

PROPERTY DESCRIPTION	ACREAGE
PINELANDS LANDS	3087.7 ACRES
MANCHESTER TOWNSHIP	3063.1 ACRES
BLOCK 77 LOTS 1 & 23	
BLOCK 73 LOTS 1 & 20	
BLOCK 77 01 LOT 1	
BLOCK 74 LOT 5	
BLOCK 70 LOTS 24 & 27	
BLOCK 70 09 LOT 6	
BLOCK 73 10 LOT 16	
BLOCK 73 28 LOT 16	
LAKEHURST BOROUGH	24.6 ACRES +/-
BLOCK 47 LOT 24.01	
BLOCK 47 LOT 24.02	
BLOCK 47 LOT 25	
BLOCK 47 LOT 26	
CAFRA LANDS	4085.7 ACRES
MANCHESTER TWP	4024.3 ACRES
BLOCK 75 01	
LOTS 1, 2, 4, 6, 11, 37, 40 & 55	
BERKELEY TWP	61.4 ACRES +/-
BLOCK 4, 304	
LOTS 14, 05, 15 & 16	
TOTAL ACREAGE	7173.4 ACRES
DEVELOPMENT AREA	995.4 ACRES
DEED RESTRICTED LANDS	6178.0 ACRES

LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L101	S10°31'44"E	32.23'	L51	N33°13'24"W	503.77'
L102	S11°11'04"E	865.84'	L52	S61°46'35"W	1025.12'
L103	S78°41'05"W	710.97'	L53	S08°43'53"E	540.97'
L104	S11°17'10"E	432.43'	L54	S08°43'53"E	857.27'
L105	S79°05'41"W	1644.90'	L55	N10°22'50"W	607.65'
L106	N06°13'00"W	467.73'	L56	S79°28'31"W	505.31'
L107	N64°47'00"E	668.31'	L57	S10°20'23"E	612.74'
L108	N69°47'00"E	467.73'	L58	N10°18'38"W	673.98'
L109	N53°47'03"E	668.35'	L59	N79°48'38"E	443.95'
L110	N73°47'03"E	618.08'	L60	N10°01'57"W	909.32'
L111	N80°47'00"E	367.51'	L61	N10°24'00"W	421.35'
L112	S86°14'00"E	434.32'	L62	S79°41'02"W	719.55'
L113	S66°14'18"E	467.83'	L63	N10°37'20"W	912.28'
L114	S06°01'10"E	386.09'	L64	N79°30'42"E	719.97'
L115	S78°41'05"W	505.79'	L65	N10°29'19"W	450.12'
L116	N06°00'00"E	590.00'	L66	N44°00'40"E	427.68'
L117	N06°00'00"E	648.27'	L67	N66°15'40"E	981.62'
L118	S15°40'37"W	748.97'	L68	N00°47'31"E	408.06'
L119	N35°40'59"W	748.97'	L69	S80°45'32"W	393.57'
L120	N24°08'33"E	990.00'	L70	N72°58'03"W	660.16'
L121	S65°01'27"E	421.29'	L71	S95°49'25"W	650.16'
L122	S24°40'33"W	919.05'	L72	N69°25'46"W	330.89'
L123	N65°11'27"W	462.00'	L73	N47°04'10"W	265.71'
L124	S05°41'27"E	82.67'	L74	S24°17'43"E	345.18'
L125	S79°41'05"W	1523.22'	L75	S46°25'03"E	1265.56'
L126	S79°41'05"W	655.00'	L76	S50°41'40"W	599.75'
L127	S45°42'19"W	1187.81'	L77	S37°47'19"W	793.98'
L128	S65°42'19"W	1650.00'	L78	S53°46'18"W	503.66'
L129	S65°42'19"W	660.00'	L79	N11°08'50"W	1467.16'
L130	N36°47'41"W	660.00'	L80	N11°23'34"W	693.96'
L131	N61°42'19"E	4105.00'	L81	N23°38'00"E	703.64'
L132	S74°59'27"W	264.00'	L82	N01°43'56"W	553.83'
L133	N15°41'33"W	330.00'	L83	S61°15'37"E	574.28'
L134	N74°58'27"E	264.00'	L84	N20°46'12"E	726.10'
L135	S15°41'33"E	330.00'	L85	N87°50'23"W	446.50'
			L86	S01°04'59"W	386.77'
			L87	S47°46'54"W	465.80'
			L88	N72°18'22"W	1048.82'
			L89	S17°17'02"E	533.16'
			L90	N66°42'58"E	1238.35'
			L91	S67°28'39"W	604.68'
			L92	S72°22'39"W	1694.52'
			L93	N10°04'47"W	436.41'
			L94	N79°55'53"E	764.99'
			L95	N01°22'23"E	374.79'
			L96	N54°59'14"W	169.65'
			L97	S84°50'23"W	67.04'
			L98	N20°43'24"W	193.47'
			L99	N75°16'34"W	423.98'
			L100	S63°55'40"W	136.39'

LINE	BEARING	DISTANCE
L1	N61°52'59"W	920.75'
L2	S38°07'03"W	389.81'
L3	N51°54'00"W	376.00'
L4	N85°36'00"E	374.45'
L5	N04°07'57"W	404.90'
L6	N21°09'32"W	406.08'
L7	N34°02'10"E	302.56'
L8	N30°31'59"E	697.18'
L9	N50°03'40"W	891.67'
L10	N33°38'25"E	197.88'
L11	N15°20'34"E	528.41'
L12	S74°39'26"E	60.00'
L13	N15°20'34"E	200.00'
L14	N74°39'26"W	60.00'
L15	N15°20'34"E	236.44'
L16	N15°45'32"W	1197.62'
L17	S75°47'09"W	540.82'
L18	S91°39'27"E	449.94'
L19	S09°39'27"E	795.09'
L20	N35°42'59"W	1305.92'
L21	N11°28'32"W	1025.91'
L22	N31°35'33"W	82.82'
L23	N03°12'29"E	340.94'
L24	N73°49'44"E	260.74'
L25	N46°26'30"E	180.92'
L26	N32°57'37"E	307.94'
L27	N80°05'11"E	495.97'
L28	S05°21'27"W	541.18'
L29	N22°20'50"W	449.11'
L30	S86°51'44"W	1258.66'
L31	N05°11'15"W	264.01'
L32	N02°56'10"W	876.71'
L33	N11°19'58"W	549.50'
L34	S30°33'44"W	119.99'
L35	S78°46'11"E	767.23'
L36	S78°43'49"E	1089.70'
L37	N53°49'55"E	999.72'
L38	N53°51'21"E	682.06'
L39	N38°07'03"E	1235.78'
L40	S38°07'03"W	717.89'
L41	S82°04'42"W	972.49'
L42	S08°14'30"W	785.42'
L43	S59°12'22"E	371.42'
L44	S44°05'02"W	643.28'
L45	N00°00'00"E	692.47'
L46	S88°03'54"E	995.58'
L47	N44°13'32"E	898.46'
L48	N87°13'31"E	722.69'
L49	N03°19'33"W	407.74'
L50	S86°55'27"W	1215.85'

LINE	RADIUS	ARC	DELTA	CHORD BEARING	CHORD	TANGENT
C1	3400.00'	1080.50'	18°12'30"	N50°10'03"E	1075.96'	544.84'
C2	3350.00'	1064.61'	18°12'30"	S50°10'03"W	1060.14'	536.83'
C3	1400.00'	516.89'	21°09'15"	N48°41'40"E	513.96'	261.42'
C4	1450.00'	535.35'	21°09'15"	S48°41'40"W	532.32'	270.76'
C5	3144.93'	2015.97'	36°43'40"	S48°55'34"W	1981.63'	1043.98'

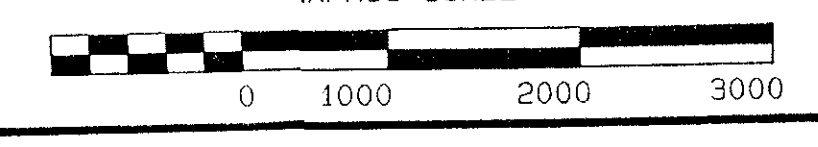
**DEED RESTRICTIONS**

- ALL SHADED AREAS SHALL BE DEED RESTRICTED PURSUANT TO THE TERMS OF THE STIPULATION OF SETTLEMENT.
- NO ROADS, HOUSES OR STRUCTURES SHALL BE CONSTRUCTED WITHIN 75 FEET OF THE WATER'S EDGE OF THE LAKE. THIS AREA SHALL HAVE SPECIFIC DEED RESTRICTIONS, PURSUANT TO THE TERMS OF THE STIPULATION OF SETTLEMENT.

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DATE	DESCRIPTION
3/18/03	1. DEVELOPMENT AREA CORRECTED BY RR TRACKS TO COINCIDE WITH TAX LOT BOUNDARY AND ACREAGE ADJUSTED ACCORDINGLY. 2. ADDED DEVELOPMENT AREA ACREAGE AND ACREAGE OF DEED RESTRICTED LANDS.
3/17/03	1. ADDED COMMUNITY BUFFER AND NOTED ACREAGE 2. SHOWED THUMB BUFFER
2/12/03	1. ADDED LAKEHURST BOROUGH AND BERKELEY TOWNSHIP LANDS 2. REVISED LOT & BLOCK NUMBERS IN MANCHESTER TOWNSHIP.
2/5/03	1. REMOVED THUMB BUFFER AREA FROM THE DEVELOPMENT AREA 2. SHOWED SEPARATE ACREAGE FOR PINELANDS LANDS AND CAFRA LANDS
2/3/03	1. ADDED THUMB BUFFER LINE 2. ADDED DEED RESTRICTION NOTES
1/21/03	ADDED BNDY INFO, NOTES & AREA

4/24/03	1. ADDED EXCEPTION AT EASTERN BOUNDARY.
3/24/03	1. REMOVED COMMUNITY BUFFER AND RELATED NOTES.



**Brian S. Flannery**  
  
 PROFESSIONAL ENGINEER & LAND SURVEYOR  
 N.J. LIC. NO. 26283

**HERITAGE PROPERTIES MAP**

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DRAWN BY: STP, DATE: 11/20/02  
 DESIGNED BY: SCALE: 1" = 1000'  
 CHECKED BY: DRAWER NO.:  
 RELEASED BY: PROJECT NO.: 1240\_004  
 SHEET NO. 1 OF 1

- NOTES:**
- SURVEY INFORMATION FROM "OUTBOUND SURVEY OF ASARCO PROPERTY...", PREPARED BY FELLOWS AND READ DATED 6-1960 AND REVISED THROUGH 2-25-1985
  - TOTAL SITE ACREAGE BASED UPON SURVEY REFERENCED IN NOTE #1.
  - THE METES AND BOUNDS INFORMATION FOR THE LIMIT OF DEVELOPMENT IS SHOWN ON THE DEVELOPMENT AREA MAP (EXHIBIT 2).
  - THE AREAS OF THE PROPERTIES SHOWN WITHIN THE BOROUGH OF LAKEHURST AND BERKELEY TOWNSHIP ARE BASED UPON TAX MAP INFORMATION. AREAS DELINEATED FOR THESE LOTS ARE APPROXIMATE.

DEVELOPMENT AREA LAND SCHEDULE

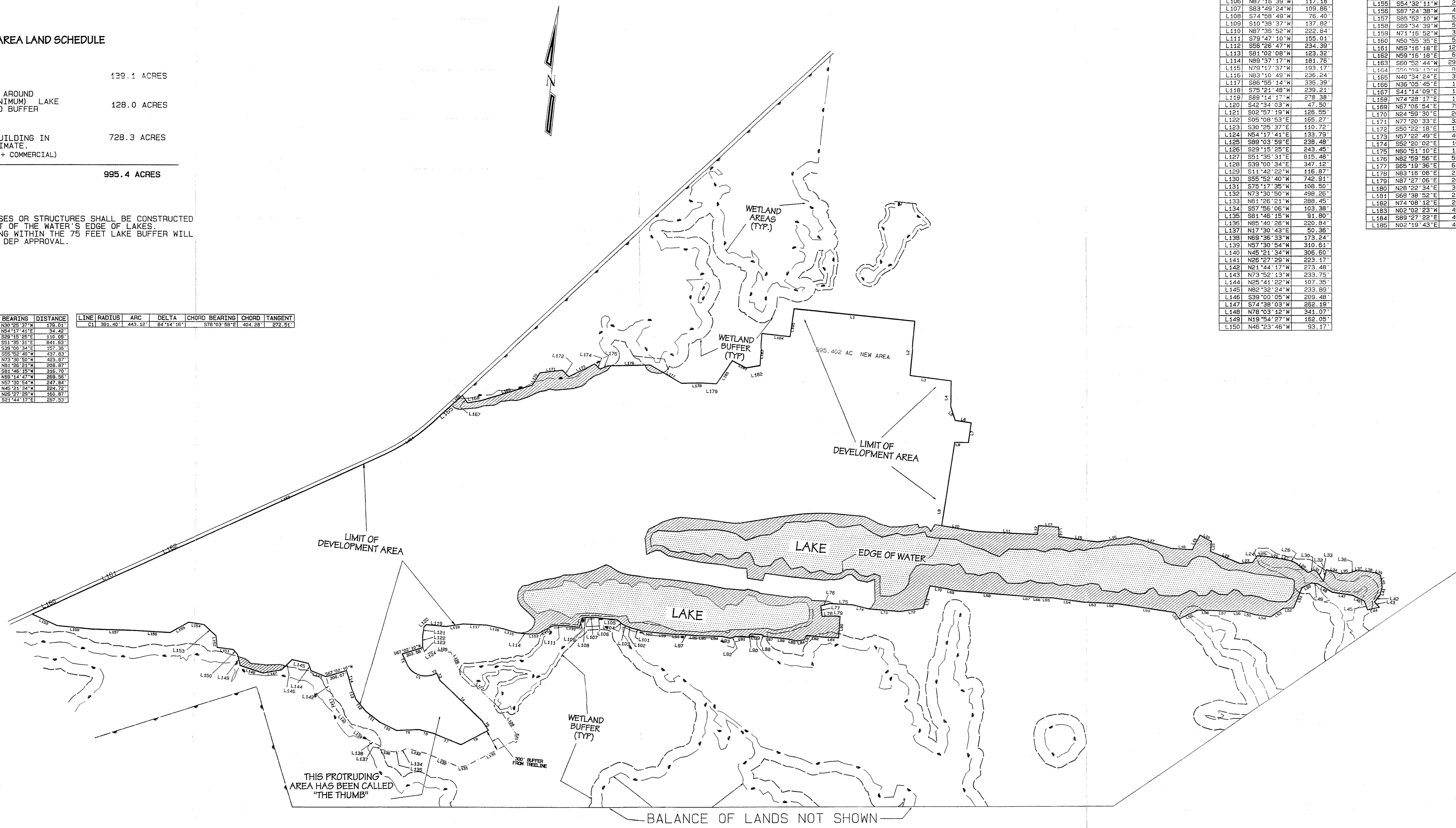
	LAKE AREA (WATER EDGE)	139.1 ACRES
	LAND NOT TO BE DEVELOPED AROUND LAKES, IN 75 FT WIDE (MINIMUM) LAKE BUFFER AND WITHIN WETLAND BUFFER AREAS, APPROXIMATE.	128.0 ACRES
	NET AREA AVAILABLE FOR BUILDING IN DEVELOPMENT AREA, APPROXIMATE. (RESIDENTIAL + RECREATIONAL + COMMERCIAL)	728.3 ACRES
<b>TOTAL DEVELOPMENT AREA</b>		<b>995.4 ACRES</b>

NOTES: 1. NO ROADS, HOUSES OR STRUCTURES SHALL BE CONSTRUCTED WITHIN 75 FEET OF THE WATER'S EDGE OF LAKES. ANY LANDSCAPING WITHIN THE 75 FEET LAKE BUFFER WILL BE SUBJECT TO DEP APPROVAL.

LINE	BEARING	DISTANCE
L1	S88°51'20"E	1565.27'
L2	S00°31'06"E	775.55'
L3	S88°27'31"E	582.05'
L4	S00°25'19"E	373.15'
L5	S88°24'12"E	213.54'
L6	S88°48'06"E	225.64'
L7	S02°15'10"W	281.55'
L8	S84°31'00"W	289.02'
L9	S02°45'53"W	335.37'
L10	S86°08'46"E	590.87'
L11	N86°51'13"E	852.21'
L12	N02°24'08"E	128.01'
L13	N88°30'29"E	282.84'
L14	S01°01'52"E	134.43'
L15	S87°24'43"E	558.40'
L16	N73°24'43"E	438.49'
L17	S75°13'10"E	622.49'
L18	N87°53'03"E	292.31'
L19	N20°48'56"E	242.36'
L20	S65°28'59"E	186.08'
L21	S01°17'33"E	148.48'
L22	S73°21'21"E	446.98'
L23	N80°00'09"E	183.80'
L24	N28°48'20"E	118.10'
L25	N89°27'56"E	139.31'
L26	S86°14'39"E	197.15'
L27	S89°38'15"E	95.63'
L28	S76°21'23"E	96.97'
L29	S87°27'29"E	236.80'
L30	N59°06'45"E	92.06'
L31	S69°15'52"E	47.64'
L32	S39°15'18"E	163.82'
L33	N10°06'10"E	189.22'
L34	S80°01'05"E	198.98'
L35	N80°33'10"E	172.52'
L36	N65°57'44"E	96.56'
L37	N82°17'12"E	85.52'
L38	S86°36'36"E	197.92'
L39	S71°12'58"E	77.83'
L40	S14°11'02"E	175.14'
L41	S10°39'58"W	118.01'
L42	S32°52'32"W	122.06'
L43	S47°16'58"E	103.20'
L44	S71°37'58"E	103.26'
L45	N25°37'45"W	134.56'
L46	N69°07'06"W	184.97'
L47	N87°24'02"W	290.08'
L48	N65°36'12"W	240.33'
L49	N89°38'20"W	85.75'
L50	S56°08'13"W	154.95'
L51	S16°21'21"W	308.18'
L52	S82°48'13"W	144.02'
L53	S49°50'08"W	212.95'
L54	N87°28'56"W	223.34'
L55	N80°30'30"W	190.93'
L56	S81°56'29"W	135.40'
L57	S87°25'09"W	275.02'
L58	S88°08'22"W	216.02'
L59	S58°42'25"W	287.20'
L60	N40°27'20"W	109.60'
L61	N86°43'16"W	790.95'
L62	S97°21'55"W	234.75'
L63	S85°48'49"W	259.29'
L64	N87°50'01"W	455.99'
L65	S85°22'25"W	146.84'
L66	S88°34'50"W	111.32'
L67	S89°20'48"W	182.19'
L68	S88°36'20"W	916.11'
L69	N82°24'18"W	100.42'
L70	N85°48'57"W	252.25'
L71	S11°34'49"W	216.41'
L72	S75°54'15"W	328.37'
L73	S89°07'35"W	446.54'
L74	N81°15'00"W	231.98'
L75	S87°25'04"W	323.92'
L76	S69°33'09"W	129.84'
L77	S12°08'05"E	151.33'
L78	N82°56'41"E	167.90'
L79	S89°09'38"E	56.94'
L80	S81°44'39"E	301.25'
L81	S86°11'54"W	202.67'
L82	S89°58'43"W	249.25'
L83	S21°39'26"W	71.40'
L84	S74°37'19"W	103.34'
L85	N82°43'31"W	128.35'
L86	N89°53'46"W	187.32'
L87	N89°55'01"W	145.51'
L88	N64°46'49"W	95.98'
L89	S87°31'27"W	154.07'
L90	S20°32'33"W	50.30'
L91	S86°41'30"W	188.49'
L92	S85°20'20"W	76.58'
L93	N82°41'33"W	114.73'
L94	S86°07'19"W	225.54'
L95	S84°49'47"W	118.43'
L96	S88°21'38"W	131.66'
L97	S87°47'38"W	119.13'
L98	S86°30'49"W	126.21'
L99	S89°13'55"W	249.71'
L100	N88°32'53"W	163.68'

LINE	BEARING	DISTANCE	LINE	RADIUS	ARC	DELTA	CHORD BEARING	CHORD TANGENT
T1	N30°26'37"W	376.01'	C1	391.40'	443.12'	84°14'16"	S78°03'58"E	404.28'
T2	N64°17'41"E	34.42'						
T3	S89°15'25"E	110.08'						
T4	S51°35'31"E	841.63'						
T5	S39°00'34"E	157.35'						
T6	S85°52'40"W	437.89'						
T7	N73°29'55"W	336.87'						
T8	N81°26'21"W	208.87'						
T9	S81°46'15"W	316.70'						
T10	N89°14'47"W	269.56'						
T11	N57°30'54"W	247.84'						
T12	N46°21'34"W	264.72'						
T13	N85°27'29"W	160.87'						
T14	S21°54'17"E	397.93'						

LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L101	N81°35'38"W	134.25'	L151	N88°47'08"W	227.32'
L102	N78°40'49"W	90.88'	L152	N11°22'26"W	167.47'
L103	N70°22'56"W	88.03'	L153	N83°04'01"W	231.52'
L104	N55°07'36"W	108.53'	L154	N87°08'00"W	221.98'
L105	S88°17'50"W	187.67'	L155	S54°32'11"W	298.85'
L106	N87°16'39"W	117.18'	L156	S87°24'38"W	483.42'
L107	S83°48'24"W	109.85'	L157	S86°52'10"W	593.32'
L108	S74°58'49"W	76.40'	L158	S83°34'59"W	808.33'
L109	S10°38'37"W	137.82'	L159	N71°16'62"W	388.34'
L110	N87°35'52"W	222.64'	L160	N50°55'35"E	582.44'
L111	S79°47'10"W	155.01'	L161	N69°16'18"E	1215.60'
L112	S26°25'47"W	234.39'	L162	N69°16'18"E	585.95'
L113	S81°02'08"W	123.32'	L163	S60°52'44"W	2978.22'
L114	N88°37'17"W	181.76'	L164	S52°53'15"W	884.31'
L115	N79°17'37"W	193.17'	L165	N40°34'24"E	397.27'
L116	N83°10'43"W	236.24'	L166	N35°05'45"E	174.08'
L117	S86°55'14"W	335.39'	L167	S41°14'09"E	130.89'
L118	S75°21'48"W	239.21'	L168	N74°28'17"E	193.57'
L119	S89°14'17"W	278.38'	L169	N57°06'54"E	752.71'
L120	S42°34'03"W	47.50'	L170	N54°59'30"E	205.30'
L121	S02°57'18"W	128.56'	L171	N77°20'33"E	320.09'
L122	S05°08'53"E	165.27'	L172	S50°22'18"E	130.73'
L123	S30°25'37"E	110.72'	L173	N57°22'49"E	408.25'
L124	N54°17'41"E	133.79'	L174	S92°20'02"E	107.18'
L125	S89°03'58"E	239.48'	L175	N50°51'10"E	120.39'
L126	S29°15'28"E	243.45'	L176	N82°59'56"E	599.08'
L127	S51°35'31"E	815.48'	L177	S65°19'36"E	644.68'
L128	S39°00'34"E	347.12'	L178	N83°16'08"E	211.68'
L129	S11°46'28"W	116.87'	L179	N87°27'06"E	207.30'
L130	S55°56'40"W	742.91'	L180	N26°22'34"E	356.11'
L131	S75°17'35"W	108.50'	L181	S68°38'8"E	221.34'
L132	N73°30'50"W	498.26'	L182	N74°08'12"E	200.68'
L133	N81°26'21"W	288.45'	L183	N02°02'25"W	459.09'
L134	S57°56'06"W	103.38'	L184	S89°27'22"E	401.25'
L135	S81°46'15"W	91.80'	L185	N02°19'43"E	402.00'
L136	N85°40'26"W	220.84'			
L137	N17°30'43"E	50.36'			
L138	N69°36'33"W	173.24'			
L139	N57°30'54"W	310.61'			
L140	N45°21'34"W	306.60'			
L141	N26°27'29"W	223.17'			
L142	N21°44'17"W	273.48'			
L143	N73°50'13"W	233.75'			
L144	N25°41'22"W	107.95'			
L145	N82°32'24"W	233.89'			
L146	S39°00'05"W	209.48'			
L147	S74°38'03"W	232.15'			
L148	N78°03'12"W	341.07'			
L149	N19°54'27"W	162.05'			
L150	N46°23'46"W	93.17'			



3/17/03	1. ADDED THUMB AREA NOTE 2. ADDED 50' WIDE COMMUNITY BUFFER
2/5/03	1. REMOVED THUMB BUFFER AREA FROM THE DEVELOPMENT AREA AND CHANGED BOUNDARY ACCORDINGLY. 2. REVISED DEVELOPMENT AREA LAND SCHEDULE ACCORDINGLY.
2/3/03	1. REVISED DEVELOPMENT AREA LAND SCHEDULE 2. ADDED THUMB BUFFER BOUNDARY LINE TABLES
1-21-2003	1. STRAIGHTENED BOUNDARIES OF DEVELOPMENT AREA WITHOUT CHANGING TOTAL ACREAGE. 2. ADDED BEARINGS TABLES

3/24/03	1. REMOVED COMMUNITY BUFFER AND RELATED NOTES.
3/18/03	1. DEVELOPMENT AREA CORRECTED BY RE TRACKS TO COINCIDE WITH TAX LOT BOUNDARY AND ACREAGE ADJUSTED ACCORDINGLY.

NOTE: FRESHWATER WETLANDS BOUNDARY LINE AND RELATED BUFFERS AS VERIFIED BY NJDEP FILE NO. 1518-94-0005.1 DATED 4-17-1998. TO BE ATTACHED TO THE STIPULATION OF SETTLEMENT.

**Brian S. Flannery**  
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DATE: 11/7/02  
SCALE: 1" = 600'  
DRAWN NO.  
PROJECT NO. 12240.004  
SHEET NO. 1 OF 1