (352 sq.ft)	174	5 24TH ST	W
32280011840	B9600411	BSBUILD	OTH	16-Nov-95	17-Nov-95	FINAL	REPLACEMENT OF EXAT MOORING PILES	174	5 24TH ST	W
32280011840	BE120740	BSUBELEC	ALTRMDL	20-Dec-11	20-Dec-11	FINAL	B1200556/wiring of smoke /battery back detector qty	174	5 24TH ST	W
32280011840	BE121027	BSUBELEC	ALTRMDL	26-Jan-12	26-Jan-12	FINAL	B1200556 / TO CORRECT BV12000036 / 4 receptacles and 5 recess fixtures.	174	5 24TH ST	W
32280011840	BP120370	BSUBPLUM	ALTRMDL	02-Dec-11	06-Dec-11	FINAL	B1200556/2 bthrm renovation	174	5 24TH ST	W
32280011840	B1200556	BUILD	ALTRMD-R	07-Nov-11	29-Nov-11	FINAL	TO CORRECT BV12000036 - 2 BATHROOM RENOVATION TO INCLUDE PLUMBING AND ELECTRICAL. 148 SQFT	174	5 24TH ST	W
							CMN R/W: OCCUPY R/W TOINSTALL APROXIMATELY			
32280011840	WR120248	WROWAY	UTILITY	26-Jan-12	26-Jan-12	APPROVED	35 LF OF 3/4" PLASTIC SERVICE AT	174	5 24TH ST	W
							1745 W 24TH STREET			





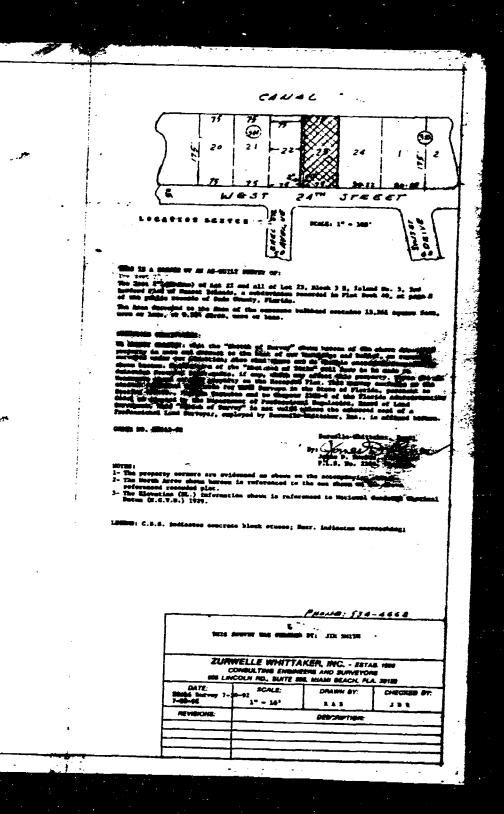






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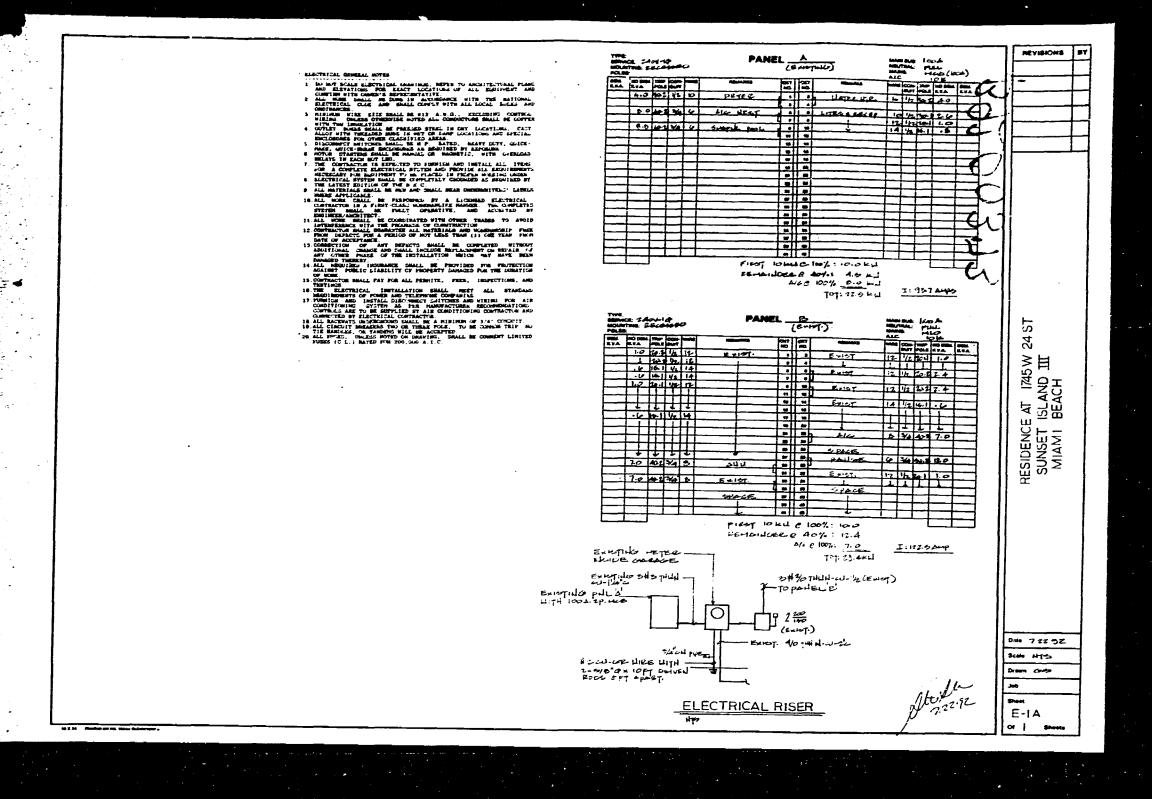
O



FOUND PIPE AZS WEST PLUG #2134

PAVE MENT .

WEST 24TH STREET



Zvonimir I. Beltranin, P.E. Consulting Structural Engineer

1745 West 24th Street Sunset Island #3 Mismi Beach, Florida

As commissioned by you, this office conducted a site visit on July 14, 1992, at the above referenced project. The following is noted:

1. ITEM #1:
The added concrete topping that varies in depth, with an approximate average of 1 1/2\*, over existing floor joists does not affect the integrity of the joists. After reviewing the condition, this office has determined that item #1 is structurally safe. 2. ITEM #2: WA
Please see attached sketch SK-1, dated July 21, 1992, for
details of how to reinforce the existing concrete tie beam.

ITEM \$3: The condition where the existing second floor joists have been cut for plumbing access shall be repaired as follows:

All affected joists shall be scabbed on both sides with Z X 6 X 6-'0' long nailed with 10d penny nails, spaced at 3" on centers, to top and bottom of scabs.

It is also suggested that the jacuzzi be relocated to an area that can accommodate the additional load. Said area shall be verified in field with the coordination of the architect and engineer.

Sincerely. Can

Zvonimir T. Belfranin, P.E. Principal 4636 Southwest 74th Court Martis Florida 33155 Phone (305) 153-2055

\*\* CONDITIONS OF PERHIT/APPROVAL \*\* Permit No:: 89200373 - TYPE: BUILD Location: 1745 U 24TH ST

ENGINEERING CRITIQUE INCINEERING PLANS REVIEW EC01 -

ECO3 - LEGAL ADDRESS 1745 & 24TH ST

SILLE () HOLD/PENDING FIELD CHECK

EC04 - PLAN DESCRIPTION: INTERIOR REPAIRS & REHODELING

ECGO - GARBAGE FACILITIES:

ECG1 - To provide adequate facilities.

ECSO - SANITARY SELER:

-ECU9 - WATER:

ECU1 - To use existing facilities

EDD2 - Side yards to be sloped so as to not shed water to neighboring properties.

ED04 - All drainage to be contained within property.

EGEO - GRADES/ELEVATIONS:

EGET - F.E.K.A. BASE FLOOD ELEVATION NOT APPLICABLE BECAUSE:

\*\*EGE8 - Remodel/addition is less than S0X of value of existing building.

CITY OF MIAMI BEACH



July 22, 1992

Mr. Martin J. Hyman 1111 Lincoln Road Miazi Beach, FL 33139

Design Review Board File No. 3169 1201 17th Street - Variety Hotel

Dear Mr. Hyman:

We are pleased to advise you that at the July 14, 1992 meeting the Design Review Board granted Design Review approval of the above noted project subject to the following conditions:

The applicant shall verify the original window type and replicate its appearance in aluminus replacement windows. If original plans are not available, staff recommends a white finish, 1/1 single hung window with clear glass.

Staff recommends a less elaborate tile treatment on storefront pulkheads. New storefront doors shall satch pattern of the one remaining original wood/glass door on the south elevation. All awnings shall be straight, wedge form with straight valances. The awnings shall match the purple awning on the building adjacent to the Variety Hotel.

Final plans shall include a site plan indicating a trash area (meeting Building Department requirements), parking layout, required landscaping and lighting.

In accordance with Crime Prevention Guidelines, the rear and side yards of the property shall be lighted.

All non-approved signs in all storefronts shall be removed. Plans shall note the retention/restoration of the rusticated stucco pattern on the ground floor.

POPERIT No.: 89200373 TYPE: BUILD
LOCATION: 1745 W ZATH ST

EMT0 - ENCHOACHMENTS/EASEMENTS:

EMT1 - None

EMC0 - GEMERAL COMMENTS:

EMC1 - Public Services Department street permit required for work
dene on City Property.

EMC8 - Subject to approval of proper governmental agencies.

EMT2 
\*\*SIGNATURE\*\*

\*\*BIGNATURE\*\*

\*\*COMPANY\*\*

\*\*MY Magain Cansity.

PMONE: 678.7447.

\*\*DATE: 915/52\*\*

\*\*PAGE: 2915/52\*\*

\*

Mr. Martin J. Hyman July 22, 1992 Page 2

 The "banded" paint scheme shall be eliminated. Trim color shall be toned down in intensity. Color shall be approved by staff.

The meon banding shall be eliminated.

Please be advised that Design Review Board approval does not relieve the applicant from obtaining all other required Municipal, County, and/or State reviews and permits including zoning. If handicapped access is not provided, this approval does not mean that handicapped access is not required or that the Board supports an applicant's efforts to seek waivers relating to handicapped accessibility requirements.

When you are prepared to request a building permit, please modify the plans and symbit three (1) sets to the Mistoric Preservation and Orben Design Department. If all of the Specified conditions are addressed, the plans will be stamped approved. Two (2) sets will be returned to you for submission for a building permit. One (1) set will be retained for the Design Review Board's file. If the building permit is not issued within one (1) year of the meeting date, the Design Review approval will become void. If you have any questions, please do not hesitate to call us.

Last Sulandel

Jud Kurlancheek, Director Historic Preservation & Urban Design JK:ml

JK:ml

cc: Goldwater Realty Corp.

1920037 m

000375



ALVEY TREE CONSULTING LLC

ALEXIS ALVEY ISA BOARD CERTIFIED MASTER ARBORIST®
#NY-5539B

# Arborist Report 1745 W 24th Street Miami Beach

7/5/2021



On June 16th 2021, I visited the property located at 1745 W 24th Street at the request of Preschel Bassan Studio. I evaluated the trees on the site in anticipation of new construction. For each tree, I identified species, location, and size (Height, Spread, DBH); evaluated condition (Poor, Fair, Good); determined disposition (Remove, Remain, Relocate); determined the Tree Protection Zone for trees to remain; provided relevant comments about health and disposition; and took photographs. Street trees are included. This report shall in no shape or form be construed as a tree risk assessment which is beyond the scope of work written in the contractual agreement.

Please feel free to contact me should any questions arise. Thank-you for the opportunity to assist in this manner.



Alexis Alvey ISA Board Certified Master Arborist® #NY-5539B

Alvey Tree Consulting LLC 516-728-1366 alveytree@gmail.com alveytree.com

### **Property Location -**

1745 W 24th Street Miami Beach, FL 33140

#### Clients -

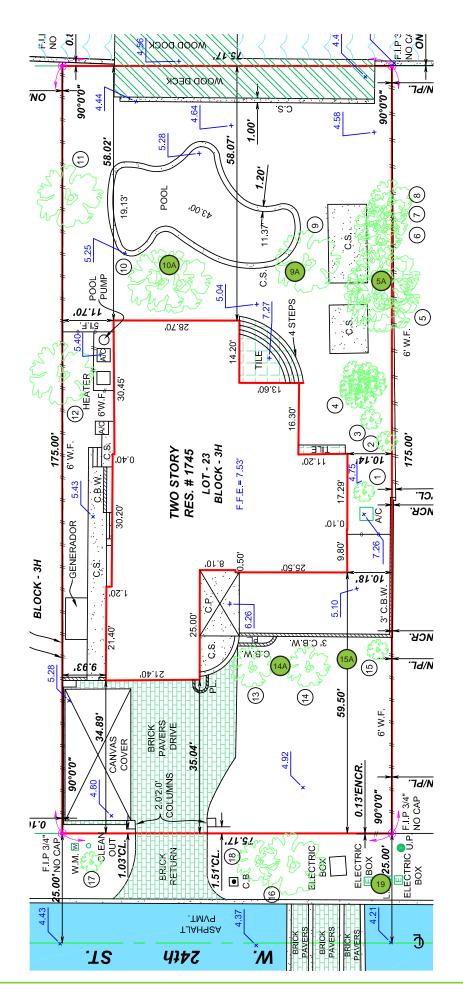
Miguel Yoma, myoma@py.cl Francisco Pérez Yoma, fperez@py.cl

# Tree Location Diagram



Approximate Location of Additional Site or Street Tree

**NOT TO SCALE** 



Common Name -Christmas Palm (triple)

Scientific Name -Adonidia merrillii **DBH (in)** - 6, 6, 6 **Height (ft)** - 16

Canopy Spread (ft) - 12

**Condition - Native? -**Good No

**Disposition -**Remove





Tree #1 is a triple Christmas Palm located on the south side of the house. It is in good condition with healthy fronds.

This tree has not been incorporated into the landscape plan and will therefore be removed.

# Tree #2

Common Name -Veitchia Palm (double)

Scientific Name - Veitchia arecina



**DBH (in) -** 6, 8

**Height (ft) -** 30

Canopy Spread (ft) - 15

**Condition -**Fair

No

Native? -

Disposition -

Remove

Tree #2 is a double Veitchia Palm located on the south side of the property. It is in fair condition with some fronds that are chlorotic.

This tree has not been incorporated into the landscape plan and will therefore be removed.

Common Name -Veitchia Palm (double)

Scientific Name - Veitchia arecina

**DBH (in) -** 7, 8

Height (ft) - 35

Canopy Spread (ft) - 15

**Condition -**Good

Native? -

No

**Disposition -**

Remove





Tree #3 is a double Veiticha Palm located on the south side of the property. It is in good condition with a healthy green canopy.

This tree has not been incorporated into the landscape plan and will therefore be removed.

# Tree #4

Common Name -Veitchia Palms (10)

Scientific Name - Veitchia arecina

**DBH (in) -** 8 each

**Height (ft) -** 40

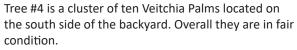
Canopy Spread (ft) - 20

Condition - Fair

Native? -

**Disposition -**

Remove



These trees have not been incorporated into the landscape plan and will therefore be removed.





Common Name -Royal Palm (double)

Scientific Name -Roystonea regia **DBH (in) -** 13, 15

Height (ft) - 40
Canopy Spread (ft) - 20

**Condition - Native? -**Good Yes

Disposition -

Remain - 10ft radius TPZ





Tree #5 is a double Royal Palm located on the south side of the backyard. It is in good condition with healthy green fronds and straight trunks.

This tree is to remain and protective barriers shall be placed 10ft from the tree trunk. Barriers shall be installed prior to the start of construction, and shall remain in place until development is completed and until the department authorizes their removal. Barriers shall be a minimum of 4ft high, and shall be constructed of continuous chain link fence with metal posts at 8ft spacing, or of 2x4 posts with three equally spaced 2x4 rails. Posts may be shifted to avoid roots. No materials shall be placed or disposed of within the TPZ. Natural grade shall be maintained within the TPZ.

Tree #5A

**Common Name -**Veitchia Palm (triple)

Scientific Name - Veitchia arecina



**DBH (in)** - 7, 8, 8 **Height (ft)** - 40

Canopy Spread (ft) - 15

Condition - Native? Good No

**Disposition -**

Remove/Remain - 10ft radius TPZ

Tree #5A is a triple Veitchia Palm located on the south side of the backyard. It is in good condition.

This tree has not been included in the landscape plans. If this tree is to remain, protective barriers shall be placed 10ft from the tree trunk. Barriers shall be installed prior to the start of construction, and shall remain in place until development is completed and until the department authorizes their removal. Barriers shall be a minimum of 4ft high, and shall be constructed of continuous chain link fence with metal posts at 8ft spacing, or of 2x4 posts with three equally spaced 2x4 rails. Posts may be shifted to avoid roots. No materials shall be placed or disposed of within the TPZ. Natural grade shall be maintained within the TPZ.

Common Name -Royal Palm

Scientific Name -Roystonea regia **DBH (in)** - 13 **Height (ft)** - 20

Canopy Spread (ft) - 16

**Condition - Native? -** Fair Yes

**Disposition -**

Remain - 10ft radius TPZ





Tree #6 is a Royal Palm located on the south side of the backyard. It is small and in fair condition - the fronds are chlorotic and off-color.

This tree is to remain and protective barriers shall be placed 10ft from the tree trunk. Barriers shall be installed prior to the start of construction, and shall remain in place until development is completed and until the department authorizes their removal. Barriers shall be a minimum of 4ft high, and shall be constructed of continuous chain link fence with metal posts at 8ft spacing, or of 2x4 posts with three equally spaced 2x4 rails. Posts may be shifted to avoid roots. No materials shall be placed or disposed of within the TPZ. Natural grade shall be maintained within the TPZ.

Tree #7

**Common Name -**Veitchia Palm (triple)

Scientific Name - Veitchia arecina

**DBH (in) -** 7, 8, 8

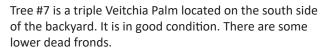
Height (ft) - 35

Canopy Spread (ft) - 18

Condition - Native? Good No

Disposition -

Remove



This tree has not been incorporated into the landscape plan and will therefore be removed.





Common Name -Veitchia Palm

Scientific Name - Veitchia arecina

**DBH (in) -** 7

Height (ft) - 35

Canopy Spread (ft) - 12

**Condition -**Good

Native? -

304

**Disposition -**Remove





Tree #8 is a Veitchia Palm located on the south side of the backyard. It is in good condition.

This tree has not been incorporated into the landscape plan and will therefore be removed.

# Tree #9

Common Name -Royal Palm

Scientific Name -Roystonea regia **DBH (in) -** 20

**Height (ft) -** 40

Canopy Spread (ft) - 17

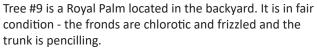
**Condition -**Fair

Yes

Native? -

Disposition -

Remove



This tree has not been incorporated into the landscape plan and will therefore be removed.





# Tree #9A

Common Name -Royal Palm

Scientific Name -Roystonea regia



**DBH (in) -** 15 **Height (ft) -** 20

Canopy Spread (ft) - 0

Condition -Dead Native? -

Yes

Disposition -

Remove

Tree #9A is a dead Royal Palm located in the backyard. This tree is dead and will need to be removed.

Tree #10

Common Name -Royal Palm

Scientific Name - Roystonea regia



**DBH (in)** - 18

**Height (ft) -** 40

Canopy Spread (ft) - 20

Condition -Good Native? Yes

**Disposition** -

Remove

Tree #10 is a Royal Palm located in the backyard. It is in good condition with a healthy green canopy. There are climbing spike injuries to the trunk.

This tree has not been incorporated into the landscape plan and will therefore be removed.



Tree #10A

Common Name -Royal Palm

Scientific Name -Roystonea regia **DBH (in)** - 15 **Height (ft)** - 28

Canopy Spread (ft) - 12

**Condition - Native? -** Poor Yes

**Disposition -**

Remove/Remain - 10ft radius TPZ





Tree #10A is a Royal Palm located in the backyard. It is in poor condition with a small, chlorotic canopy. This tree has not been included in the landscape plans. If this tree is to remain, protective barriers shall be placed 10ft from the tree trunk. Barriers shall be installed prior to the start of construction, and shall remain in place until development is completed and until the department authorizes their removal. Barriers shall be a minimum of 4ft high, and shall be constructed of continuous chain link fence with metal posts at 8ft spacing, or of 2x4 posts with three equally spaced 2x4 rails. Posts may be shifted to avoid roots. No materials shall be placed or disposed of within the TPZ. Natural grade shall be maintained within the TPZ.

Tree #11

Common Name -Royal Palm

Scientific Name -Roystonea regia **DBH (in)** - 19 **Height (ft)** - 40

Canopy Spread (ft) - 18

**Condition - Native? -** Fair Yes

**Disposition -**

Remain - 10ft radius TPZ



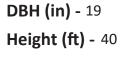


Tree #11 is a Royal Palm located on the north side of the backyard. It is in fair condition - there are numerous injuries to the trunk. Some of the fronds are chlorotic and frizzled and the trunk is pencilling.

This tree is to remain and protective barriers shall be placed 10ft from the tree trunk. Barriers shall be installed prior to the start of construction, and shall remain in place until development is completed and until the department authorizes their removal. Barriers shall be a minimum of 4ft high, and shall be constructed of continuous chain link fence with metal posts at 8ft spacing, or of 2x4 posts with three equally spaced 2x4 rails. Posts may be shifted to avoid roots. No materials shall be placed or disposed of within the TPZ. Natural grade shall be maintained within the TPZ.

Common Name -Royal Palm

**Scientific Name -** *Roystonea regia* 



Canopy Spread (ft) - 18

**Condition - Native? -** Fair Yes

Disposition -

Remain - 10ft radius TPZ





Tree #12 is a Royal Palm located on the north side of the property. It is in fair condition - the trunk is pencilling and there are frizzled fronds.

This tree is to remain and protective barriers shall be placed 10ft from the tree trunk. Barriers shall be installed prior to the start of construction, and shall remain in place until development is completed and until the department authorizes their removal. Barriers shall be a minimum of 4ft high, and shall be constructed of continuous chain link fence with metal posts at 8ft spacing, or of 2x4 posts with three equally spaced 2x4 rails. Posts may be shifted to avoid roots. No materials shall be placed or disposed of within the TPZ. Natural grade shall be maintained within the TPZ.

Tree #13

**Common Name -**Hurricane Palm (triple)

**Scientific Name -** *Dictyosperma album* 



DBH (in) - 8, 8, 8
Height (ft) - 20
Canopy Spread (ft) - 15



Condition - Native? - No

**Disposition -**

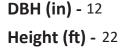
Relocate - 7.5ft radius TPZ

Tree #13 is a triple Hurricane Palm located at the front of the house. It is in good condition.

This tree is to be relocated and root pruning shall occur a minimum of 4-6 weeks prior to digging the palm and shall be performed or supervised by Certified Arborist. Minimum rootball measurement shall be based upon the most recent Florida Grades & Standards for Nursery Plants. Prior to transplanting, the apical bud shall be protected by tying up palm fronds. Leaves shall be untied as soon as the palm is planted. When lifting the palm, a nylon sling with adequate padding shall be used and care shall be taken to not injure or compress the trunk. Plant at grade, with 2" of root initiation zone visible if applicable. Transplanting shall occur as soon as possible and no more than 24 hours after being dug for relocation. The backfill soil shall be irrigated during and following relocation. Wooden braces shall be installed to stabilize the tree. Following relocation, a 7.5ft radius TPZ shall be erected.

**Common Name -**Sylvester Palm

Scientific Name -Phoenix sylvestris



Canopy Spread (ft) - 16

**Condition - Native? -** Fair No

Disposition -

Relocate - 8ft radius TPZ





Tree #14 is a Sylvester Palm located at the front of the house. It is in fair condition with many lower dead fronds. This tree is to be relocated and root pruning shall occur a minimum of 4-6 weeks prior to digging the palm and shall be performed or supervised by Certified Arborist. Minimum rootball measurement shall be based upon the most recent Florida Grades & Standards for Nursery Plants. Prior to transplanting, the apical bud shall be protected by tying up palm fronds. Leaves shall be untied as soon as the palm is planted. When lifting the palm, a nylon sling with adequate padding shall be used and care shall be taken to not injure or compress the trunk. Plant at grade, with 2" of root initiation zone visible if applicable. Transplanting shall occur as soon as possible and no more than 24 hours after being dug for relocation. The backfill soil shall be irrigated during and following relocation. Wooden braces shall be installed to stabilize the tree. Following relocation, an 8ft radius TPZ shall be erected.

Tree #14A

Common Name -Dead Palm

Scientific Name -

-



**DBH (in)** - 12

**Height (ft)** - 12

Canopy Spread (ft) - 0

Condition - Native? -

Dead

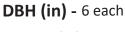
Disposition -

Remove

Tree #14A is a dead palm located at the front of the house. This tree will need to be removed.

**Common Name -**Christmas Palm (4)

Scientific Name -Adonidia merrillii



Height (ft) - 15

Canopy Spread (ft) - 15

**Condition -**Fair

Native? -

No

**Disposition -**

Remove





Tree #15 is a cluster of four Christmas Palms located at the front of the house. They are in fair condition with some yellow spotting on the foliage.

This tree has not been incorporated into the landscape plan and will therefore be removed.

# Tree #15A

**Common Name -**Dead Palms (3)

Scientific Name -



**DBH (in) -** 12 each

Height (ft) - 12

Canopy Spread (ft) - 0

Condition -Native? -

Dead

**Disposition -**

Remove

Tree #15A is a cluster of three dead palms located at the front of the house. These trees are dead and will need to be removed.

Common Name -Royal Palm

Scientific Name -Roystonea regia **DBH (in)** - 16

**Height (ft)** - 40

Canopy Spread (ft) - 16

Condition - Native? Poor Yes

**Disposition -**Remove





Tree #16 is a Royal Palm street tree located along W 24th Street. It is in poor condition with a pencilling trunk and chlorotic foliage. There are numerous injuries to the trunk (circled in red). Overhead wires are present. This tree has not been incorporated into the landscape plan and will therefore be removed.

Tree #17

**Common Name -**Canary Island Date Palm

Scientific Name -Phoenix canariensis **DBH (in) -** 22 **Height (ft) -** 25

Canopy Spread (ft) - 16

**Condition - Native? -** Fair No

**Disposition -**

Remain - 10ft radius TPZ





Tree #17 is a Canary Island Date Palm street tree located along W 24th Street. It is in fair condition with some lower dead fronds and yellowing of the leaflets on the live fronds. Overhead wires are present.

This tree is to remain and protective barriers shall be placed 10ft from the tree trunk. Barriers shall be installed prior to the start of construction, and shall remain in place until development is completed and until the department authorizes their removal. Barriers shall be a minimum of 4ft high, and shall be constructed of continuous chain link fence with metal posts at 8ft spacing, or of 2x4 posts with three equally spaced 2x4 rails. Posts may be shifted to avoid roots. No materials shall be placed or disposed of within the TPZ. Natural grade shall be maintained within the TPZ.

Common Name -Solitaire Palm

**Scientific Name -** *Ptychosperma elegans* 

**DBH (in)** - 4 **Height (ft)** - 16

Canopy Spread (ft) - 8

Condition -Fair

air No

Native? -

**Disposition -**Remove

Kelllove





Tree #18 is a Solitaire Palm street tree located along W 24th Street. It is in fair condition. Overhead wires are present.

This tree has not been incorporated into the landscape plan and will therefore be removed.

# Tree #19

Common Name -Solitaire Palm

**Scientific Name -** *Ptychosperma elegans* 



**DBH (in)** - 4

**Height (ft) - 15** 

Canopy Spread (ft) - 10

Condition -

Native? -

Poor

Disposition -

Remove

Tree #19 is a Solitaire Palm street tree located along W 24th Street. It is in poor condition with trunk injuries and cracks (circled in red). Overhead wires are present. This tree will need to be removed.



### Notes - TPZ Calculations & Tree and Palm Relocation

### Tree Protection Zone (TPZ) -

- For trees and palms that are to remain, protective barriers shall be placed at the dripline or 10ft radius from the trunk, whichever is greater.
- For trees and palms that are relocated, protective barriers shall be placed at the dripline or 1 2ft outside the rootball, whichever is greater.

#### **Tree and Palm Relocation Notes -**

- 1. All phases of transplanting trees and palms to be performed or supervised by Certified Arborist.
- 2. Trees to be relocated shall be root pruned six to eight weeks prior to transplanting. Landscape Contractor shall maintain transplanted material during construction period by watering, moving, spraying, fertilizing, and pruning.
- 3. Landscape Contractor is responsible for verifying locations of all underground and overhead utilities and easements prior to commencing work. All utility companies and/or the General Contractor shall be notified to verify locations prior to digging. Utility trenching is to be coordinated with the Landscape Contractor prior to beginning of project. The Owner and Certified Arborist shall not be responsible for damage to utility or irrigation lines.
- 4. The Landscape Contractor shall comply with all local and state codes and shall be responsible for obtaining all applicable permits.
- 5. The Landscape Contractor shall regularly inspect the relocated material to ensure compliance with standard horticultural practices.
- 6. The Landscape Contractor is responsible for guaranteeing the transplanted trees and palms for a period of one year. At the time of the final inspection all transplanted trees and palms that are not in viable condition shall be replaced by the Landscape Contractor.
- 7. The Landscape Contractor shall take all precautions to minimize shock of root pruning and transplanting in accordance with standard arboriculture practices.
- 8. The diameter of the root ball to be transplanted shall follow the guidelines set forth in the latest edition of the Florida Grades and Standards for Nursery Plants.
- 9. Roots shall be cleanly cut with a sharp spade, hand saw, chainsaw, or other approved root-pruning equipment.
- 10. Trees shall not be pruned at transplanting to compensate for root loss. Any pruning required shall be as per the ANSI A300 Standards.
- 11. For all palms except Sabal palmetto, only dead fronds shall be removed. Sabal palmetto shall have all fronds cut without damaging the bud. Fronds shall be securely tied around the bud prior to relocation and shall be untied after placement in the new planting hole. The bud shall be protected from damage or injury during relocation.
- 12. After root pruning trees, backfill roots to original existing grade with existing soil free of any deleterious material to root growth.
- 13. Provide a layer of 3" mulch over backfill area to prevent weed growth, conserve moisture and prevent evaporation. Keep mulch 6" away from the trunk.
- 14. Provide tree protection as per Landscape Architect's Tree Protection Detail to ensure that the tree or root system is not damaged during the root-pruning period.
- 15. After root pruning and prior to relocation, tree(s) shall be watered a minimum of twice weekly.
- 16. Transplanting shall occur within 24 hours after being dug for relocation. The root ball shall be kept moist.
- 17. Digging and preparation of the new hole for the transplant shall be done prior to removing the tree from the existing location.
- 18. The depth of the new hole shall be equal to the depth of the root ball and the width shall be equal to two to three times the width of the root ball.
- 19. Trees and palms shall be lifted from the ground with heavy equipment designed specifically for tree relocation so that the trunk and crown is not impacted and damaged by the equipment.
- 20. The slings used to lift the trees and large palms shall be non-binding nylon slings that are wrapped under the root ball to support the weight of tree or palm. Slings shall not be solely wrapped around the trunk of the tree. Padding the sling may be necessary so that the trunk is not damaged.

# Notes - Tree and Palm Relocation (Contd.)

- 21. Trees and palms shall be planted so that the top of the rootball is flush with the existing grade. Ensure that deep planting does not occur. The tree and palm shall be centrally positioned in the planting hole and set straight, plumb or normal to the growth pattern prior to transplanting.
- 22. Transplanted trees and palms shall be backfield with a uniform mix of 25% fully decomposed compost and 75% existing site soil cleaned free of weeds and rocks.
- 23. Trees and palms shall be watered to eliminate air pockets in the backfill mix prior to mulching.
- 24. A 4" soil berm shall be created around the edge of the planting hole to hold water, or as per the Landscape Architect's Planting Details.
- 25. Install tree and palm bracing as per the Landscape Architect's Planting Details, to ensure stability of trees and palms.
  26. After transplanting trees and palms, the Landscape Contractor shall be responsible for watering to maintain soil moisture during the guarantee period. The following schedule is suggested: First month Daily; Second month 3 times per week; Third and Fourth month 2 times per week; Last Eight months 1 time per week. For trees over 4" in caliper at the time of planting, the suggested schedule is: First 6 weeks Daily; from 1.5 months to 6 months 3 times per week, last 6 months 1 time per week.

## Notes - Tree and Palm Protection

- 1. Fences shall be erected to protect trees and palms to be preserved. Fences define a specific protection zone for each tree or group of trees. Fences shall be installed prior to the beginning of construction and are to remain until all site work has been completed. Fences may not be relocated or removed without the written permission of the Arborist. Refer to the Landscape Architect's Tree Protection Detail.
- 2. Construction trailers, traffic, and storage areas must remain outside fenced areas at all times.
- 3. All underground utilities and drain or irrigation lines shall be routed outside the tree protection zone. If lines must traverse the protection area, disturbance shall be minimized by using techniques such as tunneling or boring.
- 4. No materials, equipment, spoil, or waste or washout water may be deposited, stored, or parked within the tree protection zone.
- 5. Additional tree pruning required for clearance during construction must be approved by the Certified Arborist and shall be performed by trained arborists, not by construction personnel.
- 6. If injury should occur to any tree during construction, it should be evaluated as soon as possible by the Landscape Contractor and the Certified Arborist should be notified immediately.
- 7. Any grading, construction, demolition, or other work that is expected to encounter tree roots must be monitored by the Landscape Contractor.
- 8. All trees shall be irrigated at least two times a week. Each irrigation session shall wet the soil within the tree protection zone to a depth of 30 inches.
- 9. Before grading, pad preparation, or excavation for foundations, footings, walls, or trenching near trees the trees shall be root pruned at the edge of the tree protection zone by cutting all roots cleanly to a depth of 36 inches. Roots shall be cut manually by digging a trench and cutting exposed roots with a saw, vibrating knife, rock saw, narrow trencher with sharp blades, or other approved root-pruning equipment.
- 10. Any roots damaged during grading or construction shall be exposed to sound tissue and cut cleanly with a saw.
- 11. Spoil from trenches, basements, or other excavations shall not be placed within the tree protection zone, either temporarily or permanently.
- 12. No burn piles or debris pits shall be placed within the tree protection zone. No ashes, debris, or garbage may be dumped or buried within the tree protection zone.
- 13. Maintain fire-safe areas around the fences. Also, no heat sources, flames, ignition sources, or smoking is allowed near mulch or trees.
- 14. Protective barriers shall be placed around each tree, cluster of trees, or the edge of the preservation area at the specified distance. Protective barriers shall be a minimum of four feet above ground level and shall be constructed of wood, plastic, or metal, and shall remain in place until development is completed. Protective barriers shall be in place prior to the start of any construction.
- 15. Understory plants within protective barriers shall be protected.
- 16. No excess oil, fill, equipment, building materials or building debris shall be placed within the areas surrounded by protective barriers, nor shall there be disposal of any waste material such as paints, oils, solvents, asphalt, concrete, mortar or any other material harmful to trees or understory plants within the areas surrounded by protective barriers.
- 17. Trees shall not be braced in such a fashion as to scar, penetrate, perforate or otherwise inflict damage to the tree.
- 18. Natural grade shall be maintained within protective barriers. In the event that the natural grade of the site is changed as a result of site development such that the safety of the tree may be endangered, tree wells or retaining walls are required.
- 19. Fences and walls shall be constructed to avoid disturbance to any protected tree. Post holes and trenches located close to trees shall be dug by hand and adjusted as necessary, using techniques such as discontinuous footings, to avoid damage to major roots.

Note: Trees inherently pose a certain degree of hazard and risk from breakage, failure or other causes and conditions. Recommendations that are made are intended to minimize or reduce such hazardous conditions. However, there can be no guarantee or warranty that efforts to discover or correct unsafe conditions will prevent future breakage or failure, nor can there be any guarantee that all hazardous conditions have been detected. The client should not infer that a tree is safe either because services have been recommended or done to reduce risk, or because no services have been recommended or done on a specific tree. The client assumes any and all risks associated with pursuing consultant's advice and fully understands that he or she is engaged in securing professional consultation regarding the above-mentioned property.