

NOTE "A"
SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED DURING THIS SURVEY. ALL BUILDINGS, SURFACE AND SUBSURFACE IMPROVEMENTS ON AND ADJACENT TO THE SITE ARE NOT NECESSARILY SHOWN HEREON. NO STATEMENT IS MADE CONCERNING THE EXISTENCE OF UNDERGROUND CONTAINERS WHICH MAY AFFECT THE USE OF THIS TRACT.

NOTE "B"
THE LOCATION OF UNDERGROUND UTILITIES AS SHOWN ARE BASED ON VISIBLE EVIDENCE AND DRAWINGS PROVIDED TO THE SURVEYOR. LOCATION OF UNDERGROUND UTILITIES AND STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON, AND ADDITIONAL BURIED UTILITIES MAY EXIST. CONTACT THE APPROPRIATE UTILITY COMPANIES FOR INFORMATION REGARDING BURIED UTILITIES.

NOTE "C"
ALL DISTANCES ARE HORIZONTAL GROUND AND AREA BY COORDINATE COMPUTATION, EXCEPT AS NOTED OTHERWISE.

NOTE "D"
THIS SURVEY WAS DONE WITHOUT A TITLE SEARCH AND IS BASED ON REFERENCED INFORMATION. THERE MAY EXIST OTHER DOCUMENTS OF RECORD WHICH COULD AFFECT THIS PROPERTY.

NOTE "E"
EXCEPT AS SPECIFICALLY STATED OR SHOWN, THIS SURVEY DOES NOT REPORT ANY OF THE FOLLOWING EASEMENTS, OTHER THAN THOSE VISIBLE DURING FIELD EXAMINATION, BUILDING SETBACKS, RESTRICTIVE COVENANTS, ZONING OR LAND USE REGULATIONS AND ANY FACTS WHICH A TITLE SEARCH MAY DISCLOSE.

NOTE "F"
WETLANDS DATA SHOWN HEREON PROVIDED BY CIVIL CONSULTANTS, INC 3708 LYCAN PARKWAY STE 201, DURHAM NC 27707 1-919-490-1645, NO CERTIFICATION IS MADE ON THIS PLAT AS TO VERACITY OF WETLANDS DATA.

NOTE "G"
SEE PLAT PROPERTY OF MRS MARGARET MANN BY WILLIAM O. YATES, RLS, DATED 12/6/1983 AND RECORDED IN PB 37/34.

NOTE "H"
FLOOD ZONES AE & BASE FLOOD ELEVATIONS (BFE). SEE FIRM 3710975500J, EFFECTIVE DATE FEB. 2, 2007.

NOTE "J"
NO USGS MONUMENTS WERE FOUND WITHIN 2000' OF THIS SITE.

NOTE "K"
THIS PROPERTY IS WITHIN THE CAPE FEAR RIVER BASIN AND WITHIN THE WS-IV PA WATERSHED.

NOTE "L"
ZONING: RA-40
MINIMUM LOT AREA: 40,000 SF
MINIMUM LOT WIDTH: 100 FT
MAXIMUM BUILDING HEIGHT: 60 FT
BUILDING FRONT SETBACK: 40 FT
BUILDING SIDE SETBACK: 25 FT
BUILDING REAR SETBACK: 25 FT

NOTE "M"
50' CARDINAL PIPELINE GAS EASEMENT SHOWN PER DB 767/423. EXISTING MARKERS AND ADDITIONAL MARKING BY CARDINAL PIPELINE.

NOTE:
THESE PARCELS ARE LOCATED NEAR AN AREA THAT IS PRESENTLY USED FOR AGRICULTURAL PURPOSES.

NORMAL AGRICULTURAL OPERATIONS MAY CONFLICT WITH RESIDENTIAL LAND USE.

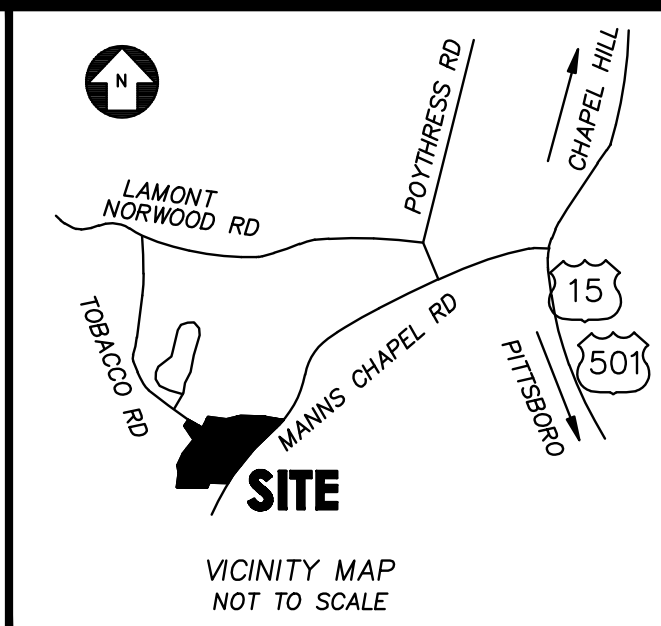
NC LAW (GENERAL STATUTES SECTION 106-701) PROVIDES SOME PROTECTION FOR EXISTING AGRICULTURAL OPERATIONS AGAINST NUISANCE LAWSUITS.

I HEREBY CERTIFY THAT THIS PLAT IS OF THE FOLLOWING TYPE: C.S. 47-30 (F)(1)(A). THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

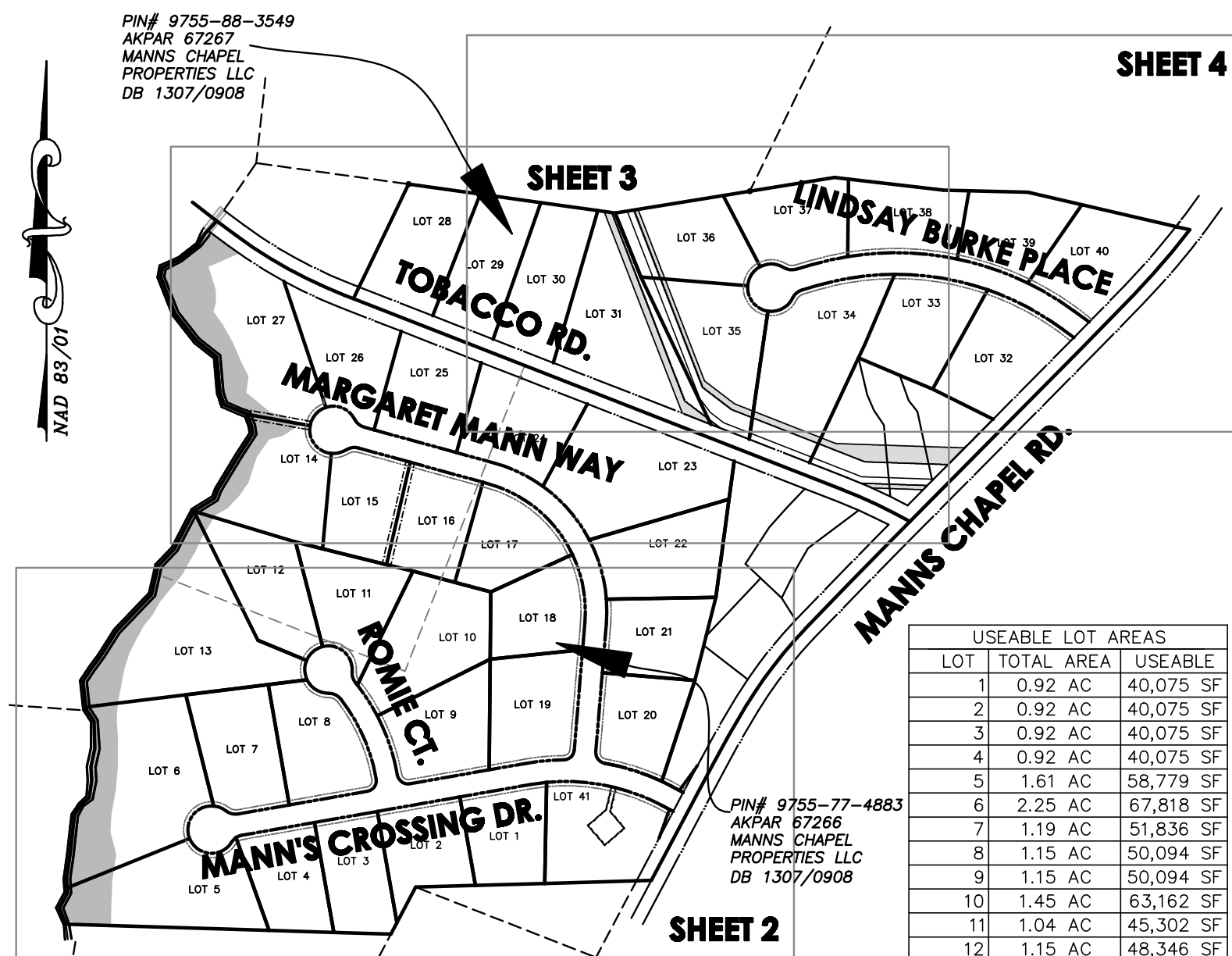
I, WILLIAM H. MCCARTHY, JR., PLS NO. 3248, CERTIFY THAT THIS MAP WAS DRAWN FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, THAT THE DEED DESCRIPTION(S) AND PLAT(S) FOR THIS PROPERTY IS(ARE) LISTED HEREON, THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION LISTED UNDER "REFERENCES", THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10000 OR GREATER, THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND SEAL THIS 11th DAY OF JANUARY, 2008.



PROFESSIONAL LAND SURVEYOR LICENSE NUMBER 3248



VICINITY MAP NOT TO SCALE



SHEET 4

LOT	TOTAL AREA	USEABLE
1	0.92 AC	40,075 SF
2	0.92 AC	40,075 SF
3	0.92 AC	40,075 SF
4	0.92 AC	40,075 SF
5	1.61 AC	58,779 SF
6	2.25 AC	67,818 SF
7	1.19 AC	51,836 SF
8	1.15 AC	50,094 SF
9	1.15 AC	50,094 SF
10	1.45 AC	63,162 SF
11	1.04 AC	45,302 SF
12	1.15 AC	48,346 SF
13	2.45 AC	76,438 SF
14	1.35 AC	41,658 SF
15	0.94 AC	40,946 SF
16	0.94 AC	40,946 SF
17	0.94 AC	40,946 SF
18	0.94 AC	40,946 SF
19	1.18 AC	51,400 SF
20	0.95 AC	41,382 SF
21	0.92 AC	42,253 SF
22	1.15 AC	52,272 SF
23	1.90 AC	82,528 SF
24+24A	1.92 AC	62,588 SF
25+25A	1.03 AC	65,550 SF
26+26A	1.62 AC	57,961 SF
27+27A	2.75 AC	79,744 SF
28	1.12 AC	48,787 SF
29	1.06 AC	46,174 SF
30	1.14 AC	49,658 SF
31	1.82 AC	70,581 SF
32	1.18 AC	51,050 SF
33	1.10 AC	47,618 SF
34	1.91 AC	74,651 SF
35	1.47 AC	48,711 SF
36	1.13 AC	42,256 SF
37	1.06 AC	46,173 SF
38+38A	1.43 AC	62,290 SF
39+39A	1.73 AC	60,548 SF
40+40A	1.79 AC	68,474 SF
41	1.91 AC	78,357 SF

CERTIFICATION OF THE APPROVAL OF UTILITIES

I HEREBY CERTIFY THAT THE _____ IMPROVEMENTS HAVE BEEN INSTALLED IN AN ACCEPTABLE MANNER AND ACCORDING TO THE SPECIFICATIONS OF THE CHATHAM COUNTY UTILITY POLICY AND/OR THE CHATHAM COUNTY SUBDIVISION REGULATIONS, EXCEPT AS NOTED HEREON; OR PROPER PROVISION HAVE BEEN MADE FOR THEIR INSTALLATION.

SIGNATURE _____ TITLE _____

CERTIFICATION OF OWNERSHIP AND DEDICATION

I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT I (WE) HEREBY ADOPT THIS PLAN OF SUBDIVISION WITH MY (OUR) FREE CONSENT, AND DEDICATE ALL RIGHT-OF-WAYS, STREETS, ALLEYS, WALKS, EASEMENTS, PARKS, AND OTHER OPEN SPACES TO PUBLIC OR PRIVATE USE AS NOTED.

SIGNATURE _____ TITLE _____

NORTH CAROLINA _____ COUNTY

I, _____, A NOTARY PUBLIC FOR SAID COUNTY AND STATE, DO HEREBY CERTIFY THAT _____ PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE DUE EXECUTION OF THE FOREGOING INSTRUMENT. WITNESS MY HAND AND OFFICIAL SEAL, THIS THE _____ OF _____, 2008.

(OFFICIAL SEAL) _____ NOTARY PUBLIC

MY COMMISSION EXPIRES _____, 20_____.

CERTIFICATE OF APPROVAL FOR RECORDING

I HEREBY CERTIFY THAT THE SUBDIVISION PLAT SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION REGULATIONS FOR CHATHAM COUNTY, WITH THE EXCEPTION OF SUCH VARIANCES, IF ANY, AS NOTED IN THE MINUTES OF THE BOARD OF COMMISSIONERS, AND THAT IT HAS BEEN APPROVED BY THE BODY FOR RECORDING IN THE OFFICE OF THE COUNTY REGISTER OF DEEDS.

_____, 20_____
CHAIRMAN, CHATHAM COUNTY BOARD OF COMMISSIONERS

CERTIFICATION OF GENERAL APPROVAL FOR INSTALLATION OF SUBSURFACE SEWAGE DISPOSAL SYSTEMS.

GENERAL APPROVAL IS HEREBY GRANTED FOR LOTS PROPOSED HEREON AS BEING SUITABLE FOR SUBSURFACE SEWAGE DISPOSAL.

BEFORE THE INITIATION OF CONSTRUCTION, THE LOCATION OF THE HOUSE OR OTHER STRUCTURES AND THE SPECIFICATIONS FOR THE SUBSURFACE SEWAGE DISPOSAL SYSTEM SHALL BE APPROVED BY THE CHATHAM COUNTY HEALTH DEPARTMENT.

_____, 20_____
CHATHAM COUNTY HEALTH DEPARTMENT

CERTIFICATION OF THE APPROVAL OF STREETS

I HEREBY CERTIFY THAT THE STREETS AND RELATED IMPROVEMENTS HAVE BEEN INSTALLED ACCORDING TO PLANS APPROVED BY THE DIVISION OF HIGHWAYS, EXCEPT AS NOTED HEREON; OR PROPER PROVISIONS HAVE BEEN MADE FOR THEIR INSTALLATION.

_____, 20_____
DISTRICT ENGINEER, N.C. DIVISION OF HIGHWAYS

I, WILLIAM H. MCCARTHY, JR., N.C.P.L.S.#3248, CERTIFY THAT THE N.C. GRID COORDINATES AND BEARINGS SHOWN ON THIS PLAT OR DOCUMENT WERE DETERMINED BY AN ACTUAL GPS SURVEY PERFORMED BY ME AND THAT I USED VRS SURVEY FIELD PROCEDURES. THIS SURVEY WAS PERFORMED ON APRIL 7, 2006 USING ONE TRIMBLE 5700 RECEIVER. ALL COORDINATES ARE BASED ON NAD 83/01.

STATE OF NORTH CAROLINA
COUNTY OF CHATHAM

I, _____, REVIEW OFFICER OF CHATHAM COUNTY, CERTIFY THAT THE PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

DATE _____ REVIEW OFFICER _____

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SUMMIT
CONSULTING ENGINEERS

DRAWING ALTERATION
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF LICENSED ARCHITECT, PROFESSIONAL ENGINEER, LANDSCAPE ARCHITECT, OR LAND SURVEYOR TO ALTER ANY ITEM ON THIS DOCUMENT IN ANY WAY. ANY LICENSEE WHO ALTERS THIS DOCUMENT IS REQUIRED BY LAW TO AFFIX HIS OR HER SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE AND SPECIFIC DESCRIPTION OF THE ALTERATIONS.

OWNERS ADDRESS:
MANN'S CHAPEL
PROPERTIES LLC
728 RIDGEMONT ST.
RALEIGH, NC, 27609

CLIENTS ADDRESS:
SPANG DEVELOPMENT
111 CLOSTER COURT
SUITE 114
CHAPEL HILL, NC, 27514
CONTACT: BILL SPANG
FAX: 460-6883

PARCEL NUMBER	
67267	67266
PIN 9765-88-3549.000	9765-77-4883
REFERENCES PB 37/34	DB 1307/908
PROJECT MANAGER	WHM
DRAWN BY	JWS

- LEGEND:
- IRON ROD OR PIPE SET
 - ⊙ EXISTING MONUMENT FOUND; IRON ROD OR PIPE UNLESS OTHERWISE DESCRIBED
 - △ MATHEMATICAL POINT; NO MONUMENT SET
 - CONCRETE MONUMENT
 - EIP EXISTING IRON PIPE

PROPERTY SURVEYED FOR
MANN'S CHAPEL PROPERTIES, LLC
BALDWIN TWP., CHATHAM CO., NORTH CAROLINA
FIELD WORK PERFORMED APRIL 7, 2006
PROPERTY AS DESCRIBED IN DEED BOOK 1307/908
STANDING IN THE NAME OF
MANN'S CHAPEL PROPERTIES, LLC

SUMMIT
Consulting Engineers
1000 Corporate Dr., Suite 101
Hillsborough, NC 27278-8551
Voice: (919) 732-3883 Fax: (919) 732-6676
www.summit-engineer.com

PROJECT NO.
06-126
DRAWING
06-126_FINAL
SHEET 1 OF 4

LINE	BEARING	LENGTH
L1	N22°17'36"W	40.63
L2	N2°06'51"E	40.04
L3	N03°40'27"W	32.35
L4	N08°02'22"E	53.35
L5	N06°24'16"E	94.98
L6	N33°06'50"W	28.66
L7	N50°30'05"E	25.17
L8	N08°11'04"E	40.76
L9	N03°46'50"W	30.92
L10	N12°27'26"E	44.46
L11	N02°01'33"W	63.37
L12	N33°06'50"W	33.36
L13	N06°15'14"W	64.74
L14	N33°34'22"E	35.58
L15	N36°35'28"E	35.48
L16	N32°22'55"E	68.45
L17	N43°47'12"E	117.96
L18	N12°46'26"E	48.76
L19	N12°46'26"E	19.16
L20	N43°50'30"E	53.49
L21	N27°28'57"E	99.39
L22	N58°14'40"E	56.00
L23	N20°58'49"E	21.56
L24	N31°08'53"E	92.45
L25	N33°07'31"E	60.52
L26	N08°40'35"W	19.30
L27	N20°41'57"W	27.83
L28	N69°12'05"W	19.02
L29	N66°25'16"W	39.65
L30	N18°30'47"W	29.25
L31	N04°55'49"W	83.09
L32	N51°45'58"W	60.04
L33	N38°08'33"W	80.92
L34	N21°32'08"W	90.39
L35	N10°02'38"E	22.50
L36	N64°27'37"E	44.90
L37	N51°58'38"E	54.47
L38	N31°23'29"E	30.35
L39	N42°33'05"E	9.69
L40	N42°33'05"E	30.14

LINE	BEARING	LENGTH
L41	N53°46'34"W	35.68
L42	S73°47'58"W	37.24
L43	S73°48'09"W	37.49
L44	N53°46'34"W	43.04
L45	S62°05'10"E	30.73
L46	N80°01'40"E	165.34
L47	N80°01'40"E	171.01
L48	N80°01'40"E	120.43
L49	N80°01'40"E	87.47
L50	S04°43'29"W	63.98
L51	S74°35'41"E	13.06
L52	S74°35'41"E	23.82
L53	S74°35'41"E	90.16
L54	S04°43'29"W	113.81
L55	S62°05'10"E	30.73
L56	N13°20'40"W	88.04
L57	N23°04'20"W	39.17
L58	N33°53'33"W	41.33
L59	N05°13'03"W	166.06
L60	S12°12'01"E	163.79
L61	S38°44'05"E	32.44
L62	S19°15'29"E	62.23
L63	N33°17'46"E	101.34
L64	N41°46'57"E	62.18
L65	N43°36'18"E	58.95
L66	S53°17'02"W	146.52
L67	S39°36'16"W	53.10
L68	S28°56'20"W	77.62
L69	N46°38'44"W	48.68
L70	N46°38'44"W	66.65
L71	S43°21'16"W	184.40
L72	N32°12'05"W	60.88
L73	N52°16'54"W	128.84
L74	N44°44'04"E	52.11
L75	N44°44'04"E	81.09
L76	N12°55'07"E	54.86
L77	N12°55'07"E	57.30
L78	N40°41'31"W	50.44
L79	N49°18'29"E	60.00
L80	N40°41'31"W	60.00
L81	N49°18'29"E	56.12
L82	N21°19'02"E	50.25
L83	S68°39'41"E	30.00
L84	N21°20'19"E	50.24
L85	N21°20'19"E	50.00
L86	S68°40'58"E	14.87
L87	N21°20'19"E	15.13
L88	N16°17'31"E	50.00
L89	N16°17'31"E	50.19
L90	N06°15'14"W	4.30
L91	N06°15'14"W	60.44
L92	N03°40'27"W	11.26
L93	N03°40'27"W	21.08

CURVE	RADIUS	LENGTH	DELTA	TANGENT	CHD. BRNG.	CHORD
C1	4871.08	55.24	0°38'59"	27.62	S53°14'39"E	55.24
C2	10979.99	289.63	15°06'49"	145.66	S61°17'34"E	288.79
C3	1270.34	173.55	7°49'38"	86.91	S64°46'09"E	173.41
C4	1816.88	198.80	7°49'38"	99.50	S40°47'06"W	198.70
C5	2135.09	172.58	6°16'53"	86.29	S44°19'37"W	172.58
C6	6961.86	286.34	0°58'02"	143.17	S44°19'37"W	286.33
C7	1023.44	220.96	12°22'13"	110.91	S37°34'56"W	220.53
C8	2670.77	162.37	3°29'00"	81.21	S29°39'20"W	162.34
C9	4901.08	58.46	0°41'00"	29.23	S53°31'39"E	58.46
C10	11279.99	297.55	15°06'49"	149.64	S61°07'34"E	296.68
C11	1240.34	129.75	5°59'37"	64.93	S65°41'07"E	129.69
C12	6991.86	286.84	0°58'02"	143.43	S44°15'03"W	286.84
C13	1053.44	227.44	12°22'13"	114.16	S37°34'56"W	227.00
C14	2700.77	164.19	3°29'00"	82.12	S29°39'20"W	164.17
C15	1786.88	181.79	5°49'44"	90.97	S41°00'19"W	181.71
C16	2105.09	172.16	0°48'53"	86.08	S44°19'37"W	172.15
C17	1300.34	154.81	6°49'17"	77.50	N65°16'20"W	154.72

CURVE	RADIUS	LENGTH	DELTA	TANGENT	CHORD BRNG.	CHORD
C18	2105.09	4.12	0°01'10"	2.06	N44°43'29"E	4.12
C19	650.00	193.75	17°04'42"	97.80	N62°18'55"W	193.03
C20	650.00	219.67	19°21'46"	110.89	N80°32'09"W	218.62
C21	650.00	181.31	15°58'55"	91.25	S81°47'30"W	180.72
C22	35.00	29.69	48°35'47"	15.80	S49°54'33"W	28.80
C23	55.00	69.82	72°44'00"	40.50	N61°58'40"E	65.22
C24	55.00	82.90	86°21'43"	51.61	S38°28'29"E	75.27
C25	55.00	55.33	57°38'24"	30.26	S33°31'35"W	53.03
C26	55.00	57.25	59°38'39"	31.53	N87°49'54"W	54.70
C27	55.00	29.44	48°11'23"	15.65	S82°06'16"E	28.58
C28	700.00	95.67	7°00'43"	42.89	S77°18'24"W	95.62
C29	700.00	255.43				