

LINE TABLE

LINE	BEARING	DISTANCE
L1	N09°41'11"E	33.80
L2	N26°38'10"E	49.89
L3	N81°06'18"E	42.94
L4	S63°32'51"E	64.09
L5	S18°47'16"E	56.20
L6	S25°00'01"E	84.76
L7	S71°14'49"E	45.38
L8	S59°52'20"E	62.07
L9	N46°36'21"E	58.06
L10	N52°52'01"E	37.04
L11	N30°17'48"E	38.19
L12	N08°19'44"W	61.85
L13	N20°12'46"W	38.62
L14	N28°43'39"E	48.68
L15	N29°51'55"W	13.68
L16	N41°27'36"W	4.88
L17	N51°28'19"E	7.27
L18	N52°48'14"W	10.94
L19	S85°51'20"W	5.42
L20	N41°24'46"W	11.57
L21	N52°43'06"W	5.28
L22	N19°23'32"W	5.92
L23	N22°39'46"W	4.64
L24	N42°13'29"W	5.39
L25	N14°14'52"W	7.90
L26	N42°24'16"E	7.46
L27	N32°33'58"W	5.46
L28	N01°21'57"E	5.55
L29	N59°52'13"W	7.15
L30	S81°18'18"W	6.46
L31	N20°18'55"W	12.00
L32	N85°51'28"W	3.75
L33	N31°14'00"W	19.52
L34	N20°34'15"W	7.59
L35	N31°52'47"W	13.17
L36	N51°11'20"W	9.13
L37	N39°11'52"W	16.32
L38	N43°53'57"W	22.42
L39	N46°42'15"W	16.59
L40	N40°44'53"W	13.11
L41	S39°25'48"E	65.02
L42	S18°42'25"E	28.67
L43	S63°31'24"E	19.29
L44	S17°36'28"E	8.80
L45	S14°42'22"E	36.53
L46	N63°07'07"E	7.73
L47	S66°23'52"E	14.56
L48	S110°35'1"E	13.79
L49	S37°56'47"E	19.69
L50	S41°07'30"E	54.81
L51	S15°37'50"E	65.06
L52	S41°27'10"E	58.45
L53	S30°43'05"E	22.73
L54	S34°14'02"E	44.38
L55	S33°16'32"E	72.40
L56	S31°40'54"E	122.33
L57	S06°50'44"E	9.75
L58	N68°57'33"W	14.90
L59	S32°23'31"E	58.31
L60	S40°58'39"E	48.46
L61	N58°04'03"W	40.90
L62	N34°40'50"W	15.34

DESCRIPTION:  
 THE EAST 1/2 OF THE NORTHWEST 1/4, SOUTH OF HIGH BRIDGE ROAD AND WEST OF JOHN ANDERSON DRIVE, EXCEPT ROAD, IN SECTION 5, TOWNSHIP 13 SOUTH, RANGE 32 EAST, VOLUSIA COUNTY, FLORIDA; ALSO EXCEPTING THAT PROPERTY DESCRIBED IN OFFICIAL RECORDS BOOK 251, PAGE 362, PUBLIC RECORDS OF VOLUSIA COUNTY, FLORIDA.

**REVISIONS NOTES**

NOTICE: THERE MAY BE ADDITIONAL RESTRICTIONS AND/OR OTHER MATTERS THAT ARE NOT SHOWN ON THIS PLAT OF SURVEY/SKETCH OF DESCRIPTION THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. THIS SURVEY/ SKETCH OF DESCRIPTION PREPARED WITHOUT BENEFIT OF AN ABSTRACT.

DIMENSIONS ARE SHOWN IN FEET AND DECIMALS THEREOF.

BEARING STRUCTURE BASED ON FLORIDA STATE PLANE COORDINATE GRID SYSTEM WITH THE BEARING ON THE NORTH LINE OF SECTION 5 BEING S88°50'54"W.

UNDERGROUND FOUNDATIONS, IF ANY, NOT LOCATED.

ELEVATIONS REFER TO N.G.V.D. OF 1929, PER U.S.C. & G.S. BENCHMARK N-319 HAVING A PUBLISHED ELEVATION OF 19.23 FEET.

THIS PROPERTY IS LOCATED IN FLOOD INSURANCE RATE MAP (F.I.R.M.) ZONE "AE". THIS LOCATION IS DETERMINED BY SCALING FROM F.I.R.M. MAP NO. 12127C0061 H. MAP EFFECTIVE DATE: FEBRUARY 19, 2014. APPROXIMATE SCALE: 1" = 500'. BASE FLOOD ELEVATION = 4'(NGVD 1929).

THIS PROPERTY LIES WITHIN A "COASTAL BARRIER RESOURCES SYSTEM" AS SHOWN ON SAID MAP.

\*NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.\*

UNLESS OTHERWISE SHOWN, RECORD DISTANCES AND DIRECTIONS AND FIELD MEASURED DISTANCES AND DIRECTIONS ARE THE SAME.

MEAN HIGH WATER ELEVATION 0.73 FEET, NGVD 1929 BASED ON THE EXTENSION OF A GIVEN MEAN HIGH WATER DATUM ONTO THE PROJECT SITE. DIFFERENTIAL LEVELING METHOD WAS USED TO ESTABLISH THE ELEVATION AT THE SUBJECT PROPERTY.

THE MEAN HIGH WATER SURVEY DEPICTED HEREON COMPLIES WITH CHAPTER 177, PART II, FLORIDA STATUTES AND IS RECORDED IN THE PUBLIC REPOSITORY OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF SURVEY AND MAPPING AS MEAN HIGH WATER SURVEY FILE 3656.

REVISED TO SHOW ADDITIONAL ELEVATIONS IN RIVER AND ADD EROSION LINE. 4/10, 10-0093

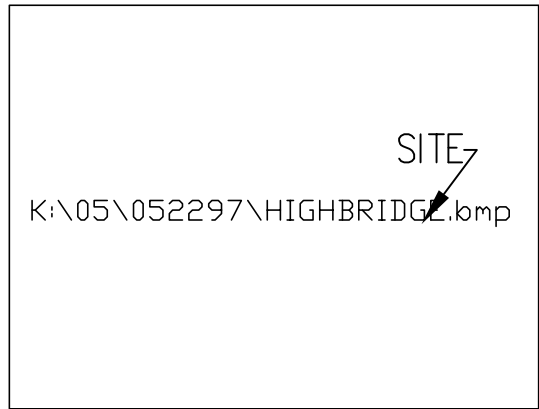
RELOCATED A PORTION OF THE MEAN HIGH WATER LINE. 2/17/10, 10-0128

REVISED MARCH 15, 2010 TO SHOW RIPARIAN RIGHTS LINES. THE RIPARIAN RIGHTS LINES SHOWN PER GENERALLY ACCEPTED METHODOLOGIES. A BINDING DETERMINATION OF RIPARIAN BOUNDARIES CAN ONLY BE MADE BY AGREEMENTS OF THE AFFECTED PARTIES OR BY A FINAL ADJUDICATION OF A COURT OF COMPETENT JURISDICTION.

REVISED FEBRUARY 21, 2013 TO ADD PROPOSED REVETMENT LOCATION.

ADDED ELEVATIONS AT BUILDING SITE. 7-16-14

REVISED 6-3-16 TO ADD AS-BUILT INFORMATION AS REQUESTED BY CLIENT.



**LEGEND**

ES ELECTRIC SERVICE	TSB TRAFFIC SIGNAL BOX	FC BURIED FIBER OPTIC CABLE
MB MAIL BOX	CO CLEAN OUT	T BURIED TELEPHONE LINE
SIGN SIGN	CO CONCRETE MONUMENT	W BURIED WATER LINE
TREE TREE	PERMANENT REFERENCE MONUMENT	E BURIED ELECTRIC LINE
PH FIRE HYDRANT	PM PERMANENT CONTROL POINT	G BURIED GAS LINE
WM WATER METER	(R) RADIAL LINE	TV BURIED TELEVISION LINE
WA WATER ANCHOR	(NR) NON-RADIAL LINE	FM BURIED FORCE MAIN
UP UTILITY POLE	WV WATER VALVE	OE AERIAL UTILITY LINE
IR IRON ROD WITH CAP	EX EXISTING ELEVATION	
IP IRON PIPE	TV CABLE TELEVISION BOX	
TB TELEPHONE BOX		

**BOUNDARY & SPECIFIC PURPOSE SURVEY OF PART OF THE EAST 1/2 OF THE NW 1/4 OF SECTION 5, TOWNSHIP 13 SOUTH, RANGE 32 EAST, VOLUSIA COUNTY, FLORIDA.**

**SLIGER & ASSOCIATES, INC.**  
 PROFESSIONAL LAND SURVEYORS  
 LICENSED BUSINESS NO. 3019  
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 PORT ORANGE, FL 32127  
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**JOB #14-0767**

**ABBREVIATIONS**

CONCRETE MONUMENT	WV WATER VALVE	D CENTRAL ANGLE	INV INVERT	US UNITED STATES	MES METERED END SECTION
TOP OF BANK	TSB TRAFFIC SIGNAL BOX	R RADIUS	P.O.B. POINT OF BEGINNING	SEC SECTION	FOR: AMERICAN LAND VENTURES
TOP OF SLOPE	PH FIRE HYDRANT	L ARC LENGTH	TWP TOWNSHIP	RCE RANGE	ELECTRONIC FILES: 061649F.TXT, 100083-518.TXT
CENTERLINE OF SWALE	WM WATER METER	CB CHORD BEARING	RGE RANGE	RD ROAD	FIELD BOOK: 1216/1277 PAGES: 24-25/40
CENTERLINE OF DITCH	LP LIGHT POLE	CD CHORD DISTANCE	R/W RIGHT OF WAY	DEED (DESC) DESCRIPTION	SCALE: 1" = 100'
CLEANOUT	FPAL CO FLORIDA POWER & LIGHT COMPANY	CONC CONCRETE	BN BOOK	OR OFFICIAL RECORDS BOOK	SHEET 1 OF 1
SANITARY	GA GUY ANCHOR	NOVD NATIONAL GEODETIC VERTICAL DATUM	EL ELEVATION	PG PAGE	DATE OF SURVEY: 10/04/2010
ELECTRIC SERVICE	OPF CONCRETE POWER POLE	USC & GS UNITED STATES COAST AND GEODETIC SURVEY	(NR) NON RADIAL	ID IDENTIFICATION	JOB NUMBER: 10-0093
REINFORCED CONCRETE PIPE	WPP WOOD POWER POLE	(M) MEASURED	(P) PLAT	(TYP) TYPICAL	PARTY CHIEF: J.M./B.B.
VITREOUS CLAY PIPE	CNC POLYVINYL CHLORIDE	(C) CENTERLINE			DRAWN BY: D. HITCHCOCK/JZ
INVERT	CONC CONCRETE				CHECKED BY: S. KRUGER/JZ

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THIS PLAT MEETS THE MINIMUM TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

STEVEN T. KRUGER, P.L.S. NO. 4722  
 J.E. ZAPERT, P.L.S. NO. 4046

VALID WITH SIGNATURE & EMBOSSED SEAL ONLY