Memorandum

MIAMI-DADE COUNTY

Date: December 4, 2007

Agenda Item No. 5(U)

To: Honorable Chairman Bruno A. Barreiro and Members, Board of County Commissioners

From: George M. Burgess
County Manager

Subject: Class I Permit Application by Silverline America, Inc. to Repair and Replace the Structural Components and Roof of an Existing "A-Frame" Non-Water-Dependent Fixed Structure Located Over an Existing Boat Notch.

Attached, please find for your consideration an application by Silverline America, 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.

Assistant County Manager

Memorandum

MIAMI-DADE COUNTY

Date: December 4, 2007

To: George M. Burgess
County Manager

From: for Carlos Espinosa, P.E., Director
Environmental Resources Management

Subject: Class I Permit Application by Silverline America, Inc. to Repair and Replace the Structural Components and Roof of an Existing "A-Frame" Non-Water-Dependent Fixed Structure Located Over an Existing Boat Notch.

Recommendation

I have reviewed the Class I Permit application by Silverline America, 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 approve the issuance of a Class I Permit for the reasons set forth below.

Scope

The project site is located along the Tamiami Canal at 3691 NW 20 Street, Miami, Miami-Dade County, Florida, which is in Commission District 5.

Fiscal Impact/Funding Source

Not Applicable

Track Record/Monitor

Not Applicable

Background

Section 24-48 of the Code of Miami-Dade County requires a Class 1 permit for any work to take place in, on, over or upon any tidal waters or bay bottom lands In Miami-Dade County unless that work is specifically described under Section 24-48.2(I). The Director of the Department of Environmental Resources Management (DERM) shall recommend to the Board of County Commissioners for approval or denial based on the applicable evaluation factors set forth in Section 24-48.3 of the Code. The Board of County Commissioners shall hold a public hearing concerning the proposed work and shall approve or deny the work pursuant to Section 24-48.3.

The subject Class I Permit application involves the removal and replacement of some structural components and the replacement of the tongue-and-groove roof of an A-frame structure located over tidal waters of Miami-Dade County. The subject property has an existing one-story residential home with a wood loft located on the west side of the building that is attached to the "A-frame" structure. Said "A-frame" structure is considered a prohibited non-water-dependent fixed structure pursuant to Section 24-48.24 of the Code of Miami-Dade County. However, pursuant to this Section, this prohibition shall not apply to fixed structures that were fully permitted before October 1985 or to their repair, provided permits are obtained. A review of historical aerial photographs revealed that the subject A-frame structure has been in existence since at least 1970 and was permitted by the Miami-Dade County Building and Zoning Department (Attachment F).

The subject property is located along the Tamiami Canal at 3691 NW 20 Street. The applicant is proposing the removal of three (3) existing wood laminated beams and three (3) existing wood columns and fascia, located on the south side of the "A-frame" structure. Said beams and columns shall be replaced with six (6) steel beams and columns. Additionally, the existing tongue-and-groove roof will be replaced along with the wood shakes. The five (5) existing wood "A-frame" supports for the structure that are currently located over the boat notch are to remain. All work proposed will be performed over tidal waters and upon the adjacent uplands. No work will be performed in tidal waters.

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 of Miami-Dade County, Florida. 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 Application
Attachment B: Affidavit of Ownership
Attachment C: Owner/Agent Letter, Engineer Certification Letter and Project Sketches
Attachment D: Zoning Memorandum
Attachment E: Names and Addresses of Owners of All Riparian or Wetland Property Within Three Hundred (300) Feet of the Proposed Work
Attachment F: Miami-Dade County Building & Zoning Permit (1969)
Attachment G: DERM Project Report

NOTICE OF PUBLIC HEARING ON AN APPLICATION BY SILVERLINE AMERICA, INC. FOR A CLASS I PERMIT TO REPAIR AND REPLACE THE STRUCTURAL COMPONENTS AND ROOF OF AN EXISTING "A-FRAME" NON-WATER-DEPENDENT FIXED STRUCTURE LOCATED OVER AN EXISTING BOAT NOTCH ON THE TAMIAMI CANAL AT 3691 NW 20TH STREET, MIAMI, 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 Silverline America, Inc. to Repair and Replace the Structural Components and Roof of an Existing "A-Frame" Non-Water-Dependent Fixed Structure Located Over an Existing Boat Notch. Such Public Hearing will be held on the 4th day of December, 2007, at 9:30 AM, at the County Commission Chambers on the 2nd Floor of the Stephen P. Clark Center, 111 NW 1st Street, Miami, Florida.

Plans and details concerning the work requested in the application may be reviewed by interested persons at the office of the Miami-Dade County Department of Environmental Resources Management, 6th Floor, 701 N.W. 1st Court, Miami, Florida, 33130.

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 (Kay Sullivan, Deputy Clerk), 111 N.W. 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, 701 N.W. 1st Court, Miami, Florida, 33130.

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: _____
Kay Sullivan, Deputy Clerk

MEMORANDUM

(Revised)

TO: Honorable Chairman Bruno A. Barreiro and Members, Board of County Commissioners

DATE: December 4, 2007

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

SUBJECT: Agenda Item No. 5(U)

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 Manager'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
Override _____
Veto _____

Agenda Item No. 5(U)
12-04-07

RESOLUTION NO. _____

RESOLUTION RELATING TO AN APPLICATION BY SILVERLINE AMERICA, INC FOR A CLASS I PERMIT TO REPAIR AND REPLACE THE STRUCTURAL COMPONENTS AND ROOF OF AN EXISTING "A-FRAME" NON-WATER-DEPENDENT FIXED STRUCTURE LOCATED OVER AN EXISTING BOAT NOTCH ON THE TAMIAMI CANAL AT 3691 NW 20TH STREET, MIAMI, 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 application by Silverline America, Inc. for a Class I Permit to repair and replace the structural components and roof of an existing "A-frame" non-water-dependent fixed structure located over an existing boat notch, 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 applicant 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:

Bruno A. Barreiro, Chairman
Barbara J. Jordan, Vice-Chairwoman

Jose "Pepe" Diaz	Audrey M. Edmonson
Carlos A. Gimenez	Sally A. Heyman
Joe A. Martinez	Dennis C. Moss
Dorrin D. Rolle	Natacha Seijas
Katy Sorenson	Rebeca Sosa
Sen. Javier D. Souto	

The Chairperson thereupon declared the resolution duly passed and adopted this 4th day of December, 2007. 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

Approved by County Attorney as
to form and legal sufficiency. PST

Peter S. Tell

By:_____
Deputy Clerk

Attachment A

Class I Permit Application

MIAMI-DADE COUNTY

Class I
Permit Application

1. Application number
2007 CU - PER 00092

2. Date Day/Month/Year
31/08/2007

3. For official use only

4. Applicant Information:
Name: SILVERLINE AMERICA INC.
Address: 9100 DADELAND BLVD SUITE 912
MIAMI FL Zip Code: 33156
Phone #: 786 252 2131 Fax #: 954 252 6608

5. Applicant's authorized permit agent
Name: DL DESIGN SYSTEMS INC
Address: 6941 SW 196 AVE SUITE 33
PEMBROKE PINES FL Zip Code: 33332
Phone #: 954 252 2861 Fax #: 954 252 6608

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.

REPAIR & REPLACE THE STRUCTURAL COMPONENTS AND ROOF OF AN EXISTING "A-FRAME" NON-WATER DEPENDANT FIXED STRUCTURE LOCATED OVER AN EXISTING BOAT-NOTCH

Volume of Material:	Dredged/Excavated		Filled/Deposited	
	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.
	N A CY	N A CY	N A CY	N A CY

7. Proposed Use: (Check One)
- [x] Private
- [ ] Public
- [ ] Commercial
- [ ] Other

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

Name: JUAN F SORDO
Address: 3681 NW 20th ST
MIAMI FL Zip Code 33142

Name: NW 37th AVENUE
Address: (NO PROPERTY)
Zip Code

9. Location where proposed activity exists or will occur. FOLIO 30-3133-014-2560
Street Address: 3691 NW 20th ST
Miami FLORIDA 33142
Latitude Longitude
State FL County DADE In City or Town MIAMI Near City Or Town
Section P017-14 Township Range

10. Name of waterway at location of the activity.
MIAMI RIVER (TAMIAMI CANAL)

11. Date activity is proposed to:

Commence OCTOBER 1/2007 Be completed MARCH 30/2008

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
MIAMI DADE BLDG DEPT	CONSTRUCTION	C2007023722	02-12-2007	PENDING
"	ROOFING	2006111787		9-12-2005
CORP OF ENG	ENVIRONMENTAL RESOURCE PERMIT			(OCTOBER 15/2007)

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's name and address

Name: ALL DESIGN SYSTEMS INC License #: CGC 1506071

Address: 6941 SW 196 AVE SUITE # 33

PEMBROKE PINES FL Zip Code: 33332

Phone #: 954 252 2861 Fax #: 954 252 6608

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 [signature] PRESIDENT DIRECTOR SILVER LINE AMERICA Inc

Date AUGUST 31/2007

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

SUBSCRIBED AND SWORN TO ME THIS 31 DAY OF AUGUST, 20 2007, BY FRANCISCO RANGEL

☒ PERSONALLY KNOWN ☐ PRODUCED IDENTIFICATION (PRESENTED KNOWN)

TYPE OF ID PRODUCED _____

NOTARY PUBLIC STATE OF FLORIDA

Alberto Cardona
Commission #DD276489
Expires: Dec 21, 2007
Bonded Thru
Atlantic Bonding Co, Inc.

NOTARY PUBLIC

Attachment B

Affidavit of Ownership

Affidavit of Ownership and Hold Harmless Agreement

Personally Appeared Before Me, FRANCISCO RANGEL CASTELAZO (Property owner, lessee or Corporate Officer if owner is a corporation), 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:
GRAPELAND HEIGHTS 2ND SEC PB17-14 LOTS 315 THRU 318 AND LOT 319 LESS E 5 FT, AND LESS PT FOR TAMIAMI CANAL R/W. LOT SIZE 120.000 X 136 OR 14215-2903 08891, FOLIO 30-3133-014.2560

* 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 2007 CUPER 00091 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:
REPAIR & REPLACE THE STRUCTURAL COMPONENTS & ROOF OF AN EXISTING "A-FRAME" NON-WATER-DEPENDANT FIXED STRUCTURE LOCATED OVER AN EXISTING BOAT NOTCH

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.

STATE OF FLORIDA
COUNTY OF DADE

PRESIDENT DIRECTOR
SILVERLINE AMERICA INC

Owner/Applicant

BEFORE ME, the undersigned authority, personally appeared FRANCISCO RANGEL-CASTELAZO, 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 31 (day) of AUGUST (month), 2007 (year)

Notary Signature

NOTARY PUBLIC STATE OF FLORIDA Notary Seal

Alberto Cardona
Commission #DD276489
Expires: Dec 21, 2007
Bonded Thru
Atlantic Bonding Co, Inc.

Attachment C

Owner/Agent Letter, Engineer Certification Letter and Project Sketches

PERMIT APPLICANT / AUTHORIZED AGENT STATEMENT

Date: 8-27, 2007

TO:
Miami-Dade County DERM
Class I Permitting Program
701 NW 1st Court
Miami, FL 33136

Re: Class I Standard Form Permit Application Number **2007-CU-PER-00092**,
"REPAIR & REPLACE THE STRUCTURAL COMPONENTS AND ROOF OF AN EXISTING "A-FRAME" NON-WATER DEPENDANTFIXED STRUCTURE LOCATED OVER AN EXISTING BOAT-NOTCH"

By the attached Class I Standard Form permit application with supporting documents, I, Daniel Acevedo am the permit applicant / (applicant's authorized agent) and hereby request permission to perform the following:
"REPAIR & REPLACE THE STRUCTURAL COMPONENTS AND ROOF OF AN EXISTING "A-FRAME" NON-WATER DEPENDANTFIXED STRUCTURE LOCATED OVER AN EXISTING BOAT-NOTCH". 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. For work which involves the cutting or trimming of a mangrove tree(s), a detailed plan for the proposed cutting or trimming shall be prepared by a licensed landscape architect and submitted to the Department for review and approval. The permit applicant will secure the services of a licensed landscape architect to supervise the trimming or cutting.

Respectfully submitted,

_____
Permit Applicant's name, Permit Applicant

DANIEL ACEVEDO D. Acevedo
(Authorized Agent's name), Authorized Agent
VICE-PRESIDENT ALL DESIGN SYSTEMS, INC.

Alberto Cardona P.E.

CONSULTING ENGINEER

Florida Lic. 17138 - P.R. Lic. 8214

June 27, 2007

Miami-Dade County DERM
Class I Permitting Program
701 NW 1st Court
Miami, FL 33136

RE: Class I Standard Form Permit Application Number 2007-CLI-PER 00092
"REPAIR & REPLACE THE STRUCTURAL COMPONENTS AND ROOF OF AN EXISTING "A-FRAME" NON-WATER DEPENDANTFIXED STRUCTURE LOCATED OVER AN EXISTING BOAT-NOTCH".

Ladies and Gentlemen:

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 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.

Sincerely,

Alberto Cardona P.E.
Florida Lic. 17138

6246 SW 191st. Avenue
Pembroke Pines, FL 33332
786 252 2131

P.O.Box 11850, Suite 425
San Juan, P.R. 00925
786 252 2131

RECEIVED

AUG 2 8 2007

DERM
ENVIRONMENTAL RESOURCES
REGULATION DIVISION

17

<u>GENERAL REQUIREMENTS</u>

1. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS. IN EVENT OF CONFLICT NOTIFY ARCHITECT BEFORE PROCEEDING.

2. ALL MATERIALS & CONSTRUCTION TO COMPLY THE FLORIDA BUILDING CODE & APPLICABLE FEDERAL, STATE AND LOCAL ORDINANCES.

3. THE WORK TO BE PERFORMED CONSIST OF ALL LABOR, MATERIALS, SERVICES, FEES, TAXES, ETC. NECESSARY REQUIRED OR INCIDENTAL TO CONSTRUCTION OF THE BUILDING ALTERATIONS AS HEREIN DESCRIBED AND/OR SHOWN IN DRAWINGS, NOTES AND LOCAL CODES.

4. THE CONTRACTOR, BEFORE SUBMITTING HIS PROPOSAL SHALL EXAMINE THE SITE OF THE PROPOSED WORK AND SHALL BECOME FAMILIAR WITH ALL CONDITIONS THAT MAY IN ANY MANNER AFFECT THE EXECUTION OF THE WORK TO BE PERFORMED UNDER THIS CONTRACT. NO ADDITIONAL ALLOWANCES WILL BE MADE BECAUSE OF LACK OF KNOWLEDGE OF THESE CONDITIONS. ALL ITEMS SHALL BE CLARIFIED WITH OWNER AS TO SIZE, MAKE, BRAND, QUANTITY, MATERIAL AND WORK WHICH THE CONTRACTOR IS TO PERFORM UNDER THIS CONTRACT.

5. CONTRACTOR IS SOLELY RESPONSIBLE FOR NEW WORK AND EXISTING CONDITIONS AFFECTED BY SUCH WORK REGARDLESS BY WHICH TRADE PERFORM.

6. PRECAUTIONS SHALL BE EXERCISED AT TIMES FOR THE PROTECTION OF PERSONS AND PROPERTY. THE SAFETY PROVISION OF APPLICABLE LAWS, BUILDING AND CONSTRUCTION CODES SHALL BE OBSERVED. MACHINERY, EQUIPMENT AND OTHER HAZARDS SHALL BE GUARDED IN ACCORDANCE WITH THE SAFETY PROVISIONS OF THE MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION, PUBLISHED BY THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA TO THE EXTENT THAT SUCH PROVISIONS ARE NOT IN CONTRAVENTION OF APPLICABLE LAW.

7. AFTER COMPLETION OF ALL WORK CONTRACTOR SHALL TURN BUILDING AND PREMISES OVER TO OWNER IN A SPOTLESS AND ORDERLY CONDITION.

8. OMISSIONS:
IN THE EVENT THAT CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS, THEN THEIR CONSTRUCTION SHALL BE OF SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR NOTED.

9. DISCREPANCIES:
THE CONTRACTOR SHALL COMPARE AND COORDINATE ALL DRAWINGS. WHEN IN THE OPINION OF THE CONTRACTOR A DISCREPANCY EXIST HE SHALL PROMPTLY REPORT IT TO THE ARCHITECT FOR PROPER ADJUSTMENT BEFORE PROCEEDING WITH THE WORK.

10. CONTRACTOR SHALL VERIFY ALL CONDITIONS OF EXISTING STRUCTURES AFFECTING NEW CONSTRUCTION BEFORE COMMENCING ANY WORK. ANY VARIATION IN ACTUAL FIELD CONDITIONS/DIMENSIONS FROM THOSE SHOWN ON THE CONTRACT DRAWINGS SHALL BE REPORTED TO THE ARCHITECT FOR DETERMINING THE NEED FOR REDESIGN OR MODIFICATION.

NOTE D.O.H.
THERE ARE NO PERTINENT FEATURES ON ADJACENT PROPERTIES AND ACROSS THE STREET THAT MAY AFFECT THE SYSTEM INSTALLATION.

<u>CARPENTRY</u>

1. ALL LUMBER USED STRUCTURAL SHALL BE IDENTIFIED BY THE GRADE MARK OF AN APPROVED LUMBER GRADING AGENCY. STRESS GRADED LUMBER SHALL BE No. 2 SOUTHERN PINE OR BETTER WITH A MINIMUM BENDING STRESS OF [illegible] P.S.I. AND CONFORM TO THE "NATIONAL DESIGN SPECIFICATION" FOR STRESS GRADE LUMBER AND ITS FASTENINGS," LATEST EDITION AND [illegible] OR LESS MOISTURE CONTENT.

2. FRAMING SHALL BE DONE IN A WORKMAN LIKE MANNER BY SKILLED LABOR.
A. ALL NAILING SHALL CONFORM TO THE BUILDING CODE NAILING SCHEDULE.
B. PROVIDE DOUBLE STUDS EACH SIDE OF DOOR OPENINGS.
C. CUTTING OF WOOD STRUCTURAL MEMBERS SHALL BE IN ACCORDANCE TO THE BUILDING CODE.

3. INTERIOR WOOD BEARING PARTITIONS SHALL BE 2x4 WD STUDS AT 16" O.C. PROVIDE SINGLE P.T. SILL PLATE AND DOUBLE TOP PLATE WITH 48" LAP.

4. INTERIOR METAL PARTITION SHALL BE 3- [illegible] GA. GALV. METAL STUDS AT 16" O/C UP TO FINISH CEILING WRAP TYPE X GYPSUM WALL BOARD.

5. PRESSURE TREAT ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE. AS PER "AMERICAN WOOD PRESERVERS BUREAU"

6. INSTALL MILLWORK ACCURATELY WITH TIGHT JOINTS AND TRUE SURFACES WELL SANDED FREE FROM DEFECTS.

7. ALL ROUGH HARDWARE FOR EXTERIOR USE SHALL BE GALVANIZED.

8. ALL EXTERIOR TRIM BOARDS TO BE AS SHOWN ON DRAWINGS.

<u>CONCRETE</u>

1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" (ACI [illegible])
2. CONCRETE TO BE MACHINE MIXED WITH A MAXIMUM OF A 6 1/2 GALLONS OF 5 SACKS OF CEMENT PER CUBIC YARD OF CONCRETE WITH MAX. 6" SLUMP.
3. ALL POURED CONCRETE TO BE MINIMUM 3000 PSI IN 28 DAYS.
4. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL NOTES.

<u>MOISTURE PROTECTION</u>

1. INSULATION SHALL BE AS FOLLOWS:
STUD WALL: R-[illegible] BATT TYPE
CEILING: R-[illegible] BLOWN MINERAL WOOL LOOSE FILL
INSULATION OR BATT TYPE
BLOCK WALL: R-[illegible] INSULATION AND 1/2 P.T.
WD. FURRING STRIPS @ 16" O.C. OR EQUAL.

2. PROVIDE CROSS VENTILATION AT ATTIC SPACE AS SHOWN ON TYPICAL SECTION.

3. PROVIDE 26 GALV. IRON FLASHINGS AND ALL EXTERIOR DOOR THRESHOLDS AND CLEO [illegible] CAULKING COMPOUND AT ALL DOOR, WINDOW, AND OTHER AREAS AS REQUIRED.

<u>SITE WORK</u>

1. ALL VEGETATION AND ORGANIC MATTER SHALL BE REMOVED PRIOR TO PLACING FILL. FOUNDATION SHALL BEAR ON CLEAN FILL COMPACTED IN LAYERS OF NOT MORE THAN 12" IN DEPTH AND TO 95% DENSITY AS PER AASHTO PROCTOR TEST.
2. FILL UNDER BUILDINGS SHALL BE 95% COMPACTED CLEAN SAND. IN LAYERS NOT MORE THAN 12" THICK.
3. PROVIDE GROUND POISONING PER FHA MAPS UNDER ENTIRE SURFACE OF FLOOR GARAGE, AND STOP SLABS NO BOTH SIDES OF FOUNDATION WALL.

<u>SECURITY AND FORCED ENTRY PREVENTION</u>

1- PROVIDE INTRUSION AND BURGLARY SECURITY DEVICES AS SET FORTH THE FLORIDA BUILDING CODE.

2- ALL DOORS ON EXTERIOR DOORS SHALL BE CAPABLE OF RESISTING A FORCE OF 300 LB. APPLIED IN ANY MOVEABLE DIRECTION AND IN ACCORDANCE WITH RESISTANCE STANDARDS SET FORTH IN THE F.B.C. FLORIDA BUILDING CODE.

3- ALL SINGLE EXTERIOR SWING DOORS SHALL HAVE A LOCK TO BE KEY OPERATED FROM THE EXTERIOR WITH A MINIMUM OF 6000 POSSIBLE KEY CHANGES OR LOCKING AUXILIARY SINGLE DEAD BOLT WITH HARDENED BOLT INSERTS.

4- THE ACTIVE LEAF OF PAIRS OF EXTERIOR SWING DOORS SHALL HAVE SAME LOCKS AS REQUIRED FOR SINGLE EXTERIOR SWING DOORS. THE INACTIVE LEAF SHALL HAVE MULTIPLE POINTS OF LOCKS WITH 5/8" MIN. THROW BOLTS WITH INSERTS.

5- HINGES ON EXTERIOR OUT SWINGING DOORS SHALL HAVE NON REMOVABLE PINS AND NON- EXPOSED SCREWS.

6- GLASS AND EXTERIOR DOORS SHALL COMPLY WITH THE "AMERICAN NATIONAL STANDARDS INSTITUTE", STANDARD 2011.

7- WINDOW PANEL EXTERIOR DOORS OTHER THAN GLAZING WITHIN 40 OF THE INSIDE LOCKING ACTIVATING DEVICE OF LOCKS AND SWING DOORS SHALL COMPLY WITH THE AMERICAN NATIONAL STANDARD INSTITUTE'S STANDARD 2011.

PROPERTY ADDRESS:
LEGAL DESCRIPTION
LOT [illegible], [illegible], 317, [illegible] and [illegible] less [illegible] and less PT for TAMIAMI CANAL of "GRAPELAND HEIGHTS" according to the Plat thereof as recorded in P.B. Book [illegible] at Page [illegible] of the Public Records of MIAMI - DADE County, Florida.

SOIL STATEMENT :

SOIL FOUND TO BE ROCK & SAND WITH A MAXIMUN PRESUMTIVE CAPACITY OF 2000 PSF. AFTER GROUND BREAKING THE LICENSED ARCHITECT OR REGISTERED PROFESIONAL ENGINEER SHALL BE NOTIFIED FOR INSPECTION OF SITE AND FOUNDATION.

AT THE TIME OF CONSTRUCTION A LICENSED ARCHITECT OR REGISTERED PROFESIONAL ENGINEER SHALL SUBMIT TO THE BUILDING OFFICIAL A SIGNED AND SEALED LETTER ATTESTING THAT THE SITE HAS BEEN OBSERVED AND THE FOUNDATION CONDITIONS ARE SIMILAR TO THOSE UPON WHICH THE DESIGNED WAS BASE.

TERMIT PROTECTION
F.B.C. SECT. [illegible]
PRIOR TO THE BUILDING FINAL INSPECTION A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT:
"THE BUILDING HAS RECEIVED A COMPLET TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH NOTES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES"

MIAMI-DADE ZONING DEPARTMENT
ZONING LEGEND FOR RU-1

ZONING :
HEIGHT (TO RIDGE OF ROOF) : ——— [illegible]
DIM LOT ——— [illegible] x [illegible]
GROSS LOT AREA ——— [illegible] Sq.Ft.

FOOTPRINT AREA EXISTING BUILDING ——— [illegible] Sq.Ft.
FOOTPRINT NEW AREAS ——— [illegible] Sq.Ft.
[illegible] Sq.Ft.
[illegible] Sq.Ft. / [illegible] Sq.Ft. = [illegible] %
MAX. LOT COVERAGE = [illegible] %

SETBACKS :

	MIN. REQ.	PROVIDED
FRONT	[illegible]	[illegible]
SIDE	[illegible]	[illegible]
REAR	[illegible]	[illegible]

MAX. HEIGHT FOR FENCES, WALLS & HEDGES = [illegible]

PROJECT GENERAL INFORMATION
PROJECT: RU-1 EXISTING SINGLE FAMILY RESIDENCE
OWNER: SILVERLINE AMERICA, INC.
FRANCISCO RANGEL CASTELAZO, CEO / OWNER
ADDRESS: 3691 NW 20th STREET, MIAMI, FL. 33125
AREA EXISTING LIVING = [illegible] SQFT.
AREA GARAGE = [illegible] SQFT.
AREA UNDER EXISTING ROOF = [illegible] SQFT.
AREA EXISTING "A" FRAME STRUCTURE = [illegible] SQFT.
ONE STORY/ BUILDING EAVE HEIGHT = [illegible] FT.

BOUNDARY SURVEY
N.T.S.

DESIGN CRITERIA
FLORIDA BUILDING CODE.
DEAD LOADS (DL)= 40 PSF
LIVE LOADS (LL) = 10 PSF
[illegible]

SITE PLAN
SCALE: N.T.S.
NORTH

REPAIRS TO EXISTING RESIDENCE
SILVERLINE AMERICA, INC.
FRANCISCO RANGEL CASTELAZO, CEO / OWNER
3691 NW 20th STREET, MIAMI, FL 33125

SHEET TITLE: SITE PLAN

NOTE: THIS PLAN IS NOT FOR CONSTRUCTION UNLESS APPROVED BY GOVERNMENTAL AUTHORITY.

REVISIONS:

[redacted]

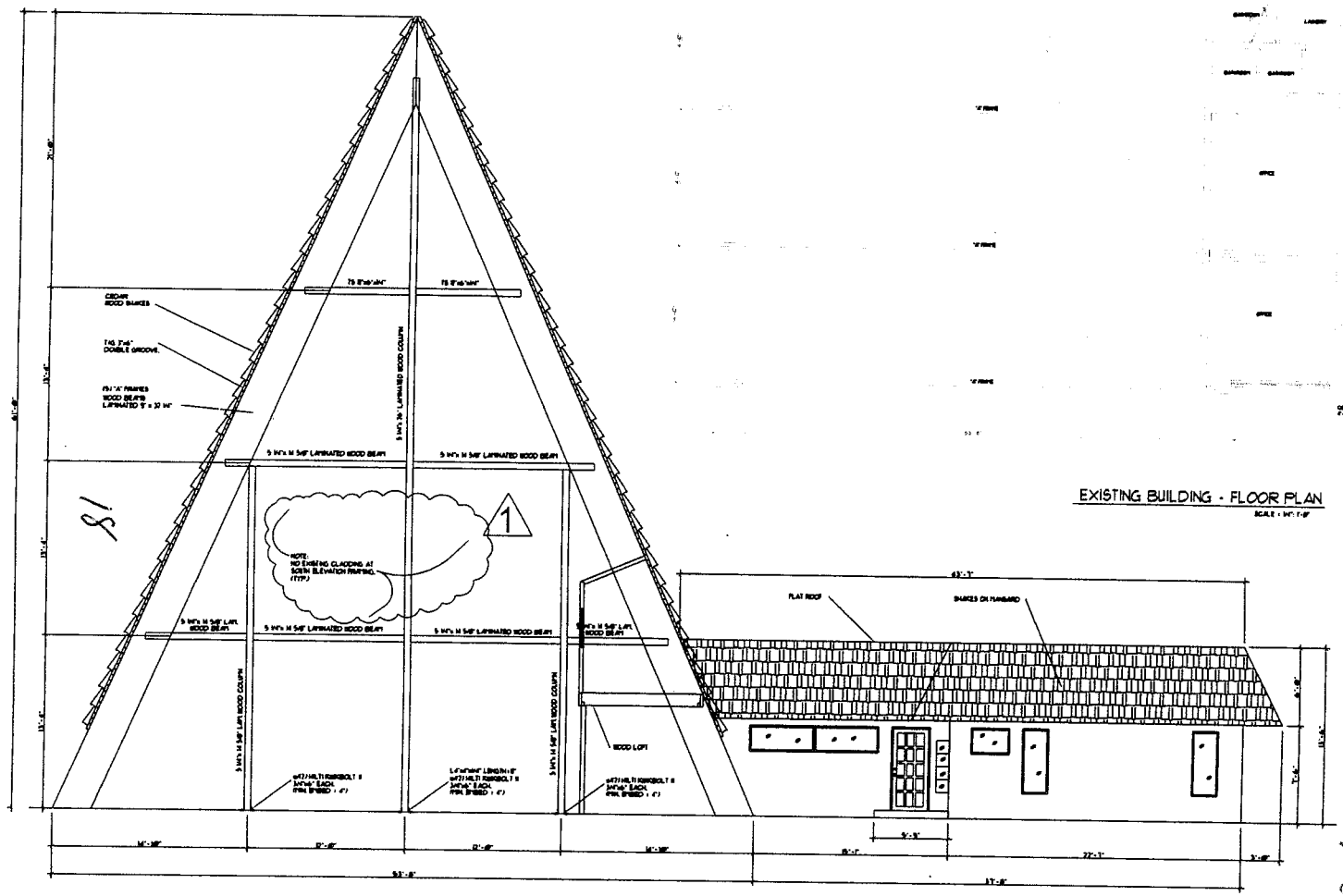
JOB No: BEC.035-06
FILE: REGAL KITCHENS

DATE: MAY 27 - 2006.
Check: A. CARDONA P.E.
SHEET: SP
SITE PLAN

ALBERTO CARDONA P.E.
CONSULTING ENGINEER
STATE OF FLORIDA LICENSE No. 17138

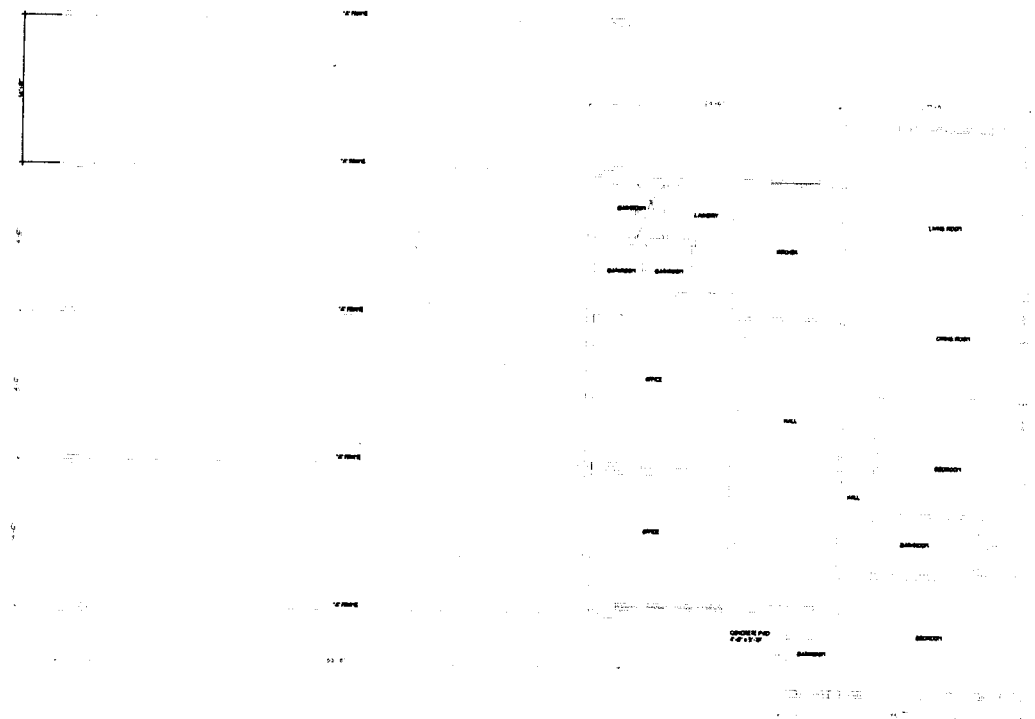
SEAL

ARCHITECTURAL & ENGINEERING DRAFTING SERVICE
PROJECT MANAGEMENT
MIAMI, FL



EXISTING BUILDING - SOUTH ELEVATION

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



EXISTING BUILDING - FLOOR PLAN

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

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ENVIRONMENTAL RESOURCES
REGULATION DIVISION

18

ALBERTO CARDONA P.E.
CONSULTING ENGINEER

SEAL

REPAIRS TO EXISTING RESIDENCE
SILVERLINE AMERICA, INC.
FRANCISCO RANGEL CASTELAZO, CEO / OWNER
3991 NW 29th STREET MIAMI FL 33125

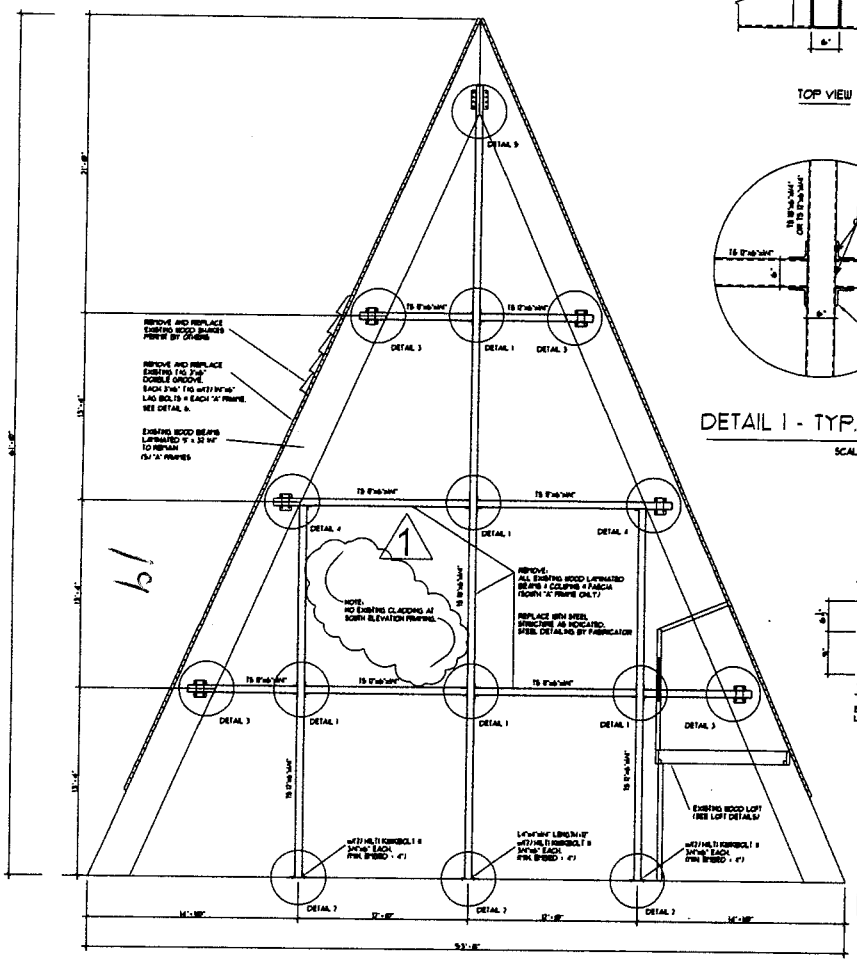
SHEET TITLE: EXISTING RESIDENCE

NOTE: THIS PLAN IS NOT FOR CONSTRUCTION UNLESS APPROVED BY GOVERNMENTAL AUTHORITY

REVISIONS
REV. 1 - FEB/07

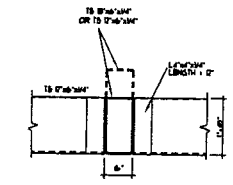
JOB No. BEC.029-06
FILE RANGEL.RES.

DATE MAY 27 - 2006
Check A. CARDONA P.E.
SHEET
A-1
EXISTING RESIDENCE



'A' FRAME REPAIRS - SOUTH ELEVATION

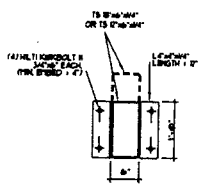
SCALE: 1/4" = 1'-0"



TOP VIEW

DETAIL 1 - TYP. CONN.

SCALE: 1" = 1'-0"



TOP VIEW

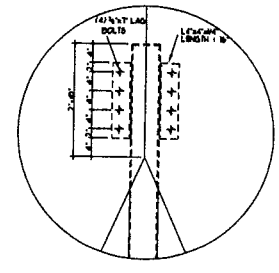
DETAIL 2 - TYP. BASE CONN.

SCALE: 1" = 1'-0"

SCOPE OF WORK

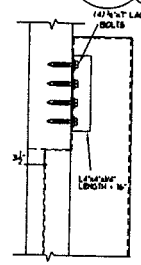
1

1. REMOVE ALL EXISTING WOOD LAMINATED COLUMNS AND BEAMS AT SOUTH ELEVATION FASCIA.
2. INSTALL NEW STEEL STRUCTURE (BEAMS AND COLUMNS) AS PER DETAILS.
3. REMOVE AND REPLACE ALL EXSITING WOOD SHAKES (SEPARATE PERMIT).
4. REMOVE AND REPLACE ALL EXSITING TONGUE AND GROOVE 3"x6" ROOF DECK.
5. FOR MODIFICATIONS TO EXISTING WOOD LOFT SEE SHEET S-2.

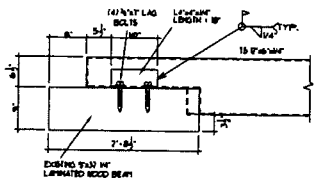


DETAIL 5 - TOP CONN.

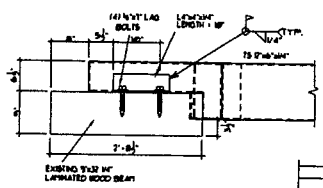
SCALE: 1" = 1'-0"



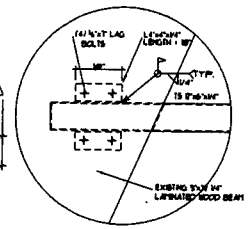
SIDE VIEW



TOP VIEW

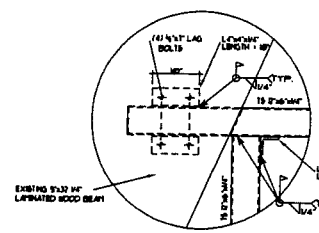


TOP VIEW



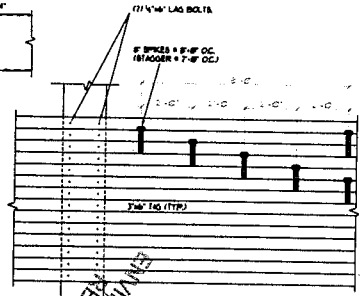
DETAIL 3 - TYP. CONN.

SCALE: 1" = 1'-0"



DETAIL 4 - TYP. CONN.

SCALE: 1" = 1'-0"



DETAIL 6 - TYP. FLG CONN. TO 'A' FRAME

SCALE: 1" = 1'-0"

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ENVIRONMENTAL RESOURCES REGULATION DIVISION

ALBERTO CARDONA P.E.
CONSULTING ENGINEER
STATE OF FLORIDA LICENSE No. 57794

SEAL

REPAIRS TO EXISTING RESIDENCE
SILVERLINE AMERICA, INC.
FRANCISCO RANGEL CASTELAZO, CEO / OWNER
2221 NW 20th STREET MIAMI FL 33125

SHEET TITLE: "A" FRAME REPAIR PLAN

NOTE: THIS PLAN IS NOT FOR CONSTRUCTION UNLESS APPROVED BY GOVERNMENTAL AUTHORITY

REVISIONS
REV. 1 - FEB 907

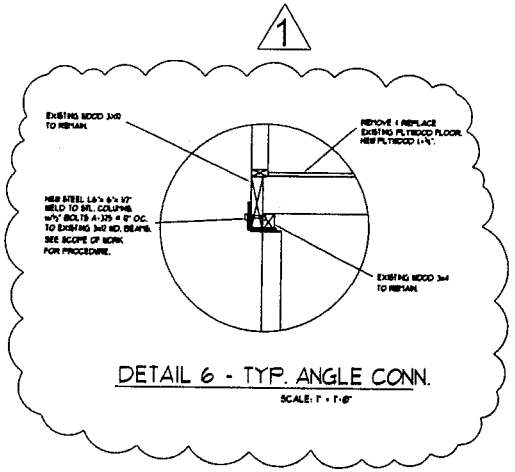
JOB NO. REV 1029-06

FILE: RANGEL.RES

DATE: DEC. 4 - 2005

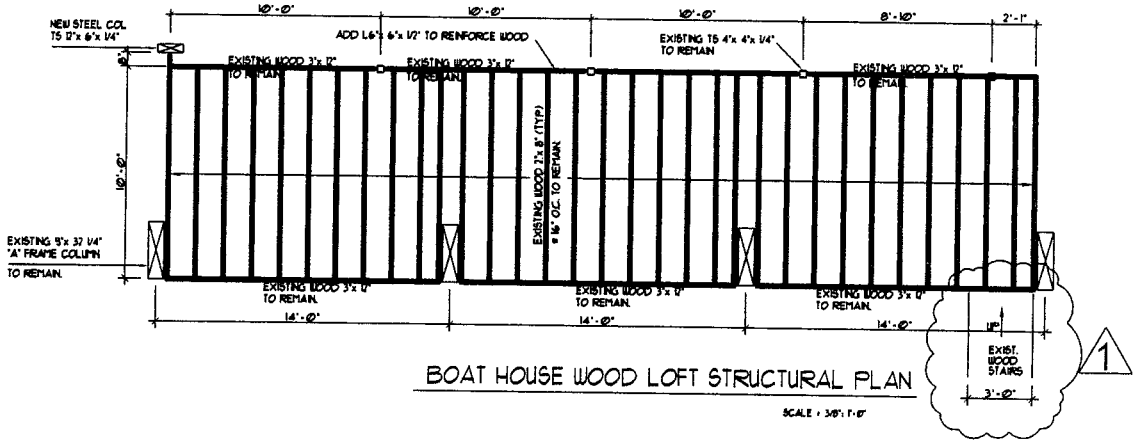
Check: A. CARDONA P.E.

SHEET
S-1
"A" FRAME REPAIR PLAN



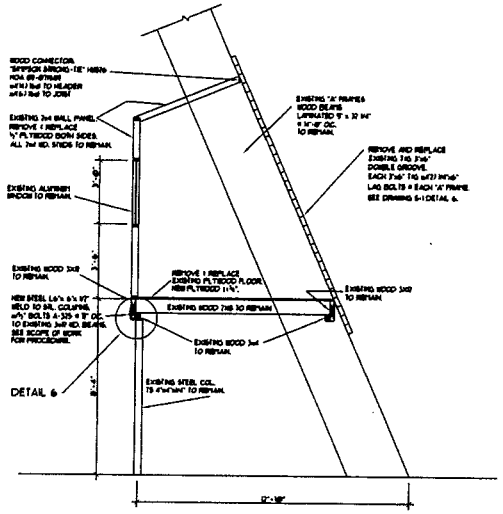
DETAIL 6 - TYP. ANGLE CONN.

SCALE: 1" = 1'-0"



BOAT HOUSE WOOD LOFT STRUCTURAL PLAN

SCALE: 3/8": 1'-0"



DETAIL - WOOD LOFT

SCALE: 3/8": 1'-0"

SCOPE OF WORK

1

1. JACK AND SHORE WOOD STRUCTURE TO ADD NEW STRUCTURAL ANGLE 6"x6"x1/2". FIELD WELD NEW ANGLE TO EXISTING STL. COLUMNS. BOLT NEW ANGLE TO EXSITING 3"x12" w/ ½" THRU BOLTS A-325 @ 12"O.C.
2. REMOVE AND REPLACE ALL PLYWOOD FLOOR SHEATHING. NEW PLYWOOD TO BE 1+3/4". USE 10d NAILS @ 4" O.C. AT ALL INTERSECTING FLOOR JOISTS.
3. REMOVE AND REPLACE ALL PLYWOOD WALL PANELING. NEW PLYWOOD TO BE 1+1/2". EXISTING WOOD STUDS AND FRAMING TO REMAIN.

DESIGN CRITERIA FLORIDA BUILDING CODE.
DEAD LOADS (DL)= 10 PSF LIVE LOADS (LL) = 40 PSF NO WIND LOADS APPLICABLE.

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ENVIRONMENTAL RESOURCES
REGULATION DIVISION

ALBERTO CARDONA P.E.
CONSULTING ENGINEER

REPAIRS TO EXISTING RESIDENCE
SILVERLINE AMERICA, INC.
FRANCISCO RANGEL CASTELAZO, CEO / OWNER
3891 NW 20th STREET MIAMI FL 33125

SHEET TITLE: LOFT REPAIR PLAN

NOTE: THIS PLAN IS NOT FOR CONSTRUCTION UNLESS APPROVED BY GOVERNMENTAL AUTHORITY

REVISIONS
REV. 1 - FEB 9/07

JOB No. HEC 029-06
FILE: RANGEL RES.

DATE: MAY 27 - 2006
Check: A. CARDONA P.E.
SHEET
S-2
LOFT REPAIR PLAN

Attachment D

Zoning Memorandum

Memorandum

MIAMI-DADE COUNTY

Date:

To: Luis C. Otero, Manager LO
Coastal Resources
Environmental Resources Management

From: Christine D. Hopps, Biologist II CH
Coastal Resources
Environmental Resources Management

Subject: Class I Permit Application by Silverline America, Inc. to Repair and Replace and Structural Components and Roof of an Existing "A-Frame" Non-Water-Dependent Fixed Structure Located Over an Existing Boat Notch.

Pursuant to Section 24-48.2(II)(A)(7), Code of Miami-Dade County, Florida, a substantiating letter shall be submitted by the applicant 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.

Attachment E

Names and Addresses of Owners of All Riparian or Wetland Property Within Three Hundred (300) Feet of the Proposed Work

Clear Ink Jet Labels

Use template for 8662™ or 8162™

JUAN F. SORDO
3681 NW 20 ST.
MIAMI, FL. 33142-6805

ROBERT L. GREGG
3671 NW 20 ST.
MIAMI, FL. 33142-6805

JORGE LUIS VALDES
3661 NW 20 ST.
MIAMI, FL. 33142-6805

JOHN SIMMONITE
3651 NW 20 ST.
MIAMI, FL. 33142-6805

FREEDY HERRERA
3641 NW 20 ST.
MIAMI, FL. 33142-6805

KATHRYN WHALEN
3631 NW 20 ST.
MIAMI, FL. 33142-6805

BYC INC.
3660 NW 21 ST.
MIAMI, FL. 33142-6810

CHARLES F. DEL VECCHIO
151 NE 179 ST.
MIAMI, FL. 33162-1016

TIITF/DOT ROAD OPS.
DADE SOILS LAB & ENG. OFFICE
DNR DOUGLAS BUILDING
TALLAHASSEE FL. 32399

CITY OF MIAMI, DEPT. OF P&D
ASSET MGMT DIVISION
444 SW 2 AVE., SUITE 325
MIAMI, FL 33130-1910

INDIVIDUAL LAB

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REGULATION DIVISION

24

AVERY® 8662™

1-800-462-8379 (GO-AVERY) www.avery.com

Attachment F

Miami-Dade County Building & Zoning Permit (1969)

METROPOLITAN DADE COUNTY
BUILDING & ZONING DEPARTMENT
BUILDING PERMIT AND INSPECTION RECORD

3631 NW 20 ST
ADDRESS OF JOB

DATE ISSUED: 11-6-69

LEGAL 12-14

NATURE OF WORK 1 FAM. RES. WITH ATTACHED BOAT HOUSE

OWNER BLAKE

CONTRACTOR BURT CONST

INSPECTIONS	APPROVED BY	DATE
SETBACK & YARDS		
TRENCH & FORMS		
REINFORCING STEEL		
O.K. TO POUR FOOTINGS		

DO NOT POUR FOOTINGS
UNTIL ABOVE IS APPROVED

HEAT, AIR COND. REFRIG., GROUNDWORK		
ELECTRICAL GROUNDWORK		
PLUMBING GROUNDWORK		
GAS PIPING GROUNDWORK		
FIRST FLOOR SLAB		

DO NOT POUR CONCRETE FLOOR SLAB
OR COVER FIRST FLOOR JOISTS UNTIL
ANY WORK LISTED ABOVE IS APPROVED.

BEAM		

INSPECTIONS	APPROVED BY	DATE
DO NOT CALL FOR FRAMING INSPECTION UNTIL ROUGH ELECTRICAL, PLUMBING & MECHANICAL APPROVALS HAVE BEEN OK'ED BELOW.		
ROUGH ELECTRIC	JHP	11-10-70
ROUGH PLUMBING		
ROUGH HEAT, AIR COND. OR REFRIG.		
ROUGH GAS PIPING		
FRAMING AND ROOF FRAMING		

DO NOT COVER
ABOVE ITEMS UNTIL APPROVED

TIN CAP		
SOAKAGE PIT		
WELLS		
SEWER, SEPTIC TANK		
FINAL GAS		
FINAL ELECTRIC		
FINAL PLUMBING		
FINAL HEAT, AIR COND. OR REFRIG.		
FINAL ROOF		
FINAL BUILDING INSPECTION		

INSPECTORS WILL NOTE ON REVERSE SIDE
ANY MAJOR ITEMS INSPECTED
BUT NOT LISTED ABOVE

BUILDING
PERMIT
B 124150

123-03-0

26

METROPOLITAN DADE COUNTY

BUILDING PERMIT

AND

INSPECTION RECORD

OCCUPANCY OF THIS BUILDING BEFORE FINAL INSPECTIONS ARE MADE AND ZONING OCCUPANCY PERMIT OBTAINED (NO OCCUPANCY PERMIT NEEDED FOR SINGLE FAMILY RESIDENCE) IS A VIOLATION OF ORDINANCES OF METROPOLITAN DADE COUNTY

PRESERVE THIS RECORD OF YOUR BUILDING INSPECTIONS

This card must be posted in a conspicous place at or near the main entrance to the new building, addition or alteration during foundation and framing construction.

The building is framed this card may be posted at the electric meter service box or the garage and must always be available to the building inspector.

The issuance of a building permit does not authorize the installation of work such as plumbing, electrical work, heating, air conditioning and refrigeration, central heating and ventilation, wells, septic tanks, boilers, pressure vessles, paving, moving of structures, installation of signs, awnings, etc., which all require separate permits.

Building permits shall expire ninety (90) days from date of issuance if the work permitted thereunder has not been commenced. Such permit shall also expire if the building or work authorized by such permit is suspended or abandoned for a period of ninety (90) days after work commences or from date of last inspection.

FOR INSPECTION: CALL

INSPECTIONS WILL BE MADE ON THE SAME DAY WHERE POSSIBLE, AND IN ALL CASES WITHIN THE NEXT WORKING DAY. EARLY CALLS WILL RECEIVE PRIORITY FOR INSPECTION ON THE SAME DAY.

DADE COUNTY BUILDING & ZONING DEPARTMENT

1351 Northwest 12 Street
MIAMI – FLORIDA

KEEP THIS COVER CLOSED

FAILURE TO PROPERLY PROTECT AND MAINTAIN THIS CARD MAY RESULT IN JOB DELAY

Attachment G

DERM Project Report

PROJECT REPORT

CLASS I PERMIT APPLICATION NO. 2007 CLI -PER 00092

SILVERLINE AMERICA, INC FOR A CLASS I PERMIT TO REPAIR AND REPLACE THE STRUCTURAL COMPONENTS AND ROOF OF AN EXISTING "A-FRAME" NON-WATER-DEPENDENT FIXED STRUCTURE LOCATED OVER AN EXISTING BOAT NOTCH

Date:

Staff's recommendation of approval for the above-referenced permit application 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 adverse environmental impacts from the repairs to the non-water-dependent structure are minimal.

2. **Potential Cumulative Adverse Environmental Impact** – Not Applicable.

3. **Hydrology** - The proposed project, as designed, is not reasonably expected to adversely affect surface water drainage or retention of stormwater.

4. **Water Quality** – The proposed project is not reasonably expected to adversely affect water quality. No work is proposed to take place in tidal waters, and the Class I Permit will include a condition that requires the applicant to use best management practices to ensure that construction debris does not enter the water. In addition, a performance bond shall be held to ensure compliance with said condition.

5. **Wellfields** – Not applicable.

6. **Water Supply** – Not applicable.

7. **Aquifer Recharge** – Not applicable.

8. **Aesthetics** – The proposed project is not reasonably expected to have negative aesthetic impacts. However, during construction there may be temporary aesthetic impacts related to the presence of construction equipment.

9. **Navigation** – The proposed project is not reasonably expected to adversely affect navigation.

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 work is not reasonably expected to adversely affect marine and wildlife habitats.

15. **Wetland Soils Suitable for Habitat** – There are no wetland soils suitable for habitat in the footprint of the proposed work.

16. **Floral Values** – The proposed project is not reasonably expected to adversely affect marine flora, as the proposed work will not occur within tidal waters.

17. **Fauna Values** - The proposed project is not reasonably expected to adversely affect marine fauna, as the proposed work will not occur within tidal waters.

18. **Rare, Threatened and Endangered Species** – The project area is located within essential habitat for the West Indian Manatee (*Trichechus manatus*). However, the proposed project is not reasonably expected to adversely affect any rare, threatened or endangered species, as the proposed work will not occur within tidal waters.

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 proposed project does not involve dredging or filling of wetlands.

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 after the approval by the Board of County Commissioners and prior to the issuance of a Class I Permit.

22. **Recreation** - The proposed project does not conflict with the recreation element of the Miami-Dade County Comprehensive Development Master Plan and recreation element of 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 environmental values affecting the public interest. The subject submerged lands are owned by the applicant.

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 applicable portions of the following:

    a. Miami-Dade County Public Works Manual
    b. Biscayne Bay Management Plan (Section 33D-1 through 33-D-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 neither adverse environmental impacts nor 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. Chapter 24 of the Code of Miami-Dade County
    b. United States Clean Water Act (Army Corps of Engineers permit is required)
    c. Florida Department of Environmental Protection Regulations

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 does not involve new or significant expansion of existing urban land uses.

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 are 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. The Class I Permit will include a condition that requires the applicant to use best management practices to ensure that construction debris does not enter the water. In addition, a performance bond shall be held to ensure compliance with said condition.

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 will not adversely affect water storage, aquifer recharge potential or natural surface water drainage. The proposed project does not involve positive drainage of wetland area and will not affect water storage or aquifer recharge potential.

Objective 5/Policies 5A, 5B, 5F - Flood protection and cut and fill criteria. – The proposed project does not compromise flood protection, involve filling for development purposes, and is not 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 filling for the purposes of 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 - The proposed project is not reasonably expected to affect any rare, threatened or endangered species, as the proposed work will not occur within tidal waters.

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 project will not affect natural surface flow into and through coastal wetlands.

Objective 1/ Policy 1C - Elevated boardwalk access through mangroves. – The project does not involve access through mangroves

Objective 1/Policy 1D - Protection and maintenance of mangrove forests and related natural vegetational communities. - The proposed project does not involve work in mangrove forests, coastal hammock, or other natural vegetational communities.

Objective 1/Policy 1E - Mitigation for the degradation and destruction of coastal wetlands. Monitoring and maintenance of mitigation areas. – The proposed project does not involve the degradation and destruction of coastal wetlands and therefore does not involve monitoring of mitigation for impacts to coastal wetlands.

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 species habitat, implementation of the Miami-Dade County Manatee Protection Plan, and minimizing the overlap between manatees and boat travel patterns. The proposed work is not reasonably expected to affect endangered or threatened species, implementation of the Miami-Dade County Manatee Protection, or manatees and boat travel patterns.

Objective 5/Policy 5B - Existing and new areas for water-dependent uses. - The proposed project will not affect existing 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.

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, Miami-Dade County Code** (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 Section 33D-1 through 33D-4) - The proposed project is in conformance with the Biscayne Bay Management Plan.

30. **Conformance with the Miami-Dade County Manatee Protection Plan -** The project area is located within essential habitat for the West Indian Manatee (*Trichechus manatus*). The proposed project is not expected to adversely affect any rare, threatened or endangered species, as the proposed work will not occur within tidal waters.

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 expected to impact 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 does not involve dredging and filling activities.

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 does not involve placing clean fill in wetlands.

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

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Coastal Resources Section

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Coastal Resources Section