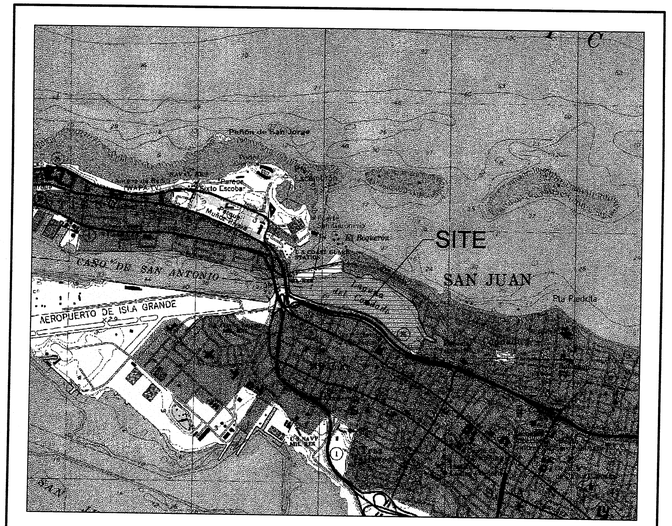
APPENDIX G

Hydrographic (Bathymetric) Survey, Condado Lagoon

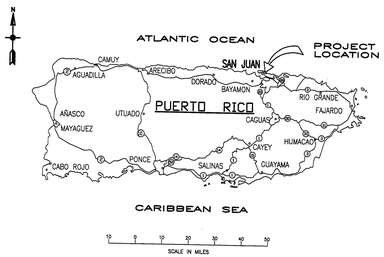


LOCATION PLAN
TOPOGRAPHIC CUADRANGLE
SCALE 1:20,000

AERIAL PHOTO
N.T.S.

FLOOD MAP
SCALE N.T.S.

HYDROGRAPHIC (BATHYMETRIC) SURVEY
CONDADO LAGOON
MUNICIPALITY SAN JUAN, PUERTO RICO



NOTES:

1. ALL DISTANCES ARE EXPRESSED IN METERS, UNLESS OTHERWISE NOTED.
2. FIELDWORK PERFORMED ON FEBRUARY 7 AND 8, 2008.
3. HORIZONTAL CONTROLS ARE REFERRED TO NAD 83 STATE PLANE PUERTO RICO/ VIRGIN ISLANDS ZONE I.
4. VERTICAL DATUM IS REFERRED TO MEAN SEA LEVEL, PRVD-02.
5. SPOT ELEVATIONS REFER TO SPECIFIC COORDINATES; HOWEVER, CONTOUR LINES ONLY INDICATE THE GENERAL BEHAVIOR OF THE TERRAIN AND ARE GENERATED BY INTERPOLATION OF THE DATA COLLECTED ON THE FIELD.
6. PLEASE REFER TO SURVEY JEB-1840..
7. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULT OF THE SURVEY MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS AN INDICATION OF THE GENERAL CONDITIONS EXISTING AT THAT TIME.
8. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND MEASUREMENTS AND ADVISE ARCHITECT OR OWNER OF ANY DIFFERENCES.
9. UNDERGROUND UTILITY WERE LOCATED BASED ABOVE GROUND EVIDENCE. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO ANY WORK.
10. AERIAL MAPPING PROVIDED BY CSA GROUP FOR THE PROJECT 115 KVA UNDERGROUND POWER LINE DATED 2002, AND IS SHOWN FOR REFERENCE PROPOSES ONLY.

INDEX :

SHT. NO.		DESCRIPTION
1.	JEB-1840-VH1	TITLE, LOCATION PLAN, NOTES, LEGEND & CONTROLS
2.	JEB-1840-VH2	HYDROGRAPHIC (BATHYMETRIC) SURVEY
3.	JEB-1840-VH3	HYDROGRAPHIC (BATHYMETRIC) SURVEY

ABBREVIATIONS:

CB	CATCH BASIN
S MH	SANITARY SEWER MANHOLE
SS MH	STORM SEWER MANHOLE
CONC.	CONCRETE
C.S.	CONCRETE SLAB
F.F.E.	FINISH FLOOR ELEVATION
MSL	MEAN SEA LEVEL
MLW	MEAN LOW WATER

LEGEND:

- CONTROL STATION
- PROPERTY POINT
- SANITARY SEWER MANHOLE
- STORM SEWER MANHOLE
- ELECTRIC UTILITY MANHOLE
- TELEPHONE MANHOLE
- WATER MANHOLE
- GAS MANHOLE
- CATCH BASINS
- WATER METER
- WATER VALVE
- GAS VALVE
- CONCRETE LIGHT POLE
- CONCRETE POWER POLE
- UTILITY POLE
- TELEPHONE POLE
- ELECTRIC BOX
- DOCK POWER AND WATER PEDESTAL
- DOCK WATER PEDESTAL
- WOODEN POWER POLE
- WOODEN LIGHT POLE
- KM ID
- SANITARY CLEAN OUT
- FIRE HYDRANT
- CURB INLET
- PUBLIC TELEPHONE BOOTH
- TRAFFIC LIGHT BOX
- CABLE TV BOX
- SIGN
- GUY CABLE
- EXISTING TREE
- EXISTING PALM TREE
- CONCRETE GUTTER
- CENTER LINE
- SANITARY SEWER LINE
- STORM SEWER LINE
- TELEPHONE LINE
- POWER LINE
- CHAIN LINK FENCE
- CHAIN LINK FENCE WITH CONC. BASE
- BARBED WIRE FENCE
- METAL FENCE
- TELEPHONE/ELECTRIC LINE
- PROPERTY LINE
- WATER EDGE
- SPOT ELEVATIONS
- EXISTING STRUCTURES

SPECIAL NOTES:

1. ALL ELEVATIONS ARE REFERENCED TO MEAN SEA LEVEL (MSL)

CONTROL STATIONS

STATION	(Y) NORTH	(X) EAST	ELEVATION	DESCRIPTION
5	269397. 5600	236690. 3528	2. 904	STA. 5 AR. P. K.
6	269445. 7349	236900. 6569	2. 993	STA. 6 AR. P. K.

CERTIFY CORRECT

I, JAVIER E. BIDOT CRUZ, HEREBY CERTIFY THAT THIS PLAN IS AN EXACT AND TRUE GRAPHIC REPRESENTATION OF THE EXISTING CONDITIONS.

JAVIER E. BIDOT CRUZ
AGRIMENSOR LICENCIADO
NO. 12972
PUERTO RICO

JAVIER E. BIDOT CRUZ
LAND SURVEYOR LIC.NO. 12972

JUN 26 2008

JAVIER E. BIDOT & ASSOCIATES, PSC
LAND SURVEYORS CONSULTANTS
TERRALINDA
CORDOVA 16
CAGUAS, P.R. 00727
TEL. (787) 744-6218
FAX (787) 704-6218
WWW.ELANDSURVEYSPR.COM

SHEET NO. 1 / 3

HYDROGRAPHIC SURVEY

SCALE 1: 1,000

PLOT DATE : FEB.20.08

SCALE : 1 : 1000

20 10 0 20 40 60

BRIDGE UNDER CONSTRUCTION

DOCTOR ASHFORD AVENUE (DOS HERMANOS BRIDGE)

STA. 6

TO CONDADO

TO OLD SAN JUAN

PONCE DE LEON AVENUE

AVENIDA

LAGUNA DEL CONDADO

STATE ROAD PR No. 22 BALDORIOTY DE CASTRO AVENUE

RUTA

TO CAROLINA

MIRAMAR

CALLE BERGA

CALLE SALVA

ENSENADA

MADRID

CALLE

PONCE

MATCH LINE A-A

MATCH LINE A-A

PIPE INV.= 0.164

E 236,500 E 236,600 E 236,700 E 236,800 E 236,900 E 237,000 E 237,100 E 237,200 E 237,300

N 269,500 N 269,400 N 269,300 N 269,200 N 269,100 N 269,000

SPECIAL NOTES:

1. ALL ELEVATIONS ARE REFERENCED TO MEAN SEA LEVEL (MSL)

SYM.	DESCRIPTIONS	BY:	DATE:

REVISIONS

JAVIER E. BIDOT ASSOCIATES, PSC
Land Surveyors & Consultants
Calle Cordova #8, Ferrandina
Carolina, Puerto Rico 00987-8027
Phone:(787)-746-5486
Fax:(787)-750-6884
Email:jbidot@aeppr.com

HIDROGRAPHIC (BATHEMETRIC) SURVEY
FOR THE CONDADO LAGOON

MUNICIPALITY OF SAN JUAN, PUERTO RICO

CERTIFY CORRECT

I, JAVIER E. BIDOT CORTES, THAT THE INFORMATION CONTAINED IN THIS MAP IS CORRECT AND IN ACCORDANCE WITH THE RECORDS IN MY OFFICE.

JAVIER E. BIDOT CORTES
AGRIMENSOR
LICENCIADO
No. 12972
PUERTO RICO

JAVIER E. BIDOT CORTES
LAND SURVEYOR
No. 12972

DRAWING TITLE:
JUN 26 2008

SCALE: AS-SHOWN

PROJECT: JEB-1840

SHEET No. 2 / 3

CHECKED BY: J.BIDOT

DRAWING BY: D. PASTRANA

DATE: FEB. 19, 08

PLOT SCALE = 2:100

FILE NAME : JEB-1840

HYDROGRAPHIC SURVEY

SCALE 1: 1,000

SCALE : 1 : 1000

MATCH LINE A-A'

MATCH LINE A-A'

DOCTOR

ASHFORD

AVENIDA

CALLE BARRANQUITAS

C. BARRANQUITAS

C. AGUADILLA

C. MAYAGUEZ

CONC. SLAB

LOW CONCRETE WALL

LOW CONCRETE WALL

AVENIDA JOFFRE

DELCASSE

CALLE CLEMENCEAU

CALLE MARCELLA

AVENIDA WILSON

CONDADO DEL CANDADO LAGUNA

TO CAROLINA

STATE ROAD PR No. 22

BALDORIOTY DE CASTRO AVENUE

TO CAROLINA

RUTA

ROAD PR No. 22

Y DE CASTRO AVENUE

CALLE SALINAS

HOARE

WILSON

JPPR TMA = 0.164

26

PLOT DATE : FEB. 20,08

PLOT SCALE = 1:1000

FILE NAME : JEB-1840

REVISIONS

SYM.	DESCRIPTIONS	BY:	DATE:

JAVIER E. BIDOT ASSOCIATES, PSC
Land Surveyors & Consultants
Mercedes Ave. Corner Calle Cleopatra
Caguas, Puerto Rico 00727
Phone:(787)746-5486
Fax:(787)746-6868
Email:jbidot@jebpr.com

HYDROGRAPHIC (BATHYMETRIC) SURVEY
FOR THE CONDADO LAGOON

MUNICIPALITY OF SAN JUAN, PUERTO RICO

CERTIFY CORRECT

I, JAVIER E. BIDOT CRUZ, AUTHORIZED AGRIMENSOR AND LAND SURVEYOR OF PUERTO RICO, DO HEREBY CERTIFY THAT THIS MAP IS AN EXACT AND TRUE REPRESENTATION OF THE SURVEY MADE BY ME OR UNDER MY SUPERVISION.

JAVIER E. BIDOT CRUZ
AGRIMENSOR
LICENCIADO
LIC. 12972
PUERTO RICO

JAVIER E. BIDOT CRUZ
LAND SURVEYOR
LICNO. 12972

DRAWING TITLE:
JUN 26 2008

SCALE: AS-SHOWN

PROJECT: JEB-1840	SHEET No. 3 / 3
CHECKED BY J.BIDOT	
DRAWING BY: D. PASTRANA	
DATE: FEB. 19, 08	