SURFACE WATER MANAGEMENT PLANS

FOR

BAY HEIGHTS BOAT RAMP

SECTION 6, TOWNSHIP 41 SOUTH, RANGE 20 EAST
ENGLEWOOD, CHARLOTTE COUNTY, FLORIDA

PROJECT DATA

SITE ADDRESS
MCCALL ROAD
ENGLEWOOD, FL

PROJECT DATUM
FLORIDA STATE PLANE WEST ZONE NAD1983 (NSRS2007)
NATIONAL GEODETIC VERTICAL DATUM (NGVD) 1929

ZONING
PUD (RESOLUTION Z-000000)

RECORD PLAT
PENDING

FLOOD ZONE
ACCORDING TO F.I.R.M. COMMUNITY PANEL 12015C 0178F, EFFECTIVE MAY 05, 2003. THE SUBJECT PARCEL IS LOCATED IN FLOOD ZONES X, 11AE, 12AE, 14VE, & 16VE.

STRAP NUMBERS
0069934-000000-6

PERMIT REQUIREMENTS

AGENCY	STATUS	NOTES
SW. FLORIDA WATER MANAGEMENT DISTRICT	PENDING	-
CHARLOTTE COUNTY DEVELOPMENT ORDER	PENDING	-
FLORIDA DEPARTMENT OF HEALTH	PENDING	-
FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION	PENDING	-
F.D.O.T. CONNECTION PERMIT	N/A	-
F.D.O.T. DRAINAGE CONNECTION PERMIT	N/A	-
F.D.O.T. UTILITY PERMIT	N/A	-
ARMY CORPS OF ENGINEERS	PENDING	-
F.D.E.P. NOTICE OF INTENT	PENDING	-

NOTE: CONTRACTOR MUST OBTAIN AND KEEP ON FILE A COPY OF ALL PERMITS REQUIRED PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY

DESIGN TEAM

PROJECT ENGINEER
TIMOTHY B. GAVIN, P.E.

PROJECT MANAGEMENT
TIMOTHY B. GAVIN, P.E.

DESIGN ENGINEER
WES KAYNE, E.I.

PROJECT SURVEYOR
SCOTT A. WHEELER, PSM

LEAD DESIGN TECHNICIAN
WES KAYNE, E.I.

SITE PLANNING
JENNIFER SAPEN

DESIGN STAFF
JEFF WASKO

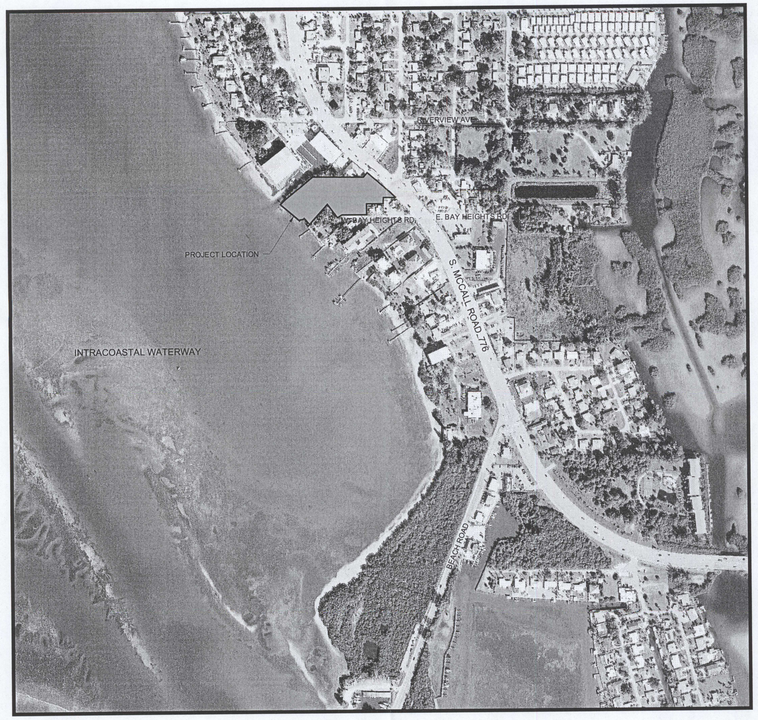
LAND PLANNING
-

QUALITY CONTROL
TOM HOLMLUND

RECORD DRAWINGS
PENDING

THESE PLANS MAY HAVE BEEN MODIFIED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

ALL DIMENSIONS ARE IN FEET.



PROJECT LOCATION

N
W E
S

VICINITY MAP

0 200 400 800
SCALE IN FEET

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INDEX OF DRAWINGS

SHEET	DESCRIPTION	XREF	DRAWING NAME
1	COVER SHEET AND LOCATION MAP	-	60223A01.DWG
2	STANDARD NOTES, LEGEND, AND ABBREVIATIONS	C	60223A02.DWG
3	AERIAL PHOTOGRAPH AND EXISTING CONDITIONS	-	60223A06.DWG
4	MASTER DRAINAGE PLAN	A	60223A11.DWG
5-6	DETAILED DRAINAGE PLAN	A	60223A15.DWG
7-8	TYPICAL SECTIONS	B	60223A18.DWG
9	CONTROL STRUCTURE DETAILS	E	60223A44.DWG
10	EROSION CONTROL DETAILS	D	60223A50.DWG
11	STORMWATER POLLUTION PREVENTION PLAN	A	60223A52.DWG

CROSS-REFERENCED DRAWINGS:

XREF	DESCRIPTION	DRAWING NAME
A	BASE LINEWORK PLAN	60223A00.DWG
B	SECTIONS BASE	60223T18.DWG
C	LEGEND BASE	BAI-LEGEND.DWG
D	EROSION CONTROL BASE	BAI-EROSION-1.DWG
E	CONTROL STRUCTURE DETAILS	60223T44.DWG

THESE PLANS ARE A COMPONENT OF THE CONTRACT DOCUMENTS FOR THE REFERENCED PROJECT. TECHNICAL SPECIFICATIONS AND ANY SUPPLEMENTS TO THE CONTRACT DOCUMENTS SHOULD BE REVIEWED FOR MATERIAL, CONSTRUCTION, TESTING AND PERMIT REQUIREMENTS PRIOR TO BIDDING. THIS PLAN SET IS NOT RELEASED FOR CONSTRUCTION UNLESS SPECIFICALLY INDICATED SO IN THE "PLAN STATUS" PORTION OF THE TITLE BLOCK. CONTRACTOR SHALL VERIFY THAT HE HAS THE LATEST PLANS WHICH HAVE BEEN APPROVED AND ACCEPTED BY THE OWNER PRIOR TO CONSTRUCTION.

PLAN STATUS

FOR EXHIBIT ONLY
NOT FOR CONSTRUCTION

RECEIVED
OCT 21 2013
D.E.P. South District

Barraco and Associates, Inc.
CIVIL ENGINEERING - LAND SURVEYING
LAND PLANNING - LANDSCAPE DESIGN
www.barraco.net
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PHONE (239) 461-3170
FAX (239) 461-3169
FLORIDA CERTIFICATES OF AUTHORIZATION
ENGINEERING 7995 - SURVEYING LB-6940

PREPARED FOR

CHARLOTTE COUNTY BOARD OF COUNTY COMMISSIONERS

18500 MURDOCK CIRCLE
PORT CHARLOTTE, FL 33948

PROJECT DESCRIPTION

BAY HEIGHTS BOAT RAMP

SECTION 6
TOWNSHIP 41 SOUTH
RANGE 20 EAST
CHARLOTTE COUNTY, FLORIDA

PROJECT ENGINEER

TIMOTHY B. GAVIN
NO. 70875
STATE OF FLORIDA
REGISTERED ENGINEER

ENGINEER OF RECORD:
TIMOTHY B. GAVIN, P.E.
FOR THE FIRM
2271 McGREGOR BOULEVARD
FORT MYERS, FLORIDA 33901
FLORIDA P.E. NO. 70875

OCT 20 2013

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FILE NAME	60223ERP01.DWG
LAYOUT	LAYOUT1
LOCATION	J:\60223\DWG\ERP\
PLOT DATE	MON, 10-21-2013 - 11:07 AM
PLOT BY	JEFF WASKO
DESIGN BY	TODD VANA

CROSS REFERENCED DRAWINGS

MASTER = BAI-COVER-1.DWG

PLAN REVISIONS

PLAN STATUS

FOR EXHIBIT ONLY
NOT FOR CONSTRUCTION

COVER SHEET AND LOCATION MAP

PROJECT / FILE NO.	SHEET NUMBER
60223	1