



SURVEY NOTES

- BOUNDARY SURVEY OBTAINED FROM SURVEY PLANS FOR FORMER PARCELS 52, 63 AND III B PREPARED BY TRANSYSTEMS CORPORATION FROM FIELD DATA COLLECTED IN 1986. FIELD PROCEDURES, CALCULATIONS AND FINAL PLAT HAVE BEEN REVIEWED FOR COMPLETION BY LEIS BERRIOS MONTEZ ASSOCIATES OF VEGA BAIA, PUERTO RICO.
- HORIZONTAL COORDINATES BASED ON HIRON AREA METERS AND REFER TO THE PUERTO RICO/VIRGIN ISLANDS 1983 UTM COORDINATE SYSTEM, NAD 83 1983. ADDITIONAL HORIZONTAL COORDINATES WERE DERIVED USING GPS SURVEY RECEIVERS AND ARE REFERRED TO NATIONAL GRID COORDINATE SURVEY MONUMENTS ANGEL (PID AD9997), LAUREN (PID AB9834), HUMACAO 2 (PID AB9846) AND LAUREN (PID AB9835).
- PLANIMETRIC DATA AND SHORT DISTANCES OBTAINED BY THE ASSOCIATES PORTSMOUTH, VA. AERIAL SURVEY PERFORMED BY PHOTOGRAMMETRY CORPORATION, CHARLOTTE, N.C. SURVEY FLOWN FEBRUARY 1998.

SURVEY PLAN

GRAPHIC SCALE = 1:2500

PARCEL NAME: PARCEL OWNER:
SURVEY DATA

LINE	BEARING	DISTANCE	POINT	COORDINATES		DESCRIPTION
				NORTH (Y)	EAST (X)	
1-2	S 87°12'27" E	16.2860	1	243458.7617	287362.9450	TO BE ESTABLISHED
2-3	N 70°38'36" E	19.0973	2	243457.9683	287379.2117	TO BE ESTABLISHED
3-4	N 38°53'5" E	15.3780	3	243464.2980	287397.2295	TO BE ESTABLISHED
4-5	N 47°21'0" E	12.7321	4	243476.2684	287406.8831	TO BE ESTABLISHED
5-6	N 75°28'27" E	33.9943	5	243484.9458	287416.2002	TO BE ESTABLISHED
6-6	N 45°25'38" E	2.8439	6	243494.6296	287448.7861	TO BE ESTABLISHED
6-8	N 9°36'18" E	3.8215	6	243496.6254	287450.8121	TO BE ESTABLISHED
8-9	N 19°47'41" W	3.5821	8	243500.3933	287451.4498	TO BE ESTABLISHED
9-10	N 62°21'1" W	4.4955	9	243503.7638	287450.2367	TO BE ESTABLISHED
10-11	N 78°09'9" W	5.6478	10	243505.8718	287446.2660	TO BE ESTABLISHED
11-12	N 57°51'53" W	10.6054	11	243507.0297	287440.7382	TO BE ESTABLISHED
12-13	N 33°30'53" W	7.2955	12	243512.6710	287431.7575	TO BE ESTABLISHED
13-14	N 19°57'32" W	12.1484	13	243518.7536	287427.7293	TO BE ESTABLISHED
14-15	N 137°36" W	21.1920	14	243530.1723	287423.5825	TO BE ESTABLISHED
15-16	N 23°51'9" W	4.4067	15	243550.3106	287416.7697	TO BE ESTABLISHED
16-17	N 10°24'7" E	13.9390	16	243555.2128	287418.5707	TO BE ESTABLISHED
17-18	N 20°11'37" E	29.6249	17	243568.9227	287421.0874	TO BE ESTABLISHED
18-19	N 28°53'24" E	82.8766	18	243596.7266	287431.3138	TO BE ESTABLISHED
19-20	N 26°42'12" E	11.3449	19	243669.2891	287471.3538	TO BE ESTABLISHED
20-20	N 41°0'44" E	2.2035	20	243679.4240	287476.4519	TO BE ESTABLISHED
20-22	N 10°15'0" W	2.6790	20	243681.0867	287477.8979	TO BE ESTABLISHED
22-23	N 24°8'11" E	7.9034	22	243683.7229	287477.4212	TO BE ESTABLISHED
23-24	N 6°25'9" E	5.7688	23	243690.9354	287480.6530	TO BE ESTABLISHED
24-25	N 26°56'50" E	13.5871	24	243696.6681	287481.2979	TO BE ESTABLISHED
25-25	N 24°27'25" E	4.9989	25	243706.7799	287487.4552	TO BE ESTABLISHED
25-27	N 60°21'22" E	6.3344	25	243713.3303	287489.5248	TO BE ESTABLISHED
27-27	N 87°51'53" E	3.1496	27	243716.4633	287495.0301	TO BE ESTABLISHED
27-29	N 57°45'1" E	9.3163	27	243716.3460	287498.1774	TO BE ESTABLISHED
29-30	N 16°28'58" E	5.8204	29	243721.3172	287506.0565	TO BE ESTABLISHED
30-30	N 40°39'17" E	5.9482	30	243726.8984	287507.7079	TO BE ESTABLISHED
30-32	N 27°0'12" E	32.8220	30	243731.4110	287511.5831	TO BE ESTABLISHED
32-33	N 20°42'13" E	11.8770	32	243760.6547	287526.4857	TO BE ESTABLISHED
33-34	N 38°35'45" E	7.4160	33	243771.7647	287530.6847	TO BE ESTABLISHED
34-35	N 9°57'2" E	10.6558	34	243777.5608	287535.3109	TO BE ESTABLISHED
35-36	N 74°40'12" E	10.3312	35	243788.0563	287531.1522	TO BE ESTABLISHED
36-37	N 11°0'46" E	5.5186	36	243790.8140	287541.2122	TO BE ESTABLISHED
37-38	N 84°59'54" E	1.9508	37	243796.2310	287548.2664	TO BE ESTABLISHED
38-39	N 33°10'31" E	1.3736	38	243796.0609	287550.2098	TO BE ESTABLISHED
39-40	N 4°56'43" E	10.4943	39	243797.2106	287550.9615	TO BE ESTABLISHED
40-41	N 36°19'21" E	5.2955	40	243807.6659	287551.8661	TO BE ESTABLISHED
41-42	N 31°8'54" E	11.1730	41	243811.9325	287555.0028	TO BE ESTABLISHED
42-43	N 30°45'21" E	12.0309	42	243821.4946	287560.7821	TO BE ESTABLISHED
43-44	N 22°21'58" E	9.6529	43	243831.8335	287566.9345	TO BE ESTABLISHED
44-45	N 19°45'46" W	2.8990	44	243840.7601	287570.6077	TO BE ESTABLISHED
45-46	N 71°47'55" E	13.2360	45	243843.4884	287569.8274	TO BE ESTABLISHED
46-47	N 32°22'53" E	4.6490	46	243847.6234	287582.2031	TO BE ESTABLISHED
47-48	N 32°22'53" E	18.8618	47	243851.5495	287584.6928	TO BE ESTABLISHED
48-49	N 54°52'15" E	9.0882	48	243867.4783	287594.7943	TO BE ESTABLISHED
49-50	N 34°42'30" E	61.1932	49	243862.2488	287602.2271	TO BE ESTABLISHED
50-51	N 55°7'10" E	11.9259	50	243912.5534	287637.0704	TO BE ESTABLISHED
51-52	N 32°38'28" E	4.5995	51	243905.7333	287646.8538	TO BE ESTABLISHED
52-53	N 56°43'45" E	1.5356	52	243901.8602	287649.3346	TO BE ESTABLISHED
53-54	N 32°59'52" E	53.4666	52	243901.0178	287650.6185	TO BE ESTABLISHED
54-55	N 60°8'24" E	1.2631	54	243945.8850	287679.7531	TO BE ESTABLISHED
55-56	N 36°42'8" E	3.7141	55	243945.5555	287680.8481	TO BE ESTABLISHED
56-57	N 55°20'12" W	18.0976	56	243948.2574	287683.0351	TO BE ESTABLISHED
57-58	N 55°27'38" W	324.1314	57	243958.5505	287668.1497	TO BE ESTABLISHED
58-59	N 34°31'4" E	55.5122	58	24414.3247	287401.1512	TO BE ESTABLISHED
59-60	N 55°20'31" E	119.8609	59	244006.6147	287369.6520	TO BE ESTABLISHED
60-61	N 34°23'6" W	86.4670	60	244028.3956	287468.3271	TO BE ESTABLISHED
61-62	N 55°38'44" W	17.1729	61	243957.0377	287419.4949	TO BE ESTABLISHED
62-63	N 34°47'15" W	71.5619	62	243966.7285	287405.3176	TO BE ESTABLISHED
63-64	N 54°58'41" W	59.4435	63	243907.9567	287364.4890	TO BE ESTABLISHED
64-65	N 35°23'57" W	316.3058	64	243942.0707	287315.8089	TO BE ESTABLISHED
65-66	N 53°46'45" W	69.7394	65	243683.1000	287134.1953	TO BE ESTABLISHED
66-67	N 56°18'11" E	40.9303	66	243641.8912	287190.4573	TO BE ESTABLISHED
67-68	N 55°22'38" E	137.0943	67	243619.1830	287224.5107	TO BE ESTABLISHED
68-69	N 5°9'9" E	58.7125	68	243541.2900	287337.3270	TO BE ESTABLISHED
69-1	N 40°13'34" E	31.5036	69	243482.8147	287342.5998	TO BE ESTABLISHED

AREA = 148627.7881 SQ.MTS. 37,8150 CUERDAS

PARCEL NAME: HELI PAD/PIER OWNER:
SURVEY DATA

LINE	BEARING	DISTANCE	POINT	COORDINATES		DESCRIPTION
				NORTH (Y)	EAST (X)	
70-71	N 55°7'19" E	8.2417	70	243850.6054	287584.0941	TO BE ESTABLISHED
71-72	N 31°50'20" W	0.9227	71	243845.8925	287590.8553	TO BE ESTABLISHED
72-73	N 55°20'46" E	48.4172	72	243845.1087	287590.3686	TO BE ESTABLISHED
73-74	N 27°12'51" E	0.2876	73	243817.5778	287630.1967	TO BE ESTABLISHED
74-75	N 61°54'25" E	0.2110	74	243817.8336	287630.3282	TO BE ESTABLISHED
75-76	N 34°46'34" E	22.4804	75	243817.2342	287630.5143	TO BE ESTABLISHED
76-77	N 55°16'57" W	46.8280	76	243836.1987	287643.3373	TO BE ESTABLISHED
77-79	N 34°42'30" W	2.0012	77	243863.8938	287603.3666	TO BE ESTABLISHED
49-48	N 54°52'15" W	9.0882	78	243862.2488	287602.2271	TO BE ESTABLISHED
48-70	N 32°22'53" W	19.9797	48	243867.4783	287594.7943	TO BE ESTABLISHED

AREA = 1282.2870 SQ.MTS. 0.3262 CUERDAS

PARCEL NAME: DRYDOCK PIER OWNER:
SURVEY DATA

LINE	BEARING	DISTANCE	POINT	COORDINATES		DESCRIPTION
				NORTH (Y)	EAST (X)	
78-79	N 34°39'48" E	7.2125	56	243943.3924	287683.4837	TO BE ESTABLISHED
79-80	N 55°30'49" E	5.0134	79	243954.3247	287687.5858	TO BE ESTABLISHED
80-81	N 30°28'2" W	0.9434	80	243951.4861	287691.7182	TO BE ESTABLISHED
81-82	N 51°14'48" E	28.0725	81	243950.6729	287691.2398	TO BE ESTABLISHED
82-83	N 53°19'36" E	9.8461	82	243933.1004	287713.1321	TO BE ESTABLISHED
83-84	N 55°14'48" E	43.5179	83	243927.2198	287721.0292	TO BE ESTABLISHED
84-85	N 54°50'38" E	9.6125	84	243902.4023	287756.7770	TO BE ESTABLISHED
85-86	N 55°16'5" E	43.8584	85	243896.8674	287764.6360	TO BE ESTABLISHED
86-87	N 55°20'31" E	9.6547	86	243871.8796	287800.6801	TO BE ESTABLISHED
87-88	N 55°22'26" E	43.8050	87	243866.3892	287808.6217	TO BE ESTABLISHED
88-89	N 54°31'4" E	9.5717	88	243841.4884	287844.6679	TO BE ESTABLISHED
89-90	N 55°16'15" E	43.6432	89	243835.9713	287852.4825	TO BE ESTABLISHED
90-91	N 55°16'5" E	9.7792	90	243811.1079	287888.5059	TO BE ESTABLISHED
91-92	N 55°9'35" E	43.3579	91	243805.5363	287896.3877	TO BE ESTABLISHED
92-93	N 34°50'25" W	4.1406	92	243780.7664	287931.9737	TO BE ESTABLISHED
93-94	N 55°23'45" E	10.3435	93	243777.3680	287929.6082	TO BE ESTABLISHED
94-95	N 34°50'25" E	12.2573	94	243771.4938	287938.1219	TO BE ESTABLISHED
95-96	N 55°23'45" W	10.3435	95	243781.5540	287945.1243	TO BE ESTABLISHED
96-97	N 34°50'25" W	3.3167	96	243767.4281	287936.6106	TO BE ESTABLISHED
97-98	N 55°35'1" W	43.3625	97	243764.7060	287934.7169	TO BE ESTABLISHED
98-99	N 55°16'5" W	9.7840	98	243809.4785	287899.1262	TO BE ESTABLISHED
99-100	N 55°16'15" W	43.6205	99	243815.0828	287891.0854	TO BE ESTABLISHED
100-101	N 54°43'45" W	9.5760	100	243839.9032	287855.2357	TO BE ESTABLISHED
101-102	N 55°22'26" W	43.8294	101	243845.4328	287847.4175	TO BE ESTABLISHED
102-103	N 55°20'31" W	9.6516	102	243870.3375	287811.3513	TO BE ESTABLISHED
103-104	N 55°16'5" W	43.6376	103	243875.8261	287803.4123	TO BE ESTABLISHED
104-105	N 54°50'38" W	9.6109	104	243900.8020	287767.3854	TO BE ESTABLISHED
105-106	N 55°13'48" W	43.4544	105	243906.3360	287759.5276	TO BE ESTABLISHED
106-107	N 53°19'36" W	9.6793	106	243931.1173	287723.8321	TO BE ESTABLISHED
107-108	N 51°14'48" W	23.8338	107	243936.9983	287716.0688	TO BE ESTABLISHED
108-109	N 30°28'2" E	1.2864	108	243951.8174	287697.4821	TO BE ESTABLISHED
109-110	N 55°30'49" W	9.4732	109	243952.9090	287698.1242	TO BE ESTABLISHED
110-111	N 34°39'48" E	46.6368	110	243958.2728	287690.3158	TO BE ESTABLISHED
111-112	N 55°23'30" W	17.6152	111	243996.6319	287716.8406	TO BE ESTABLISHED
112-113	N 55°43'12" W	1.3917	112	244006.6367	287702.3424	TO BE ESTABLISHED
113-114	N 26°35'1" W	3.1551	113	244007.4206	287701.1924	TO BE ESTABLISHED
114-115	N 34°29'48" W	7.9775	114	244004.5990	287699.7805	TO BE ESTABLISHED
115-57	N 34°28'29" W	47.9004	115	243998.0244	287695.2624	TO BE ESTABLISHED
57-56	N 55°22'26" E	18.3818	57	243958.5364	287668.1486	TO BE ESTABLISHED
56-78	N 34°48'18" E	0.3661	56	243948.0918	287683.2747	TO BE ESTABLISHED

AREA = 2661.9461 SQ.MTS. 0.6773 CUERDAS

Project Title: **EXHIBIT A RE-DE**