

**SOUTH BROWARD DRAINAGE DISTRICT
GOVERNING BOARD MEETING MINUTES**

JULY 26, 2018

Present:

Scott Hodges, Chairperson
James Ryan, Vice Chairperson
Vicki Minnaugh, Treasurer
Robert E. Goggin, IV, Secretary
Jack McCluskey, Commissioner

Kevin M. Hart, District Director
Reina Muniz, Recording Secretary
Douglas R. Bell, Legal Counsel
General Public: See Attached List

Absent:

Alanna Mersinger, Commissioner
Mercedes Santana-Woodall, Commissioner

01. CALL TO ORDER/ROLL CALL/PLEDGE OF ALLEGIANCE

Chair Hodges called the SBDD Board Meeting to order at 8:00 a.m.; with Vice Chair Ryan, Commissioner Minnaugh, Commissioner McCluskey, and Commissioner Goggin present at the meeting; followed by the Pledge of Allegiance.

02. PUBLIC COMMENT

None.

03. APPROVAL OF MINUTES

Commissioner Minnaugh moved for approval of the minutes of the June 28, 2018, South Broward Drainage District Board meeting. Motion was seconded by Commissioner McCluskey and it was carried unanimously.

04. DIRECTOR'S REPORT

A. SELECTION OF ACCOUNTING FIRM TO PROVIDE ANNUAL FINANCIAL AUDITING SERVICES

District Director Hart noted that SBDD advertised for Request for Proposals (RFP) for Annual Financial Auditing Services. The District received five (5) submittal packages in response to the RFP.

In accordance with SBDD Resolution No. 2012-07 (and State Statutes), the SBDD Audit Committee held a series of committee meetings to establish criteria for the evaluation of the RFP submittals and to rank the top three rated firms. The evaluation criteria included both technical qualifications and compensation, where compensation was not the sole or predominant factor in the evaluation criteria.

The SBDD Audit Committee ranked the top three firms as follows:

1. Lerro & Chandross PLLC
2. Keefe, McCullough & Co.
3. Grau & Associates

District Director Hart commented that the compensation envelopes were only opened for the top three firms. Once the Committee agreed on the final ranks/scores they agreed to only open the top three envelopes. The Committee also decided that there was no need to interview the firms. The final rankings were based on the review of the submittal packages.

Commissioner Minnaugh made a motion to accept the rankings of the audit committee and to select Lerro & Chandross PLLC to provide annual financial auditing services for SBDD. Motion was seconded by Commissioner Goggin.

Vice Chair Ryan expressed his thanks to the Audit Committee for doing an excellent job.

Commissioner Goggin commented that he appreciates all the work that went into the decision on the rankings.

The question was called and it was carried unanimously. Accountant Barry Fink, who was in attendance, thanked the Board.

District Director Hart thanked Accountant Fink for all the work he's done for the District over the years, and stated that the contract will be presented to the Board at the next meeting. He explained that the contract will be for 3-years with provisions for an additional 2 years; for a total of five years. After five years, SBDD will re-advertise for RFPs.

B. 8:15 A.M. – PUBLIC HEARING REGARDING THE TENTATIVE BUDGET AND ASSESSMENTS OF SOUTH BROWARD DRAINAGE DISTRICT FOR FISCAL YEAR 2018/2019 (SEE SEPARATE AGENDA)

Chair Hodges suspended the regular meeting and opened the public hearing on the proposed budget.

Chair Hodges presented the following:

The name of the taxing District is South Broward Drainage District.

The Proposed Budget for fiscal year 2018/2019 is attached as Exhibit "A" to the District Resolution No. 2018-03.

The Proposed Taxes and Assessment Rates for fiscal year 2018-2019 are attached as Exhibit "B" to District Resolution No. 2018-03.

Chair Hodges asked the Board if there were any questions or comments regarding the tentative taxes and assessment rates for fiscal year 2018/2019.

District Director Hart then presented the proposed budget for fiscal year 2018/2019. He indicated that the total proposed budget for next fiscal year is \$3,805,932.61 which represents a 0.35% increase from the previous year. There are no proposed increases to the District's annual assessment rates.

The current assessment rates are as follows:

<u>Property Designation</u>	<u>Current Rate</u>
Single-Family Home	\$35.00
Vacant	\$27.10
Multi-Family	\$24.30
Residential Condo	\$24.30
Commercial Indstr.	\$72.30
Mobile Home	\$24.30

District Director Hart stated that the projected revenues have been adjusted based on revenues from the previous five years, and projected income for FY 2018/2019. The current level of District operations, maintenance, and repairs is projected to remain at or above the current level.

Budgeted expenses for fiscal year 2018/2019 are projected to remain consistent with the current fiscal year with the following exceptions:

- “Salaries/Wages” have been increased slightly to account for a cost of living increase and merit raises.
- “Accounting Fees” have been reduced slightly based on projected costs for 2018-2109.
- “Commercial Property Pkg” and “General/Excess Liability” Insurance expenses have been increased to account for the new maintenance garage building and new equipment purchases.
- “Workers Compensation” Insurance costs has been increased to account for an expected rate increase to the District’s Workers Comp insurance premium.
- “Advertising” expenses have been lowered based on historical costs.
- “FPL” expenses have been increased slightly based on new accounts for two new sluice gates.
- “Office Supplies and Postage” expenses have been increased slightly based on anticipated costs.
- “Water/Sewer” expenses have been increased slightly based on anticipated costs.
- “Building & Grounds” has been decreased by \$72,000 due to the fact that last year’s budget included funding in this line item for the garage expansion project.
- Repairs & Maintenance for “Equipment/Vehicles/Boats” has been increased by \$5,000, based on anticipated expenses for FY 2018-2019.
- “Sanitation” has been increased by \$3,000 to account for higher costs for the disposal of trash and debris at the county landfill and increased needs by the District.
- “Culvert Inspections and Cleaning” has been reduced by \$10,000, based on projected costs for FY 2018-2019.
- “Culvert Repairs” has been increased by \$10,000, based on projected costs for FY 2018-2019.
- “Herbicides/Aquatic Plant Management” costs have been reduced by \$10,000, based on historical costs and anticipated expenses for FY 2018-2019.
- “Tripliod Carp/Fish Guards/Maintenance” costs have been increased by \$15,000, based on anticipated expenses for FY 2018-2019.
- “Meetings, Seminars, Tolls, Travel, Education & Employee Development” has been increased by \$500, based on projected costs for FY 2018-2019.
- “Equipment Purchases, Replacement & Upgrades” has been increased by \$10,000, based on projected costs for FY 2018-2019.

Approval of Resolution No. 2018-03 will establish the tentative budget and assessment rates for the

2018/2019 fiscal year.

In discussion, Vice Chair Ryan said that on Herbicides, people have been complaining about getting the weeds under control. He suggested that if we bump up the amount on the Herbicides, then perhaps we can reduce the complaints.

He also asked about the increase in the grass carp fish. District Director Hart explained that the increase is not on the price of the fish, but on the frequency and number of fish that are placed in water bodies. He said that Robert Franklin, Operations & Maintenance Manager, suggested that the District incorporate more grass carp fish across the District. It is a very effective method for different types of aquatic plants, and he has been introducing it into the waterbodies. He said that the residents seem to like it as well. In addition to the spraying/treatments the District does, to be able to say that we are introducing some additional grass carp into the lakes, the residents seem to appreciate it.

Chair Hodges added that a lot of the issues with the lakes is because of all the pumping the District had to do in May. He said that it limits how much SBDD can treat, because you have to keep the gates closed before you can spray for 48 hours; and that got SBDD behind on their spraying/treatments, and it's been difficult to catch up; because of all the rainfall we had in May.

Commissioner Goggin asked District Director Hart if the staff is able to keep a percentage of the fish that are being introduced in the water to do their job. District Director Hart said that he relies on Mr. Franklin and Field staff observations. Where they introduce the grass carp they are seeing a reduction. He said the carp have a 7 year life span. They will introduce them where there are plants that the carp are going to eat. He said there are different types of plants and aquatic vegetation that they will not eat. He said the recommendation was to increase the volume, or number of carp, because they are seeing benefits in the lake systems.

Commissioner Goggin commented that he saw that there is a line item for structures that SBDD is utilizing to keep the grass carp located in their proper area, so that as we pump water, they are not being lost in an area that has no vegetation that they will eat. Chair Hodges added that we need to keep them away from the wetland areas.

Chair Hodges opened the public hearing. There were no comments from the public.

Chair Hodges closed public discussion.

Commissioner Minnaugh moved for approval of Resolution 2018-03 as presented; which approves the tentative budget and assessment rates for fiscal year 2018/19. Motion was seconded by Commissioner McCluskey, and it was carried unanimously.

The Public Hearing was adjourned and the Regular SBDD Board Meeting was reconvened.

C. OTHER

- **Update to Facility Report** – District Director Hart stated that the District's Facility Report is due for an update, but that he does not believe that the Facility Report will require a full blown update like we did 5 years ago. He said that he is pretty confident that based on the District's current level of service, capital improvement plan, etc., there will be no need to acquire any additional properties, or perform any assessments, or anything of that nature, to meet the District's adopted level of service. He said if that were the case, then SBDD can perform a simplified approval of the Facility Report. That is the approach he is looking to take. He said

that what he would like to do is review the goals and objectives that the District set in the last update. He said that there are very few goals and objectives that the District has not achieved.

With the update that the County is doing on the flood maps, SBDD will wait for those results to compare with the District's data; and then make a decision as to whether or not there will be a need to do any updates to SBDD's stormwater models.

- **Final Budget Hearing Schedule** - Final Budget Hearing will be scheduled for September 12, 2018 at 8:15 a.m.

05. ATTORNEY'S REPORT:

Attorney Bell congratulated Commissioner Goggin for winning the re-election.

06. APPROVAL OF LEGAL BILLS

Commissioner McCluskey moved for approval of the legal bills. Motion was seconded by Commissioner Goggin and it was carried unanimously.

07. BOARD MEMBERS QUESTIONS/COMMENTS

Vice Chair Ryan asked if FEMA has reimbursed anything to SBDD. District Director Hart replied no, they have not. He said that FEMA has been actively reviewing all the paperwork that was sent to them (by SBDD), and they came back to us for clarification, and additional information, etc. That is a positive step in that the documents are being reviewed. He said that SBDD did receive money from the state (NRCS); and will be receiving additional funding from NRCS; which is very good. SBDD will be signing a new agreement with NRCS to do additional tree removal work.

District Director Hart also commented that he submitted two grant applications to Broward County under their Hazardous Mitigation Grant Program. This will be going up to the state next week, and it will be a couple of months before they start reviewing the applications. He said he believes it that the submittals will be ranked by tiers. Tier 1, which will be the highest ranked application, and then Tier II, and Tier III. He will keep the Board updated.

Commissioner McCluskey asked District Director Hart what is total anticipated number for FEMA. District Director Hart replied he believes that it's somewhere around \$280,000.

Vice Chair Ryan asked District Director Hart that on the Emergency Fund there was approximately \$650,000 for storm repair; and asked for clarification on what FEMA is reimbursing SBDD. District Director Hart replied it will be approximately \$280,000; he said he will provide an actual accounting for the next board meeting. He said SBDD did not spend the total amount that was originally allocated by the Board. The difference has been transferred back to the Emergency Account, and the money that we received from NRCS has been transferred back into the Emergency Account as well. Whatever the difference is after that, is what we hope to get reimbursed from FEMA.

08. MEETING DATE(S)

- A. NEXT REGULAR BOARD MEETING WILL BE HELD ON **THURSDAY, AUGUST 23, 2018 AT 8:00 A.M.**

Adjournment at 8:40 A.M.

Respectfully submitted,

Robert E. Goggin IV, Secretary
South Broward Drainage District

/rim

DRAFT

MEMORANDUM

DATE: August 16, 2018

TO: South Broward Drainage District Commissioners

FROM: Kevin M. Hart, P.E.
District Director

Subject: Request to Vacate the Surface Water Management Area on the Property Owned by John Canada

Comments:

The owner of the property located at 17800 SW 52nd Court, Southwest Ranches, FL 33331 is requesting that SBDD vacate the Surface Water Management Area (SWMA) that was previously designated and recorded under Instrument No. 114304321, Broward County Records (B.C.R.). All properties in the SW Ranches are required to set aside 20% of their property at elevation 5.0' (or an equivalent storage area) as a SWMA.

The property owner, John Canada, will dedicate a new SWMA over their property to comply with the 20% SWMA requirement (see attached sketch).

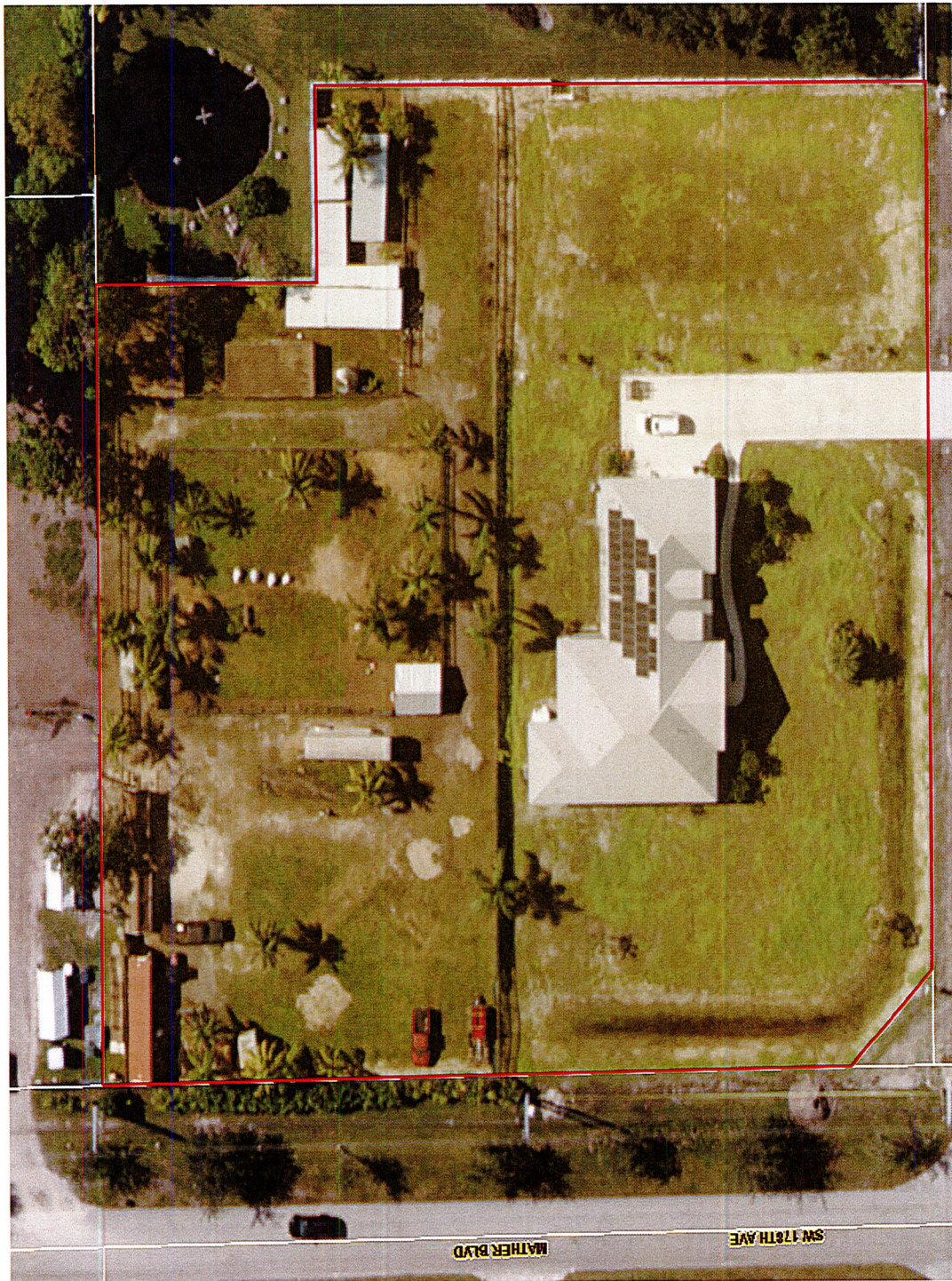
SBDD staff has reviewed the request and has no objections.

Financial impacts to this Agenda Item: none, other than SBDD administrative costs; all other costs will be incurred by the property owner.

The request is for SBDD to vacate and release its interest in the Surface Water Management Area (SWMA) that was previously designated and recorded under Instrument No. 114304321, B.C.R. This request is subject to the dedication of a new Surface Water Management Area in accordance with SBDD Criteria.

KH
Attachments

CANADA RESIDENCE



PROPERTY LOCATION: 17800 S.W. 52ND COURT, SWR

Prepared by: South Broward Drainage District
6591 S. W. 160 Avenue
Southwest Ranches, Florida 33331

Return to: South Broward Drainage District
6591 S. W. 160 Avenue
Southwest Ranches, Florida 33331
(954) 680-3337

Folio No.: 5034031130020

**RELEASE AND VACATION OF
SURFACE-WATER MANAGEMENT AREA DESIGNATION**

THIS RELEASE AND VACATION OF SURFACE-WATER MANAGEMENT AREA DESIGNATION executed this ____ day of _____, 2018, by SOUTH BROWARD DRAINAGE DISTRICT, a political subdivision of the State of Florida, having its principal place of business at 6591 Southwest 160 Avenue, Southwest Ranches, Florida, 33331, first party, to **JOHN W. CANADA, JR.**, whose post office address is 17800 S.W. 52nd Court, Southwest Ranches, Florida 33331, their successors and assigns as their interest may appear of record, second party:

(Wherever used herein, the term "first party" shall include singular and plural, heirs, legal representatives, assigns of individuals, the successors and assigns of corporations, wherever the context so admits or requires.)

WITNESSETH, that the first said party, for and in consideration of the sum of \$10.00, in hand paid by the said second party, the receipt whereof is hereby acknowledged, does hereby remise, release and quit-claim unto the said second party forever, all the right, title, interest, claim and demand which the said first party has in and to the SURFACE-WATER MANAGEMENT AREA DESIGNATION located on the following described lot, piece or parcel of land situate, lying and being in the County of Broward, State of Florida, to-wit:

THE EAST 25 FEET OF THE NORTH 155 FEET; TOGETHER WITH THE WEST 75 FEET OF THE NORTH 155 FEET; TOGETHER WITH THE NORTH 15 FEET OF THE FOLLOWING DESCRIBED PROPERTY:

LOT 2 OF CANADA ESTATES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 178, PAGE 27, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

(This is intended to vacate a portion of the surface-water management area dedication recorded on February 9, 2017, in the Broward County Public Records Instrument No. 114304321.)

The purpose of this Release and Vacation of SURFACE-WATER MANAGEMENT DESIGNATED AREA is to release and vacate the first parties interest in and to the SURFACE-WATER MANAGEMENT DESIGNATED AREA located on second parties property as described above. No other interest of the first party is being released or vacated by this document.

TO HAVE AND TO HOLD, the same together with all singular the appurtenances thereunto belonging or in anywise appertaining, and all the estate, right, title, interest lien, equity and claim whatsoever of the said first party, either in law or equity, to the only proper use, benefit and behoof of the said second party forever.

IN WITNESS WHEREOF, the said first party has caused these presents to be executed in its name, and its seal to be hereunto affixed, by its proper officers thereunto duly authorized the day and year first above written.

Signed, sealed and delivered
in the presence of:

SOUTH BROWARD DRAINAGE DISTRICT

Witness Signature

SCOTT HODGES, Chairperson

Witness Printed Name †

Witness Signature

ROBERT E. GOGGIN, IV, Secretary

Witness Printed Name †

District Seal:

STATE OF FLORIDA)
)§
COUNTY OF BROWARD)

The foregoing instrument was executed before me this ___ of _____, 2018 Scott Hodges and Robert E. Goggin, IV, as Chairperson and Secretary, respectively of the SOUTH BROWARD DRAINAGE DISTRICT, first party. They are personally known to me.

WITNESS my hand and official seal in the County and State lat aforesaid this ___ day of _____, 2018.

(NOTARY SEAL & STAMP)

NOTARY PUBLIC: STATE OF FLORIDA AT LARGE

(NEW SWMA)

Prepared by: South Broward Drainage District
6591 S. W. 160 Avenue
Southwest Ranches, Florida 33331

Return to: South Broward Drainage District
6591 S. W. 160 Avenue
Southwest Ranches, Florida 33331
(954) 680-3337

Folio No.: 504031130020

SURFACE-WATER MANAGEMENT AREA DESIGNATION

THIS SURFACE-WATER MANAGEMENT AREA DESIGNATION is granted this 19th day of July, 2018, by **JOHN W. CANADA, JR.**, whose address is 17800 S.W. 52nd Court, Southwest Ranches, Florida 33331, hereinafter referred to as "Grantors", to SOUTH BROWARD DRAINAGE DISTRICT, a political subdivision of the State of Florida, located at 6591 Southwest 160 Avenue, Southwest Ranches, Florida 33331, hereinafter referred to as "District".

WITNESSETH

That the Grantors, for and in consideration of the sum of ten dollars (\$10.00) and other goods and valuable consideration in hand paid by District, the receipt whereof is hereby acknowledged, do hereby grant and convey to District, its successors and assigns, a perpetual and exclusive SURFACE-WATER MANAGEMENT AREA for the storage and flowage of surface water together with any necessary appurtenances incidental and necessary thereto, over, across and through the following described property of Grantors:

SEE EXHIBITS "A" AND "B" ATTACHED HERETO

of such character and sufficient size as to make a proper and adequate drainage system that District, its successors and assigns may establish.

Together with free ingress, egress and regress across said lands for the purpose of maintaining and repairing the drainage system and appurtenances therein.

The Grantors further acknowledge that the SURFACE-WATER MANAGEMENT AREA shall be used for storage and flowage of storm water, shall not be filled in and shall not be raised to an elevation above normal ground elevation and shall be maintained by the Grantors.

IN WITNESS WHEREOF, we have hereunto set our hands and seals the day and year first above written.

Signed, sealed and delivered
in the presence of:

"GRANTORS"

Susan Tratzogui
Witness Signature

John W. Canada, Jr.
Grantor Signature

Susan Tratzogui
Witness Printed Name †

JOHN W. CANADA, JR.
Grantor Printed Name †

Reina J. Muniz
Witness Signature

Reina J. Muniz
Witness Printed Name †

SOUTH BROWARD DRAINAGE DISTRICT

STATE OF FLORIDA)
)§
COUNTY OF BROWARD)

THE FOREGOING SURFACE-WATER MANAGEMENT AREA DESIGNATION WAS ACKNOWLEDGED
BEFORE ME THIS 19th DAY OF July, 2018, BY JOHN W. CANADA, JR. AS
GRANTOR WHO IS PERSONALLY KNOWN TO ME (OR) HAS PRODUCED ✓

(TYPE OF IDENTIFICATION).

WITNESS MY HAND AND OFFICIAL SEAL IN THE COUNTY AND STATE LAST AFORESAID THIS
19th DAY OF July, 2018.

Reina I. Muniz
NOTARY PUBLIC

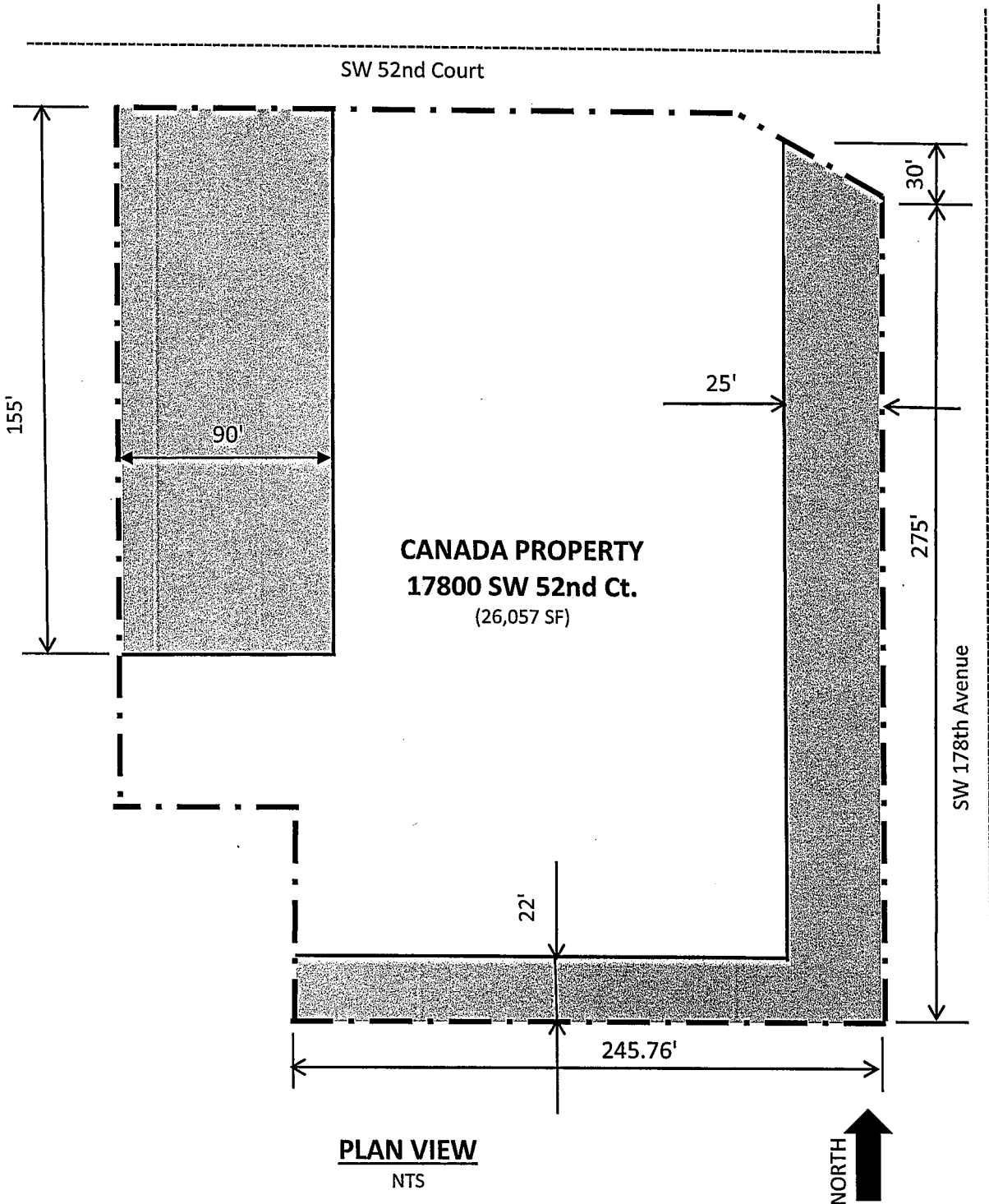
Reina I. Muniz
PRINTED OR STAMPED NAME OF NOTARY PUBLIC



EXHIBIT "A" TO
SURFACE-WATER MANAGEMENT AREA DESIGNATION

THE EAST 25 FEET, TOGETHER THE WEST 90 FEET OF THE NORTH 155 FEET; TOGETHER WITH THE SOUTH 22 FEET OF THE EAST 245.76 FEET OF THE FOLLOWING DESCRIBED PROPERTY:

LOT 2 OF CANADA ESTATES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 178, PAGE 27, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.



SURFACE WATER MANAGEMENT AREA (26,057 SF) TO BE MAINTAINED AT ELEVATION 6.00' NGVD (4.5' NAVD) OR LOWER

THIS DRAWING IS FOR INFORMATIONAL PURPOSES ONLY. THIS IS NEITHER A SURVEY NOR AN ENGINEERING PLAN.

CANADA PROPERTY
17800 SW 52ND COURT
PROP. ID 504031130020

EXHIBIT B

EXISTING SWMA
(TO BE VACATED)

Prepared by: South Broward Drainage District
6591 S. W. 160 Avenue
Southwest Ranches, Florida 33331

Return to: South Broward Drainage District
6591 S. W. 160 Avenue
Southwest Ranches, Florida 33331
(954) 680-3337

Folio No.: 504031130020

INSTR # 114304321
Recorded 04/05/17 11:50:12 AM
Broward County Commission
Deputy Clerk 3075
#3, 4 Pages

SURFACE-WATER MANAGEMENT AREA DESIGNATION

THIS SURFACE-WATER MANAGEMENT AREA DESIGNATION is granted this 9 day of February 2017, by **JOHN W. CANADA, JR. and PATRICIA ANN CANADA**, whose address is 17800 S.W. 52nd Court, Southwest Ranches, Florida 33331, hereinafter referred to as "Grantors", to **SOUTH BROWARD DRAINAGE DISTRICT**, a political subdivision of the State of Florida, located at 6591 Southwest 160 Avenue, Southwest Ranches, Florida 33331, hereinafter referred to as "District".

WITNESSETH

That the Grantors, for and in consideration of the sum of ten dollars (\$10.00) and other goods and valuable consideration in hand paid by District, the receipt whereof is hereby acknowledged, do hereby grant and convey to District, its successors and assigns, a perpetual and exclusive SURFACE-WATER MANAGEMENT AREA for the storage and flowage of surface water together with any necessary appurtenances incidental and necessary thereto, over, across and through the following described property of Grantors:

SEE EXHIBITS "A" AND "B" ATTACHED HERETO

of such character and sufficient size as to make a proper and adequate drainage system that District, its successors and assigns may establish.

Together with free ingress, egress and regress across said lands for the purpose of maintaining and repairing the drainage system and appurtenances therein.

The Grantors further acknowledge that the SURFACE-WATER MANAGEMENT AREA shall be used for storage and flowage of storm water, shall not be filled in and shall not be raised to an elevation above normal ground elevation and shall be maintained by the Grantors.

IN WITNESS WHEREOF, we have hereunto set our hands and seals the day and year first above written.

Signed, sealed and delivered
in the presence of:

"GRANTORS"

Susan Trutzogui
Witness Signature

John W. Canada, Jr.
Grantor Signature

Susan Trutzogui
Witness Printed Name 1

JOHN W. CANADA, JR.
Grantor Printed Name 1

Reina I. Muniz
Witness Signature

Reina I. Muniz
Witness Printed Name 1

SOUTH BROWARD DRAINAGE DISTRICT



Susan Tratzogui
Witness Signature

Susan Tratzogui
Witness Printed Name †

Reina I. Muniz
Witness Signature

Reina I. Muniz
Witness Printed Name †

Patricia Ann Canada
Grantor Signature

PATRICIA ANN CANADA
Grantor Printed Name †

STATE OF FLORIDA)
)
)§
COUNTY OF BROWARD)

THE FOREGOING SURFACE-WATER MANAGEMENT AREA DESIGNATION WAS ACKNOWLEDGED BEFORE ME THIS 9th DAY OF February, 2017, BY JOHN W. CANADA, JR. AS GRANTOR WHO IS PERSONALLY KNOWN TO ME (OR) HAS PRODUCED Driver's license (TYPE OF IDENTIFICATION).

WITNESS MY HAND AND OFFICIAL SEAL IN THE COUNTY AND STATE LAST AFORESAID THIS 9th DAY OF February, 2017.



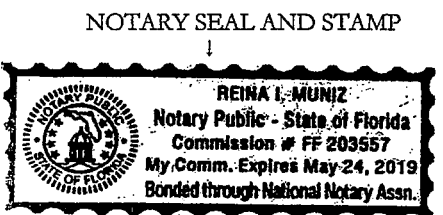
Reina I. Muniz
NOTARY PUBLIC

Reina I. Muniz
PRINTED OR STAMPED NAME OF NOTARY PUBLIC

STATE OF FLORIDA)
)
)§
COUNTY OF BROWARD)

THE FOREGOING SURFACE-WATER MANAGEMENT AREA DESIGNATION WAS ACKNOWLEDGED BEFORE ME THIS 9th DAY OF February, 2017, BY PATRICIA ANN CANADA AS GRANTOR, WHO IS PERSONALLY KNOWN TO ME (OR) HAS PRODUCED Driver's license (TYPE OF IDENTIFICATION).

WITNESS MY HAND AND OFFICIAL SEAL IN THE COUNTY AND STATE LAST AFORESAID THIS 9th DAY OF February, 2017.



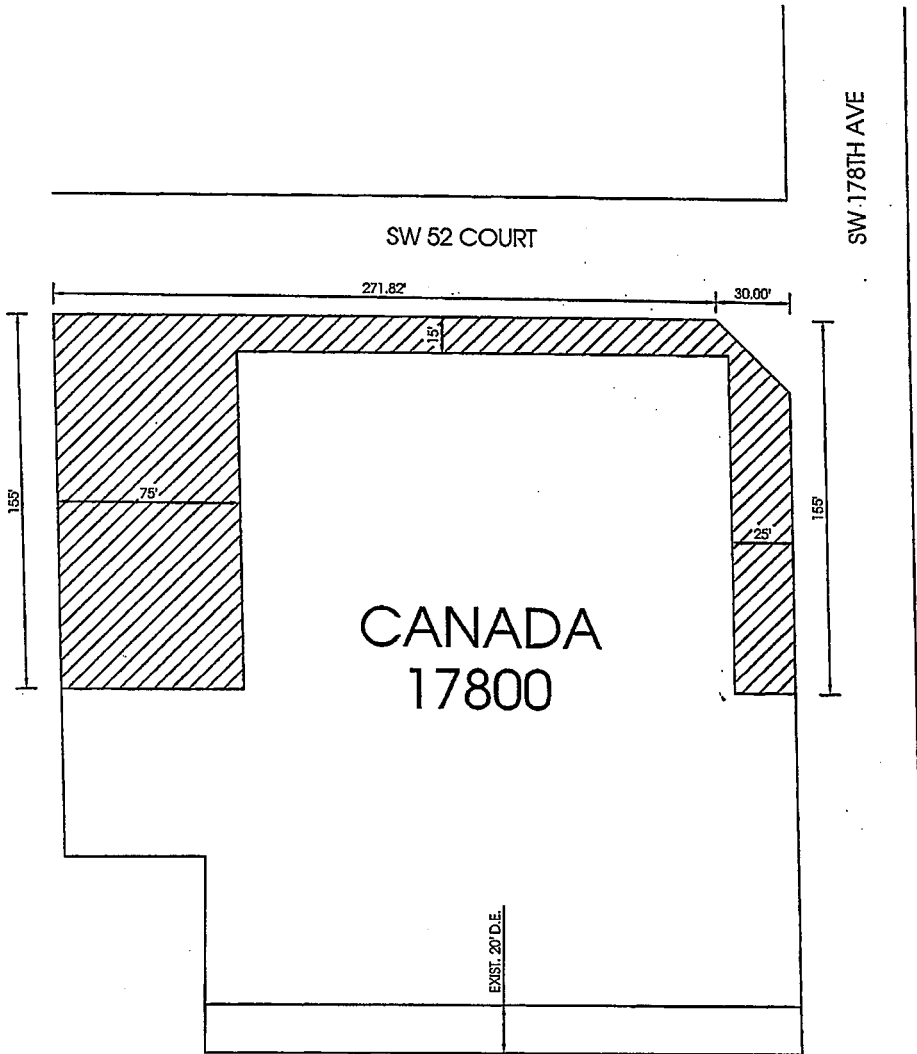
Reina I. Muniz
NOTARY PUBLIC


Reina I. Muniz
PRINTED OR STAMPED NAME OF NOTARY PUBLIC

EXHIBIT "A" TO
SURFACE-WATER MANAGEMENT AREA DESIGNATION

THE EAST 25 FEET OF THE NORTH 155 FEET; TOGETHER WITH THE WEST 75 FEET OF THE NORTH 155 FEET; TOGETHER WITH THE NORTH 15 FEET OF THE FOLLOWING DESCRIBED PROPERTY:

LOT 2 OF CANADA ESTATES, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 178, PAGE 27, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.



 SURFACE-WATER MANAGEMENT AREA TO BE MAINTAINED AT ELEVATION 5.00' N.G.V.D. (3.50' N.A.V.D.) OR LOWER (18,079 S.F. PROVIDED)

THIS DRAWING IS FOR INFORMATIONAL PURPOSES ONLY. THIS IS NEITHER A SURVEY NOR AN ENGINEERING PLAN.

SCALE = N.T.S.
 JOHN & PATRICIA CANADA
 17800 SW 52ND COURT
 PROP. ID # 5040 3113 0020

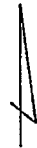
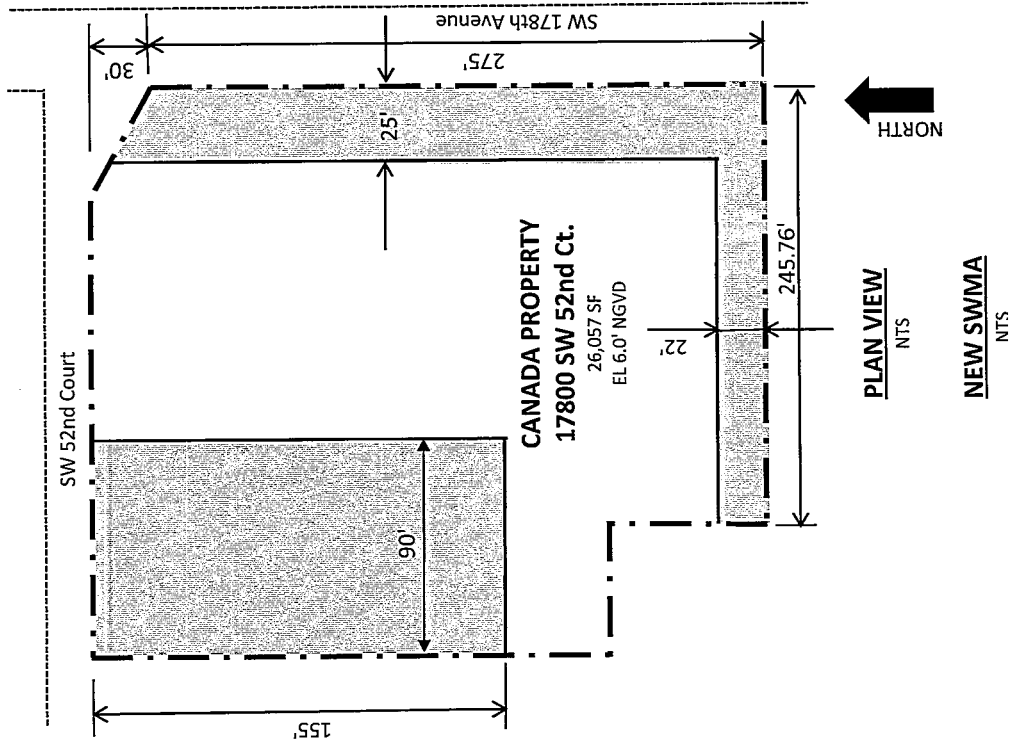
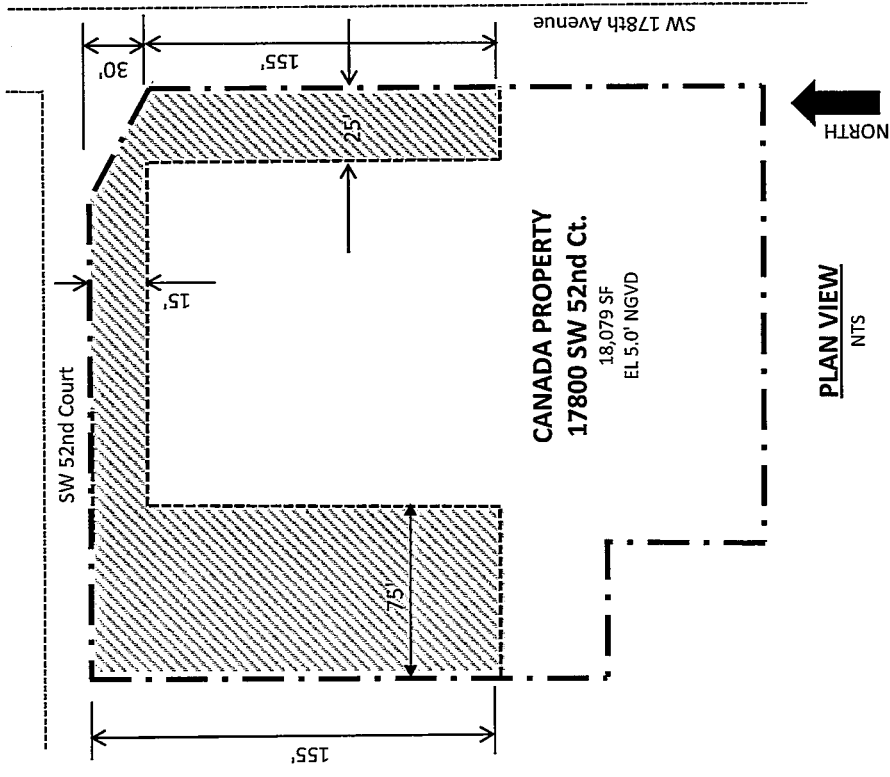


EXHIBIT B



****MEMORANDUM****

DATE: August 16, 2018

TO: South Broward Drainage District Commissioners

FROM: Kevin M. Hart, P.E.
District Director

Subject: Variance Request for Property Owned by Jose M. Nunez at 2147 SW 195th Avenue,
Miramar, FL 33029

Comments:

The owner of the property located at 2147 SW 195th Avenue, Miramar, FL 33029 is requesting a variance from SBDD for a 2.52-foot encroachment of an existing shade structure into a 20-foot Lake Maintenance Easement (LME). The property is owned by Jose M. Nunez and is located in the Harbor Lake Estates development in Miramar.

The shade structure was constructed in 2005 without a permit. Mr. Nunez purchased the property in July, 2014, and at that time, had no knowledge that the shade structure was not properly permitted and did not meet SBDD criteria.

The reason for this request is allow SBDD to issue a permit for the portion of the shade structure that encroaches into the LME and to bring the property into compliance with SBDD criteria.

Mr. Nunez met with the individual members of Variance Review Committee (VRC) on July 16th and August 7th, and as a follow-up to those meetings the variance request is being presented to the SBDD Board for consideration.

The details of the variance as discussed with the VRC members are as follows:

1. The shade structure encroaches 2.52' into the LME. SBDD criteria does not allow for building structures or roof overhangs within the LME.
2. The shade structure was constructed in 2005 without permits.
3. Mr. Nunez purchased the home in 2014.
4. Mr. Nunez was not aware at time he purchased the home that the shade structure was not properly permitted and did not comply with SBDD criteria.
5. The edge of the roof is located approximately 18 feet from the edge of water.
6. Mr. Nunez has obtained approval from the Harbor Lake Estates HOA.
7. Mr. Nunez will apply for an after-the-fact permit from both SBDD and the City of Miramar for the shade structure.
8. Mr. Nunez has provided signed and sealed structural engineering calculations for wind speeds up to 170 MPH.
9. There will be no electrical facilities located within the 20-foot LME.
10. Mr. Nunez is agreeable to entering into an Indemnification and Hold Harmless Agreement with SBDD.

SBDD staff has no objections to this variance request.

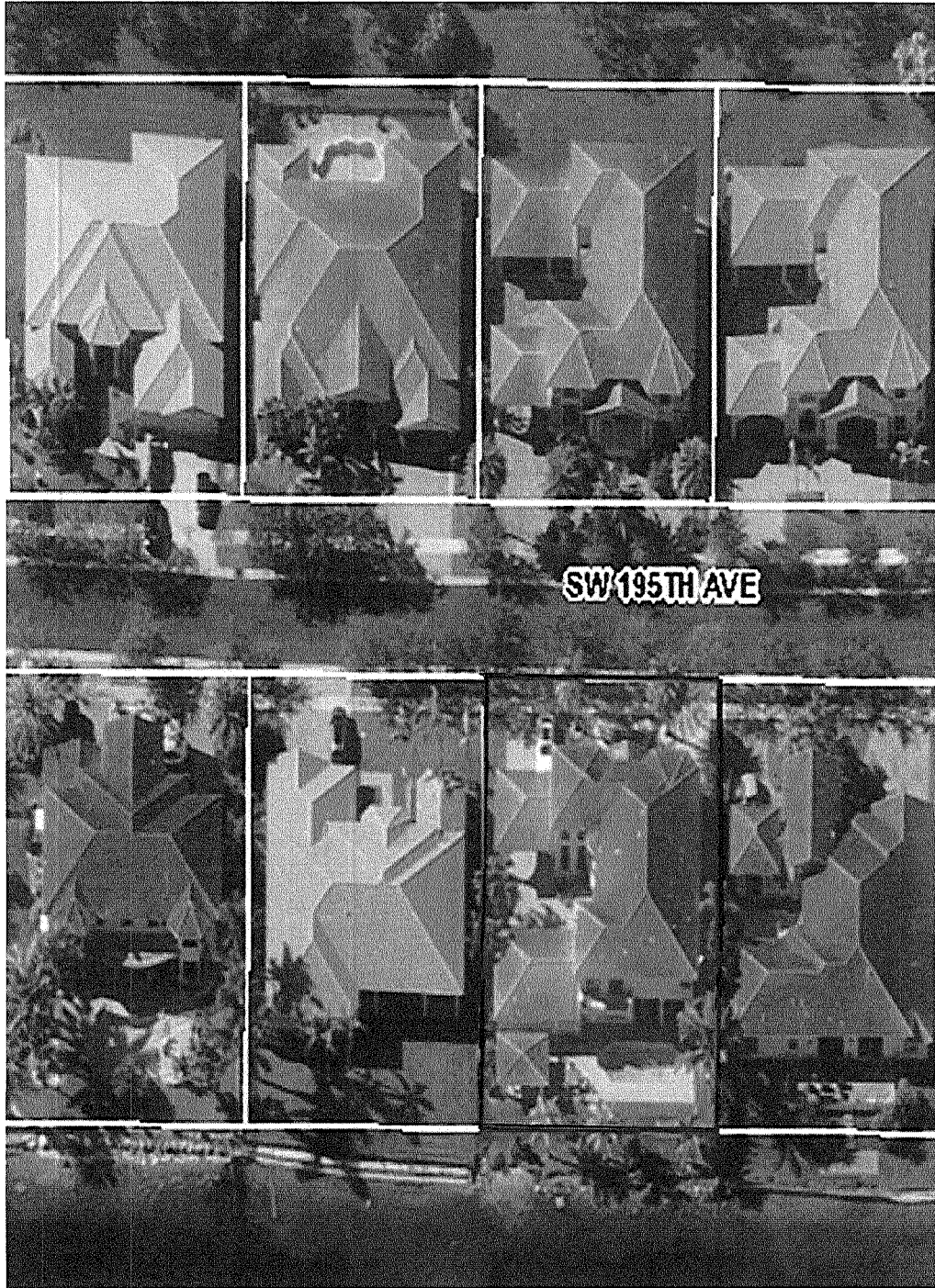
Financial impacts to this Agenda Item: there will be no financial impacts to this agenda item, as the property owner will be required to pay all associated legal costs, if any, and recording fees.

The requested variance is to allow for a 2.52 foot encroachment of an existing shade structure into a SBDD 20-foot Lake Maintenance Easement on the property located at 2147 SW 195th Avenue, Miramar, FL 33029. If the variance is approved, the homeowner will be required to enter into an Indemnification and Hold Harmless Agreement with SBDD and pay for all associated legal fees and recording fees.

KH

Attachments

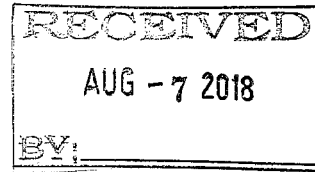
NUÑEZ RESIDENCE



PROPERTY LOCATION: 2147 S.W. 195TH AVENUE, SWR

7/16/2018

Jose Nuñez
[Type the sender company name]
Miramar FL 33029



South Broward Drainage District
6591 SW 160 Avenue
Southwest Ranches, FL 33331

Dear Sir or Madam:

I'm writing to you regarding a recent incident which now needs your attention and your guidance.

- This shade room was constructed in 2005 without a permit according to my recent findings as I applied for other permits.
- I purchased this home in July of 2014 without knowledge of pre-existing conditions. The main reason why I purchased this home was because of great schools for my kids, excellent neighborhood and the beautiful great Lakeview.
- Also under the new provisions I would like to add a sea wall which will aid to reduce future erosion.
- As a law abiding citizen, I applied for a permit for a sea-wall, a fence, and for a reconstruction of a new pool. This proposed variance will not affect my drainage or my neighbor's drainage. The permits that I acquired for the new proposals will not be in violations of any SBDD's guidelines and I intend to do everything in my power to keep it that way.
- Removing the "shade room" was not in the plans and I have already exhausted my finances for the new project.
- I specifically like to enjoy being under the shade room which was built near the pool. This said "shade room" is now an issue because if I remove this room my house will depreciate and I don't have the money to knock down and rebuild.
- By retaining the "shade room" is the minimum variance that will make it possible for the reasonable use of the land with no impact to SBDD's abilities to perform their duties.
- This proposed variance will not affect the ability of SBDD to maintain or operate any of the facilities including my own.

Yours truly,
Jose Nuñez

A handwritten signature in black ink that reads "Jose M. Nuñez". The signature is written in a cursive style with a large, looping initial "J" at the beginning.



SOUTH BROWARD DRAINAGE DISTRICT

VARIANCE APPLICATION

RECEIVED
AUG - 7 2018

FOR DISTRICT USE ONLY	
APPLICATION #:	
APPLICATION FEE: \$	250.00
PAID BY:	

OWNER OF PROPERTY

NAME: JOSE M. NUNEZ
 ADDRESS: 2147 SW 195th Ave CITY: MIRAMAR STATE: FL ZIP: 33029
 PHONE: 305-879-7490 ALTERNATE PHONE: 786-704-6871 E-MAIL: JMNUNEZ03B@AOL.COM

CONTRACTOR

NAME: Armando Perez Vargas
 COMPANY NAME: APV Builders & Engineering LICENSE #: CGC 15 24315
 COMPANY ADDRESS: 5213 canoe bend Dr. CITY: Lake Worth STATE: FL ZIP: 33463
 PHONE: 305 780 4800 ALTERNATE PHONE: _____ E-MAIL: info@apvbuild.com

LOCATION OF WORK

ADDRESS: 2147 SW 195th Ave. CITY: Miramar
 SUBDIVISION NAME: Harbour Lake Estates LOT: 68 BLOCK: 1 PARCEL: _____
 PROPERTY ID OR FOLIO #: 513923050680 GATE CODE: _____

DESCRIPTION OF VARIANCE:

Shaded Deck area

AN APPLICATION FEE OF \$250.00 IS REQUIRED WITH THE SUBMITTAL OF THE VARIANCE REQUEST. **SHOULD THE VARIANCE BE APPROVED A PERMIT FROM SBDD WILL BE REQUIRED.** APPLICANT WILL BE REQUIRED TO ENTER INTO AN INDEMNIFICATION & HOLD HARMLESS AGREEMENT AND TO PAY THE COST OF ALL APPLICABLE PERMIT FEES, LEGAL FEES AND COSTS. PERMIT APPLICATION MUST BE FILED WITH THIS OFFICE WITHIN THIRTY (30) DAYS OF BOARD APPROVAL DATE, OTHERWISE THE VARIANCE APPROVAL WILL BE CONSIDERED NULL AND VOID.



SOUTH BROWARD DRAINAGE DISTRICT

VARIANCE APPLICATION

THE APPLICANT MUST ATTEND A VARIANCE REVIEW COMMITTEE (VRC) MEETING PRIOR TO BEING SCHEDULED FOR BOARD APPROVAL. THE SUBMITTAL OF A VARIANCE APPLICATION AND REQUIRED BACK-UP DOCUMENTATION DOES NOT GUARANTEE APPROVAL OF THE VARIANCE APPLICATION BY THE SBDD BOARD, REGARDLESS OF THE RECOMMENDATION(S) OF THE VRC. THE SBDD BOARD RESERVES THE RIGHT TO DENY OR APPROVE ANY VARIANCE APPLICATION BASED ON THE INDIVIDUAL MERITS OF EACH APPLICATION.

BY SIGNATURE BELOW, APPLICANT ACKNOWLEDGES THE ABOVE STATEMENTS AND AGREES TO PROVIDE THE REQUIRED DOCUMENTATION LISTED ON PAGE 3 OF THIS APPLICATION.

AUTHORIZED REPRESENTATIVE/APPLICANT (AUTHORIZATION LETTER REQUIRED) AND/OR PROPERTY OWNER:

Jose M. Nunez

SIGNATURE
JOSE M. NUNEZ OWNER

PRINT NAME

TITLE

8-07-2018

DATE

VRC COMMITTEE

PRE-VRC INSPECTION BY: _____

PRE-VRC INSPECTION DATE: _____

VRC MEETING HELD ON: _____

VARIANCE WAS PRESENTED AT SBDD BOARD OF COMMISSIONER'S MEETING FOR APPROVAL ON: _____

COMMENTS: _____

VARIANCE WAS:

APPROVED:

NOT APPROVED:

Harbour Lake Estates Community Association, Inc.
C/O PINES PROPERTY MANAGEMENT, INC.
P.O. BOX 820100
SOUTH FLORIDA, FL 33082
(954)438-6570 FAX(954)438-3951

ARCHITECTURAL APPROVAL NOTICE

August 06, 2018
Jose Nunez
2147 SW 195 AVENUE
Miramar, FL 33029

Account #: 801068

Re: Property: 2147 SW 195 AVENUE

The Harbour Lake Estates Community Association, Inc. Architectural Control Committee has met and has approved your request to:

Keep installed gazebo as per submitted modification form.

The following requirements must be met.

- Must meet all setback requirements of the community.
- The management office must be notified upon completion of project.
- The installation must be inspected by a member of the architectural committee or an assigned representative to assure that all requirements were met.

*

Failure to meet any of the above requirements will void this approval.

Additionally, this approval is only an authorization from the community association. This approval does not relieve you of the responsibility for any other building and zoning permits, local or otherwise, you may be required to receive.

Remember, you are responsible to notify the contractor performing this work to provide you with a current certificate of insurance indicating both liability and workers compensation coverage. Also, please be informed that the association will hold the homeowner liable for any damages to the common elements of the community as a result of carelessness on the part of the contractor performing services. Please have your contractor observe the "no signs" ordinance in Harbour Lake Estates.

Finally please be advised that this approval is effective for a period of ninety (90) days from the date of this letter, **this approval does not represent an extension of any time frames of homes currently in violation.**

THIS MODIFICATION WILL NOT BE CONSIDERED COMPLETE UNTIL INSPECTED BY A PROPERTY MANAGER.

Very truly yours;

Harbour Lake Estates Community Association, Inc. Modification Committee

UPON COMPLETION OF YOUR APPROVED MODIFICATION, PLEASE CONTACT YOUR PROPERTY MANAGER TO ARRANGE A TIME AND DATE TO HAVE YOUR MODIFICATION INSPECTED AND DOCUMENTED.

FAILURE TO CALL FOR INSPECTION WITHIN THE 90 DAY TIME FRAME, THIS MODIFICATION WILL BE CONSIDERED A VIOLATION OF NON-COMPLETION

Return to: Elizabeth Questell
Name: Title Quest Investments, LLC
Address: 3350 SW 148th Ave. Suite 110
Miramar, Florida 33027

INSTR # 112432748
OR BK 50966 Pages 1453 - 1453
RECORDED 07/28/14 01:14:28 PM
BROWARD COUNTY COMMISSION
DOC-D: \$3360.00
DEPUTY CLERK 3405
#1, 1 Pages

This Instrument Prepared:
Elizabeth Questell
Title Quest Investments, LLC
3350 SW 148th Ave. Suite 110
Miramar, Florida 33027

as a necessary incident to the fulfillment of conditions
contained in a title insurance commitment issued by it.

Property Appraisers Parcel I.D. (Folio) Number(s): 513923-05-0680

File No: 2014-103

WARRANTY DEED

This Warranty Deed Made the 18th day of July, 2014, by Domingo Then, a married man, hereinafter called the grantor, whose post office address is: 18351 NW 27 Ave, Miami, Florida 33056

to Jose Nunez, whose post office address is: 2147 SW 195 Avenue, Miramar, Florida 33029, hereinafter called the grantee,

WITNESSETH: That said grantor, for and in consideration of the sum of \$10.00 Dollars and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Broward County, Florida, viz:

Lot 68, Block 1, Harbour Lakes Estates, according to the map or plat thereof, as recorded in Plat Book 169, Page(s) 48 through 68, inclusive, of the Public Records of Broward County, Florida.

The property is not the homestead of the Grantor(s)he resides at: 18351 NW 27th Avenue, Miami, FL 33056.

TOGETHER with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining. **To Have and to Hold**, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to 2014, reservations, restrictions and easements of record, if any.

(The terms "grantor" and "grantee" herein shall be construed to include all genders and singular or plural as the context indicates.)

In Witness Whereof, Grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence

Witness Signature: _____

Printed Name: _____

Jose M. Questell
Jose M. Questell

Domingo Then
Domingo Then

Witness Signature: _____

Printed Name: _____

Elizabeth Questell
Elizabeth Questell

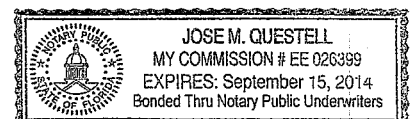
STATE OF FLORIDA

COUNTY OF Broward

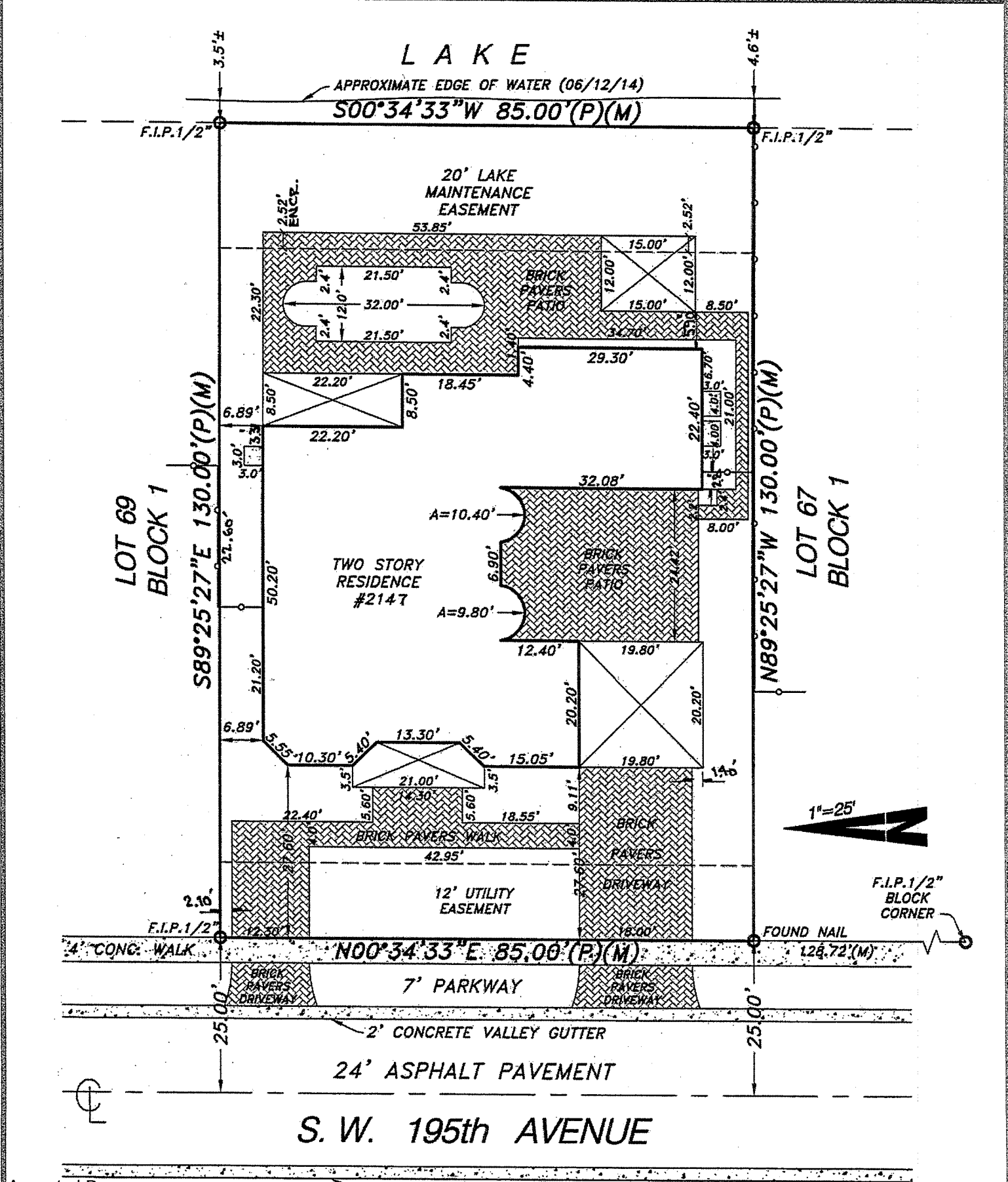
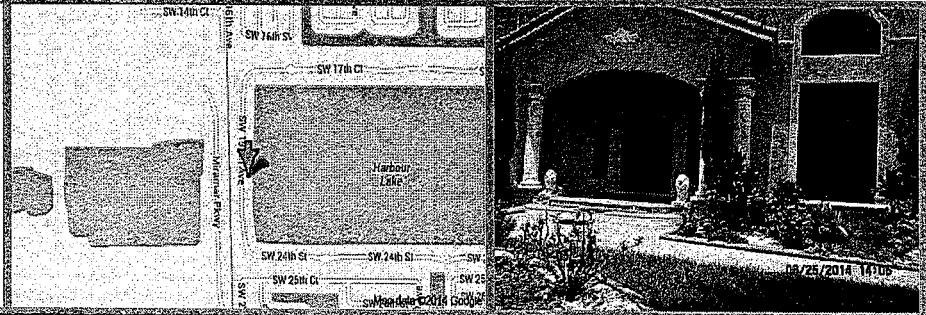
The foregoing instrument was acknowledged before me this 18th day of July, 2014, by Domingo Then, a married man, who is/are personally known to me or who has/have produced driver license(s) as identification.

My Commission Expires:

Jose M. Questell
Printed Name:
Notary Public
Serial Number



Ordered By:



Accepted By: _____ 2' CONCRETE VALLEY GUTTER

Property Address: 2147 S.W. 195 AVENUE
 MIRAMAR, FL 33029

NOTES: BRICK PAVERS ENCR OACH INTO EASEMENT ALONG EAST AND WEST LOT LINE.
 SHED ENCR OACHES INTO EASEMENT ALONG EAST LOT LINE.

SURVEYOR'S CERTIFICATION: I HEREBY CERTIFY THAT THIS 'BOUNDARY SURVEY' IS A TRUE AND CORRECT REPRESENTATION OF A SURVEY PREPARED UNDER MY DIRECTION. THIS COMPLIES WITH THE MINIMUM TECHNICAL STANDARDS, AS SET FORTH BY THE STATE OF FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO 472.027, FLORIDA STATUTES.

SIGNED *Miguel Espinosa* FOR THE FIRM
MIGUEL ESPINOSA No. 5101 STATE OF FLORIDA
 STATE OF FLORIDA P.S.M. No. 5101

NOT VALID WITHOUT AN AUTHENTIC ELECTRONIC SIGNATURE AND AUTHENTICATED ELECTRONIC SEAL AND/OR THIS MAP IS NOT VALID WITHOUT THIS SIGNATURE AND THE ORIGINAL RAISED SEAL OF A LICENSED SURVEYOR AND MAPPER.

M.E. Land Services, Inc.
 10665 SW 190TH STREET
 SUITE 3110
 MIAMI, FL 33157
 PHONE: (305) 740-3319
 FAX: (305) 669-3190
 LB#: 6463



Surveyor's Legend

<p> PROPERTY LINE</p> <p> STRUCTURE</p> <p> CONC. BLOCK WALL</p> <p> CHAIN-LINK FENCE OR WIRE FENCE</p> <p> WOOD FENCE</p> <p> IRON FENCE</p> <p> EASEMENT</p> <p> CENTER LINE</p> <p> WOOD DECK</p> <p> CONCRETE</p> <p> ASPHALT</p> <p> BRICK / TILE</p> <p> WATER</p> <p> APPROXIMATE EDGE OF WATER</p> <p> COVERED AREA</p> <p> TREE</p> <p> POWER POLE</p> <p> CATCH BASIN</p> <p>C.U.E. COUNTY UTILITY EASEMENT</p> <p>I.E./E.E. INGRESS / EGRESS EASEMENT</p> <p>U.E. UTILITY EASEMENT</p>	<p>FND FOUND IRON PIPE / PIN AS NOTED ON PLAT</p> <p>LB# LICENSE # - BUSINESS</p> <p>LS# LICENSE # - SURVEYOR</p> <p>CALC CALCULATED POINT</p> <p>SET SET PIN</p> <p>▲ CONTROL POINT</p> <p>■ CONCRETE MONUMENT</p> <p>⊕ BENCHMARK</p> <p>ELEV ELEVATION</p> <p>P.T. POINT OF TANGENCY</p> <p>P.C. POINT OF CURVATURE</p> <p>P.R.M. PERMANENT REFERENCE MONUMENT</p> <p>P.C.C. POINT OF COMPOUND CURVATURE</p> <p>P.R.C. POINT OF REVERSE CURVATURE</p> <p>P.O.B. POINT OF BEGINNING</p> <p>P.O.C. POINT OF COMMENCEMENT</p> <p>P.C.P. PERMANENT CONTROL POINT</p> <p>M FIELD MEASURED</p> <p>P PLATTED MEASUREMENT</p> <p>D DEED</p> <p>C CALCULATED</p> <p>L.M.E. LAKE OR LANDSCAPE MAINT. ESMT.</p> <p>R.O.E. ROOF OVERHANG EASEMENT</p>	<p>B.R. BEARING REFERENCE</p> <p>△ CENTRAL ANGLE OR DELTA</p> <p>R RADIUS OR RADIAL</p> <p>RAD. RADIAL TIE</p> <p>N.R. NON RADIAL</p> <p>TYP. TYPICAL</p> <p>I.R. IRON ROD</p> <p>I.P. IRON PIPE</p> <p>N&D NAIL & DISK</p> <p>PK NAIL PARKER-KALON NAIL</p> <p>D.H. DRILL HOLE</p> <p>⊙ WELL</p> <p>⊙ M.H. MANHOLE</p> <p>O.H.L. OVERHEAD LINES</p> <p>TX TRANSFORMER</p> <p>CATV CABLE TV RISER</p> <p>W.M. WATER METER</p> <p>P/E POOL EQUIPMENT</p> <p>CONC. CONCRETE SLAB</p> <p>ESMT EASEMENT</p> <p>D.E. DRAINAGE EASEMENT</p> <p>L.B.E. LANDSCAPE BUFFER EASEMENT</p> <p>L.A.E. LIMITED ACCESS EASEMENT</p> <p>TEL. TELEPHONE FACILITIES</p> <p>U.P. UTILITY POLE</p> <p>E.U.B. ELECTRIC UTILITY BOX</p> <p>SEP. SEPTIC TANK</p> <p>D.F. DRAINFIELD</p> <p>A/C AIR CONDITIONER</p> <p>S/W SIDEWALK</p> <p>DWY DRIVEWAY</p> <p>SCR. SCREEN</p> <p>GAR GARAGE</p> <p>ENCL. ENCLOSURE</p> <p>N.T.S. NOT TO SCALE</p> <p>F.F. FINISHED FLOOR</p> <p>T.O.B. TOP OF BANK</p> <p>E.O.W. EDGE OF WATER</p> <p>E.O.P. EDGE OF PAVEMENT</p> <p>C.V.G. CONCRETE VALLEY GUTTER</p> <p>B.S.L. BUILDING SETBACK LINE</p> <p>S.T.L. SURVEY TIE LINE</p> <p>⊕ CENTER LINE</p> <p>R/W RIGHT-OF-WAY</p> <p>P.U.E. PUBLIC UTILITY EASEMENT</p> <p>C.M.E. CANAL MAINTENANCE EASEMENT</p> <p>A.E. ANCHOR EASEMENT</p>
---	---	--

Property Address:

2147 S.W. 195 AVENUE
MIRAMAR, FL 33029

Flood Information:

Community Number: 120048
 Panel Number: 12011C0290
 Suffix: F
 Date of Firm Index: 8/18/1992
 Flood Zone: AH
 Base Flood Elevation: 6.0
 Date of Field Work: 6/26/2014
 Date of Completion: 6/30/2014

General Notes:

1. The Legal Description used to perform this survey was supplied by others. This survey does not determine or is not to imply ownership.
2. This survey only shows above ground improvements. Underground utilities, footings, or encroachments are not located on this survey map.
3. If there is a septic tank, well, or drain field on this survey, the location of such items was shown to us by others and the information was not verified.
4. Examination of the abstract of title will have to be made to determine recorded instruments, if any, effect this property. The lands shown herein were not abstracted for easement or other recorded encumbrances not shown on the plat.
5. Wall ties are done to the face of the wall.
6. Fence ownership is not determined.
7. Bearings referenced to line noted B.R.
8. Dimensions shown are platted and measured unless otherwise shown.
9. No identification found on property corners unless noted.
10. Not valid unless sealed with the signing surveyors embossed seal.
11. Boundary survey means a drawing and/or graphic representation of the survey work performed in the field, could be drawn at a shown scale and/or not to scale.
12. Elevations if shown are based upon NGVD 1929 unless otherwise noted.
13. This is a BOUNDARY SURVEY unless otherwise noted.
14. This survey is exclusive for the use of the parties to whom it is certified. The certifications do not extend to any unnamed parties.

Legal Description:

LOT 68, BLOCK 1, HARBOUR LAKE ESTATES, ACCORDING TO THE MAP OR PLAT THEREOF, AS RECORDED IN PLAT BOOK 169, PAGE(S) 48 THROUGH 68, INCLUSIVE, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

PRINTING INSTRUCTIONS:

While viewing the survey in any Acrobat Reader, select the File Drop-down and select "Print" Select a color printer, if available, or at least one with 8.5" x 14" paper. Select ALL for Print Range, and the # of copies you would like to print out. Under the "Page Scaling" please make sure you have selected "None." Do not check the "AutoRotate and Center" button. Check the "Choose Paper size by PDF" checkbox. Click OK to Print.

Certified To: JOSE NUNEZ; TITLE QUEST INVESTMENTS LLC; COMMONWEALTH LAND TITLE INSURANCE COMPANY; LOAN SIMPLE, INC.; . Its'successors and/or assigns as their interest may appear.

Please Copy below for Policy Preparation Purposes only:

This policy does not insure against loss or damage by reason of the following exceptions: Any rights, easements, interests or claims which may exist by reason of, or reflected by, the following facts shown on the survey prepared by MIGUEL ESPINOSA dated 06/30/2014, bearing Job # A-49940 :

- a) BRICK PAVERS ENCROACH INTO EASEMENT ALONG EAST AND WEST LOT LINE.
- b) SHED ENCROACHES INTO EASEMENT ALONG EAST LOT LINE.
- c)



M.E. Land Services, Inc.

10665 SW 190TH Street, Suite 3110 MIAMI, FL 33157
PHONE:(305) 740-3319 FAX #:(305) 669-3190 LB # 6463

WWW.MELANDSERVICES.COM





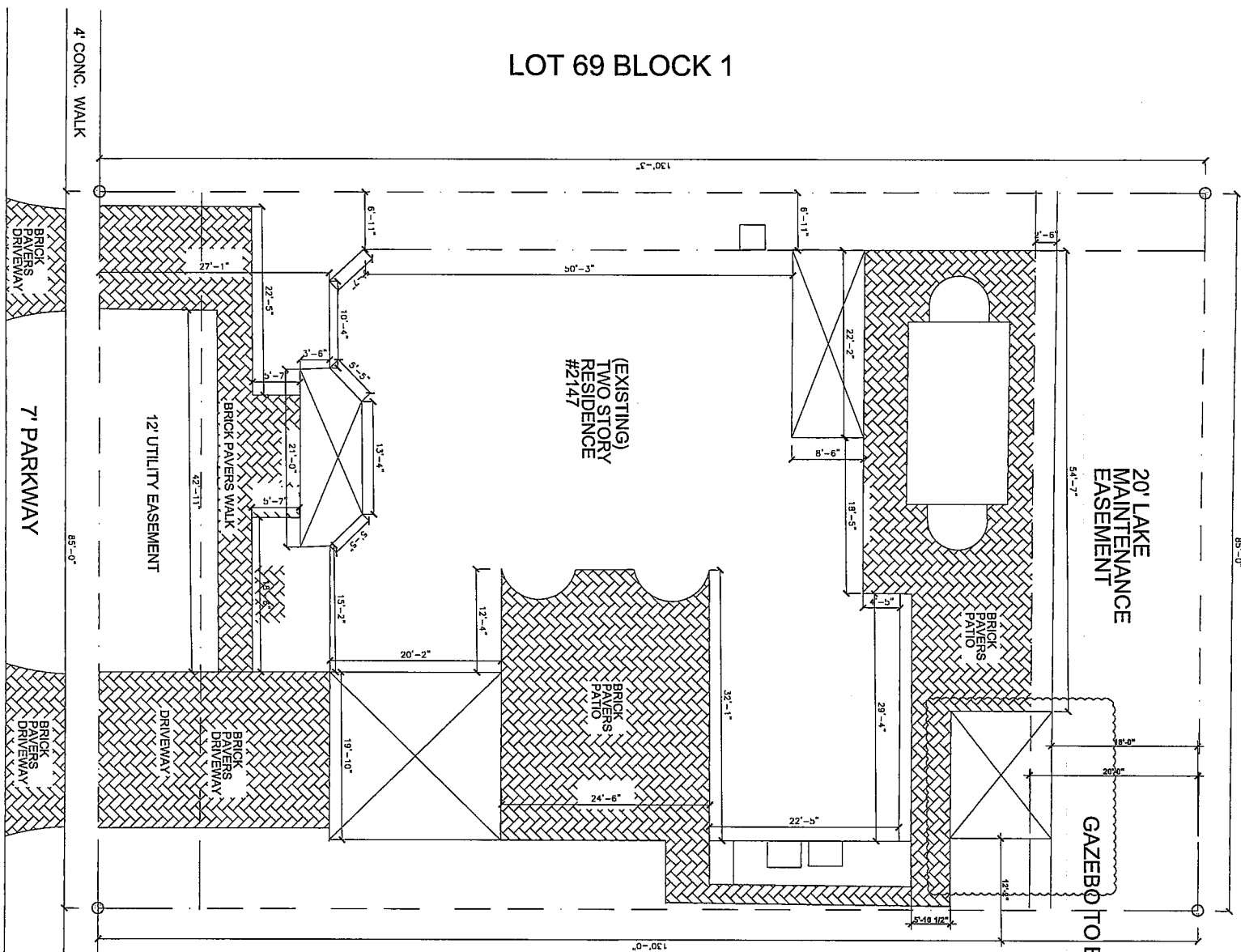


LAKE

APPROXIMATE EDGE OF WATER (06/12/14)

20' LAKE MAINTENANCE EASEMENT

GAZEBO TO BE LEGALIZED

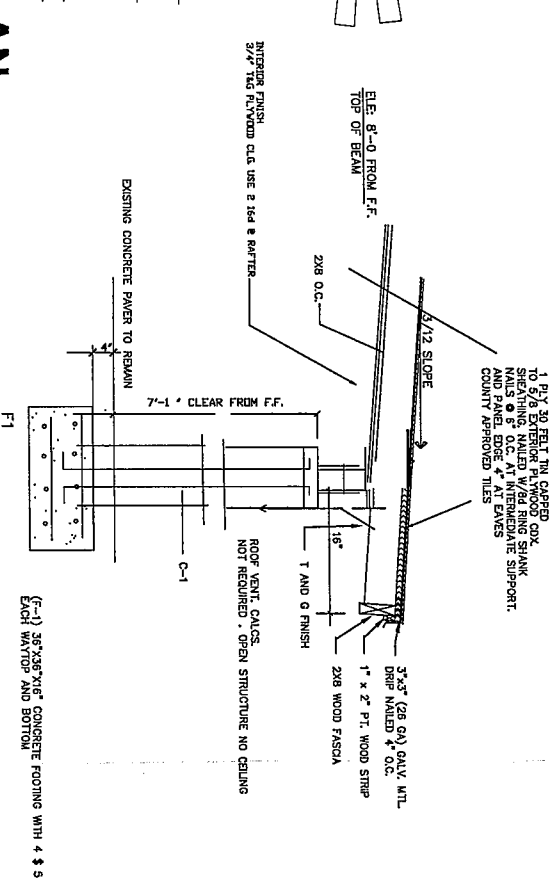


2' CONCRETE VALLEY GUTTER
24' ASPHALT PAVEMENT
S.W 195 th AVENUE

EXISTING SITE PLAN

SCALE: 1/8"=1'-0"

TYPICAL SECTION 3/4"=1'-0"

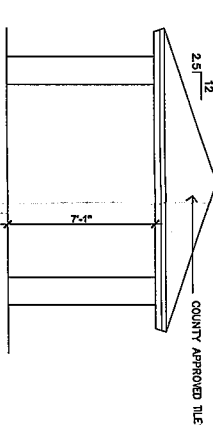
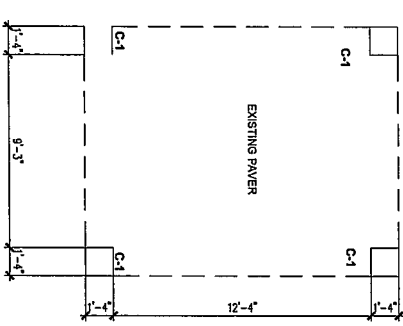


ENLARGE FLOOR PLAN

SCALE: 1/4"=1'-0"

TYPICAL ELEVATION

SCALE: 1/4"=1'-0"



VARIANCE APPLICATION TO EXISTING GAZEBO
 OWNER : JOSE NUNEZ ID.513923050680
 Property Address: 2147 SW 195 AVE
 MIRAMAR FLORIDA 33029

NO MECHANICAL , NO PLUMBING.
 NO MECHANICAL , NO PLUMBING.

FBC 2017
 FBC R 2017
 CONSTRUCTION TYPE = V/B
 OCCUPANCY GROUP = R3

SCOPE OF WORK:
 VARIANCE APPLICATION PROPERTY INTO SET BACK
 NO MECHANICAL WORK
 NO PLUMBING WORK

DESIGN 2004
 PRODUCTIONS LLC
 CA # 9844
 ENGINEERING SERVICES

4471 N.W. 36 ST.
 SUITE # 206
 MIAMI SPRINGS
 FLORIDA 33166
 PH. (786)-915 7624
 PH. (786)-955 9152
 FAX (305)- 620 0014
 E-MAIL: DZD@PRODUCTIONSLLC.COM

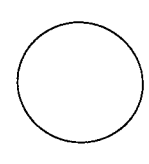
GILBERTO GAVARRISTE
 PROFESSIONAL ENGINEER
 # 51371
 SEAL, SIGN AND DATE:

PROPOSED: LEGALIZATION TO :
 Mr Jose Munoz Residence
 2147 SW 195 AVE.
 MIRAMAR FLORIDA 33029

DRAWN BY: DENISSE

SCALE:

DATE:



DESIGN 2004
 PRODUCTIONS, LLC
 CA # 9844
 ENGINEERING SERVICES

4471 N.W. 36 ST.
 SUITE # 206
 MIAMI SPRINGS
 FLORIDA 33166
 PH: (786) 915 7624
 PH: (786) 955 9152
 FAX (305) - 620 0014
 E-MAIL 2004@PRODUCTIONS04.COM

REVISION BY:

GILBERTO GAVARRETE
 PROFESSIONAL ENGINEER
 # 51371
 SEAL, SIGN AND DATE:

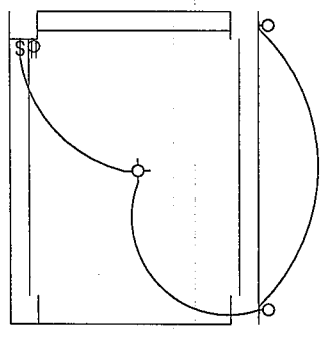
PROPOSED: LEGALIZATION TO :
 Mr Jose Munoz Residence
 2147 SW 195 AVE
 MIRAMAR FLORIDA 33029

DRAWN BY: DENNIS

SCALE
 DATE

ELECTRICAL GENERAL NOTES

- 1- DO NOT SCALE ELECTRICAL DRAWINGS. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATION OF ALL EQUIPMENT AND CONDUIT WITH DIMENSIONS. REPRESENTATIVE DIMENSIONS SHALL BE SHOWN.
- 2- ALL WORK SHALL BE IN ACCORDANCE WITH THE NEC AND SHALL COMPLY WITH ALL LOCAL RULES AND ORDINANCES.
- 3- MINIMUM WIRE SIZE SHALL BE NO.14 AWG, EXCLUDING CONTROL WIRING UNLESS OTHERWISE INDICATED. ALL CONDUCTORS SHALL BE COPPER WITH 1" INSULATION FOR SIZES NO.6 AND SMALLER. CONDUCTORS LARGER THAN NO.6 SHALL HAVE TYPE THW NO.6 AND LARGER SHALL BE STRANDED EQUIVALENT ALUMINUM CONDUCTORS OR BE BORED IN SOLID PIPES NO.6 OR LARGER APPROXIMATELY 1/8" OVER THE INSULATION. ALL WIRING SHALL BE PROTECTED BY RIGID PVC OR LARGER APPROXIMATELY 1/8" OVER THE CONDUIT. CONCRETE SLAB SHALL BE SPACED A MINIMUM OF 3" OF THE LARGEST CONDUIT OR PIPE OF ANY OTHER SERVICE.
- 4- ALL WIRING AND PIPES PLACED IN OR THROUGH ANY CONCRETE SHALL BE PROTECTED BY RIGID PVC OR LARGER APPROXIMATELY 1/8" OVER THE CONDUIT.
- 5- ALL RACEWAYS UNDERGROUND AND/OR LARGER THAN 2" SHALL BE GALVANIZED RIGID STEEL. PVC PIPE SHALL BE ACCEPTABLE IF APPROVED BY LOCAL REGULATIONS. CONTRACTOR TO VERIFY ALL OTHER RACEWAYS 2" AND SMALLER IN DIAMETER MAY BE EMT.
- 6- OUTLET BOXES SHALL BE PRESSED STEEL IN ALL LOCATIONS, AND CAST IRON OR BRASS IN LOCATIONS WHERE HEAVY DUTY, HEAVY VIBRATION, QUICK-BREAK, OR SHOCK IS ANTICIPATED.
- 7- ALL WIRING SHALL BE PROTECTED BY RIGID PVC OR LARGER APPROXIMATELY 1/8" OVER THE CONDUIT.
- 8- IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. THE CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM, AND PROVIDE ALL REQUIREMENTS NECESSARY FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
- 9- MOTOR STARTERS SHALL BE MANUAL OR MAGNETIC WITH THREE OVERLOAD RELAYS.
- 10- THE ELECTRICAL SYSTEM SHALL BE COMPLETELY AND EFFECTIVELY GROUNDED AS REQUIRED BY THE LATEST EDITION OF THE NEC. AT THE DISCRESSION OF THE CONTRACTOR, THE SYSTEM SHALL BE GROUNDED TO THE MAIN BONDING POINT OF THE BUILDING. THE CONTRACTOR SHALL VERIFY ALL EQUIPMENT CONDUCTOR SIZE, PROTECTION REQUIREMENTS PRIOR OBTAINING PANEL, DOARDS OR PRIOR TO INSTALLATION.
- 11- ALL MATERIAL SHALL BE NEW AND SHALL BEAR UNDERWRITERS AND UNDER LABELS WHERE APPLICABLE.
- 12- ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR WHOSE QUALIFICATIONS AND EXPERIENCE SHALL BE SUFFICIENT TO COMPLETE THE SYSTEM IN A MANNER THAT MEETS ALL REQUIREMENTS OF THE CODES AND REGULATIONS. THE CONTRACTOR SHALL BE FULLY OPERATIVE AND ACCEPTANCE BY ENGINEER/ARCHITECT MUST BE A CONDITION OF THE CONTRACT.
- 13- ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH PROGRESS OF CONSTRUCTION.
- 14- CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE OF DEFECT FOR A PERIOD OF NO LESS THAN ONE YEAR FROM THE DATE OF COMPLETION.



ELECTRICAL PLAN

SCALE: 1/4"=1'-0"

SCOPE OF WORK:
 ONE RECEPTACLE ADD AND THREE FIXTURES LIGH CONNECTED TO EXISTING PANEL.

QTY	COND WIRE	POLE	AMP	SERVING
8	14	1/2	1	15
				0.2500

DESIGN 2004 PRODUCTIONS LLC.

CA 9844

Engineering Services

4471 N.W. 36th Street

Miami Springs, Fl. 33166

P: (305) 915-7625 F: (305) 620-0014

E-mail: d2004production@aol.com

7.31. 2018

STRUCTURAL CALCULATIONS

To:

Jose Nunez

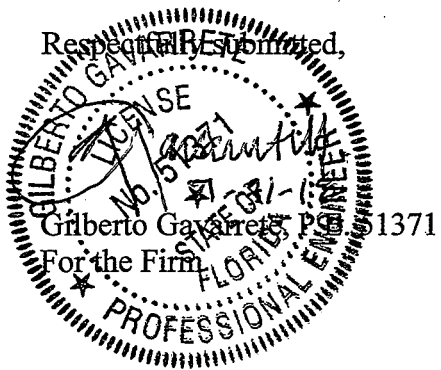
2147 sw 195 th St

33039

2-5 Wind Pressure ASCE 7-10

6-7 Framing System Check

8-10 Framing Uplif check



MecaWind Std v2.2.8.2 per ASCE 7-10

Developed by MECA Enterprises, Inc. Copyright www.mecaenterprises.com

Date : 7/31/2018 Project No. : JobNo
 Company Name : Design 2004 LLC Productions Designed By : Engineer
 Address : 4471 Nw 36 st Description : Description
 City : Miami Springs Customer Name : Jose Nunez
 State : FL Proj Location : 2147 SW 195th AVE MIRAMAR FL 33039
 File Location: C:\Users\User\Documents\RossRay 2018\wind calculations to RR\JOSE NUNEZ.wnd

Directional Procedure Simplified Diaphragm Building (Ch 27 Part 2)

Basic Wind Speed(V)	=	170.00 mph	Exposure Category	=	C
Structural Category	=	II	Flexible Structure	=	No
Natural Frequency	=	N/A	Kd Directional Factor	=	0.85
Importance Factor	=	1.00	Zg	=	900.00 ft
Alpha	=	9.50	Bt	=	1.00
At	=	0.11	Bm	=	0.65
Am	=	0.15	l	=	500.00 ft
Cc	=	0.20	Zmin	=	15.00 ft
Epsilon	=	0.20	Slope of Roof(Theta)	=	14.04 Deg
Pitch of Roof	=	3 : 12	Type of Roof	=	HIPPED
h: Mean Roof Ht	=	8.69 ft	Eht: Eave Height	=	8.00 ft
RHt: Ridge Ht	=	9.39 ft	Overhead Type	=	Overhang
OH: Roof Overhang at Eave	=	1.40 ft	Bldg Length Along Ridge	=	15.00 ft
Bldg Length Along Ridge	=	15.00 ft	Bldg Width Across Ridge	=	11.11 ft
Length of Hipped Ridge	=	10.00 ft	Roof Slope on Hip End	=	29.06 Deg

Gust Factor Calculations

Gust Factor Category I Rigid Structures - Simplified Method
 Gust1: For Rigid Structures (Nat. Freq.>1 Hz) use 0.85 = 0.85

Gust Factor Category II Rigid Structures - Complete Analysis
 Zm: $0.6 * H_t$ = 15.00 ft
 Lzm: $C_c * (33 / Z_m)^{0.167}$ = 0.23
 Lzm: $1 * (Z_m / 33)^{Epsilon}$ = 427.06 ft
 Q: $(1 / (1 + 0.63 * ((B + H_t) / L_z m)^{0.63}))^{0.5}$ = 0.96
 Gust2: $0.925 * ((1 + 1.7 * l_z m * 3.4 * Q) / (1 + 1.7 * 3.4 * l_z m))$ = 0.90

Gust Factor Summary
 Not a Flexible Structure use the Lessor of Gust1 or Gust2 = 0.85

Table 26.11-1 Internal Pressure Coefficients for Buildings, GCpi

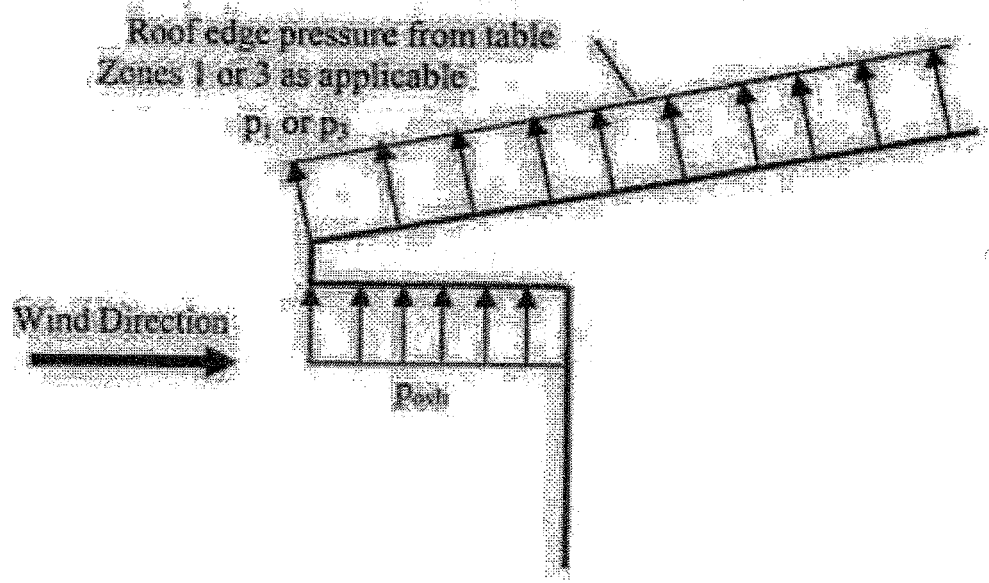
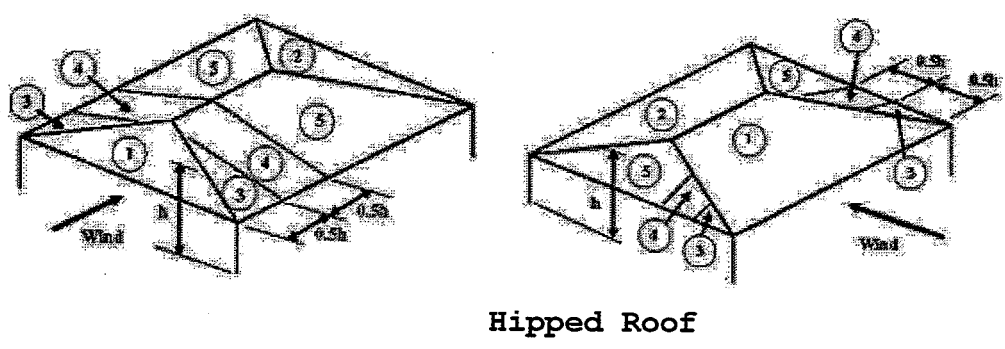
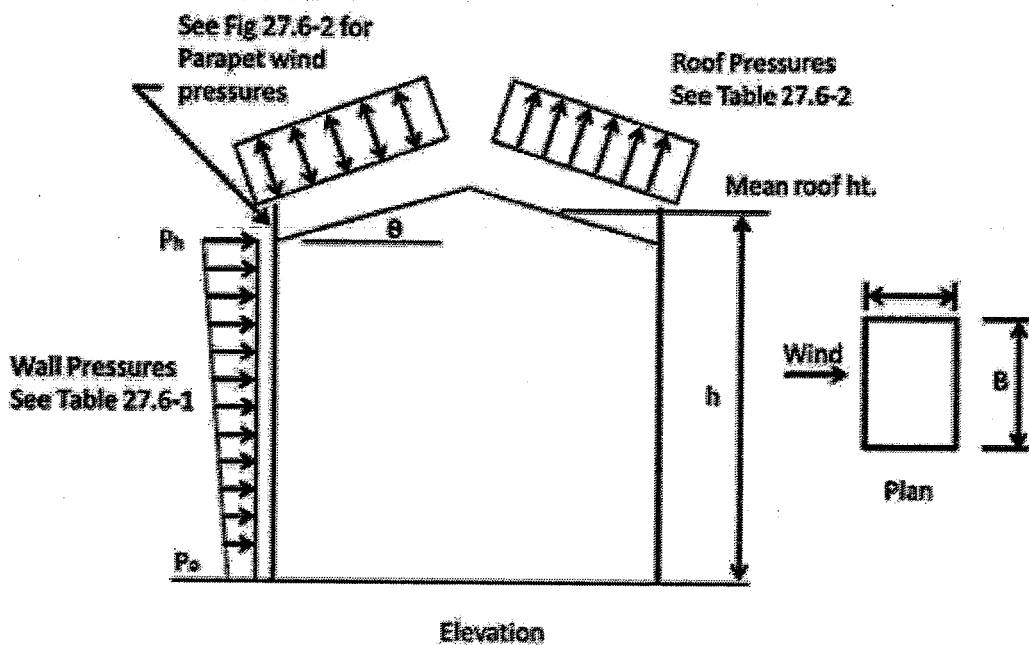
GCpi : Internal Pressure Coefficient = +/-0.18

Topographic Adjustment

$0.33 * z$ = 1.00
 Kzt ($0.33 * z$): Topographic factor at elevation $0.33 * z$ = 1.00
 Vtopo: Adjust V per Para 27.5.2: $V * [Kzt(0.33 * z)]^{0.5}$ = 170.00 mph

MWERS Diaphragm Building Wind Pressures per Ch 27 Pt 2

All pressures shown are based upon ASD Design, with a Load Factor of .6



MWFRS Pressures for Wind Normal to 15 ft wall (Normal to Ridge)

WALL PRESSURES PER TABLE 27.6-1

L/B: Bldg Dim in Wind Dir / Bldg Dim Normal to Wind Dir = 0.74
 h: Height to top of Windward Wall = 8.00 ft
 ph: Net Pressure at top of wall (windward + leeward) = 36.54 psf
 p0: Net Pressure at bottom of wall (windward + leeward) = 36.54 psf

ps: Side wall pressure acting away from wall = $.54 * ph$ = -19.73 psf
 pl: Leeward wall pressure acting away from wall = $.38 * ph$ = -13.89 psf
 pwh: Windward wall press @ top acting toward wall = $ph - pl$ = 22.65 psf
 pw0: Windward wall press @ bot acting toward wall = $p0 - pl$ = 22.65 psf

ROOF PRESSURES PER TABLE 27.6-2

h: Mean Roof Height = 8.695 ft
 Lambda: Exposure Adjustment Factor = 1.000
 Slope: Roof Slope = 14.04 Deg

Zone	Load Case1 psf	Load Case2 psf
1	-33.37	4.87
2	-23.30	-6.80
3	-34.05	.00
4	-30.39	.00
5	-24.90	.00

Note: A value of '0' indicates that the zone/load case is not applicable.

ROOF OVERHANG LOADS (FIGURE 27.6-3):

LOAD CASE 1:

Povh1: Overhang pressure for zone 1 = -25.03 psf
 Povh3: Overhang pressure for zone 3 = -25.54 psf

LOAD CASE 2:

Povh1: Overhang pressure for zone 1 = 3.65 psf
 Povh3: Overhang pressure for zone 3 = .00 psf

Notes - Normal to Ridge

MWERS Pressures for Wind Normal to 11.11 ft wall (Along Ridge)

WALL PRESSURES PER TABLE 27.6-1

L/B: Bldg Dim in Wind Dir / Bldg Dim Normal to Wind Dir = 1.35
 h: Height to top of Windward Wall = 8.00 ft
 ph: Net Pressure at top of wall (windward + leeward) = 34.87 psf
 p0: Net Pressure at bottom of wall (windward + leeward) = 34.87 psf

ps: Side wall pressure acting away from wall = $.58 * ph$ = -20.05 psf
 pl: Leeward wall pressure acting away from wall = $.34 * ph$ = -11.91 psf
 pwh: Windward wall press @ top acting toward wall = $ph - pl$ = 22.96 psf
 pw0: Windward wall press @ bot acting toward wall = $p0 - pl$ = 22.96 psf

ROOF PRESSURES PER TABLE 27.6-2

h: Mean Roof Height = 8.695 ft
 Lambda: Exposure Adjustment Factor = 1.000
 Slope: Roof Slope = 14.04 Deg

Zone	Load Case1 psf	Load Case2 psf
1	-33.37	4.87
2	-23.30	-6.80
3	-34.05	.00
4	-30.39	.00
5	-24.90	.00

Note: A value of '0' indicates that the zone/load case is not applicable.

ROOF OVERHANG LOADS (FIGURE 27.6-3):

LOAD CASE 1:

Povh1: Overhang pressure for zone 1 = -25.03 psf
 Povh3: Overhang pressure for zone 3 = -25.54 psf

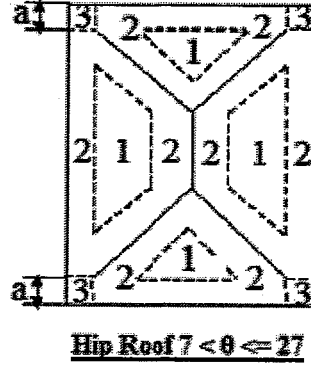
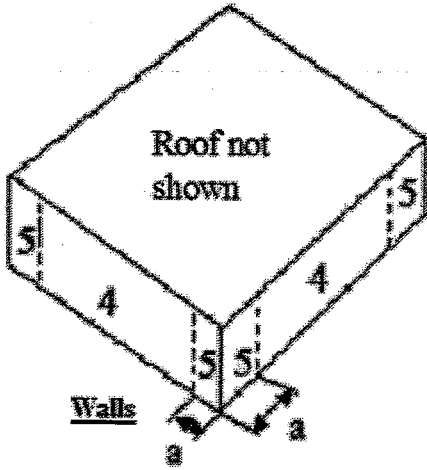
LOAD CASE 2:

4

Povh1: Overhang pressure for zone 1 = 3.65 psf
 Povh3: Overhang pressure for zone 3 = .00 psf

Notes - Along Ridge

Wind Pressure on Components and Cladding (Ch 30 Part 1)



All pressures shown are based upon ASD Design, with a Load Factor of .6

Width of Pressure Coefficient Zone "a" = 3.00 ft

Description	Width ft	Span ft	Area ft ²	Zone	Max GCp	Min GCp	Max P psf	Min P psf
ROOF	11.11	15.00	166.7	1	0.30	-0.80	15.37	-31.39
ROOF	11.11	15.00	166.7	2	0.30	-1.20	15.37	-44.20
ROOF	11.11	15.00	166.7	3	0.30	-1.20	15.37	-44.20

Khcc:Comp. & Clad. Table 6-3 Case 1 = 0.85
 Qhcc:.00256*V²*Khcc*Kht*Kd = 32.03 psf

Date: 01-Aug-2018 Time: 12:20 PM Project: jose nunrx (foundation check) Descrip: F1 Engineer: gavarrete		MR Engineering CONCRETE SPREAD FOOTING DESIGN	
<u>GEOMETRIC PROPERTIES:</u> Interior, Edge or Corner? (I/E/C): E Footing Width (X-dir) (ft): 3.00 Footing Length (Y-dir) (ft): 3.00 Footing Thickness (ft): 1.33 Soil Cover (120 pcf) (ft): 0.33 Pier Width (X-dir) (ft): 1.33 Pier Length (Y-dir) (ft): 1.33		<u>SOIL PRESSURES AT CORNERS:</u> S1 = 0.52 ksf S2 = 0.52 ksf Footing S3 = 0.52 ksf Type I S4 = 0.52 ksf S max. / S allowable Ratio = 0.26 Area in Contact with Soil = 100% GREAT !, SOIL PRESSURES ARE OK	
<u>MATERIALS:</u> Pier Conc. Strength f_c (ksi) = 2.0 Footing Conc. Strength f_c (ksi) = 3.0 Steel Yield Strength f_y (ksi) = 60.0 Allow. Soil Pressure (ksf) = 2.00		<u>SHEAR STRESSES (psi):</u> Actual ϕV_c One Way Shear -0.6 82.2 Punching Shear 0.6 164.3 GREAT !, SHEAR STRESSES ARE OK	
<u>APPLIED LOADS (Notes 1 to 3):</u> Selfweight + Soil Cover (kip) 2.2 <u>- COMBINED SERVICE LOADS:</u> Vertical Load P (kip) = 2.5 Moment about X-axis (k-ft) = 0.0 Moment about Y-axis (k-ft) = 0.0 <u>- COMBINED FACTORED LOADS:</u> Vertical Load P_u (kip) = -3.3 Moment about X-axis (k-ft) = 0.0 Moment about Y-axis (k-ft) = 0.0 Horizontal Load V_u (kip) = 0.0		<u>REINFORCEMENT DESIGN:</u> As min. Allowable (in ² /ft) = 0.34 <u>- BARS PARALLEL TO X - AXIS:</u> As Bar Spacing Total (in ² /ft) Size # (in) # of Bars 0.34 5 @ 10.8 4 (T) 0.00 5 @ N.A. 0 (B) GREAT !, DEVELOP. LENGTH IS OK <u>- BARS PARALLEL TO Y - AXIS:</u> As Bar Spacing Total (in ² /ft) Size # (in) # of Bars 0.34 5 @ 10.8 4 (T) 0.00 5 @ N.A. 0 (B) GREAT !, DEVELOP. LENGTH IS OK <u>- HOOKED DOWELS IN PIER:</u> Req. Dowels Steel Area (in ²) = 1.27 Use a minimum of 6 Bars # 5 Ldh req. / Ldh prov. Ratio = 0.78 GREAT !, DEVELOP. LENGTH IS OK	
<u>ECCENTRICITIES:</u> X-ecc./W = 0.000 Y-ecc./L = 0.000			
<u>CONCRETE STRESSES (ksi):</u> Bearing Stress P_{ub} = 0.00 Footing Bearing Capacity ϕP_{nb} = 3.31 GREAT !, BEARING STRESSES ARE OK			

Notes:

- 1.- Loads to be applied at bottom of footing. Moments shall include the effect of any horizontal load times the pier height when that load is applied at top of pier.
- 2.- Do not include footing self-weight in the applied loads.
- 3.- Vertical load is positive downward. For uplift analysis enter the axial load as a negative value.

References:

"Foundation Design"
by W. C. Teng

"Foundations of Structures"
by C. M. Dunham

User:
MR Engineering

Project: jose nurx (foundation check)
Descr: F1
Engineer: gavarrete

Page #
Date: 08/01/2018

C:\PROGRAMA-1\ASDIPBIENFTG1.BDT

ASDIP v 4.0

CONCRETE SPREAD FOOTING DESIGN

www.asdipsoft.com

GEOMETRY

Footing Width W (X-dir)	3.00	ft
Footing Length L (Y-dir)	3.00	ft
Footing Thickness	1.33	ft OK
Soil Cover	0.33	ft
Pier Width (X-dir)	1.33	ft
Pier Length (Y-dir)	1.33	ft

APPLIED LOADS

Selfweight + Soil Cover	2.2	kip
<u>- Combined Service Loads:</u>		
Vertical Load P	2.5	kip
Moment about X-axis Mx	0.0	k-ft
Moment about Y-axis My	0.0	k-ft
X-ecc./W = 0.000	Y-ecc./L = 0.000	
<u>- Combined Factored Loads:</u>		
Vertical Load Pu	-3.3	kip
Moment about X-axis Mux	0.0	k-ft
Moment about Y-axis Muy	0.0	k-ft
Horizontal Load Vu	0.0	kip

SHEAR STRESSES

Under-strength ϕ -Factor	0.75	
Effective Depth d	1.00	ft
1-way Shear Vu X-X @ d ...	0.21	psi
1-way Shear Vu Y-Y @ d ...	0.21	psi
Use 1-way Shear Stress Vu ..	-0.59	psi OK
1-way Shear Capacity ϕVc ...	82.16	psi
Shear Perimeter @ d/2 bo ...	9.30	ft
Exterior Footing , Alfa-s = 30		
Pier Aspect Ratio Beta-c	1.00	
2-way Shear Vu due to P	-0.98	psi
2-way Shear Vu due to Mx	0.00	psi
2-way Shear Vu due to My	0.00	psi
Use 2-way Shear Stress Vu ..	0.63	psi OK
2-way Shear Capacity ϕVc ...	164.32	psi

MATERIALS

Pier Concrete Strength fc	2.0	ksi
Footing Conc. Strength fc	3.0	ksi
Steel Yield Strength fy	60.0	ksi

SOIL PRESSURES AT CORNERS

Allowable Soil Pressure	2.00	ksf
Soil Bearing Pressure S1	0.52	ksf OK
Soil Bearing Pressure S2	0.52	ksf OK
Soil Bearing Pressure S3	0.52	ksf OK
Soil Bearing Pressure S4	0.52	ksf OK
S max. / S allowable Ratio ...	0.26	OK
Area in Contact with Soil	100%	

LOAD TRANSFER

Under-strength ϕ -Factor	0.65	
Concrete Bearing Stress Pub	0.00	ksi OK
Footing Bearing Capacity $\phi Pn1$	3.31	ksi
Pier Bearing Capacity ϕPnb ..	1.10	ksi
Minimum As Dowels @ Pier ..	1.27	in ²
As reqd for Pu and Mu	0.00	in ²
As reqd for Vu @ Pier	0.00	in ²
Use As dowels reqd @ Pier ..	1.27	in ²
Use a Minimum of 6 Dowels #	5	
Required Develop. Length Ldh	9.58	in
Ldh Provided into Footing	12.34	in OK

FOOTING REINFORCEMENT

Under-strength ϕ -Factor	0.90	
As min. Allowable	0.34	in ² /ft
Mu at Column Face (X dir.) ...	0.1	k-ft/ft
As reqd. (X-dir)	0.00	in ² /ft
Use As (X-dir)	0.34	in ² /ft
Use 4 Bars # 5 @ 10.8 in (Bott.)		
Develop. Length Ld Required	16.4	in
Develop. Length Ld Provided	7.0	in NG
Mu at Column Face (X dir.) ...	0.1	k-ft/ft
As reqd. (Y-dir)	0.00	in ² /ft
Use As (X-dir)	0.34	in ² /ft
Use 4 Bars # 5 @ 10.8 in (Bott.)		
Develop. Length Ld Required	16.4	in
Develop. Length Ld Provided	7.0	in NG

7

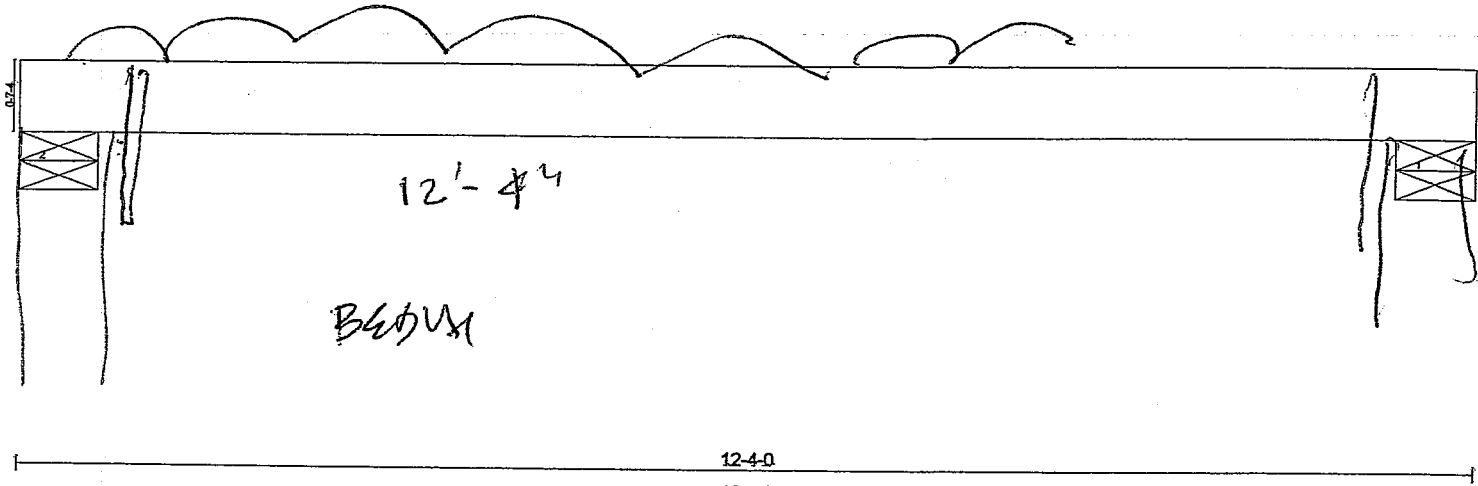
Job	Truss	Truss Type	Qty	Ply	check uplift only 175 MPH ASCE-7-10
JOBS	124	JOIST	1	2	(optional)

MiTek Industries, Inc., Chesterfield, MO 63017

4.201 SR1 s Nov 16 2000 MiTek Industries, Inc. Wed Aug 01 11:59:49 2018 Page 1

12-4-0
12-4-0

Scale = 1/16"



12-4-0
12-4-0

LOADING (psf)	SPACING 2-0-0	CSI	DEFL	PLATES	GRIP
TCLL 0.0	Plates Increase 1.25	TC 0.00	in (loc) l/def		
TCDL 0.0	Lumber Increase 1.25	BC 0.87	Vert(LL) -0.36 1-2 >387		
BCLL 30.0	Rep Stress Incr NO.	WB 0.00	Vert(TL) -0.54 1-2 >258		
BCDL 15.0	Code	(Matrix)	Horz(TL) 0.00 n/a		
			1st LC LL Min l/def = 360		Weight: 76 lb

LUMBER
BOT CHORD 2 X 8 SYP No.1

BRACING
TOP CHORD
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=1231/0-8-0, 1=1231/0-8-0

FORCES (lb) - First Load Case Only
BOT CHORD 1-2=0

- NOTES**
- 1) This truss has been designed for nonstandard wind loading. If end verticals or cantilevers exist, they are not exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - 2) Dead loads shown include weight of truss. Top chord dead load of 5.0 psf (or less) is not adequate for a shingle roof. Architect to verify adequacy of top chord dead load.
 - 3) WARNING: Top chord live load is below 16.0psf. Architect and/or engineer of the overall structure to verify adequacy of top chord live load.
 - 4) One HCDP Hughes connectors recommended to connect truss to bearing walls due to uplift at jt(s) 2 and 1.
 - 5) This truss has been designed with ANSI/TPI 1-1995 criteria.
 - 6) 2-ply truss to be connected together with 10d Common(.148"x3") Nails as follows:
Bottom chords connected as follows: 2 X 8 - 2 rows at 0-9-0 oc.

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-2=-211.0

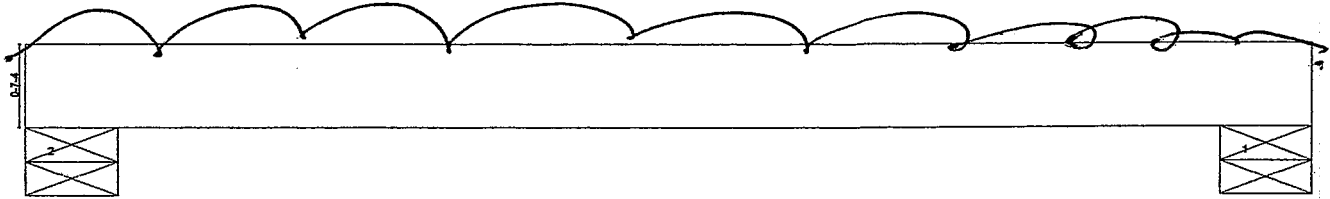
8

9-4-0
9-4-0 ✓

11-
2-

Scale = 1/16" = 1'-0"

Beam.



9-4-0
9-4-0

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 0.0	2-0-0 Plates Increase 1.25	TC 0.00	in (loc) V/defl		
TCDL 0.0	Lumber Increase 1.25	BC 0.60	Vert(LL) -0.12 1-2 >888		
BCLL 30.0	Rep Stress Incr NO	WB 0.00	Vert(TL) -0.18 1-2 >592		
BCDL 15.0	Code	(Matrix)	Horz(TL) 0.00 n/a		
			1st LC LL Min V/defl = 360	Weight: 57 lb	

LUMBER
BOT CHORD 2 X 8 SYP No.2

BRACING
TOP CHORD
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 2=914/0-8-0, 1=914/0-8-0

FORCES (lb) - First Load Case Only
BOT CHORD 1-2=0

- NOTES**
- This truss has been designed for nonstandard wind loading. If end verticals or cantilevers exist, they are not exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - Dead loads shown include weight of truss. Top chord dead load of 5.0 psf (or less) is not adequate for a shingle roof. Architect to verify adequacy of top chord dead load.
 - WARNING:** Top chord live load is below 16.0psf. Architect and/or engineer of the overall structure to verify adequacy of top chord live load.
 - This truss has been designed with ANSI/TPI 1-1995 criteria.
 - 2-ply truss to be connected together with 10d Common (148"x3") Nails as follows:
Bottom chords connected as follows: 2 X 8 - 2 rows at 0-9-0 oc.

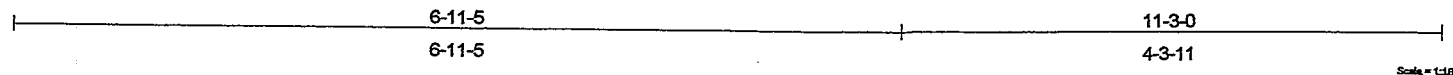
LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-2=-211.0

9

Job	Truss	Truss Type	Qty	Ply	check uplift only 175 MPH ASCE-7-10
JOBS		MONO TRUSS	1	1	(optional)

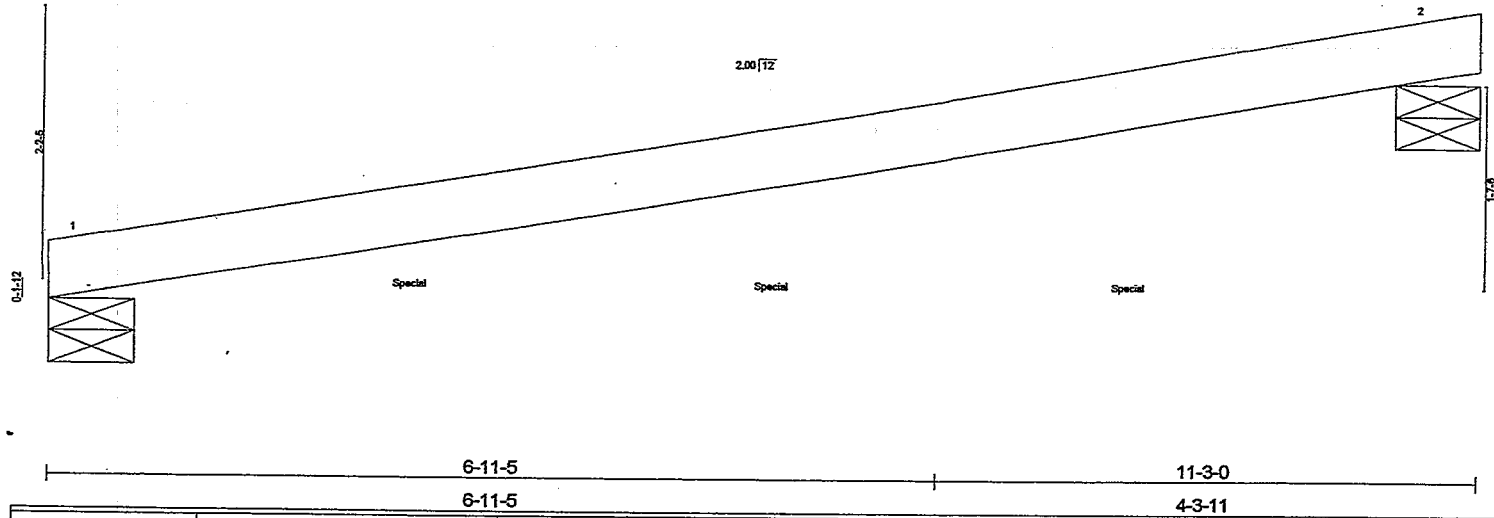
MiTek Industries, Inc., Chesterfield, MO 63017

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Scale = 1/8" = 1'-0"

CORNERS



LOADING (psf)	SPACING 2-0-0	CSI	DEFL in (loc) l/defl	PLATES	GRIP
TCLL 30.0	Plates Increase 1.33	TC 0.91	Vert(LL) n/a - n/a		
TCDL 15.0	Lumber Increase 1.33	BC 0.00	Vert(TL) n/a - n/a		
BCLL 0.0	Rep Stress Incr NO	WB 0.00	Horz(TL) -0.00 2 n/a		
BCDL 10.0	Code BOCA/ANSI95	(Matrix)	1st LC LL Min l/defl = 360		Weight: 27 lb

LUMBER
TOP CHORD 2 X 6 SYP No.1

BRACING
TOP CHORD Sheathed or 4-4-8 oc purlins.
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS (lb/size) 1=476/0-8-0, 2=476/0-8-0
Max Horz 1=155(load case 2)
Max Uplift 1=400(load case 2), 2=426(load case 2)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=63

- NOTES**
- 1) This truss has been designed for nonstandard wind loading. If end verticals or cantilevers exist, they are not exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
 - 2) One HCDP Hughes connectors recommended to connect truss to bearing walls due to uplift at jt(s) 1 and 2.
 - 3) This truss has been designed with ANSI/TPI 1-1995 criteria.
 - 4) Special hanger(s) or connection(s) required starting at 2-9-15 from the left end to 8-5-13 to connect truss(es) (1 ply 2 X 4 SYP) to back face of bottom chord. Design of unspecified connections is delegated to the building designer.

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.33, Plate Increase=1.33
Uniform Loads (psf)
Vert: 1-2=90.0

10

MEMORANDUM

DATE: August 16, 2018
TO: South Broward Drainage District Commissioners
FROM: Kevin M. Hart, P.E.
District Director
Subject: SBDD Resolution No. 2018-04 – Amendment to the 2017/2018 Budget

Comments:

Attached for the Board's review and approval is SBDD Resolution No. 2018-04 which grants approval for an amendment to the previously approved budget for the 2017/2018 fiscal year.

The overall budget amount has not changed (\$3,792,846); however fourteen individual line items have been adjusted to reflect actual costs to date and projected expenses through the end of the fiscal year. All adjusted line items have been highlighted for reference.

I am happy to answer any questions or provide whatever additional information is requested as it relates to the proposed amended budget for fiscal year 2017/2018.

Financial impacts to this Agenda Item: approval of Resolution No. 2018-04 amends the previously approved budget for the 2017/2018 fiscal year. The overall budget amount will not change.

This to request approval of SBDD Resolution 2018-04 - Amendment to the 2017/2018 Budget.

KH
Attachments

SOUTH BROWARD DRAINAGE DISTRICT
RESOLUTION Nº 2018-04

RESOLUTION OF THE SOUTH BROWARD DRAINAGE DISTRICT ADOPTING AND APPROVING THE AMENDED BUDGET OF THE SOUTH BROWARD DRAINAGE DISTRICT FOR FISCAL YEAR 2017/2018; PROVIDING FOR SEVERABILITY AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the South Broward Drainage District, a political subdivision of the State of Florida (hereinafter referred to as "District") is charged with the responsibility of maintaining canals and other facilities within the area of its jurisdiction in Broward County, Florida; and

WHEREAS, the final budget for fiscal year 2017/2018 as prepared by the District's Director, a copy of which is attached hereto as Exhibit "A" was approved and adopted by the District Board of Commissioners by District Resolution 2017-08 on September 12, 2017; and

WHEREAS, the District Director has prepared an amended budget for the District's 2017/2018 fiscal year, a copy of which is attached hereto as Exhibit "B" and which has been submitted to the District Board of Commissioners for approval; and

WHEREAS, a public meeting was held at the offices of the South Broward Drainage District, located at 6591 S.W. 160th Avenue, Southwest Ranches, Florida 33331 at 8:00 A.M. on Thursday, August 23, 2018, for the purpose of approving the amended budget for the fiscal year 2017/2018;

NOW, THEREFORE, be it resolved by the Board of Commissioners of the South Broward Drainage District in meeting assembled, that:

1. The foregoing statements are incorporated herein by reference as if fully stated herein.

2. The District's amended budget for fiscal year 2017/2018, a copy of which is attached hereto as Exhibit "B" is approved and adopted and shall become effective at the beginning of the 2017/2018 fiscal year, to wit: October 1, 2017 and the District's funds may be expended commencing October 1, 2017 and ending September 30, 2018.

3. The proposed expenditures in the amended budget are \$ 3,792,846.
4. Funds of the District's 2017/2018 amended budget not expended during the current fiscal year 2017/2018 may be used and expended during subsequent fiscal years.
5. If any one or more of the covenants, agreements or provisions of this Resolution or the Exhibits attached hereto shall be held contrary to any express provision of law or contrary to the policy of express law, though not expressly prohibited, or against public policy, or shall for any reason whatsoever be held invalid, then such covenants, agreements or provisions shall be null and void and shall be separate from the remaining covenants, agreements or provisions and shall in no way affect the validity of all other provisions of this Resolution or the Exhibits attached hereto.

WHEREAS, this resolution shall take effect immediately upon its adoption.

IN WITNESS WHEREOF, the Chairperson of the Board of Commissioners of the District has hereunto set his hand and the Secretary of the Board of Commissioners of the District has caused to be set its seal.

ADOPTED and DATED the _____ day of August, 2018.

SOUTH BROWARD DRAINAGE DISTRICT

(SEAL)

By: _____
Scott Hodges, Chairperson

Attest:

Robert E. Goggin, IV, Secretary

STATE OF FLORIDA)
)§
COUNTY OF BROWARD)

The foregoing Resolution N° 2018-04 was acknowledged before me this _____ day of August, 2018, by SCOTT HODGES and ROBERT E. GOGGIN, IV, as Chairperson and Secretary, respectively of the SOUTH BROWARD DRAINAGE DISTRICT, a political subdivision of the State of Florida, on behalf of SOUTH BROWARD DRAINAGE DISTRICT. They are personally known to me.

WITNESS my hand and official seal in the county and state last aforesaid this _____ day of August, 2018.

Notary Public - State of Florida at Large

[NOTARY SEAL OR STAMP]

SOUTH BROWARD DRAINAGE DISTRICT
ADOPTED BUDGET
FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2017 AND ENDING SEPTEMBER 30, 2018

	TOTALS
I. SALARIES/WAGES:	
1501. ADMINISTRATIVE/OFFICE	\$354,311
1503. BOARD OF COMMISSIONERS	\$37,800
1505. FIELD OPERATIONS	\$488,101
1506. ENGINEERING/INSPECTIONS/PERMITTING	\$261,797
1507. PAYROLL TAXES/FICA	\$92,236
1509. PENSION/FRS	\$120,941
1513. OTHER	\$65,000
TOTAL	\$1,420,187
II. PROFESSIONAL FEES:	
1520. ACCOUNTING/AUDIT FEES	\$25,000
1535. ENGR.FEES/SPECIAL PROJECTS/CONSULTING	\$30,000
1540. LEGAL FEES	\$60,000
1543. LEGAL FEES/SPECIAL PROJECTS	\$25,000
1544. OTHER	\$1,000
TOTAL	\$141,000
III. INSURANCE:	
1550. COMMERCIAL PROPERTY PACKAGE	\$32,800
1555. GENERAL/EXCESS LIABILITY	\$34,000
1560. GROUP HEALTH/LIFE/DENTAL	\$395,000
1570. WORKERS COMPENSATION	\$25,000
TOTAL	\$486,800
IV. OFFICE AND ADMINISTRATION:	
1575. ADVERTISING	\$6,500
1585. COMPUTER SUPPLIES/UPGRADES	\$10,000
1590. DUES/SUBSCRIPTIONS	\$5,800
1600. FPL/ELECTRIC	\$13,000
1603. GAS (LP)/AUXILIARY SERVICE	\$5,000
1605. JANITORIAL SERVICE	\$2,000
1610. LICENSES, FEES & EMS SERVICE	\$1,100
1615. MAINTENANCE CONTRACTS	\$10,200
1620. MISCELLANEOUS/UNIFORMS	\$2,800
1625. OFFICE SUPPLIES/POSTAGE	\$5,000
1630. PAYROLL SERVICE	\$3,800
1635. PRINTING/STATIONERY/DISPLAYS	\$1,800
1640. PUBLIC RECORDS	\$35,000
1645. TELEPHONES/MISCELLANEOUS COMMUNICATIONS	\$15,000
1650. WATER/SEWER	\$2,100
TOTAL	\$119,100

EXHIBIT "A" TO SOUTH BROWARD DRAINAGE DISTRICT RESOLUTION N^o: 2018-04

SOUTH BROWARD DRAINAGE DISTRICT
ADOPTED BUDGET
FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2017 AND ENDING SEPTEMBER 30, 2018

	TOTALS
V. REPAIRS AND MAINTENANCE:	
1655. BUILDINGS/GROUNDS	\$112,000
1660. EQUIPMENT RENTAL/OUTSIDE SERVICE	\$6,000
1665. EQUIPMENT/VEHICLES/BOATS	\$35,000
1670. FUEL/OIL - PUMP STATIONS	\$50,000
1675. FUEL/OIL - VEHICLES/EQUIPMENT	\$40,000
1677. SPILL CONTAINMENT MATERIALS	\$5,000
1680. JANITORIAL SUPPLIES	\$1,000
1683. HURRICANE PREPAREDNESS SUPPLIES	\$1,500
1685. LANDSCAPING/MOWING/CLEARING	\$35,000
1690. PHOTOGRAPHY/SUPPLIES	\$250
1695. PUMP STATIONS & CONTROL STRUCTURES	\$70,000
1700. SAFETY/SCUBA/INSPECTION EQUIPMENT	\$3,000
1705. SANITATION/EXTERMINATION	\$12,000
1710. SMALL TOOLS/SHOP SUPPLIES	\$9,000
1715. WATER RECORDERS/ELEVATION GAUGES/TELEMETRY	\$8,000
TOTAL	\$387,750
VI. FACILITIES REPAIR/ REPLACEMENT/ UPGRADES:	
1720. CANAL CLEANING/SWALE RENOVATIONS/CLEANING	\$30,000
1725. CULVERT INSPECTIONS AND CLEANING	\$50,000
1730. CULVERT REPAIR/FLAPPER GATES	\$40,000
1735. ENDWALL REPAIR	\$5,000
1740. EROSION CONTROL	\$25,000
1745. GATES/BARRIERS/FENCES/SIGNS	\$5,000
1747. OUTFALL STRUCTURES/WEIRS	\$2,000
1750. TRASH RACKS/PILING/TANKS/PAINTING	\$10,000
1755. TREE REMOVAL	\$40,000
TOTAL	\$207,000
VII. AQUATIC PLANT MGMT/WATER ANALYSIS :	
1765. HERBICIDES	\$330,000
1770. TRIPLOID CARP/FISH GUARDS/MAINTENANCE	\$25,000
1775. WATER TESTING	\$8,000
TOTAL	\$363,000
VIII. 1780. MEETINGS, SEMINARS, TOLLS, TRAVEL, EDUCATION & EMPLOYEE DEVELOPMENT	\$8,500

SOUTH BROWARD DRAINAGE DISTRICT
ADOPTED BUDGET
FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2017 AND ENDING SEPTEMBER 30, 2018

	TOTALS
IX. 1785. EQUIPMENT PURCHASES, REPLACEMENTS & UPGRADES	\$50,000
X. 1795. CAPITAL IMPROVEMENT PROJECTS	\$400,000
XI. 1412. BROWARD COUNTY COLLECTION FEES (2%)	\$71,254
XII. 1414. DISCOUNTS (EARLY TAX PAYMENTS):	\$128,256
XIII. 1797. CONTINGENCY	\$10,000
TOTAL BUDGET FUND	\$3,792,846
DISTRICT REVENUE/INCOME	TOTALS
I. MAINTENANCE OPERATIONS/REVENUES (2017/2018 PROPERTY ASSESSMENT)	\$3,562,677
II. PERMIT FEES	\$45,000
III. 5 YR RECERTIFICATION PROGRAM	\$35,000
IV. RESIDENTIAL & LOS PERMIT FEES	\$25,000
V. TELECOMMUNICATIONS ANNUAL FEE	\$3,500
VI. APPROPRIATION OF FUND BALANCE	\$114,169
VII. INTEREST	\$6,500
VIII. MISCELLANEOUS INCOME	\$1,000
TOTAL ESTIMATED REVENUES	\$3,792,846

SOUTH BROWARD DRAINAGE DISTRICT
 AMENDED BUDGET
 FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2017 AND ENDING SEPTEMBER 30, 2018

	TOTALS
I. SALARIES/WAGES:	
1501. ADMINISTRATIVE/OFFICE	\$354,311
1503. BOARD OF COMMISSIONERS	\$37,800
1505. FIELD OPERATIONS	\$488,101
1506. ENGINEERING/INSPECTIONS/PERMITTING	\$261,797
1507. PAYROLL TAXES/FICA	\$92,236
1509. PENSION/FRS	\$120,941
1513. OTHER	\$70,000
TOTAL	\$1,425,187
II. PROFESSIONAL FEES:	
1520. ACCOUNTING/AUDIT FEES	\$22,500
1535. ENGR.FEES/SPECIAL PROJECTS/CONSULTING	\$30,000
1540. LEGAL FEES	\$60,000
1543. LEGAL FEES/SPECIAL PROJECTS	\$25,000
1544. OTHER	\$1,000
TOTAL	\$138,500
III. INSURANCE:	
1550. COMMERCIAL PROPERTY PACKAGE	\$32,800
1555. GENERAL/EXCESS LIABILITY	\$34,000
1560. GROUP HEALTH/LIFE/DENTAL	\$389,200
1570. WORKERS COMPENSATION	\$25,000
TOTAL	\$481,000
IV. OFFICE AND ADMINISTRATION:	
1575. ADVERTISING	\$6,500
1585. COMPUTER SUPPLIES/UPGRADES	\$10,000
1590. DUES/SUBSCRIPTIONS	\$5,800
1600. FPL/ELECTRIC	\$13,000
1603. GAS (LP)/AUXILIARY SERVICE	\$5,000
1605. JANITORIAL SERVICE	\$2,000
1610. LICENSES, FEES & EMS SERVICE	\$1,100
1615. MAINTENANCE CONTRACTS	\$10,200
1620. MISCELLANEOUS/UNIFORMS	\$3,800
1625. OFFICE SUPPLIES/POSTAGE	\$5,000
1630. PAYROLL SERVICE	\$3,800
1635. PRINTING/STATIONERY/DISPLAYS	\$1,800
1640. PUBLIC RECORDS	\$25,000
1645. TELEPHONES/MISCELLANEOUS COMMUNICATIONS	\$15,000
1650. WATER/SEWER	\$2,100
TOTAL	\$110,100

EXHIBIT "B" TO SOUTH BROWARD DRAINAGE DISTRICT RESOLUTION N° 2018-04

SOUTH BROWARD DRAINAGE DISTRICT
 AMENDED BUDGET
 FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2017 AND ENDING SEPTEMBER 30, 2018

	TOTALS
V. REPAIRS AND MAINTENANCE:	
1655. BUILDINGS/GROUNDS	\$112,000
1660. EQUIPMENT RENTAL/OUTSIDE SERVICE	\$6,000
1665. EQUIPMENT/VEHICLES/BOATS	\$35,000
1670. FUEL/OIL - PUMP STATIONS	\$48,000
1675. FUEL/OIL - VEHICLES/EQUIPMENT	\$42,000
1677. SPILL CONTAINMENT MATERIALS	\$5,000
1680. JANITORIAL SUPPLIES	\$1,000
1683. HURRICANE PREPAREDNESS SUPPLIES	\$1,500
1685. LANDSCAPING/MOWING/CLEARING	\$35,000
1690. PHOTOGRAPHY/SUPPLIES	\$250
1695. PUMP STATIONS & CONTROL STRUCTURES	\$70,000
1700. SAFETY/SCUBA/INSPECTION EQUIPMENT	\$3,000
1705. SANITATION/EXTERMINATION	\$18,500
1710. SMALL TOOLS/SHOP SUPPLIES	\$9,000
1715. WATER RECORDERS/ELEVATION GAUGES/TELEMETRY	\$8,000
TOTAL	\$394,250
VI. FACILITIES REPAIR/ REPLACEMENT/ UPGRADES:	
1720. CANAL CLEANING/SWALE RENOVATIONS/CLEANING	\$30,000
1725. CULVERT INSPECTIONS AND CLEANING	\$41,850
1730. CULVERT REPAIR/FLAPPER GATES	\$40,000
1735. ENDWALL REPAIR	\$5,000
1740. EROSION CONTROL	\$25,000
1745. GATES/BARRIERS/FENCES/SIGNS	\$5,000
1747. OUTFALL STRUCTURES/WEIRS	\$9,500
1750. TRASH RACKS/PILING/TANKS/PAINTING	\$10,650
1755. TREE REMOVAL	\$40,000
TOTAL	\$207,000
VII. AQUATIC PLANT MGMT/WATER ANALYSIS :	
1765. HERBICIDES	\$315,000
1770. TRIPLOID CARP/FISH GUARDS/MAINTENANCE	\$45,000
1775. WATER TESTING	\$8,000
TOTAL	\$368,000
VIII. 1780. MEETINGS, SEMINARS, TOLLS, TRAVEL, EDUCATION & EMPLOYEE DEVELOPMENT	\$9,300

SOUTH BROWARD DRAINAGE DISTRICT
 AMENDED BUDGET
 FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2017 AND ENDING SEPTEMBER 30, 2018

	TOTALS
IX. 1785. EQUIPMENT PURCHASES, REPLACEMENTS & UPGRADES	\$50,000
X. 1795. CAPITAL IMPROVEMENT PROJECTS	\$400,000
XI. 1412. BROWARD COUNTY COLLECTION FEES (2%)	\$71,254
XII. 1414. DISCOUNTS (EARLY TAX PAYMENTS):	\$128,256
XIII. 1797. CONTINGENCY	\$10,000
TOTAL BUDGET FUND	\$3,792,846
DISTRICT REVENUE/INCOME	TOTALS
I. MAINTENANCE OPERATIONS/REVENUES (2017/2018 PROPERTY ASSESSMENT)	\$3,562,677
II. PERMIT FEES	\$45,000
III. 5 YR RECERTIFICATION PROGRAM	\$35,000
IV. RESIDENTIAL & LOS PERMIT FEES	\$25,000
V. TELECOMMUNICATIONS ANNUAL FEE	\$3,500
VI. APPROPRIATION OF FUND BALANCE	\$114,169
VII. INTEREST	\$6,500
VIII. MISCELLANEOUS INCOME	\$1,000
TOTAL ESTIMATED REVENUES	\$3,792,846

MEMORANDUM

DATE: August 16, 2018

TO: South Broward Drainage District Commissioners

FROM: Kevin M. Hart, P.E.
District Director

Subject: SBDD Resolution No. 2018-05 – Approval of Contract with Lerro & Chandross, PLLC for Annual Financial Auditing Services

Comments:

Attached for the Board's review and approval is SBDD Resolution No. 2018-05 which approves the contract with Lerro & Chandross, PLLC (L&C) for Annual Financial Auditing Services and authorizes the District Director to sign said contract on behalf of the District, and further authorizes the District Director to sign future contracts with L&C for Annual Financial Auditing Services. The proposed contract is attached as Exhibit "A" to the Resolution.

Last month the SBDD Board of Commissioners approved the contract award for Annual Financial Auditing Services to L&C. In their response to the District's RFP, L&C submitted a fee schedule for providing the annual financial auditing service for the next five years. SBDD Resolution 2018-05 will approve the contract for the this fiscal year's audit, and will allow the District Director to sign future contracts with L&C, provided that the contracts and fees are consistent with L&C's submittal to the District in response to the RFP.

Financial impacts to this Agenda Item: Resolution No. 2018-05 will approve the cost for annual financial auditing services, which will be part of the District's Annual Operating budget for Fiscal Year 2018-2019 and subsequent years.

This to request approval of SBDD Resolution 2018-05 – Approval of the contract with Lerro & Chandross, PLLC (L&C) for Annual Financial Auditing Services, and authorization for the District Director to sign said contract on behalf of the District, and further authorization for the District Director to sign future contracts with L&C for Annual Financial Auditing Services.

KH
Attachments

SOUTH BROWARD DRAINAGE DISTRICT
RESOLUTION N° 2018-05

RESOLUTION OF THE SOUTH BROWARD DRAINAGE DISTRICT APPROVING THE CONTRACT WITH LERRO & CHANDROSS, PLLC FOR ANNUAL FINANCIAL AUDITING SERVICES, AND AUTHORIZING THE DISTRICT DIRECTOR TO SIGN SAID CONTRACT ON BEHALF OF THE DISTRICT, AND FURTHER AUTHORIZING THE DISTRICT DIRECTOR TO SIGN FUTURE CONTRACTS WITH LERRO & CHANDROSS, PLLC FOR ANNUAL FINANCIAL AUDITING SERVICES; PROVIDING FOR SEVERABILITY AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the South Broward Drainage District, a political subdivision of the State of Florida, and an independent water management district hereinafter referred to as "District", is charged with the responsibility of effecting drainage and water management within its geographical boundaries; and

WHEREAS, in June, 2018, the District advertised a Request for Proposals for Annual Financial Auditing Services (RFP); and

WHEREAS, the District received five responses to its RFP, and the District's Audit Committee evaluated the submittals, and ranked the top three firms for review and approval by the District's Board of Commissioners;

WHEREAS, the evaluation criteria included both technical qualifications and compensation, where compensation was not the sole or predominant factor in the evaluation criteria; and

WHEREAS, the District's Audit Committee ranked the firm of Lerro & Chandross, PLLC as the top ranked firm to provide annual financial auditing services to the District; and

WHEREAS, the District's Board of Commissioners accepted the rankings of the Audit Committee and selected the firm of Lerro and Chandross, PLLC to provide annual financial auditing services to the District; and

WHEREAS, Lerro & Chandross submitted a contract to the District, dated July 30, 2018, for providing annual financial auditing services in accordance with the RFP, hereinafter referred to as "Contract"; and

WHEREAS, the fee for said annual financial auditing services are consistent with the fee schedule submitted by Lerro & Chandross, PLLC in its RFP submittal to the District; and

WHEREAS, a copy of said Contract is attached as Exhibit "A" to this Resolution, and made part hereof; and

WHEREAS, it is the desire of the District's Board of Commissioners to approve the Contract and to authorize the District Director to execute the Contract on behalf of the District; and

WHEREAS, it is the desire of the District's Board of Commissioners to further authorize the District Director to execute future Contracts with Lerro & Chandross, PLLC for annual financial auditing services on behalf of the District, provided that said Contracts and fees are consistent with the RFP and Lerro & Chandross, PLLC's submittal to the District in response to its RFP; and

WHEREAS, a public hearing was held on the 23rd day of August, 2018 at 8:00 A.M. at the offices of the South Broward Drainage District located at 6591 S.W. 160th Avenue, Southwest Ranches, Florida 33331 for the purpose of approving the Contract with Lerro and Chandross, PLLC for Annual Financial Auditing Services, and to authorize the District Director to execute the Contract on behalf of the District, and to further authorize the District Director to execute future Contracts with Lerro & Chandross, PLLC for annual financial auditing services on behalf of the District;

NOW, THEREFORE, be it resolved by the Board of Commissioners of the South Broward Drainage District in meeting assembled that:

1. The foregoing statements are incorporated herein as if fully stated herein.
2. The Contract for Annual Financial Auditing Services between Lerro & Chandross, PLLC and the South Broward Drainage District (District) is approved.
3. The Agreement shall be executed in the name of the District by the District Director.
4. The District Director is hereby authorized to execute future contracts for Annual Financial Auditing Services between Lerro & Chandross, PLLC and the District, provided that said Contracts and fees are consistent with the District's Request For Proposals for Annual Financial Auditing Services (RFP) and Lerro & Chandross, PLLC's submittal to the District in response to the RFP .
5. If any one or more of the covenants, agreements or provisions of this Resolution or the Contract for Annual Financial Auditing Services shall be held contrary to any express provision of law or contrary to the policy of express law, though not expressly prohibited, or against public policy, or shall for any reason whatsoever be held invalid, then such covenants, agreements or provisions shall be null and void and shall be separate from the remaining covenants, agreements or provisions and shall in no way affect the validity of all other provisions of this Resolution or Contract for Annual Financial Auditing Services.
7. This Resolution shall take effect immediately upon its adoption.

IN WITNESS WHEREOF, the Chairperson of the Board of Commissioners of the SOUTH BROWARD DRAINAGE DISTRICT has hereunto set his hand and the Secretary of the Board of Commissioners of the SOUTH BROWARD DRAINAGE DISTRICT has caused to be set its seal.

ADOPTED AND DATED the _____ day of _____, 2018.
SOUTH BROWARD DRAINAGE DISTRICT

(SEAL)

By: _____
Scott Hodges, Chairperson

Attest:

Robert E. Goggin, IV, Secretary

STATE OF FLORIDA)
)§
COUNTY OF BROWARD)

The foregoing Resolution N° 2018-05 was acknowledged before me this ____ day of _____, 2018 by SCOTT HODGES and ROBERT E. GOGGIN, IV as Chairperson and Secretary, respectively of the SOUTH BROWARD DRAINAGE DISTRICT, a political subdivision of the State of Florida, on behalf of SOUTH BROWARD DRAINAGE DISTRICT. They are personally known to me.

WITNESS my hand and official seal in the county and state last aforesaid this _____ day of _____, 2018.

(NOTARY SEAL OR STAMP)

↓

Notary Public - State of Florida at Large

 **LERRO & CHANDROSS, PLLC**
Certified Public Accountants and Business Consultants

1499 W Palmetto Park Road, Suite 107 ♦ Boca Raton, FL 33486

July 30, 2018

Board of Commissioners
South Broward Drainage District
6591 S.W. 160th Avenue
Southwest Ranches, Florida 33331

Dear Members of the Board of Commissioners:

We are pleased to confirm our understanding of the services we are to provide South Broward Drainage District for the year ended September 30, 2018. We will audit the government-wide financial statements of the governmental activities, each major fund, including the related notes to the financial statements, which collectively comprise the basic financial statements of South Broward Drainage District as of and for the year ended September 30, 2018. Accounting standards generally accepted in the United States of America provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement South Broward Drainage District's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to South Broward Drainage District's RSI in accordance with auditing standards generally accepted in the United States of America. These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. The following RSI is required by generally accepted accounting principles and will be subjected to certain limited procedures, but will not be audited:

- 1) Management's Discussion and Analysis.
- 2) Preparation of Report to Management arising from the audit of the financial statements of the District, including status of prior year's comments and recommendations, which will satisfy the management letter requirements of the Rules of the Auditor General, Chapter 10.550, Florida Administrative Code.

We have also been engaged to report on supplementary information other than RSI that accompanies South Broward Drainage District's financial statements. We will subject the

following supplementary information to the auditing procedures applied in our audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America and will provide an opinion on it in relation to the financial statements as a whole:

- 1) Preparation of Annual Financial Audit Report to be filed with the Office of the Auditor General in accordance with Florida Statutes, Section 11.45.
- 2) Independent Auditor's Report on Compliance with Local Government Investment Policies Pursuant to Chapter 10.556(10), Rules of the State of Florida Office of the Auditor General.

Audit Objectives

The objective of our audit is the expression of opinions as to whether your basic financial statements are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles and to report on the fairness of the supplementary information referred to in the second paragraph when considered in relation to the financial statements as a whole. Our audit will be conducted in accordance with auditing standards generally accepted in the United States of America and the standards for financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and will include tests of the accounting records of South Broward Drainage District and other procedures we consider necessary to enable us to express such opinions. We will issue a written report upon completion of South Broward Drainage District's financial statements. Our report will be addressed to the Board of Commissioners of South Broward Drainage District. We cannot provide assurance that unmodified opinions will be expressed. Circumstances may arise in which it is necessary for us to modify our opinions or add emphasis-of-matter or other-matter paragraphs. If our opinions on the financial statements are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed opinions, we may decline to express opinions or issue reports, or may withdraw from this engagement.

We will also provide a report (that does not include an opinion) on internal control related to the financial statements and compliance with the provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a material effect on the financial statements as required by *Government Auditing Standards*. The report on internal control and on compliance and other matters will include a paragraph that states (1) that the purpose of the report is solely to describe the scope of testing of internal control and compliance, and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control on compliance, and (2) that the report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. The paragraph will also state that the report is not suitable for any other purpose. If during our audit we become aware that South Broward Drainage District is subject to an audit requirement that is not encompassed in the terms of this engagement, we will communicate to management and those charged with governance that an audit in accordance with U.S. generally accepted auditing standards and the standards for financial audits contained in *Government Auditing Standards* may not satisfy the relevant legal, regulatory, or contractual requirements.

Audit Procedures—General

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We will plan and perform the audit to obtain reasonable rather than absolute assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the entity or to acts by management or employees acting on behalf of the entity. Because the determination of abuse is subjective, *Government Auditing Standards* do not expect auditors to provide reasonable assurance of detecting abuse.

Because of the inherent limitations of an audit, combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there is a risk that material misstatements may exist and not be detected by us, even though the audit is properly planned and performed in accordance with U.S. generally accepted auditing standards and *Government Auditing Standards*. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements. However, we will inform the appropriate level of management of any material errors, any fraudulent financial reporting, or misappropriation of assets that come to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential, and of any material abuse that comes to our attention. Our responsibility as auditor is limited to the period covered by our audit and does not extend to later periods for which we are not engaged as auditors.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts and may include tests of the physical existence of inventories, and direct confirmation of receivables and certain other assets and liabilities by correspondence with selected individuals, funding sources, creditors, and financial institutions. We will request written representations from your attorneys as part of the engagement, and they may bill you for responding to this inquiry. At the conclusion of our audit, we will require certain written representations from you about your responsibilities for the financial statements; compliance with laws, regulation, contracts and grant agreements; and other responsibilities required by generally accepted auditing standards.

Audit Procedures—Internal Control

Our audit will include obtaining an understanding of the entity and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures. Tests of controls may be performed to test the effectiveness of certain controls that we consider relevant to preventing and detecting errors and fraud that are material to the financial statements and to preventing and detecting misstatements resulting from illegal acts and other noncompliance matters that have a

direct and material effect on the financial statements. Our tests, if performed, will be less in scope than would be necessary to render an opinion on internal control and, accordingly, no opinion will be expressed in our report on internal control issued pursuant to *Government Auditing Standards*.

An audit is not designed to provide assurance on internal control or to identify significant deficiencies or material weaknesses. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards and *Government Auditing Standards*.

Audit Procedures—Compliance

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of South Broward Drainage District's compliance with the provisions of applicable laws, regulations, contracts, agreements, and grants. However, the objective of our audit will not be to provide an opinion on overall compliance and we will not express such an opinion in our report on compliance issued pursuant to *Government Auditing Standards*.

Other Services

We will also assist in preparing the financial statements and related notes of South Broward Drainage District in conformity with U.S. generally accepted accounting principles based on information provided by you. These nonaudit services do not constitute an audit under *Government Auditing Standards* and such services will not be conducted in accordance with *Government Auditing Standards*. We will perform the services in accordance with applicable professional standards. The other services are limited to the financial statement services previously defined. We, in our sole professional judgment, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

Management Responsibilities

Management is responsible for establishing and maintaining effective internal controls, including evaluating and monitoring ongoing activities, to help ensure that appropriate goals and objectives are met; following laws and regulations; and ensuring that management and financial information is reliable and properly reported. Management is also responsible for implementing systems designed to achieve compliance with applicable laws, regulations, contracts, and grant agreements. You are also responsible for the selection and application of accounting principles, for the preparation and fair presentation of the financial statements and all accompanying information in conformity with U.S. generally accepted accounting principles, and for compliance with applicable laws and regulations and the provisions of contracts and grant agreements.

Management is also responsible for making all financial records and related information available to us and for the accuracy and completeness of that information. You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements, (2) additional

information that we may request for the purpose of the audit, and (3) unrestricted access to persons within the government from whom we determine it necessary to obtain audit evidence.

Your responsibilities include adjusting the financial statements to correct material misstatements and for confirming to us in the written representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the government involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, grantors, regulators, or others. In addition, you are responsible for identifying and ensuring that the government complies with applicable laws, regulations, contracts, agreements, and grants and for taking timely and appropriate steps to remedy fraud and noncompliance with provisions of laws, regulations, contracts or grant agreements, or abuse that we report.

You are responsible for the preparation of the supplementary information, which we have been engaged to report on, in conformity with U.S. generally accepted accounting principles. You agree to include our report on the supplementary information in any document that contains and indicates that we have reported on the supplementary information. You also agree to include the audited financial statements with any presentation of the supplementary information that includes our report thereon. Your responsibilities include acknowledging to us in the written representation letter that (1) you are responsible for presentation of the supplementary information in accordance with GAAP; (2) you believe the supplementary information, including its form and content, is fairly presented in accordance with GAAP; (3) the methods of measurement or presentation have not changed from those used in the prior period (or, if they have changed, the reasons for such changes); and (4) you have disclosed to us any significant assumptions or interpretations underlying the measurement or presentation of the supplementary information.

Management is responsible for establishing and maintaining a process for tracking the status of audit findings and recommendations. Management is also responsible for identifying and providing report copies of previous financial audits, attestation engagements, performance audits or other studies related to the objectives discussed in the "Audit Objectives" section of this letter. This responsibility includes relaying to us corrective actions taken to address significant findings and recommendations resulting from those audits, attestation engagements, performance audits, or other studies. You are also responsible for providing management's views on our current findings, conclusions, and recommendations, as well as your planned corrective actions, for the report, and for the timing and format for providing that information.

You agree to assume all management responsibilities relating to the financial statements and related notes and any other nonaudit services we provide. You will be required to acknowledge

in the management representation letter our assistance with preparation of the financial statements and related notes and that you have reviewed and approved the financial statements and related notes prior to their issuance and have accepted responsibility for them. Further, you agree to oversee the nonaudit services by designating an individual, preferably from senior management, with suitable skill, knowledge, or experience; evaluate the adequacy and results of those services; and accept responsibility for them.

Engagement Administration, Fees, and Other

We may from time to time, and depending on the circumstances, use third-party service providers in serving your account. We may share confidential information about you with these service providers, but remain committed to maintaining the confidentiality and security of your information. Accordingly, we maintain internal policies, procedures, and safeguards to protect the confidentiality of your personal information. In addition, we will secure confidentiality agreements with all service providers to maintain the confidentiality of your information and we will take reasonable precautions to determine that they have appropriate procedures in place to prevent the unauthorized release of your confidential information to others. In the event that we are unable to secure an appropriate confidentiality agreement, you will be asked to provide your consent prior to the sharing of your confidential information with the third-party service provider. Furthermore, we will remain responsible for the work provided by any such third-party service providers.

We understand that your employees will prepare all cash or other confirmations we request and will locate any documents selected by us for testing.

We will provide copies of our reports to South Broward Drainage District; however, management is responsible for distribution of the reports and the financial statements. Unless restricted by law or regulation, or containing privileged and confidential information, copies of our reports are to be made available for public inspection.

The audit documentation for this engagement is the property of Lerro & Chandross, PLLC, CPA's and constitutes confidential information. However, subject to applicable laws and regulations, audit documentation and appropriate individuals will be made available upon request and in a timely manner to State of Florida-Auditor General or its designee, a federal agency providing direct or indirect funding, or the U.S. Government Accountability Office for purposes of a quality review of the audit, to resolve audit findings, or to carry out oversight responsibilities. We will notify you of any such request. If requested, access to such audit documentation will be provided under the supervision of Lerro & Chandross, PLLC, CPA's personnel. Furthermore, upon request, we may provide copies of selected audit documentation to the aforementioned parties. These parties may intend, or decide, to distribute the copies or information contained therein to others, including other governmental agencies.

The audit documentation for this engagement will be retained for a minimum of five years after the report release date or for any additional period requested by the State of Florida-Auditor General. If we are aware that a federal awarding agency or auditee is contesting an audit finding, we will contact the party(ies) contesting the audit finding for guidance prior to destroying the audit documentation.

We expect to begin our audit on approximately October 22, 2018 and to provide a final copy of our report no later than February 15, 2019 for final approval at the February 28, 2019 Board meeting. Barry A. Fink, CPA will be the individual responsible for supervising the engagement. Victor Lerro will be the engagement partner signing the reports or authorizing another individual to sign them.

Our fee for the audit of the District's government-wide financial statements will be \$22,750, including out-of-pocket expenses. This fee is based on anticipated cooperation from your personnel. If any additional work is required outside the scope of the regular audit (i.e. additional grants before the end of the 2018 fiscal year), the complete scope and estimate of the additional services to be provided will be discussed with the District before that work is performed.

Government Auditing Standards require that we provide you with a copy of our most recent quality control review report. Our 2017 peer review report accompanies this letter.

With respect to the District's requirement as a custodian of public records per Chapter 119 of the Florida Statutes –

In accordance with Chapter 119, Florida Statutes, the Lerro & Chandross, PLLC must respond and provide all public records to the SBDD public records custodian upon request. Specifically, Lerro & Chandross, PLLC shall:

- Keep and maintain public records required by SBDD to perform the contracted services.
- Upon request from SBDD's custodian of public records provide SBDD with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, F.S., or as otherwise provided by law.
- Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if Lerro & Chandross, PLLC does not transfer the records to SBDD.
- Upon completion of the contract, transfer, at no cost, to SBDD all public records in possession of Lerro & Chandross, PLLC or keep and maintain public records required by SBDD to perform the contracted services. If the Contractor transfers all public records to SBDD upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If Lerro & Chandross, PLLC keeps and maintains public records upon completion of the contract, Lerro & Chandross, PLLC shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to SBDD, upon request from SBDD's custodian of public records, in a format that is comparable with the information technology systems of SBDD.

IF LERRO & CHANDROSS, PLLC HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO LERRO & CHANDROSS, PLLC'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT: SOUTH BROWARD DRAINAGE DISTRICT; ATTN: KEVIN HART, 6591 SW 160TH AVENUE, SOUTHWEST RANCHES, FL, 33331; 954-680-3337 EXT. 206; KEVIN@SBDD.ORG.

We appreciate the opportunity to be of service to South Broward Drainage District and believe this letter accurately summarizes the significant terms of our engagement. If any members of the Board require additional information as to the proposed scope of service or our credentials in the governmental sector, please let us know. If you agree with the terms of our engagement as described in this letter, please sign the letter where indicated and return it to us.

Very truly yours,

Lerro & Chandross, PLLC

LERRO & CHANDROSS, PLLC
Certified Public Accountants

The services described in the foregoing letter are in accordance with our requirements and are acceptable to us.

Signature

Title

Date



FICPA Peer Review Program
Administered in Florida by the
Florida Institute of CPAs



AICPA Peer Review Program
Administered in Florida by the
Florida Institute of CPAs

October 06, 2017

Victor Lerro
Lerro & Chandross, PLLC
50 SW 2nd Ave Ste 201
Boca Raton, FL 33432 4749

Dear Victor Lerro:

It is my pleasure to notify you that on October 05, 2017, the Florida Peer Review Committee accepted the report on the most recent System Review of your firm. The due date for your next review is June 30, 2020. This is the date by which all review documents should be completed and submitted to the administering entity.

As you know, the report had a peer review rating of pass. The Committee asked me to convey its congratulations to the firm.

Thank you for your cooperation and support of the profession's practice-monitoring programs.

Sincerely,

Robert LaPlant
Chair, Florida Institute of CPAs Peer Review Committee
rel@laplantrainey.com (813)229-2090
Florida Institute of CPAs

CC: Robert Garick

Firm Number: 900005505909

Review Number: 525990

MEMORANDUM

DATE: August 16, 2018

TO: South Broward Drainage District Commissioners

FROM: Kevin M. Hart, P.E.
District Director

Subject: Contract Award for Tree Removal & Trimming at Various Locations in Miramar, Pembroke Pines, and Southwest Ranches

Comments:

SBDD advertised for bids for Tree Removal & Trimming at eight (8) locations in Miramar, Pembroke Pines, and Southwest Ranches. We received a total of three (3) bids. The bid amounts ranged in price from \$15,650.00 to \$43,606.00 for all 8 locations. A copy of the Bid Summary is attached.

The bid documents allow the District the option of awarding the contract on a split basis.

The lowest bid for Site #5 was submitted by EDJ Tree Service, Inc. (EDJ). The lowest bid for the remaining seven (7) sites was submitted by Custom Tree Care, Inc. (CTC). SBDD has consulted with each bidder to confirm their interest and agreement to contract for the work on a split basis.

Therefore, it is recommended that the bid be awarded on a split basis as follows:

Site #5 to EDJ Service, Inc. in the amount of \$3,150.00 as the lowest responsive, responsible bidder for Site #5.

Sites #1, 2, 3, 4, 6, 7, and 8 to Custom Tree Care, Inc. in the amount of \$11,950.00 as the lowest responsive, responsible bidder for Sites #1, 2, 3, 4, 6, 7, and 8.

SBDD has reviewed the bids submitted by EDJ and CTC and has determined that the Contractors are qualified to perform the work and the bids meet all requirements. SBDD is familiar with both Contractors and have been satisfied with their past work on similar type projects. Both Contractors have performed similar type work for the District in the past.

Financial impacts to this Agenda Item: The work covered under this project is included as part of the District's 2017-2018 budget; and funding for the project will come from the SBDD General Operating account.

This is to request approval to award the contract for Tree Removal & Trimming in Miramar, Pembroke Pines, and Southwest Ranches on a split basis as outlined above in the total amount of \$15,100.00. The funding for this project will come from the SBDD General Operating Account as part of the 2017-2018 Budget.

KH
Attachment

BID TABULATION

SOUTH BROWARD DRAINAGE DISTRICT

TREE REMOVAL & TRIMMING PROJECT AT VARIOUS LOCATIONS IN MIRAMAR, PEMBROKE PINES & SWR

(BID RESULTS HAVE NOT BEEN FULLY EVALUATED)

Thursday, August 09, 2018

	CUSTOM TREE CARE INC	EDJ TREE SVC LLC	ADFS LLC
SITE #1	\$1,100.00	\$3,198.00	\$6,250.00
SITE #2	\$50.00	\$800.00	\$3,642.00
SITE #3	\$4,500.00	\$4,800.00	\$6,250.00
SITE #4	\$1,800.00	\$5,000.00	\$4,414.00
SITE #5	\$3,700.00	\$3,150.00	\$6,250.00
SITE #6	\$2,800.00	\$5,000.00	\$6,250.00
SITE #7	\$700.00	\$1,200.00	\$3,300.00
SITE #8	\$1,000.00	\$1,250.00	\$7,250.00
LUMP SUM FOR SITES #1-8:	\$15,650.00	\$24,398.00	\$43,606.00
Contract Awarded to:			
Total for all sites listed: \$			

MEMORANDUM

DATE: August 23, 2018

TO: South Broward Drainage District Commissioners

FROM: Kevin M. Hart, P.E.
District Director

Subject: Summary of Hurricane Irma Emergency Fund Expenditures and FEMA Reimbursement Request

Comments:

The following is a summary of South Broward Drainage District's (SBDD) Emergency Fund expenditures for Hurricane Irma and the District's request to FEMA for federal assistance and reimbursement related to this federally declared natural disaster.

On 9/7/2017, SBDD transferred \$1,000,000 from the SBDD Emergency Account to the General Operating Account in anticipation of Hurricane Irma and in accordance with SBDD Resolution No. 2010-12.

On 9/20/2017, the SBDD Board of Commissioners approved a not-to-exceed amount of emergency expenditures of \$560,000 for Hurricane Irma related recovery efforts (SBDD Resolution NO. 2017-09). Therefore, SBDD transferred \$440,000 back into the Emergency Account.

To date, SBDD has spent \$367,902.78 of emergency funds for Hurricane Irma related clean-up and recovery efforts.

SBDD was reimbursed \$20,592.45 from NRCS for emergency debris removal work on 12/15/2017, and this amount was transferred into the SBDD Emergency Account on 12/15/2017.

- NRCS Reimbursement:
 - \$18,321 (contracted tree removal services @75%)
 - \$7,579.49 (SBDD in-house debris removal @75%)
 - \$1,167.08 (SBDD Administrative services @100%)

On 7/26/2017, SBDD transferred \$266,429.71 from the General Operating Account into the Emergency Account.

SBDD has requested a total of \$339,831.30 in reimbursement expenses from FEMA under four separate FEMA Project Numbers as follows:

- Project No. 24975 for SBDD Sites 1-110
 - \$185,670 (contracted debris removal services)
 - \$17,115.86 (SBDD in-house monitoring)
 - \$7,087.02 (contracted debris hauling to BC landfill)
 - \$6,644.20 (dumping fees)

- \$1,031.92 (SBDD in-house Admin services)
- Total = \$217,549.00
- Project No. 25865 for SBDD Sites 123-146
 - \$4,955.51 (SBDD in-house debris removal)
 - \$1,411.20 (contracted debris hauling to BC landfill)
 - \$2,110.90 (dumping fees)
 - Total = \$19,558.91
- Project No. 29859 for SBDD Sites 111-122 and 147
 - \$58,374.20 (contracted debris removal services)
 - \$407.29 (SBDD in-house monitoring)
 - \$1,077.30 (contracted debris hauling to BC landfill)
 - \$1,524.60 (dumping fees)
 - Total = \$61,383.39
- Project No. 29964 for SBDD Sites 148-172
 - \$39,634.50 (SBDD in-house debris removal)
 - \$705.60 (contracted debris hauling to BC landfill)
 - \$999.90 (dumping fees)
 - Total = \$41,340.00
- Grand Total FEMA Reimbursement Request
 - \$339,831.30

If approved by FEMA, it is estimated that SBDD will receive an approximate 75% reimbursement, or \$254,873.48 from FEMA. The actual, final reimbursement total will be based upon FEMA's review and approval of SBDD's request, and FEMA's rules and criteria for federal reimbursements.

To date, SBDD has reimbursed the Emergency Fund a total of \$287,022.16 of the \$560,000 in emergency funds approved and allocated by the SBDD Board. The difference of \$272,977.84 will be reimbursed based upon the final reimbursement amount that SBDD receives from FEMA.

Financial Impacts to this Agenda item: None at this time. A final accounting of Emergency Fund expenses related to Hurricane Irma will be prepared upon the final receipt of federal reimbursements from FEMA.

KH
Attachments

MEMORANDUM

DATE: August 16, 2018

TO: South Broward Drainage District Commissioners

FROM: Kevin M. Hart, P.E.
District Director

Subject: Amendment to Employment Contract Agreements with the District Director, Assistant District Director and Project Manager

Comments:

Attached for the Board's review and approval are proposed amendments to the Employment Contract Agreements with the District Director, Assistant District Director and Project Manager as follows:

First Amendment to the Employment Contract Agreement between the District and District Director Kevin M. Hart (Director) – the contract agreement has been amended to cap sick and vacation time; cap the Director's annual base salary; cap the annual payment that the Director can take in lieu of unused vacation and sick time; and to reduce/eliminate severance pay to match current state statutes. There is no proposed increase to the Director's salary (above the existing Agreement), and the term of the Agreement is not changing.

First Amendment to the Employment Contract Agreement between the District and Assistant District Director Luis Ochoa (ADD) – the contract agreement has been amended to cap sick and vacation time (with a 1 week reduction from the ADD's current accrued time for both vacation and sick time); cap the ADD's annual base salary; cap the annual payment that the Director can take in lieu of unused vacation and sick time; and to reduce/eliminate severance pay to match current state statutes. The ADD's annual base salary has been increased in response to obtaining his Florida Professional Engineering License (PE), and the term of the Agreement is not changing.

Termination to the Employment Contract Agreement between the District and Project Manager Joe Certain (PM) – the contract agreement has been terminated with the following provisions: the PM will continue to be employed with the District until his anticipated retirement sometime during the calendar year of 2020; the PM will retain all previous benefits, with the exception of his vacation time, which the PM has agreed to reduce by 2 weeks to a total of 8 weeks (capped); sick time will remain at 2 weeks; annual base salary capped until the PM's retirement date; and a cap on the annual payment that the PM can take in lieu of unused vacation and sick time.

Financial Impacts to this Agenda item: the proposed amendments to the employment contracts have been accounted for in the District's proposed budget for FY 2018-2019.

This is to request approval to amend the Employment Contract Agreements with the District Director, Assistant District Director and Project Manager as noted above.

KH
Attachments

South Broward Drainage District
Comparative Statement of Revenues and Expenses
General Fund (Budgetary Basis)

Ordinary Income/Expense	<u>Oct '17 - Jul 18</u>	<u>Annual Budget</u>
Income		
1402 · Maintenance	3,563,906.37	3,562,677.30
1404 · Permit Fees	85,159.50	45,000.00
1405 · 5 Year Recertification Program	76,698.00	35,000.00
1406 · Residential and Lot Permit Fees	29,640.00	25,000.00
1407 · Telecommunications Annual Fee	3,500.00	3,500.00
1408 · Appropriation of Fund Balance	0.00	114,169.15
1410 · Interest Income	11,500.81	6,500.00
1416 · Miscellaneous Income	18,402.31	1,000.00
Total Income	3,788,806.99	3,792,846.45
Expense		
1412 · South Broward Collection Fee	68,378.87	71,253.55
1414 · Discounts (Early Tax Payments)	127,806.32	128,256.38
1501 · Administrative - Office	297,797.88	354,311.36
1503 · Board of Supervisors	31,050.00	37,800.00
1505 · Field Operations	374,359.39	488,101.12
1506 · Inspectors/Project Coord.	219,638.20	261,797.12
1507 · Payroll Taxes - FICA	71,958.54	92,236.24
1509 · Pension	98,585.05	120,940.68
1513 · Payroll Other	63,533.51	65,000.00
1520 · Accounting Fees	22,500.00	25,000.00
1535 · Engineer/Consult Fees/Spec Proj	10,791.20	30,000.00
1540 · Legal Fees	27,745.98	60,000.00
1543 · Legal Fees Special Proj.	0.00	25,000.00
1544 · Other Expense	32.96	1,000.00
1550 · Commercial Property Package	30,794.00	32,800.00
1555 · General/Hazard Liability	30,884.84	34,000.00
1560 · Group Health, Life & Dental	237,797.28	395,000.00
1570 · Workers Compensation	24,531.00	25,000.00
1575 · Advertising	3,498.45	6,500.00
1585 · Computer Supplies - Upgrades	5,800.07	10,000.00
1590 · Dues & Subscriptions	5,115.00	5,800.00
1600 · FPL - Electric	10,941.22	13,000.00
1603 · Gas (LP) Auxiliary Power	650.98	5,000.00
1605 · Janitorial Service	1,490.00	2,000.00
1610 · Licenses & Fees	387.75	1,100.00
1615 · Maintenance Contracts	6,915.49	10,200.00
1620 · Uniforms	1,973.99	2,800.00
1625 · Office Supplies - Postage	2,659.22	5,000.00
1630 · Payroll Service	2,596.27	3,800.00
1635 · Printing - Stationary	778.30	1,800.00
1640 · Public Records Storage/Filing	9,316.00	35,000.00
1645 · Telephone - Misc. Communication	11,918.81	15,000.00

**South Broward Drainage District
Comparative Statement of Revenues and Expenses
General Fund (Budgetary Basis)**

	<u>Oct '17 - Jul 18</u>	<u>Annual Budget</u>
1650 · Water & Sewer	1,912.92	2,100.00
1655 · Buildings & Grounds	106,553.97	112,000.00
1660 · Equipment Rental/Outside Svcs.	1,545.43	6,000.00
1665 · Equip/Vehic/Boats/Hvy Equip	25,585.46	35,000.00
1670 · Fuel/Oil/Lubric. (Pump Stat)	23,024.26	50,000.00
1675 · Fuel/Oil/Lubric. (Vehic/Equip)	33,759.78	40,000.00
1677 · Hazardous Mat./Spill Cont.	706.75	5,000.00
1680 · Janitorial Supplies - Carp. Clg	0.00	1,000.00
1683 · Hurricane Preparedness Supp.	571.72	1,500.00
1685 · Landscaping & Mowing	24,223.11	35,000.00
1690 · Photography - VCR Equip. & Phot	88.00	250.00
1695 · Pump Stations - Flood Gates	31,623.80	70,000.00
1700 · Safety/SCUBA - Inspect Equip.	1,810.47	3,000.00
1705 · Sanitat. - Exterminating Serv.	15,204.78	12,000.00
1710 · Small Tools - Shop Supplies	5,698.21	9,000.00
1715 · Water Recorder/Elev Gge/Telemetry	33.84	8,000.00
1720 · CanaL/Swale Cleaning/Renovation	14,737.59	30,000.00
1725 · Culvert Cleaning/Inspection	19,025.00	50,000.00
1730 · Culvert Repair - Flapper Gates	39,244.78	40,000.00
1735 · Endwall Repair - Replace./Upgrd	0.00	5,000.00
1740 · Erosion Control	15,241.75	25,000.00
1745 · Gates/Barrier/Fence/Ramp/Sign	1,923.45	5,000.00
1747 · Outfall Structures	6,797.00	2,000.00
1750 · Trash Rack/Piling/Tank Upgr.	10,620.48	10,000.00
1755 · Tree Removal	0.00	40,000.00
1765 · Herbicides	150,612.56	330,000.00
1770 · Triploid Carp/Fsh Guards/Maint	33,750.00	25,000.00
1775 · Water Testing	2,460.00	8,000.00
1780 · Seminars/Meetings/Conferences	7,510.45	8,500.00
1785 · Equip./Vehicle Replace./Upgrd	28,341.09	50,000.00
1795 · Capital Improvements	381,410.95	400,000.00
1797 · Contingency/Misc Expense	0.00	10,000.00
Total Expense	<u>2,786,244.17</u>	<u>3,792,846.45</u>

SOUTH BROWARD DRAINAGE DISTRICT
SUMMARY OF DISTRICT FUNDS
August 14, 2018

SBDD ASSET ACCOUNTS

Fund	Cash on Hand	Subtotals	Institution	Investment Accounts	Fund Totals
UNASSIGNED					
General	\$1,620,799	\$1,620,799	Suntrust AdvantageNow	\$114,883 CD-Bank United	\$1,735,682
Payroll	\$52,681	\$52,681	Suntrust		\$52,681
COMMITTED					
Capital Improvements	\$627,438	\$627,438	Suntrust Reserve	\$81,569 CD-Bank United	\$1,388,507
				\$247,500 CD-Legacy Bank	
				\$184,500 CD-TD Bank	
				\$247,500 CD-FL Community	
Emergency	\$2,973,719	\$2,973,719	Suntrust Reserve		\$2,973,719
Separation	\$160,668	\$160,668	Suntrust Reserve	\$51,048 CD-Bank United	\$274,716
				\$63,000 CD-TD Bank	
Totals	\$5,435,305	\$5,435,305		\$990,000	\$6,425,305

SBDD LIABILITY ACCOUNT

Fund	Cash on Hand	Subtotals	Institution	Investment Accounts	Fund Totals
As-Built	\$196,540	\$196,540	Suntrust Paying		\$196,540
Total	\$196,540	\$196,540			
FUND TOTALS					\$6,621,845

SBDD INVESTMENT SUMMARY

Investment	Recommendation	Investment Amount	Interest Rate	Issue Date	Maturity Date
Legacy Bank		\$247,500	1.50%	11/28/2017	12/28/2018
Bank United		\$247,500	1.55%	11/30/2017	12/30/2018
TD Bank		\$247,500	1.73%	2/22/2018	2/22/2019
FL Community Bank		\$247,500	1.87%	2/25/2018	2/25/2019
TOTAL OF INVESTMENTS		\$990,000			

Dec-18	Feb-19
\$495,000	\$495,000

DOUGLAS R. BELL
ATTORNEY AT LAW
CUMBERLAND BUILDING, SUITE 505
800 E BROWARD BOULEVARD
FORT LAUDERDALE, FLORIDA 33301
(954) 524-8526

August 10, 2018

South Broward Drainage District
6591 Southwest 160th Avenue
Southwest Ranches, Florida 33331

I N V O I C E

Legal services rendered on behalf of South Broward Drainage District from July 17, 2018 through August 9, 2018:

1. Coordination regarding Budget for 2018/19; Use Code Update:
Attorney's Fees: 5 hrs. 15 min. @ \$250.00/hr. = \$ 1,312.50

2. Coordination regarding Background Checks for New Employees:
Costs: WTC - Background Checks: = \$ 94.70

3. Coordination regarding Amended Budget for 2017/2018:
Attorney's Fees: 30 minutes @ \$250.00/hr. = \$ 125.00

4. Coordination regarding Accountant/Auditor Contract; review Contract and Resolution:
Attorney's Fees: 3 hrs. 10 min. @ \$250.00/hr. = \$ 791.67

TOTAL DUE THIS INVOICE: \$ 2,323.87