

VICINITY MAP
NOT TO SCALE

CURVE TABLE					
CURVE	LENGTH	DELTA	RADIUS	CHORD BEARING	CHORD
C1	10.44	15°15'19"	39.22	S04°18'54"W	10.41'
C2	28.30	11°28'39"	141.29	S17°15'43"W	28.26'
C3	9.72	10°59'06"	50.69	S61°22'20"E	9.70'
C4	32.93	29°22'44"	64.22	S02°50'07"E	32.57'
C5	25.74	8°52'08"	166.29	S15°59'11"W	25.71'

LEGEND
● = LEASE CORNER MARKER
"AS NOTED"

ACREAGE TABLE
LEASE BLOCK: 1.1837 ACRES
E.E.R.C. BUFFER AREA: 0.3239 OF ONE ACRE
SURVEY BLOCK: 1.5076 ACRES TOTAL

NOTES:

- BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON THE NORTH AMERICAN DATUM OF 1983, TEXAS COORDINATE SYSTEM, NORTH CENTRAL ZONE (4202).
- 1,000-FOOT CONTOUR ELEVATION OF POSSUM KINGDOM LAKE IS DETERMINED BASED ON MEASUREMENTS FROM THE TOP OF THE EXISTING SPILLWAY CREST GATES AT THE MORRIS SHEPPARD DAM BEING AT ELEVATION 1,000-FEET ABOVE MEAN SEA LEVEL AS NOTED IN FEDERAL POWER COMMISSION REPORT PROJECT NO. 1490 - TEXAS ON JUNE 2, 1938.
- SET = 5/8" IRON ROD W/CAP STAMPED "AECOM" SET; D.R.P.P.C.T.= DEED RECORDS, PALO PINTO COUNTY, TEXAS; P.R.P.P.C.T.= PLAT RECORDS, PALO PINTO COUNTY, TEXAS; F.E.R.C.= FEDERAL ENERGY REGULATORY COMMISSION; J.R.P.P.C.T.= JUDGMENT RECORDS COUNTY, PALO PINTO, TEXAS.
- METES AND BOUNDS DESCRIPTIONS TO ACCOMPANY THIS SURVEY.

SURVEYORS CERTIFICATE

TO: BRAZOS RIVER AUTHORITY, PATTERSON PK LAND PARTNERSHIP, LTD., AND HERITAGE TITLE COMPANY OF AUSTIN, INC.

I, MUNIR ODHWANI, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, REGISTRATION NUMBER 5996, HEREBY STATE THAT A SURVEY OF THE REAL PROPERTY DESCRIBED IN SEPARATE LEGAL DESCRIPTION AS NOTED HEREON, WAS ACTUALLY MADE UPON THE GROUND UNDER MY DIRECTION AND SUPERVISION, AND THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF, THE INFORMATION SHOWN HEREON IS CORRECT AS DETERMINED BY SAID SURVEY.

THIS SURVEY SUBSTANTIALLY COMPLIES WITH THE CURRENT TEXAS SOCIETY OF PROFESSIONAL SURVEYORS STANDARDS AND SPECIFICATIONS FOR A CATEGORY 1B, CONDITION II SURVEY.


MUNIR ODHWANI
REGISTERED PROFESSIONAL LAND SURVEYOR
TEXAS REGISTRATION NO. 5996

DATE: FEBRUARY 19, 2010



LINE TABLE		
LINE	BEARING	DISTANCE
L1	N10°09'20"W	37.00'
L2	N40°09'20"W	42.00'
L3	N65°05'10"E	3.91'
L4	N61°46'12"E	11.66'
L5	N87°28'34"E	14.95'
L6	N64°14'25"E	9.50'
L7	N87°56'29"E	14.84'
L8	S84°06'17"E	24.06'
L9	N74°16'53"E	24.02'
L10	N77°34'20"E	20.75'
L11	N60°11'43"E	14.52'
L12	N76°51'48"E	9.85'
L13	N83°42'06"E	17.18'
L14	S66°29'03"E	20.93'
L15	S72°35'29"E	24.26'
L16	S62°41'06"E	19.77'
L17	S53°23'32"E	17.82'
L18	S87°27'03"E	17.85'
L19	S83°10'41"E	14.26'
L20	S22°18'09"E	23.88'
L21	S35°24'00"E	25.17'
L22	S51°36'44"E	23.07'
L23	S32°32'21"E	9.41'
L24	S11°42'17"E	21.40'
L25	S23°29'47"E	6.50'
L26	S10°40'36"W	3.60'
L27	S14°16'37"E	16.71'
L28	S28°38'43"E	11.09'
L29	S01°01'40"E	20.32'
L30	S45°28'41"E	15.77'
L31	S09°12'24"E	7.89'
L32	S46°43'12"W	23.95'
L33	N10°47'20"W	25.97'
L34	N61°46'12"E	13.49'
L35	N87°28'34"E	15.51'
L36	N64°14'25"E	9.61'
L37	N87°56'29"E	21.83'
L38	S84°06'17"E	21.03'

LINE TABLE		
LINE	BEARING	DISTANCE
L39	N74°16'53"E	19.97'
L40	N77°34'20"E	17.65'
L41	N60°11'43"E	6.41'
L42	N07°52'24"W	2.46'
L43	N85°06'13"E	1.18'
L44	N76°51'48"E	21.23'
L45	N83°42'06"E	24.29'
L46	S84°06'10"E	8.94'
L47	S74°32'37"E	13.01'
L48	S18°53'55"W	4.03'
L49	S66°29'03"E	5.43'
L50	N50°19'43"E	1.53'
L51	S69°21'58"E	25.00'
L52	S62°41'06"E	23.27'
L53	S53°23'32"E	12.19'
L54	S87°27'03"E	11.13'
L55	S83°10'41"E	20.78'
L56	S57°23'36"E	6.32'
L57	S51°06'01"E	8.99'
L58	S22°15'28"E	7.41'
L59	S39°25'09"E	10.50'
L60	S18°07'34"E	4.11'
L61	S35°37'54"E	4.75'
L62	S54°28'43"W	3.99'
L63	S35°24'00"E	18.74'
L64	N52°26'58"E	7.78'
L65	S32°32'21"E	41.30'
L66	S31°20'08"E	22.64'
L67	S62°56'41"W	7.89'
L68	S23°29'47"E	11.61'
L69	S10°40'36"W	5.75'
L70	S14°16'37"E	8.02'
L71	S28°38'43"E	14.08'
L72	S01°01'40"E	16.25'
L73	S09°12'24"E	14.26'
L74	S46°43'12"W	18.81'
L75	N79°39'20"W	31.05'

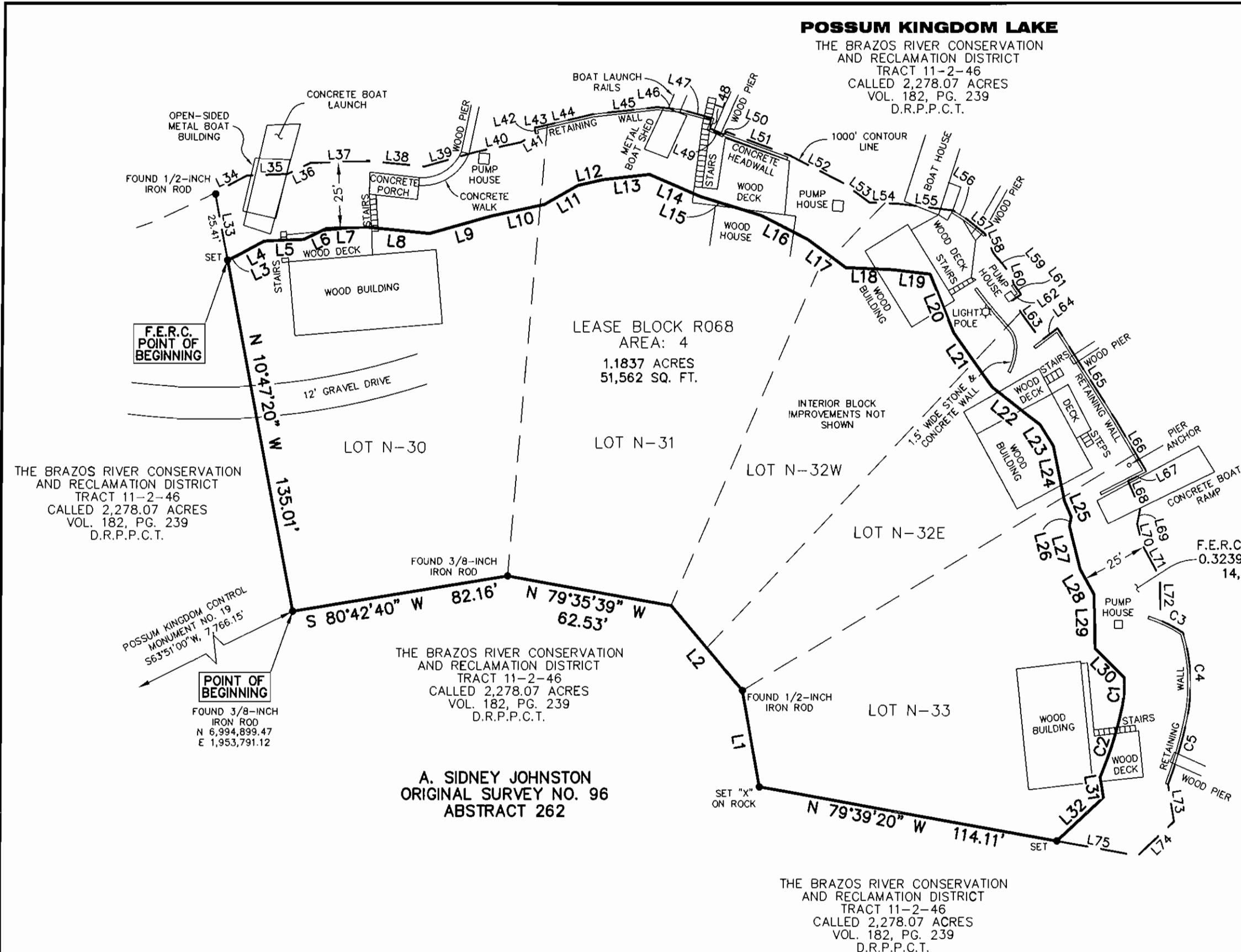
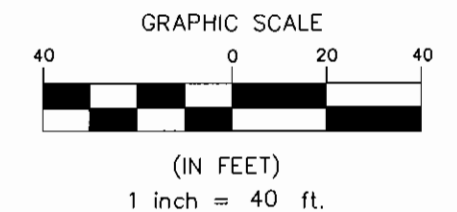
STANDARD LAND SURVEY
OF
1.5076 ACRES
SITUATED IN TRACT 11-2-46
AREA 4, LOTS N-30 - N-33
POSSUM KINGDOM LAKE
A. SIDNEY JOHNSTON ORIGINAL SURVEY NO. 96
ABSTRACT 262
PALO PINTO COUNTY, TEXAS

AECOM

AECOM USA GROUP, INC.
1200 SUMMIT AVENUE, SUITE 600
FORT WORTH, TEXAS 76102
WWW.AECOM.COM
817.698.6770

POSSUM KINGDOM LAKE

THE BRAZOS RIVER CONSERVATION
AND RECLAMATION DISTRICT
TRACT 11-2-46
CALLED 2,278.07 ACRES
VOL. 182, PG. 239
D.R.P.P.C.T.



THE BRAZOS RIVER CONSERVATION
AND RECLAMATION DISTRICT
TRACT 11-2-46
CALLED 2,278.07 ACRES
VOL. 182, PG. 239
D.R.P.P.C.T.

THE BRAZOS RIVER CONSERVATION
AND RECLAMATION DISTRICT
TRACT 11-2-46
CALLED 2,278.07 ACRES
VOL. 182, PG. 239
D.R.P.P.C.T.

**A. SIDNEY JOHNSTON
ORIGINAL SURVEY NO. 96
ABSTRACT 262**

THE BRAZOS RIVER CONSERVATION
AND RECLAMATION DISTRICT
TRACT 11-2-46
CALLED 2,278.07 ACRES
VOL. 182, PG. 239
D.R.P.P.C.T.

F.E.R.C. BUFFER AREA
0.3239 OF ONE ACRE
14,108 SQ. FT.

STANDARD LAND SURVEY
OF
1.5076 ACRES
SITUATED IN TRACT 11-2-46
AREA 4, LOTS N-30 - N-33
POSSUM KINGDOM LAKE
A. SIDNEY JOHNSTON ORIGINAL SURVEY NO. 96
ABSTRACT 262
PALO PINTO COUNTY, TEXAS

AECOM	AECOM USA GROUP, INC. 1200 SUMMIT AVENUE, SUITE 600 FORT WORTH, TEXAS 76102 WWW.AECOM.COM 817.698.6770	
	Date: 11/23/09	Project No. 60052528.103

NO PART OR PARTS OF THIS DRAWING MAY BE REPRODUCED OR TRANSMITTED IN ANY WAY OR FORM (ELECTRONIC, MECHANICAL, PHOTOCOPYING, OR OTHERWISE) WITHOUT THE EXPRESS WRITTEN PERMISSION OF AECOM.

J:\60052528 Possum Kingdom Lake\102.01 Assimilation of Data\Group 10\RO666\DRAWINGS\60052528 RO666.dwg 11/25/2009 8:06:18 AM CST