BELL	E
PARKING	

INDEX OF DRAWINGS

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SITE PLAN FOR AIR COUNTRY CLUB APROVEMENT - PHASE II YE COUNTRY CLUB LANE BELLEAIR, FLORIDA

VICINITY MAP



SECTION 21, TOWNSHIP 29S, RANGE 15E PINELLAS COUNTY, FLORIDA

565 SOUTH HERCULES AVENUE CLEARWATER, FL 33764 PH 727.822.4151 FAX 727.821.7255 WWW.DEUELENGINEERING.COM CERTIFICATE OF AUTHORIZATION NUMBER 26320 LICENSED BUSINESS NUMBER 107 PREPARED FOR BELLEAIR COUNTRY CLUB ONE COUNTRY CLUB LANE BELLEAIR, FL 33756





LEGEND

ARC

Ā

BFPD BM	BACK FLOW PREVENTION DEVICI BENCHMARK
C (C)	
CHB	CHORD BEARING
¢	CENTERLINE
CLF	CHAIN LINK FENCE
CONC.	CURB TIE
ELEV.	ELEVATION
ERCP	ELLIPTICAL REINFORCED
EP	EDGE OF PAVEMENT
(F)	FIELD
FCIR	FOUND CAPPED IRON ROD
FCM	FINISHED FLOOR
FHA	FIRE HYDRANT ASSEMBLY
FIP	FOUND IRON PIPE
FIR FN&D	FOUND IRON ROD FOUND NAIL AND DISK
FPKD	FOUND PK NAIL AND DISK
F/T	FENCE TIE
GI GV	GRATE INLET GATE VALVE
GW	GUY WIRE
EL.	IDENTIFICATION
(L) LB	LEGAL
LF.	LOWEST FLOOR ELEVATION
LP	LIGHT POLE
	MANHOLE NORTH AMERICAN VERTICAL
INA DOO	DATUM 1988
NGS	NATIONAL GEODETIC SURVEY
N&D	NAIL AND DISK NUMBER
OH	OVERHEAD WIRES
0.R.	OFFICIAL RECORD BOOK
PP PSM	POWER POLE PROFESSIONAL SURVEYOR &
	MAPPER
PVC	POLYVINYL CHLORIDE
P/I R	PAVEMENT TIE RADIUS
SCIR	SET CAPPED IRON ROAD
SCO	SANITARY CLEAN-OUT
SCM SPKD	SET PK NAIL AND DISK
SW/T	SIDEWALK TIE
TBM	TEMPORARY BENCHMARK
TOB	TOP OF BANK
TYP	TYPICAL
TWP.	TOWNSHIP
WF WV	WOOD FENCE WATER VALVE
RCP	REINFORCED CONCRETE PIPE
RNG.	RANGE
K/W SEC	KIGHT-OF-WAY SECTION
S.	SET
SAN.	SANITARY

CALL 81 SUNSHINE STATE ONE CALL OF FLORIDA www.callsunshine.com (800) 432-4770 MIN. 48 HOURS BEFORE YOU EXCAVATE LEGAL DESCRIPTION - PHASE II PARCEL: (PER TITLE INSURANCE POLICY) **PARCEL 1: (FEE SIMPLE ESTATE)**

A PART OF TRACT C, A REPLAT OF A PART OF THE TOWN OF BELLEAIR, AS RECORDED IN PLAT BOOK 19, PAGES 87 THROUGH 90, OF THE PUBLIC RECORDS OF PINELLAS COUNTY, FLORIDA, BEING FURTHER DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SAID TRACT C FOR A POINT OF REFERENCE; THENCE ALONG THE EAST LINE OF SAID TRACT C, S38'06'30"W, 309.11 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE NORTHWESTERLY; THENCE 67.65 FEET ALONG THE ARC OF SAID CURVE HAVING A RADIUS OF 94.30 FEET, CHORD S77*43'10" W, 66.20 FEET TO A POINT OF COMPOUND CURVATURE OF A NON-TANGENT CURVE CONCAVE NORTHEASTERLY; THENCE 61.72 FEET ALONG THE ARC OF SAID CURVE HAVING 318.61 FEET, CHORD N80°10'16"W, 61.62 FEET; THENCE S00°48'40"W, 13.64 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S00°48'40"W, 176.38 FEET; THENCE S84°27'25"W, 135.00 FEET; THENCE S89°48'47"W, 326.75 FEET; THENCE N00°01'23"W, 70.95 FEET; THENCE S89°45'12"W, 162.56 FEET; THENCE N00°21'47"E, 104.40 FEET; THENCE N89'30'32"E, 394.37 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHWESTERLY; THENCE 114.18 FEET ALONG THE ARC OF SAID CURVE HAVING A RADIUS OF 368.00 FEET, CHORD N80°37'14"E, 113.72 FEET TO A POINT OF REVERSE CURVATURE OF A CURVE CONCAVE TO THE SOUTH: THENCE 108.33 FEET ALONG THE ARC OF SAID CURVE HAVING A RADIUS OF 161.50 FEET. CHORD S89'03'05"E. 106.31 FEET TO A POINT OF REVERSE CURVATURE OF A CURVE CONCAVE NORTHEASTERLY; THENCE 13.41 FEET ALONG THE ARC OF SAID CURVE HAVING A RADIUS OF 300.00 FEET, CHORD S71°06'53"E, 13.40 FEET TO THE POINT OF BEGINNING.

PARCEL 2: (NON-EXCLUSIVE EASEMENT ESTATE)

TOGETHER WITH AN EXCLUSIVE EASEMENT FOR INGRESS AND EGRESS AS SET FORTH IN THAT CERTAIN MUTUAL GRANT OF EASEMENT BY AND BETWEEN BERNARD F. POWELL, ROGER L. STEVENS, N.M. PEABODY INVESTMENT COMPANY, HOTEL BELLEVIEW BILTMORE OPERATING COMPANY, UNITED STATES STEEL CORPORATION, BELLEVIEW BILTMORE COUNTRY CLUB CORPORATION, BELLEVIEW BILTMORE VILLAS - BAYSHORE I ASSOCIATION AND BELLEVIEW BILTMORE VILLAS - BAYSHORE II ASSOCIATION, DATED APRIL 29, 1977, AND RECORDED IN OFFICIAL RECORDS BOOK 4540, PAGE 2170 AND RE-RECORDED IN OFFICIAL RECORDS BOOK 4548, PAGE 68, OF THE PUBLIC RECORDS OF PINELLAS COUNTY, FLORIDA.

SYMBOL LEGEND						
•	BACK FLOW PREVENTION DEVICE	Τ	¢	LIGHT POLE		
Ь	BOLLARD	ſ	8	METAL LIGHT POLE		
69	CABLE T.V. UTILITY POLE	ſ	÷	OAK		
0	CLEANOUT	ſ	لمع	PALM		
✿	CONCRETE LIGHT POST	ſ	*	PINE		
	CONCRETE MONUMENT	ſ	۲	P.K. NAIL & DISK (FOUND)		
	CONCRETE MONUMENT (SET)	ſ	Ø	P.K. NAIL & DISK (SET)		
e	ELECTRIC BOX	ſ	ပို	POWER/UTILITY WOOD POLE		
	ELECTRIC METER	ſ	ſ	RECLAIMED WATER METER		
Д	FIRE HYDRANT	ſ	6	SANITARY MANHOLE		
	GRATE INLET	ſ	8	SANITARY SEWER CLEANOUT		
÷	GUY WIRE ANCHOR	ſ		SIGN		
Å	HANDICAP PARKING SPACE	ſ	D	STORM SEWER MANHOLE		
0	IRON PIPE (FOUND)	ſ	Ξ	TELEPHONE BOX		
O	IRON PIPE (SET)	ſ	\$	TEMPORARY BENCHMARK		
•	IRON ROD (FOUND)	[W	WATER METER		
0	IRON ROD (SET)	ſ	8	WATER VALVE		

PROPERTY OWNER:
BELLEAIR COUNTRY
ATTN: EDWARD SHA
ONE COUNTRY CLUE
BELLEAIR, FL 33756
PH# 461—7171

FLOOD ZONE: X MAP PANEL ID: 12103C108H REVISED MAP: MAY 17, 2005

ZONING: HOTEL PIN: 21/29/15/06480/000/0307

SETBACK REQUIREMENTS: FRONT(BELLEVIEW BLVD.) SIDE(EAST) SIDE (WEST) REAR(SOUTH)

<u>S</u>	ITE DATA:
*	TOTAL SITE AREA:
	TOTAL PROJECT AR
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	IMPERVIOUS AREA PERVIOUS AREA AF
*	TOTAL PARKING SP TOTAL PARKING SP

* INFORMATION FROM PREVIOUSLY APPROVED AQUATIC CENTER PERMIT

						<u>/</u>
				DESIGN:	RJM	
				DRAWN:	DES	JEUEL & ASS
REV.#	DATE	REVISION	BY	CHECKED:	BAB	CONSULTING ENGINEERS LAND SURVEYORS







LAND PLANNERS



LEGEND A AF BFPD BA BM BE C CF C) CA CHB CF C) CA CHB CF C) CA CHB CF C) CA CHB CF C) CA CHB CF C) CA C)	RC ACK FLOW PREVENTION DEV ENCHMARK HORD ALCULATED HORD BEARING ENTERLINE HAIN LINK FENCE DNCRETE JRB TIE EVATION LIPTICAL REINFORCED DNCRETE PIPE DOGE OF PAVEMENT ELD DUND CAPPED IRON ROD DUND CONCRETE MONUMEN VISHED FLOOR RE HYDRANT ASSEMBLY DUND IRON PIPE DUND IRON PIPE DUND IRON ROD DUND NAIL AND DISK DUND PK NAIL AND DISK DUND PK NAIL AND DISK CINCE TIE RATE INLET ATE VALVE JY WIRE ENTIFICATION IGAL CENSED BUSINESS DWEST FLOOR ELEVATION GAL DENSED BUSINESS DUST	ICE SCO SCM SPKI SW/ TBM TOB TOS TVP TWP. WF WV RCP RNG. R/W SEC. T S. SAN.	SET CAPPED IRON ROAD SANITARY CLEAN-OUT SET CONCRETE MONUMENT SET PK NAIL AND DISK SIDEWALK TIE TEMPORARY BENCHMARK TOP OF BANK TOE OF SLOPE TYPICAL TOWNSHIP WOOD FENCE WATER VALVE REINFORCED CONCRETE P RANGE RIGHT-OF-WAY SECTION SET SANITARY	IPE 80'	DRAINAGE BASIN LINE
	PROJECT AREA PROPERTY LINE EXISTING DRAIN	AGE BASIN INAGE BASI	LINE LINE N LINE N LINE N LINE N VESTIGATE BEFORE YOU CALL SUNSHINE ST. ONE CALL OF FLORIDA WWW.callsunshine (800) 432-477 MIN. 48 HOURS BEFORE YOU EXCAV.	excavate 311 ATE . <i>com</i> 70 ATE	
	SYMBOL	LEGEN	ID		
→	BACK FLOW PREVENTION DEVICE BOLLARD	\$ ®	LIGHT POLE METAL LIGHT POLE		
6	CABLE T.V. UTILITY POLE	0	OAK		
©	CLEANOUT		PALM		
	CONCRETE MONUMENT	<u></u> <i> </i>	P.K. NAIL & DISK (FOUND)		
	CONCRETE MONUMENT (SET)	Ø	P.K. NAIL & DISK (SET)		
e	ELECTRIC BOX	ပ်	POWER/UTILITY WOOD POLE		
			RECLAIMED WATER METER		
		S	SANITARY MANHOLE		
	GUY WIRE ANCHOR		SIGN		
Ġ.	HANDICAP PARKING SPACE	D	STORM SEWER MANHOLE		
0	IRON PIPE (FOUND)		TELEPHONE BOX		
0	IRON PIPE (SET)		TEMPORARY BENCHMARK		
	IRON ROD (FOUND)	 ⊗	WATER VALVE		
					DRAINAGE BASIN LINE

) EUEL & Δ SSOCIATES DESIGN: DES DRAWN: BY CHECKED: BAB CONSULTING ENGINEERS LAND SURVEYORS REV.# DATE REVISION



BASIN A

Sub-Basin A-1 Asphalt/Concrete paved areas 9,166 sf - 0.210 ac Shell/Dirt parking 0 sf - 0 ac Open space 4,092 sf - 0.094 ac Total impervious in Sub-Basin A-1 69.1% Total Sub-Basin A-1 Area 13,258 sf - 0.304 ac

Sub-Basin A-2 Asphalt/Concrete paved areas 4,733 sf - 0.109 ac Shell/Dirt parking 4,383 sf - 0.101 ac Open space 14,180 sf - 0.325 ac Total impervious in Sub-Basin A-2 39.1% Total Sub-Basin A-2 Area 23,296 sf - 0.535 ac

Sub-Basin A-3 Asphalt/Concrete paved areas 1,510 sf - 0.035 ac Shell/Dirt parking 2,214 sf - 0.051 ac Open space 22,697 sf - 0.521 ac Total impervious in Sub-Basin A-3 14.1% Total Sub-Basin A-3 Area 26,421 sf - 0.607 ac

Total impervious in **BASIN A** 22,006 sf - 0.505 ac - 34.9% Total BASIN A Area 62,975 sf - 1.446 ac

BASIN A Asphalt/Concrete paved area 71,120 sf - 1.633 ac Open space 14,764 sf - 0.339 ac Total impervious in BASIN A 71,120 sf - 1.633 ac - 82.8% Total BASIN A Area 85,884 sf - 1.972 ac

BASIN B Asphalt/Concrete paved area 20,273 sf - 0.465 ac Open space 8,286 sf - 0.190 ac Total impervious in **BASIN B** 20,273 sf - 0.465 ac - 71.0% Total BASIN B Area 28,559 sf - 0.656 ac

I, BRIAN BARKER, HEREBY CERTIFY AS A LICENSED PROFESSIONAL ENGINEER, REGISTERED IN ACCORDANCE WITH FLORIDA STATUTE 471 (481) THAT THE ABOVE PROJECT'S SITE AND/OR CONSTRUCTION PLANS, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, WILL MEET APPLICABLE DESIGN CRITERIA SPECIFIED BY CITY MUNICIPAL ORDINANCE, STATE AND FEDERAL ESTABLISHED STANDARDS. I UNDERSTAND THAT IT IS MY RESPONSIBILITY AS THE PROJECT'S		WORK ORDER NO. DATE: APRIL 2 SCALE: 1" =	2013-47-5E 21, 2016 = 20'
PROFESSIONAL ENGINEER TO PERFORM A QUALITY ASSURANCE REVIEW OF THESE SUBMITTED PLANS.	BRIAN A. BARKER, P.E., 56728	SHEET NO. 2 O	F 7









KNOWLEDGE, INFORMATION AND BELIEF, WILL MEET APPLICABLE DESIGN CRITERIA SPECIFIED BY CITY MUNICIPAL ORDINANCE, STATE AND FEDERAL ESTABLISHED STANDARDS I UNDERSTAND THAT IT IS NY DESEDAUSIBILITY AS THE DRO LIFCT'S		5
PROFESSIONAL ENGINEER TO PERFORM A QUALITY ASSURANCE REVIEW OF THESE SUBMITTED PLANS.	BRIAN A. BARKER, P.E., 56728	S



08, 2016 - 1:36pm X:\CAD Projects\Projects\2013\2013-47 Belleair Country Club Parking Area Parcel\Acad\Engineering\2013-47E-SP-PH2.dwg