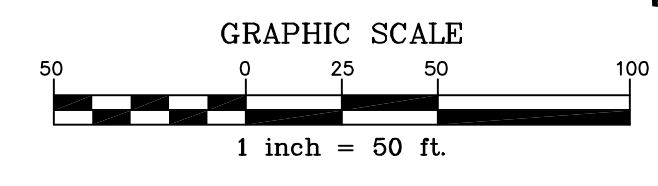


- LEGEND**
- EXISTING IRON PIPE
 - IRON PIPE SET
 - ▲ CALCULATED POINT
 - SDE STORM DRAIN EASEMENT
 - SS ESMT SANITARY SEWER EASEMENT
 - VAR. PUBLIC SDE VARIABLE WIDTH PUBLIC STORM DRAIN EASEMENT
 - WLE WATER LINE EASEMENT
 - PRIVATE A&U PRIVATE ACCESS AND UTILITY EASEMENT
 - BFE BASE FLOOD ELEVATION

- *** PRIVATE STORM POND EASEMENT
- EXISTING EASEMENT
- STORM DRAINAGE EASEMENT
- SANITARY SEWER EASEMENT

GENERAL NOTES

- 1.) SEE SHEET 1 OF 7 FOR GENERAL NOTES AND CERTIFICATES.
- 2.) FOR GREAT RIDGE PARKWAY AND BRIAR CHAPEL PARKWAY:
 - 4' PRIVATE HOA EASEMENT OFFSET AND PARALLEL TO R/W.
 - 9' PRIVATE UTILITY EASEMENT OFFSET AND PARALLEL TO R/W.
 - FOR ALL OTHER ROADS AND ALLEYS:
 - 4' PRIVATE HOA EASEMENT OFFSET AND PARALLEL TO R/W.
 - 8' PRIVATE UTILITY EASEMENT OFFSET AND PARALLEL TO R/W.
 - (SEE PRIVATE EASEMENT DETAIL SHEET 2 OF 7).



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

JOSEPH N. GRADY, JR. PLS L-4163

EASEMENT LINE TABLE

LINE	LENGTH	BEARING
E283	22.45'	N 22°26'50" W
E284	39.78'	N 67°21'12" W
E285	70.09'	N 02°23'50" W
E286	79.93'	N 26°33'46" E
E287	45.45'	N 05°22'15" W
E288	21.32'	N 19°00'14" E
E289	37.67'	N 43°51'58" W
E290	50.11'	N 39°27'19" E
E291	39.67'	N 62°16'00" E
E292	19.40'	N 47°48'41" E
E293	38.98'	N 78°03'06" E
E294	42.95'	S 63°12'57" E
E295	69.36'	S 53°29'14" E
E296	24.52'	S 66°00'31" E
E297	48.45'	N 88°56'17" E
E298	16.61'	N 48°04'31" E
E299	71.11'	S 88°56'16" W
E300	20.02'	S 01°18'54" W
E301	70.28'	S 88°56'16" W
E302	20.00'	S 01°03'44" E
E303	30.70'	S 36°54'20" W
E304	31.06'	N 41°55'29" E
E305	41.72'	S 00°02'11" W
E306	27.86'	N 48°04'31" E
E307	230.16'	N 54°23'48" W
E308	181.37'	N 17°00'57" W
E309	185.77'	N 05°46'46" E
E310	218.39'	S 11°13'34" W
E311	226.79'	N 81°31'57" W
E312	226.79'	S 81°31'57" W
E313	14.97'	N 08°47'49" E
E314	16.51'	S 81°09'14" E
E315	1.36'	N 17°00'57" W
E316	208.50'	N 54°23'48" W
E317	39.07'	S 54°23'46" W
E318	28.59'	S 31°21'47" E
E319	17.86'	S 50°46'46" W
E320	18.02'	N 41°08'16" W
E321	14.80'	N 41°20'20" W
E322	51.55'	S 38°47'08" W
E323	20.01'	N 49°37'57" W
E324	40.63'	N 38°47'08" E
E325	29.18'	S 02°55'39" E
E326	20.00'	S 87°04'21" W
E327	21.93'	S 02°55'39" E
E328	11.40'	S 02°55'39" E
E329	45.78'	S 88°44'56" E
E330	67.99'	S 82°56'33" E
E331	70.97'	S 69°23'04" E
E332	43.98'	N 84°17'30" E
E333	102.02'	N 46°12'21" E
E334	56.44'	N 12°16'47" W
E335	41.49'	N 20°21'28" E
E345	50.16'	S 77°00'17" W
E346	106.11'	S 46°27'13" W
E347	67.36'	S 70°26'24" W
E348	54.31'	S 70°26'24" W
E349	28.34'	S 46°27'13" W
E350	29.82'	S 77°00'17" W
E351	100.08'	N 79°47'57" E
E352	93.97'	S 79°47'57" W
E353	156.59'	S 13°54'12" E
E354	126.56'	S 21°20'36" E
E355	154.03'	S 31°22'49" E
E356	1.19'	S 58°37'11" W

TIE LINE TABLE

LINE	LENGTH	BEARING
T410	76.36'	N 79°12'12" W
T411	50.87'	N 59°17'38" E
T412	40.25'	S 57°46'17" E
T413	41.15'	S 35°00'51" W
T414	19.10'	N 67°31'37" W
T415	96.22'	N 48°04'31" W
T416	20.00'	N 41°55'29" E

CURVE TABLE

CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD DISTANCE	DELTA	TANGENT
C134	620.00'	64.70'	N 78°57'21" E	64.67'	5°58'45"	32.38
C135	420.00'	113.68'	N 68°12'43" E	113.34'	15°30'31"	57.19
C136	580.00'	33.53'	N 02°43'04" W	33.52'	3°18'43"	16.77
C137	12.00'	18.08'	S 38°47'09" W	16.42'	86°19'08"	11.25
C138	70.00'	54.39'	N 68°49'37" E	53.03'	44°31'01"	28.65
C139	12.00'	19.30'	S 45°01'06" E	17.28'	92°08'03"	12.46
C140	1230.00'	45.31'	N 00°00'24" W	45.31'	2°06'38"	22.66
C141	1010.00'	82.49'	N 08°07'09" E	82.46'	4°40'46"	41.27
C142	12.00'	19.67'	S 52°43'45" W	17.54'	93°53'59"	12.85
C143	70.00'	48.32'	N 79°54'12" E	47.37'	39°33'06"	25.17
C144	70.00'	66.40'	N 32°57'12" E	63.94'	54°20'53"	35.93
C145	10.00'	15.14'	S 49°08'59" W	13.73'	86°44'26"	9.45
C146	30.00'	48.83'	N 40°51'01" W	43.62'	93°15'34"	31.76
C147	30.00'	40.50'	N 44°27'10" E	37.49'	77°20'48"	24.01
C148	30.00'	16.68'	S 80°56'53" E	16.46'	31°51'08"	8.56
C149	10.00'	12.36'	S 29°37'16" E	11.59'	70°48'05"	7.11
C150	12.00'	16.80'	N 41°05'01" W	15.46'	80°13'51"	10.11
C151	220.00'	144.58'	S 62°22'22" E	141.99'	37°39'09"	75.01
C152	220.00'	49.30'	S 37°07'34" E	49.20'	12°50'26"	24.76
C153	160.00'	81.75'	N 39°41'08" E	80.87'	29°16'33"	41.79
C154	160.00'	53.42'	N 15°28'57" E	53.17'	19°07'50"	26.96
C155	160.00'	20.01'	N 02°20'02" E	20.00'	7°10'00"	10.02
C156	160.00'	65.25'	N 07°33'41" W	65.18'	12°37'26"	32.87
C157	580.00'	95.13'	N 18°34'19" W	95.03'	9°23'52"	47.67
C158	580.00'	68.26'	N 26°38'33" W	68.22'	6°44'35"	34.17
C159	580.00'	65.92'	N 33°16'12" W	65.89'	6°30'44"	33.00
C160	580.00'	44.38'	N 38°43'06" W	44.37'	4°23'04"	22.20
C161	620.00'	44.63'	N 39°46'23" W	44.62'	4°07'29"	22.33
C162	620.00'	47.76'	N 35°30'14" W	47.75'	4°24'49"	23.89
C163	620.00'	47.75'	N 28°49'44" W	47.74'	4°24'45"	23.89
C164	620.00'	47.74'	N 26°40'44" W	47.73'	4°24'42"	23.88
C165	620.00'	47.73'	N 22°16'04" W	47.71'	4°24'38"	23.87
C166	620.00'	46.78'	N 17°54'03" W	46.77'	4°19'24"	23.40
C167	620.00'	20.19'	N 14°48'22" W	20.19'	1°51'58"	10.10
C168	200.00'	12.82'	N 12°02'13" W	12.82'	3°40'21"	6.41
C169	200.00'	43.56'	N 03°57'38" W	43.48'	12°28'49"	21.87
C170	200.00'	43.56'	N 08°31'11" E	43.48'	12°28'49"	21.87
C171	200.00'	40.94'	N 20°37'29" E	40.87'	11°43'47"	20.54
C172	355.00'	72.82'	S 40°53'27" W	72.69'	11°45'12"	36.54
C173	720.00'	67.51'	N 40°23'49" W	67.49'	5°22'21"	33.78
C174	720.00'	55.46'	N 35°30'14" W	55.45'	4°24'49"	27.75
C175	720.00'	55.45'	N 31°05'27" W	55.44'	4°24'45"	27.74
C176	720.00'	55.44'	N 26°49'44" W	55.42'	4°24'42"	27.73
C177	720.00'	55.42'	N 22°16'04" W	55.41'	4°24'38"	27.73
C178	720.00'	57.59'	N 17°46'17" W	57.57'	4°34'57"	28.81
C179	720.00'	20.19'	N 14°40'36" W	20.19'	1°36'25"	10.10
C180	300.00'	19.23'	N 12°02'13" W	19.23'	3°40'21"	9.62
C181	300.00'	65.35'	N 03°57'38" W	65.22'	12°28'49"	32.80
C182	300.00'	65.35'	N 08°31'11" E	65.22'	12°28'49"	32.80
C183	300.00'	71.45'	N 21°34'58" E	71.28'	13°38'47"	35.90
C241	70.00'	63.95'	N 20°23'40" W	61.78'	52°20'52"	34.40

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5860 FAYETTEVILLE ROAD
SUITE 201
DURHAM, NORTH CAROLINA 27713

**BRIAR CHAPEL
PHASE 4 SECTION 3
SUBDIVISION, RECOMBINATION, EASEMENT DEDICATION
& RIGHT-OF-WAY DEDICATION PLAT**
BALDWIN TOWNSHIP, CHATHAM COUNTY, NORTH CAROLINA

PROJECT NO: NEW-05000
FILENAME: NEW-05000-F16
SURVEYOR: JNG
DRAWN BY: EMM
SCALE: 1"=50'
DATE: 10/10/2007
SHEET NO: **5-7**

