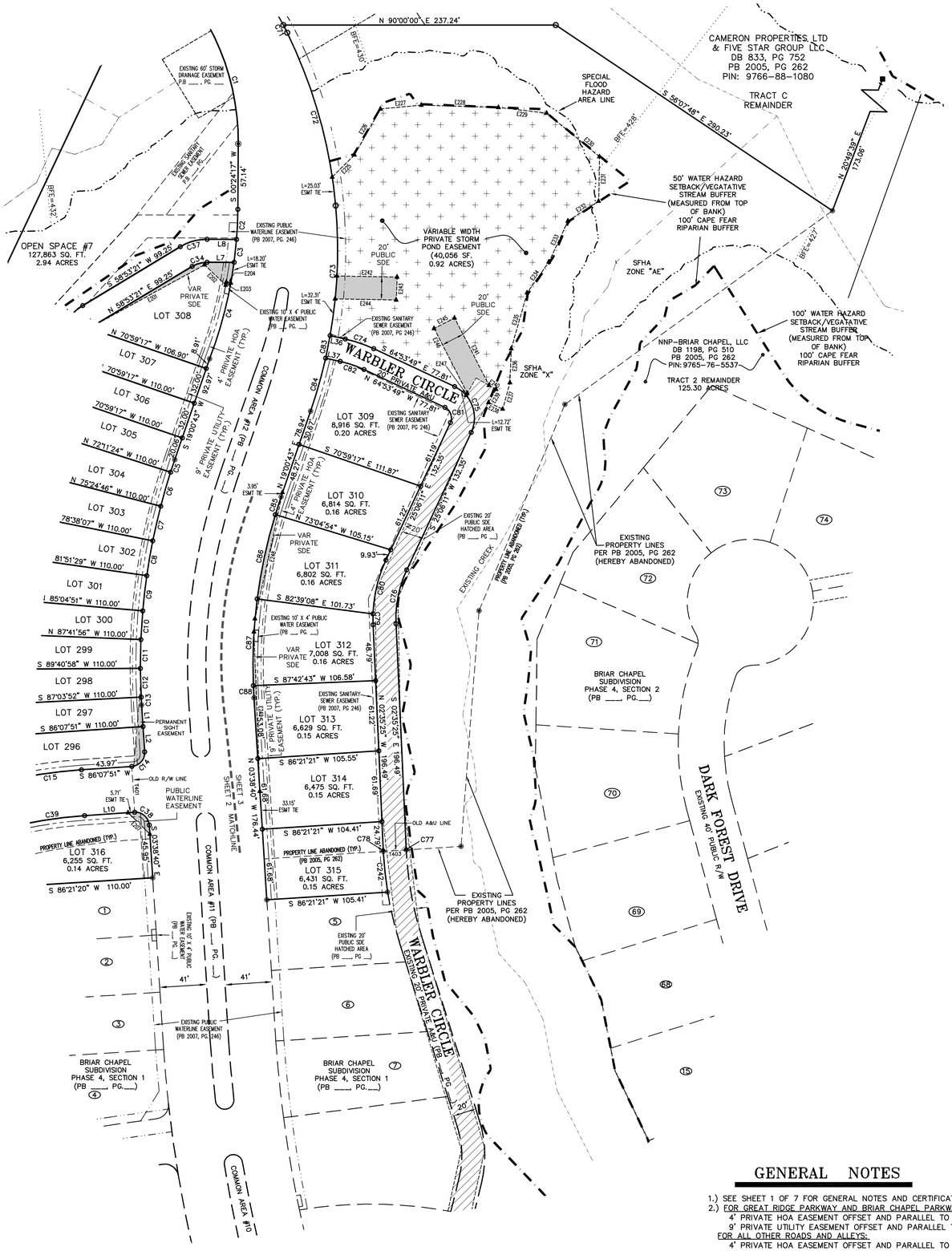

I HEREBY CERTIFY THAT THIS PLAT IS OF THE FOLLOWING TYPE: G.S. 47-30 (f)(11)(a). THIS SURVEY CREATES SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

JOSEPH N. GRADY, JR. PLS L-4163

EASEMENT LINE TABLE		
LINE	LENGTH	BEARING
E225	27.42'	S 45°06'47" W
E226	45.95'	S 29°30'26" W
E227	35.74'	S 84°38'57" W
E228	67.17'	N 88°20'10" W
E229	42.30'	N 83°11'25" W
E230	59.64'	N 50°29'39" W
E231	38.78'	N 01°04'48" E
E232	31.87'	N 57°04'03" E
E233	39.37'	N 25°03'00" E
E234	32.88'	N 35°08'01" E
E235	50.53'	N 15°49'01" E
E236	29.70'	N 02°13'58" E
E237	23.88'	N 15°19'52" E
E238	13.66'	S 64°53'49" E
E239	13.20'	S 29°41'17" W
E240	7.02'	S 60°18'43" E
E241	65.86'	N 27°05'17" W
E242	52.50'	S 88°57'38" E
E243	20.00'	S 02°17'53" W
E244	53.21'	N 88°57'38" W
E245	20.00'	S 62°59'00" W
E246	63.47'	S 27°05'17" E
E247	2.06'	N 29°41'17" E
E248	112.61'	N 12°19'07" E
E249	139.06'	S 02°07'46" E

LINE TABLE		
LINE	LENGTH	BEARING
L36	13.52'	S 77°24'37" E
L37	13.07'	S 77°24'37" E

TIE LINE TABLE		
LINE	LENGTH	BEARING
T403	20.00'	N 86°21'20" E

CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD DISTANCE	DELTA	TANGENT
C71	275.50'	7.43'	N 26°53'31" W	7.43'	1°32'42"	3.71
C72	430.86'	157.32'	N 15°39'33" W	156.45'	20°55'14"	79.55
C73	431.00'	113.75'	N 02°24'30" E	113.42'	15°07'17"	57.21
C74	120.00'	26.21'	N 71°09'13" W	26.16'	12°30'48"	13.16
C75	30.00'	47.12'	N 19°53'49" W	42.43'	90°00'00"	30.00
C76	100.00'	48.33'	S 11°15'23" W	47.87'	27°41'36"	24.65
C77	300.00'	0.80'	S 02°39'59" E	0.80'	0°09'08"	0.40
C78	320.00'	1.17'	S 02°41'40" E	1.17'	0°12'32"	0.58
C79	120.00'	9.52'	S 00°19'07" E	9.51'	4°32'37"	4.76
C80	120.00'	48.49'	S 13°31'41" W	48.16'	23°09'00"	24.58
C81	10.00'	15.71'	N 19°53'49" W	14.14'	90°00'00"	10.00
C82	100.00'	21.84'	N 71°09'13" W	21.80'	12°30'48"	10.96
C83	431.00'	20.01'	N 11°17'57" E	20.01'	2°39'35"	10.01
C84	431.00'	48.02'	N 15°49'13" E	47.99'	6°22'59"	24.03
C85	450.00'	16.44'	S 17°57'54" W	16.44'	2°05'37"	8.22
C86	450.00'	75.17'	S 12°07'59" W	75.08'	9°34'14"	37.67
C87	450.00'	75.68'	S 02°31'47" W	75.59'	9°38'09"	37.93
C88	450.00'	10.65'	S 02°57'58" E	10.65'	1°21'23"	5.33
C242	320.00'	35.77'	S 06°00'06" E	35.75'	6°24'19"	17.91

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

NC GRID (NAD 83)

GRAPHIC SCALE

50 0 25 50 100

1 inch = 50 ft.

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).

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ENGINEERS/PLANNERS/SURVEYORS
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P.O. BOX 14005 ZIP 27709-4005
(919) 361-5000

REVISIONS:

SURVEY FOR:
NEWLAND COMMUNITIES
5850 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.	3-7

McADAMS