

LEGEND

- CM CONCRETE MONUMENT
- R/W RIGHT OF WAY
- EIP EXISTING IRON PIN
- PSDE PERMANENT STORM DRAINAGE EASEMENT
- EXISTING IRON ROD CALCULATED POINT
- GUY EASEMENT
- ▨ PERMANENT STORM DRAINAGE EASEMENT
- ▩ TEMPORARY CONSTRUCTION EASEMENT
- ▧ EXISTING AND NEW R/W
- ▬ DEED LINE
- ▬ PERMANENT STORM DRAINAGE EASEMENT
- ▬ TEMPORARY CONSTRUCTION EASEMENT
- ▬ EXISTING R/W
- ▬ NEW R/W

REFERENCES:

- ELECTRONIC DESIGN PLANS BY KIMBELEY HORN & ASSOCIATES
- DEED AND TAX RECORDS AS SHOWN HEREON.

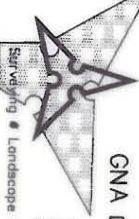
SURVEYOR'S NOTES:

- NORTH ORIENTATION AND GRID TIE BASED ON DESIGN SURVEY BY US ON THIS PROJECT DATED 3/17/01.
- UTILITIES AND IMPROVEMENTS NOT SHOWN HEREON.
- TITLE INFORMATION NOT SUPPLIED BY CLIENT HEREON. FULL TITLE REPORTS NOT ACQUIRED BY US.
- THESE PARCELS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.
- THIS MAP IS INVALID UNLESS IT BEARS THE ORIGINAL SEAL AND SIGNATURE OF THE SURVEYOR.

REVISIONS:

- |    |          |               |
|----|----------|---------------|
| 1. | 10/31/02 | CITY COMMENTS |
| 2. | 11/02/02 | CITY COMMENTS |
| 3. | 11/04/02 | CITY COMMENTS |
| 4. | 11/05/02 | CITY COMMENTS |

GNA DESIGN ASSOCIATES, INC.



428 East Fourth Street  
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Charlotte, NC 28202

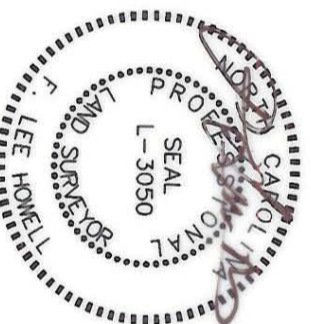
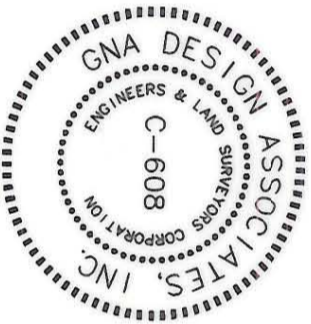
Surveying • Landscape Architecture • Civil Engineering

LINE	LENGTH	BEARING
L1	21.73	S66°33'44"E
L2	5.11	N23°24'40"E
L3	29.86	N23°24'40"E
L4	6.96	N20°57'36"W
L7	15.02	S77°19'39"E
L9	1.22	S12°31'23"W
L10	17.57	S12°27'05"W
L11	58.39	N77°46'02"W
L12	17.57	N77°34'04"W
L13	36.88	N77°28'07"W
L14	48.61	N75°53'34"W
L15	50.93	N78°48'15"W
L16	43.45	N76°49'06"W
L17	56.69	N76°44'47"W
L18	45.17	N77°20'11"W
L19	49.73	N77°10'31"W
L20	52.58	N77°23'29"W
L22	50.26	N77°15'55"W
L23	46.62	N76°59'06"W
L24	55.17	N77°33'16"W
L25	46.34	N77°21'18"W
L26	50.90	N77°47'53"W
L27	50.13	N77°54'07"W
L28	52.28	N77°01'15"W
L29	47.98	N76°32'36"W
L30	50.78	N76°19'30"W
L31	50.90	N74°52'13"W
L32	47.98	N72°51'48"W
L33	48.84	N71°11'33"W
L34	51.95	N69°23'08"W
L35	47.79	N68°41'22"W
L36	49.99	N67°38'25"W
		N67°02'42"W

LINE	LENGTH	BEARING
L37	49.63	N66°44'13"W
L38	51.65	N66°43'17"W
L39	49.52	N66°31'31"W
L40	49.36	N66°34'27"W
L41	48.36	N65°55'00"W
L42	50.06	N65°42'35"W
L43	49.78	N66°20'42"W
L44	14.36	N38°00'25"W
L45	7.87	N59°19'47"W
L46	19.37	N20°57'36"W
L47	11.89	S12°27'05"W
L48	21.10	S45°05'32"W
L49	21.11	S45°05'32"W
L50	2.14	S45°05'32"W
L51	0.60	S45°05'32"W
L52	4.00	N44°54'28"W
L53	30.11	N20°57'36"W
L54	11.02	N21°00'58"E
L55	20.00	S68°59'02"E
L56	11.02	S21°00'58"W
L57	21.01	N19°32'32"E
L58	20.26	S19°32'32"W
L59	8.69	N21°00'58"E
L60	15.00	S68°59'02"E
L61	8.16	S21°00'58"W
L62	17.13	S23°12'23"W
L63	16.78	S23°12'23"W
L64	4.00	N66°47'37"W
L65	11.99	N15°21'04"E
L66	15.00	S74°38'56"E
L67	12.00	S15°21'04"W
L68	17.97	N15°21'38"E
L69	15.00	S74°38'22"E
L70	17.27	S15°21'38"W
L71	24.68	S12°31'23"W

CURVE	CENTRAL ANGLE	RADIUS	TANGENT	CHORD	CHORD BEARING	LENGTH
C1	30°27'04"	150.41	40.94	79.00	N28°10'12"W	79.94
C2	18°34'38"	150.41	24.60	48.55	N03°30'21"W	48.77
C3	84°41'13"	25.00	22.78	33.68	S36°56'28"E	36.95
C4	2°30'38"	1976.00	43.30	86.57	S78°34'57"E	86.58
C5	2816°39"	921.90	232.51	450.91	N80°42'20"W	455.53
C6	0°07'54"	897.00	1.14	2.29	N79°13'06"W	2.29
C7	13°55'17"	994.25	118.45	235.24	N72°21'32"W	235.79
C8	21°45'27"	806.50	174.21	342.17	N76°41'19"W	344.23
C9	11°31'03"	5200.00	524.42	1043.54	S71°34'07"E	1045.30
C10	0°08'51"	5165.00	6.64	13.28	S65°53'01"E	13.28
C11	0°13'19"	5165.00	10.00	20.00	S68°59'17"E	20.00
C12	1°49'39"	5165.00	82.38	164.74	S70°00'46"E	164.74
C13	0°09'59"	5165.00	7.50	15.01	S71°00'35"E	15.01
C14	0°40'46"	5165.00	30.63	61.26	S74°38'39"E	61.26
C15	0°09'59"	5165.00	7.50	15.00	S71°25'58"E	15.00
C16	2°36'00"	5165.00	117.21	234.35	S76°01'39"E	234.37
C17	0°02'51"	5165.00	2.14	4.29	S65°58'52"E	4.29
C18	0°02'40"	5165.00	2.01	4.02	S71°47'41"E	4.02
C19	1°37'49"	5178.48	73.65	147.28	S65°13'30"E	147.28
C20	3°41'28"	5178.48	166.79	333.41	S67°55'59"E	333.47
C21	2°52'20"	5165.00	129.49	258.90	S67°26'27"E	258.92
C22	6°59'25"	5145.32	314.26	627.35	S73°49'56"E	627.74
C23	2°44'39"	5165.00	123.71	247.34	S73°11'21"E	247.37

RECORDED IN DEED BOOK  
18839-973  
06-03-05



**CITY OF CHARLOTTE**  
ENGINEERING AND PROPERTY MANAGEMENT

**BAR HARBOR LANE TO BALLENTYNE COURT**

GNA PROJECT # 52141

FIELD BOOK

SURVEYED 09/02

SURVEY BY GNA DESIGN

DRAWN BY GNA

CHECKED BY FLH

SURVEY SUPVR.

DEED BOOK 6706 PAGE 720

TAX PARCEL NO. 209-191-57

DATE 10/28/02 SCALE: 1"=50'

JOB NO. 512-03-006

FILE NO.

SHEET 6 OF 6

209-191-57