



# WATERFRONT ADVISORY BOARD

## AGENDA

### CABLE CHANNEL 77

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February 14, 2012  
5:30 PM

Miami City Hall  
3500 Pan American Drive

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#### **PART A – Workshop 5:30-6:30 PM:**

- I. Waterfront Advisory Board's Responsibilities / Mission / Limitations
- II. Board Member Appointment / Tenure / Replacement Procedures
- III. Potential Recommendations for Changes

#### **PART B – Hearing 6:30 PM:**

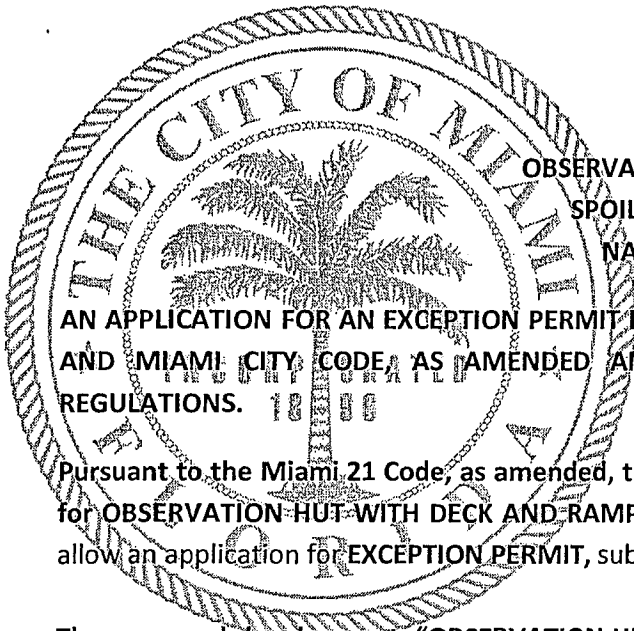
- I. Pledge of Allegiance
- II. Roll Call
- III. Approval of Minutes
- IV. Certain Dinner Key Marina Channel Markers – Naming, Maintenance Responsibilities and What Boaters Can Do to Help  
Presenter: United States Coast Guard Representative
- V. Observation Hut with Deck and Ramp at Spoil Island "C" and "E" (See supporting documentation)  
Presenter: Jeovanny Rodriguez, Assistant Director, Capital Improvement Program
- VI. Coconut Grove Waterfront Plan Update (Property Request for Proposals, Grove Harbour Temporary Channel Markers, Biscayne National Park Facility, New Dock Master Facility, FIND Grants Progress)  
Presenter: Robert Weinreb, Project Manager, City Manager's Office
- VII. Update on the Plans for Marine Stadium and the Virginia Key Plan for the Area  
Presenter: Robert Weinreb, Project Manager, City Manager's Office
- VIII. Adjourn

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PLANNING AND ZONING DEPARTMENT, HEARING BOARDS SECTION

444 SW 2<sup>ND</sup> AVENUE, 7<sup>TH</sup> FLOOR MIAMI, FLORIDA 33130 TELEPHONE (305) 416-2030

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**OBSERVATION HUT WITH DECK AND RAMP  
SPOIL ISLAND "C" MIAMI, FLORIDA  
NATURAL TRANSECT ZONE T1**

**AN APPLICATION FOR AN EXCEPTION PERMIT IS SUBJECT TO COMPLIANCE WITH THE MIAMI 21 ZONING ORDINANCE AND MIAMI CITY CODE AS AMENDED AND ALL APPLICABLE CRITERIA, CONSIDERATIONS AND/OR OTHER REGULATIONS. 1836**

Pursuant to the Miami 21 Code, as amended, the Zoning Ordinance of the City of Miami Florida, the subject proposal for **OBSERVATION HUT WITH DECK AND RAMP** at **SPOIL ISLAND** Miami, Florida has been submitted and reviewed to allow an application for **EXCEPTION PERMIT**, subject to all applicable criteria;

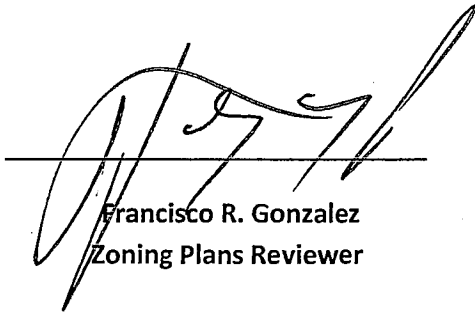
The proposed development, "**OBSERVATION HUT WITH DECK AND RAMP**", will be comprised of a 18 feet by 17 feet wooden Chickee Hut with Deck and Ramp to be used as an elevated viewing platform, allowing visitors to enjoy the native flora and fauna of the Spoil Island "C".

**EXCEPTION PERMIT**, as per Miami 21 Article 5, Section 5.2.1 (b), to allow adjustments a wooden Chickee Hut with Deck and Ramp on Natural Transect Zone T1;

This Exception Permit encompasses the following Temporary Permits;

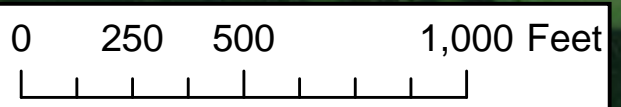
Temporary Permit, as per City Code Chapter 62, Section 62-529.6, to allow temporary off-street offsite parking for construction crews working on a project under construction;

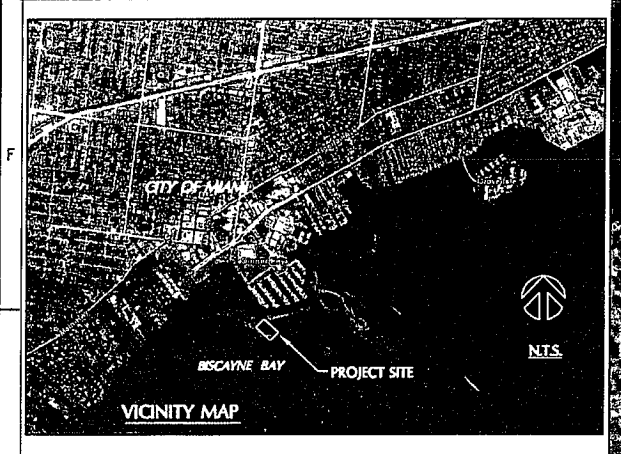
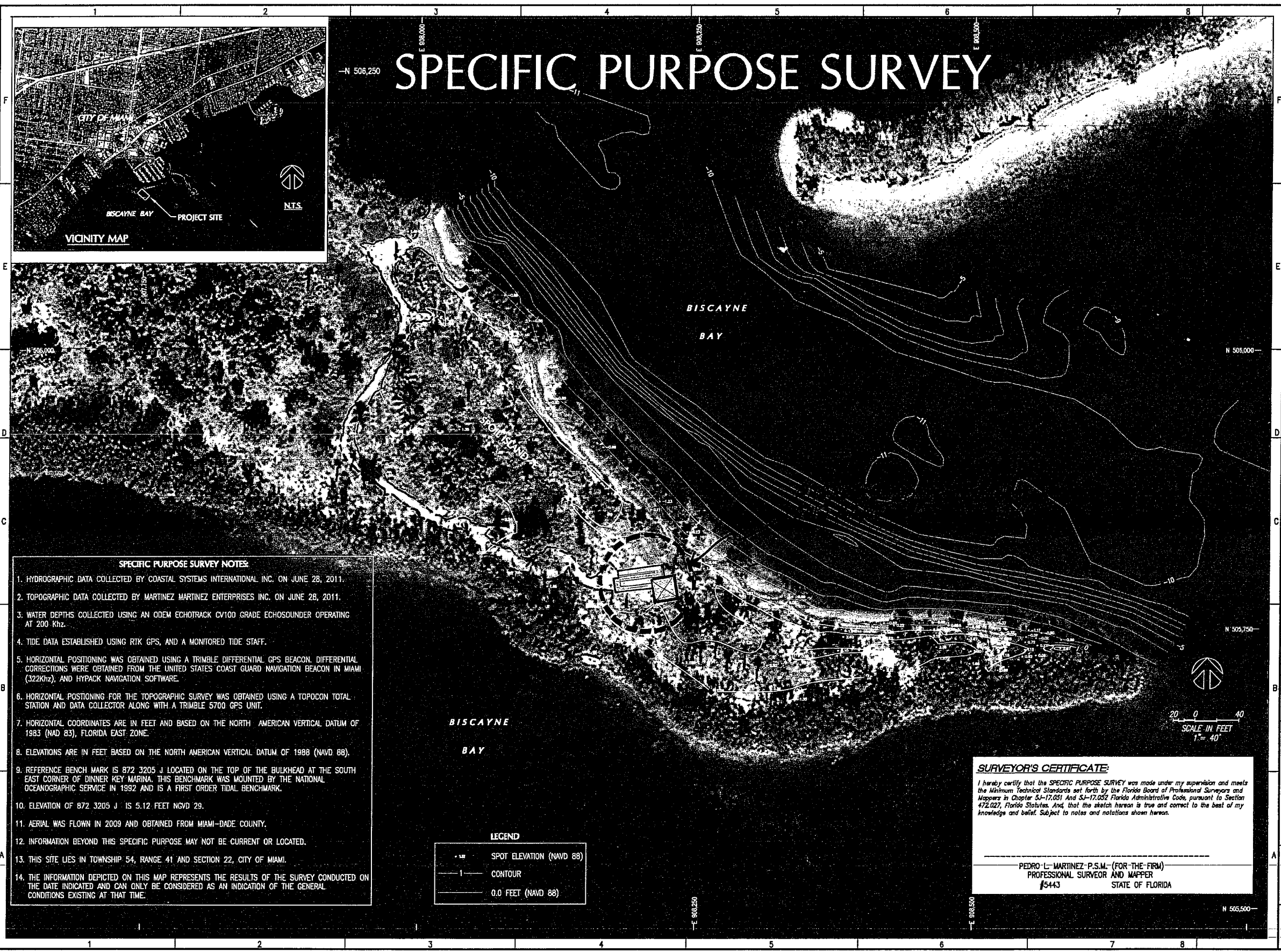
Temporary Permit, as per City Code Chapter 62, Section 62-529.6, to allow construction trailer(s);

  
Francisco R. Gonzalez  
Zoning Plans Reviewer

  
Date

# Coconut Grove Spoil Islands





# SPECIFIC PURPOSE SURVEY

- SPECIFIC PURPOSE SURVEY NOTES**
1. HYDROGRAPHIC DATA COLLECTED BY COASTAL SYSTEMS INTERNATIONAL INC. ON JUNE 28, 2011.
  2. TOPOGRAPHIC DATA COLLECTED BY MARTINEZ MARTINEZ ENTERPRISES INC. ON JUNE 28, 2011.
  3. WATER DEPTHS COLLECTED USING AN ODEM ECHOTRACK CV100 GRADE ECHOSOUNDER OPERATING AT 200 KHz.
  4. TIDE DATA ESTABLISHED USING RTK GPS, AND A MONITORED TIDE STAFF.
  5. HORIZONTAL POSITIONING WAS OBTAINED USING A TRIMBLE DIFFERENTIAL GPS BEACON. DIFFERENTIAL CORRECTIONS WERE OBTAINED FROM THE UNITED STATES COAST GUARD NAVIGATION BEACON IN MIAMI (322kHz), AND HYPACK NAVIGATION SOFTWARE.
  6. HORIZONTAL POSITIONING FOR THE TOPOGRAPHIC SURVEY WAS OBTAINED USING A TOPOCON TOTAL STATION AND DATA COLLECTOR ALONG WITH A TRIMBLE 5700 GPS UNIT.
  7. HORIZONTAL COORDINATES ARE IN FEET AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1983 (NAD 83), FLORIDA EAST ZONE.
  8. ELEVATIONS ARE IN FEET BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
  9. REFERENCE BENCH MARK IS 872 3205 J LOCATED ON THE TOP OF THE BULKHEAD AT THE SOUTH EAST CORNER OF DINNER KEY MARINA. THIS BENCHMARK WAS MOUNTED BY THE NATIONAL OCEANOGRAPHIC SERVICE IN 1992 AND IS A FIRST ORDER TIDAL BENCHMARK.
  10. ELEVATION OF 872 3205 J IS 5.12 FEET NGVD 29.
  11. AERIAL WAS FLOWN IN 2009 AND OBTAINED FROM MIAMI-DADE COUNTY.
  12. INFORMATION BEYOND THIS SPECIFIC PURPOSE MAY NOT BE CURRENT OR LOCATED.
  13. THIS SITE LIES IN TOWNSHIP 54, RANGE 41 AND SECTION 22, CITY OF MIAMI.
  14. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF THE SURVEY CONDUCTED ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS AN INDICATION OF THE GENERAL CONDITIONS EXISTING AT THAT TIME.

**LEGEND**

- 1.0 SPOT ELEVATION (NAVD 88)
- 1 — CONTOUR
- 0.0 FEET (NAVD 88)

**SURVEYOR'S CERTIFICATE:**

I hereby certify that the SPECIFIC PURPOSE SURVEY was made under my supervision and meets the Minimum Technical Standards set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 5J-17.051 And 5J-17.052 Florida Administrative Code, pursuant to Section 472.027, Florida Statutes. And that the sketch herein is true and correct to the best of my knowledge and belief. Subject to notes and notations shown hereon.

\_\_\_\_\_  
 PEDRO L. MARTINEZ, P.S.M. (FOR THE FIRM)  
 PROFESSIONAL SURVEYOR AND MAPPER  
 #5443 STATE OF FLORIDA

DINNER KEY MARINA  
 SPOIL ISLAND "E"  
 SPECIFIC PURPOSE SURVEY



**COASTAL SYSTEMS INTERNATIONAL, INC.**  
 484 South Dixie Highway  
 Coral Gables, Florida 33148  
 Tel: 305-651-3655  
 Fax: 305-651-1914  
 www.CoastalSystemsInt.com  
 State of Florida EB #7087  
 Coastal, Environmental,  
 Civil Engineering and Management

CONSULTANTS  
**MARTINEZ & MARTINEZ ENTERPRISES, INC.**  
 5600 WEST 5th AVE, SUITE 100, MIAMI, FLORIDA 33142  
 Phone: 305-382-1121 Fax: 305-817-8585  
 Business Hours: 9:00am - 5:00pm



ISSUE	DATE	DESCRIPTION
1	07/19/11	SPECIFIC PURPOSE SURVEY

PROJECT NO: 220240.21  
 DATUM: NAVD88  
 DRAWN BY: SR  
 CHECKED BY: TRB

**SPECIFIC PURPOSE SURVEY**

SPOIL ISLAND "E"  
 ISRM @ ATT. Com  
 Nest

SPOIL ISLAND "E"

# TOPOGRAPHIC SURVEY

**LEGEND:**

A/C	Air Conditioning
ANC	Anchor
ASPH	Asphalt
DWY	Asphalt Driveway
BL	Base Line
BM	Bench Mark
C	Centerline
CA	Central Angle of Curve
CDWY	Concrete Driveway
CHD	Chart, Distance, and Bearing
CLF	Chain Link Fence
CONC.	Concrete
CULV.	Culvert
C&G	Curb & Gutter
CWF	Chicken Wire Fence
DC	Deep Cut
DH	Drill Hole
DKW	Deco Wall
EDW	Edge of Water
F.F.E.	Finish Floor Elevation
FAR	Floor Area Ratio
FND	Found
GR	Guard Rail
GRD	Ground
IF	Iron Fence
IP	Iron Pipe
L	Length of Curve
M	Measured
M&D	Monument Line
N&D	Nail & Disc
O.R.B.	Official Record Book
PC	Point of Curvature
PF	Plastic Fence
PG	Page
PI	Point of Intersection
PS	Parking Space
PT	Point of Tangent
P.B.	Pit Book
POB	Point of Beginning
P.O.C.	Point of Commence
POT	Point of Terminus
PORT.	Portable
PL	Property Line
R	Radius
RD	Record
R/W	Right-of-Way
SN	Sid. Nail
SWK	Sidewalk
SF	Square Feet
TOB	Top of Bank
TOC	Top of Curb
TYP.	Typical
U.E.	Utility Easement
WF	Wood Fence
T	Tree
U	Valve Unknown
W	Water Meter
WV	Water Valve
WP	Wood Power Pole
USL	Underground Sewer Line
UTL	Underground Telephone Line
UWL	Underground Water Line
BS	Basketball Stand
BFP	Back Flow Preventer
BSU	Bell South Utility Box
BSM	Bell South Manhole
BS	Bus Stop
CB	Catch Basin
CO	Clean Out
CLP	Concrete Light Pole
CP	Concrete Power Pole
CTP	Concrete Traffic Signal Pole
D	Drain
DM	Drainage Manhole
EB	Electric Box
EM	Electric Manhole
EM	Electric Meter
FA	Flow Arrow
FB	Fire Box
FM	Fire Manhole
FH	Fire Hydrant
GM	Gas Meter
GV	Gas Valve
GP	GPS Point
GM	Grass Manhole
GP	Guard Post
H	Handicap
H	Hedges
DI	Drainage Inlet
ICV	Irrigation Control Valve
IV	Irrigation Valve
LM	Light Meter
LP	Light Pole
MB	Mail Box
MU	Manhole Unknown
MLP	Metal Light Pole
MP	Metal Power Pole
MTP	Metal Traffic Signal Pole
MW	Monitoring Well
OC	Overhead Cable
PCP	Permanent Control Point
PRM	Permanent Reference Monument
P	Palm
PSCB	Pedestrian Signal Control Box
PM	Phone Manhole
PLP	Plastic Light Pole
PIV	Post Indicator Valve
RC	Rail Road Control UEGY Box
SP	Sloans Pump
SSM	Sanitary Sewer Manhole
SV	Sewer Valve
SSM	Storm Sewer Manhole
SS	Street Sign
TVB	T.V. Box
TB	Telephone Box
TM	Traffic Meter
TP	Traffic Pole
TSCB	Traffic Signal Control Box
TR	Transformer
UC	Underground Cable TV Line
UL	Underground Electrical Line
UG	Underground Gas Line



LOCATION SKETCH  
SCALE: NTS

**SURVEYOR'S REPORT:**

1. No instruments of record reflecting easements, right of way, and or ownership were furnished to this surveyor except as shown.
2. This is not a Boundary Survey.
3. Unless otherwise noted record and measured data are in substantial agreement.
4. Not valid without the signature and the original raised seal of a Florida licensed surveyor and mapper.
5. No underground installations or improvements have been located.
6. The symbols (if any) reflected in the legend and on the survey have been enlarged for clarity. The symbols have been plotted at the center of the field location and may not represent the actual size or shape of the feature.
7. The surveyor did not inspect the property for environmental hazards or jurisdictional wetlands.
8. The information depicted on this map represents the results of the survey on the date indicated and can only be considered as indicating the general conditions existing at that time.
9. Due to the frequent changes and interpretations of zoning ordinances it is the owner's responsibility to verify zoning restrictions before construction.
10. The purpose of this Map was establish a line of the Shoreline near the Dinner Key Island.

**SURVEYOR'S CERTIFICATE:**

I HEREBY CERTIFY: that the attached Topographic Survey as shown and described hereon was prepared under my supervision, also that this Topographic Survey meets the Minimum Technical Standards set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 51-051-Florida Administrative Code, pursuant to Section 472.027, Florida Statutes. And, that the sketch hereon is true and correct to the best of my knowledge and belief. Subject to notes and notations shown hereon.

LUDOVICI AND ORANGE CONSULTING ENGINEERS INC. LB1012

*Arturo A. Soso*  
Arturo A. Soso  
Surveyor and Mapper 2629  
State of Florida

Last Field Survey Date:  
Field Book:

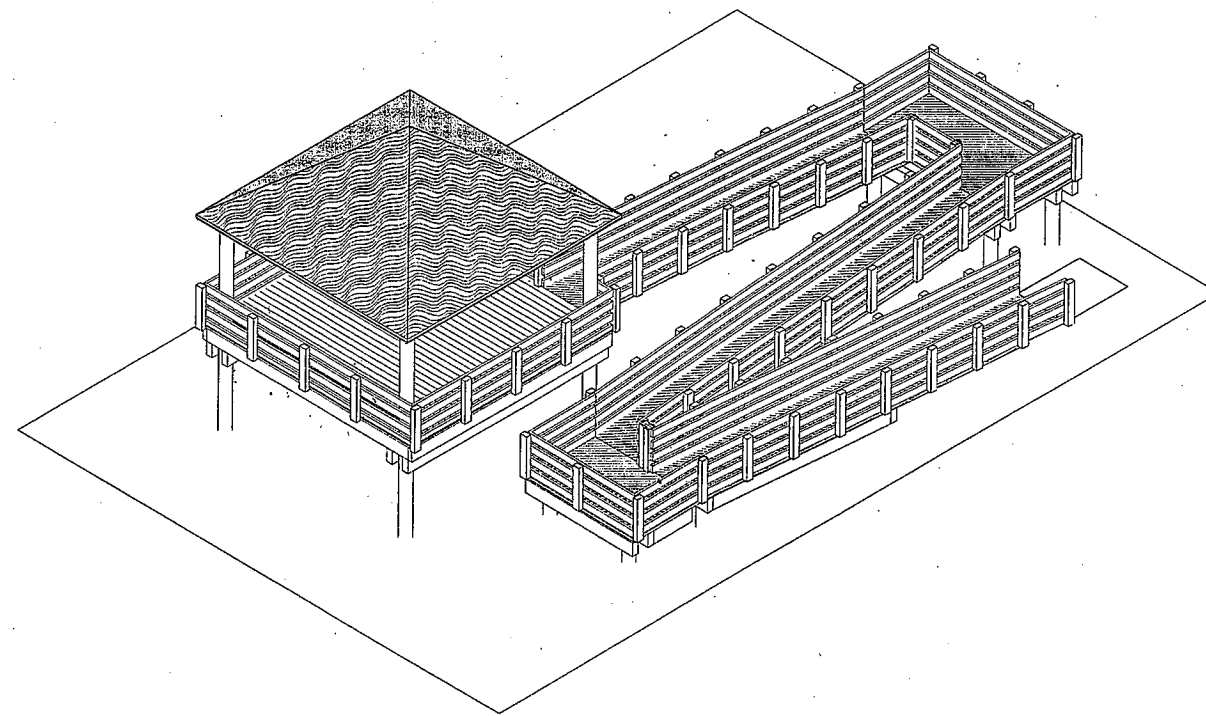
REVISIONS	NO.	DATE
<b>LUDOVICI &amp; ORANGE</b> CONSULTING ENGINEERS, INC. 829 PALERMO AVENUE, CORAL GABLES, FLORIDA 33134 • 305/448-1800 • 15 1015		
MIAMI-DADE COUNTY, FLORIDA TOPOGRAPHIC SURVEY DINNER KEY ISLAND "C"		
SEC. 22-54-41		
1 OF 1 SHEET		

Coconut Grove Spoil Island  
Observation Deck

cube<sup>2</sup> (architecture)

# Big Cypress Prototype Observation Deck and Ramp

*SPOIL ISLAND 'C' & 'E'* Miami, Florida



BINDING EDGE

CITY OF MIAMI  
HEALTH DEPARTMENT  
SPoil ISLAND HUT

Observation Deck and ADA Compliant Ramp

Job Number: 2011\_09

June 20, 2011

CITY OF MIAMI  
HEALTH DEPARTMENT  
FILED REVIEW  
Hearing Board  
Approved  
Date  
By  
Project  
By  
Signature of the person who obtained approval





