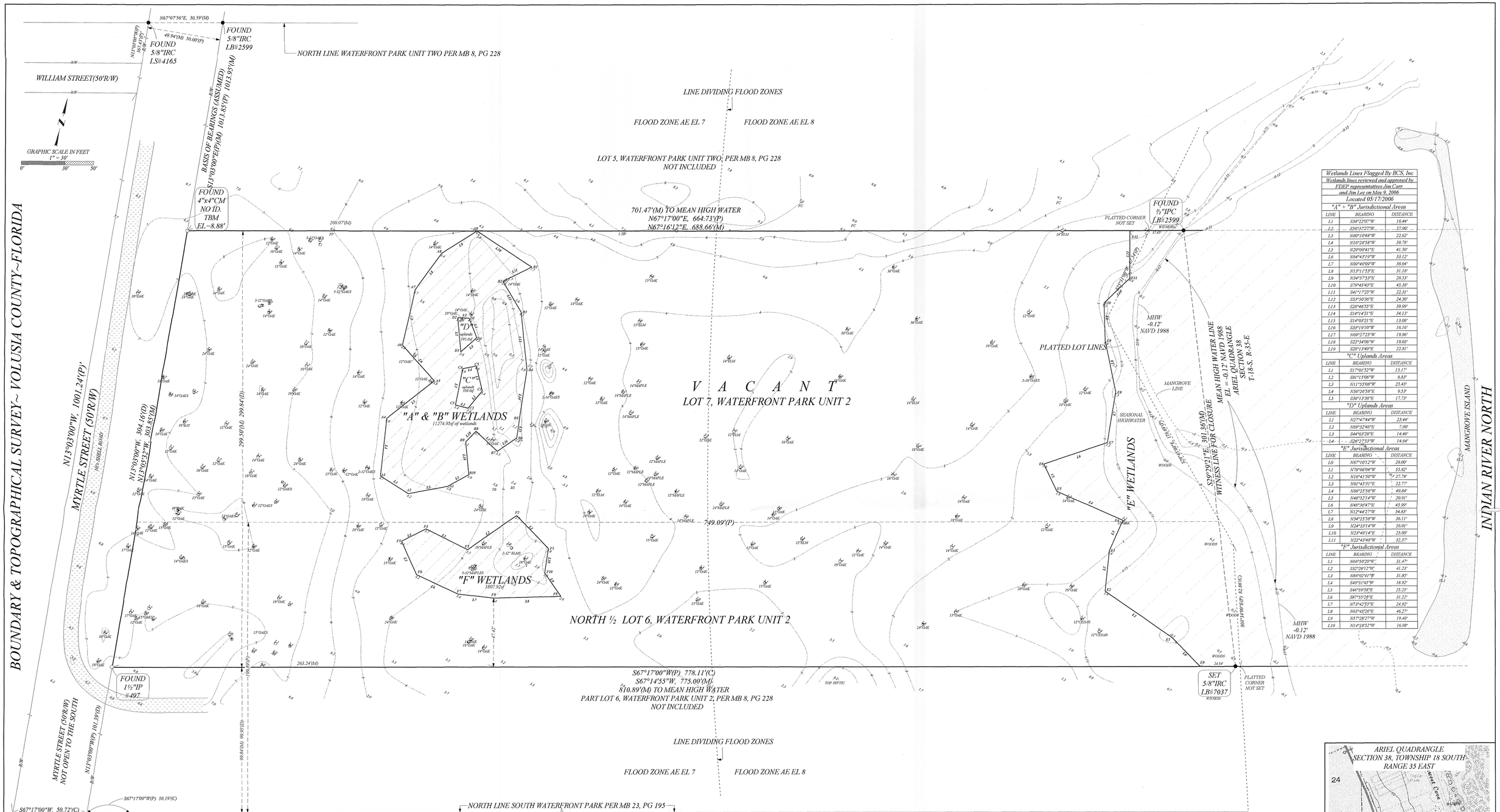


Wetlands Lines Flagged By BCS, Inc
Wetlands lines reviewed and approved by FDEP representatives Jim Carr and Jim Lee on May 9, 2006
Located 05/17/2006

"A" + "B" Jurisdictional Areas

LINE	BEARING	DISTANCE
L1	S88°23'07"W	16.44'
L2	S36°53'27"W	27.90'
L3	N80°10'48"W	22.62'
L4	N16°28'58"W	39.70'
L5	N29°09'41"E	41.50'
L6	N64°43'19"W	33.12'
L7	N09°49'09"W	38.64'
L8	N13°17'53"E	31.18'
L9	N34°57'53"E	28.53'
L10	S79°45'45"E	45.88'
L11	S41°17'25"W	22.31'
L12	S53°50'56"E	24.50'
L13	S26°46'33"E	39.99'
L14	S14°14'21"E	34.13'
L15	S14°07'21"E	13.08'
L16	S35°19'10"W	16.16'
L17	N69°27'25"W	19.96'
L18	S22°34'06"W	10.03'
L19	S28°13'49"E	22.81'

"C" Uplands Areas

LINE	BEARING	DISTANCE
L1	S17°01'52"W	15.17'
L2	S81°15'06"W	8.83'
L3	N11°55'08"W	23.45'
L4	N56°26'58"E	9.53'
L5	S36°13'56"E	17.73'

"D" Uplands Areas

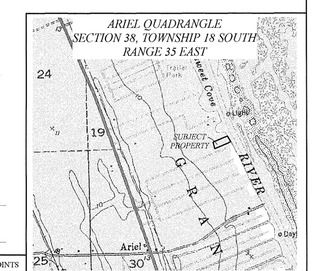
LINE	BEARING	DISTANCE
L1	S22°47'44"W	23.44'
L2	N69°32'46"E	7.90'
L3	S44°02'28"E	14.46'
L4	S26°27'53"W	14.64'

"E" Jurisdictional Areas

LINE	BEARING	DISTANCE
L0	N57°10'12"W	28.00'
L1	N78°00'04"W	33.82'
L2	N16°41'50"W	27.79'
L3	N01°45'31"E	22.77'
L4	N88°23'56"W	49.84'
L5	N46°52'14"W	20.91'
L6	N46°56'47"E	45.99'
L7	N12°44'27"W	34.83'
L8	N34°25'58"W	36.11'
L9	N24°35'14"W	26.61'
L10	N23°49'14"E	25.00'
L11	N22°45'48"W	32.37'

"F" Jurisdictional Areas

LINE	BEARING	DISTANCE
L1	N66°50'29"W	31.47'
L2	S32°28'27"W	41.23'
L3	N86°02'41"W	31.85'
L4	S49°51'45"W	18.92'
L5	S46°59'58"E	25.25'
L6	S87°35'26"E	31.22'
L7	N73°42'53"E	24.92'
L8	N65°43'26"E	46.27'
L9	S21°28'27"W	19.40'
L10	N14°18'52"W	16.98'



THE SURVEY DEPICTED HEREON IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A LICENSED FLORIDA SURVEYOR AND MAPPER

REVISIONS: 05/18/2006 LOCATED JURISDICTIONAL POINTS

SURVEYORS NOTES: 1) NO INSTRUMENTS OF RECORD DISPLAYING EASEMENTS, RIGHT-OF WAYS AND OR OWNERSHIP WERE FURNISHED TO THIS SURVEYOR EXCEPT WHERE SHOWN. 2) THE SURVEY DEPICTED HEREON IS SUBJECT TO ANY ADDITIONAL RECORDS THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. 3) NO UNDERGROUND INSTALLATIONS, CONCRETE FOOTERS, AND OR IMPROVEMENTS HAVE BEEN LOCATED EXCEPT WHERE SHOWN. 4) THE TERM CERTIFIED IS THE PROFESSIONAL OPINION OF THIS SURVEYOR AND DOES NOT CONSTITUTE A GUARANTEE OR WARRANTY EITHER EXPRESSED OR IMPLIED. 5) ADJOINING PROPERTY DESCRIPTIONS WERE NOT FURNISHED TO THIS SURVEYOR EXCEPT WHERE SHOWN. 6) THIS SURVEY DOES NOT DETERMINE OWNERSHIP OR PERFORM A LAND TITLE SEARCH. THIS SURVEY IS CERTIFIED BASED ON THE SURVEY DATE AND NOT ON THE DATE OF SIGNATURE. 7) UTILITY EQUIPMENT OR MACHINERY BOTH ABOVE AND BELOW GROUND NOT LOCATED UNLESS SHOWN. 8) TWO OR FIVE FOOT RELATION TO PROPERTY LINES AND OR OTHER FEATURES EXAGERRATED FOR CLARITY. 9) THE PROPERTY DEPICTED IN THIS SURVEY IS SUBJECT TO ANY RIGHT-OF-WAYS, RESERVATIONS, LIMITATIONS EASEMENTS AND RIGHT OF WAYS, WHETHER RECORDED OR NOT. 10) IF LOCATION OF EASEMENTS OR RIGHT-OF-WAYS OF RECORD, OTHER THAN THOSES ON RECORD PLATS, IS REQUIRED, THIS INFORMATION MUST BE FURNISHED TO THE SURVEYOR AND MAPPER. FER FLORIDA STATUTES RULE 61G17-6.001(4)(b) 11) THIS SURVEYOR OR FIRM, DOES NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE LEGAL DESCRIPTION, EASEMENTS, RESTRICTIONS AND SIMILAR INFORMATION FURNISHED BY THE OWNER, LENDER, OR OWNERS CONTRACTOR OR OTHERS, WHICH IS USED TO FORMULATE THIS SURVEYORS OPINION.

SUBJECT AREA LIES IN FLOOD ZONE "AE EL 7 & AE EL 8" (AREAS OF MINIMAL FLOODING) PER FEDERAL EMERGENCY MANAGEMENT AGENCY FIRM FLOOD ZONE DETERMINED BY SCALING FROM FLOOD INSURANCE RATE MAPS COMMUNITY # 125155 , PANEL #0715 SUFFIX G, DATED APRIL 15, 2002. MAP NUMBER 12127C0715 G

CHECKED BY: JMB
DRAWN BY: GCP
FILED IN: LOOSE NOTES IN FOLDER
PARTY CHIEF: RCrocker
SURVEY DATE: 02/14/2006
SHEET 1 OF 1
HPFILE: Kral84 FILE: *YoshiprtFiled.6-7B7WaterFront*
SURVEY TYPE: BOUNDARY & TOPOGRAPHICAL AND SPECIFIC PURPOSE FLOOD ZONE CLASSIFICATION, TREE LOCATION AND MEAN HIGH WATER DETERMINATION & JURISDICTIONAL POINT LOCATION

SURVEYORS NOTES:
1) BEARINGS AND DISTANCES REFER TO PLAT AND DEED OF RECORD
2) BASIS OF BEARINGS REFER TO THE EASTERLY RIGHT-OF-WAY LINE OF MYRTLE STREET SHOWN HEREON AS S13°03'00"E
3) ELEVATIONS AND DISTANCES SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF
4) THE CERTIFICATION OF THIS SURVEY REFERS TO THE FIELD SURVEY DATE
5) ELEVATIONS ARE NAVD 1988 AND REFER TO NATIONAL GEODETIC SURVEY MONUMENT M-211, PUBLISHED ELEVATION 11.53 FEET
6) SEASONAL HIGH-WATER ELEVATION = (MEAN TIDAL RANGE X 1.5) + MEAN HIGH WATER ELEVATION = (0.58 X 1.5) + (-0.12) = 0.75 FEET (NAVD 1988). MEAN HIGH WATER ELEVATION AND MEAN TIDAL RANGE PER FDEP BUREAU OF SURVEY AND MAPPING LAND BOUNDARY INFORMATION SYSTEM, TIDE INTERPOLATION POINT #4046, VIA DATA.LABINS.ORG MEAN HIGH WATER INTERACTIVE MAP

PREPARED BY

JAMES MARVIN BUNN PROFESSIONAL SURVEYOR INC.

PROFESSIONAL SURVEYOR AND MAPPER

LB # 7037 PSM # 5816

211 LIVE OAK STREET, NEW SMYRNA BEACH, FLORIDA 32168

PHONE (386) 424-0998 FAX (386) 424-0885

I THE UNDERSIGNED HEREBY CERTIFY THIS PLAT TO BE A TRUE REPRESENTATION OF A FIELD SURVEY MADE UNDER MY SUPERVISION AND MEETS OR EXCEEDS THE MINIMUM TECHNICAL STANDARDS FOR SURVEYING IN THE STATE OF FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.027, FLORIDA STATUTES SUBJECT TO ALL NOTES HEREON.

DATE SIGNED

JAMES MARVIN BUNN PSM # 5816

DESCRIPTION PROVIDED BY CLIENT OR REPRESENTATIVES OF CLIENT
LEGAL DESCRIPTION: All of Lot 6 and the North 1/2 of Lot 7, WATERFRONT PARK UNIT TWO, according to the plat thereof, recorded in Map Book 8, Page 228 of the Public Records of Volusia County, Florida, situate in Section 30, Township 18 South, Range 35 East

Prepared For: Bruce Krall
This Plat Is Certified To:
1) Bruce Krall.

LEGEND AND ABBREVIATIONS: DENOTES FENCE /X-X-X/ WM=WATER METER/ A/C=AIR CONDITIONER/ FH=FIRE HYDRANT/ CATV=CABLE TELEVISION/ END=FOUND PI=POINT OF INTERSECTION/ EF=END OF FENCE/ WF=WOOD FENCE/ REB=REMBENCE/ CCSC=CONCRETE CW/ CW=CONCRETE WALL/ CD=CONC DRIVE/ CB=CONCRETE BLOCK/ CM=CONCRETE MONUMENT/ Δ=DELTA/ R=RADIUS/ L=LENGTH/ CRD=CHORD/ L/P=LIGHT POLE/ *=NOT SUBSTANTIALLY FIELD MEASUREMENT/ (M)=MEASURED/ (P)=PLAT/ (D)=DEED/ PRM=PERMANENT REFERENCE MONUMENT/ CL=CENTERLINE/ CH=CHAIN LINK FENCE/ CBW=CONCRETE BLOCK WALL/ CLF=CHAIN LINK FENCE/ IP=IRON PIPE/ RAD=RADIAL/ (C)=CALCULATED/ PL=PROPERTY LINE/ R/W=RIGHT-OF-WAY/ ID=IDENTIFICATION/ FR=FRAME/ (PR)=or (PROR)=PRORATTED (NR)=NON RADIAL/ IRC=IRON ROD AND CAP/ PCP=PERMANENT CONTROL POINT/ NGVD=NATIONAL GEODETIC VERTICAL DATUM/ USC&GS=UNITED STATES COASTAL AND GEODETIC SURVEY/ FLDR=FLORIDA DEPARTMENT OF NATIONAL RESOURCES/ CCCL=COASTAL CONSTRUCTION CONTROL LINE/ MHW=MEAN HIGH WATER/ MES=METERED END SECTION/ BW=BOTTOM/ CMP=CORRUGATED METAL PIPE/ RCP=REINFORCED CONCRETE PIPE/ TYP.=TYPICAL/ TELE=TELPHONE/ UG=UNDERGROUND/ WV=WATER VALVE/ BC=BUILDING CORNER/ TBM=TEMPORARY BENCHMARK/ PC=POINT OF CURVATURE/ PT=POINT OF TANGENCY/ CRD=CHORD EL=ELEVATION/ RP=RADIUS POINT/ PRC=POINT OF REVERSE CURVE/ PCC=POINT OF COMPOUND CURVATURE/ UG=UNDERGROUND/ N=NORTH/ S=SOUTH/ E=EAST/ W=WEST/ NLY=NORTHERLY/ SLY=SOUTHERLY/ ELY=EASTERLY/ WLY=WESTERLY/ CBW=CONCRETE BLOCK WALL/ OR=OFFICIAL RECORD/ MAT=MATERIAL/ PG=PAGE/ BURD=SUBDIVISION/ POB=POINT OF BEGINNING/ POC=POINT OF COMMENCEMENT/ SF=SQUARE FEET