Boundary & Conservation Easement Survey prepared for Lake Norman Yacht Club, Inc.

Davidson Township Iredell County, Mooresville North Carolina
Scale 1"= 60' Date of Survey, October 26th, 2011
References
Tax Parcel #4624-99-0401 Deed Book 741 Page 567, Map Book 18 Page 90
Property Address: 118 Yacht Road, Mooresville NC 28117
Property Owner: Lake Norman Yacht Club, Inc.
PO Box 4600, Mooresville, NC 28117

PIEDMONT DESIGN ASSOCIATES, P.A.
ENGINEERING – SURVEYING – PLANNING
Suite 101 Westfield Center, 125 E. Plaza Dr., Mooresville, N.C. 28115
Phone (704) 664-7888 Fax (704) 664-7778

I, Mark S. Pence, certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed descriptions recorded in Deed Book 741 Page 567, that the ratio of precision as calculated is 1: 20,000; that this plat was prepared in accordance with G.S. 47-30 as amended. Witness my original signature, registration number and seal this 1st day of November, A.D. 2011.

Mark S. Pence PLS L-3680

NORTH CAROLINA PROFESSIONAL SEAL L-3680 LAND SURVEYOR MARK S. PENCE



Symbol Legend

NW.....North-West
CP.....Calculated Point
EIR.....Existing Iron Rod
EIP.....Existing Iron Pipe
OHE.....Overhead Electric
R/W.....Right of Way
LP.....Light Pole
..Calculated Point (CP)
.....Sewer Manhole
.....Power Pole
.....Concrete Monument
.....#4 Rebar Set or Corner as Described
.....Catch Basin
.....N.C.G.S. Monument
—x—x—x— Existing Fence

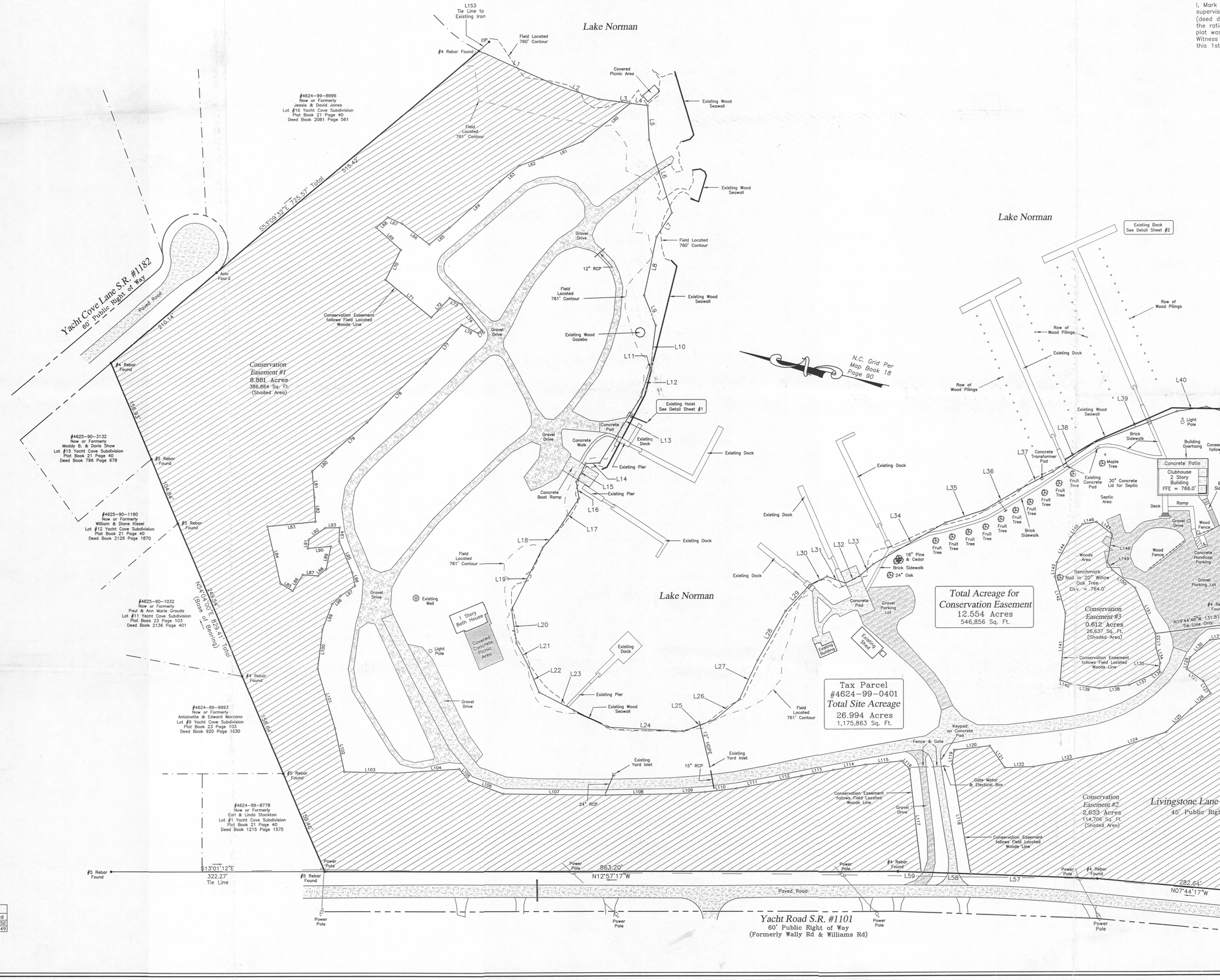
Notes:

* Area computed by coordinate method.
* Property subject to any valid enforceable easements, restrictions and rights-of-ways of record.
* All corners identified are #4 Rebars unless otherwise shown.
* Tax Parcel #4624-99-0401
* Parcels is Currently Zoned = RR
* Total Site Acreage = 26.994 Acres (1,175,863 SF)
* A portion of this property does lie in a Special Flood Hazard Area as shown on FEMA Flood Panel #3710462400K, Community #370313 (Iredell County) Panel 4624K, dated March 2nd, 2009.
* Property Does Not Lie within 2,000' of a NCGS Horizontal Control Monument.

GRAPHIC SCALE
60 0 30 60 120 240
(IN FEET)
1 inch = 60 ft.

LINE TABLE		
LINE	LENGTH	BEARING
L1	121.09	S16°59'08"W
L2	75.50	S85°46'02"W
L3	47.52	S85°27'58"E
L4	26.24	S85°27'58"E
L5	51.89	S74°33'02"W
L6	115.10	S59°17'08"W
L7	42.72	N76°28'58"W
L8	90.00	S89°36'02"W
L9	48.26	S54°56'02"W
L10	65.19	S84°34'02"W
L11	1.00	N80°02'58"W
L12	45.18	N85°57'58"W
L13	117.39	N76°35'58"W
L14	29.62	N15°04'58"W
L15	38.73	N75°56'58"W
L16	25.00	S67°19'02"W
L17	60.41	N65°09'58"W
L18	31.05	N60°52'58"W
L19	105.00	N75°48'58"W
L20	51.03	S68°48'02"W
L21	40.44	S49°04'02"W
L22	41.23	S54°34'02"W
L23	115.42	S14°11'02"W
L24	115.42	S09°31'58"E
L25	56.63	S33°39'58"E
L26	47.58	S52°25'58"E
L27	65.07	S78°07'58"E
L28	84.50	S73°26'58"E
L29	53.14	S60°06'58"E
L30	30.00	S40°18'58"E
L31	29.73	S07°25'02"W
L32	25.00	S40°18'58"E
L33	25.71	S53°48'58"E
L34	125.09	S42°35'58"E
L35	60.82	S30°50'58"E
L36	60.07	S43°18'58"E
L37	59.65	S40°18'58"E
L38	75.96	S47°46'58"E
L39	134.11	S33°33'58"E
L40	45.90	S21°18'58"E
L41	41.80	S50°40'02"W
L42	15.30	S01°18'02"W
L43	39.38	S14°21'58"E
L44	48.44	S16°45'55"E
L45	9.63	S16°45'55"E
L46	4.87	N63°54'52"E
L47	45.00	N26°55'08"W
L48	13.22	N63°04'52"E
L49	34.64	S22°24'03"E
L50	62.10	N65°06'54"E
L51	7.11	N72°39'36"E
L52	19.17	N01°47'12"E
L53	95.56	N75°04'16"E
L54	12.27	S68°20'12"E
L55	57.56	S59°12'46"E
L56	48.50	S63°04'52"E
L57	191.73	N10°48'17"W
L58	74.43	N10°48'17"W
L59	35.17	N10°48'17"W
L60	92.24	S51°40'27"E
L61	64.13	N34°36'36"W
L62	37.33	N32°26'53"W
L63	38.35	N51°43'44"W
L64	182.82	N54°29'16"W
L65	39.55	N52°22'09"W
L66	51.02	N24°17'36"E
L67	23.43	N10°40'14"E
L68	22.94	N54°29'01"W
L69	49.48	S29°22'23"W
L70	50.58	S75°56'37"E
L71	88.55	S26°28'18"W
L72	48.19	S59°11'19"E
L73	20.61	S14°34'43"W
L74	49.85	S38°46'58"W
L75	7.43	N51°53'55"W
L76	27.66	N13°39'19"E
L77	78.76	N60°05'15"W
L78	125.68	N58°13'19"W
L79	69.03	N54°20'42"W
L80	48.29	N55°47'46"W
L81	39.55	S72°05'11"W
L82	36.36	S74°25'53"W
L83	71.96	N18°37'59"W
L84	87.50	S64°24'08"W
L85	21.24	S18°18'19"W
L86	28.54	S70°38'31"E
L87	22.36	S08°48'26"E
L88	15.59	S52°18'26"E
L89	35.19	N69°11'50"E
L90	34.27	N18°14'04"W
L91	13.36	N63°11'06"E
L92	30.13	S48°18'22"E
L93	21.18	S14°08'35"E
L94	20.78	S78°43'19"W
L95	50.57	S54°37'08"W
L96	20.25	S65°53'26"W
L97	26.41	N47°33'06"E
L98	17.55	N57°40'46"W
L99	40.45	N82°16'04"W
L100	59.64	S83°49'08"W
L101	93.30	S60°53'23"W
L102	66.83	S64°57'39"W
L103	76.95	S11°37'07"E
L104	95.33	S16°45'11"E
L105	22.89	S37°52'12"W
L106	56.71	S07°40'12"W
L107	154.82	S10°11'42"E
L108	98.34	S13°54'54"E
L109	51.46	S16°15'07"E
L110	47.78	S19°37'13"E
L111	49.25	S28°51'28"E
L112	50.07	S24°20'16"E
L113	48.82	S24°16'11"E
L114	49.20	S28°01'55"E
L115	54.26	S18°30'43"E
L116	17.25	S32°34'39"W
L117	155.50	S76°27'33"W
L118	166.49	N67°18'27"E
L119	21.94	N84°49'00"E
L120	54.06	S19°16'23"E
L121	40.18	S41°36'37"W
L122	43.18	S14°47'42"E
L123	104.07	S23°44'31"E
L124	103.82	S31°08'49"E
L125	51.63	S55°09'16"E
L126	37.62	S51°03'29"E
L127	21.89	N45°42'46"E
L128	30.60	N23°48'18"E
L129	17.93	S89°14'47"E
L130	40.54	S53°38'25"E
L131	19.72	S19°46'19"E
L132	46.31	S17°53'47"W
L133	21.29	S75°29'03"W
L134	24.24	S60°48'36"W
L135	9.46	S87°42'32"W
L136	14.00	N49°16'21"W
L137	37.05	N37°14'08"W
L138	45.44	N19°35'02"W
L139	43.74	N04°06'12"W
L140	17.12	N06°43'19"E
L141	100.84	N81°23'04"E
L142	56.95	N60°41'34"E
L143	21.87	N84°33'43"E
L144	43.20	S73°17'09"E
L145	25.67	S66°01'04"E
L146	21.33	S22°25'38"E
L147	29.97	S25°11'08"W
L148	41.79	S87°29'43"W
L149	14.69	S45°31'56"W
L150	43.34	S24°55'06"W
L151	75.26	S52°45'39"W
L152	92.99	N07°46'24"W
L153	20.31	N53°09'32"W

CURVE TABLE				
CURVE	LENGTH	RADIUS	Chord Direction	Chord
C1	28.99	20.00	S21°33'22"W	26.52
C2	54.80	30.00	S64°35'14"E	47.49



Job No: 050704-SC