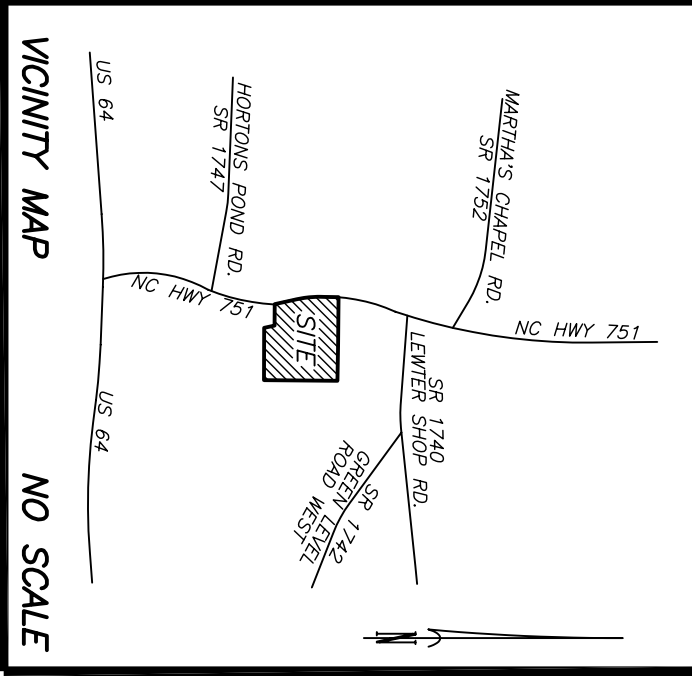


DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
 PROPOSED SUBDIVISION ROAD  
 CONSTRUCTION STANDARDS CERTIFICATION  
 APPROVED: \_\_\_\_\_  
 DISTRICT ENGINEER  
 DATE: \_\_\_\_\_



- VICINITY MAP**  
**NO SCALE**
- a. THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA REGULATED BY THE SUBDIVISION ACT.
  - b. THIS SURVEY IS LOCATED IN SUCH PORTION OF A COUNTY OR MUNICIPALITY THAT IS UNREGULATED AS TO AN ORDINANCE THAT REGULATES PARCELS OF LAND.
  - c. THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND.
  - d. THIS SURVEY IS A REVISION OF AN EXISTING SURVEY.
  - e. THE INFORMATION AVAILABLE TO THE SURVEYOR IS SUCH THAT THE SURVEYOR IS UNABLE TO MAKE A DETERMINATION AS TO THE BEST COURSE OF ACTION TO BE TAKEN AS TO PROVISIONS CONTAINED IN (a) THROUGH (d) ABOVE.
- PROFESSIONAL LAND SURVEYOR \_\_\_\_\_ DATE \_\_\_\_\_

**CERTIFICATE OF APPROVAL FOR RECORDING:**  
 I HEREBY CERTIFY THAT THE SUBDIVISION PLAT SHOW HEREON HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION REGULATIONS OF THE STATE OF NORTH CAROLINA AND THAT IT HAS BEEN APPROVED BY THE BOARD OF COMMISSIONERS AND THAT IT HAS BEEN APPROVED BY THE BOARD OF COMMISSIONERS IN THE OFFICE OF THE COUNTY REGISTER OF DEEDS.

20 \_\_\_\_\_

CHAIRMAN, CHATHAM COUNTY BOARD OF COMMISSIONERS

**CERTIFICATE OF OWNERSHIP AND DEDICATION:**  
 I (WE) HEREBY CERTIFY THAT I (WE) (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.

20 \_\_\_\_\_

OWNER(S) \_\_\_\_\_

**REVIEW OFFICER FOR CHATHAM COUNTY:**  
 CERTIFY THAT THE MAP OR PLAN TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

DATE \_\_\_\_\_

REVIEW OFFICER \_\_\_\_\_

**SCALE IN FEET**  
 150' 75' 0' 75' 150' 300' 450'

RECORDED IN BOOK OF MAPS \_\_\_\_\_ PAGE \_\_\_\_\_

**CURVE TABLE**

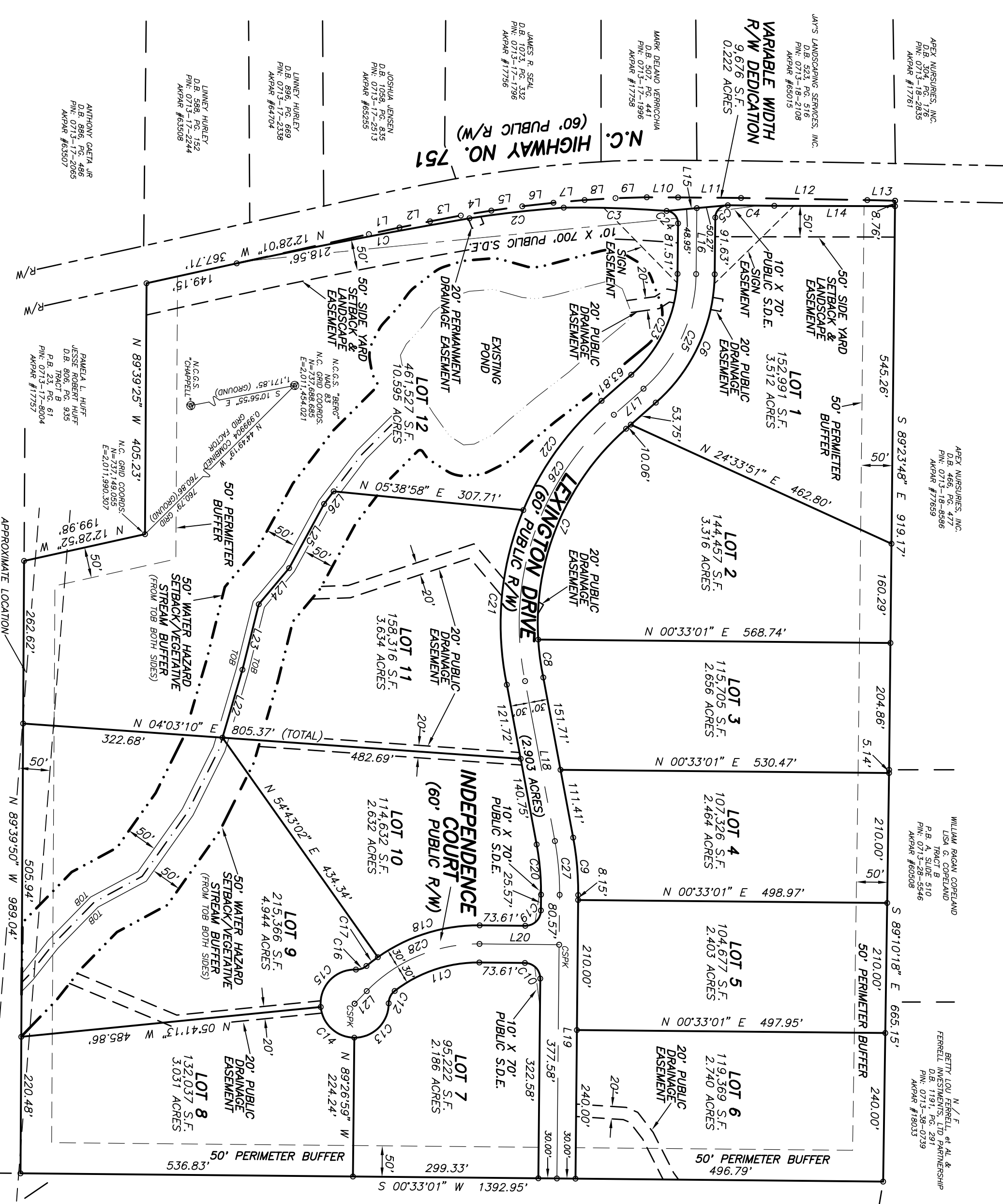
CURVE#	DELTA ANGLE	RADIUS	ARC CHORD	TANGENT	CHORD BEARING
C1	02°26'10"	8994.41	182.20	382.27	N 105°27'52" W
C2	04°37'06"	1801.59	153.28	153.24	N 101°49'30" E
C3	05'02'03"	1682.20	166.25	166.20	N 07°42'35" E
C4	00'10'35"	2456.38	75.02	75.02	N 00°42'35" E
C5	00'00'00"	260.00	31.42	28.29	N 04°23'15" W
C6	48°04'34"	200.00	234.94	228.11	N 124.89
C7	52'06'34"	420.00	381.98	368.95	N 205.34
C8	08'28'00"	420.00	81.82	61.78	N 82°21'12" W
C9	11'06'54"	480.00	93.12	92.97	N 84°59'34" W
C10	00'00'00"	25.00	39.27	35.36	N 45°33'01" E
C11	38°15'11"	220.00	146.88	144.17	N 18°34'34" W
C12	52°47'47"	25.00	23.04	22.23	N 12.41
C13	91'02'57"	35.00	87.40	78.49	N 64°06'03" W
C14	83°45'46"	35.00	80.41	73.43	N 42°25'54" E

**CURVE TABLE**

CURVE#	DELTA ANGLE	RADIUS	ARC CHORD	TANGENT	CHORD BEARING
C15	97°25'55"	55.00	93.96	82.94	S 45°44'46" E
C16	42°13'43"	25.00	18.43	18.01	S 32°59'10" E
C17	04°45'03"	260.00	23.22	23.21	N 11.62
C18	35°49'59"	260.00	175.11	172.22	N 90.53
C19	00'00'00"	25.00	39.27	35.36	N 44°26'59" E
C20	11'06'54"	420.00	81.48	81.35	N 84°59'34" E
C21	34°19'09"	480.00	287.51	283.23	N 148.21
C22	26°08'23"	480.00	218.99	217.09	N 54°23'55" E
C23	48°04'34"	220.00	184.60	179.23	N 98.13
C24	86°15'40"	20.00	30.11	27.35	N 18.74
C25	48°04'34"	250.00	209.77	203.67	N 111.51
C26	60°29'55"	450.00	425.16	453.39	N 262.43
C27	11'06'54"	250.00	87.30	87.18	N 84°59'34" E
C28	46°30'35"	250.00	202.94	197.41	N 107.43

**LINE TABLE**

LINE#	BEARING	DISTANCE
L1	N 120°25'00" W	50.58'
L2	N 112°28'33" W	50.33'
L3	N 104°40'07" W	50.54'
L4	N 09°09'37" W	49.90'
L5	N 07°57'20" W	50.46'
L6	N 06°29'59" W	50.46'
L7	N 05°01'48" W	50.44'
L8	N 01°32'50" W	50.51'
L9	N 00°17'23" E	50.46'
L10	N 00°17'23" E	50.46'
L11	N 00°28'22" E	101.71'
L12	N 00°17'42" E	203.88'
L13	N 01°11'42" E	44.91'
L14	N 00°08'20" E	194.98'
L15	N 05°16'30" E	99.42'
L16	N 89°16'30" E	60.48'
L17	N 89°16'30" E	60.48'
L18	N 79°28'07" E	282.79'
L19	N 69°28'59" E	458.61'
L20	N 00°33'01" W	128.61'
L21	N 49°57'43" E	28.11'
L22	N 23°37'48" W	114.40'
L23	N 75°59'57" W	108.84'
L24	N 50°02'55" W	76.56'
L25	N 61°29'12" W	118.11'
L26	N 52°43'57" W	25.59'



**NOTES:**  
 1. IRON PIPE SET AT ALL CORNERS UNLESS OTHERWISE NOTED.  
 2. ALL EASEMENTS ARE CENTERED OVER STRUCTURES.  
 3. PROPERTY IS NOT IN THE 100 YR. FLOOD BY FIRM MAP NO. 3720071300K EFFECTIVE DATE FEBRUARY 2, 2007.  
 4. LOT #1 SHALL BE ACCESSED BY LEXINGTON DRIVE ONLY.  
 5. ALL UTILITIES TO BE SHOWN ON THIS MAP SHALL BE MAINTAINED TO REMAIN IN PLACE.  
 6. SEWER TO BE PROVIDED BY INDIVIDUAL ON SITE WASTEWATER SYSTEM.  
 7. DRIVEWAYS FOR LOTS 7, 8, 9 AND 10 WILL BE PROVIDED FROM INDEPENDENCE COURT.  
 8. A PUBLIC OR COMMUNITY WATER SYSTEM IS NOT PRESENTLY AVAILABLE TO THE SUBDIVISION LOTS.  
 9. LEXINGTON DRIVE & INDEPENDENCE COURT TO BE MAINTAINED BY THE DEVELOPER.  
 10. LEXINGTON DRIVE & INDEPENDENCE COURT TO BE MAINTAINED BY TRANSPORTATION.

**REFERENCES:**  
 D.B. 1718, PG. 164  
**OWNER:**  
 VILLAGE INVESTMENT, LLC  
 1600 MORRISVILLE CARPENTER ROAD CARY, NC 27519

**44,114 ACRES** (AREA IN LOTS)  
**0.222 ACRES** (AREA IN R/W DEDICATION)  
**2.903 ACRES** (AREA IN R/W)

**47.237 ACRES** (TOTAL AREA)

**LEXINGTON SUBDIVISION**

SUBDIVISION MAP OF  
**VILLAGE INVESTMENT, LLC**  
 1600 MORRISVILLE CARPENTER ROAD CARY, NC 27519

**WITHERS & RAVENEL**  
**KENNETH CLOSE SURVEYING**  
 1111 MCKENAN DRIVE - CARY, NC 27511  
 PHONE: (919)851-2344 FAX: (919)851-5201

**REVISIONS**

NO.	DATE	DESCRIPTION
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TOWNSHIP: NEW HOPE  
 COUNTY: CHATHAM  
 STATE: NORTH CAROLINA  
 WATERSHED: MSW-PROTECTED  
 P.I.N.: 0713-27-2821 AKPAR #17760

SCALE: 1" = 150'  
 SURVEYED BY: ROB  
 DRAWN BY: ROB  
 CHECKED & CLOSURE BY: MG