



**SILVER PALMS
COMMUNITY DEVELOPMENT
DISTRICT**

**MIAMI-DADE COUNTY
REGULAR BOARD MEETING
MARCH 18, 2024
6:00 P.M.**

Special District Services, Inc.
8785 SW 165th Avenue, Suite 200
Miami, FL 33193

www.silverpalmscdd.org
786.347.2711 Telephone
877.SDS.4922 Toll Free
561.630.4923 Facsimile

AGENDA
SILVER PALMS
COMMUNITY DEVELOPMENT DISTRICT
Meeting Room at Mercedes Benz of Cutler Bay
10701 SW 211th Street
Cutler Bay, Florida 33189
Regular Board Meeting
March 18, 2024
6:00 p.m.

- A. Call to Order
- B. Proof of Publication.....Page 1
- C. Establish Quorum
- D. Additions or Deletions to Agenda
- E. Comments from the Public for Items Not on the Agenda
- F. Approval of Minutes
 - 1. October 16, 2023 Regular Board Meeting Minutes.....Page 2
- G. Old Business
- H. New Business
 - 1. Consider Resolution No. 2024-01 – Electronic Signature Policy.....Page 6
 - 2. Consider Resolution No. 2024-02 – Approving a Proposed Budget for FY 2024/2025.....Page 9
 - 3. Accept and Receive the Landshore Enterprises 2024 Erosion and Sedimentation Control Plan...Page 16
 - 4. Authorization to Proceed with 2024 Erosion and Sedimentation Control Project Bid Process
 - 5. Consider Approval of Turf Proposal for Trimming of Palms.....Page 41
- I. Administrative Matters
 - 1. Financial Update.....Page 42
- J. Board Members/Staff: Additional Comments/Requests
 - 1. District Counsel’s Memorandum Regarding Required Ethics Training and Financial Disclosure.....Page 46
- K. Adjourn

MIAMI-DADE

STATE OF FLORIDA
COUNTY OF MIAMI-DADE:

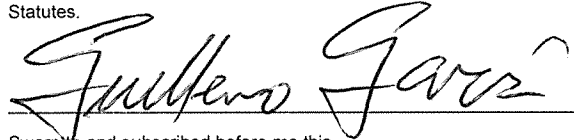
Before the undersigned authority personally appeared GUILLERMO GARCIA, who on oath says that he or she is the DIRECTOR OF OPERATIONS, Legal Notices of the Miami Daily Business Review f/k/a Miami Review, of Miami-Dade County, Florida; that the attached copy of advertisement, being a Legal Advertisement of Notice in the matter of

SILVER PALMS COMMUNITY DEVELOPMENT DISTRICT -
FISCAL YEAR 2023/2024 REGULAR MEETING SCHEDULE

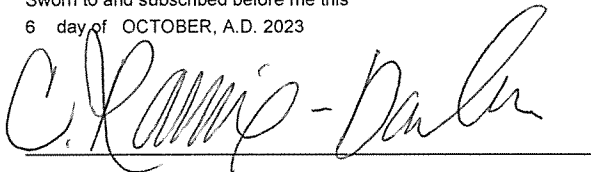
in the XXXX Court,
was published in a newspaper by print in the issues of Miami
Daily Business Review f/k/a Miami Review on

10/06/2023

Affiant further says that the newspaper complies with all
legal requirements for publication in chapter 50, Florida
Statutes.

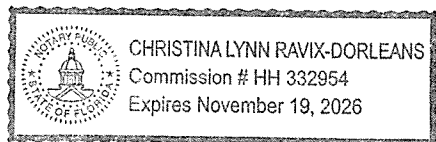


Sworn to and subscribed before me this
6 day of OCTOBER, A.D. 2023



(SEAL)

GUILLERMO GARCIA personally known to me



SILVER PALMS COMMUNITY DEVELOPMENT DISTRICT AND FISCAL YEAR 2023/2024 REGULAR MEETING SCHEDULE

NOTICE IS HEREBY GIVEN that the Board of Supervisors of the Silver Palms Community Development District will hold Regular Meetings for the Fiscal Year 2023/2024 at 6:00 p.m. in a Meeting Room at Mercedes Benz of Cutler Bay located at 10701 SW211th Street, Cutler Bay, Florida 33189, on the following dates:

October 16, 2023
March 18, 2024
May 20, 2024
August 19, 2024

The purpose of the meetings is to conduct any business coming before the Board. Meetings are open to the public and will be conducted in accordance with the provisions of Florida law. Copies of the Agendas for any of the meetings may be obtained from the District's website or by contacting the District Manager at 786-347-2711 Ext. 2011 and/or toll free at 1-877-737-4922 five (5) days prior to the date of the particular meeting.

From time to time one or two Supervisors may participate by telephone; therefore, at the location of these meetings there will be a speaker telephone present so that interested persons can attend the meetings at the above location and be fully informed of the discussions taking place either in person or by telephone communication. Meetings may be continued as found necessary to the time and place specified on the record.

If any person decides to appeal any decision made with respect to any matter considered at these meetings, such person will need a record of the proceedings and such person may need to insure that a verbatim record of the proceedings is made at his or her own expense and which record includes the testimony and evidence on which the appeal is based.

In accordance with the provisions of the Americans with Disabilities Act, any person requiring special accommodations or an interpreter to participate at any of these meetings should contact the District Manager at 786-347-2711 Ext. 2011 and/or toll free at 1-877-737-4922 at least seven (7) days prior to the date of the particular meeting.

Meetings may be cancelled from time to time without advertised notice.

SILVER PALMS COMMUNITY DEVELOPMENT DISTRICT

www.silverpalmscdd.org
10/6

23-41/0000686716M

**SILVER PALMS COMMUNITY DEVELOPMENT DISTRICT
REGULAR BOARD MEETING
OCTOBER 16, 2023**

A. CALL TO ORDER

The October 16, 2023, Regular Board Meeting of the Silver Palms Community Development District (the “District”) was called to order at 6:00 p.m. in a Meeting Room of Mercedes Benz of Cutler Bay located at 10701 SW 211th Street, Cutler Bay, Florida 33189.

B. PROOF OF PUBLICATION

Proof of publication was presented that Notice of the Regular Board Meeting had been published in the *Miami Daily Business Review* on October 6, 2023, as part of the District’s Fiscal Year 2023/2024 Meeting Schedule, as legally required.

C. ESTABLISH A QUORUM

It was determined that the attendance of the following Supervisors constituted a quorum and it was in order to proceed with the meeting: Chairperson Lisa Riley, Vice Chairman Miguel Zaiter and Supervisors Omar Reyes (via phone), Bryan Riley and Ashley Riley.

Staff in attendance included: District Manager Gloria Perez of Special District Services, Inc.; and General Counsel Gregory George of Billing, Cochran, Lyles, Mauro & Ramsey, P.A.

D. ADDITIONS OR DELETIONS TO THE AGENDA

There were no additions or deletions to the agenda.

E. COMMENTS FROM THE PUBLIC FOR ITEMS NOT ON THE AGENDA

There were no comments from the public for items not on the agenda.

F. APPROVAL OF MINUTES

1. August 21, 2023, Public Hearing & Regular Board Meeting

Mrs. Perez presented the minutes of the August 21, 2023, Public Hearing & Regular Board Meeting and recommended approval.

A **MOTION** was made by Supervisor Ashley Riley, seconded by Supervisor Bryan Riley and passed unanimously approving the minutes of the August 21, 2023, Public Hearing & Regular Board Meeting, as presented.

G. OLD BUSINESS

There were no Old Business items to come before the Board.

H. NEW BUSINESS

1. Consider Resolution No. 2023-11 – Adopting a Fiscal Year 2022/2023 Amended Budget

Mrs. Perez presented Resolution No. 2023-11, entitled:

RESOLUTION NO. 2023-11

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE SILVER PALMS COMMUNITY DEVELOPMENT DISTRICT AUTHORIZING AND ADOPTING AN AMENDED FINAL FISCAL YEAR 2022/2023 BUDGET (“AMENDED BUDGET”), PURSUANT TO CHAPTER 189, FLORIDA STATUTES; AND PROVIDING AN EFFECTIVE DATE.

Mrs. Perez explained, as done every year for administrative and statutory requirements, within 60 days of any given fiscal year end, the Board adopts a revised/amended budget for said year. The fiscal year ended on September 30, 2023. This is the reason it is administrative in nature (past year’s budget for past year’s expenses) and will serve as the Board’s final approval/ratification of the District’s expenditures for the past fiscal year.

A **MOTION** was made by Supervisor Ashley Riley, seconded by Supervisor Bryan Riley and unanimously passed adopting Resolution No. 2023-11, adopting a Fiscal Year 2022/2023 Amended Budget, as presented.

2. Consider Landshore Enterprises’ Proposal for Infrastructure Improvement Project Engineering Services, Testing and Design for Bid & Permit Plans

An email from Landshore Enterprises was presented in the meeting book followed by two proposals with the following breakdown:

“The engineering proposal is for the community to have a set of plans with a proposed method of shoreline restoration along the impacted eroded area that the community can use for bidding purposes.

If the community would like Landshore to do the work in addition to the engineering, our estimated costs will be (based on visual observations of the site conditions):

Engineering work (attached proposal)	\$10,800.00
Applying for the permits (no cost)	0.00
Construction estimated cost for the entire shoreline including the UV fabric requested to add to the tubes	<u>\$400,000.00</u>
Total	\$410,800.00

Note: for your budgeting purposes, add permit fees of +/- \$20,000.

In addition, please note: The estimated construction costs do not include the berm if the top of the banks is not at the minimum flood criteria of Miami-Dade County. This is unknown until the engineering study is performed.”

A **MOTION** was made by Supervisor Zaiter, seconded by Supervisor Ashley Riley and passed unanimously approving the engineering work shown in the proposal dated August 28, 2023, in the amount of \$10,800; and further directs District Counsel to prepare an agreement and further authorizes District management to execute same on behalf of the District.

I. AUDIT SELECTION COMMITTEE

1. Ranking of Proposals/Consider Selection of an Auditor

Mrs. Perez then recessed the Regular Board Meeting and opened a meeting of the Auditor Selection Committee.

Mrs. Perez noted that the purpose of the Audit Committee meeting was to rank and recommend, in order of preference, the auditor proposals. She explained that Grau & Associates was the only firm that had responded. A discussion ensued after which:

A **MOTION** was made by Supervisor Ashley Riley, seconded by Supervisor Bryan Riley waiving the requirement for the minimum number of proposals and ranking Grau & Associates as #1, and for said qualified provider to perform the auditing services.

There being no further Audit Committee business to conduct, Mrs. Perez adjourned the Audit Committee Meeting and simultaneously reconvened the Regular Board Meeting.

A discussion ensued after which the Board, acting as the District Board, accepted the recommendation of the Audit Committee as follows:

A **MOTION** was made by Supervisor Ashley Riley, seconded by Supervisor Bryan Riley approving the engagement of the auditing firm of Grau & Associates, a qualified auditing firm, to perform audits for the fiscal years ending September 30, 2023, September 30, 2024, and September 30, 2025, at the following rates:

Audit for fiscal year ended September 30, 2023, in the amount of \$3,400;
Audit for fiscal year ending September 30, 2024, in the amount of \$3,500; and
Audit for fiscal year ending September 30, 2025, in the amount of \$3,600

and further approving/authorizing District management to negotiate fees for the fiscal years ending 2026 and 2027, as proposed by Grau at \$3,700 and \$3,800, respectively for extension consideration.

J. ADMINISTRATIVE MATTERS

1. Financial Update

Mrs. Perez presented the financials in the meeting book and briefly reviewed them with the Board, pointing out that available funds as of September 30, 2023, were \$206,362.14.

K. BOARD MEMBER/STAFF ADDITIONAL COMMENTS/REQUESTS

1. District Counsel Update on 2023 Required Ethics Training

Mr. George provided an overview of the 2023 Required Ethics Training Update Memorandum and noted that it was required in 2024 and added that his office would provide additional information and links sometime in January 2024.

Mrs. Perez provided the following update:

Field Operations' Mr. Galvis reported to 311 a leaning "Stop" sign at SW 107th Place and SW 228th. The report was received by the County and we will follow up on it this week.

Regarding the median located at SW 232nd Street east of SW 107th Avenue, the District has continued to report this issue since April. The debris has since been removed, but the sunken median has not been corrected as of yet. Mr. Galvis will follow up with the County so this may be addressed.

Regarding the Property's "apparent" discharging pipe into the lake, we have received a report from RER Inspector Mr. Fakhrutdinov, who stated that the Water Control Section will send a Warning Notice requesting the removal of the pipe leading to the lake.

L. ADJOURNMENT

There being no further business to come before the Board, a **MOTION** was made by Supervisor Lisa Riley, seconded by Supervisor Ashley Riley and passed unanimously adjourning the Regular Board Meeting at 6:20 p.m.

ATTESTED BY:

Secretary/Assistant Secretary

Chairperson/Vice-Chair

RESOLUTION 2024-01

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE SILVER PALMS COMMUNITY DEVELOPMENT DISTRICT ESTABLISHING AN ELECTRONIC SIGNATURE POLICY, PROVIDING DISTRICT MANAGER WITH AUTHORITY AND RESPONSIBILITY FOR APPROVAL OF ELECTRONIC SIGNATURES AND IMPLEMENTATION OF CONTROL PROCESSES AND PROCEDURES TO ENSURE COMPLIANCE, INTEGRITY, AND SECURITY, IN ACCORDANCE WITH CHAPTER 688, FLORIDA STATUTES; AND PROVIDING FOR SEVERABILITY AND EFFECTIVE DATE.

WHEREAS, the Silver Palms Community Development District (the “District”), is a local unit of special-purpose government organized and existing in accordance with the Uniform Community Development District Act of 1980, Chapter 190, Florida Statutes, as amended (the “Act”); and

WHEREAS, the Board of Supervisors of the District regularly directs the District Manager of the District to execute and accept certain documents on behalf of the District and it is customary for certain documents to be transmitted via electronic means endorsed with electronic signatures; and

WHEREAS, consistent with Chapter 688, Florida Statutes, the District is responsible for adopting and implementing control processes and procedures to ensure adequate integrity, security, confidentiality, and auditability of business transactions conducted using electronic commerce; and

WHEREAS, the District Board of Supervisors finds that it is in the best interest of the District to enact a policy pertaining to the use and receipt of electronic signatures.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE SILVER PALMS COMMUNITY DEVELOPMENT DISTRICT, AS FOLLOWS:

Section 1. The foregoing recitals are hereby incorporated as findings of fact of the District Board of Supervisors.

Section 2. The Board of Supervisors of the Silver Palms Community Development District hereby establishes and adopts the “Electronic Signature Policy,” as follows:

ELECTRONIC SIGNATURE POLICY

PURPOSE: The purpose of this policy is to establish and identify the criteria and requirements for the use and validation of electronic signatures on documents on behalf of and for District business in accordance with Chapter 688, Florida Statutes, “Electronic Signature Act”.

DEFINITIONS:

Electronic means technology having electrical, digital, magnetic, wireless, optical, electromagnetic or similar capabilities.

Electronic record means a record created, generated, sent, communicated, received, or stored by electronic means.

Electronic signature means any letters, characters, or symbols, manifested by electronic or similar means, or logically associated with a record and that is executed or adopted with the intent to sign the record.

Electronic transaction means a transaction that is conducted or performed, in whole or in part, by electronic means or electronic records.

Record means information that is inscribed on a tangible medium or that is stored in an electronic or other medium and that is retrievable in perceivable form.

POLICY: This policy applies to any Electronic transaction that is a replacement for or complement to handwritten signatures on any record of or for the District, including, but not limited to, contracts, agreements, official minutes, bids, proposals and resolutions. Any Electronic record or Electronic signature may not be denied legal effect or enforceability solely because the record or signature is in electronic form. This policy does not limit the District’s right or option to require original signatures or Records in a non-electronic format as the District deems necessary or as required by applicable policies, laws or regulations.

PROCEDURE: When a document containing an Electronic signature is signed, transmitted and received the following requirements must be met:

1. The Electronic signature must establish sender/user authenticity. The electronic signing of a document by an individual must be accompanied by documentation that shows that the signer is the individual signing the document and the individual that has the authority to bind the entity entering into an agreement or contract with the District.

2. If a document has been modified or changed, the prior Electronic signature is invalid and said document requires another Electronic signature or shall be signed by hand. This is to prevent any issue that a document has been changed after it is signed.

3. The District Manager, or his or her designee, has the authority and responsibility for approval of any Electronic signature method utilized and shall be responsible for the implementation of control processes and procedures to ensure adequate integrity, security, confidentiality, and auditability of District business transactions conducted using electronic methods.

4. The Electronic signature shall include the entire name of the individual and shall be located on or near the signature block on the document being electronically signed.

5. The date of the Electronic signature must be captured, stored, and available for retrieval for the required retention period of the document executed.

6. The Electronic record must be transmitted to all parties in a format acceptable to the District Manager, or his or her designee.

Section 3. The District Manager is hereby directed to take all actions necessary and consistent with the intent of this Resolution.

Section 4. All resolutions or parts of resolutions in conflict herewith are repealed to the extent of such conflict.

Section 5. If any clause, section or other part or application of this Resolution is held by a court of competent jurisdiction to be unconstitutional, illegal or invalid, in part or as applied, it shall not affect the validity of the remaining portions or applications of this Resolution.

Section 6. The Resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED THIS 18th DAY OF MARCH, 2024.

**SILVER PALMS COMMUNITY
DEVELOPMENT DISTRICT**

Secretary / Assistant Secretary

Chairman/Vice Chairman

RESOLUTION NO. 2024-02

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE SILVER PALMS COMMUNITY DEVELOPMENT DISTRICT APPROVING A PROPOSED BUDGET FOR FISCAL YEAR 2024/2025; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Board of Supervisors (“Board”) of the Silver Palms Community Development District (“District”) is required by Chapter 190.008, *Florida Statutes*, to approve a Proposed Budget for each fiscal year; and,

WHEREAS, the Proposed Budget including the Assessments for Fiscal Year 2024/2025 has been prepared and considered by the Board.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE SILVER PALMS COMMUNITY DEVELOPMENT DISTRICT THAT:

Section 1. The Proposed Budget including the Assessments for Fiscal Year 2024/2025 attached hereto as Exhibit “A” is approved and adopted.

Section 2. A Public Hearing is hereby scheduled for May 20, 2024 at 6:00 p.m. in the Meeting Room at Mercedes Benz of Cutler Bay, 10701 SW 211th Street, Cutler Bay, Florida 33189, and/or utilizing communications media technology (whichever is applicable) for the purpose of receiving public comments on the Proposed Fiscal Year 2024/2025 Budget.

PASSED, ADOPTED and EFFECTIVE this 18th day of March, 2024.

ATTEST:

**SILVER PALMS
COMMUNITY DEVELOPMENT DISTRICT**

By: _____
Secretary/Assistant Secretary

By: _____
Chairman/Vice Chairman

Silver Palms Community Development District

**Proposed Budget For
Fiscal Year 2024/2025
October 1, 2024 - September 30, 2025**

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- II DETAILED PROPOSED BUDGET**
- III DETAILED PROPOSED DEBT SERVICE FUND BUDGET**
- IV ASSESSMENT COMPARISON**

PROPOSED BUDGET
SILVER PALMS COMMUNITY DEVELOPMENT DISTRICT
FISCAL YEAR 2024/2025
OCTOBER 1, 2024 - SEPTEMBER 30, 2025

	FISCAL YEAR 2024/2025 BUDGET
REVENUES	
Administrative Assessments	63,309
Maintenance Assessments	42,771
Debt Assessments	193,202
Interest Income	600
TOTAL REVENUES	\$ 299,882
EXPENDITURES	
MAINTENANCE EXPENDITURES	
Lawn Maintenance/Landscaping	27,000
Aquatic Maintenance	2,000
Maintenance/District Improvements	4,205
Engineering/Inspections	3,000
Contingency/Reserve	4,000
TOTAL MAINTENANCE EXPENDITURES	40,205
ADMINISTRATIVE EXPENDITURES	
Supervisor Fees	5,000
Payroll Taxes (Employer)	420
Management	20,916
Secretarial	2,700
Legal	9,000
Assessment Roll	3,500
Audit Fees	3,500
Insurance	7,200
Legal Advertisements	2,000
Miscellaneous	900
Postage	250
Office Supplies	450
Dues & Subscriptions	175
Trustee Fee	4,100
Continuing Disclosure Fee	250
Website Management	1,750
TOTAL ADMINISTRATIVE EXPENDITURES	\$ 62,111
TOTAL EXPENDITURES	\$ 102,316
REVENUES LESS EXPENDITURES	\$ 197,566
Debt Payments	(181,610)
BALANCE	\$ 15,956
County Appraiser & Tax Collector Fee	(5,985)
Discounts For Early Payments	(11,971)
Excess/ (Shortfall)	\$ (2,000)
Carryover Funds From Prior Year	2,000
Net Excess/ (Shortfall)	\$ -

DETAILED PROPOSED BUDGET
SILVER PALMS COMMUNITY DEVELOPMENT DISTRICT
FISCAL YEAR 2024/2025
OCTOBER 1, 2024 - SEPTEMBER 30, 2025

	FISCAL YEAR 2022/2023 ACTUAL	FISCAL YEAR 2023/2024 BUDGET	FISCAL YEAR 2024/2025 BUDGET	COMMENTS
REVENUES				
Administrative Assessments	61,733	63,389	63,309	Expenditures Less Interest & Carryover/.94
Maintenance Assessments	38,828	42,771	42,771	Expenditures /.94
Debt Assessments	122,448	193,202	193,202	Bond Payments/.94
Interest Income	8,257	300	600	Estimated At \$50 Per Month
TOTAL REVENUES	\$ 231,266	\$ 299,662	\$ 299,882	
EXPENDITURES				
MAINTENANCE EXPENDITURES				
Lawn Maintenance/Landscaping	21,144	27,000	27,000	No Change From 2023/2024 Budget
Aquatic Maintenance	1,998	2,000	2,000	No Change From 2023/2024 Budget
Maintenance/District Improvements	0	4,205	4,205	No Change From 2023/2024 Budget
Engineering/Inspections	3,054	3,000	3,000	No Change From 2023/2024 Budget
Contingency/Reserve	0	4,000	4,000	No Change From 2023/2024 Budget
TOTAL MAINTENANCE EXPENDITURES	26,196	40,205	40,205	
ADMINISTRATIVE EXPENDITURES				
Supervisor Fees	7,800	5,000	5,000	Supervisor Fees
Payroll Taxes (Employer)	597	420	420	Projected At 8% Of Supervisor Fees
Management	19,728	20,316	20,916	CPI Adjustment (Capped At 3%)
Secretarial	2,700	2,700	2,700	No Change From 2023/2024 Budget
Legal	16,878	9,000	9,000	No Change From 2023/2024 Budget
Assessment Roll	3,500	3,500	3,500	As Per Contract
Audit Fees	3,800	3,800	3,500	Accepted Amount For 2023/2024 Audit
Insurance	6,134	6,700	7,200	Fiscal Year 2023/2024 Expenditure Was \$6,594
Legal Advertisements	2,886	550	2,000	Costs Will Increase Due To Closing Of The Miami Business Review
Miscellaneous	996	900	900	No Change From 2023/2024 Budget
Postage	722	250	250	No Change From 2023/2024 Budget
Office Supplies	1,002	475	450	\$25 Decrease From 2023/2024 Budget
Dues & Subscriptions	175	175	175	No Change From 2023/2024 Budget
Trustee Fee	4,100	4,100	4,100	No Change From 2023/2024 Budget
Continuing Disclosure Fee	250	250	250	No Change From 2023/2024 Budget
Website Management	1,750	1,750	1,750	No Change From 2023/2024 Budget
TOTAL ADMINISTRATIVE EXPENDITURES	\$ 73,018	\$ 59,886	\$ 62,111	
TOTAL EXPENDITURES	\$ 99,214	\$ 100,091	\$ 102,316	
REVENUES LESS EXPENDITURES	\$ 132,052	\$ 199,571	\$ 197,566	
Debt Payments	(116,534)	(181,610)	(181,610)	2025 Principal & Interest Payments
BALANCE	\$ 15,518	\$ 17,961	\$ 15,956	
County Appraiser & Tax Collector Fee	(2,142)	(5,987)	(5,985)	Two Percent Of Total Assessment Roll
Discounts For Early Payments	(8,619)	(11,974)	(11,971)	Four Percent Of Total Assessment Roll
Excess/ (Shortfall)	\$ 4,757	\$ -	\$ (2,000)	
Carryover Funds From Prior Year	0	0	2,000	Carryover Funds From Prior Year
Net Excess/ (Shortfall)	\$ 4,757	\$ -	\$ -	

DETAILED PROPOSED DEBT SERVICE FUND BUDGET
SILVER PALMS COMMUNITY DEVELOPMENT DISTRICT
FISCAL YEAR 2024/2025
OCTOBER 1, 2024 - SEPTEMBER 30, 2025

	FISCAL YEAR 2022/2023	FISCAL YEAR 2023/2024	FISCAL YEAR 2024/2025	
REVENUES	ACTUAL	BUDGET	BUDGET	COMMENTS
Interest Income	2,977	100	400	Projected Interest For 2024/2025
NAV Tax Collection	116,534	181,610	181,610	Maximum Debt Service Collection
Total Revenues	\$ 119,511	\$ 181,710	\$ 182,010	
EXPENDITURES				
Principal Payments	80,000	110,000	115,000	Principal Payment Due In 2025
Interest Payments	40,211	71,108	65,764	Interest Payments Due In 2025
Bond Redemption	0	602	1,246	Estimated Excess Debt Collections
Total Expenditures	\$ 120,211	\$ 181,710	\$ 182,010	
Excess/ (Shortfall)	\$ (700)	\$ -	\$ -	

Note: 2023 Bond Refunding, Includes Project Proceeds Of \$480,000.

Series 2023 Bond Refunding Information

Original Par Amount =	\$1,552,000	Annual Principal Payments Due:	May 1st
Interest Rate =	4.75%	May 1st	May 1st & November 1st
Issue Date =	June 2023	Annual Interest Payments Due:	
Maturity Date =	May 2034	May 1st & November 1st	
Par Amount As Of 1/1/24 =	\$1,552,000		

Silver Palms Community Development District Assessment Comparison

	Fiscal Year 2021/2022 Assessment Before Discount*	Fiscal Year 2022/2023 Assessment Before Discount*	Fiscal Year 2023/2024 Assessment Before Discount*	Fiscal Year 2024/2025 Projected Assessment Before Discount*
Administrative	\$ 306.79	\$ 305.88	\$ 315.37	\$ 314.98
Maintenance	\$ 192.27	\$ 193.18	\$ 212.80	\$ 212.80
<u>Debt</u>	<u>\$ 609.19</u>	<u>\$ 609.19</u>	<u>\$ 961.21</u>	<u>\$ 961.21</u>
Total	\$ 1,108.25	\$ 1,108.25	\$ 1,489.38	\$ 1,488.99

* Assessments Include the Following :

4% Discount for Early Payments
1% County Tax Collector Fee
1% County Property Appraiser Fee

Community Information:

Total Units 201



Landshore Enterprises, LLC

*Streambank & Shoreline protection/stabilization/reclamation
Environmental Engineering, Erosion Control, Construction Management
d/b/a Erosion Restoration, LLC*

January 12, 2024

Silver Palms Community Development District
c/o: Special District Services, Inc.
Attn: Ms. Gloria Perez, District Manager
2501A Burns Road, Palm Beach Gardens, FL 33410

Re: Erosion and Sedimentation Control Plan for Retention Pond at Silver Palms Community Development District

Dear Ms. Perez,

Please allow this letter to summarize the findings and proposed solution as described in the Erosion and Sedimentation Control Plan for Retention Pond at Silver Palms Community Development District provided by Landshore Enterprises, LLC ("Landshore®", "our", "we", "us").

On November 15, 2023, Landshore® entered into an agreement with Silver Palms Community Development District ("District") to render the following services: ***Engineering and Design Services for Erosion Control and Shoreline Restoration.***

As a result of these services, Landshore® provided the District with Erosion and Sedimentation Control Plans, which includes:

- Topographic and Bathymetric (Underwater) Survey
- Soil Testing and Analysis of submerged soils to develop Shoreline Stability Analysis (determining bearing capacity for embankment and angle of repose for soils)
- Detailed Cross Sections illustrating corrective measures
- Product recommendation and proposed solution to Erosion Control and Embankment Stabilization (product specifications, detailed plans, and quantities)



Landshore Enterprises, LLC

Streambank & Shoreline protection/stabilization/reclamation
Environmental Engineering, Erosion Control, Construction Management
d/b/a Erosion Restoration, LLC

Research:

Landshore® reviewed the site conditions and compared them to the historical permitted plans. The plans show two typical sections. For areas adjacent to public areas, the builder followed a design from typical lake section “E”. *Figure 1: Common Area*. For areas adjacent to lots, the plans called for the design to follow typical lake section “D”. *Figure 2: Residential Lot*.

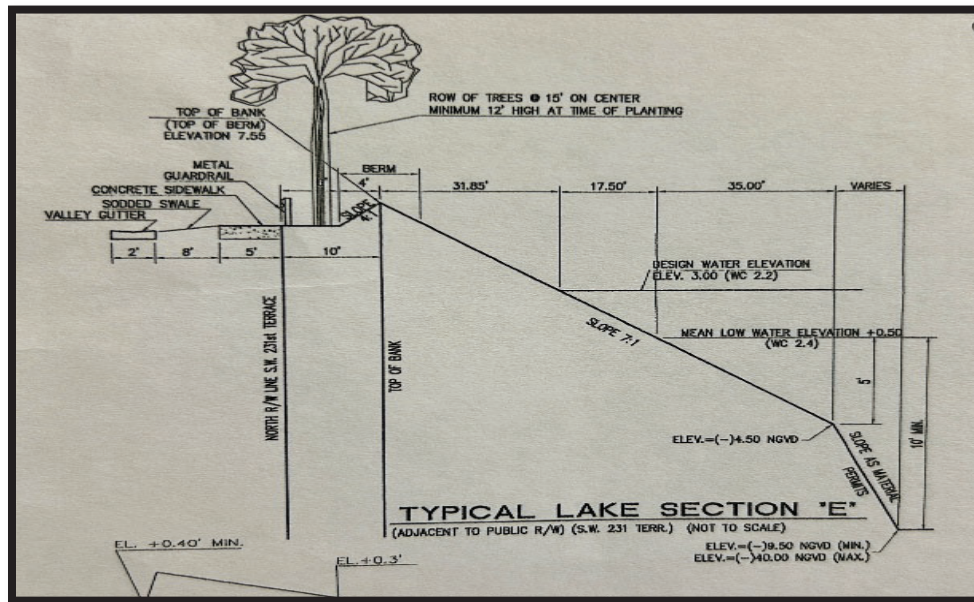


Figure 1: Common Area

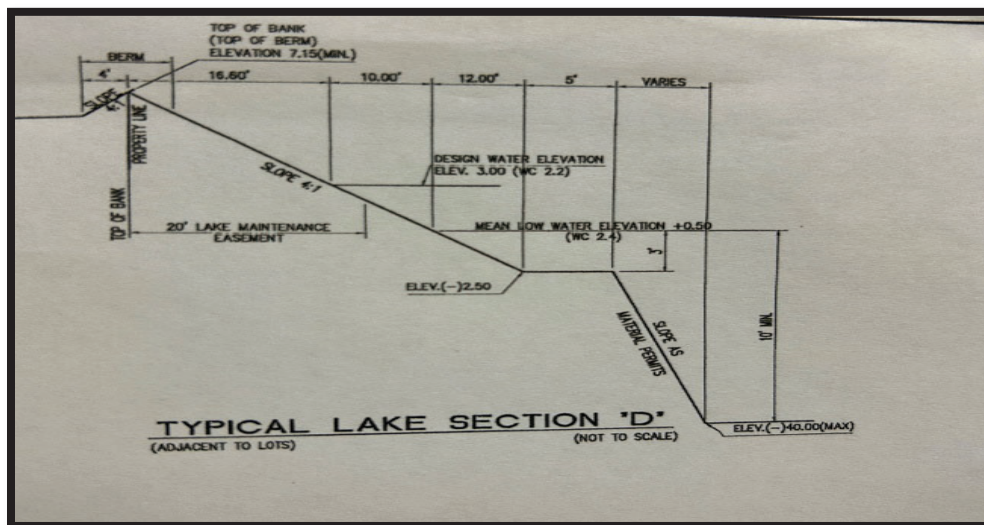


Figure 2: Residential Lot



Landshore Enterprises, LLC

*Streambank & Shoreline protection/stabilization/reclamation
Environmental Engineering, Erosion Control, Construction Management
d/b/a Erosion Restoration, LLC*

Findings:

✓ Shoreline:

Landshore's findings concluded that it will be most beneficial to stabilize the embankment and bring it back to its original permitted design by utilizing Eco-Filter Tubes (EFT®). This method will aid in gaining height from the underwater shelf, allowing it to return the embankment slope to its original 4:1, as originally permitted. We are proposing a layer of 10' circumference submergible tube and a layer of 10' circumference base tube. The presence of two layers of EFT® is justified by the inconsistent nature of underwater shelves, where certain parts experience more erosion than others. Similarly, specific regions of the embankment also undergo greater erosion at the drop-off points. To sustain the embankment, we must establish a stable underwater shelf. To achieve this, we will install a supporting tube beneath the base tube. Imported sand will be brought over to fill in the tubes, as well as to be spread over the base tube to cover any gaps and create a gradual slope from the base tube to the existing slope.

Top of Slope: It was determined that in certain areas of the shoreline the top of slope is not in compliance with Miami-Dade County Flood Criteria of approximately 7.0 feet NGVD or 5.48 NAVD for this area. Therefore, the set of plans includes the construction of a berm that would meet this requirement.

✓ Headwall:

During our physical evaluation of the shoreline, Landshore® observed significant erosion occurring in front of the headwalls, resulting in substantial material loss. Therefore, we suggest implementing a concrete block mat system to recover the lost material and safeguard against future material loss, as well as to stabilize the footer of the headwall. The utilization of a concrete block mat will enhance its ability to withstand the force of sheet flow and safeguard the adjacent vicinity.

The set of plans includes the materials specifications for the EFT® and the concrete block mat.



Landshore Enterprises, LLC

Streambank & Shoreline protection/stabilization/reclamation
Environmental Engineering, Erosion Control, Construction Management
d/b/a Erosion Restoration, LLC

✓ Priority phases:

Landshore® is proposing to the District a phased approach, considering severity and access along the shoreline.

Phase I consists of the retention pond's east, north, and west shorelines. These areas have the most severe slope erosion and steep drops along the waterline.

Phase II consists of two public areas along the south shoreline as well as the shoreline around the cul-de-sac.

See Figure 5: Priority Levels Plan – Red, Phase I. Yellow, Phase II.

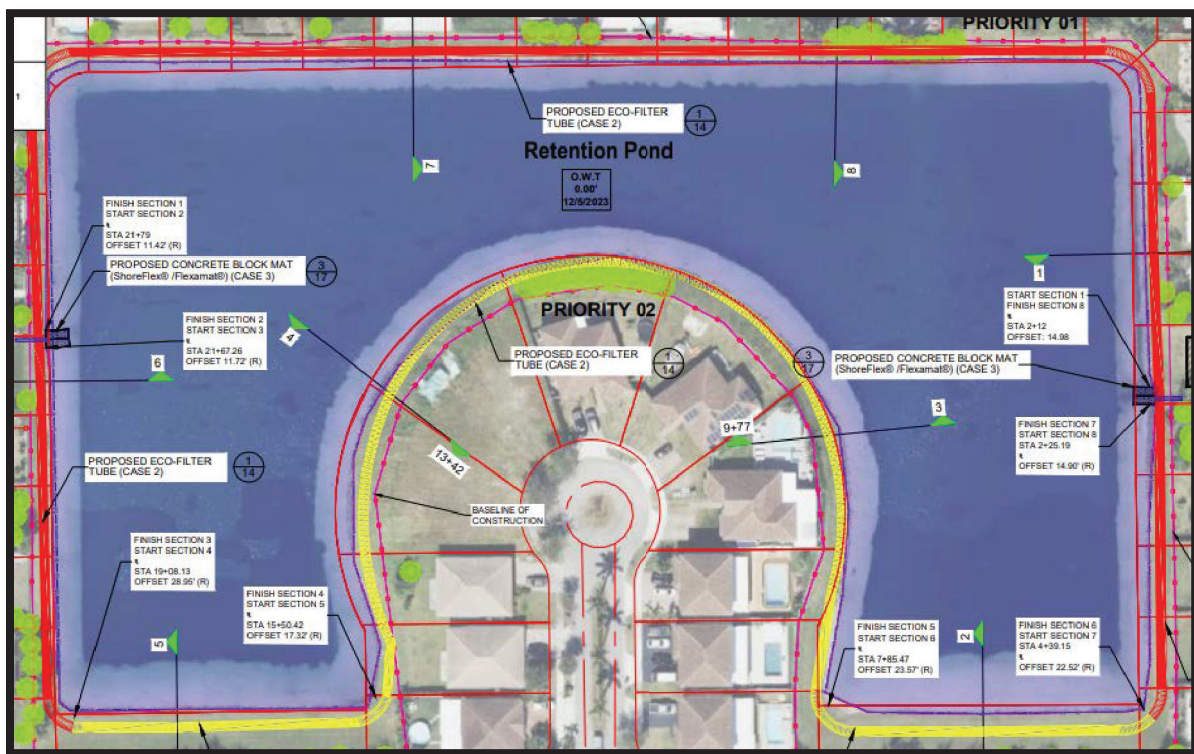


Figure 3: Priority Levels Plan



Landshore Enterprises, LLC

*Streambank & Shoreline protection/stabilization/reclamation
Environmental Engineering, Erosion Control, Construction Management
d/b/a Erosion Restoration, LLC*

Estimated Construction Costs: Proposed Solutions

Based on the Erosion and Sedimentation Control Plans and proposed solutions, Landshore® estimates this work to be valued at:

Phase I: Approximately 1,695 linear feet of shoreline; \$318,000.00 (Three Hundred Eighteen Thousand Dollars).

Phase II: Approximately 1,235 linear feet of shoreline; \$200,000.00 (Two Hundred Thousand Dollars).

These costs do not include performance bond or permitting fees, if necessary, nor consider any adjustments that the permitting agencies may have.

Prior to construction commencement, all government entities with jurisdiction will need to be consulted regarding construction activities and permit determination.

Conclusion:

Landshore® thanks Silver Palms Community Development District, for allowing us to provide engineering services for Erosion Control and Embankment Stabilization.

If you have any additional questions, require further information, or would like to discuss this proposal, do not hesitate to contact us at (954) 327-3300 or via email at info@landshore.com.

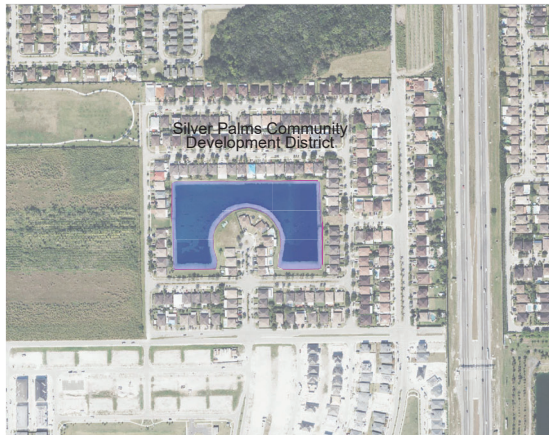
We look forward to having the pleasure of doing business with you again.

Sincerely,
Andre van den Berg
Landshore® Enterprises, LLC

Erosion and Sedimentation Control Plan for Retention Pond at Silver Palms Community Development District

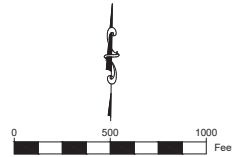
PROJECT NOTES:

1. GOVERNING STANDARDS AND SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION, STANDARDS SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AS AMENDED BY CONSTRUCTION DOCUMENTS.
2. PLANS WERE PREPARED ACCORDING TO INFORMATION COLLECTING IN THE FIELD WITH SURVEYING INSTRUMENTS, HISTORICAL DATA FROM PUBLICLY AVAILABLE SOURCES, AND MMMDADE COUNTY GIS DATA ON PARCELS, LOTS, ROADWAY, ETC.
3. THIS IS NOT A BOUNDARY SURVEY.
4. INSPECTION SURVEYING WAS PERFORMED ON DECEMBER 8TH 2023 BY LANDSHORE ENTERPRISES, LLC.
5. THE SCALES OF THE PLANS MAY HAVE CHANGE DUE TO REPRODUCTION. PLAN SHEETS ARE RECOMMENDED TO BE PRINTED OR PLOTTED ON 11"x17" PAPER.
6. COORDINATE SYSTEMS HEREON FOR THE HORIZONTAL SYSTEM ARE BASED ON NORTH AMERICA DATUM OF 1983 (NAD 83) FLORIDA STATES PLANES, EAST ZONE AND FOR THE VERTICAL SYSTEM ARE BASED ON NORTH AMERICA VERTICAL DATUM 1988 (NAVD 88), AND THE UNITS ARE BASED ON US FOOT.
7. THE BEARING VALUES SHOWN HEREON ARE BASED ON GPS/RTK OBSERVATIONS AND RTK CORRECTIONS FROM THE FLORIDA DEPARTMENT OF TRANSPORTATION, FLORIDA PERMANENT REFERENCE NETWORK.
8. THE PROJECT SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF AN ABSTRACT OF TITLE. THERE MAY BE INSTRUMENTS OF RECORD AND NOT OF RECORD, AFFECTING THE SUBJECT PARCEL THAT ARE NOT SHOWN ON THIS SURVEY.
9. CONTRACTOR SHALL CONTACT SUNSHINE STATE ONE-CALL AT 1-800-432-4770 AT LEAST 48 HOURS PRIOR TO PERFORMING ANY DIGGING TO VERIFY THE EXACT LOCATION OF EXISTING UTILITIES. A CONTRACTOR'S REPRESENTATIVE MUST BE PRESENT WHEN UTILITY COMPANIES LOCATE THEIR FACILITIES.



LOCATION MAP

SECTION 18 TOWNSHIP 56S. RANGE 40E.



SCALE: 1" = 500'

SITE LOCATION

23038 SW 108th Ct, Miami,
FL 33170

25.552681, -80.367559

25°33'09.7"N 80°22'03.2"W

&

25.553976, -80.365279

25°33'14.3"N 80°21'55.0"W

Call 48 hours
before you dig
1-800-432-4770
It's the law!



Sunshine State One Call of Florida, Inc.



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY PIETER M. LOMBARD ON THE DATE ADJACENT TO THE SEAL.
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

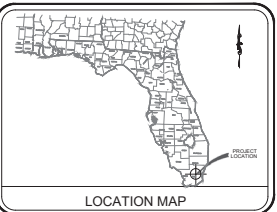
66596

FLORIDA PROFESSIONAL ENGINEER
REGISTER NUMBER

Pieter
Marais
Lombard

Digitally signed by
Pieter Marais
Lombard
Date: 2024.02.07
15:40:24 -05'00'

ENGINEER: PIETER M. LOMBARD



LOCATION MAP

INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
1 (Z-101)	COVER SHEET
2 (Z-102)	GENERAL NOTES
3 (Z-103)	LEGEND AND ABBREVIATIONS
4 (Z-201)	TOPOGRAPHIC PLAN
5 (Z-202)	SURVEY CONTROL PLAN
6 (Z-203)	EROSION CONTROL ELEMENT PLAN
7 (Z-204)	PRIORITY PLAN
8 (Z-301)	SUMMARY OF QUANTITIES
9 (Z-302)	BATHYMETRIC PLAN
10-13 (Z-401) (Z-402) (Z-403) (Z-404)	PLAN AND CROSS SECTIONS
14-15 (Z-405) (Z-406)	EXHIBIT RESULTS
16 (Z-407)	CONCRETE BLOCK MAT DETAILS
17 (Z-408)	ECO-FILTER TUBES DETAIL
18-20 (G-101) (G-102) (G-103)	MANUFACTURER'S SPECIFICATIONS

PREPARED FOR

Silver Palms Community
Development District
C/O Special District Services, Inc.
2501A Burns Rd.
Palm Beach Gardens, FL 33410

PREPARED BY



Landshore Enterprises, LLC
"Your Shoreline Protection Specialist"
118 Shawnee Blvd.,
Venice, FL 34293
Office: 941.933.5238
Fax: 941.238.6113
E-mail: info@landshore.com

PIETER M. LOMBARD,
ENGINEER, P.E.
FLORIDA REGISTRATION NO. 66596

DESIGNED BY	NY	DATE	01/23/2024
DRAWN BY	JP	DATE	01/23/2024
CHECKED BY	AYOB	DATE	01/23/2024
APPROVED BY	PM	DATE	01/23/2024
PROJECT NO.	2023-107		

SHEET Z-101
1/20

GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF GOVERNMENT ENTITIES WHICH WILL APPLY, AND ALL OTHER LOCAL AND NATIONAL CODES WHERE APPLICABLE.

2. ALL CONSTRUCTION SHALL BE PERFORMED IN A SAFE MANNER, SPECIFICALLY, THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE STRICTLY OBSERVED.

3. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO COMMENCING CONSTRUCTION.

4. UPON RECEIPT OF NOTICE OF AWARD AND AFTER OBTAINING AN ENGINEERING CONSTRUCTION PERMIT FROM APPLICABLE AGENCIES, THE CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION CONFERENCE TO INCLUDE CLIENT, THE CONTRACTOR, AND THE ENGINEER OF RECORD.

5. CONTRACTOR SHALL CONTACT STATE 811, AT LEAST 48 HOURS PRIOR TO PERFORMING ANY DIGGING TO VERIFY THE EXACT LOCATION OF EXISTING UTILITIES. A CONTRACTOR'S REPRESENTATIVE MUST BE PRESENT WHEN UTILITY COMPANIES LOCATE THEIR FACILITIES.

6. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD AND UNDERGROUND UTILITIES.

7. EXISTING UNDERGROUND UTILITIES, IF SHOWN ON THE DRAWINGS, HAVE BEEN SHOWN BASED UPON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE REQUIRED TO MARK AND CLEARLY DELINEATE LOCATIONS OF EXISTING UTILITIES WITHIN AREAS OF WORK PRIOR TO EXCAVATION TO AVOID DAMAGE. THE CONTRACTOR SHALL MAKE ALL REASONABLE EFFORTS TO LOCATE, IDENTIFY AND MARK EXISTING UTILITIES BY FIELD VERIFICATION, COORDINATION WITH UTILITY COMPANIES AND ELECTRONIC OR OTHER SUCH DETECTION TECHNOLOGY AND MEANS AND SHALL BEAR ALL COSTS FOR THIS WORK.

8. IF SHOWN ON BLUE PRINT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REPAIRS AND COSTS TO CORRECT DAMAGES RESULTING FROM FAILURE TO TAKE ALL NECESSARY PRECAUTIONS INCLUDING LOCATING, MARKING AND CAREFUL EXCAVATION. (CONTRACTOR SHALL AVOID DAMAGING EXISTING IRRIGATION SYSTEMS. IN CASE OF DAMAGE, THE CONTRACTOR MUST REPLACE IRRIGATION SYSTEM TO MATCH THE EXISTING CONDITION AND LOCATIONS).

9. IF UPON EXCAVATION, AN EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION OR TO BE OF A SIZE OR MATERIAL DIFFERENT FROM THAT SHOWN ON THE PLANS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER.

10. CONTRACTOR SHALL PROVIDE HIS OWN LINE AND GRADE FROM HORIZONTAL AND VERTICAL CONTROL.

11. FOR EACH PROJECT AREA, VERTICAL CONTROL IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1988 (NAVD 88).

12. ANY N.A.V.D. BENCH MARK MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED AND PROPERLY REFERENCED BY A REGISTERED PROFESSIONAL ENGINEER IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE STATE BOARD OF PROFESSIONAL LAND SURVEYORS PRIOR TO BEGINNING WORK AT THE SITE.

13. ALL STATIONS AND OFFSETS REFER TO [BASELINE] OF CONSTRUCTION, UNLESS OTHERWISE STATED.

14. CONTRACTOR SHALL NOT SCALE DIMENSIONS FROM PLANS FOR CONSTRUCTION PURPOSES.

15. THE CONTRACTOR IS ALERTED TO THE PRESENCE OF UNDERGROUND WIRES AND POLES IN THE PROJECT AREA. THE METHOD OF CONSTRUCTION IN THESE LOCATIONS MUST COMPLY WITH ALL OSHA SAFETY STANDARDS. THE CONTRACTOR SHALL INSPECT THESE SITES AND BE RESPONSIBLE FOR DETERMINING WHAT METHOD OF PREPARATION AND CONSTRUCTION WILL BE USED TO COMPLY WITH THESE REQUIREMENTS.

16. THE CONTRACTOR SHALL NOTIFY THE CLIENT AT LEAST 24 HOURS PRIOR TO BEGINNING OF WORK.

17. WHERE MATERIAL OR DEBRIS HAS WASHED OR FLOWED INTO OR BEEN PLACED IN WATER COURSES, GRAVITY SEWER, DITCHES, DRAINS, CATCH BASINS, OR ELSEWHERE AS A RESULT OF THE CONTRACTOR'S OPERATIONS, SUCH MATERIAL OR DEBRIS SHALL BE REMOVED AND SATISFACTORILY DISPOSED OF DURING PROGRESS OF THE WORK, AND THE AREA KEPT IN A CLEAN AND NEAT CONDITION.

18. THE CONTRACTOR SHALL RESTORE OR REPLACE, WHEN AND AS DIRECTED BY THE CLIENT ANY PUBLIC OR PRIVATE PROPERTY DAMAGED BY THE WORK, EQUIPMENT, EMPLOYEES OR SUBCONTRACTORS TO A CONDITION AT LEAST EQUAL TO THAT EXISTING IMMEDIATELY PRIOR TO THE BEGINNING OF OPERATIONS.

19. CONTRACTOR SHALL MAINTAIN EXISTING TRAFFIC FLOW PATTERNS THROUGHOUT ALL WORK OPERATIONS. MAINTENANCE OF TRAFFIC IN THE PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE CITY, STATE AND LOCAL GOVERNMENT CODES.

20. ALL EXCAVATIONS SHALL COMPLY WITH OSHA'S EXCAVATION SAFETY STANDARDS AND TRENCH SAFETY CODES. CONTRACTOR SHALL FURNISH THE OWNER WITH WRITTEN ASSURANCE THAT HE WILL COMPLY WITH THESE REGULATIONS.

21. THE PROJECT SITE AND ALL ADJACENT AREAS SHALL BE MAINTAINED IN A NEAT AND CLEAN MANNER. UPON FINAL CLEAN UP, THE PROJECT SITE SHALL BE LEFT CLEAR OF ALL SURPLUS MATERIAL OR TRASH.

22. CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING TREES, STRUCTURES AND UTILITIES WHICH MAY NOT BE SHOWN ON PLANS. ANY STRUCTURE, PAVEMENT, TREES OR OTHER EXISTING IMPROVEMENT NOT SPECIFIED FOR REMOVAL WHICH IS TEMPORARY DAMAGED, EXPOSED OR IN ANY WAY DISTURBED BY CONSTRUCTION PERFORMED UNDER THIS CONTRACT, SHALL BE REPAIRED, PATCHED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.

23. CONTRACTOR TO RELOCATE TREES AS DIRECTED BY THE CLIENT. CONTRACTOR SHALL AVOID DAMAGE TO ANY EXISTING TREES TO REMAIN. EXISTING TREES SHALL BE REMOVED ONLY IF REQUIRED FOR CONSTRUCTION. THOSE TREES NOT INTERFERING WITH CONSTRUCTION SHALL BE PROTECTED IN PLACE.

24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING AT HIS OWN EXPENSE ANY ITEMS, INCLUDING BUT NOT LIMITED TO NEARBY PROPERTIES AND EXISTING DRAINAGE INFRASTRUCTURE, DAMAGED DUE TO HIS PERSONNEL OR EQUIPMENT INSIDE AND/OR OUTSIDE OF THE CONSTRUCTION AREA.

25. CONTRACTOR SHALL ENSURE THAT ALL MUD OR ANY OTHER TYPE OF DEBRIS IS CLEANED FROM ADJACENT ROADWAYS (WHERE APPLICABLE) AT THE END OF EACH DAY. CONTRACTOR SHALL BE LIABLE FOR ANY PERSONAL OR PROPERTY DAMAGE CAUSED BY ANY TYPE OF DEBRIS LEFT ON ROADWAYS AND/OR PEDESTRIAN WAYS.

26. CONTRACTOR SHALL AVOID DAMAGING EXISTING IRRIGATION SYSTEMS. IF PLANS AND BLUEPRINTS ARE NOT PROVIDED OR AVAILABLE THE CONTRACTOR WILL NOT BE RESPONSIBLE.

27. THE INFORMATION PROVIDED IN THESE DRAWINGS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF CONDITIONS WHICH WILL BE ENCOUNTERED DURING THE COURSE OF WORK. THE CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSION REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH BIDS WILL BE BASED.

FLOATING TURBIDITY BARRIERS SHALL BE INSTALLED AND MAINTAINED AS CLOSE AS POSSIBLE TO THE CONSTRUCTION OPERATION UPSTREAM AND DOWNSTREAM OF CANALS. TURBIDITY BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH THE PLANS AND DETAILS.

TURBIDITY BARRIERS SHALL BE PROPERLY EMPLOYED AND MAINTAINED AS NECESSARY DURING CONSTRUCTION ACTIVITIES SO THAT TURBIDITY LEVELS DO NOT EXCEED 29 NTU'S ABOVE NATURAL BACKGROUND 50 FEET DOWNSTREAM OF POINT OF DISCHARGE. IF TURBIDITY LEVELS EXCEED THESE LIMITS, PROJECT ACTIVITIES SHALL IMMEDIATELY CEASE, AND WORK SHALL NOT RESUME UNTIL TURBIDITY LEVELS DROP TO WITHIN THESE LIMITS.

CONTRACTOR SHALL SOD GRASS AREAS DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO OWNER.

CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE ENVIRONMENTAL PROTECTION AGENCY (EPA) AND THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES).

IF 1 ACRE OR MORE IS DISTURBED, A NPDES GENERAL PERMIT IS REQUIRED.

SOIL EROSION, SEDIMENT, AND TURBIDITY CONTROL GENERAL NOTES

1. THIS PROJECT IS SUBJECT TO ALL RELATED ENVIRONMENTAL REQUIREMENTS WHICH INCLUDE A "CONTROL OF EROSION AND SEDIMENTATION PLAN". THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING NECESSARY AND ADEQUATE MEASURES FOR PROPER CONTROL OF EROSION DUE TO SEDIMENTATION RUNOFF FROM THE SITE PRIOR TO CONSTRUCTION OPERATIONS IN A PARTICULAR AREA. ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO START OF CONSTRUCTION. FIELD ADJUSTMENTS WITH RESPECT TO LOCATIONS AND DIMENSIONS MAY BE MADE BY THE ENGINEER AS REQUIRED.

2. EROSION CONTROL MEASURES WILL BE INSPECTED AT LEAST WEEKLY AND AFTER EACH RAIN FOR DAMAGE AND GENERAL EFFECTIVENESS. ANY DAMAGED OR INEFFECTIVE CONTROLS SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR.

3. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED, IF DEEMED NECESSARY, BY THE ON-SITE INSPECTOR.

4. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. TEMPORARY AND PERMANENT MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

5. ALL TEMPORARY SEDIMENT CONTROL DEVICES SHALL BE LEFT IN PLACE AND MAINTAINED UNTIL THE AREA HAS BEEN COMPLETELY STABILIZED WITH PERMANENT VEGETATION.

6. ALL CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ON TO ANY PUBLIC RIGHT-OF-WAY. THIS SHALL REQUIRE PERIODIC TOP DRESSING WITH STONE, AS CONDITIONS REQUIRE. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED ON TO PUBLIC RIGHT-OF-WAY OR INTO STORM DRAINS SHALL BE PROMPTLY REMOVED BY CONTRACTOR.

Pieter Marais Lombard

Digitally signed by Pieter Marais Lombard
Date: 2024.02.07 15:41:50 -05'00'

© Erosion Restoration, LLC.

2023-107

2-102

2 / 20

Erosion and Sedimentation Control Plan for Retention Pond at Silver Palms CDD

118 Shamrock Blvd., Venice, FL 33593
Office: 941.353.5238
Fax: 941.353.5233
E-mail: info@eroston.com

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY PETER M. LOMBARD ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

GENERAL NOTES

2023-107

2-102

2 / 20

DATE

BY

REVISIONS

DESCRIPTION

Page 22

LEGEND

SYMBOL/LINE	DESCRIPTION	USED
	BASELINE	<input checked="" type="checkbox"/>
	BEARING	<input checked="" type="checkbox"/>
	CATCH BASIN	<input checked="" type="checkbox"/>
	CENTERLINE	<input checked="" type="checkbox"/>
	DIAMETER	<input checked="" type="checkbox"/>
	EXISTING GROUND ELEVATION (FROM SURVEY)	<input checked="" type="checkbox"/>
	HYDRANT	<input checked="" type="checkbox"/>
	LIGHT POLE	<input checked="" type="checkbox"/>
	OFFICIAL BENCHMARK (BM)	<input checked="" type="checkbox"/>
	PALM TREES	<input checked="" type="checkbox"/>
	POLE	<input checked="" type="checkbox"/>
	SET OR FOUND SURVEY CONTROL POINT	<input checked="" type="checkbox"/>
	SIGN (SINGLE SUPPORT)	<input checked="" type="checkbox"/>
	SIGNAL MAST ARM	<input checked="" type="checkbox"/>
	SURVEY CONTROL POINT (SCP)	<input checked="" type="checkbox"/>
	SURVEY CONTROL POINT (SCP/TBM)	<input checked="" type="checkbox"/>
	TEMPORARY BENCHMARK (TBM)	<input checked="" type="checkbox"/>
	TREES	<input checked="" type="checkbox"/>
	CANAL MAINTENANCE EASEMENT	<input checked="" type="checkbox"/>
	CANAL RIGHT OF WAY	<input checked="" type="checkbox"/>
	CANAL RIGHTS ON RESERVATION	<input checked="" type="checkbox"/>
	EXISTING CHAIN LINK FENCE	<input checked="" type="checkbox"/>
	EXISTING GUARDRAIL	<input checked="" type="checkbox"/>
	EXISTING SHRUBS	<input checked="" type="checkbox"/>
	GRASS SOD	<input checked="" type="checkbox"/>
	Flexmat® OR ShoreFlex®	<input checked="" type="checkbox"/>
	GUY ANCHOR	<input checked="" type="checkbox"/>
	PRIORITY 01: SERIOUS CONDITION	<input checked="" type="checkbox"/>
	PRIORITY 02: POOR CONDITION	<input checked="" type="checkbox"/>
	PRIORITY 03: FAIR CONDITION	<input checked="" type="checkbox"/>
	PROPOSED CHAIN LINK FENCE	<input checked="" type="checkbox"/>
	PROPOSED SILT FENCE	<input checked="" type="checkbox"/>
	PROPOSED HANDRAIL	<input checked="" type="checkbox"/>
	SHEET PILING	<input checked="" type="checkbox"/>
	EFT 10' BASE TUBE	<input checked="" type="checkbox"/>
	EFT 10' SUPPORTING TUBE	<input checked="" type="checkbox"/>

SYMBOL/LINE	DESCRIPTION	USED
	DETAIL NUMBER	<input checked="" type="checkbox"/>
	TYPICAL DETAIL CALL OUT	<input checked="" type="checkbox"/>
	DETAIL SHEET NUMBER	<input checked="" type="checkbox"/>
	ARTICULATING CONCRETE BLOCK MATS (ACB)	<input checked="" type="checkbox"/>
	BEDDING STONE/CRUSHED CONCRETE	<input checked="" type="checkbox"/>
	EMBANKMENT	<input checked="" type="checkbox"/>
	REGULAR EXCAVATION	<input checked="" type="checkbox"/>
	RIP-RAP	<input checked="" type="checkbox"/>
	RIP-RAP (BOULDER)	<input checked="" type="checkbox"/>
	ShoreFlex® OR Flexmat®	<input checked="" type="checkbox"/>
	PLANTS	<input checked="" type="checkbox"/>
	SEAWALL	<input checked="" type="checkbox"/>
	STACKED CANAL BANK STABILIZATION (CBS)	<input checked="" type="checkbox"/>
	STRUCTURAL FILL	<input checked="" type="checkbox"/>
	EROSION CONTROL PANEL	<input checked="" type="checkbox"/>
	ACCESS AREA	<input checked="" type="checkbox"/>
	SWALES	<input checked="" type="checkbox"/>
	TREE FOLIAGE	<input checked="" type="checkbox"/>
	PROPOSED TOP OF BANK	<input checked="" type="checkbox"/>
	TOP OF BANK	<input checked="" type="checkbox"/>
	TOP OF SLOPE	<input checked="" type="checkbox"/>
	TURBIDITY BARRIER	<input checked="" type="checkbox"/>
	WARNING BARRIER FENCE	<input checked="" type="checkbox"/>
	WATER LINE	<input checked="" type="checkbox"/>

ABBREVIATIONS

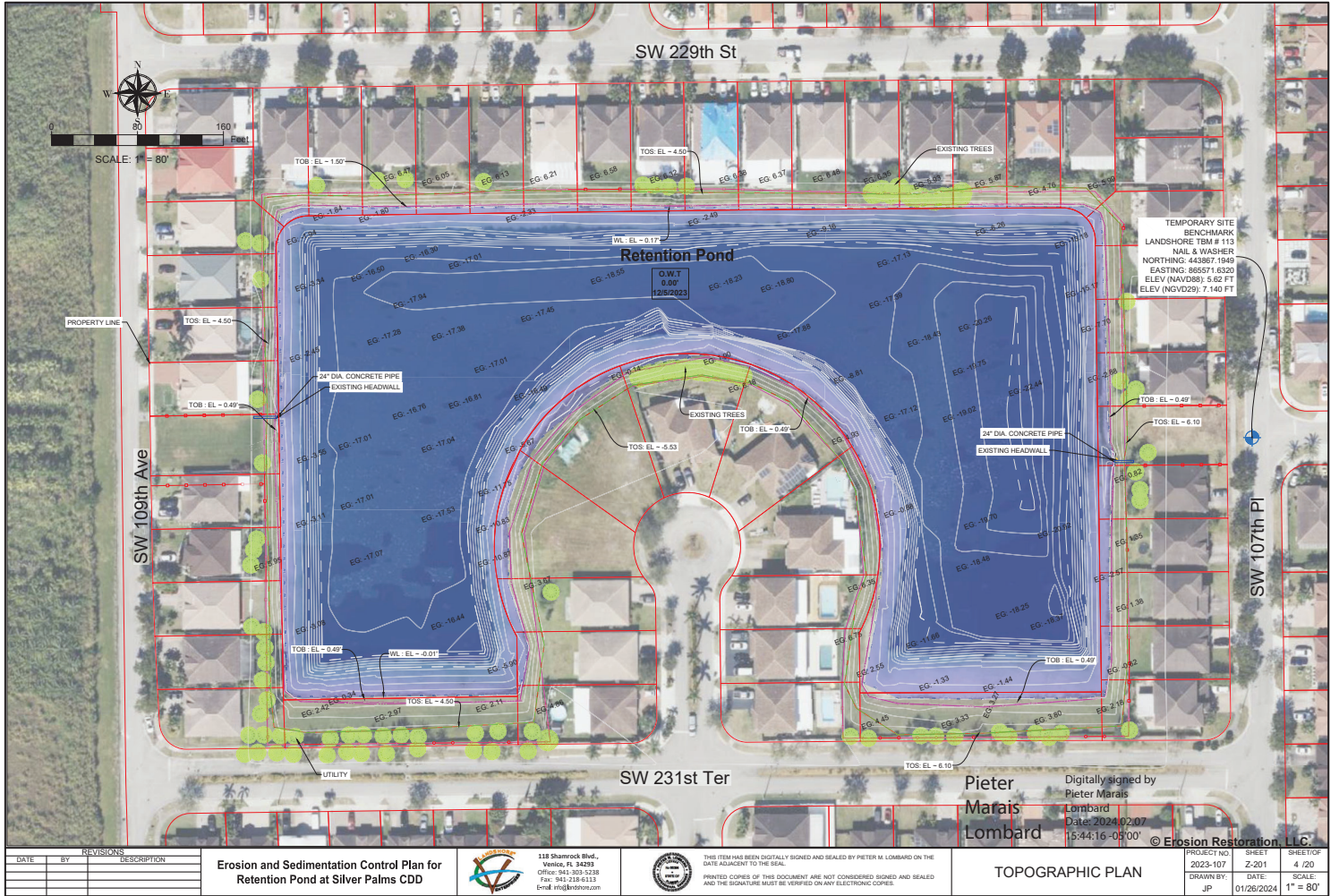
ASPH = ASPHALT	ℙ = PROPERTY LINE
BL = BASELINE	PB = PLAT BOOK
BLCP = BASELINE CONTROL POINT (TO BE SET BY CONTRACTOR)	PED = PEDESTRIAN
BM = BENCHMARK	PG = PAGE
CL = CENTERLINE	PI = POINT OF INTERSECTION
CLF = CHAIN LINK FENCE	P&P = PLAN AND PROFILE
C.M.E. = CANAL MAINTENANCE EASEMENT	PROP. = PROPOSED
CAP = CORRUGATED ALUMINUM PIPE	PVC = POLYVINYL CHLORIDE
CBS = CANAL BANK STABILIZATION	PVMT = PAVEMENT
CMP = CORRUGATED METAL PIPE	RW = RIGHT OF WAY
COA = COLLAPSED AREA	RT = OFFSET RIGHT
CONC = CONCRETE	SAN = SANITARY
COR = CORNER	SCP = SURVEY CONTROL POINT
CSLAB = CONCRETE SLAB	SDWK = SIDEWALK
DIA = DIAMETER	WMD = WATER MANAGEMENT DISTRICT
DIP = DUCTILE IRON PIPE	SP = SHEET PILING
DWT = DESIGN WATER TABLE	SPK = SPRINKLER
ELEV = ELEVATION	SWPPP = STORMWATER POLLUTION PREVENTION PLAN
EOP = EDGE OF PAVEMENT	ST = STORM
EOW = EDGE OF WATER	STA = STATION
ERA = ERODED AREA	STD = STANDARD
ESMT = EASEMENT	TBM = TEMPORARY BENCHMARK
ETOB = EXISTING TOP OF BANK	TOBP = TOP OF BANK (PROPOSED)
EXIST = EXISTING	TOB = TOP OF BANK
EG = EXISTING GROUND	TOS = TOP OF SLOPE
FG = FINISH GRADE	TYP = TYPICAL
FDOT = FLORIDA DEPARTMENT OF TRANSPORTATION	UT = UTILITY
FT = FEET	USDA = U.S. DEPARTMENT OF AGRICULTURE SOIL CLASSIFICATION
G = GAS	VERT = VERTICAL
GR = GRADE	W = WATER
HFT = HOUSE FOOTPRINT	WD = WOOD DOCKS
HOR = HORIZONTAL	WL = WATERLINE
HWT = HIGH WATER TABLE	XS = CROSS SECTION
INV = INVERT	
IRR = IRRIGATION	
LB = POUND	
LT = OFFSET LEFT	
MUTCD = MANUAL OF UNIFORM TRAFFIC DEVICES	
N/A = NOT APPLICABLE	
NAD = NORTH AMERICAN DATUM	
NAVD = NATIONAL AMERICAN VERTICAL DATUM	
NG = NATURAL GRADE	
NGVD = NATIONAL GEODETIC VERTICAL DATUM	
NTS = NOT TO SCALE	
NTU = NEPHELOMETRIC TURBIDITY UNITS	
OWT = OBSERVED WATER TABLE	

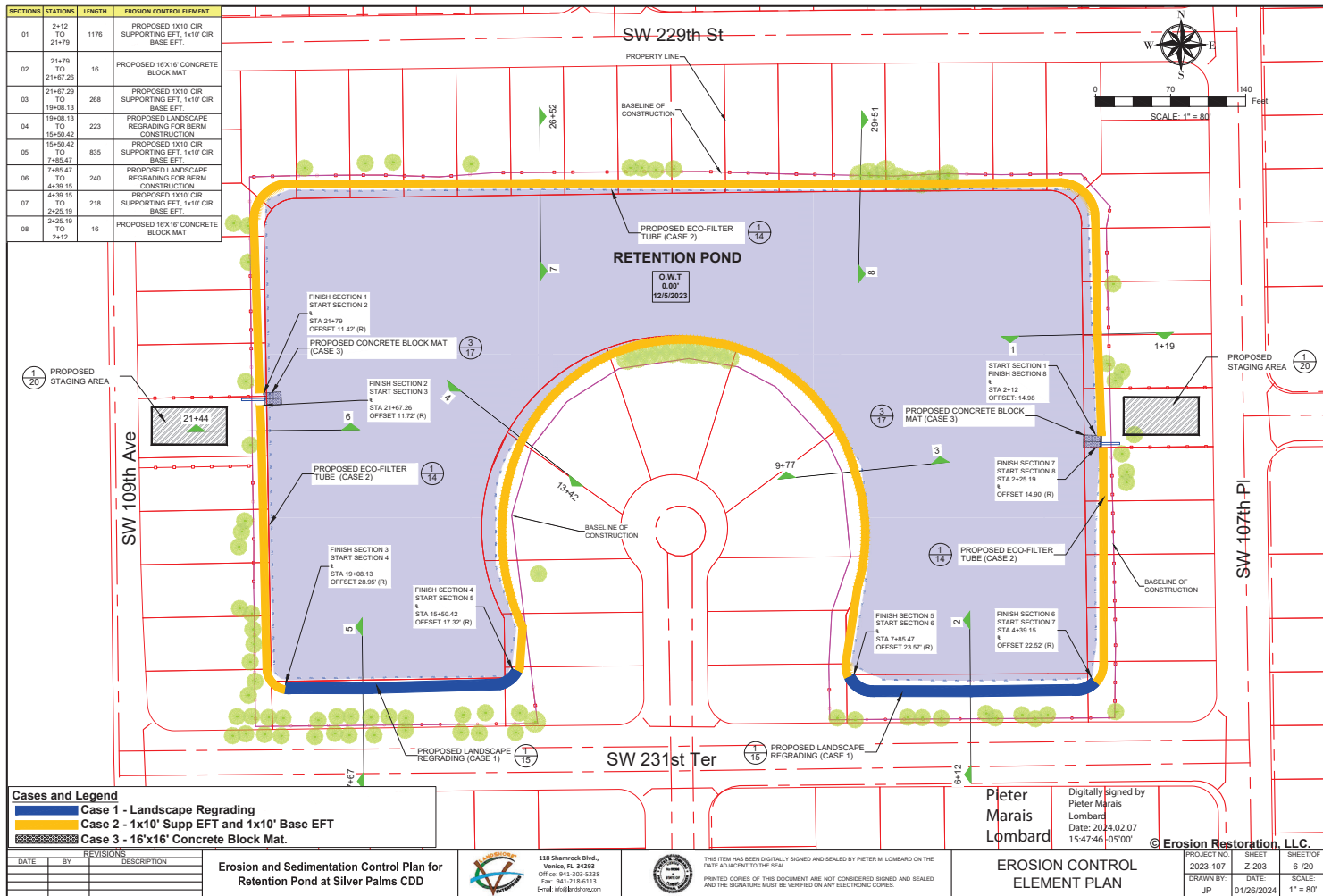
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						DRAWN BY:	DATE:	SCALE:
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Erosion and Sedimentation Control Plan for Retention Pond at Silver Palms CDD			118 Shamrock Blvd., Venice, FL 33593 Office: 941.353.5238 Fax: 941.328.6123 E-mail: info@eroston.com
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ITEM NUMBER	FDOT OR LSE REFERENCE NUMBER	DESCRIPTION	UNIT	*QUANTITY PRIORITY 1*	*QUANTITY PRIORITY 2*
1	01026 1	MOBILIZATION AND DEMOBILIZATION	LS	1	1
2	104-11-3	SILT FENCE (PER LF)	LF	250	250
3	104-11-1	FLOATING TURBIDITY BARRIER, TYPE I	LF	500	500
4	110-1 1	CLEARING AND GRUBBING	LS	1	1
5	E9000-10-10-EFT	GRADING AND SHAPING (EFT)	SY	2070	1586
6	120- 1	REGULAR EXCAVATION	CY	217	132
7	120-6-2	EMBANKMENT (PER TN)	TN	1422	899
8	900-2	EROSION CONTROL BLANKET/MAT	SF	13831	6814
9	2005-14	ECOFILTER 10' CIRC. (BASE)	LF	1695	835
10	2005-18	(CS) ECOFILTER 10' CIRC. (SUPP)	LF	1662	852
11	0530-1.2-1	CONCRETE BLOCK MAT (FLEXAMAT*/SHOREFLEX*)	SF	512	0
12	900-4-2	FILTER FABRIC TYPE NON-WOVEN	SY	75	0
13	02930-2.1	SOD	SF	37268	29074
14	E900-100-200	ACCESS AREA REPAIR	SF	2900	3800

- QUANTITY INFORMATION FOOTNOTES:
- PROJECT LENGTH = ± 2930 FT
 - 110-1-1 - INCLUDES CLEARING AND GRUBBING OF ALL MATERIAL WILL BE REMOVED FROM THE JOB SITE.
 - 120-1 - INCLUDES ALL EXCAVATING AND EXPORTING EXCESS AND UNSUITABLE MATERIAL OFF-SITE.
 - 120-6-2 - INCLUDES SUITABLE BACKFILL COMPACTED TO 95% DENSITY AT OPTIMUM MOISTURE (ACCORDING ASTM D 698).
 - 0530-1.2-1 - INCLUDES 16'X16' CONCRETE BLOCK MAT, AS WELL AS 9"-16" ROCK RIP RAP
 - 2005-14 AND 2005-18 - INCLUDE UV PROTECTION BLANKET.
 - 02930-2.1, SOD:
 - INCLUDES GROUND PREPARATION AND COMPLETE MAINTENANCE OF THE AREA UNTIL FINAL COMPLETION. REFER TO VEGETATION SPECIFICATION 02930 FOR ADDITIONAL PLANTING DETAILS.

REVISIONS		
DATE	BY	DESCRIPTION

Erosion and Sedimentation Control Plan for Retention Pond at Silver Palms CDD



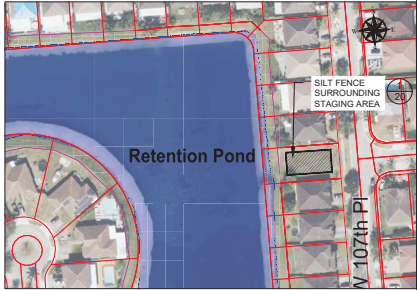
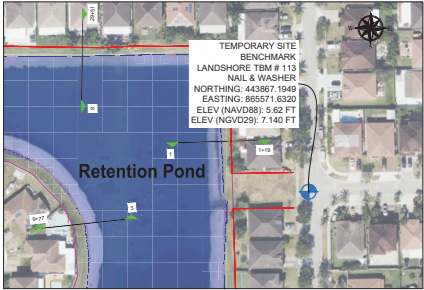
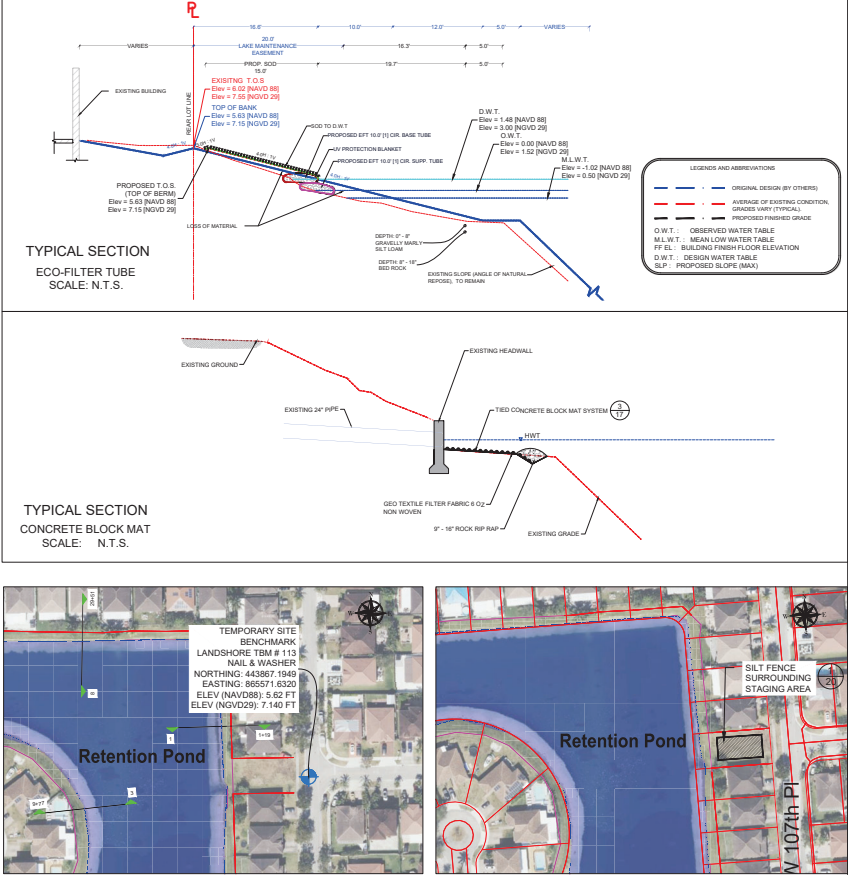
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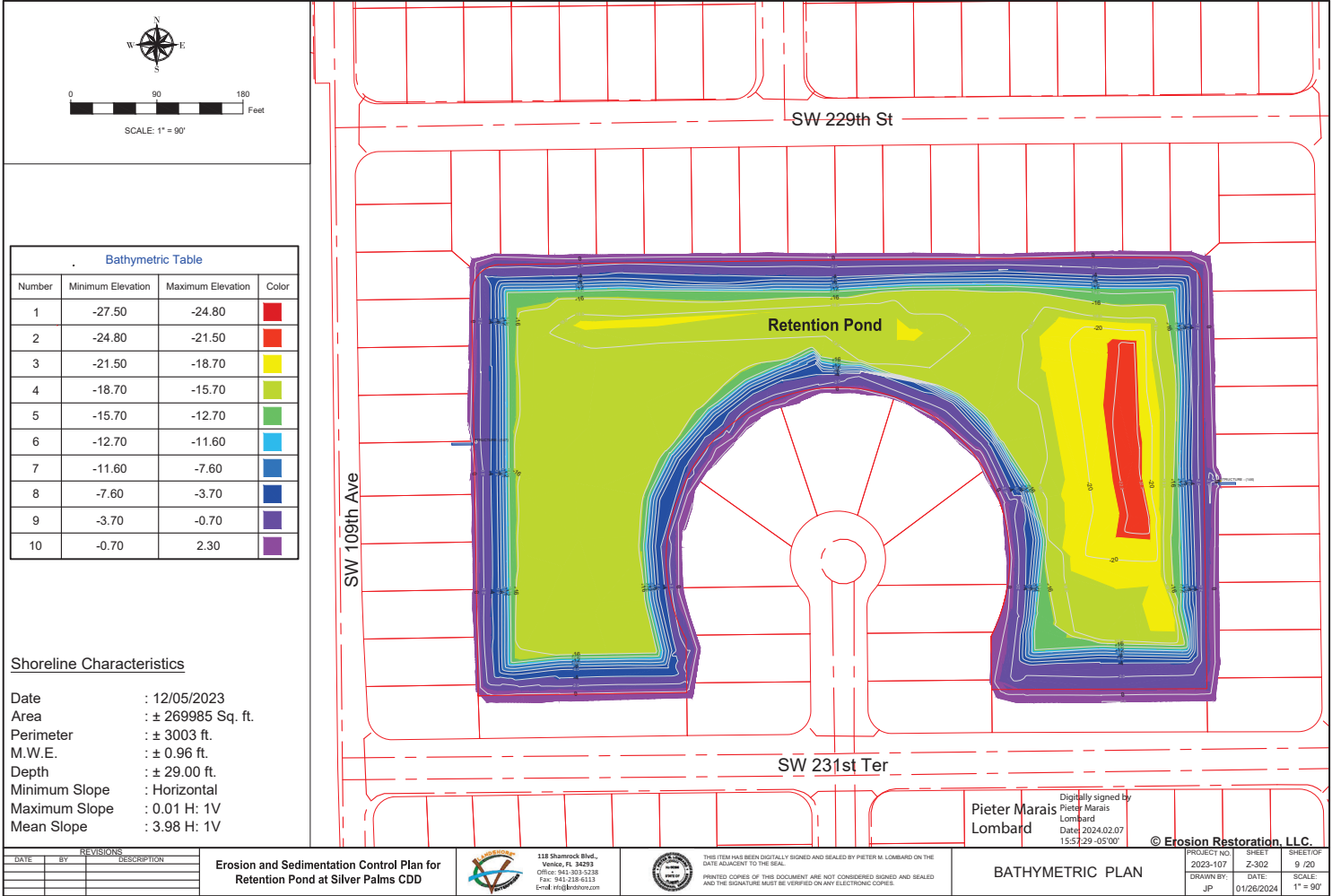
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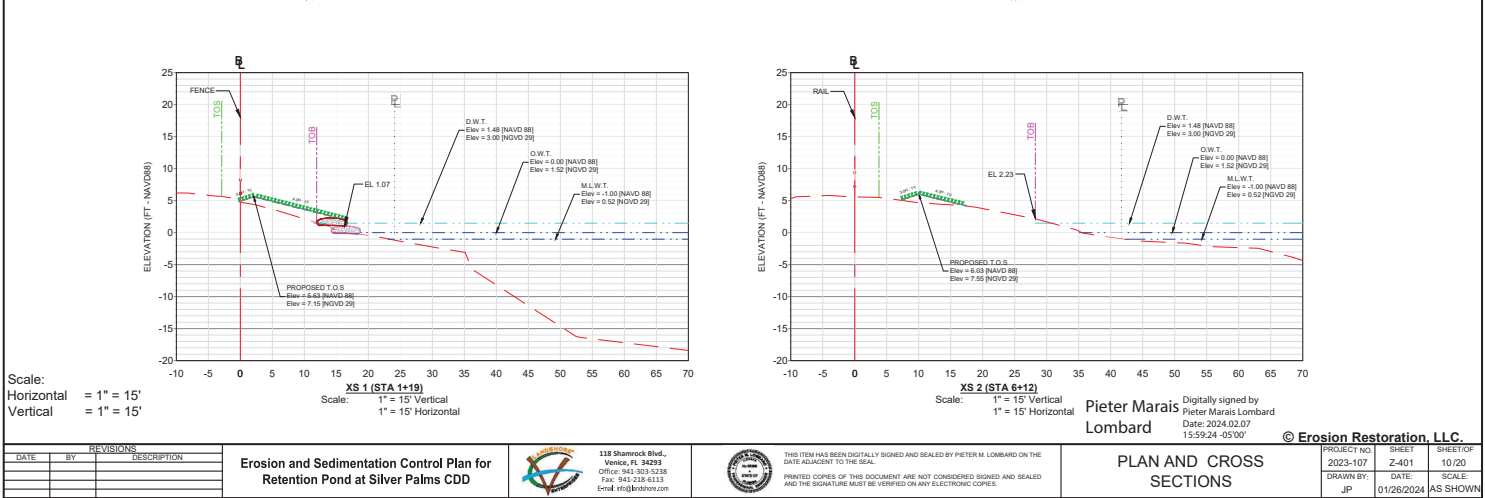
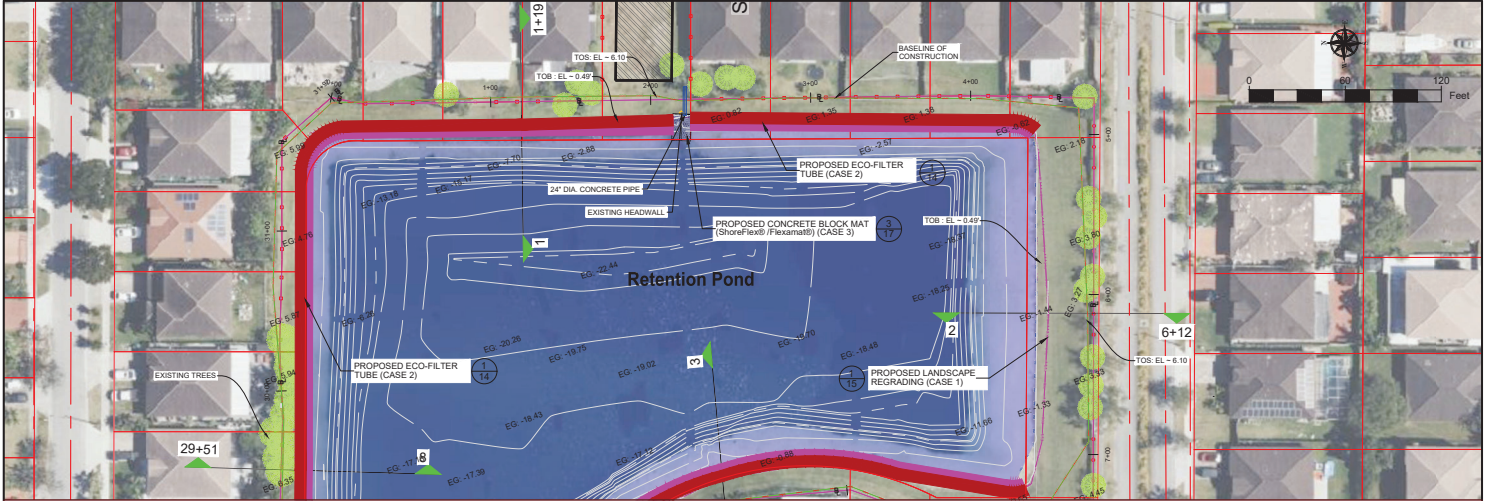
SUMMARY OF QUANTITIES

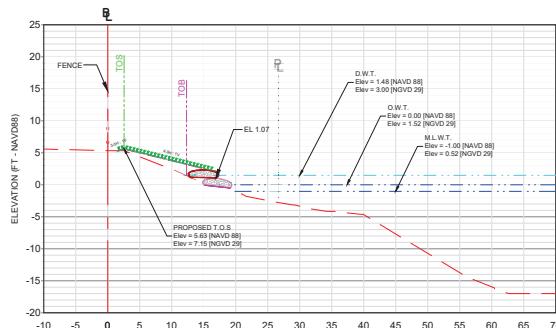
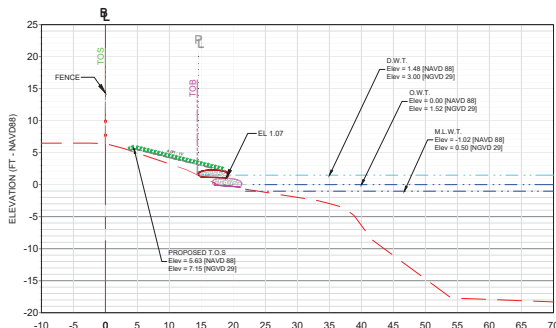
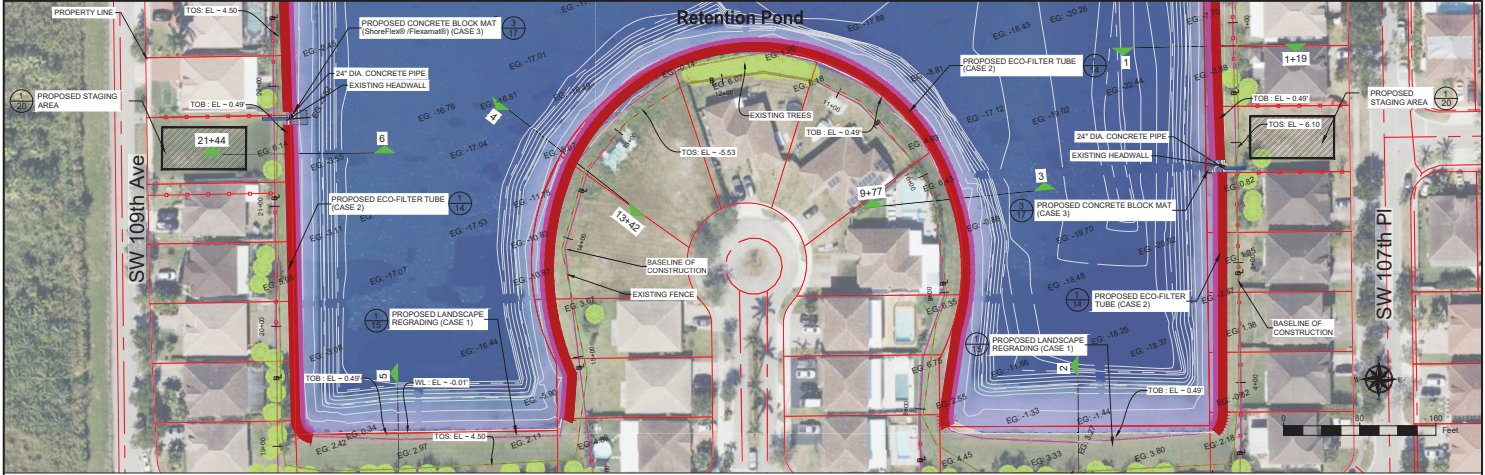
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Scale:
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Vertical = 1" = 15'

Scale:
1" = 15' Vertical
1" = 15' Horizontal

Scale:
1" = 15' Vertical
1" = 15' Horizontal

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Erosion and Sedimentation Control Plan for
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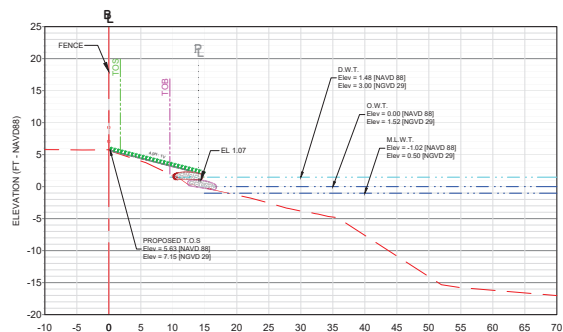
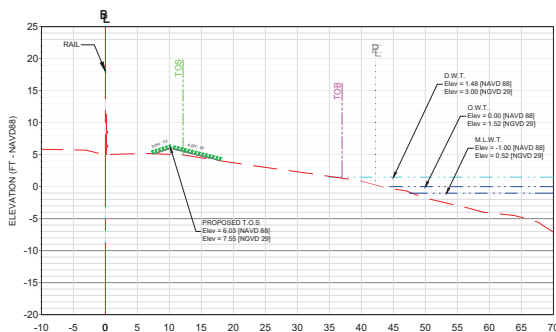
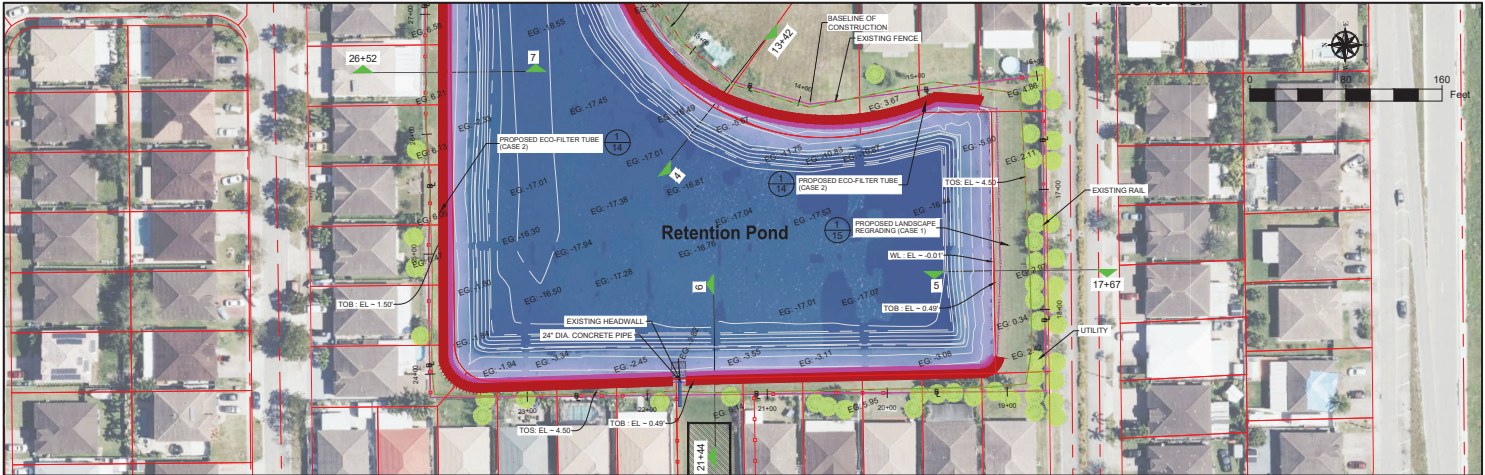
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PLAN AND CROSS
SECTIONS

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Retention Pond at Silver Palms CDD

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Fax: 941.358.6133
E-mail: info@erosion.com

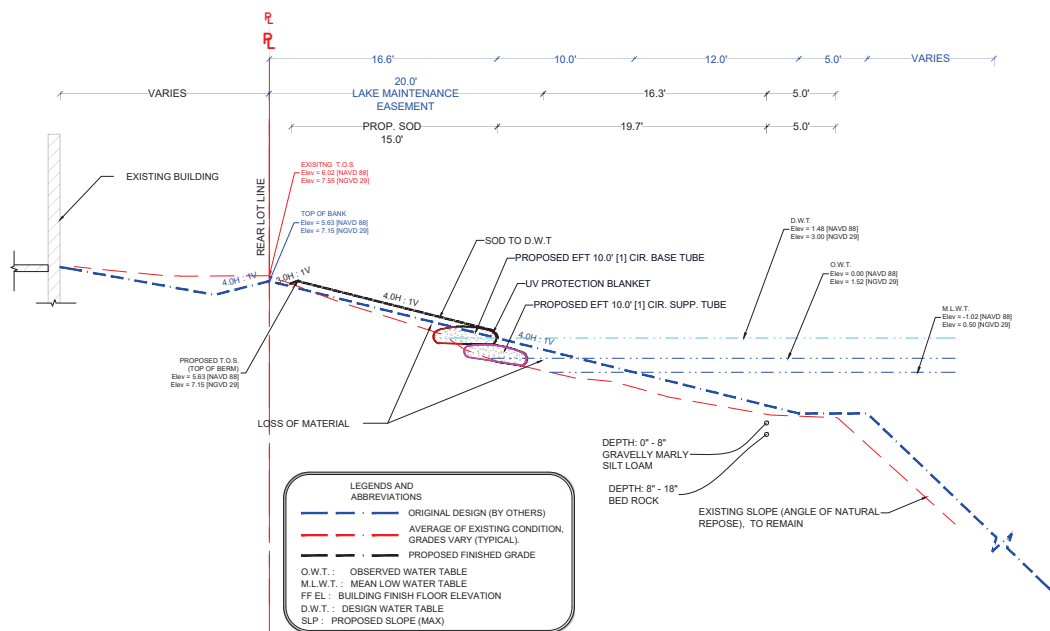


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2023-107	Z-403	12/20
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TYPICAL SECTION (ADJACENT TO LOTS)



LEGENDS AND ABBREVIATIONS

- ORIGINAL DESIGN (BY OTHERS)
- - - AVERAGE OF EXISTING CONDITION, GRADES VARY (TYPICAL)
- - - PROPOSED FINISHED GRADE

O.W.T. : OBSERVED WATER TABLE
M.L.W.T. : MEAN LOW WATER TABLE
FF EL : BUILDING FINISH FLOOR ELEVATION
D.W.T. : DESIGN WATER TABLE
SLOPE : PROPOSED SLOPE (MAX)

DATUM:
All elevations are provided in both the NGVD 1929 and NAVD 1988 systems. To convert from NGVD 1929 to NAVD 1988, subtract 1.522 feet. Please note that this conversion factor may vary depending on the specific geographic location

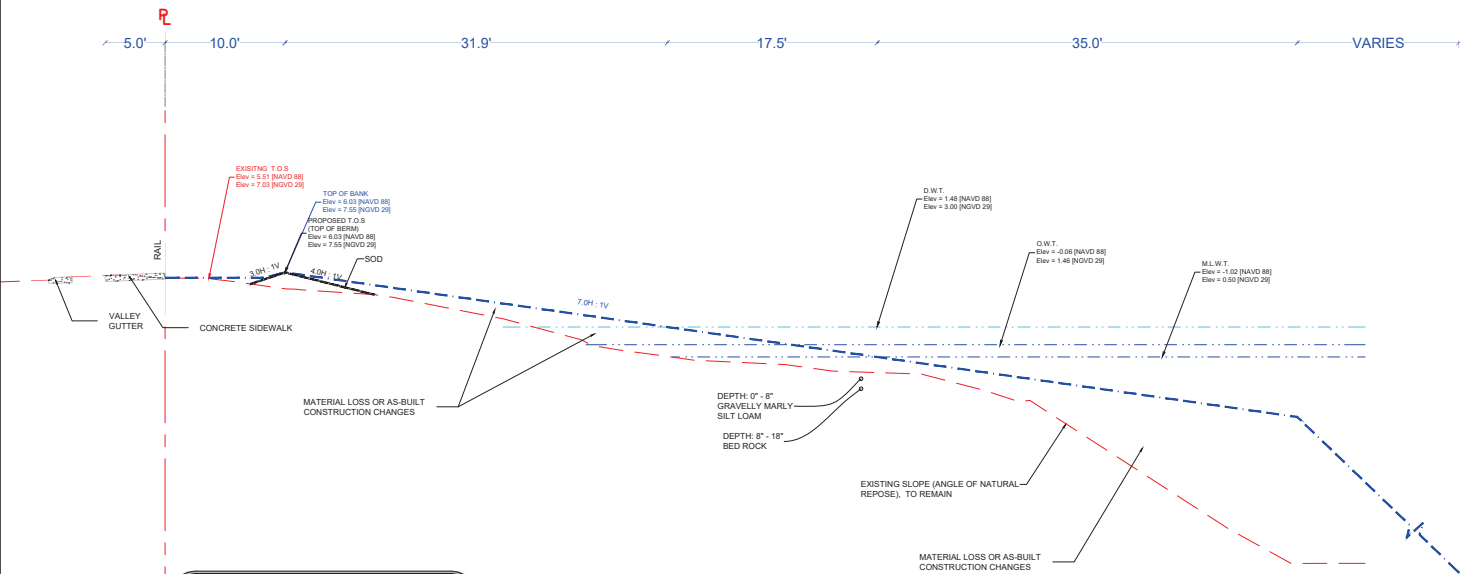
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REVISIONS			Erosion and Sedimentation Control Plan for Retention Pond at Silver Palms CDD		EXHIBIT RESULTS		© Erosion Restoration, LLC.		
DATE	BY	DESCRIPTION					PROJECT NO.	SHEET	SHEET OF
							2023-107	Z-405	14/20
							DRAWN BY:	DATE:	SCALE:
							JP	01/26/2024	NTS

TYPICAL SECTION
(ADJACENT TO PUBLIC R/W)



LEGENDS AND ABBREVIATIONS

- ORIGINAL DESIGN (BY OTHERS)
- - - AVERAGE OF EXISTING CONDITION, GRADES VARY (TYPICAL)
- PROPOSED FINISHED GRADE

O.W.T.: OBSERVED WATER TABLE
M.L.W.T.: MEAN LOW WATER TABLE
FF EL.: BUILDING FINISH FLOOR ELEVATION
D.W.T.: DESIGN WATER TABLE
SLP.: PROPOSED SLOPE (MAX)

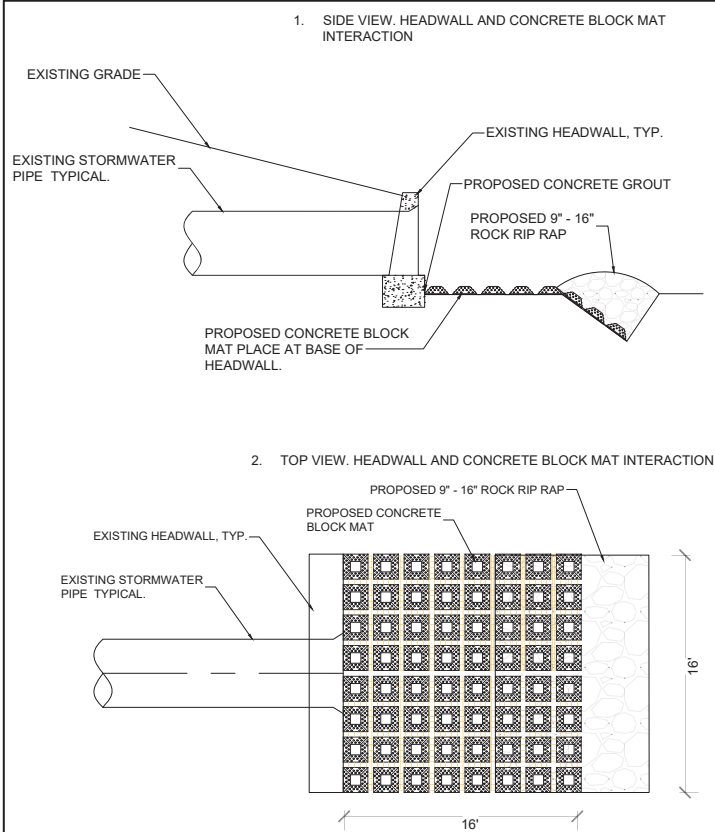
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DATUM:
All elevations are provided in both the NGVD 1929 and NAVD 1988 systems. To convert from NGVD 1929 to NAVD 1988, subtract 1.522 feet. Please note that this conversion factor may vary depending on the specific geographic location

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						2023-107	Z-406	15/20
						DRAWN BY:	DATE:	SCALE:
						JP	01/26/2024	NTS



3. FOUNDATION PREPARATION AND MAT PLACEMENT

3.1. Installation

Concrete Block Mat installation shall be performed by a manufacturer approved installer. All equipment, materials, labor, and incidentals associated with placing Concrete Block Mat are to be covered by the approved installer.

Subgrade prep should follow the construction plans submitted either by the engineer or manufacturer.

The subgrade should be smooth, firm, unyielding, and free from all debris including sticks, rocks, roots, and other protrusions that would inhibit intimate contact with the subgrade. No individual block should be raised more than 3/4" above the immediately adjacent block to ensure proper hydraulic performance. Compaction of base to meet 95% proctor unless specified otherwise.

Topsoil and seed can be applied directly to prepared subgrade prior to the placement of the Concrete Block Mat to obtain desired expedited vegetation growth.

Mats should be installed according to the line and grade shown in the plans that have been provided by the engineer or the manufacturer. Onsite technical assistance will be available from the manufacturer during installation if needed.

Installation of adjacent mat seams perpendicular to the flow should be done with a shingle installation. The downstream mat should be placed a minimum of 18" underneath the upstream adjoining mat and can be fastened together as per the engineer or manufacturer's recommendation.

Installation of adjacent mat seams parallel to the direction of flow should not meet in the middle of the channel and should have a 2ft. erosion control blanket placed equally under both mats and both mats shall be fastened

together using the engineer or manufacturers recommendation.

A minimum toe trench of 18" should be dug for the leading edge of the concrete mat that is perpendicular to channelized flow. Additionally, consideration should be given to the placement of 9" to 16" rock rip rap to enhance stability and erosion prevention. All exterior edges of the concrete mat not exposed to channelized flow should be trenched in a minimum of 3". The leading edge and sides of the mat will be placed in the trenches and backfilled with a non-erodible soil or site-specific soil.

Additional anchoring can be achieved by using the lifting/anchoring loops that are embedded into the concrete blocks at the edges of each mat. Each loop can be used to adjust mats during installation as well as be used for attaching earth anchors to permanently hold the concrete mats in place.

3.2. Finishing: The cells or openings in the mats may be backfilled and compacted with suitable material, as specified by the EOR. Backfilling and compaction shall be completed in a timely manner so that no more than 500 feet of exposed mats exist at any time. Finishing requirements are explicitly at the discretion of the EOR.

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Erosion and Sedimentation Control Plan for
Retention Pond at Silver Palms CDD

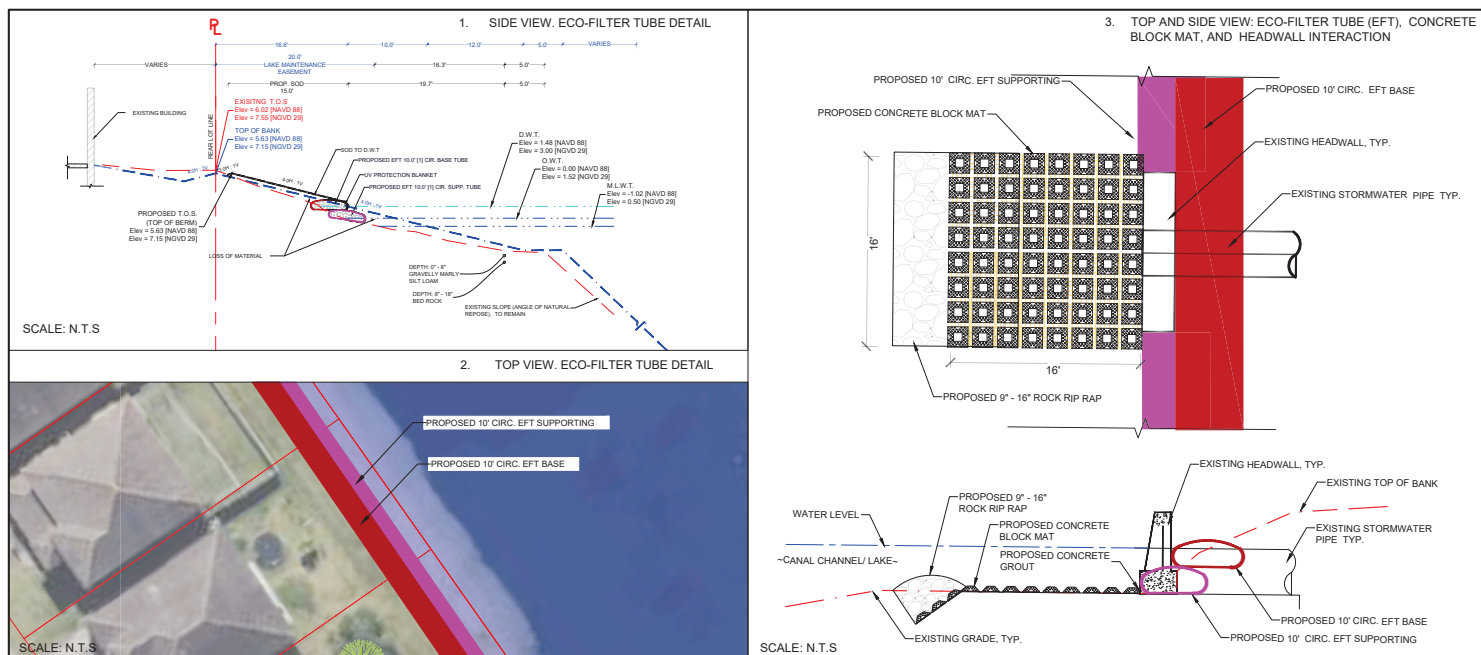
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CONCRETE BLOCK MAT DETAILS

PROJECT NO.	SHEET	SHEET OF
2023-107	Z-407	16/20
DRAWN BY:	DATE:	SCALE:
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					ECO FILTER TUBES DETAIL		DATE		TITLES	
							-JP		11/28/2024	
							SCALE		N72D	



Specification Sheet
EroNet™ C125® Erosion Control Blanket

DESCRIPTION

The long-term double net erosion control blanket shall be a machine-produced mat of 100% coconut fiber with a functional longevity of up to 36 months. (NOTE: functional longevity may vary depending upon climatic conditions, soil, geographical location, and elevation). The blanket shall be of consistent thickness with the coconut evenly distributed over the entire area of the mat. The blanket shall be covered on the top and bottom sides with a heavyweight photodegradable polypropylene netting having ultraviolet additives to delay breakdown and an approximate 0.63 x 0.63 in (1.59 x 1.59 cm) mesh. The blanket shall be sewn together on 1.50 inch (3.81 cm) centers with degradable thread. The blanket shall be manufactured with a colored thread stitched along both outer edges (approximately 2-5 inches [5-12.5 cm] from the edge) as an overlap guide for adjacent mats. The C125 shall meet Type 4 specification requirements established by the Erosion Control Technology Council (ECTC) and Federal Highway Administration's (FHWA) FP-03 Section 713.17



Index Property	Test Method	Typical
Thickness	ASTM D6525	0.22" (5.59 mm)
Resiliency	ECTC Guidelines	82%
Water Absorbency	ASTM D1117	167%
Mass/Unit Area	ASTM 6475	7.73 oz/sq (262.8 g/sq)
Swell	ECTC Guidelines	13%
Smolder Resistance	ECTC Guidelines	Yes
Stiffness	ASTM D1388	0.75 oz-in
Light Penetration	ASTM D6567	16.6%
Tensile Strength - MD	ASTM D6818	472.8 lbs/ft (7.01 kN/m)
Elongation - MD	ASTM D6818	25.9%
Tensile Strength - TD	ASTM D6818	225.6 lbs/ft (3.35 kN/m)
Elongation - TD	ASTM D6818	33.9%
Biomass Improvement	ASTM 7322	257%


Design Permissible Shear Stress	
Unvegetated Shear Stress	2.25 psf (108 Pa)
Unvegetated Velocity	10.0 fps (3.05 m/s)

Material Content	
Matrix	100% Coconut Fiber (0.27 kg/sq)
Netting	Heavyweight photodegradable with UV additives (14.6 g/sq)
Thread	Black polypropylene

Slope Design Data: C Factors	
Slope Length (L)	
≤ 3:1	3:1 - 2:1
≤ 20 ft (6 m)	0.001 0.029 0.082
20-50 ft	0.036 0.060 0.096
≥ 50 ft (15.2 m)	0.070 0.090 0.110

Roughness Coefficients - Unveg.	
Flow Depth	
Manning's n	
≤ 0.50 ft (0.15 m)	0.022
0.50 - 2.0 ft	0.022-0.014
≥ 2.0 ft (0.60 m)	0.014

Standard Roll Sizes	
Width	6.67 (2.03 m) 8 ft (2.44 m) 16 ft (4.87 m)
Length	108 ft (32.92 m) 112 ft (35.14 m) 112 ft (34.14 m)
Weight ± 10%	44 lbs (19.95 kg) 56.25 lbs (25.5 kg) 112.5 lbs (51 kg)
Area	80 sq yd (66.9 sm) 100 sq yd (83.61 sm) 200 sq yd (167.22 sm)







Western Green
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Evansville, IN 47725
nagreen.com
800-772-2040

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EC_RBK_MPDS_C125_3.20

CONCRETE BLOCK MAT DATA SHEET AND PERFORMANCE

WIDTH		LENGTH		8'	16'	25'	32'	50'
4'		ROLL WEIGHT (lbs)	382	704	1,100	1,408	2,208	
		MATS/TRUCKLOAD	127	63	40	31	20	
8'		ROLL WEIGHT (lbs)	704	1,408	2,200	2,816	4,400	
		MATS/TRUCKLOAD	63	31	20	15	10	
10'		ROLL WEIGHT (lbs)	880	1,760	2,750	3,520	5,500	
		MATS/TRUCKLOAD	51	25	16	12	8	
16'		ROLL WEIGHT (lbs)	1,408	2,816	4,400	5,832	8,908	
		MATS/TRUCKLOAD	31	15	10	7	5	
* CUSTOM SIZES AVAILABLE UP TO 16' WIDE * ROLL WEIGHT IS MAX SHIPPING WEIGHT								

ShoreFlex® or Flexamat® TECHNICAL INFORMATION	
Blocks	5,000 PSI, Wet-Cast Portland Cement / ASTM C39/C39 M
Block Size	6.5"x6.5"x2.5" / Avg. Weight 4.5 lbs
Percentage Open Area (POA)	30% min.
Material Weight	Min. 10 lbs. / sf
SF Per Load	4,000 to 4,300 lbs/T: (pending trucking ability and roll sizes)
Interlocking	Polypropylene 30/30 w/ 2,000 lb/ft biaxial strength Grid Aperture 1.6"
"Backing Options"	Double Net Straw (DNS2), G5 50. Non-Woven Fabrics
Anchor Types	18" Rebar "U" & Earth Anchors Stainless, Galvanized or Steel

PERFORMANCE TESTING
ShoreFlex® or Flexamat® will resist erosion and scour due to hydraulic forces. ShoreFlex® or Flexamat® will meet the requirements listed in Table 2 when tested with a backing material on a non-vegetated surface. 30% testing is not recommended for ASTM D6460-12 due to slope stability during testing.

Sampling and Testing: The purchaser (or their authorized representative) shall be accorded access to the relevant manufacturing facility or facilities, if desired, in order to inspect and/or sample the units from lots ready for delivery prior to release for delivery to the job site. Such inspections are at the sole expense of the requesting entity.

Purchaser may request additional testing other than that provided by the manufacturer as needed. Such requested testing will extend any stated lead times for manufacturing and delivery, if the results of such testing are a prerequisite to approval (i.e., approval for release to manufacturing). Costs associated with such testing shall be borne by the purchaser.

Table 2. Limiting shear stress, ASTM D46460-12			
Test	Tested value	Bed Slope	Limiting Value
ASTM D6460-12	Shear Stress	10% & 20%	18 lb./ft. ²
ASTM D6460-12	Velocity	10% & 20%	30 ft./sec

Full Specification available upon request or available at Manufacture Website (Link provide Below)
<https://www.flexamat.com>
<https://www.shoreflex.com>

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DATE	BY	DESCRIPTION							PRODUCT NO.	SHEET	SHEET OF
									2023-107	G-101	18/20
									DRAWN BY: JP	DATE: 01/26/2024	SCALE: NTS

Mirafi® 160 N

Mirafi® 160N is a nonwoven geotextile composed of polypropylene fibers, which are formed into a stable network such that the fibers retain their relative position. Mirafi® 160N is inert to biological degradation and resists naturally encountered chemicals, alkalis, and acids. Mirafi® 160N meets AASHTO M288 Class 2 for Elongation > 50%.

TenCate Geosynthetics Americas Laboratories are accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP). NTPEP Listed

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value	
			MD	CD
Grab Tensile Strength	ASTM D4632	lbs (N)	160 (712)	160 (712)
Grab Tensile Elongation	ASTM D4632	%	50	50
Trapezoid Tear Strength	ASTM D4533	lbs (N)	60 (267)	60 (267)
CBR Puncture Strength	ASTM D6241	lbs (N)	410 (1825)	
Maximum Opening Size			70 (0.212)	
Apparent Opening Size (AOS)	ASTM D4751	U.S. Sieve (mm)	Minimum Roll Value	
Permittivity	ASTM D4491	sec-1	1.5	
Flow Rate	ASTM D4491	gal/min/ft2 (l/min/m2)	110 (4481)	
Minimum Test Value			70	
UV Resistance (at 500 hours)	ASTM D4355	% strength retained		
Physical Properties			Unit	
Roll Dimensions (width x length)			ft (m)	
Roll Area			yd2 (m2)	

Mirafi® FW404

Mirafi® FW404 is composed of high-tenacity monofilament polypropylene yarns, which are woven into a stable network such that the yarns retain their relative position. Mirafi® FW404 geotextile is inert to biological degradation and resists naturally encountered chemicals, alkalis, and acids

TenCate Geosynthetics Americas Laboratories are accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP). NTPEP Listed

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value	
			MD	CD
Grab Tensile Strength	ASTM D4632	lbs (N)	400 (1780)	315 (1402)
Grab Tensile Elongation	ASTM D4632	%	15	15
Trapezoid Tear Strength	ASTM D4533	lbs (N)	150 (668)	165 (734)
CBR Puncture Strength	ASTM D6241	lbs (N)	1150 (5118)	
Minimum Roll Value				
Percent Open Area	COE-02215	%	1.0	
Permittivity	ASTM D4491	sec-1	0.9	
Flow Rate	ASTM D4491	gal/min/ft2 (l/min/m2)	70 (2852)	
Maximum Opening Size				
Apparent Opening Size (AOS)	ASTM D4751	U.S. Sieve (mm)	40 (0.425)	
Minimum Test Value				
UV Resistance (at 500 hours)	ASTM D4355	% strength retained	90	
Physical Properties			Unit	
Roll Dimensions (width x length)			ft (m)	
Roll Area			yd2 (m2)	

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Digitally signed by
Pieter Marais
Lombard
Date: 2024.02.07
16:20:15 -05'00'

GAI-LAP-25-97

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REVISIONS			Erosion and Sedimentation Control Plan for Retention Pond at Silver Palms CDD		118 Shamrock Blvd., Venice, FL 33593 Office: 941.353.5238 Fax: 941.358.6123 E-mail: info@erl.com		THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY PETER M. LOMBARD ON THE DATE INDICATED TO THE RIGHT. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.	MANUFACTURER'S SPECIFICATIONS	PRODUCT NO. 2023-107	SHEET G-102	SHEET OF 19/20
DATE	BY	DESCRIPTION									





3/11/24.

To: Board of Directors, Silver Palm CDD
8785 SW 165 Ave # 200
Miami, FL. 33193

Tree Trimming Proposal

- We propose to trim 28 Royal Palms along 107 Ave & 108 Ct. All palms will be trimmed to ANSI-A300 standards. Price includes removal and disposal of all debris generated during this job.

Our Charge: \$1650.00

Signed:

By: Fernando Toledo
Turf Management Services
Certified Arborist

Date:

Silver Palms
Community Development District

**Financial Report For
February 2024**

Silver Palms Community Development District
Budget vs. Actual
October 2023 through February 2024

	Oct '23 - Feb 24	23/24 Budget	\$ Over Budget	% of Budget
Income				
363.100 · Admin Assessments	60,513.77	63,389.00	-2,875.23	95.46%
363.101 · Maintenance Assessments	40,833.54	42,771.00	-1,937.46	95.47%
363.810 · Debt Assessment	184,442.13	193,202.00	-8,759.87	95.47%
363.820 · Debt Assessment-Paid To Trustee	-175,407.04	-181,610.00	6,202.96	96.58%
363.830 · County Tax Collector Fee	-2,745.35	-5,987.00	3,241.65	45.86%
363.831 · Discounts for Early Payments	-11,254.34	-11,974.00	719.66	93.99%
369.401 · Interest Income	5,046.78	300.00	4,746.78	1,682.26%
Total Income	101,429.49	100,091.00	1,338.49	101.34%
Gross Profit	101,429.49	100,091.00	1,338.49	101.34%
Expense				
511.122 · Payroll Tax Expense	76.50	420.00	-343.50	18.21%
511.131 · Supervisors Fees	1,000.00	5,000.00	-4,000.00	20.0%
511.306 · Lawn Maint/Landscaping	7,930.30	27,000.00	-19,069.70	29.37%
511.307 · Aquatic Maintenance	833.30	2,000.00	-1,166.70	41.67%
511.308 · Maint/District Improvements	0.00	4,205.00	-4,205.00	0.0%
511.309 · Contingency/Reserve	8,800.00	4,000.00	4,800.00	220.0%
511.310 · Engineering	55.00	3,000.00	-2,945.00	1.83%
511.311 · Management Fees	8,465.00	20,316.00	-11,851.00	41.67%
511.312 · Secretarial Fees	1,125.00	2,700.00	-1,575.00	41.67%
511.315 · Legal Fees	2,162.50	9,000.00	-6,837.50	24.03%
511.318 · Assessment/Tax Roll	0.00	3,500.00	-3,500.00	0.0%
511.320 · Audit Fees	0.00	3,800.00	-3,800.00	0.0%
511.450 · Insurance	6,594.00	6,700.00	-106.00	98.42%
511.480 · Legal Advertisements	103.68	550.00	-446.32	18.85%
511.512 · Miscellaneous	140.79	900.00	-759.21	15.64%
511.513 · Postage and Delivery	63.19	250.00	-186.81	25.28%
511.514 · Office Supplies	126.55	475.00	-348.45	26.64%
511.540 · Dues, License & Subscriptions	175.00	175.00	0.00	100.0%
511.733 · Trustee Fees	0.00	4,100.00	-4,100.00	0.0%
511.734 · Continuing Disclosure Fee	0.00	250.00	-250.00	0.0%
511.750 · Website Management	729.15	1,750.00	-1,020.85	41.67%
Total Expense	38,379.96	100,091.00	-61,711.04	38.35%
Net Income	63,049.53	0.00	63,049.53	100.0%

**SILVER PALMS COMMUNITY DEVELOPMENT DISTRICT
MONTHLY FINANCIAL REPORT
FEBRUARY 2024**

	Annual Budget 10/1/23 - 9/30/24	Actual Feb-24	Year To Date Actual 10/1/23 - 2/29/24
REVENUES			
Administrative Assessments	63,389	1,577	60,514
Maintenance Assessments	42,771	1,064	40,834
Debt Assessments	193,202	4,806	184,442
Interest Income	300	0	5,047
Total Revenues	\$ 299,662	\$ 7,447	\$ 290,837
EXPENDITURES			
Maintenance Expenditures			
Lawn Maintenance/Landscaping	27,000	1,449	7,930
Aquatic Maintenance	2,000	167	833
Maintenance/District Improvements	4,205	0	0
Engineering/Inspections	3,000	0	55
Contingency/Reserve	4,000	5,020	8,800
Total Maintenance Expenditures	\$ 40,205	\$ 6,636	\$ 17,618
Administrative Expenditures			
Supervisor Fees	5,000	0	1,000
Payroll Taxes (Employer)	420	0	77
Management	20,316	1,693	8,465
Secretarial	2,700	225	1,125
Legal	9,000	0	0
Assessment Roll	3,500	0	2,163
Audit Fees	3,800	0	0
Insurance	6,700	0	6,594
Legal Advertisements	550	0	104
Miscellaneous	900	11	141
Postage	250	3	63
Office Supplies	475	11	127
Dues & Subscriptions	175	0	175
Trustee Fee	4,100	0	0
Continuing Disclosure Fee	250	0	0
Website Management	1,750	146	729
Total Administrative Expenditures	\$ 59,886	\$ 2,089	\$ 20,763
Total Expenditures	\$ 100,091	\$ 8,725	\$ 38,381
Revenues Less Expenditures	\$ 199,571	\$ (1,278)	\$ 252,456
Bond Payments	(181,610)	(4,653)	(175,407)
Balance	\$ 17,961	\$ (5,931)	\$ 77,049
County Appraiser & Tax Collector Fee	(5,987)	(73)	(2,745)
Discounts For Early Payments	(11,974)	(164)	(11,254)
Excess/ (Shortfall)	\$ -	\$ (6,168)	\$ 63,050
Carryover From Prior Year	0	0	0
Net Excess/ (Shortfall)	\$ -	\$ (6,168)	\$ 63,050

Bank Balance As Of 2/29/24	\$ 288,912.12
Accounts Payable As Of 2/29/24	\$ 17,576.68
Accounts Receivable As Of 2/29/24	\$ -
Available Funds As Of 2/29/24	\$ 271,335.44

**SILVER PALMS CDD
TAX COLLECTIONS
2023-2024**

#	ID#	PAYMENT FROM	DATE	FOR	Tax Collect Receipts	Interest Received	Commissions Paid	Discount	Net From Tax Collector	Admin. Assessment Income (Before Discounts & Fee)	Maint Assessment Income (Before Discounts & Fee)	Debt Assessment Income (Before Discounts & Fee)	Admin. Assessment Income (After Discounts & Fee)	Maint Assessment Income (After Discounts & Fee)	Debt Assessment Income (After Discounts & Fee)	Debt Assessments Paid to Trustee
									\$299,362.00	\$63,389.00	\$42,771.00	\$ 193,202.00	\$63,389.00	\$42,771.00	\$ 193,202.00	
									\$281,701.00	\$59,886.00	\$40,205.00	\$ 181,610.00	\$59,886.00	\$40,205.00	\$ 181,610.00	181,610.00
1	1	Miami-Dade Tax Collector	11/20/23	NAV Taxes	\$ 14,550.74		\$ (139.36)	\$ (614.97)	\$ 13,796.41	\$ 3,080.39	\$ 2,079.30	\$ 9,391.05	\$ 2,920.69	\$ 1,971.51	\$ 8,904.21	\$ 8,904.21
2	2	Miami-Dade Tax Collector	11/24/23	NAV Taxes	\$ 29,787.60		\$ (285.96)	\$ (1,191.50)	\$ 28,310.14	\$ 6,307.40	\$ 4,256.00	\$ 19,224.20	\$ 5,994.56	\$ 4,044.90	\$ 18,270.68	\$ 18,270.68
3	3	Miami-Dade Tax Collector	12/08/23	NAV Taxes	\$ 226,385.76		\$ (2,173.30)	\$ (9,055.47)	\$ 215,156.99	\$ 47,936.24	\$ 32,345.60	\$ 146,103.92	\$ 45,558.59	\$ 30,741.25	\$ 138,857.15	\$ 138,857.15
4	4	Miami-Dade Tax Collector	12/27/23	NAV Taxes	\$ 1,489.38		\$ (14.45)	\$ (44.68)	\$ 1,430.25	\$ 315.37	\$ 212.80	\$ 961.21	\$ 302.85	\$ 204.36	\$ 923.04	\$ 923.04
5	5	Miami-Dade Tax Collector	01/09/24	NAV Taxes	\$ 6,129.06		\$ (59.45)	\$ (183.88)	\$ 5,885.73	\$ 1,297.52	\$ 875.84	\$ 3,955.70	\$ 1,246.02	\$ 841.06	\$ 3,798.65	\$ 3,798.65
6	6	Miami-Dade Tax Collector	02/06/24	NAV Taxes	\$ 7,446.90		\$ (72.83)	\$ (163.84)	\$ 7,210.23	\$ 1,576.85	\$ 1,064.00	\$ 4,806.05	\$ 1,526.74	\$ 1,030.18	\$ 4,653.31	\$ 4,653.31
7									\$ -							\$ -
8									\$ -							\$ -
9									\$ -							\$ -
10									\$ -							\$ -
11									\$ -							\$ -
12									\$ -							\$ -
13									\$ -							\$ -
14									\$ -							\$ -
15									\$ -							\$ -
					\$ 285,789.44	\$ -	\$ (2,745.35)	\$ (11,254.34)	\$ 271,789.75	\$ 60,513.77	\$ 40,833.54	\$ 184,442.13	\$ 57,549.45	\$ 38,833.26	\$ 175,407.04	\$ 175,407.04

Assessment Roll:
\$299,365.38

Note: \$299,362, \$63,389, \$42,771 and \$193,202 are 2023/2024 Budgeted assessments before discounts and fees.
\$281,701, \$59,886, \$40,205 and \$181,610 are 2023/2024 Budgeted assessments after discounts and fees.

\$ 285,789.44	
\$ -	\$ 271,789.75
\$ (60,513.77)	\$ (57,549.45)
\$ (40,833.54)	\$ (38,833.26)
\$ (184,442.13)	\$ (175,407.04)
\$ -	\$ -

MEMORANDUM

TO: District Manager

FROM: Billing, Cochran, Lyles, Mauro & Ramsey, P.A.
District Counsel

DATE: January 19, 2024

RE: Required Ethics Training and Financial Disclosure

Ethics Training

This memorandum serves as a reminder that beginning January 1, 2024, elected and appointed commissioners of community redevelopment agencies and local officers of independent special districts are required to complete four (4) hours of ethics training annually. The training must address, at a minimum, s. 8, Art. II of the Florida Constitution (ethics for public officers and financial disclosure), the Code of Ethics for Public Officers and Employees, and the Florida Public Records Law and Open Meetings laws.

Deadlines & Recordkeeping

The deadline to complete training for this calendar year is December 31, 2024. There is no requirement to submit proof that you have completed the training. However, the Florida Commission on Ethics recommends that Supervisors maintain a record of all completed trainings, including the date and time of completion. This documentation may be useful if Supervisors are ever required to provide evidence of training completion. The training is a calendar year requirement and corresponds to the form year. Therefore, Supervisors will report their 2024 training when filling out their Form 1 for the 2025 year.

Links to Online Training

[Public Meetings and Public Records Law \(2-Hour Audio Presentation\)](#). This presentation is audio only and is offered by the Office of the Attorney General. This presentation covers public records and Florida public records law. The presentation can be accessed for free. Completing this presentation will satisfy 2 of the 4 hours of required ethics training.

[State Ethics Laws for Constitutional Officers & Elected Municipal Officers](#). This training is presented by the Florida Commission on Ethics. The training is an overview of Florida's Ethics Code (Part III, Chapter 112, and Article II, Section 8, Florida Constitution) geared toward Constitutional Officers and Elected Municipal Officers. Topics covered include gifts, voting conflict, misuse of office, prohibited business relationships, conflicting employment relationships, revolving door, and Amendment 12. This presentation can be accessed for free. Completing this training will satisfy 2 of the 4 hours of required ethics training.

[State-Mandated Continuing Education in Ethics.](#) This class is presented by the Florida League of Cities. The class covers Chapter 112 of Florida's Ethics Code (2 Hours) and Florida Public Records and Public Meetings Law (2 Hours). To take this class, you must register for it, however there is no registration fee. Completing this class will meet your ethics training requirement.

["4-Hour Ethics Course"](#). The "4-Hour Ethics Course" is available online and presented by the Florida Institute of Government. There are three sessions. Session 1 covers Florida's Public Records Laws (1 hour), session 2 covers Florida Government in the Sunshine Law (1 hour), and session 3 covers Florida's Ethics Laws (2 hours). The registration fee is \$79. Completing this entire course will meet your ethics training requirement.

[Sunshine Law, Public Records and Ethics for Public Officers and Public Employees 2023.](#) This seminar is offered by the Florida Bar. This seminar covers sunshine law and public records; true stories of excess corruption in the ethics world; navigating Florida public records law, privacy, ethics and social media; complaints, misuse, anti-nepotism and voting; ethics during and after public service: conflicting contractual relationships & revolving door restrictions; gifts bribes, honoraria, and expenditures. The cost for this seminar is \$280. Completing this entire seminar will meet your ethics training requirement. Those Supervisors or Officers who are members of the Florida Bar may wish to purchase this option as Continuing Legal Education Credits can be earned.

We will notify you directly or through the District Manager's office if and when other training opportunities become available.

Form 1 or Form 6

Section 8, Article II of the Florida Constitution requires constitutional officers and certain elected public officials to file a Form 6. In the last session, the legislature expanded the requirements to include *elected members of municipalities*. Independent special district officials remain exempt from the requirement to file a Form 6. Elected and appointed commissioners of community redevelopment agencies and local officers of independent special districts (including community development districts) are required to file Form 1.

For this year's filing requirement, a completed Form 1 must be submitted prior to July 1, 2024 using the Electronic Filing System of the Florida Commission on Ethics, which can be accessed via the link at [Login - Electronic Financial Disclosure Management System \(floridathics.gov\)](https://floridathics.com). You will no longer be able to file your completed Form 1 through your local Supervisor of Elections office.

If you have any questions or need additional information about ethics training requirements or financial disclosure, please do not hesitate to contact our office.