

# Memorandum



**Date:** July 21, 2009

Agenda Item No. 5(E)

**To:** Honorable Chairman Dennis C. Moss and Members,  
Board of County Commissioners

**From:** George M. Burgess  
County Manager

A handwritten signature in black ink, appearing to read "Burgess", written over the printed name of the County Manager.

**Subject:** Class I Permit Applications by Temple Sinai of North Dade, Inc. and Greater Miami Jewish Federation, Inc. to Fill Wetlands for the Construction of a Pedestrian Bridge Spanning Across the Oleta River

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Attached, please find for your consideration applications by Temple Sinai of North Dade, Inc. and the Greater Miami Jewish Federation, Inc. for a Class I permit. Also attached is the recommendation of the Director of the Department of Environmental Resources Management and a resolution seeking the Board's approval of the aforesaid Class I permit.

A handwritten signature in black ink, appearing to read "Alex", written above a horizontal line.

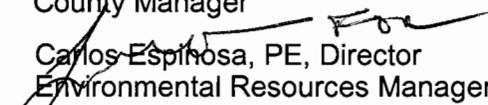
Assistant County Manager

# Memorandum



**Date:** June 29, 2009

**To:** George M. Burgess  
County Manager

**From:**  Carlos Espinosa, PE, Director  
Environmental Resources Management

**Subject:** Class I Permit Applications by Temple Sinai of North Dade, Inc. and Greater Miami Jewish Federation, Inc. to Fill Wetlands for the Construction of a Pedestrian Bridge Spanning Across the Oleta River

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## **Recommendation**

I have reviewed the attached Class I permit applications by Temple Sinai of North Dade, Inc. and the Greater Miami Jewish Federation, Inc. Based upon the applicable evaluation factors set forth in Chapter 24-48.3 of the Code of Miami-Dade County, Florida, I recommend that the Board of County Commissioners (BCC) approve the issuance of a Class I permit for the reasons set forth below.

## **Scope**

The project sites are located at 18801 NE 22<sup>nd</sup> Avenue and 18900 NE 25<sup>th</sup> Avenue in North Miami Beach, in Commission District 4 (Commissioner Heyman).

## **Fiscal Impact/Funding Source**

Not Applicable

## **Track Record/Monitor**

Not Applicable

## **Background**

The subject Class I permit applications involve the filling of wetlands for the construction of a pedestrian bridge across the Oleta River that will safely facilitate public access between the Temple Sinai of North Dade and the Greater Miami Jewish Federation (GMJF) properties. The project sites are located on the Oleta River at 18801 NE 22<sup>nd</sup> Avenue and 18900 NE 25<sup>th</sup> Avenue in North Miami Beach, Miami-Dade County, Florida. The proposed project is required to be reviewed and approved by the BCC at a public hearing because the scope of work includes the filling of halophytic (salt tolerant) wetlands as defined in Section 24-5 of the Code of Miami-Dade County (Code). In addition, said work is not specifically referenced in Section 24-48.2 of the Code as work that can be processed administratively with a short form application. Therefore, a standard form application including a public hearing is required.

The project will occur along the banks of the Oleta River, which separates the Temple Sinai of North Dade Inc. and GMJF properties. The unconsolidated shorelines are sparsely vegetated by low quality halophytic wetlands, dominated by dense exotic vegetation with *Laguncularia racemosa* (white mangrove) seedlings, the root systems of *Rhizophora mangle* (red mangrove) and *Avicennia germinans* (black mangrove). The submerged lands within the proposed project site are owned by the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida. Although the South Florida Water Management District has issued an Environmental Resource Permit for the construction of the proposed bridge, the applicants shall be required to obtain a private easement for use of the sovereign submerged lands prior to issuance of the Class I permit.

Currently, the patrons of Temple Sinai and the GMJF must walk or be bussed along a heavily trafficked road in order to travel between the two facilities. In order to provide a safer alternative, the applicants are proposing to construct a six and one half (6 ½) foot wide by one hundred fourteen (114) foot long single span pedestrian bridge across the Oleta River. To provide navigational access and maintain sufficient clearance consistent with the 186<sup>th</sup> Street bridge located south of the project area, the proposed bridge has been designed to yield a minimum of five (5) feet of over water clearance. Wooden walkways will be constructed from each upland property to provide access to the bridge. A six and one half (6 ½) foot wide by forty (40) foot long portion of the east access walkway will result in impacts to one thousand one hundred seventy-six (1,176) square feet of low quality halophytic wetlands. There shall be no impacts to wetlands located on the west side of the proposed bridge.

Section 24-48.3(2) of the Code requires that filling work proposed in Class I permit applications comply with at least one of six listed criteria. The proposed project complies with the above referenced criteria as it relates to the minimum dredging and spoiling for public navigation or public necessity.

Furthermore, Section 24-48.4 of the Code requires that environmental impacts be avoided and minimized. In order to minimize impacts to the existing wetlands, the two (2) bridge abutments will be located above the existing wetland grade, supported by driven concrete piles. Additionally, during construction operations, the staging and heavy machinery areas shall be located on the uplands to prevent additional wetland impacts in accordance with the Construction Schedule and Method (Attachment F). To mitigate for unavoidable wetland impacts, the applicants have agreed to provide a payment to the Biscayne Bay Environmental Enhancement Trust Fund in the amount of \$4,704.00 to be used for the creation or restoration of mangrove wetlands.

The proposed project has been designed in accordance with all relevant Miami-Dade County coastal construction criteria and is consistent with all other Miami-Dade County coastal protection provisions. Please find attached a DERM Project Report which sets forth the reasons the proposed project is recommended for approval by DERM pursuant to the applicable evaluation factors set forth in Section 24-48.3 of the Code. The conditions, limitations, and restrictions set forth in the Project Report attached hereto are incorporated herein by references hereto.

**Attachments**

- Attachment A: Class I Permit Applications
- Attachment B: Affidavits of Ownership and Hold Harmless Agreements
- Attachment C: Owner/Agent Letter, Engineer Certification Letter, and Project Sketches
- Attachment D: Zoning Memorandum
- Attachment E: South Florida Water Management District Permit
- Attachment F: Construction Schedule and Method
- Attachment G: DERM Project Report

NOTICE OF PUBLIC HEARING ON APPLICATIONS BY  
TEMPLE SINAI OF NORTH DADE, INC. AND GREATER  
MIAMI JEWISH FEDERATION, INC. FOR A CLASS I PERMIT  
TO FILL WETLANDS FOR THE CONSTRUCTION OF A  
PEDESTRIAN BRIDGE SPANNING ACROSS THE OLETA  
RIVER LOCATED AT 18801 NE 22<sup>nd</sup> AVENUE AND 18900  
NE 25<sup>th</sup> AVENUE, NORTH MIAMI BEACH, MIAMI-DADE  
COUNTY, FLORIDA

BOARD OF COUNTY COMMISSIONERS  
MIAMI-DADE COUNTY, FLORIDA

NOTICE IS HEREBY GIVEN pursuant to Article IV, Division 1 of Chapter 24 of the Code of Miami-Dade County that the Board of County Commissioners of Miami-Dade County will hold and conduct a Public Hearing on a request by Temple Sinai of North Dade, Inc. and the Greater Miami Jewish Federation, Inc. for a Class I permit to fill wetlands for the construction of a pedestrian bridge across the Oleta River in North Miami Beach, Miami-Dade County. Such Public Hearing will be held on the 21<sup>st</sup> day of July 2009 at 9:30 AM in the County Commission Chambers on the 2nd Floor of the Stephen P. Clark Center at 111 NW 1<sup>st</sup> Street in Miami, Florida.

Plans and details concerning the work requested in the applications may be reviewed by interested persons at the office of the Miami-Dade County Department of Environmental Resources Management, 4th Floor, 701 NW 1st Court, Miami, Florida, 33136-3912.

Oral statements will be heard and appropriate records made. For accuracy of records, all important facts and arguments should be prepared in writing, in triplicate, with two copies being submitted to the Deputy Clerk of the County Commission at the hearing or mailed to her beforehand (Diane Collins, Deputy Clerk), 111 NW 1st Street, Stephen P. Clark Center, Suite 17-202, Miami, Florida 33128; and with one copy being submitted beforehand to the Miami-Dade County Department of Environmental Resources Management, 4th Floor, 701 NW 1st Court, Miami, Florida, 33136-3912.

A person who decides to appeal any decision made by any Board, Agency, or Commission with respect to any matter considered at its meeting or hearing, will need a record of proceedings. Such person may need to ensure that a verbatim record of the proceedings is made, including the testimony and evidence upon which the appeal is to be based.

BOARD OF COUNTY COMMISSIONERS  
MIAMI-DADE COUNTY, FLORIDA

HARVEY RUVIN, CLERK

BY: \_\_\_\_\_  
Diane Collins, Deputy Clerk



# MEMORANDUM

(Revised)

**TO:** Honorable Chairman Dennis C. Moss  
and Members, Board of County Commissioners

**DATE:** July 21, 2009

**FROM:**   
R. A. Cuevas, Jr.  
County Attorney

**SUBJECT:** Agenda Item No. 5(E)

Please note any items checked.

- "4-Day Rule" ("3-Day Rule" for committees) applicable if raised
- 6 weeks required between first reading and public hearing
- 4 weeks notification to municipal officials required prior to public hearing
- Decreases revenues or increases expenditures without balancing budget
- Budget required
- Statement of fiscal impact required
- Bid waiver requiring County Mayor's written recommendation
- Ordinance creating a new board requires detailed County Manager's report for public hearing
- Housekeeping item (no policy decision required)
- No committee review

Approved \_\_\_\_\_ Mayor  
Veto \_\_\_\_\_  
Override \_\_\_\_\_

Agenda Item No. 5(E)  
7-21-09

RESOLUTION NO. \_\_\_\_\_

RESOLUTION RELATING TO APPLICATIONS BY TEMPLE SINAI OF NORTH DADE, INC. AND GREATER MIAMI JEWISH FEDERATION, INC. FOR A CLASS I PERMIT TO FILL WETLANDS FOR THE CONSTRUCTION OF A PEDESTRIAN BRIDGE SPANNING ACROSS THE OLETA RIVER LOCATED AT 18801 NE 22<sup>nd</sup> AVENUE AND 18900 NE 25<sup>th</sup> AVENUE, NORTH MIAMI BEACH, MIAMI-DADE COUNTY, FLORIDA

**WHEREAS**, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference ,

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA**, that this Board having considered all the applicable factors contained within Section 24-48.3 of the Code of Miami-Dade County, hereby approves the applications by Temple Sinai of North Dade, Inc. and the Greater Miami Jewish Federation, Inc. for a Class I permit to fill wetlands for the construction of a pedestrian bridge across the Oleta River, subject to the conditions set forth in the memorandum from the Director of the Miami-Dade County Department of Environmental Resources Management, a copy of which is attached hereto and made a part hereof. The issuance of this approval does not relieve the applicants from obtaining all applicable Federal, State, and local permits.

The foregoing resolution was offered by Commissioner  
who moved its adoption. The motion was seconded by Commissioner  
and upon being put to a vote, the vote was as follows:

Dennis C. Moss, Chairman	
Jose "Pepe" Diaz, Vice-Chairman	
Bruno A. Barreiro	Audrey M. Edmonson
Carlos A. Gimenez	Sally A. Heyman
Barbara J. Jordan	Joe A. Martinez
Dorrin D. Rolle	Natacha Seijas
Katy Sorenson	Rebeca Sosa
Sen. Javier D. Souto	

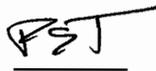
The Chairperson thereupon declared the resolution duly passed and adopted this 21<sup>st</sup>  
day of July, 2009. This resolution shall become effective ten (10) days after the date of its  
adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an  
override by this Board.

MIAMI-DADE COUNTY, FLORIDA  
BY ITS BOARD OF  
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

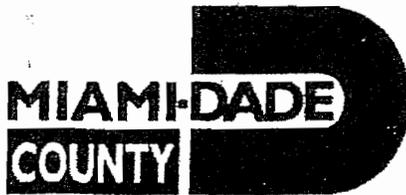
By: \_\_\_\_\_  
Deputy Clerk

Approved by County Attorney as  
to form and legal sufficiency.



Peter S. Tell

**Attachment A**  
**Class I Permit Applications**



# Class I Permit Application

1. Application number  
2006-CLI-PER-00063

2. Date Day/Month/Year

3. For official use only

4. Applicant Information:  
Name: Greater Miami Jewish Federation, Inc.  
Address: 18900 N.E. 25th Avenue  
North Miami Beach, FL Zip Code: 33180  
Phone #: 305/932-4200 Fax #: 305/937-1793  
e-mail \_\_\_\_\_

5. Applicant's authorized permit agent  
Name: Max South Construction, Inc.  
Address: 13203 N.E. 16 Avenue  
North Miami, FL Zip Code: 33161  
Phone #: 305/891-0880 Fax #: 305/891-2956  
e-mail MaxSouthCM@aol.com

6. Describe the proposed activity, its purpose and intended use, including a description of the type of structures, if any, to be erected on fills, or pipe or float-supported platforms, and the type, composition and quantity of materials to be discharged or dumped and means of conveyance.

Class I Permit Application by Temple Sinai of North Dade, Inc. and Greater Miami Jewish Federation, Inc. to Fill Wetlands for the Construction of a Pedestrian Bridge Spanning Across the Oleta River

RECEIVED  
JUN 12 2009

Volume of Material: 0 Dredged/Excavated 0 Filled/Deposited 0  
Waterward of O.H.W. or M.H.W. Landward of O.H.W. or M.H.W. Waterward of O.H.W. or M.H.W. Landward of O.H.W. or M.H.W.

7. Proposed Use: (Check One)  
 Private       Commercial  
 Other       Public

8. Names and addresses of adjoining property owners whose property also adjoins the waterway.

Name: Temple Sinai of North Dade  
Address: 18801 N.E. 22nd Avenue  
North Miami Beach, FL Zip Code 33180

Name: Archdiocese of Miami  
Address: 9401 Biscayne Boulevard  
Miami, FL Zip Code 33138

9. Location where proposed activity exists or will occur. Folio # 30-2204-000-0730  
 Street Address: 18801 N.E. 22nd Avenue Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 18900 N.E. 25th Avenue Section 4 Township 52s Range 42e  
 State Florida County Miami-Dade In City or Town N. Miami Bch. Near City Or Town Miami

10. Name of waterway at location of the activity.  
Oleta River

11. Date activity is proposed to:  
 Commence Upon Receipt of Permits Be completed Within 150 Days of Commencement

12. Is any portion of this activity for which authorization is sought now complete?  
 Yes  
 No  
 If answer is "yes", give reasons in the remarks section. Indicate the existing work on the drawings.  
 Month and Year the activity was completed \_\_\_\_\_

13. List all approvals or certifications required by other Federal, state or local agencies for any structures, construction, discharges, deposits or other activities described in this application, including whether the project is a Development of Regional Impacts.

Issuing Agency	Type of Approval	Identification Number	Date of Application	Date of Approval

14. Has any other agency denied approval for any activity directly related to the activity described herein?  
 Yes  
 No

**RECEIVED**

15. Remarks

JUN 12 2009  
 DERM  
 ENVIRONMENTAL RESOURCES  
 REGULATION DIVISION

16. Estimated project cost = \$400,000

17. Contractor  
 Name: Max South Const. License #: CGC013895  
 Address: 13203 N.E. 16 Avenue  
North Miami, FL Zip Code: 33161  
 Phone #: 305/891-0880 Fax #: 305/891-2956  
 e-mail MaxSouthCM@aol.com

19. To obtain proprietary authorization for work on state-owned submerged lands, please include an additional copy of the following:  
 8½ x 11 Location Map  
 8½ x 11 Project Drawing  
 Copy of Application

18. Application is hereby made for a permit or permit(s) to authorize the activities described herein. I agree to provide any additional information/data that may be necessary to provide reasonable assurance or evidence to show that the proposed project will comply with the applicable State Water Quality Standards or other environmental protection standards both during construction and after the project is completed. I also agree to provide entry to the project site for inspectors from the environmental protection agencies for the purpose of making the preliminary analyses of the site and monitoring permitted works, if permit is granted. I certify that I am familiar with the information contained in this application and that to the best of my knowledge and belief, such information is true, complete and accurate. I further certify that I possess the authority to undertake the proposed activities.  
 Signature of owner William Lehman, Jr., President  
 Date 11th day of June 2009

SUBSCRIBED AND SWORN TO ME THIS 11th DAY OF June, 2009 BY William Lehman  
 PERSONALLY KNOWN       PRODUCED IDENTIFICATION (PLEASE CHECK ONE)  
 TYPE OF ID PRODUCED \_\_\_\_\_  
 Notary Public State of Florida  
Debra C. Bloomfield NOTARY PUBLIC  
 My Commission DD602433  
 Expires 12/03/2010



# Class I Permit Application

1. Application number  
2006-CLI-PER-00063

2. Date Day/Month/Year

3. For official use only

4. Applicant Information:  
 Name: Temple Sinai of North Dade, Inc.  
 Address: 18801 N.E. 22nd Avenue  
 North Miami Beach, FL Zip Code: 33180  
 Phone #: 305/932-9010 Fax #: 305/933-2443  
 e-mail \_\_\_\_\_

5. Applicant's authorized permit agent  
 Name: Max South Construction, Inc.  
 Address: 13203 N.E. 16 Avenue  
 North Miami, FL Zip Code: 33161  
 Phone #: 305/891-0880 Fax #: 305/891-2956  
 e-mail MaxSouthCM@aol.com

6. Describe the proposed activity, its purpose and intended use, including a description of the type of structures, if any, to be erected on fills, or pipe or float-supported platforms, and the type, composition and quantity of materials to be discharged or dumped and means of conveyance.

Class I Permit Application by Temple Sinai of North Dade, Inc. and Greater Miami Jewish Federation, Inc. to Fill Wetlands for the Construction of a Pedestrian Bridge Spanning Across the Oleta River

Dredged/Excavated		Filled/Deposited	
Volume of Material: <u>0</u> <small>Waterward of O.H.W. or M.H.W.</small>	<u>0</u> <small>CY</small>	<u>0</u> <small>CY</small>	<u>0</u> <small>CY</small>
	<small>Landward of O.H.W. or M.H.W.</small>	<small>Waterward of O.H.W. or M.H.W.</small>	<small>Landward of O.H.W. or M.H.W.</small>

7. Proposed Use: (Check One)

Private       Commercial  
 Other       Public

8. Names and addresses of adjoining property owners whose property also adjoins the waterway.

Name: Greater Miami Jewish Federation, Inc. Address: 18900 N.E. 25th Avenue North Miami Beach, FL Zip Code 33180	Name: Archdiocese of Miami Address: 9401 Biscayne Boulevard Miami, FL Zip Code 33138
--	--

9. Location where proposed activity exists or will occur.

Street Address: 18801 N.E. 22nd Avenue  
18900 N.E. 25th Avenue

State Florida County Miami-Dade In City or Town N. Miami Bch Near City Or Town Miami

Folio # 30-2204-000-0730  
 Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Section 4 Township 52s Range 42e

10. Name of waterway at location of the activity.  
Oleta River

11. Date activity is proposed to:  
 Commence Upon Receipt of Permits Be completed Within 150 Days of Commencement

12. Is any portion of this activity for which authorization is sought now complete?  
 Yes  
 No  
 If answer is "yes", give reasons in the remarks section. Indicate the existing work on the drawings.  
 Month and Year the activity was completed: \_\_\_\_\_

13. List all approvals or certifications required by other Federal, state or local agencies for any structures, construction, discharges, deposits or other activities described in this application, including whether the project is a Development of Regional Impacts.

Issuing Agency	Type of Approval	Identification Number	Date of Application	Date of Approval

14. Has any other agency denied approval for any activity directly related to the activity described herein?  
 Yes  
 No

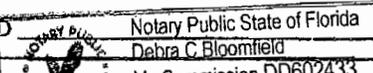
15. Remarks

16. Estimated project cost = \$400,000

17. Contractor  
 Name: Max South Const. License #: CGC013895  
 Address: 13203 N.E. 16 Avenue  
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 Phone #: 305/891-0880 Fax #: 305/891-2956  
 e-mail MaxSouthCM@aol.com

19. To obtain proprietary authorization for work on state-owned submerged lands, please include an additional copy of the following:  
 8½ x 11 Location Map  
 8½ x 11 Project Drawing  
 Copy of Application

18. Application is hereby made for a permit or permit(s) to authorize the activities described herein. I agree to provide any additional information/data that may be necessary to provide reasonable assurance or evidence to show that the proposed project will comply with the applicable State Water Quality Standards or other environmental protection standards both during construction and after the project is completed. I also agree to provide entry to the project site for inspectors from the environmental protection agencies for the purpose of making the preliminary analyses of the site and monitoring permitted works, if permit is granted. I certify that I am familiar with the information contained in this application and that to the best of my knowledge and belief, such information is true, complete and accurate. I further certify that I possess the authority to undertake the proposed activities.  
 Temple Sinai of No. Dade, Inc.  
 Signature of owner: Barbara J. Silverman  
 Date: 6-10-09 BARBARA J. SILVERMAN  
President, Board of Trustees

SUBSCRIBED AND SWORN TO ME THIS 10 DAY OF June, 20 09, BY Barbara J. Silverman  
 PERSONALLY KNOWN       PRODUCED IDENTIFICATION (PLEASE CHECK ONE)  
 TYPE OF ID PRODUCED:  Debra C. Bloomfield NOTARY PUBLIC

**Attachment B**

**Affidavits of Ownership and Hold Harmless  
Agreements**

**Affidavit of Ownership  
and Hold Harmless Agreement**

William Lehman, Jr., President  
Personally Appeared Before Me, Greater Miami Jewish Federation, Inc., that  
(Property owner, lessee or Corporate Officer if owner is a corporation)  
undersigned authority, and hereby swears and affirms under oath as follows:

1. That your affiant is the record owner or lessee of that certain property\* more fully described as: 18900 N.E. 25th Avenue, North Miami Beach, FL 33180-3203  
Legal Description: 4 52 42 14.13 AC M/L S1/4 OF NW1/4 OF NE1/4 OF SE1/4 LESS E25FT & S1/4 OF NE1/4 OF NW1/4 OF SE1/4 E OF BIG SNAKE CREEK & N1/2 OF N1/2 OF SW1/4 OF NE1/4 OF SE1/4 LESS E25FT

**RECEIVED**

\* may attach legal description from public records or plat book or a copy of the warranty deed

JUN 12 2009

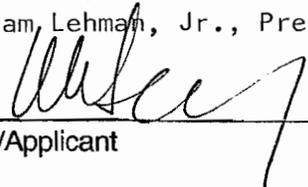
2. That your affiant is also the riparian and/or littoral owner or lessee of that certain property that is the subject matter of Application No. 2006-CLI-PER-00063 for a Class I permit under and pursuant to Section 24-48 of the Code of Miami-Dade County to construct or engage in the following activity:

PERM  
ENVIRONMENTAL RESOURCES  
DIVISION

Class I Permit Application by Temple Sinai of North Dade, Inc. and Greater Miami Jewish Federation, Inc. to Fill Wetlands for the Construction of a Pedestrian Bridge Spanning Across the Oleta River

3. That your affiant hereby swears and affirms its ownership or leasehold in the above noted property necessary for the work noted in Paragraph 2 above, and hereby agrees to: defend same and hold the County harmless from any and all liability, claims and damages of any nature whatsoever occurring, including or arising as a result of your affiant not having the proper title to all lands or proper leasehold to all lands that are the subject matter of this application. By: Greater Miami Jewish Federation, Inc.  
William Lehman, Jr., President

STATE OF FLORIDA  
COUNTY OF DADE

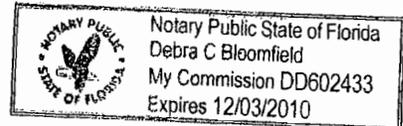
  
\_\_\_\_\_  
Owner/Applicant

BEFORE ME, the undersigned authority, personally appeared William Lehman, who, after being duly sworn, deposes and says that he/she has read the foregoing, and that the statements contained therein are true and correct to the best of his/her knowledge and belief.

Sworn to and subscribed before me this 11 of June, 2009  
(day) (month) (year)

Notary Signature Debra C. Bloomfield

Notary Seal \_\_\_\_\_



RECEIVED

JUN 29 2009

Affidavit of Ownership and Hold Harmless Agreement

DERM ENVIRONMENTAL RESOURCES REGULATION DIVISION

Personally Appeared Before Me, Barbara J. Silverman, President, Temple Sinai of North Dade, Inc., that undersigned authority, and hereby swears and affirms under oath as follows:

- 1. That your affiant is the record owner or lessee of that certain property\* more fully described as: 18801 N.E. 22nd Avenue, North Miami Beach, FL 33180-3203 Legal Description: Folio #30-2204-000-0730 4 52 42 11.23 AC SW1/4 OF NW1/4 OF SE1/4 LESS S180FT & LESS W35FT & S1/2 OF S1/2 OF NW1/4 OF NW1/4 OF SE1/4 LESS W35FT & S1/2 OF NE1/4 OF NW1/4 OF SE1/4 LYG WLY OF BIG

\* may attach legal description from public records or plat book or a copy of the warranty deed

- 2. That your affiant is also the riparian and/or littoral owner or lessee of that certain property that is the subject matter of Application No. 2006-CLI-PER-00063 for a Class I permit under and pursuant to Section 24-48 of the Code of Miami-Dade County to construct or engage in the following activity:

Class I Permit Application by Temple Sinai of North Dade, Inc. and Greater Miami Jewish Federation, Inc. to Fill Wetlands for the Construction of a Pedestrian Bridge Spanning Across the Oleta River

- 3. That your affiant hereby swears and affirms its ownership or leasehold in the above noted property necessary for the work noted in Paragraph 2 above, and hereby agrees to: defend same and hold the County harmless from any and all liability, claims and damages of any nature whatsoever occurring, including or arising as a result of your affiant not having the proper title to all lands or proper leasehold to all lands that are the subject matter of this application.

By: Temple Sinai of North Dade, Inc. President

STATE OF FLORIDA COUNTY OF DADE

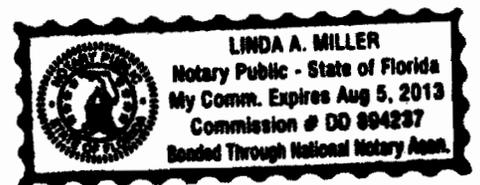
Barbara J. Silverman Owner/Applicant

BEFORE ME, the undersigned authority, personally appeared Barbara J Silverman, who, after being duly sworn, deposes and says that he/she has read the foregoing, and that the statements contained therein are true and correct to the best of his/her knowledge and belief.

Sworn to and subscribed before me this 26th of June, 2009 (day) (month) (year)

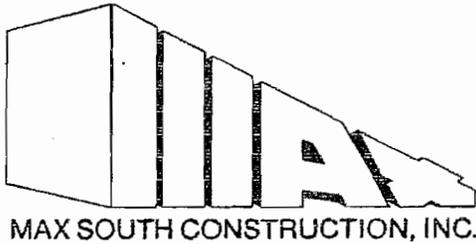
Notary Signature [Signature]

Notary Seal



**Attachment C**

**Owner/Agent Letter, Engineer Certification Letter, and  
Project Sketches**



CONSTRUCTION MANAGEMENT  
GENERAL CONTRACTOR  
CONSULTANT

AUTHORIZED AGENT STATEMENT

March 15, 2009

RECEIVED

Miami Dade County DERM  
Class I Permitting Program  
701 N.W. 1<sup>st</sup> Court  
Miami, Florida 33136

JUN 12 2009  
DERM  
ENVIRONMENTAL RESOURCES  
REGULATION DIVISION

Re: Class I Standard Form Permit Application Number 2006-CLI-PER-00063, Class I Permit Application by Temple Sinai of North Dade, Inc. and Greater Miami Jewish Federation, Inc. to Fill Wetlands for the Construction of a Pedestrian Bridge Spanning Across the Oleta River.

By the attached Class I Standard Form permit application with supporting documents, I, Rick Pitchman, am the applicant's authorized agent and hereby request permission to perform the following: Class I Permit Application by Temple Sinai of North Dade, Inc. and Greater Miami Jewish Federation, Inc. to Fill Wetlands for the Construction of a Pedestrian Bridge Spanning Across the Oleta River. I understand that a Miami-Dade County Class I Standard Form Permit is required to perform this work.

If approval is granted for the proposed work by the Board of County Commissioners, complete and detailed plans and calculations of the proposed work shall be prepared by an engineer registered/licensed in the State of Florida in accordance with the minimum requirements of Chapter 24 of the Code of Miami-Dade County, Florida. Said plans and calculations shall be subject to the review and approval of the Department of Environmental Resources Management. The permit applicant will secure the services of an engineer registered/licensed in the State of Florida to conduct inspections throughout the construction period, and said engineer shall prepare all required drawings of record. In the event that the proposed work which is the subject of this Class I Permit Application involves the cutting or trimming of a mangrove tree(s), a detailed plan of the proposed cutting or trimming shall be prepared by a licensed landscape architect and submitted to the Department for review and approval, and the permit applicant will secure the services of a licensed landscape architect to supervise the trimming or cutting.

Respectfully submitted,

Rick Pitchman, Authorized Agent  
President - Max South Construction, Inc.

STATE OF FLORIDA, COUNTY OF DADE  
Sworn to and subscribed before me this 4<sup>th</sup>  
day of June, 2009  
by [Signature]  
Personally known



March 6, 2009

Miami-Dade County DERM  
Class I Permitting Program  
33 S.W. 2<sup>nd</sup> Ave., Suite 400  
Miami, Fl., 33130-1540

Re: Class I Permit Application by Temple Sinai of North Dade, Inc. And Greater Miami Jewish Federation, Inc. to Fill Wetlands for the Construction of a Pedestrian Bridge Spanning Across the Oleta River

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JUN 12 2009

Ladies and Gentlemen:

DERM  
ENVIRONMENTAL RESOURCES  
REGULATION DIVISION

This letter will certify that I am an engineer registered/licensed in the State of Florida, qualified by education and experience in the area of construction, and that to the best of my knowledge and belief, the proposed work does not violate any laws of the State of Florida or any provision of the Code of Miami Dade County which may be applicable, that diligence and recognized standard practices of the engineering profession have been exercised in the engineer's design process for the proposed work, and in my opinion based upon my knowledge and belief, the following will not occur:

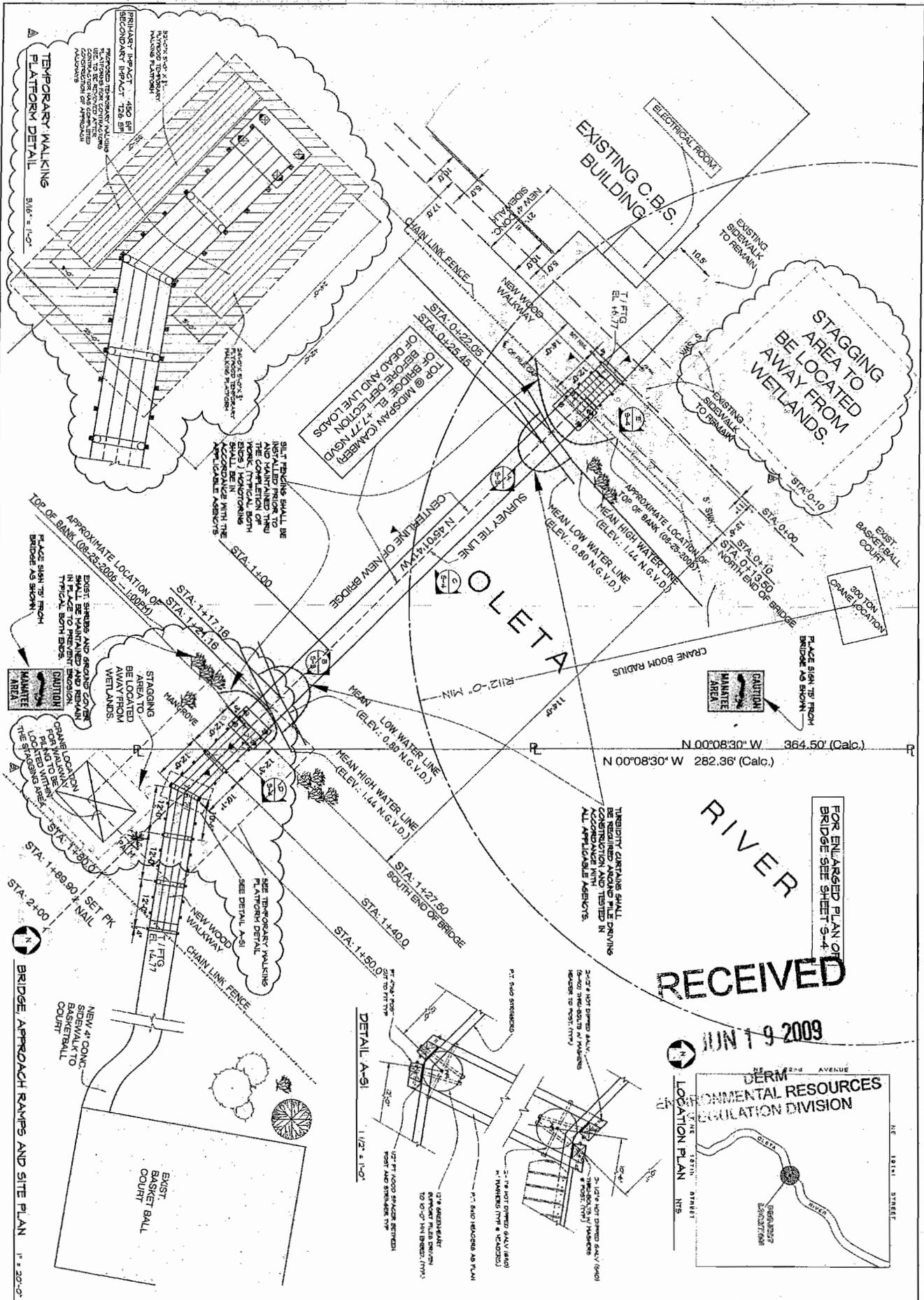
- a. Harmful obstruction or undesirable alteration of the natural flow of the water within the area of the proposed work.
- b. Harmful or increased erosion, shoaling of channels or stagnant areas of water. (Not applicable to class IV permits)
- c. Material injury to adjacent property.
- d. Adverse environmental impacts from changes in water quality or quantity. (Applicable to class IV permits only)

Further, I have been retained by the applicant to provide inspections throughout the construction period and to prepare a set of reproducible record prints of drawings showing changes made during the construction process based upon the marked-up prints, drawings, and other data furnished by the contractor to me.

Yours truly,

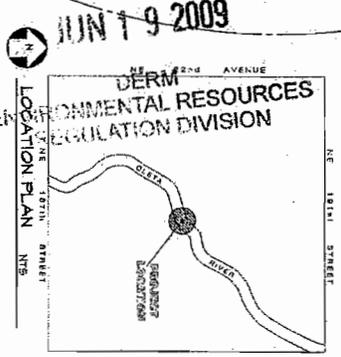


Robert E. Samara, P.E.  
Fl.P.E. #19649



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JUN 19 2009



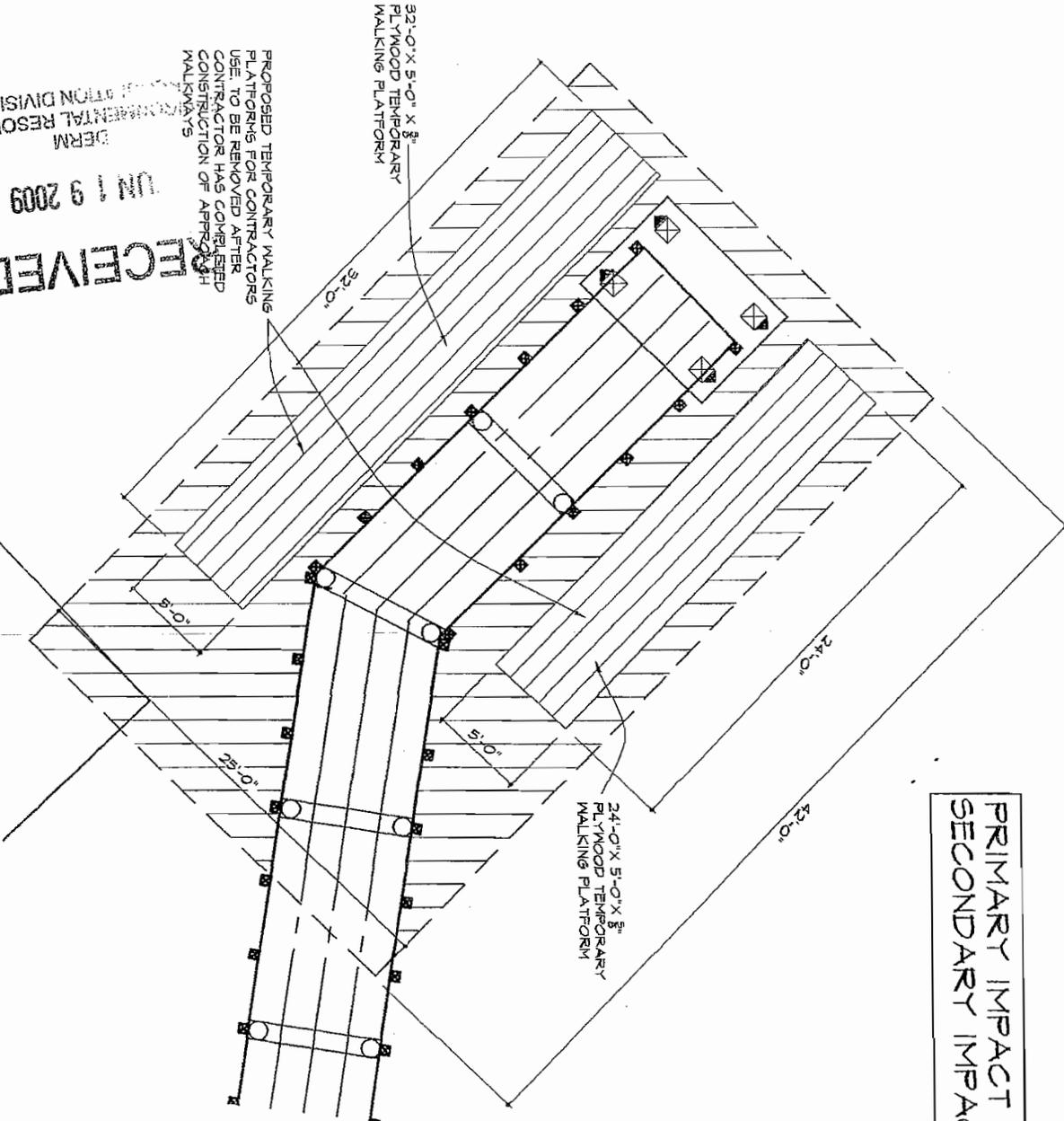
DATE: 06-17-08  
 SHEET NO. 04-51  
 SHEET: 5-1  
 OF 4 SHEETS

JOB NAME: OLETA RIVER PEDESTRIAN BRIDGE  
 TEMPLE SINAI  
 NORTH MIAMI BEACH, FLORIDA

ROBERT E. SAMARA P.E., P.A.  
 Registered Professional Engineer  
 6/19/09  
 19

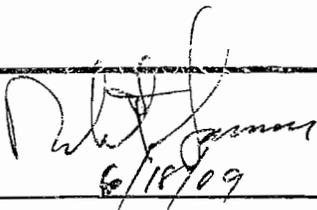
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 PERMITS DIVISION

TEMPORARY WALKING  
 PLATFORM DETAIL  
 NTS



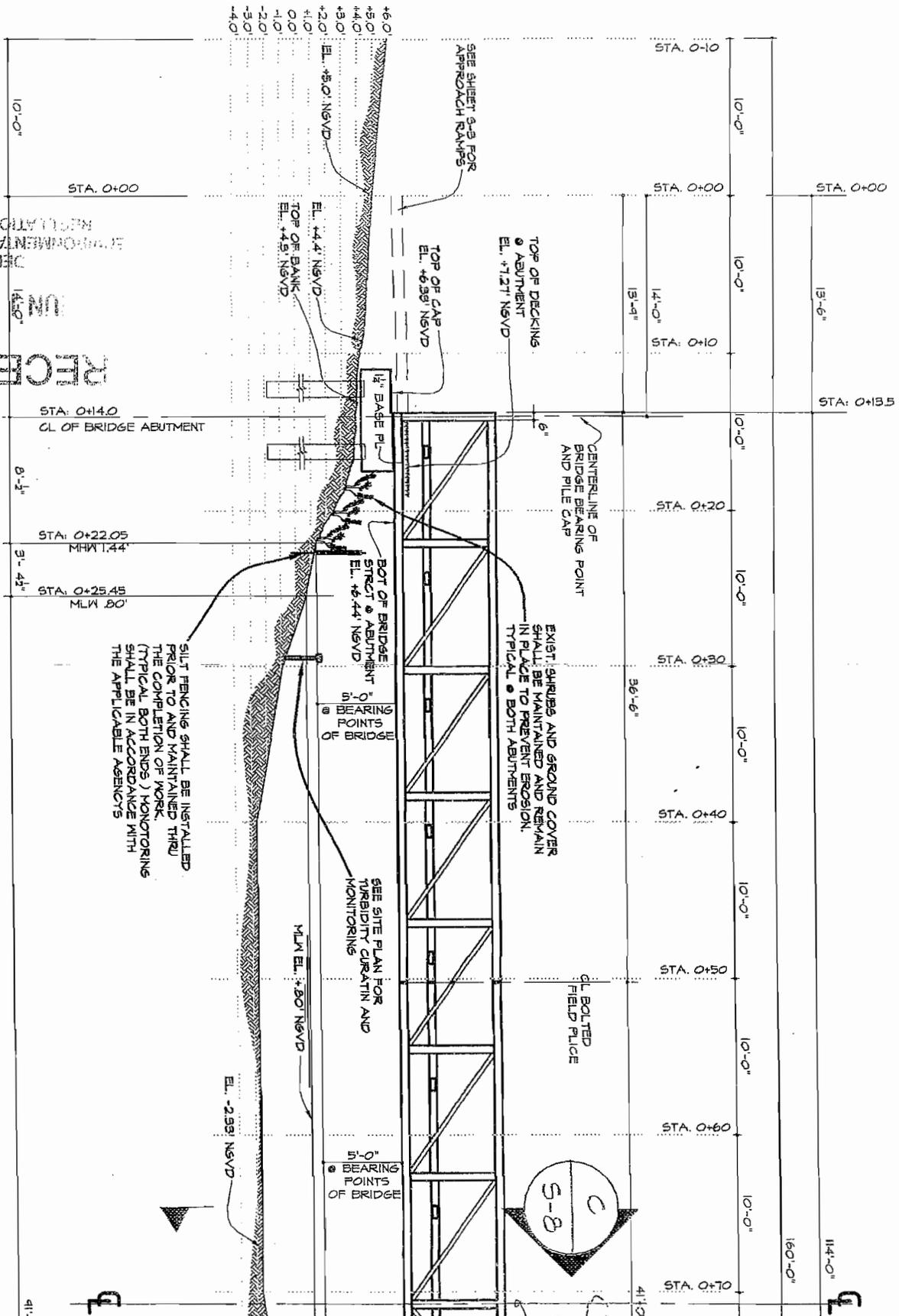
PRIMARY IMPACT 450 SF  
 SECONDARY IMPACT 726 SF

06-11-04  
 REVISED PER  
 DERM COMMENTS

<b>S-1A</b>	Job No: 06-57	JOB NAME: OLETA RIVER PEDESTRIAN BRIDGE TEMPLE SINAI NORTH MIAMI BEACH, FLORIDA	 6/18/09	 <b>ROBERT E. SAMARA P.E., P.A.</b> Consulting Engineers      Structural PE # 19649 7901 S.W. 67th Avenue., Miami, Florida 33143 Phone: 305-662-1916      Fax: 305-662-2491
	Date: 10-17-06	TITLE: BRIDGE, APPROACH RAMP AND SITE PLAN		
	Chkd By: R. Samara			
Drawn By: A. Barnett				

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 JUN 9 2009  
 TERM  
 ENVIRONMENTAL RESOURCES  
 REGULATORY DIVISION

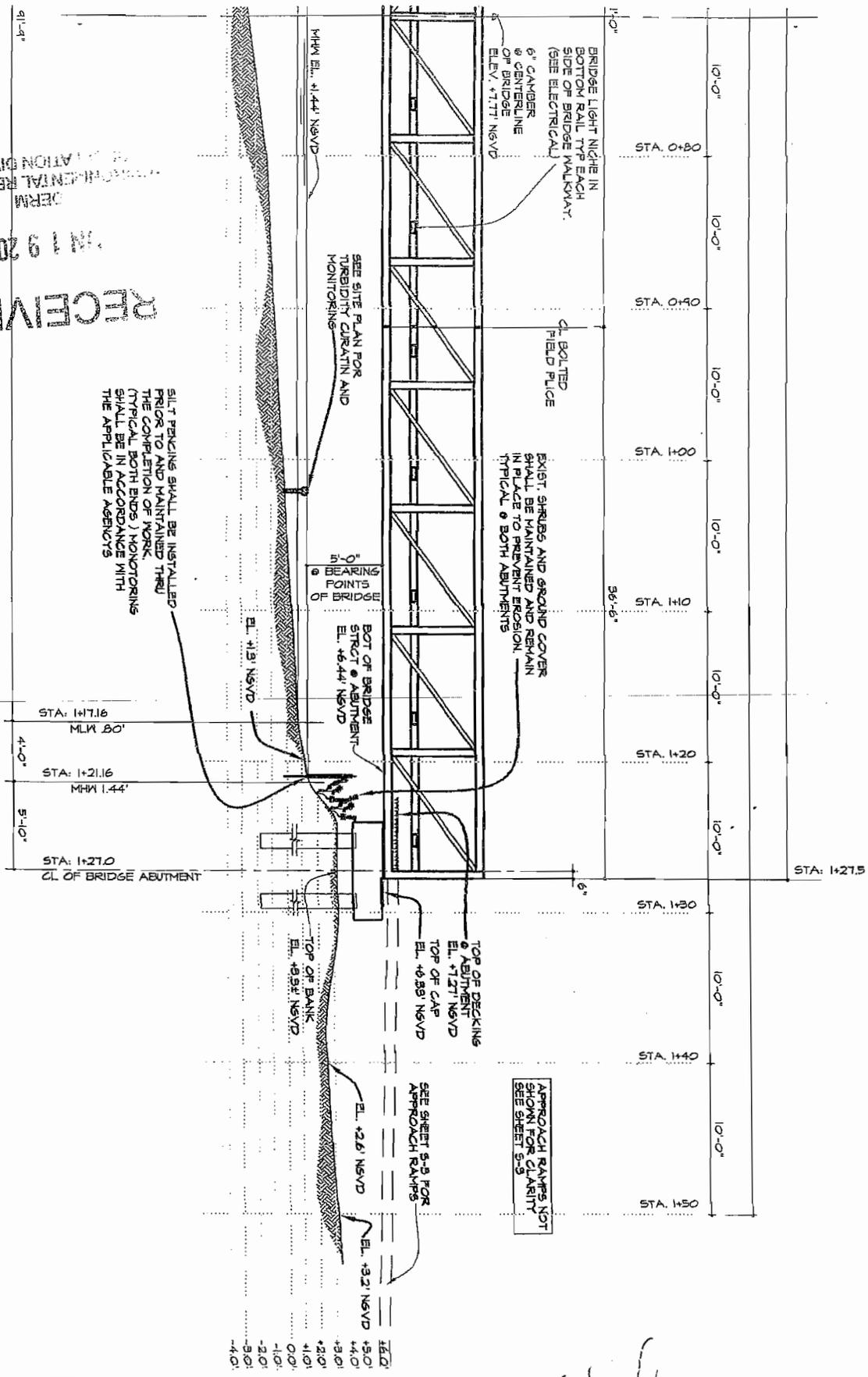
BRIDGE ELEVATION NTS



S-2	Job No: 06-57	OLETA RIVER PEDESTRIAN BRIDGE TEMPLE SINAI NORTH MIAMI BEACH, FLORIDA  BRIDGE ELEVATION	6/18/09	ROBERT E. SAMARA P.E., P.A. Consulting Engineers    Structural PE # 19649 7901 S.W. 67th Avenue., Miami, Florida 33143 Phone: 305-662-1916    Fax: 305-662-2491
	Date: 10-17-06			
	Chk'd By: R. Samara			
	Drawn By: A. Barnet			

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 PERM  
 ENVIRONMENTAL RESOURCES  
 DIVISION

BRIDGE ELEVATION NTS



<b>S-3</b>	Job No: 06-57	JOB NAME: OLETA RIVER PEDESTRIAN BRIDGE TEMPLE SINAI NORTH MIAMI BEACH, FLORIDA  TITLE: BRIDGE ELEVATION	 4/18/09	<b>ROBERT E. SAMARA P.E., P.A.</b> Consulting Engineers      Structural PE # 19649 7901 S.W. 67th Avenue., Miami, Florida 33143 Phone: 305-662-1916      Fax: 305-662-2491
	Date: 10-17-06			
	Chkd By: R. Samara			
	Drawn By: A. Barnett			

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DIVISION

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**GENERAL NOTES**

**CONCRETE AND REINFORCING STEEL**

1. ALL CONCRETE (SUBMIT DESIGN MIX FOR APP) SHALL HAVE A 40 W/C RATIO AND ATTAIN A MIN. COMPRESSIVE STRENGTH OF 5000 PSI AT THE END OF 28 DAYS. FOUR (4) CONCRETE CYLINDERS SHALL BE TAKEN FOR EACH 50 CUBIC YARDS OR FRACTION THEREOF AND SHALL BE TESTED AT 3, 7 & 28 DAYS. SLUMP SHALL NOT EXCEED 4" (± 1").
2. ALL REINFORCEMENT SHALL BE #0000 PSI MINIMUM YIELD NEM BILLET STEEL IN ACCORDANCE WITH ASTM A615 GRADE 60. ALL BAR LAPS SHALL BE AS PER PLAN. PLACING OF REINFORCEMENT SHALL CONFORM TO THE LATEST ACI CODE AND MANUAL OF STANDARD PRACTICE.
3. ALL CONCRETE SHALL BE PLACED WITHIN 90 MINUTES FROM BATCH TIME AND VIBRATED AS REQUIRED BY THE ACI MANUAL OF CONCRETE PRACTICE. TEMPERATURE OF CONCRETE AT THE TIME OF PLACEMENT SHALL BE BETWEEN 75° F. AND 100° F.
4. MINIMUM CONCRETE COVER OVER REINFORCING SHALL BE AS PER PLAN.
5. EXPOSED HORIZONTAL SURFACES SHALL HAVE A LIGHT BROOM FINISH.
6. ALL EXPOSED CONCRETE EDGES SHALL BE 1/2" TOOLED EDGE OR CHAMFERED 1/4" AS SHOWN ON THE PLANS.

**PRECAST CONCRETE AND WOOD PILING**

1. PRECAST CONCRETE PILES SHALL BE 12" PILES W/ 5000 P.S.I. MIN. CONCRETE AND 4-7/16" Ø 210 KSI, ASTM A416 LOW-LAX STRANDS W/ 2 1/2" MIN. CONCRETE COVER TO TIERS. DRIVEN TO A MINIMUM BEARING CAPACITY OF 25 TONS. (SEE GEOTECHNICAL REPORT STATED IN SOIL CONDITIONS. A PILE LOG SHALL BE SUBMITTED FOR APPROVAL.
2. WOOD PILES SHALL BE 12" SOUTH AMERICAN GREENEART PILES AS SHOWN ON THE PLANS. DRIVEN TO A MINIMUM BEARING CAPACITY OF 10 TONS. (SEE GEOTECHNICAL REPORT STATED IN SOIL CONDITIONS. A PILE LOG SHALL BE SUBMITTED FOR APPROVAL.
3. PILES SHALL DRIVEN AND CUT OFF AT ELEVATIONS SHOWN ON THE PLANS & SECTIONS.

**WOOD**

1. WOOD DECKING SHALL BE 1 1/2" X 6" AS PLAN & SECTIONS. (F<sub>b</sub> = 2000 PSI MIN.)
2. PRIMARY WOOD FRAMING MEMBERS SHALL BE NO. 2 PRESSURE TREATED SOUTHERN PINE OR BETTER. (BXIC F = 1050 PSI MIN)

**STEEL**

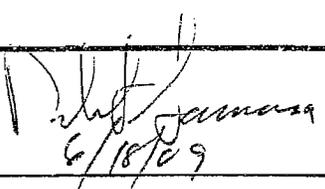
1. ALL MISC. STEEL COMPONENTS AND HARDWARE SHALL BE TYPE ASTM 56 GR.
2. ALL S&S BOLTS AND DECKING SCREWS SHALL BE ASTM GRADE 304.
3. ALL OTHER BOLTS SHALL BE HOT DIPPED GALV (G-90)
4. ALL TUBE COLUMNS SHALL BE ASTM 46 KSI.
5. ALL WELDING SHALL CONFORM TO THE LATEST A.I.S. SPECIFICATIONS AND RECOMMENDATIONS.

**GENERAL**

1. ELEVATIONS SHOWN REFER TO THE NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929.
  2. ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIELD.
  3. IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD BEFORE PROCEEDING WITH WORK.
  4. IT IS THE INTENT OF THESE PLANS AND THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH LOCAL, STATE, AND FEDERAL ENVIRONMENTAL PERMITS ISSUED FOR THIS PROJECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE AND GOVERN HIMSELF BY ALL PROVISIONS OF THESE PERMITS.
  5. APPLICABLE BUILDING CODE: FLORIDA BUILDING CODE 2004 EDITION.
  6. TURBIDITY CURTAINS AND SILT FENCES SHALL BE REQUIRED AROUND CONSTRUCTION AREA AND TESTED IN ACCORDANCE WITH ALL APPLICABLE AGENCIES.
  7. BRIDGE MANUFACTURER SHALL SUBMIT SHOP DRAWINGS AND CALCULATIONS SIGNED AND SEALED BY A FLORIDA REGISTERED ENGINEER FOR APPROVAL PRIOR TO FABRICATION.
- SOIL CONDITIONS**
1. SOIL BEARING VALUE SHALL BE 2000 PSF PER VISUAL INSPECTION FOR APPROACH RAMP FOOTINGS.
  2. SEE LANGAN ENGINEERING & ENVIRONMENTAL SERVICES FOR GEOTECHNICAL REPORT DATED 08-17-2006 AND ATTACHMENT LETTER DATED 11-18-08 FOR PILE CAPACITIES AND EMBEDMENTS.

**DESIGN LOADS**

1. LL 85 PSF

S-4	Job No: 06-57	JOB NAME: OLETA RIVER PEDESTRIAN BRIDGE TEMPLE SINAI NORTH MIAMI BEACH, FLORIDA	 ROBERT E. SAMARA P.E., P.A. Consulting Engineers      Structural PE # 19649 7901 S.W. 67th Avenue., Miami, Florida 33143 Phone: 305-662-1916      Fax: 305-662-2491
	Date: 10-17-06	TITLE: GENERAL NOTES	
	Checked By: R. Samara		
	Drawn By: A. Barnef		

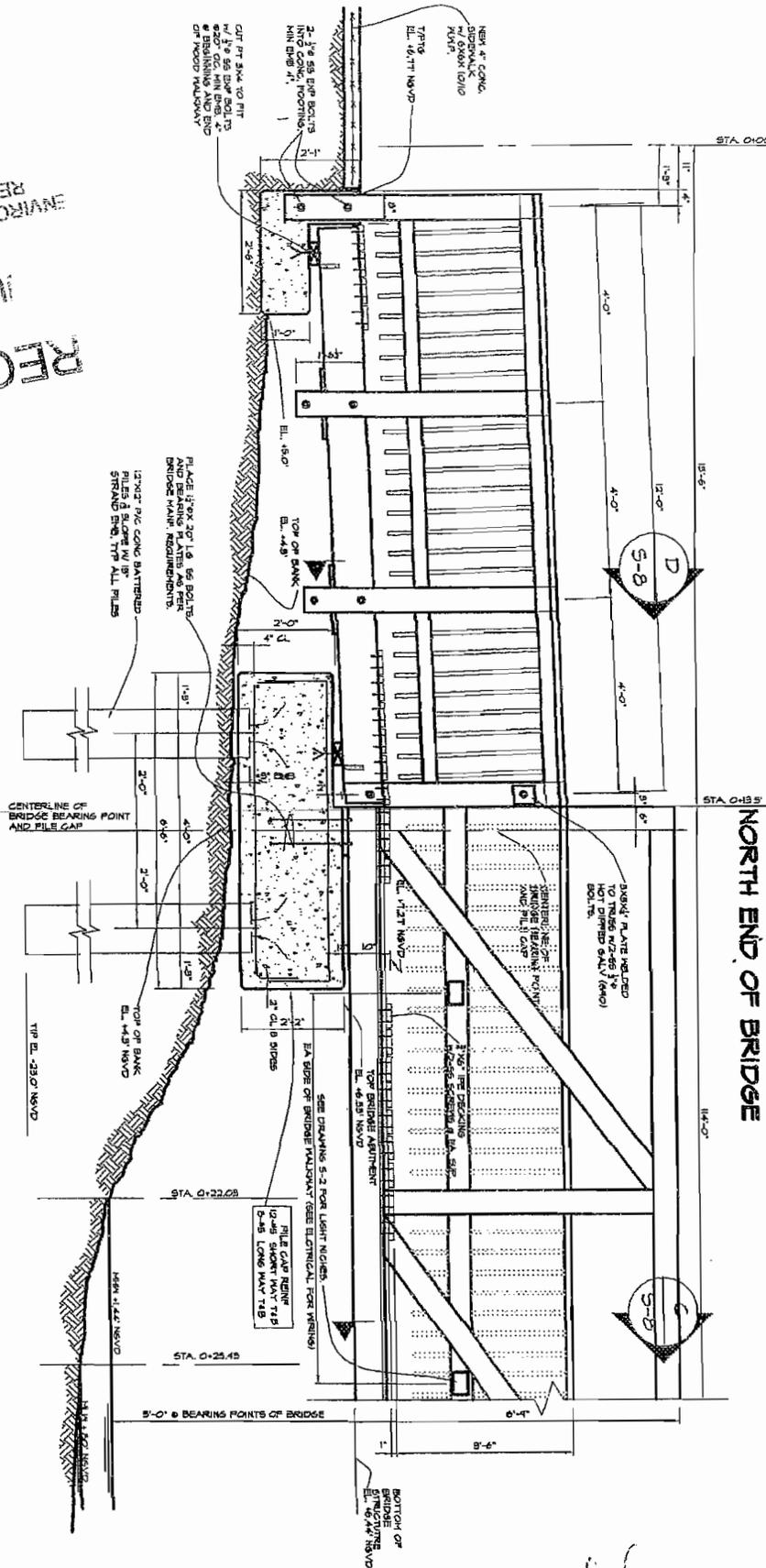
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REGULATION DIVISION

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SECTION A-S5  
NORTH SIDE BRIDGE ABUTMENT

NTS



S-5

Job No:	06-57
Date:	10-17-06
Chkd By:	R. Samara
Drawn By:	A. Barnett

JOB NAME:	OLETA RIVER PEDESTRIAN BRIDGE TEMPLE SINAI NORTH MIAMI BEACH, FLORIDA
TITLE:	APPROACH RAMP AND ABUTMENT SECTIONS

**ROBERT E. SAMARA P.E., P.A.**  
Consulting Engineers      Structural  
PE # 19649

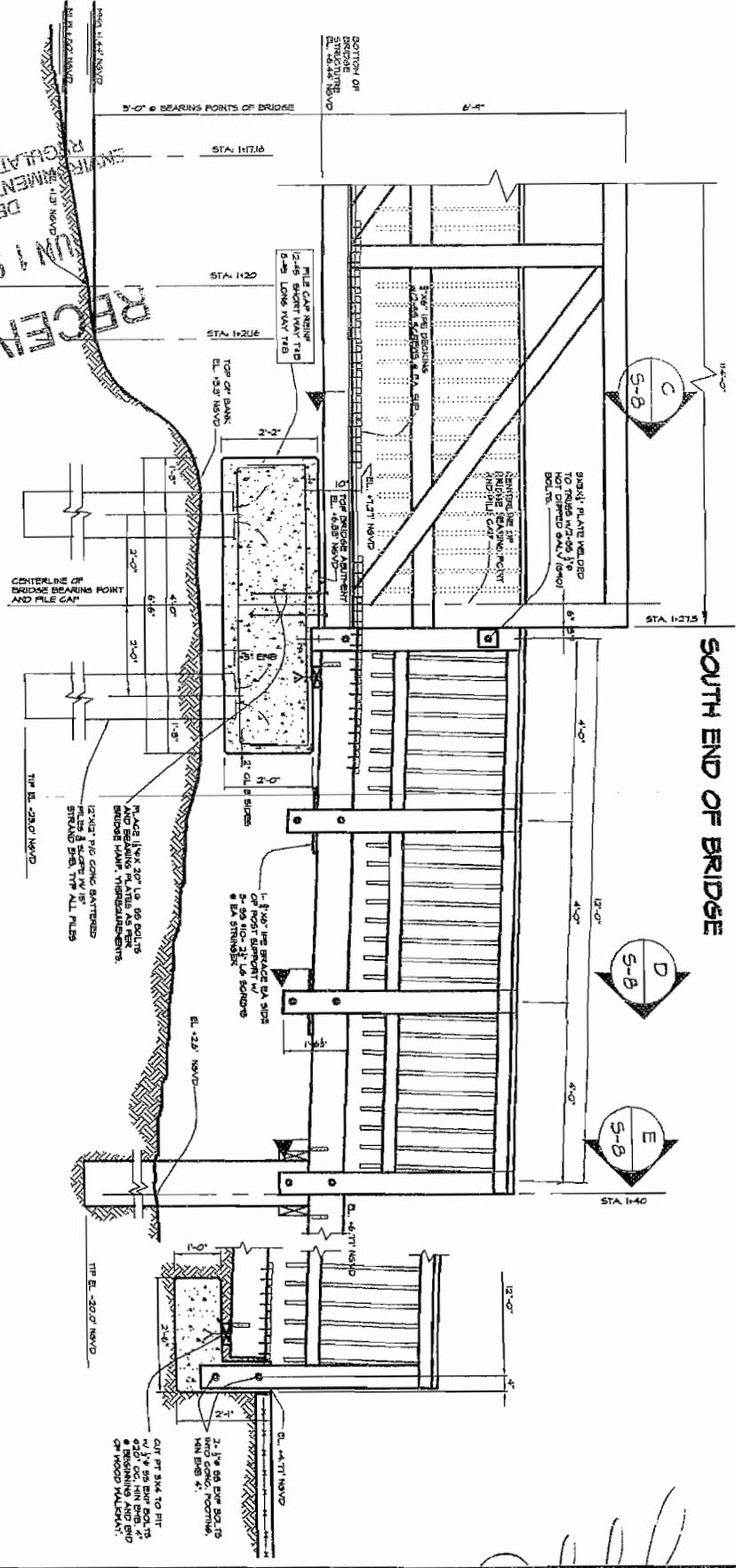
7901 S.W. 67th Avenue., Miami, Florida 33143  
Phone: 305-662-1916      Fax: 305-662-2491

*Robert Samara*  
6/18/09

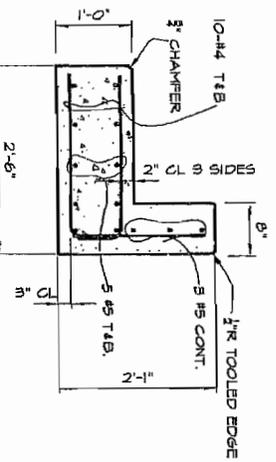
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 JUN 19 2009

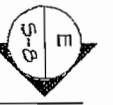
SECTION B-56  
 SOUTH SIDE BRIDGE ABUTMENT  
 NTS



TYP APPROACH RAMP FOOTING  
 NTS



SOUTH END OF BRIDGE

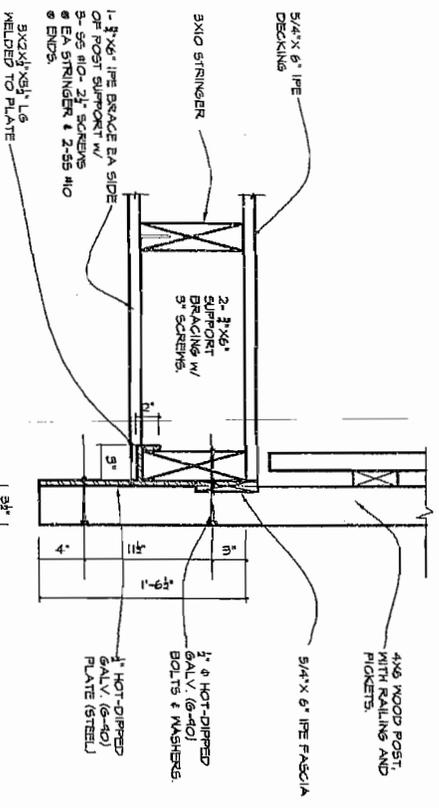
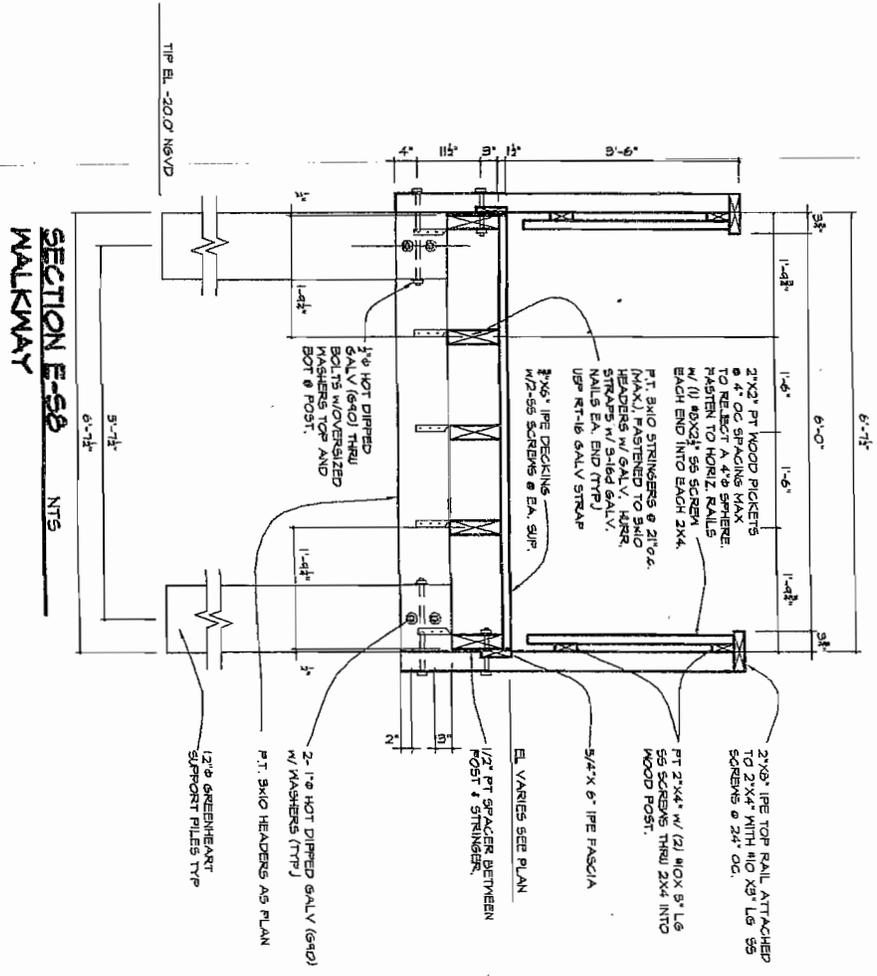
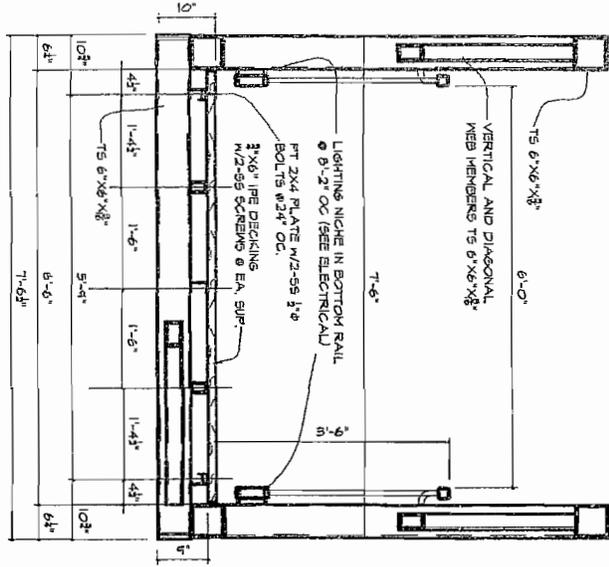


<b>S-6</b>	Job No: 06-57	JOB NAME: OLETA RIVER PEDESTRIAN BRIDGE TEMPLE SINAI NORTH MIAMI BEACH, FLORIDA  TITLE: APPROACH RAMPS AND ABUTMENT SECTIONS  <i>Robert E. Samara</i> 6/18/09	 <b>ROBERT E. SAMARA P.E., P.A.</b> Consulting Engineers      Structural PE # 19649 7901 S.W. 67th Avenue., Miami, Florida 33143 Phone: 305-662-1916      Fax: 305-662-2491
	Date: 10-17-06		
	Chkd By: R. Samara		
	Drawn By: A. Barnef		

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JUN 19 2009



SECTION D-58

NTS

<b>S-8</b>	Job No: 06-57	<b>BRIDGE SECTIONS</b> 	<b>ROBERT E. SAMARA P.E., P.A.</b> Consulting Engineers    Structural FE # 19649 7901 S.W. 67th Avenue., Miami, Florida 33143 Phone: 305-662-1916    Fax: 305-662-2491
	Date: 10-17-06		
	Chkd By: R. Samara		
	Drawn By: A. Barnett		
JOB NAME: OLETA RIVER PEDESTRIAN BRIDGE TEMPLE SINAI NORTH MIAMI BEACH, FLORIDA		TITLE: BRIDGE SECTIONS	

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**Attachment D**  
**Zoning Memorandum**

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# Memorandum



**Date:** July 21, 2009

**To:** Lisa M. Spadafina, Manager  
Coastal Resources Section  
Environmental Resources Management *LS*

**From:** Lourdes Barrelli, Biologist II  
Coastal Resources Section  
Environmental Resources Management *LB*

**Subject:** Class I Permit Applications by Temple Sinai of North Dade, Inc. and Greater Miami Jewish Federation, Inc. to Fill Wetlands for the Construction of a Pedestrian Bridge Spanning Across the Oleta River

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Pursuant to Section 24-48.2(II)(A)(7), Code of Miami-Dade County, Florida, a substantiating letter shall be submitted by the applicants stating that the proposed project does not violate any zoning laws. Said letter will be submitted after approval by the Miami-Dade County Board of County Commissioners and prior to issuance of the Class I permit.

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**Attachment E**

**South Florida Water Management District Permit**

SCANNED 06/22/2009 08:05 PM



**SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
ENVIRONMENTAL RESOURCE  
STANDARD GENERAL PERMIT NO. 13-04456-P  
DATE ISSUED: June 22, 2009**

Form #0941  
08/95

**PERMITTEE:** TEMPLE SINAI OF NORTH DADE INC  
18801 NE 22ND AVE  
NORTH MIAMI BEACH, FL 33182

**GREATER MIAMI JEWISH FEDERATION**  
18900 NE 25TH AVE  
NORTH MIAMI, FL 33180

**PROJECT DESCRIPTION:** Construction of a pedestrian bridge over the Oleta River and authorization for a private easement over sovereign submerged lands.

**PROJECT LOCATION:** MIAMI-DADE COUNTY, SEC 4 TWP 52S RGE 42E

**PERMIT DURATION:** See Special Condition No:1. See attached Rule 40E-4.321, Florida Administrative Code.

This is to notify you of the District's agency action concerning Notice of Intent for Permit Application No. 050510-11, dated May 10, 2005. This action is taken pursuant to Rule 40E-1.603 and Chapter 40E-40, Florida Administrative Code (F.A.C.).

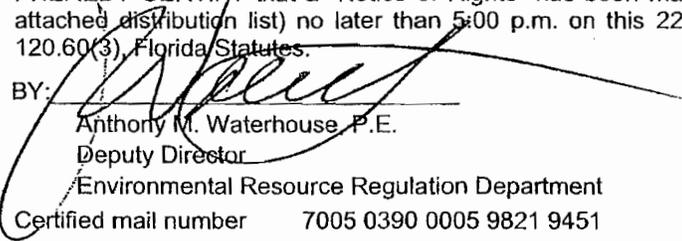
Based on the information provided, District rules have been adhered to and an Environmental Resource General Permit is in effect for this project subject to:

1. Not receiving a filed request for a Chapter 120, Florida Statutes, administrative hearing.
2. the attached 19 General Conditions (See Pages : 2 - 4 of 6),
3. the attached 12 Special Conditions (See Pages : 5 - 6 of 6) and
4. the attached 4 Exhibit(s)

Should you object to these conditions, please refer to the attached "Notice of Rights" which addresses the procedures to be followed if you desire a public hearing or other review of the proposed agency action. Please contact this office if you have any questions concerning this matter. If we do not hear from you in accordance with the "Notice of Rights," we will assume that you concur with the District's action.

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a "Notice of Rights" has been mailed to the Permittee (and the persons listed in the attached distribution list) no later than 5:00 p.m. on this 22nd day of June, 2009, in accordance with Section 120.60(3), Florida Statutes.

BY:   
Anthony M. Waterhouse, P.E.  
Deputy Director  
Environmental Resource Regulation Department

Certified mail number 7005 0390 0005 9821 9451

### GENERAL CONDITIONS

1. All activities authorized by this permit shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit and Part IV, Chapter 373, F.S.
2. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by District staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.
3. Activities approved by this permit shall be conducted in a manner which does not cause violations of State water quality standards. The permittee shall implement best management practices for erosion and pollution control to prevent violation of State water quality standards. Temporary erosion control shall be implemented prior to and during construction, and permanent control measures shall be completed within 7 days of any construction activity. Turbidity barriers shall be installed and maintained at all locations where the possibility of transferring suspended solids into the receiving waterbody exists due to the permitted work. Turbidity barriers shall remain in place at all locations until construction is completed and soils are stabilized and vegetation has been established. All practices shall be in accordance with the guidelines and specifications described in Chapter 6 of the Florida Land Development Manual; A Guide to Sound Land and Water Management (Department of Environmental Regulation, 1988), incorporated by reference in Rule 40E-4.091, F.A.C. unless a project-specific erosion and sediment control plan is approved as part of the permit. Thereafter the permittee shall be responsible for the removal of the barriers. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.
4. The permittee shall notify the District of the anticipated construction start date within 30 days of the date that this permit is issued. At least 48 hours prior to commencement of activity authorized by this permit, the permittee shall submit to the District an Environmental Resource Permit Construction Commencement Notice Form Number 0960 indicating the actual start date and the expected construction completion date.
5. When the duration of construction will exceed one year, the permittee shall submit construction status reports to the District on an annual basis utilizing an annual status report form. Status report forms shall be submitted the following June of each year.
6. Within 30 days after completion of construction of the permitted activity, the permittee shall submit a written statement of completion and certification by a professional engineer or other individual authorized by law, utilizing the supplied Environmental Resource/Surface Water Management Permit Construction Completion/Certification Form Number 0881A, or Environmental Resource/Surface Water Management Permit Construction Completion Certification - For Projects Permitted prior to October 3, 1995 Form No. 0881B, incorporated by reference in Rule 40E-1.659, F.A.C. The statement of completion and certification shall be based on onsite observation of construction or review of as-built drawings for the purpose of determining if the work was completed in compliance with permitted plans and specifications. This submittal shall serve to notify the District that the system is ready for inspection. Additionally, if deviation from the approved drawings are discovered during the certification process, the certification must be accompanied by a copy of the approved permit drawings with deviations noted. Both the original and revised specifications must be clearly shown. The plans must be clearly labeled as "as-built" or "record" drawings. All surveyed dimensions and elevations shall be certified by a registered surveyor.
7. The operation phase of this permit shall not become effective: until the permittee has complied with the requirements of condition (6) above, and submitted a request for conversion of Environmental Resource Permit from Construction Phase to Operation Phase, Form No. 0920; the District determines the system to be in compliance with the permitted plans and specifications; and the entity approved by the District in accordance with Sections 9.0 and 10.0 of the Basis of Review for Environmental Resource Permit

SCANNED 06/22/2009 09:05 AM

### GENERAL CONDITIONS

Applications within the South Florida Water Management District, accepts responsibility for operation and maintenance of the system. The permit shall not be transferred to such approved operation and maintenance entity until the operation phase of the permit becomes effective. Following inspection and approval of the permitted system by the District, the permittee shall initiate transfer of the permit to the approved responsible operating entity if different from the permittee. Until the permit is transferred pursuant to Section 40E-1.6107, F.A.C., the permittee shall be liable for compliance with the terms of the permit.

8. Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the initiation of the permitted use of site infrastructure located within the area served by that portion or phase of the system. Each phase or independent portion of the system must be completed in accordance with the permitted plans and permit conditions prior to transfer of responsibility for operation and maintenance of the phase or portion of the system to a local government or other responsible entity.
9. For those systems that will be operated or maintained by an entity that will require an easement or deed restriction in order to enable that entity to operate or maintain the system in conformance with this permit, such easement or deed restriction must be recorded in the public records and submitted to the District along with any other final operation and maintenance documents required by Sections 9.0 and 10.0 of the Basis of Review for Environmental Resource Permit applications within the South Florida Water Management District, prior to lot or units sales or prior to the completion of the system, whichever comes first. Other documents concerning the establishment and authority of the operating entity must be filed with the Secretary of State, county or municipal entities. Final operation and maintenance documents must be received by the District when maintenance and operation of the system is accepted by the local government entity. Failure to submit the appropriate final documents will result in the permittee remaining liable for carrying out maintenance and operation of the permitted system and any other permit conditions.
10. Should any other regulatory agency require changes to the permitted system, the permittee shall notify the District in writing of the changes prior to implementation so that a determination can be made whether a permit modification is required.
11. This permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any activity approved by this permit. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and Chapter 40E-4 or Chapter 40E-40, F.A.C..
12. The permittee is hereby advised that Section 253.77, F.S. states that a person may not commence any excavation, construction, or other activity involving the use of sovereign or other lands of the State, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required lease, license, easement, or other form of consent authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorizations from the Board of Trustees prior to commencing activity on sovereignty lands or other state-owned lands.
13. The permittee must obtain a Water Use permit prior to construction dewatering, unless the work qualifies for a general permit pursuant to Subsection 40E-20.302(3), F.A.C., also known as the "No Notice" Rule.
14. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities which may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any system authorized by the permit.
15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit

SCANNED 06/22/2009 08:06:02

### GENERAL CONDITIONS

application, including plans or other supporting documentation, shall not be considered binding, unless a specific condition of this permit or a formal determination under Section 373.421(2), F.S., provides otherwise.

16. The permittee shall notify the District in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of a permitted system or the real property on which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of Rules 40E-1.6105 and 40E-1.6107, F.A.C.. The permittee transferring the permit shall remain liable for corrective actions that may be required as a result of any violations prior to the sale, conveyance or other transfer of the system.
17. Upon reasonable notice to the permittee, District authorized staff with proper identification shall have permission to enter, inspect, sample and test the system to insure conformity with the plans and specifications approved by the permit.
18. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the appropriate District service center.
19. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.

### SPECIAL CONDITIONS

1. The construction phase of this permit shall expire on June 19, 2014.
2. Measures shall be taken during construction to insure that sedimentation and/or turbidity violations do not occur in the receiving water.
3. The District reserves the right to require that additional water quality treatment methods be incorporated into the project if such measures are shown to be necessary.
4. Facilities other than those stated herein shall not be constructed without an approved modification of this permit.
5. This permit is issued based on the applicant's submitted information which reasonably demonstrates that adverse water resource related impacts will not be caused by the completed permit activity. Should any adverse impacts caused by the completed surface water management system occur, the District will require the permittee to provide appropriate mitigation to the District or other impacted party. The District will require the permittee to modify the surface water management system, if necessary, to eliminate the cause of the adverse impacts.
6. Silt screens, hay bales, turbidity screens/barriers or other such sediment control measures shall be utilized during construction. The selected sediment control measures shall be installed prior to the commencement of construction in or adjacent to the Oleta River in accordance with Exhibit 2 and shall remain in place until all construction is completed. All areas shall be stabilized and vegetated immediately after construction to prevent erosion into the surface waters.
7. The permittee shall comply with the following conditions intended to protect manatees from direct project effects:
  - a. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injuries to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.
  - b. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.
  - c. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.
  - d. All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shutdown if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.
  - e. Any collision with or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-FWCC. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-232-2580) for north Florida or Vero Beach (1-772-562-3909) for south Florida.
  - f. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Awareness signs that have

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### SPECIAL CONDITIONS

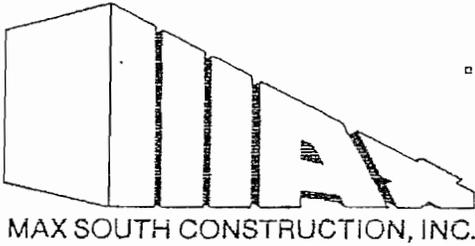
already been approved for this use by the Florida Fish and Wildlife Conservation Commission (FWC) must be used. One sign measuring at least 3 ft. by 4 ft. which reads Caution: Manatee Area must be posted. A second sign measuring at least 8 1/2" by 11" explaining the requirements for "Idle Speed/No Wake" and the shut down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities.

8. Prior to the commencement of construction, the permittee shall conduct a pre-construction meeting with field representatives, contractors and District staff. The purpose of the meeting will be to discuss construction methods and sequencing, including the type and location of turbidity and erosion controls to be implemented during construction, mobilization and staging of contractor equipment with the permittee and contractors. The permittee shall contact District Environmental Resource Compliance staff from the West Palm Beach Service Center at (561) 682-2552 to schedule the pre-construction meeting.
9. No construction associated with the proposed pedestrian bridge described by this permit may commence until a sovereign submerged lands easement, which is authorized by the District, has been issued by the Florida Department of Environmental Protection.
10. All contractors must be provided with a copy of the staff report and permit conditions prior to the commencement of construction. The permittee is responsible for ensuring that all contractors adhere to the project construction details and methods indicated on the attached permit Exhibits and described herein.
11. Weighted turbidity screens or other such turbidity control measures shall be utilized during construction. The selected turbidity control measures shall be weighted to extend to the bottom of the waterway and shall surround the construction/work areas.
12. Construction of the permitted activities shall be conducted in accordance with Exhibit 3.9, Construction, Sequencing and Staging Plan.

**Attachment F**

**Construction Schedule and Method**

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CONSTRUCTION MANAGEMENT  
GENERAL CONTRACTOR  
CONSULTANT

Oleta River Pedestrian Bridge  
18701 NE 22<sup>nd</sup> Avenue  
North Miami Beach, Florida 33180-3203  
Folio # 30-2204-000-0730  
Miami Dade County  
Section 4, Township 52S, Range 42E

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ENVIRONMENTAL RESOURCES  
REGULATION DIVISION

### CONSTRUCTION SCHEDULE & METHOID

1. Mobilization Site. There is to be no further clearing of any native or exotic plants in the work area. There is not to be any excavation or filling of the existing grades. All staging of equipment will be up land from any wetlands as shown on plans and stack out prior to the commencement of any work for inspection by agencies. 2 Days
2. Deployment of Turbidity Control Measures. Install turbidity fence as per plans on both sides of the river. Install manatee protection and caution signs as required. Use john boat in river for installation. 1 Day
3. Install Silt Fence as per plans on both sides of the river. Erect temporary walking pipe scaffolding and metal planking over existing wet soils on East side of river as shown on plans. Scaffolding will be used for access over wetlands to the working area during piles installation and abutment construction. 3 Days
4. Inspection & approval of erosion control measures and wetland impact. 1 Day
5. Construction Survey Work. Install survey markers for pile locations and bridge abutments. 3 Days
6. Crane Mobilization and Pile Diver delivery. Maneuver crane and pile driving equipment to the JCC (east) side of the river onto staging area "A" approx. 35 feet away from concrete abutment and on firm existing soils.

Mailing Address: Post Office Box 61-1631 / North Miami, Florida 33261-1631

Street Address: 13203 Northeast 16th Avenue / North Miami, Florida 33161-4485

E-Mail Address: MaxSouthCM@aol.com

(305) 891-0880 / Toll Free (877) 922-5003 / Facsimile (305) 891-2956

3 Days

38

7. Delivery & Installation of Concrete & Wood Piling. Import 4-25 foot concrete piles and 8-15foot wood piles onto site from the JCC side and battered piles as per plans plus pile log engineers direction. 3 Days
8. Form & Pour Pile Cap Abutment East Side. Install by crane, I beams shoring attached to the concrete piles and lay deck for forming and working platform of the side walls of the abutment. Install steel and concrete from the elevated deck as per plans and engineer of record inspection. Strip forming for next side. 10 Days
9. Demobilize Crane & Pile Driving Equipment. Remove equipment from east side and proceed to the west side of the river 10 Days
10. Deliver Wood walkway materials and pour concrete spread footing for end of walkway. 3 Days
11. Erect Temporary Fence for the work area on the Temple Sinai side for safety of the school children. 2 Days
12. Crane Mobilization and Pile Diver delivery. Maneuver crane and pile driving equipment to the Temple Sinai (west) side of the river onto staging area "B" approx. 35 feet away from concrete abutment and on firm existing soils. There is no soil stabilization required for this area. 2 Days
13. Delivery & Installation of Concrete & Wood Piling. Import 4-25 foot concrete piles and 6-15foot wood piles onto site from the Temple side and battered piles as per plans plus pile log engineers direction. 3 Days
14. Form & Pour Pile Cap Abutment West Side. Install by crane, I beams shoring attached to the concrete piles and lay deck for forming and working platform of the side walls of the abutment. Install steel and concrete from the elevated deck as per plans and engineer of record inspection. Strip forming 10 Days
15. Deliver Wood walkway materials and pour concrete spread footing for end of walkway. 3 Days

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10 Days

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REGULATORY DIVISION

- 16. 300 ton Crane Mobilization to Temple Side of project. Several cranes will be used to set up this crane and for the delivery of the bridge sections. 3 days
- 17. Delivery & Assembly of Bridge Structure. Receive delivery of three completed bridge sections and stage on the Temple Sinai side of the project. Assemble sections with camber and lifting straps, ready for setting. 5 Days
- 18. Verify Bridge Lifting & Setting Bolting Patterns with engineer. Confirm compression strength of concrete abatements. Perform crane hazard analysis and procedures. Clear obstacles from swing path. 5 Days
- 19. Installation of Single Bridge Span across Oleta River. 1 Days
- 20. Wood Framing of Walkways. 3 Days

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- 21. Decking of Walkways with IPE deck boards. 5 Days
- 22. Installation of Wood Railing of Walkways. 5 Days
- 23. Electrical Lighting of Bridge & Walkways 5 Days
- 24. Forming & Pouring of Concrete Walks. 5 Days
- 25. Chain Link Fence & Gates. 3 Days
- 26. Replace existing grass upland from the wetland, disturbed by the materials and equipment import and export. 2 Days
- 27. Final Survey Work. Perform as-built plans and engineer certifications. 2 Days
- 28. Removal of Turbidity Control Measures 1 Day
- 29. Miscellaneous Punch-out Work & Clean up. 3 Days

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**TOTAL APPROXIMATE CONSTRUCTION TIME 107 DAYS**

**Attachment G**

**DERM Project Report**

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**PROJECT REPORT**

**CLASS I PERMIT APPLICATION NO. 2006-CLI-PER-00063**

**TEMPLE SINAI OF NORTH DADE, INC. AND GREATER MIAMI JEWISH FEDERATION, INC.  
FOR A CLASS I PERMIT TO FILL WETLANDS FOR THE CONSTRUCTION OF A  
PEDESTRIAN BRIDGE SPANNING ACROSS THE OLETA RIVER**

**Date: July 21, 2009**

Staff's recommendation of approval for the above-referenced permit applications is based on the applicable evaluation factors under Section 24-48.3 of the Code of Miami-Dade County, Florida. The following is a summary of the proposed project with respect to each applicable evaluation factor:

1. **Potential Adverse Environmental Impact** – The potential for any adverse environmental impact from the proposed project has been minimized. The proposed project shall impact one thousand one hundred seventy-six (1,176) square feet of low quality halophytic (salt tolerant) wetlands for the installation of a pedestrian bridge (bridge) to safely facilitate public access across the Oleta River between the Temple Sinai and Greater Miami Jewish Federation (GMJF) properties. The Department of Environmental Resources Management (DERM) believes that the applicants have minimized the potential for adverse environmental impacts by designing the bridge abutments to be located above the existing wetland grade, supported by driven concrete piles. In addition, the bridge abutments will be located landward of the existing mean high water line (MHWL), in sparsely vegetated areas, along the banks of the Oleta River. To further minimize the potential for wetland and water quality impacts, the Class I permit shall require that standard erosion and turbidity control methods be implemented during all phases of construction in accordance with the Construction Schedule and Method (Attachment F). Furthermore, to mitigate for unavoidable environmental impacts associated with the proposed project, the applicants have agreed to provide a payment to the Biscayne Bay Environmental Enhancement Trust Fund in the amount of \$4,704.00 to be used for the creation or restoration of mangrove wetlands. This amount is based on mitigation calculated at a rate of \$4.00 for each square foot of mangrove impact.
2. **Potential Cumulative Adverse Environmental Impact** – The proposed project is not reasonably expected to result in potential cumulative adverse environmental impacts.
3. **Hydrology** - The proposed project is not reasonably expected to adversely affect surface water drainage or retention of stormwater. The proposed project is designed in accordance with DERM and the South Florida Water Management District (SFWMD) criteria and design standards.
4. **Water Quality** – The proposed project may affect surface water quality on a temporary basis during the pile driving activities. However, the Class I permit shall require that standard erosion and turbidity control methods be implemented during all phases of construction.
5. **Wellfields** – Not applicable.
6. **Water Supply** – Not applicable.
7. **Aquifer Recharge** – Not applicable.
8. **Aesthetics** – The proposed project is not reasonably expected to adversely affect the aesthetics of the surrounding area.
9. **Navigation** – The proposed project is not reasonably expected to adversely affect navigation of the Oleta River. The bridge has been designed to provide a minimum overwater clearance of five (5) feet, which is consistent with the 186<sup>th</sup> Street bridge located south of the project area.

10. **Public Health** - The proposed project is not reasonably expected to adversely affect public health.
11. **Historic Values** - The proposed project is not reasonably expected to adversely affect historic values.
12. **Archaeological Values** - The proposed project is not reasonably expected to adversely affect archaeological values.
13. **Air Quality** – The proposed project is not reasonably expected to adversely affect air quality.
14. **Marine and Wildlife Habitats** – The proposed project is not reasonably expected to adversely affect marine habitat since the bridge abutments shall be located entirely landward of the mean high water line. The construction of the proposed bridge will result in impacts to one thousand one hundred seventy-six (1,176) square feet of low quality sparsely vegetated halophytic wetlands that provide minimal wildlife habitat values. In addition, the project site is not located within an area identified as essential manatee habitat for *Trichechus manatus* (West Indian Manatee) as per the Miami-Dade County Manatee Protection Plan (MDCMPP). To mitigate for unavoidable environmental impacts, the applicants have agreed to provide a payment to the Biscayne Bay Environmental Enhancement Trust Fund in the amount of \$4,704.00 to be used for the creation or restoration of mangrove wetlands. This amount is based on mitigation calculated at a rate of \$4.00 for each square foot of mangrove impact.
15. **Wetland Soils Suitable for Habitat** – The proposed project will result in minimal impacts to one thousand one hundred seventy-six (1,176) square feet of low quality natural wetland soils suitable for habitat. The applicants have minimized impacts to the existing wetland soils by designing the bridge abutments to be located above the existing wetland grade, supported by driven concrete piles. To mitigate for unavoidable environmental impacts, the applicants have agreed to provide a payment to the Biscayne Bay Environmental Enhancement Trust Fund in the amount of \$4,704.00 to be used for the creation or restoration of mangrove wetlands. This amount is based on mitigation calculated at a rate of \$4.00 for each square foot of mangrove impact.
16. **Floral Values** –The proposed project will result in impacts to existing *Laguncularia racemosa* (white mangroves) seedlings and the root systems of *Rhizophora mangle* (red mangroves) and *Avicennia germinans* (black mangroves) within one thousand one hundred seventy-six (1,176) square feet of low quality halophytic wetlands that provide minimal floral values. The applicants have minimized impacts to the existing wetlands by designing the bridge abutments to be located above the existing wetland grade in sparsely vegetated areas, supported by driven concrete piles. To mitigate for unavoidable environmental impacts, the applicants have agreed to provide a payment to the Biscayne Bay Environmental Enhancement Trust Fund in the amount of \$4,704.00 to be used for the creation or restoration of mangrove wetlands. This amount is based on mitigation calculated at a rate of \$4.00 for each square foot of mangrove impact.

17. **Fauna Values** - The proposed project is not reasonably expected to adversely affect fauna values. In addition, the project site is not located within an area identified as essential manatee habitat for West Indian Manatee as per the MDCMPP.
18. **Rare, Threatened and Endangered Species** – The proposed project is not reasonably expected to adversely affect any rare, threatened or endangered species. The project site is not located within an area identified as essential manatee habitat for West Indian Manatee as per the MDCMPP.
19. **Natural Flood Damage Protection** - The proposed project is not reasonably expected to adversely affect surface water drainage or retention of stormwater.
20. **Wetland Values** – The construction of the proposed bridge will result in impacts to one thousand one hundred seventy-six (1,176) square feet of low quality halophytic wetlands that provide minimal wetland values. The applicants have minimized impacts to the existing wetlands by designing the bridge abutments to be located above the existing wetland grade, supported by driven concrete piles. In addition, the bridge abutments will be located in sparsely vegetated areas along the banks of the Oleta River, that are comprised of only white mangrove seedlings and the root systems of black and red mangroves. To mitigate for unavoidable environmental impacts, the applicants have agreed to provide a payment to the Biscayne Bay Environmental Enhancement Trust Fund in the amount of \$4,704.00 to be used for the creation or restoration of mangrove wetlands. This amount is based on mitigation calculated at a rate of \$4.00 for each square foot of mangrove impact.
21. **Land Use Classification** – Pursuant to Section 24-48.2(II)(A)(7), of the Code of Miami-Dade County, Florida, a substantiating letter shall be submitted stating that the proposed project does not violate any zoning laws. Said letter will be submitted pending approval by the Board of County Commissioners and prior to the issuance of the Class I permit.
22. **Recreation** - The proposed project is consistent with the recreation element of the Miami-Dade County Comprehensive Development Master Plan and the Biscayne Bay Management Plan recreation elements.
23. **Other Environmental Values Affecting the Public Interest** - The proposed project is not reasonably expected to adversely affect other environmental values affecting the public interest. The proposed bridge abutments and wood access walkways will be located on lands owned entirely by the applicants. In addition, the submerged lands within the proposed project site are owned by the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida. Although the South Florida Water Management District has issued an Environmental Resource Permit for the construction of the proposed bridge, the applicants shall be required to obtain a private easement for the use of sovereign submerged lands prior to issuance of the Class I permit.
24. **Conformance with Standard Construction Procedures and Practices and Design and Performance Standards** – The proposed project complies with the standard construction procedures and practices and design and performance standards of the following:
  - a) Miami-Dade County Public Works Manual
  - b) Biscayne Bay Management Plan (Sections 33D-1 through 33D-4 of the Code of Miami-Dade County)
  - c) Chapter 33B of the Code of Miami-Dade County

25. **Comprehensive Environmental Impact Statement (CEIS)** – In the opinion of the Director, the proposed project will result in only minimal adverse environmental impacts and is not reasonably expected to result in cumulative adverse environmental impacts. Therefore, a CEIS was not required by DERM to evaluate the project.
26. **Conformance with All Applicable Federal, State and Local Laws and Regulations** - The proposed project is in conformance with the following applicable State, Federal and local laws and regulations:
- a) United States Clean Water Act (United States Army Corps of Engineers (permit is required)
  - b) Rules of the South Florida Water Management District (permit is required)
  - c) Chapter 24 of the Code of Miami-Dade County
  - d) Florida Department of Environmental Protection (easement is required)
27. **Conformance with the Miami-Dade County Comprehensive Development Master Plan (CDMP)** - In the opinion of DERM, the proposed project is in conformance with the CDMP. The following is a summary of the proposed project as it relates to the CDMP:

**LAND USE ELEMENT I:**

**Objective 2/Policy 2A** - Level of Service. The proposed project is in a category consistent with projects generally approved by relevant Miami-Dade County Departments in accordance with the Miami-Dade County Concurrency Ordinance.

**Objective 3/Policies 3A, 3B, 3C** - Protection of natural resources and systems. – The proposed project is consistent with the Conservation and Coastal Management Elements of the CDMP. The project is compatible with surrounding land uses in Biscayne Bay and does not involve development in the Big Cypress area of Critical State concern or the East Everglades.

**TRANSPORTATION ELEMENT II**

**Aviation Subelement/Objective 9** - Aviation System Expansion - There is no aviation element to the proposed project.

**Port of Miami River Subelement/Objective 3** - Minimization of impacts to estuarine water quality and marine resources. The proposed project will not take place within the tidal waters of the Miami River.

**CONSERVATION, AQUIFER RECHARGES AND DRAINAGE ELEMENT IV:**

**Objective 3/Policies 3A, 3B, 3D** - Wellfield protection area protection. - The proposed project is not located within a wellfield protection area.

**Objective 3/Policy 3E** - Limestone mining within the area bounded by the Florida Turnpike, the Miami-Dade/Broward Levee, N.W. 12 Street and Okeechobee Road. - The proposed project is not located within this area.

**Objective 4/Policies 4A, 4B, 4C** - Water storage, aquifer recharge potential and maintenance of natural surface water drainage. - The proposed project is not reasonably expected to adversely affect water storage, aquifer recharge potential or natural surface water drainage.

**Objective 5/Policies 5A, 5B, 5F** - Flood protection and cut and fill criteria. – The proposed project does not compromise flood protection, and is consistent with all relevant criteria related to cut and fill activities.

**Objective 6/Policy 6A** - Areas of highest suitability for mineral extraction. - The proposed project is not located in an area proposed or suitable for mineral extraction.

**Objective 6/Policy 6B** - Guidelines for rock quarries for the re-establishment of native flora and fauna. - The proposed project is not located in a rock quarry.

**Objective 6/Policy 6D** - Suitable fill material for the support of development. – The proposed project does not involve the removal of suitable fill to support development.

**Objective 7/Policy 7A** - No net loss of high quality, relatively unstressed wetlands. – The proposed project will not result in a net loss of any such wetlands.

**Objective 9/Policies 9A, 9B, 9C** – Protection of habitat critical to Federal or State-designated endangered, threatened, or rare species - The proposed project is not reasonably expected to adversely affect habitat critical to any endangered, rare, or threatened species. The project site is not located within an area identified as essential manatee habitat for the West Indian Manatee as per the MDCMPP.

#### **COASTAL MANAGEMENT ELEMENT VII:**

**Objective 1/Policy 1A** - Tidally connected mangroves in mangrove protection areas. – The project is not located within a designated “Mangrove Protection Area.”

**Objective 1/ Policy 1B** - Natural surface flow into and through coastal wetlands. – The proposed project is not reasonably expected to adversely affect natural surface flow into and through coastal wetlands.

**Objective 1/ Policy 1C** - Elevated boardwalk access through mangroves. – The proposed project does not involve the installation of an elevated boardwalk to provide access through mangroves.

**Objective 1/Policy 1D** - Protection and maintenance of mangrove forests and related natural vegetational communities. – The proposed project will result in impacts to existing white mangrove seedlings and the root systems of black and red mangroves within one thousand one hundred seventy-six (1,176) square feet of low quality halophytic wetlands that provide minimal wetland values. The applicants have minimized impacts to the existing wetlands by designing the bridge abutments to be located above the existing wetland grade, supported by driven concrete piles. In addition, the project has been designed to avoid impacts to the existing wetlands and mangrove natural vegetation communities located adjacent to the project area. To mitigate for unavoidable environmental impacts, the applicants have agreed to provide a payment to the Biscayne Bay Environmental Enhancement Trust Fund in the amount of \$4,704.00 to be used for the creation or restoration of mangrove wetlands. This amount is based on mitigation calculated at a rate of \$4.00 for each square foot of mangrove impact.

**Objective 1/Policy 1E** - Mitigation for the degradation and destruction of coastal wetlands. Monitoring and maintenance of mitigation areas. – The proposed project will impact one thousand one hundred seventy-six (1,176) square feet of low quality halophytic wetlands. To mitigate for unavoidable environmental impacts, the applicant has agreed to provide a payment to the Biscayne Bay Environmental Enhancement Trust Fund in the amount of \$4,704.00 to be used for the creation or restoration of mangrove wetlands. This amount is based on mitigation calculated at a rate of \$4.00 for each square foot of mangrove impact.

**Objective 1/Policy 1G** - Prohibition on dredging or filling of grass/algal flats, hard bottom or other viable benthic communities, except as provided for in Chapter 24 of the Code of Miami-Dade County, Florida. – The project does not involve the dredging or filling of grass/algal flats, hard bottom or other viable benthic communities.

**Objective 2/Policies 2A, 2B** - Beach restoration and renourishment objectives. - The proposed project does not involve beach restoration or renourishment.

**Objective 3/Policy 3E, 3F** - Location of new cut and spoil areas for proper stabilization and minimization of damages. - The proposed project does not involve the development or identification of new cut or spoil areas.

**Objective 4/Policy 4A, 4C, 4E, 4F** – Protection of endangered or threatened animal species. - The proposed work is not reasonably expected to adversely affect endangered or threatened species. The project site is not located within an area identified as essential manatee habitat for the West Indian Manatee as per the MDCMPP.

**Objective 5/Policy 5B** - Existing and new areas for water-dependent uses. - The proposed project does not create or eliminate any water dependent uses.

**Objective 5/Policy 5D** - Consistency with Chapter 33D, Miami-Dade County Code (shoreline access, environmental compatibility of shoreline development) - The proposed project does not require review by the Shoreline Development Review Committee Board.

**Objective 5/Policy 5F** - The siting of water dependent facilities. - The proposed project does not involve the creation of any new water dependent facilities.

28. **Conformance with Chapter 33B, Code of Miami-Dade County** (East Everglades Zoning Overlay Ordinance) – The proposed project is not located within the East Everglades Area.

29. **Conformance with Miami-Dade County Ordinance 81-19** (Biscayne Bay Management Plan Sections 33D-1 through 33D-4 of the Code of Miami-Dade County) - The proposed project is in conformance with the Biscayne Bay Management Plan.

30. **Conformance with the Miami-Dade County Manatee Protection Plan** - The proposed project site is not located within an area identified as essential manatee habitat for West Indian Manatee as per the MDCMPP.

31. **Consistency with Miami-Dade County Criteria for Lake Excavation** – The proposed project does not involve lake excavation.

32. **Municipality Recommendation** – Pursuant to Section 24-48.2(II)(A)(7), Code of Miami-Dade County, Florida, a substantiating letter shall be submitted stating that the proposed project does not violate any zoning laws. Said letter will be submitted after the approval by the Board of County Commissioners and prior to the issuance of the Class I permit.
33. **Coastal Resources Management Line** - A coastal resources management line was not required for the proposed project, pursuant to Section 24-48.2(II)(A)(10)(b) of the Code of Miami-Dade County, Florida.
34. **Maximum Protection of a Wetland's Hydrological and Biological Functions** – The proposed project is not reasonably expected to adversely affect the wetland hydrological and biological functions.
35. **Class I Permit Applications Proposing to Exceed the Boundaries Described in Section D-5.03(2)(a) of the Miami-Dade County Public Works Manual** – DERM has considered the following factors:
  - i. **Whether the proposed exceedance is the minimum necessary to avoid seagrasses or other valuable environmental resources** – Not applicable.
  - ii. **Whether the proposed exceedance is the minimum necessary to achieve adequate water depth for mooring of a vessel** – Not applicable.
  - iii. **Whether the applicant has provided notarized letters of consent to DERM from adjoining riparian property owners** – Not applicable.
  - iv. **Whether any letters of objection from adjoining riparian property owners were received by DERM** – Not applicable.

The proposed project was also evaluated for compliance with the standards contained in Section 24-48.3(2), (3), and (4) of the Code of Miami-Dade County, Florida. The following is a summary of how the standards relate to the proposed project:

**24-48.3 (2) Dredging and Filling for Class I Permit** - The proposed project involves the minimal filling of low quality halophytic wetlands. The proposed bridge will safely facilitate public access across the Oleta River between the Temple Sinai and Greater Miami Jewish Federation, Inc. (GMJF) properties, and will result in the driving of ten (10) bridge support piles within wetland substrate. The project complies with the following criteria listed in Section 24-48.3(2) of the Code of Miami-Dade County:

- Minimum dredging and spoiling for public navigation or public necessity.

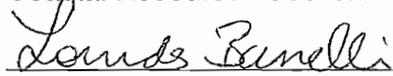
**24-48.3 (3) Minimum Water Depth Required for Boat Slips Created by the Construction or Placement of Fixed or Floating Docks and Piers, Piles and Other Structures Requiring a Permit Under Article IV, Division 1 of Chapter 24 of the Code of Miami-Dade County** – The proposed project does not involve the creation of a boat slip.

**24-48.3 (4) Clean Fill in Wetlands** – The proposed project involves minimal filling of low quality halophytic wetlands. The proposed bridge will safely facilitate public access across the Oleta River between the Temple Sinai and the Greater Miami Jewish Federation, Inc. (GMJF) properties, and will result in the driving of ten (10) bridge support piles within wetland substrate. The proposed piles shall meet the definition of clean fill as defined in Section 24-5 of the Code of Miami-Dade County.

BASED ON THE FOREGOING, IT IS RECOMMENDED THAT A CLASS I PERMIT BE APPROVED.

  
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Lisa Spadafina, Manager  
Coastal Resources Section

  
\_\_\_\_\_

Lourdes Barrelli, Biologist II  
Coastal Resources Section