

STREET LENGTH:	
CAROWINDS BLVD. EXT.	925 LF
PRESERVATION LANE	1,005 LF
ELKHORN DRIVE	2,663 LF
EGRETS POINT DRIVE	2,328 LF
SCARLET Tanager DRIVE	593 LF
BURR OAK LANE	627 LF
WOOD WARBLER DRIVE	550 LF
TOTAL	8,691 LF



SITE PLAN SHEET INDEX

DEVELOPMENT INFO:

NAME: GLENGATE AT THE SANCTUARY - PHASE 1
USE: SINGLE FAMILY RESIDENTIAL
DEVELOPER: THE SANCTUARY AT LAKE WYLIE, LLC.
11104 LIMEHURST PLACE
CHARLOTTE, NC 28278
PHONE: (704) 295-1106
FAX: (704) 295-1109
ENGINEER: ESP ASSOCIATES P.A.
SCOTT CHILDERS, PE
P.O. BOX 7030
CHARLOTTE, NC 28241

EXISTING ZONING: MX-1

PROPERTY OWNER: SANCTUARY AT LAKE WYLIE, LLC.
DB 16493, PG. 360
TAX PARCEL ID# 199-151-04

SITE DATA:

TOTAL SITE AREA: 291.87 ACRES
PHASE 1 AREA: 108.73 ACRES

MAXIMUM ALLOWABLE LOTS: 291 LOTS
(PER DEV. STD. - PETITION 2003-024)

PROPOSED TOTAL LOTS: 254 LOTS
PROPOSED PHASE 1 LOTS: 86 LOTS

PHASE 1:

PROP. AREA IN LOTS: 67.15 ACRES (61.8%)
PROP. AREA IN R/W: 13.69 ACRES (12.6%)
PROP. AREA IN OPEN SPACE: 27.03 ACRES (24.9%)
PROP. PUMP STATION SITE: 0.86 ACRES (0.07%)
LINEAR FEET OF STREETS: 8,691 LF

SETBACKS:

MIN. FRONT YARD: 20 FT
MIN. FRONT YARD PROVIDED: 30 FT
MIN. SIDE YARD: 5 FT
MIN. SIDE YARD AT CORNER: 10 FT
MIN. REAR YARD: 30 FT
MIN. LOT WIDTH PROVIDED: 100 FT
MIN. LOT AREA: 14,520 SF
MIN. LOT AREA PROVIDED: 21,780 SF
AVG. LOT AREA PROVIDED: 33,976 SF

TREE SAVE:

REQUIRED MINIMUM TREE SAVE AREA:
TOTAL AREA = 108.73 ACRES
EX. SHOPTON ROAD R/W = 5.65 AC

GROSS TREE SAVE AREA = 103.08 AC

TREE SAVE AREA REQUIRED = 103.08 AC X 10%
= 10.3 ACRES

TREE SAVE AREA PROVIDED: 11.24 AC (10.9%)



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CITY OF CHARLOTTE, E.T.A.
MECKLENBURG COUNTY, NC

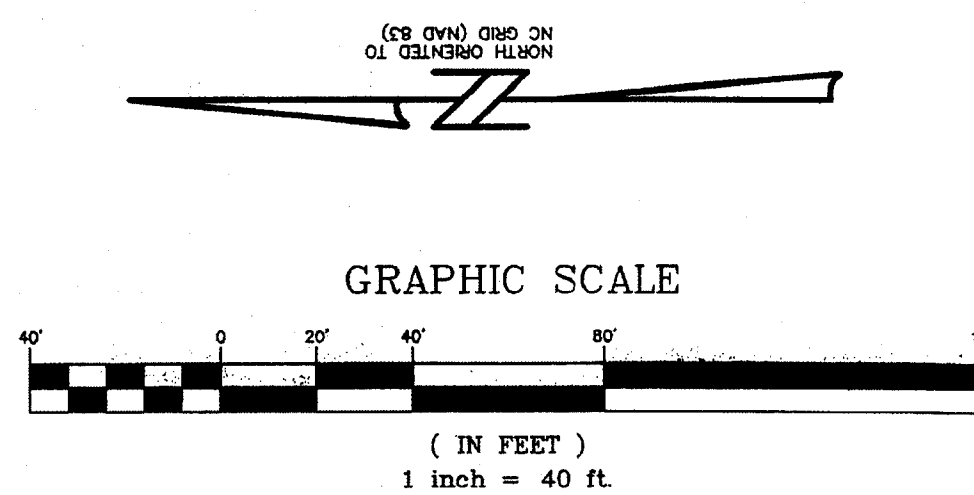
OVERALL PHASE 1 SITE PLAN

GLENGATE AT THE SANCTUARY

PROJECT NO.	DATE	NO.	BY	REVISION
100-000	04/23/07	1	MRR	REVISED PER 1ST SUBMITTAL REDLINE
100-000	05/15/07	2	MRR	REVISED FLOODPLAIN PER FDP COMMENTS
100-000	06/20/07	3	MRR	REVISED PER 2ND SUBMITTAL REDLINE
100-000	06/20/07	4	JSC	REVISED PER 3RD SUBMITTAL REDLINE

5

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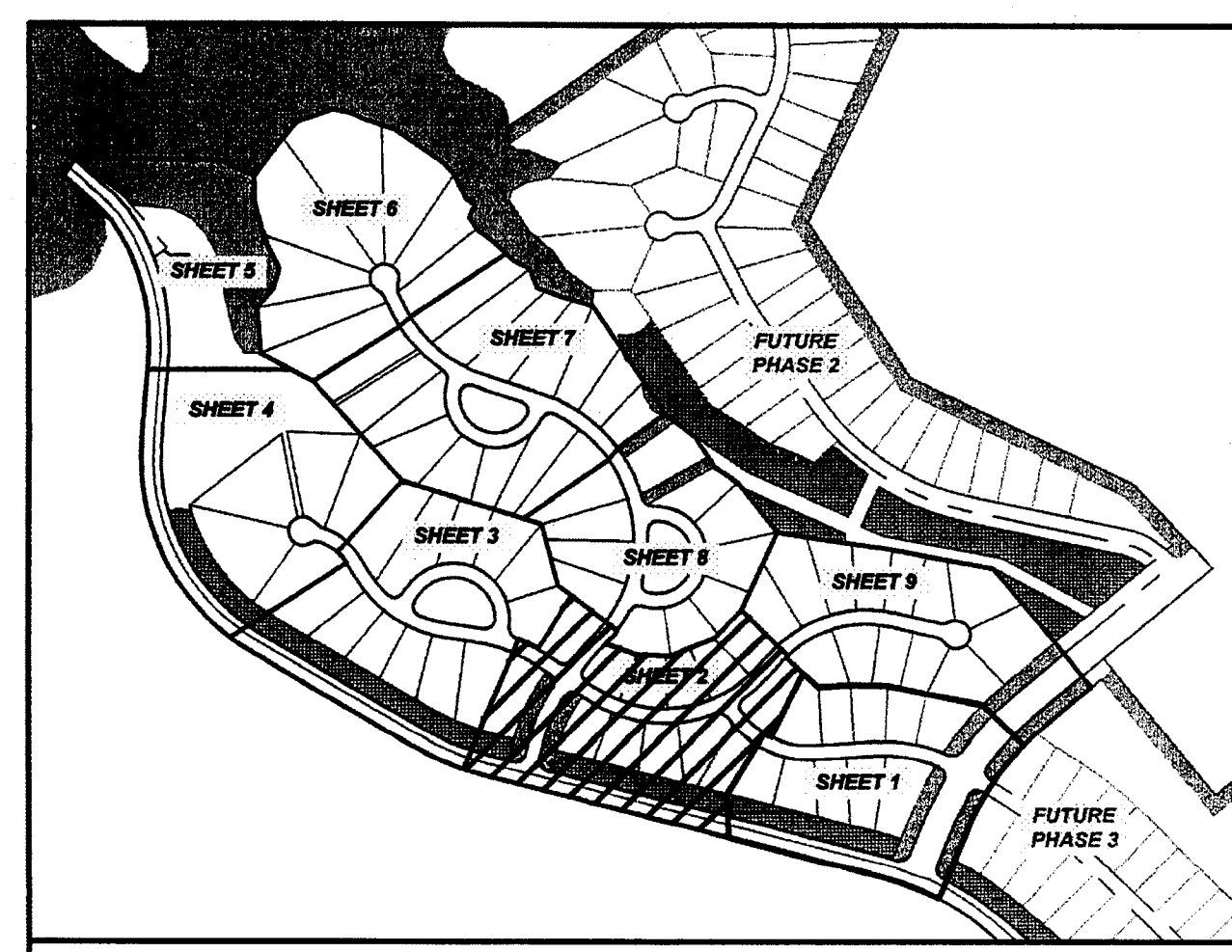


STREET CURVE TABLE						
	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C4	500.00'	178.51'	90.21'	177.56'	N65.39°08'W	20.27°20'
C5	400.00'	74.35'	37.28'	74.24'	N50.05°59'W	10.38°58'
C6	500.00'	1021.09'	816.05'	852.68'	N76.43°16'E	117.00°28'
C7	500.00'	439.44'	235.05'	425.43'	S43.23°42'W	50.21°20'
C8	400.00'	423.98'	234.34'	404.40'	N17.02°35'W	60.43°42'
C9	450.00'	643.90'	391.07'	590.36'	S06.24°52'E	81.59°01'
C10	525.00'	246.22'	125.42'	243.97'	N21.08°24'E	26.52°15'
C11	400.00'	357.95'	181.86'	346.12'	S33.20°28'W	51.16°19'
C12	200.00'	183.82'	98.98'	177.41'	N32.38°48'E	52.39°34'
C13	300.00'	339.94'	190.84'	322.04'	S29.11°30'W	64.55°24'
C14	500.00'	312.68'	161.64'	307.61'	N14.38°43'E	35.49°48'
C15	1000.00'	212.43'	106.62'	212.03'	N38.38°45'E	12.10°17'
C16	800.00'	805.29'	317.96'	590.96'	S23.03°22'W	43.21°03'
C17	325.00'	290.01'	131.58'	243.89'	S20.39°25'E	44.04°31'
C18	170.00'	485.67'	1183.71'	336.55'	N24.50°04'E	163.39°17'
C19	150.00'	552.92'	537.25'	288.95'	S83.25°15'E	211.11°58'
C20	150.00'	496.39'	1784.66'	298.95'	S23.01°17'W	189.36°32'
C21	1000.00'	469.94'	239.39'	465.63'	N53.30°55'W	26.56°33'

STREET LINE TABLE		
LINE	LENGTH	BEARING
L134	124.59'	S75.52°48'E
L135	136.31'	S55.25°28'E
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L147	220.90'	S03.16°12'E
L148	303.96'	S32.33°37'W
L149	829.01'	S44.43°33'W
L150	331.39'	S01.22°50'W
L151	51.59'	S42.41°14'E
L152	22.65'	S73.20°17'E
L153	84.46'	N56.59°34'W
L154	37.26'	S22.10°43'W
L155	37.26'	N09.01°13'W
L156	35.70'	N71.46°59'W
L157	17.93'	S62.10°22'E
L158	235.91'	S66.58°41'E
L159	219.55'	S40.03°08'E
L160	106.94'	S32.33°37'W

- LEGEND:
- PROP. TREE SAVE AREA
 - PROP. LANDSCAPE BUFFER
 - EX. S.W.I.M. BUFFER

- NOTES:
- ALL CURB RADI DIMENSIONS ARE SHOWN TO BACK OF CURB.
 - SDE = STORM DRAINAGE EASEMENT
 - FPE = FLOOD PROTECTION ELEVATION
 - SWPE = STORM WATER PROTECTION ELEVATION
 - PROPOSED SIDEWALK ALONG SHOPTON ROAD FRONTAGE SHALL BE INSTALLED COMPLETELY WITHIN THE 75' UNDISTURBED BUFFER. THE SIDEWALK SHALL MEANDER THROUGH EXISTING TREE LINE AS SHOWN. SIDEWALK LOCATION SHOWN IS APPROXIMATE AND SHALL BE FIELD ADJUSTED TO AVOID CONFLICTS WITHIN THE BUFFER. NO TREES SHALL BE DISTURBED OR REMOVED DURING CONSTRUCTION.
 - PROPOSED SIDEWALK ALONG SHOPTON ROAD SHALL BE CONSTRUCTED TO MEET ADA STANDARDS, WHEN APPLICABLE BASED ON EXISTING TOPOGRAPHY. AFTER THE FINAL LOCATION OF THE SIDEWALK HAS BEEN DETERMINED, A 20' MAINTENANCE EASEMENT SHALL BE PROVIDED PER THE CITY OF CHARLOTTE LAND DEVELOPMENT STANDARDS.



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ESP

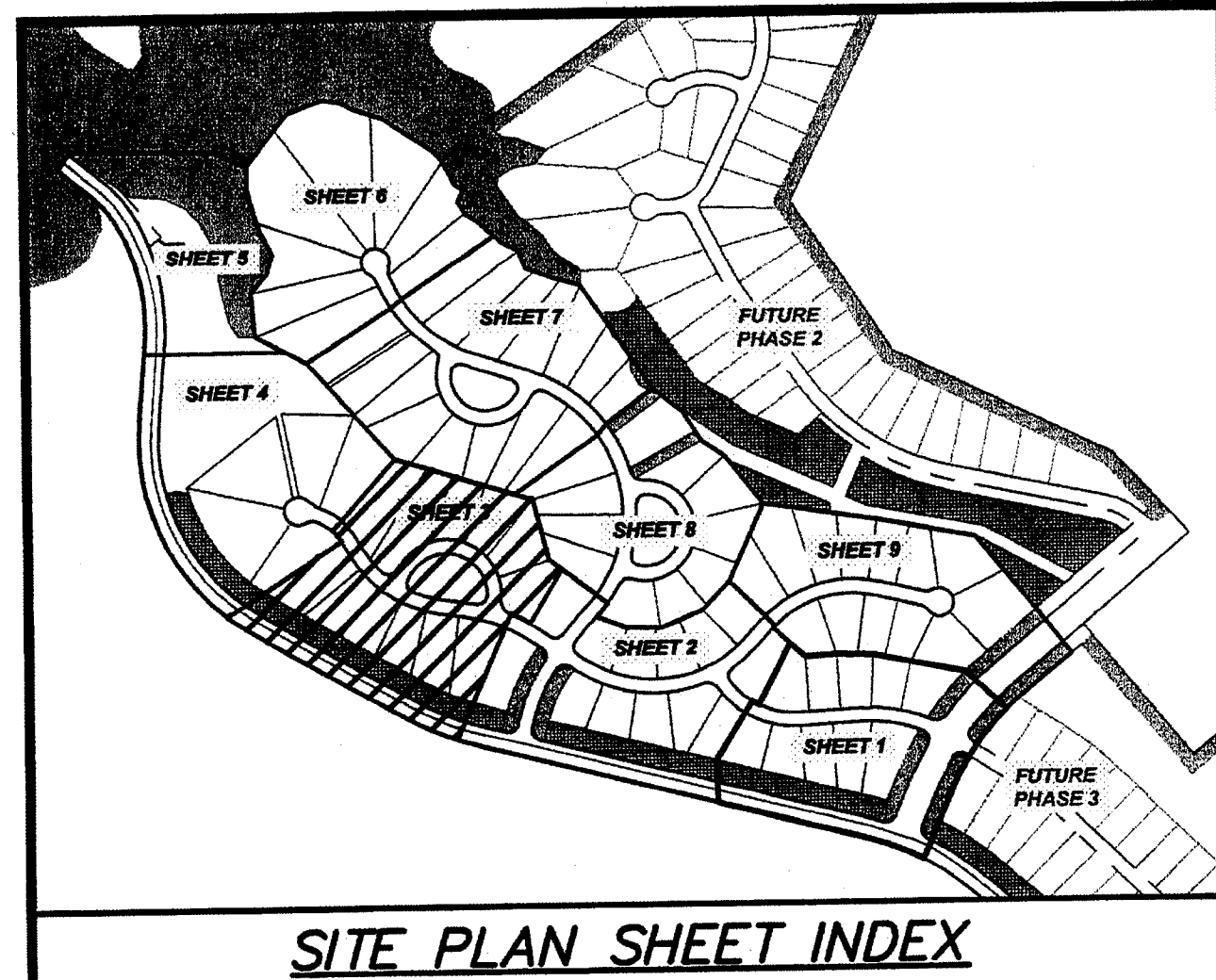
THE SANCTUARY
AT LAKE WYLLIE, LLC
11104 LINEHURST PLACE
CHARLOTTE, NC 28278
PHONE: (704) 295-1106
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CLIENT
SHEET TITLE
SHEET NO.

**SITE PLAN
SHEET 2 OF 9**

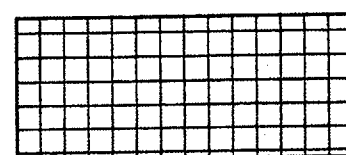
PROJECT
CITY OF CHARLOTTE, E.T.U.
MECKLENBURG COUNTY, NC
GLENGLATE AT THE SANCTUARY

NO.	DATE	REVISION	BY
1	04/23/07	REVISED PER 1ST SUBMITTAL REDLINE	MRR
2	06/20/07	COMMENTS PER 2ND SUBMITTAL REDLINE	MRR
3	02/20/07	COMMENTS PER 3RD SUBMITTAL REDLINE	MRR
4	02/20/07	COMMENTS PER 4TH SUBMITTAL REDLINE	MRR
5	02/20/07	COMMENTS PER 5TH SUBMITTAL REDLINE	MRR
6	02/20/07	COMMENTS PER 6TH SUBMITTAL REDLINE	MRR
7	02/20/07	COMMENTS PER 7TH SUBMITTAL REDLINE	MRR
8	02/20/07	COMMENTS PER 8TH SUBMITTAL REDLINE	MRR
9	02/20/07	COMMENTS PER 9TH SUBMITTAL REDLINE	MRR

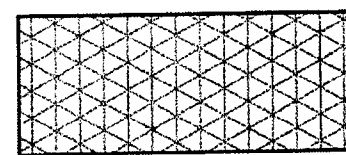


SITE PLAN SHEET INDEX

LEGEND:



PROP. TREE SAVE AREA



PROP. LANDSCAPE BUFFER

EX. S.W.I.M. BUFFER

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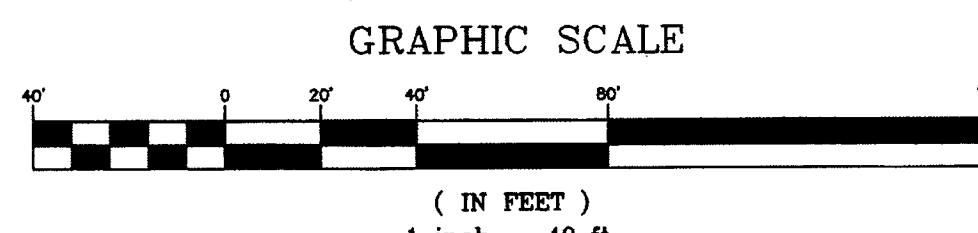
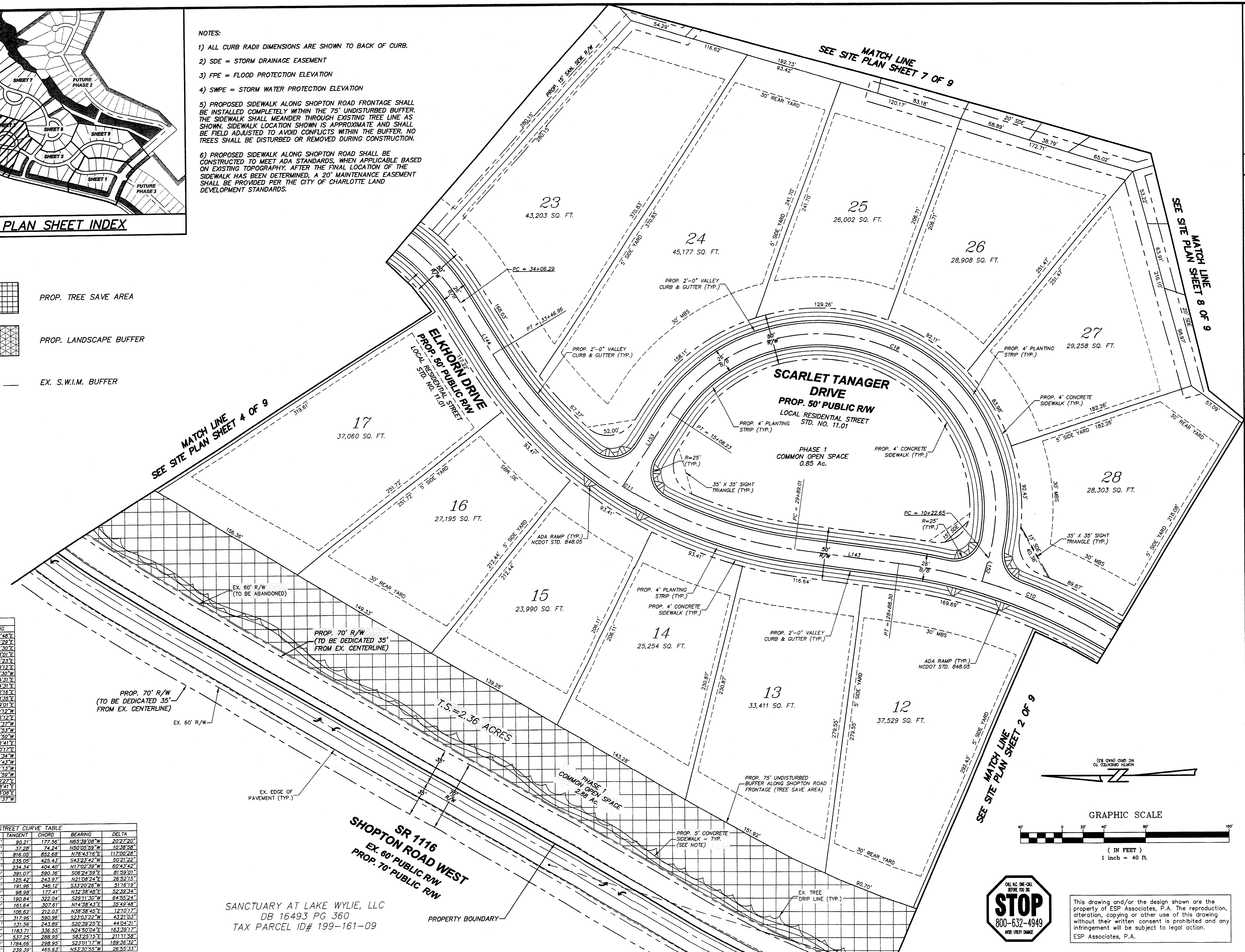
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SANCTUARY AT LAKE WYLIE, LLC
DB 16493 PG 360
TAX PARCEL ID# 199-161-09

SR 1116
SHOPTON ROAD WEST
EX. 60' PUBLIC RW
PROP. 70' PUBLIC RW

PROPERTY BOUNDARY



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THE SANCTUARY AT LAKE WYLIE, LLC
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CHARLOTTE, NC 28228
PHONE: (704) 295-1106
FAX: (704) 295-1109

SITE PLAN SHEET 3 OF 9

GLENGATE AT THE SANCTUARY

CITY OF CHARLOTTE, E.T.J.
MECKLENBURG COUNTY, NC

NO.	DATE	BY	REVISION
1	04/23/07	MRR	REVISED PER 1ST SUBMITTAL REDLINE
2	06/20/07	MRR	REVISED PER 2ND SUBMITTAL REDLINE
3	02/20/07	JSC	REVISED PER COMMENTS

PROJECT NO. 0016.400

SCALE: 1" = 40'

DRAWN BY: MRR

CHECKED BY: JSC

SHEET NO. 3

MATCH LINE
SEE SITE PLAN SHEET 5 OF 9

SANCTUARY AT LAKE WYLIE, LLC
DB 16493 PG 360
TAX PARCEL ID# 199-151-04

PHASE 1
COMMON OPEN SPACE
7.64 Ac.

100-YEAR FEMA FLOOD FRINGE
LINE TAKEN FROM MECKLENBURG
COUNTY GIS, CORRESPONDS WITH
FEMA/FIRM MAP COMMUNITY
PANEL NUMBER 3719C0222E
(NOT FIELD LOCATED)

FUTURE CONDITIONS FLOOD FRINGE
LINE TAKEN FROM MECKLENBURG
COUNTY GIS, CORRESPONDS WITH
FEMA/FIRM MAP COMMUNITY
PANEL NUMBER 3719C0222E
(NOT FIELD LOCATED)

EX. 60' PUBLIC RW

LIMEHURST PLACE
(GRAVEL ROAD)

SANCTUARY AT LAKE WYLIE, LLC
DB 16493 PG 360
TAX PARCEL ID# 199-161-09

PROPERTY BOUNDARY

SHOPTON ROAD WEST
EX. 60' PUBLIC RW
PROP. 70' R/W

T.S. = 2.36
ACRES

PROP. 75' UNDISTURBED
BUFFER ALONG SHOPTON ROAD
FRONTAGE (TREE SAVE AREA)

EX. 60' R/W
(TO BE ABANDONED)

PROP. 5' CONCRETE
SIDEWALK - TYP.
(SEE NOTE)

PROP. 70' R/W
(TO BE DEDICATED 35'
FROM EX. CENTERLINE)

EX. EDGE OF
PAVEMENT (TYP.)

PROP. 20' PEDESTRIAN
ACCESS TO COMMON
OPEN SPACE

20
60,071 SQ. FT.

351.41'
5' SIDE YARD

PROP. 1'-6" MOUNTABLE
CURB & GUTTER

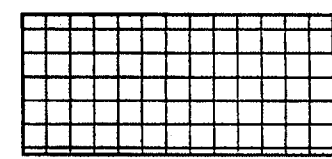
19
62,387 SQ. FT.

PROP. SIDEWALK
EASEMENT

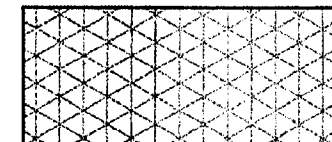
18
35,666 SQ. FT.

MATCH LINE
SEE SITE PLAN SHEET 3 OF 9

LEGEND:



PROP. TREE SAVE AREA



PROP. LANDSCAPE BUFFER

EX. S.W.I.M. BUFFER

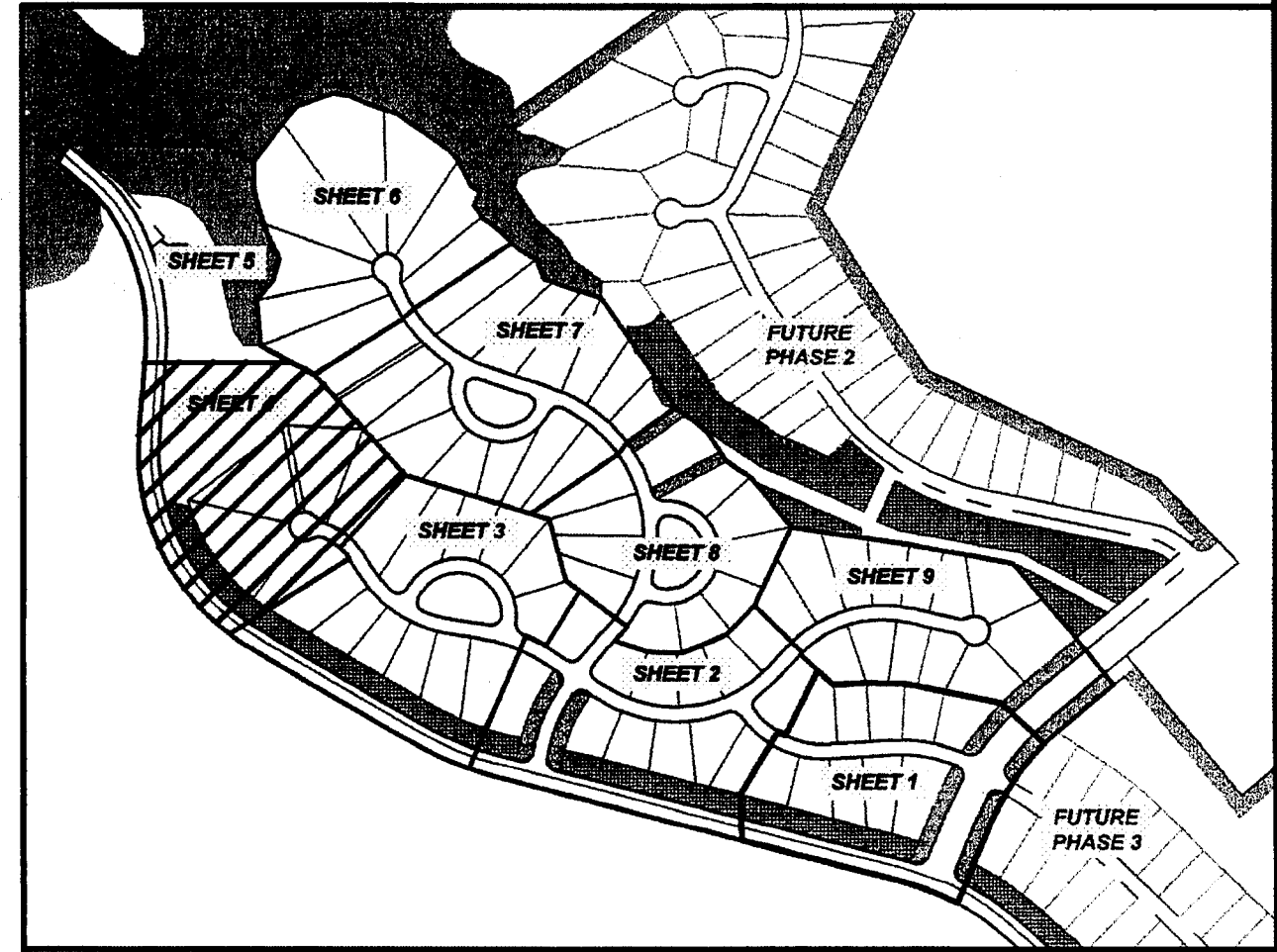
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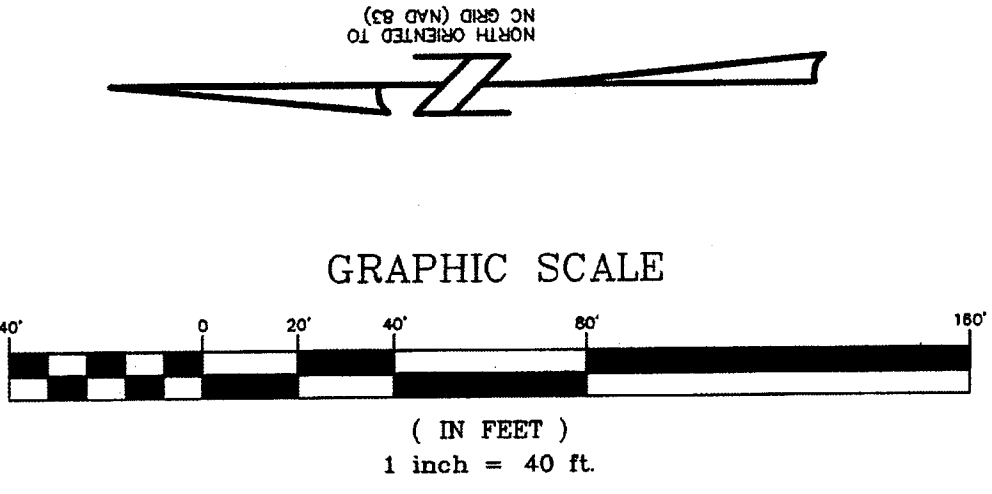
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SITE PLAN SHEET INDEX



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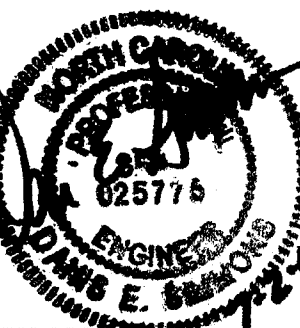
THE SANCTUARY
AT LAKE WYLIE, LLC
11104 LIMEHURST PLACE
CHARLOTTE, NC 28278
PHONE: (704) 295-1106
FAX: (704) 295-1109

CLIENT

SITE PLAN
SHEET 4 OF 9

SHEET FILE

PROJECT



NO.	DATE	REVISION	BY
1	04/23/07	REVISED PER 1ST SUBMITTAL REDLINE	MRR
2	05/15/07	REVISED FLOODPLAIN PER TDP COMMENTS	MRR
3	06/20/07	REVISED PER 2ND SUBMITTAL REDLINE	MRR
4			
5			
6			
7			
8			
9			

CITY OF CHARLOTTE
DB 20056 PG 634
TAX PARCEL ID# 199-213-07

FUTURE FIRE STATION

SR 1116
SHOPTON ROAD WEST
EX. 60' PUBLIC R/W
PROP. 70' PUBLIC R/W

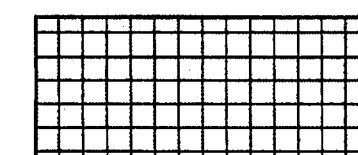
EX. 60' PUBLIC R/W

SANCTUARY AT LAKE WYLIE, LLC
DB 16493 PG 360
TAX PARCEL ID# 199-151-04

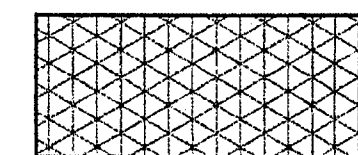
MATCH LINE
SEE SITE PLAN SHEET 4 OF 9

MATCH LINE
SEE SITE PLAN SHEET 6 OF 9

LEGEND:

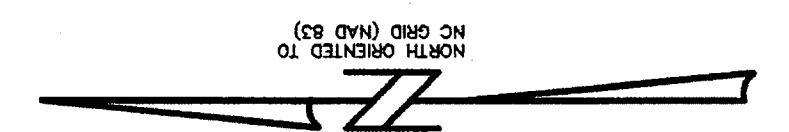


PROP. TREE SAVE AREA



PROP. LANDSCAPE BUFFER

EX. S.W.I.M. BUFFER



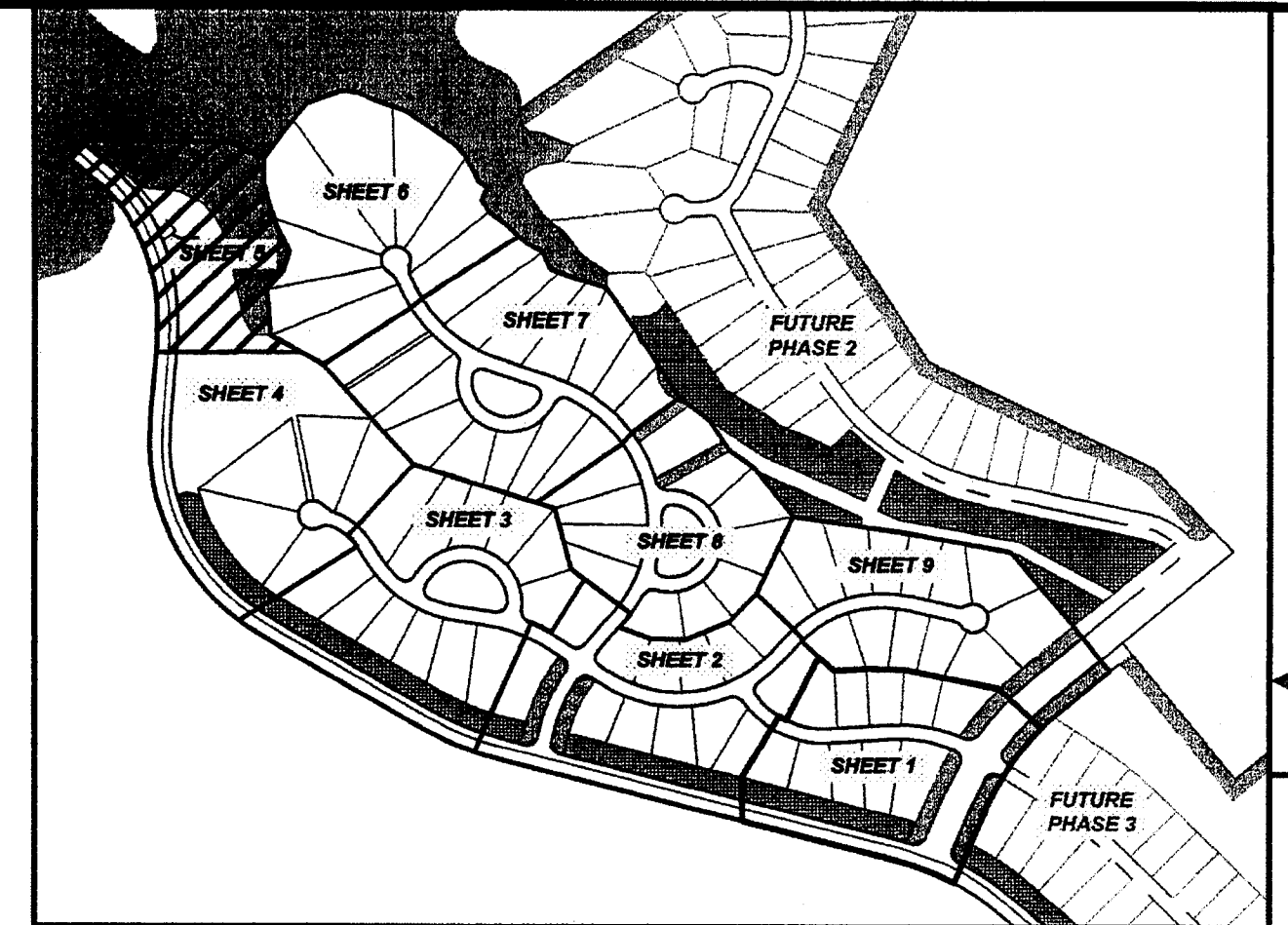
GRAPHIC SCALE



(IN FEET)
1 inch = 40 ft.



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ESP Associates, P.A.



SITE PLAN SHEET INDEX

NOTES:

- 1) ALL CURB RADI DIMENSIONS ARE SHOWN TO BACK OF CURB.
- 2) SDE = STORM DRAINAGE EASEMENT
- 3) FPE = FLOOD PROTECTION ELEVATION
- 4) SWPE = STORM WATER PROTECTION ELEVATION
- 5) PROPOSED SIDEWALK ALONG SHOPTON ROAD FRONTAGE SHALL BE INSTALLED COMPLETELY WITHIN THE 75' UNDISTURBED BUFFER. THE SIDEWALK SHALL MEANDER THROUGH EXISTING TREE LINE AS SHOWN. SIDEWALK LOCATION SHOWN IS APPROXIMATE AND SHALL BE FIELD ADJUSTED TO AVOID CONFLICTS WITHIN THE BUFFER. NO TREES SHALL BE DISTURBED OR REMOVED DURING CONSTRUCTION.
- 6) PROPOSED SIDEWALK ALONG SHOPTON ROAD SHALL BE CONSTRUCTED TO MEET ADA STANDARDS, WHEN APPLICABLE BASED ON EXISTING TOPOGRAPHY. AFTER THE FINAL LOCATION OF THE SIDEWALK HAS BEEN DETERMINED, A 20' MAINTENANCE EASEMENT SHALL BE PROVIDED PER THE CITY OF CHARLOTTE LAND DEVELOPMENT STANDARDS.

STREET CURVE TABLE					
RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C4 500.00'	178.51'	90.21'	177.56'	N65.39°08'W	202°27'20"
C5 400.00'	74.35'	37.28'	74.24'	N50°05'59'W	103°38'58"
C6 500.00'	1021.09'	816.05'	852.68'	N76°43'16'E	117°00'28"
C7 500.00'	439.44'	235.05'	425.43'	S43°23'42'W	50°21'22"
C8 400.00'	423.86'	234.34'	404.40'	N17°02'30'W	60°43'42"
C9 450.00'	643.90'	391.07'	590.36'	S08°24'58'E	81°59'01"
C10 525.00'	246.22'	125.42'	243.97'	N21°08'24'E	26°52'15"
C11 400.00'	357.85'	191.96'	346.12'	S33°20'26'W	51°16'19"
C12 200.00'	183.82'	98.98'	177.41'	N32°38'48'E	52°39'34"
C13 500.00'	339.94'	190.84'	322.04'	S29°11'30'W	64°55'24"
C14 500.00'	312.68'	161.64'	302.61'	N14°38'43'E	35°49'48"
C15 1000.00'	212.43'	106.62'	212.03'	N38°38'45'E	12°10'17"
C16 800.00'	605.29'	317.96'	590.96'	S23°03'22'W	43°21'03"
C17 325.00'	250.01'	131.56'	243.89'	S20°39'25'E	44°04'31"
C18 170.00'	485.57'	188.31'	536.85'	N24°50'04'E	163°39'17"
C19 150.00'	559.92'	337.25'	588.95'	S61°29'15'E	211°11'59"
C20 150.00'	486.39'	178.47'	298.95'	S23°01'17'W	189°36'32"
C21 1000.00'	469.94'	239.39'	465.63'	N53°30'55'W	26°55'33"

STREET LINE TABLE		
LINE	LENGTH	BEARING
L134	124.59'	S75°52'48"E
L135	136.31'	S55°25'29"E
L136	19.80'	S44°46'30"E
L137	211.44'	N18°15'01"E
L138	123.01'	N68°34'23"E
L139	275.42'	N13°19'12"E
L140	97.33'	N47°24'30'W
L141	89.86'	N34°34'31'E
L142	111.51'	N34°34'31'E
L143	100.71'	N07°42'16"E
L144	59.33'	N58°58'36"E
L145	73.08'	N06°18'01'E
L146	24.90'	S61°39'12'W
L147	220.90'	S03°16'12'E
L148	303.96'	S32°33'37'W
L149	628.01'	S44°43'53'W
L150	331.39'	S01°22'50'W
L151	51.59'	S42°41'41'E
L152	22.85'	S73°20'12'E
L153	84.46'	N55°59'34'W
L154	37.26'	S22°10'43'W
L155	37.26'	N09°01'13'W
L156	35.70'	N71°46'59'W
L157	17.83'	S64°10'27'E
L158	235.51'	S66°36'41'E
L159	219.55'	S40°03'08'E
L160	106.94'	S32°33'37'W

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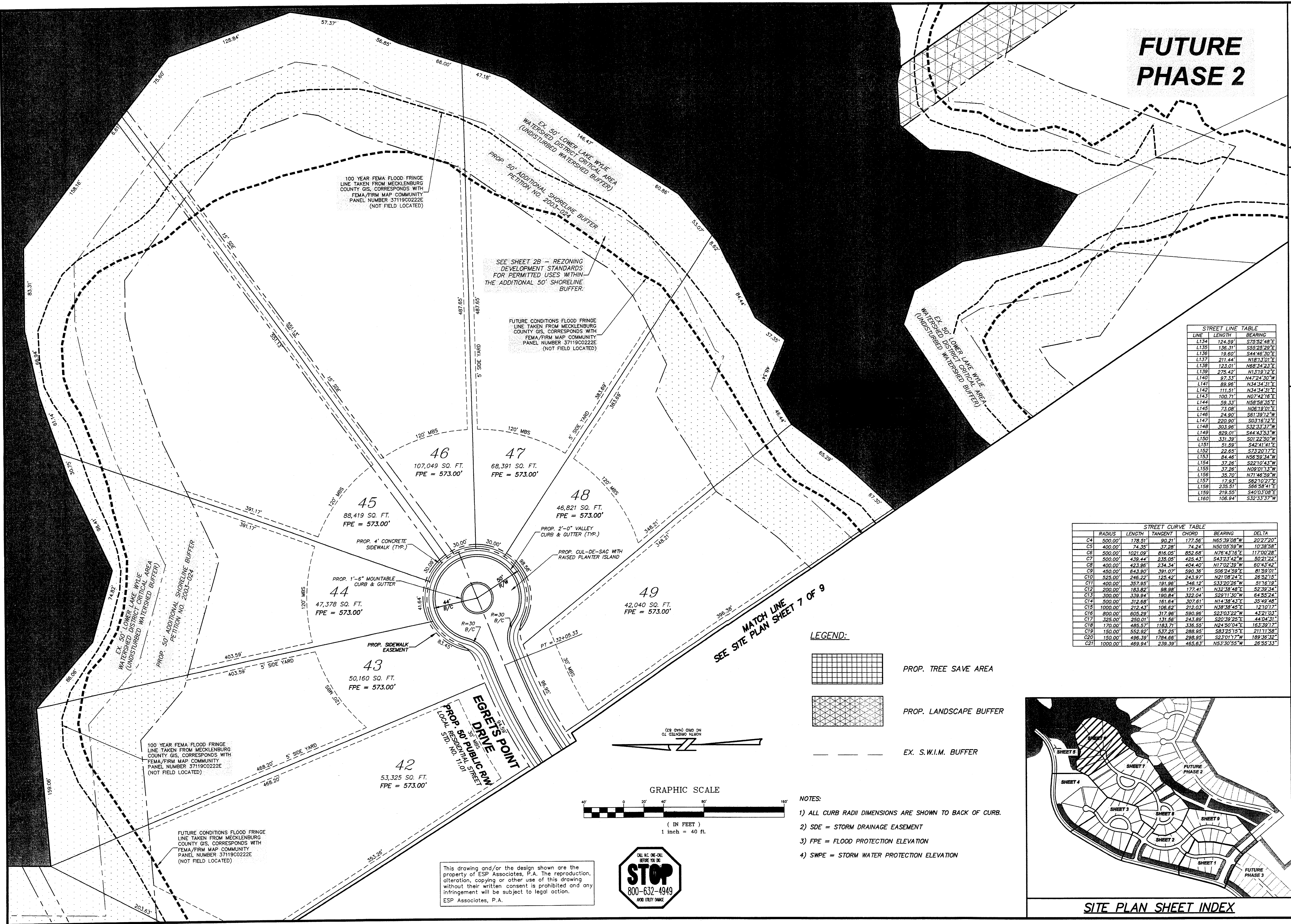


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CITY OF CHARLOTTE, E.T.U.
MECKLENBURG COUNTY, NC
GLENGLATE AT THE SANCTUARY
SITE PLAN
SHEET 5 OF 9
PROJECT
SHEET NO.



NO.	DATE	BY	REVISION
1	04/23/07	MRR	REVISED PER 1ST SUBMITTAL REDLINE
2	05/15/07	MRR	REVISED FLOODPLAIN PER FIP COMMENTS
3	06/20/07	MRR	REVISED PER 2ND SUBMITTAL REDLINE COMMENTS
4		JSC	CHANGED BY
5			
6			
7			
8			
9			
10			



FUTURE
PHASE 2

STREET LINE TABLE			
LINE	LENGTH	BEARING	
L134	124.59'	S75°32'48"E	
L135	136.31'	S55°25'29"E	
L136	19.60'	S44°46'30"E	
L137	211.44'	N18°13'01"E	
L138	123.01'	N68°34'33"E	
L139	275.42'	N15°19'12"E	
L140	97.33'	N47°24'30"W	
L141	89.96'	N34°34'31"E	
L142	111.51'	N34°34'31"E	
L143	100.71'	N07°42'16"E	
L144	59.33'	N58°58'56"E	
L145	73.08'	N06°19'01"E	
L146	24.90'	S61°39'12"W	
L147	220.90'	S03°16'12"E	
L148	303.98'	S32°33'17"W	
L149	829.01'	S44°43'53"W	
L150	331.39'	S01°22'50"W	
L151	51.59'	S42°41'41"E	
L152	22.65'	S73°20'17"E	
L153	37.26'	S22°10'43"W	
L154	37.26'	S22°10'43"W	
L155	37.26'	N09°01'13"W	
L156	35.70'	N71°46'59"W	
L157	17.93'	S62°10'27"E	
L158	235.51'	S66°58'41"E	
L159	219.55'	S40°03'08"E	
L160	106.94'	S32°33'37"W	

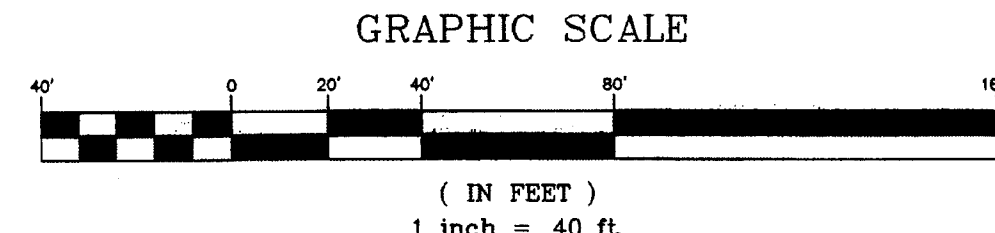
STREET CURVE TABLE						
	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C4	500.00'	178.51'	90.21'	177.56'	N65°39'08"W	20°22'20"
C5	400.00'	74.35'	37.28'	74.24'	N50°05'59"W	10°38'58"
C6	500.00'	1021.09'	816.05'	852.68'	N76°43'16"E	117°00'28"
C7	500.00'	439.44'	235.05'	425.43'	S43°23'42"W	50°21'22"
C8	400.00'	423.96'	234.34'	404.40'	N17°02'39"W	60°43'42"
C9	450.00'	643.90'	391.07'	590.36'	S06°24'59"E	81°59'01"
C10	525.00'	246.22'	125.42'	243.97'	N21°08'24"E	26°52'11"
C11	400.00'	357.95'	191.95'	346.12'	S33°20'26"W	81°16'19"
C12	200.00'	193.82'	98.98'	177.41'	N32°38'48"E	52°39'34"
C13	300.00'	339.94'	190.84'	322.04'	S29°11'30"W	64°55'24"
C14	500.00'	312.68'	161.64'	307.61'	N14°38'43"E	35°49'48"
C15	1000.00'	212.43'	106.62'	212.03'	N38°38'45"E	17°42'11"
C16	800.00'	605.29'	317.95'	590.96'	S23°03'22"W	43°21'03"
C17	325.00'	250.01'	131.56'	243.89'	S20°39'25"E	44°04'31"
C18	170.00'	485.57'	1183.71'	336.55'	N24°50'04"E	163°39'12"
C19	150.00'	552.92'	537.25'	288.95'	S83°25'15"E	211°11'58"
C20	150.00'	496.39'	1784.66'	288.95'	S23°01'17"W	189°36'32"
C21	1000.00'	469.94'	239.39'	465.63'	N53°50'55"W	26°55'33"

LEGEND:

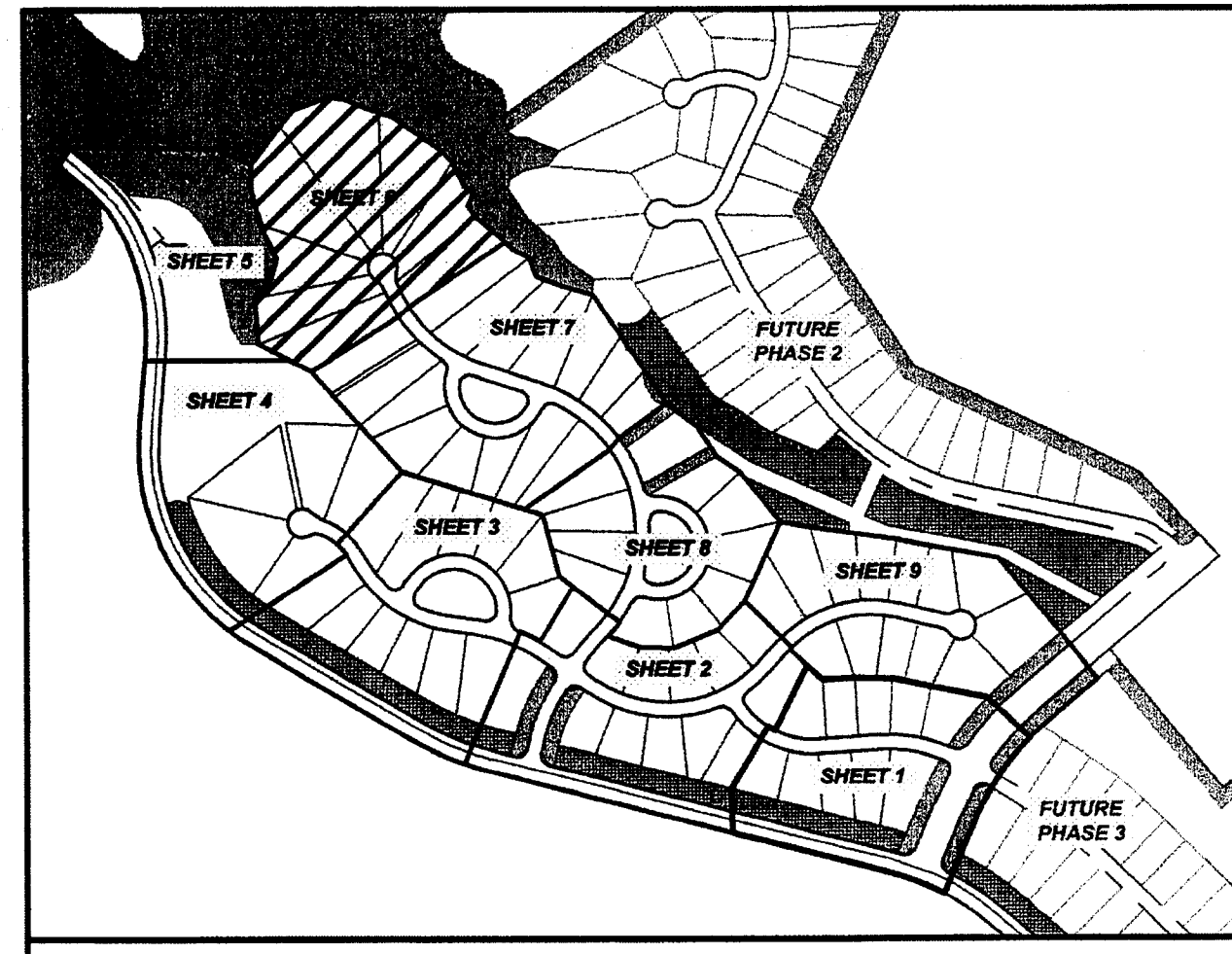
PROP. TREE SAVE AREA

PROP. LANDSCAPE BUFFER

EX. S.W.I.M. BUFFER



- NOTES:
- 1) ALL CURB RADII DIMENSIONS ARE SHOWN TO BACK OF CURB.
 - 2) SDE = STORM DRAINAGE EASEMENT
 - 3) FPE = FLOOD PROTECTION ELEVATION
 - 4) SWPE = STORM WATER PROTECTION ELEVATION



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ESP

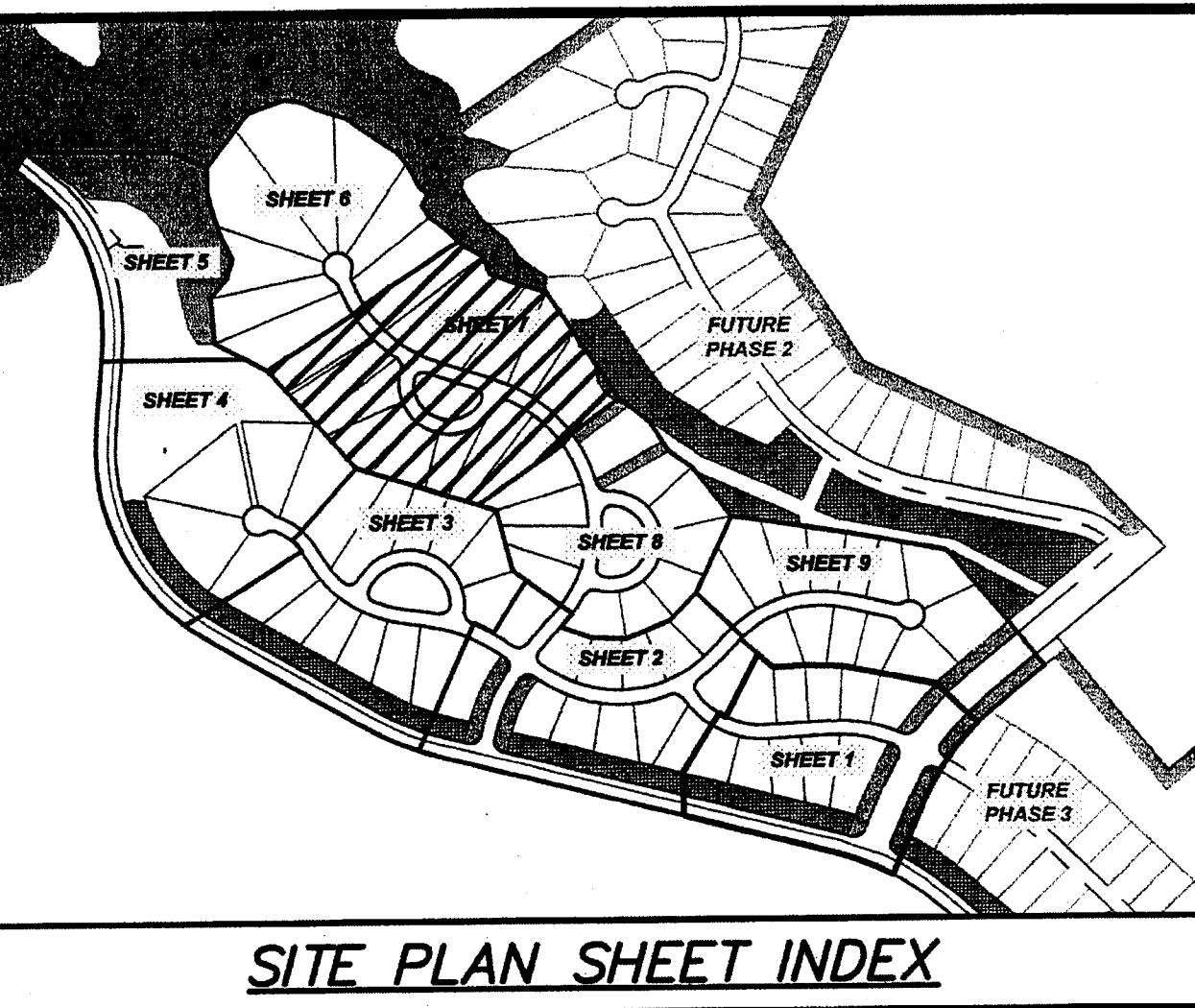
THE SANCTUARY
AT LAKE WYLIE, LLC
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CHARLOTTE, NC 28278
PHONE: (704) 295-1106
FAX: (704) 295-1109

SITE PLAN
SHEET 6 OF 9

GLENGATE AT THE SANCTUARY
CITY OF CHARLOTTE, E.T.A.
MECKLENBURG COUNTY, NC

PROJECT NO. 025715
DATE 04/23/07
SCALE 1"=40'
DRAWN BY MRR
CHECKED BY JSC
DATE 02/20/07
REVISION 1
BY MRR
REVISION 2
BY MRR
REVISION 3
BY MRR

11



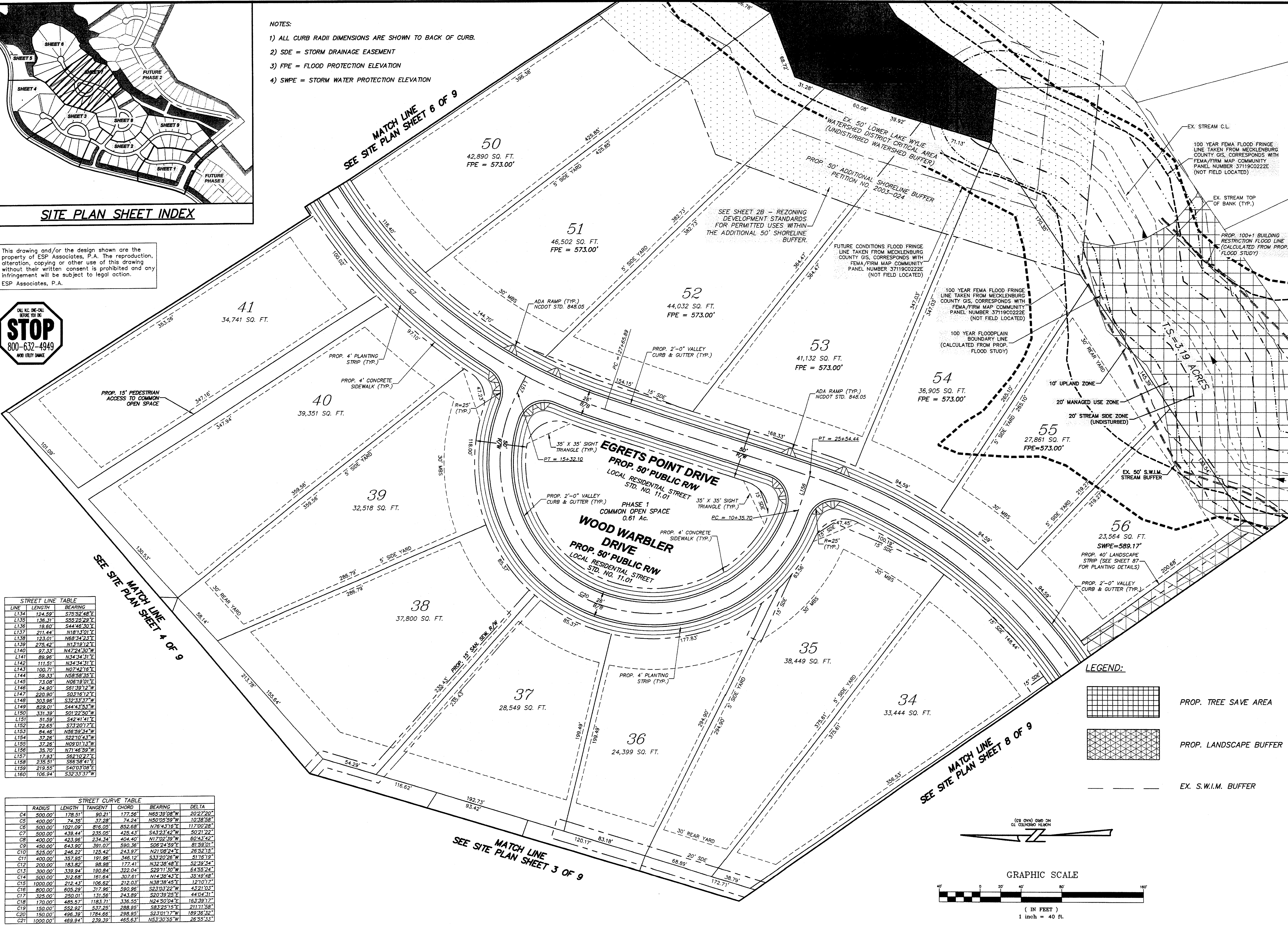
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ESP Associates, P.A.



STREET LINE TABLE		
LINE	LENGTH	BEARING
L134	124.59'	S75°52'48"E
L135	136.31'	S65°26'29"E
L136	19.60'	S44°46'50"E
L137	211.44'	N18°13'01"E
L138	123.01'	N68°34'23"E
L139	275.42'	N13°19'12"E
L140	97.33'	N47°24'30"W
L141	89.96'	N34°34'31"E
L142	111.51'	N34°34'31"E
L143	100.71'	N07°42'16"E
L144	59.33'	N58°58'35"E
L145	73.08'	N08°19'01"E
L146	24.90'	S61°39'12"W
L147	220.90'	S03°16'12"E
L148	303.96'	S32°33'37"W
L149	829.01'	S44°43'53"W
L150	331.39'	S01°22'50"W
L151	81.59'	S42°41'41"E
L152	22.65'	S73°20'17"E
L153	64.46'	N56°59'34"W
L154	37.26'	S22°10'43"W
L155	37.26'	N09°01'13"W
L156	35.70'	N71°46'59"W
L157	17.43'	S62°10'27"E
L158	235.51'	S66°58'41"E
L159	219.55'	S40°03'08"E
L160	106.94'	S32°33'37"W

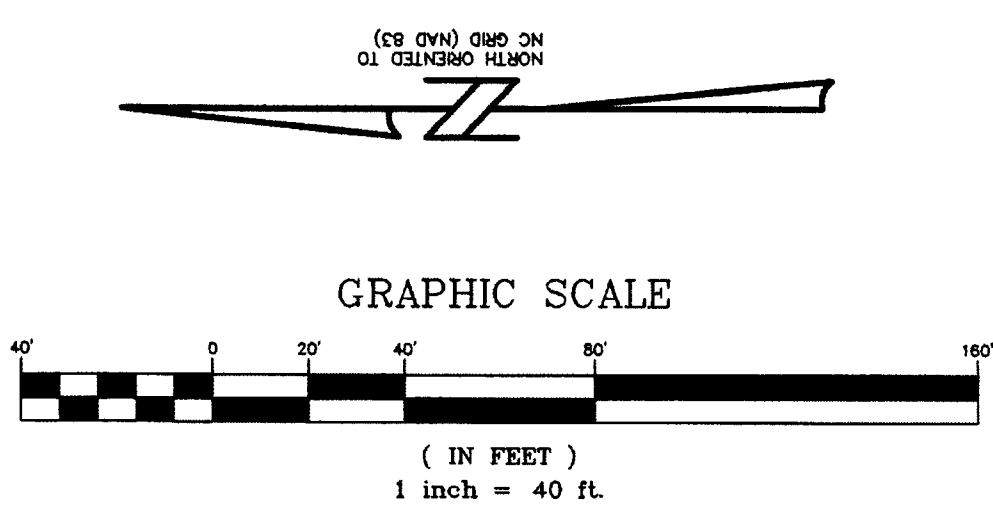
STREET CURVE TABLE				
RADIUS	LENGTH	TANGENT	CHORD	BEARING
C4	500.00'	178.51'	90.21'	177.56'
C5	400.00'	74.35'	37.28'	74.24'
C6	500.00'	1021.09'	816.05'	852.66'
C7	500.00'	439.44'	235.05'	426.43'
C8	400.00'	423.96'	234.34'	404.40'
C9	450.00'	643.90'	391.02'	590.36'
C10	525.00'	246.22'	125.42'	243.97'
C11	400.00'	357.85'	191.96'	346.12'
C12	200.00'	183.82'	98.98'	177.41'
C13	300.00'	339.94'	180.84'	322.04'
C14	100.00'	312.61'	161.64'	302.61'
C15	1000.00'	219.43'	106.62'	212.03'
C16	800.00'	605.29'	317.96'	590.86'
C17	325.00'	250.01'	131.56'	243.89'
C18	170.00'	485.57'	1183.71'	336.55'
C19	150.00'	552.92'	537.25'	288.95'
C20	150.00'	496.39'	1784.66'	298.95'
C21	1000.00'	469.94'	239.39'	465.63'

- NOTES:
- 1) ALL CURB RADI DIMENSIONS ARE SHOWN TO BACK OF CURB.
 - 2) SDE = STORM DRAINAGE EASEMENT
 - 3) FPE = FLOOD PROTECTION ELEVATION
 - 4) SWPE = STORM WATER PROTECTION ELEVATION



LEGEND:

- PROP. TREE SAVE AREA
- PROP. LANDSCAPE BUFFER
- EX. S.W.I.M. BUFFER



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FAX: (704) 295-1109

SITE PLAN
SHEET 7 OF 9

NO.	DATE	REVISION	BY
1	04/24/07	REVISED PER 1ST SUBMITTAL REDLINE	MRR
2	05/15/07	REVISED FLOODPLAIN PER FIP COMMENTS	MRR
3	06/20/07	REVISED PER 2ND SUBMITTAL REDLINE	MRR

PROJECT NO. 022007
SCALE 1"=40'
DRAWN BY: MRR
CHECKED BY: JCS
SHEET NO. 12

STREET CURVE TABLE						
	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C4	500.00'	178.51'	90.21'	177.56'	N65°39'08"W	20°27'20"
C5	400.00'	74.35'	37.28'	74.24'	N50°05'59"W	10°38'56"
C6	500.00'	1021.09'	816.05'	852.68'	N76°43'16"E	117°00'26"
C7	500.00'	439.44'	235.05'	425.43'	S43°23'42"W	80°21'22"
C8	400.00'	423.96'	234.34'	404.40'	N17°02'39"W	60°43'42"
C9	450.00'	643.90'	391.07'	590.36'	S06°24'59"E	81°59'01"
C10	525.00'	246.22'	125.42'	243.97'	N21°08'24"E	26°52'15"
C11	400.00'	367.95'	191.96'	346.12'	S33°20'26"W	51°16'19"
C12	200.00'	183.82'	98.98'	177.41'	N32°38'48"E	52°39'34"
C13	300.00'	339.84'	190.84'	322.04'	S29°11'30"W	64°55'21"
C14	500.00'	312.68'	161.64'	302.61'	N14°38'43"E	35°49'48"
C15	1000.00'	212.43'	106.62'	212.03'	N38°38'45"E	12°10'17"
C16	800.00'	605.29'	317.96'	590.96'	S23°03'22"W	43°21'03"
C17	325.00'	250.01'	131.56'	243.89'	S20°39'25"E	44°04'31"
C18	170.00'	485.97'	183.71'	536.55'	N24°50'04"E	16°33'17"
C19	150.00'	552.92'	517.25'	988.95'	S83°25'15"E	21°11'58"
C20	150.00'	496.39'	1784.66'	238.95'	S23°01'17"W	189°36'32"
C21	1000.00'	469.94'	239.39'	465.63'	N53°30'55"W	26°55'33"

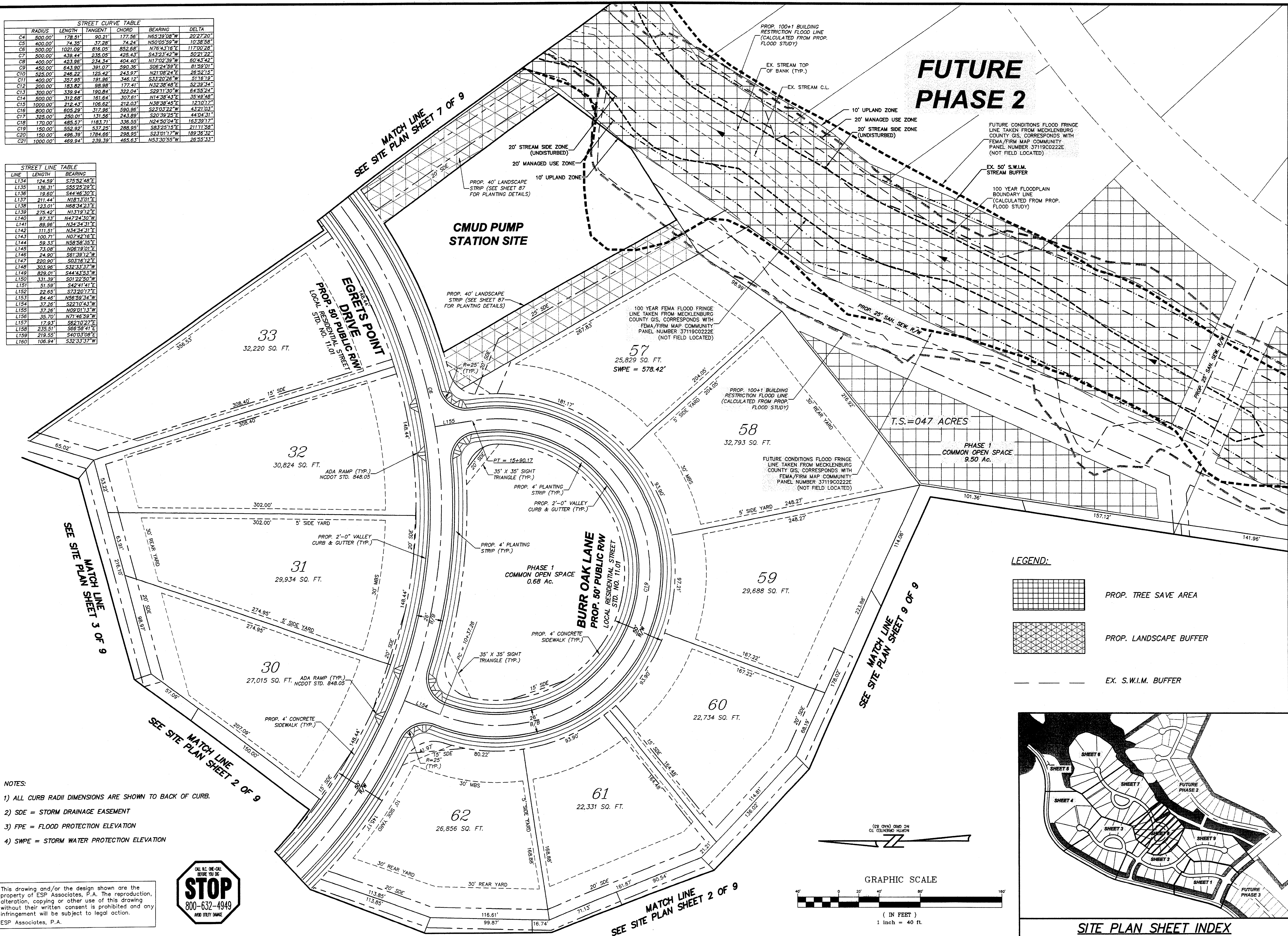
STREET LINE TABLE		
LINE	LENGTH	BEARING
L134	124.59'	S75°52'48"E
L135	136.31'	S55°25'29"E
L136	19.60'	S44°46'30"E
L137	211.44'	N18°13'01"E
L138	123.01'	N68°34'23"E
L139	278.42'	N11°19'12"E
L140	97.33'	N47°24'30"W
L141	89.96'	N34°34'31"E
L142	111.51'	N34°34'31"E
L143	100.71'	N07°42'18"E
L144	59.33'	N58°38'35"E
L145	73.08'	N06°19'01"E
L146	24.90'	S61°39'12"W
L147	220.90'	S03°16'12"E
L148	303.96'	S32°33'37"W
L149	828.01'	S44°43'53"W
L150	331.39'	S01°22'50"W
L151	51.59'	S42°41'41"E
L152	22.65'	S73°20'17"E
L153	84.48'	N56°58'34"W
L154	37.28'	S22°10'43"W
L155	37.26'	N09°01'13"W
L156	35.70'	N71°46'59"W
L157	17.93'	S62°10'27"E
L158	235.51'	S66°58'41"E
L159	219.55'	S40°03'08"E
L160	106.94'	S32°33'37"W

- NOTES:
- 1) ALL CURB RADII DIMENSIONS ARE SHOWN TO BACK OF CURB.
 - 2) SDE = STORM DRAINAGE EASEMENT
 - 3) FPE = FLOOD PROTECTION ELEVATION
 - 4) SWPE = STORM WATER PROTECTION ELEVATION

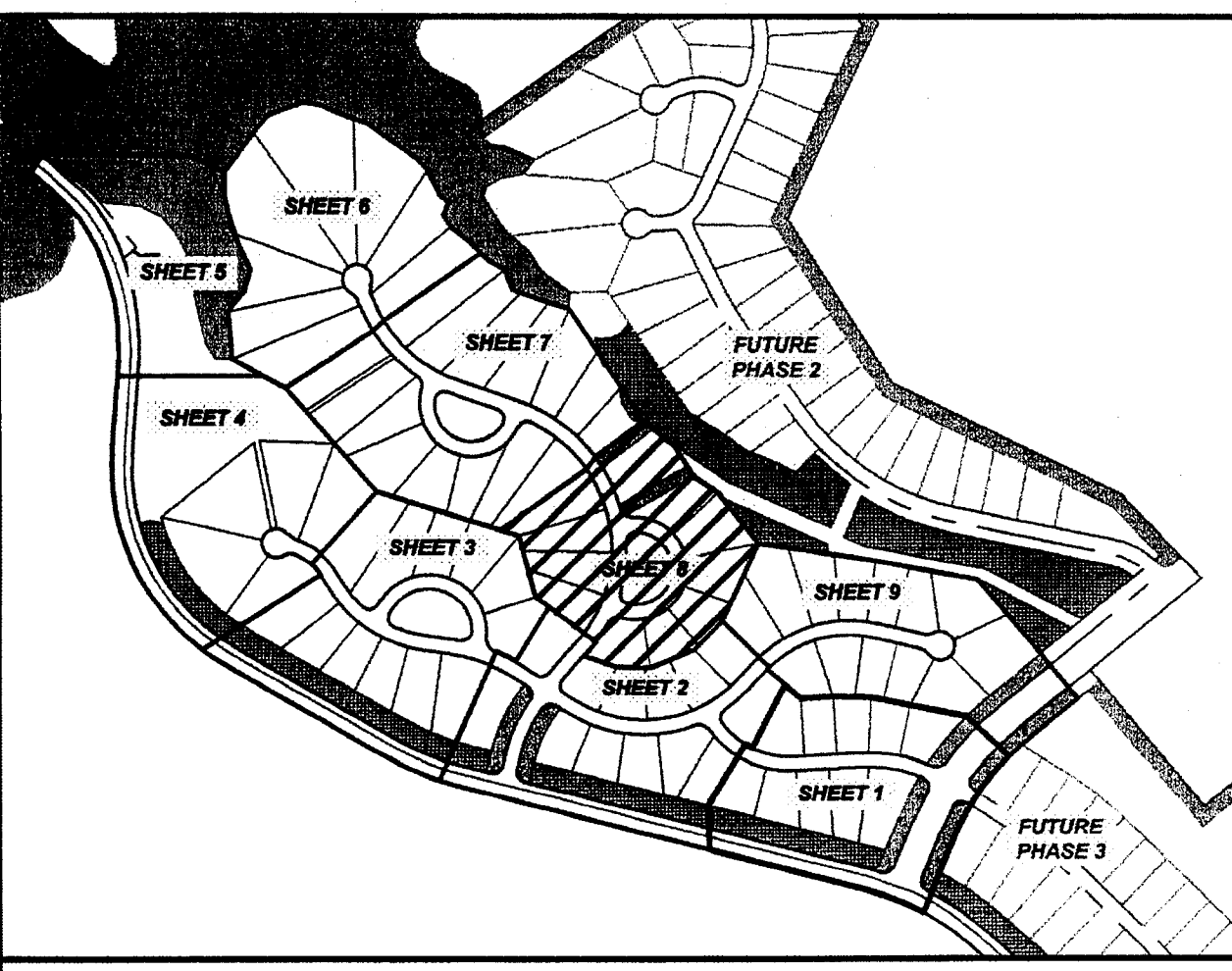
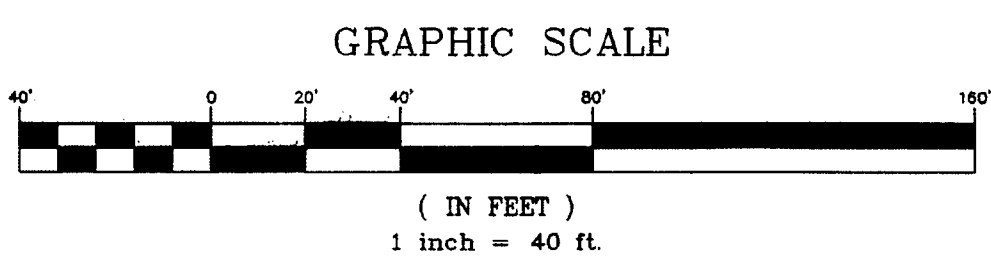


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ESP Associates, P.A.



- LEGEND:
- PROP. TREE SAVE AREA
 - PROP. LANDSCAPE BUFFER
 - EX. S.W.I.M. BUFFER



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GLENKATE AT THE SANCTUARY
CITY OF CHARLOTTE, E.T.I.
MECKLENBURG COUNTY, NC

ENGINEER
DONG E. SHAW, INC.
1026775
4-267

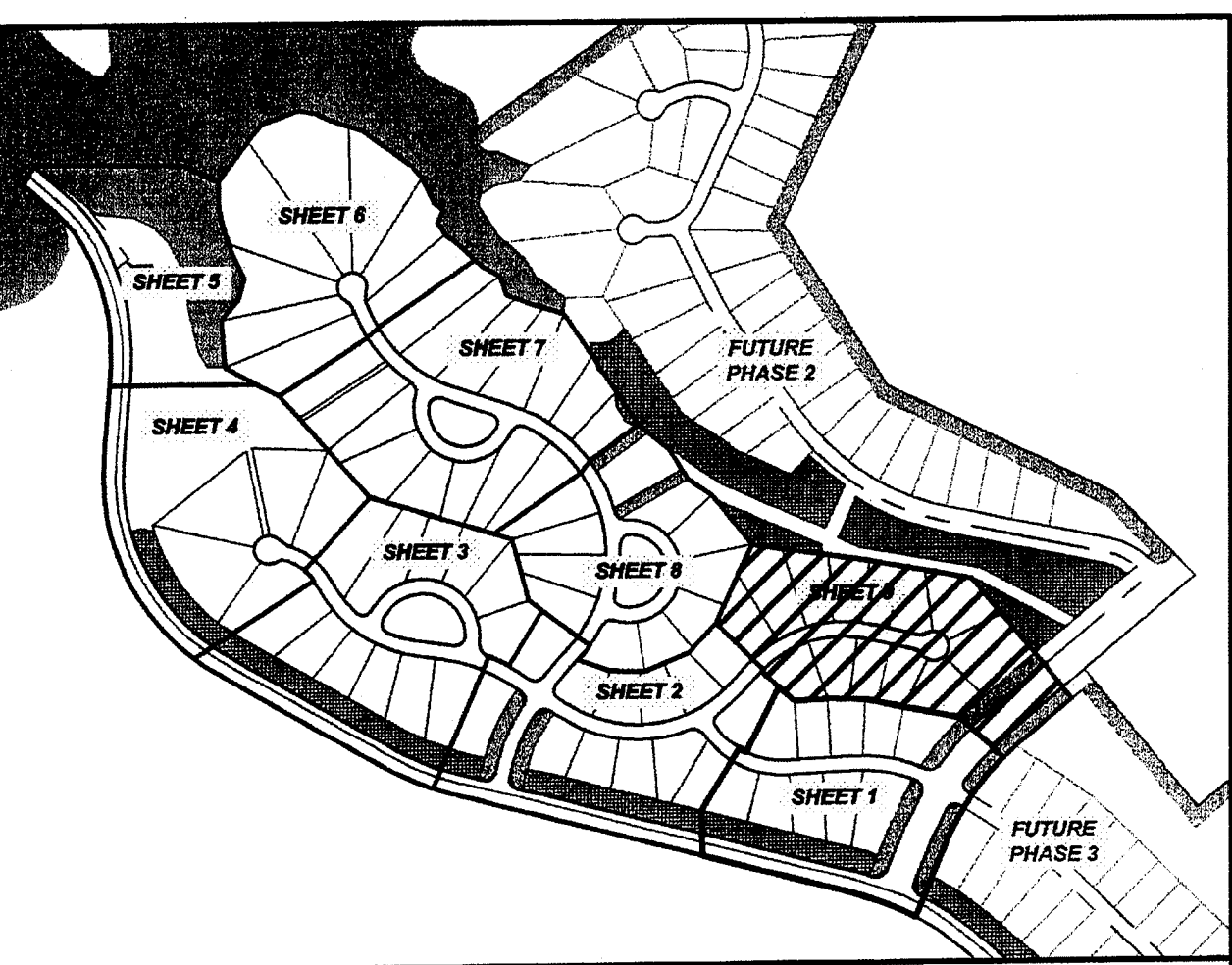
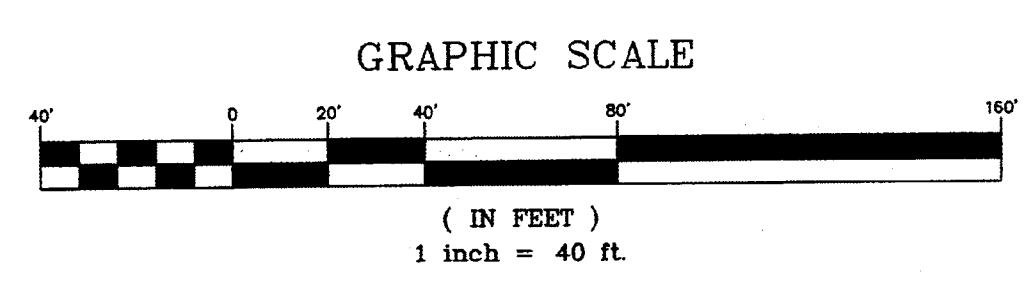
PROJECT NO.	DATE	REVISION	BY
1	04/23/07	REVISION PER 1ST SUBMITTAL REDLINE	MRR
2	05/15/07	REVISION FLOODPLAIN PER FOP COMMENTS	MRR
3	06/20/07	REVISION PER 2ND SUBMITTAL REDLINE	MRR
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			

13 SHEET NO.


CALL N.C. ONE-CALL
BEFORE YOU DIG
STOP
800-632-4949
AVOID UTILITY DAMAGE

SEE SITE PLAN SHEET 8 OF 9


SEE SITE PLAN SHEET



SITE PLAN SHEET INDEX



PROP. TREE SAVE AREA



PROP. LANDSCAPE BUFFER

EX. S.W.I.M. BUFFER

- 1) ALL CURB RADI DIMENSIONS ARE SHOWN TO BACK OF CURB.
- 2) SDE = STORM DRAINAGE EASEMENT
- 3) FPE = FLOOD PROTECTION ELEVATION
- 4) SWPE = STORM WATER PROTECTION ELEVATION

STREET LINE TABLE		
L334	LENGTH	BEARING
L335	59.52'	S55°28'48"E
L336	136.31'	S52°28'28"E
L337	18.60'	S44°46'30"E
L338	211.44'	N18°13'01"E
L339	123.01'	N62°34'23"E
L340	275.42'	N01°02'15"E
L341	92.33'	N73°24'30"W
L342	89.96'	N34°34'31"E
L343	111.51'	N34°34'31"E
L344	100.71'	N07°42'16"E
L345	19.33'	N01°02'15"E
L346	73.08'	N08°10'19"E
L347	24.90'	S61°39'12"E
L348	220.80'	S35°16'12"E
L349	31.96'	S61°39'12"E
L350	828.01'	S44°43'33"E
L351	331.39'	S20°22'50"W
L352	82.65'	S42°41'01"E
L353	176.46'	S39°07'01"E
L354	37.26'	S22°10'43"E
L355	37.26'	N09°01'13"W
L356	35.70'	N71°44'59"W
L357	9.83'	S61°39'12"E
L358	235.51'	S65°59'41"E
L359	219.55'	S40°03'08"E
L360	196.94'	S32°33'37"W

	STREET CURVE TABLE					
	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C4	500.00'	178.91	90.21'	177.56'	N65.39.08"W	20.72.14"
C5	1000.00'	353.00'	174.24'	342.24'	N53.50.56"E	107.00.56"
C6	500.00'	1021.09'	816.05'	852.68'	N47.63.31"E	117.00.29"
C7	500.00'	439.44'	235.05'	425.43'	N76.33.56"E	50.21.22"
C8	400.00'	423.96'	234.34'	404.40'	N1702.39.29"	60.43.42"
C9	450.00'	643.90'	391.07'	590.36'	S06.24.59"E	81.59.01"
C10	525.00'	946.92'	583.42'	843.97'	N21.08.24"E	26.32.51"
C11	100.00'	190.22'	96.12'	183.42'	S02.39.26"W	92.37.34"
C12	200.00'	183.82'	98.98'	177.41'	N32.38.48"E	51.29.34"
C13	300.00'	339.84'	180.84'	322.04'	S2911.30.30"	64.55.24"E
C14	500.00'	312.68'	161.64'	307.61'	N11.37.43"	35.49.46"
C15	1000.00'	212.43'	106.62'	210.93'	N33.38.45"E	12.01.07"
C16	800.00'	605.29'	312.96'	593.32'	S03.32.22"E	43.02.03"
C17	125.00'	250.00'	131.55'	243.89'	S00.39.25"E	44.04.31"
C18	170.00'	485.57'	1183.71'	336.55'	N84.50.04"E	163.39.17"
C19	150.00'	552.92'	537.25'	288.95'	S83.25.17"E	211.11.56"
C20	150.00'	496.39'	1784.66'	288.95'	S23011.71"E	189.36.32"
C21	1000.00'	489.94'	239.39'	485.63'	N53.50.56"E	26.55.33"

153.66'

MATCH LINE
SEE SITE PLAN SHEET 1 OF 9

FUTURE PHASE 2

***FUTURE
PHASE 3***

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**SITE PLAN
SHEET 9 OF 9**

GLENGATE AT THE SANCTUARY

IRVING COUNTY, NC CITY OF CHARLOTTE



PROJECT NO.	1116-400	NO.	DATE	REVISED PER 1ST SUBMITTAL REDLINE	BY
SCALE	1" = 4'-0"	1	04/23/07	COMMENTS	MRR
DATE	02/20/07	2	05/13/07	REVISED FLOODPLAIN PER TOP COMMENTS	MRR
DRAWN BY	MRR	3	06/20/07	REVISED PER 2ND SUBMITTAL REDLINE	MRR
CHECKED BY	USC				
SHEET NO.	14				