

**LEGEND**

- STREAM BUFFERS
- EXISTING TREELINE
- WETLANDS

EXISTING ZONING  
**RA-40**

EXISTING ZONING  
**RA-40**

EXISTING ZONING  
**RA-40**

EXISTING ZONING  
**RA-40**

- ADJACENT PROPERTY OWNERS**
- Bruce G. Collins & Carl F. 876 Lystra Road Chapel Hill, NC 27514 PIN # 4775-05-2404 Parcel # 18784
  - Carl F. Collins 528 Peace Street Chapel Hill, NC 27514 PIN # 4775-01-2970 Parcel # 18747
  - Bruce G. Collins & Gayle B. 876 Lystra Road Chapel Hill, NC 27514 PIN # 4775-01-4501 Parcel # 18443
  - Bruce G. Collins 876 Lystra Road Chapel Hill, NC 27514 PIN # 4775-01-4501 Parcel # 18443
  - Bruce G. Collins, Jr. & Horti 838 Lystra Road Chapel Hill, NC 27514 PIN # 4775-01-4501 Parcel # 18443
  - Bruce G. Collins 876 Lystra Road Chapel Hill, NC 27514 PIN # 4775-01-4501 Parcel # 18443
  - Shannon P. & Judith H. Holman 876 Lystra Road Chapel Hill, NC 27514 PIN # 4775-01-4501 Parcel # 18443
  - Mark Holderhauser & Christine Loefer 611 Lystra Estates Drive Chapel Hill, NC 27514 PIN # 4775-08-5480 Parcel # 18781
  - Lila V. Davis & Thomas Earl 241 Romie Pike Road Chapel Hill, NC 27514 PIN # 4775-08-1731 Parcel # 17200
  - Durham Leona Life Estate 1504 Lystra Road Chapel Hill, NC 27514 PIN # 4775-08-3525 Parcel # 18782
  - E.H. Dawson Heirs 5512 Old Greenboro Road Chapel Hill, NC 27514 PIN # 4775-08-5808 Parcel # 12540
  - Jerome C. & Catherine L. Newkirk 131 Lystra Road Chapel Hill, NC 27514 PIN # 4775-01-6040 Parcel # 18489
  - Monica E. Rivera & Nery N. Beaucourt Ordóñez & Darwin M. 28 Highland Drive N apt. 105 Chapel Hill, NC 27514 PIN # 4775-08-9181 Parcel # 18428
  - Durham Leona Life Estate 1504 Lystra Road Chapel Hill, NC 27514 PIN # 4775-08-3525 Parcel # 18782
  - Jennifer D. & William H. Cure 880 Euseo Road Pittsboro, NC 27512 PIN # 4775-08-1804 Parcel # 62146
  - John E. Phillips Elux Robyn S. 102 Jones Branch Road Chapel Hill, NC 27514 PIN # 4775-18-2224 Parcel # 6217
  - John W. Gubernat Elux Leah H. 136 Jones Branch Road Chapel Hill, NC 27514 PIN # 4775-11-2970 Parcel # 18744
  - Charles & Linda L. Stralghn 876 Lystra Road Chapel Hill, NC 27514 PIN # 4775-01-4504 Parcel # 60715
  - Charles & Linda L. Stralghn 424 Jones Branch Road Chapel Hill, NC 27514 PIN # 4775-16-0311 Parcel # 18442
  - Shelton D. Smith 548 Jones Branch Road Chapel Hill, NC 27514 PIN # 4775-16-1850 Parcel # 18755
  - Kenneth M. Kasstemon 671 Lystra Road Chapel Hill, NC 27514 PIN # 4775-01-5188 Parcel # 18480
  - Alan V. & Julie A. Anderson 411 East Newsum Road Chapel Hill, NC 27514 PIN # 4775-04-1805 Parcel # 61729
  - Costina Long & Robin L. Dennis 50 West Newsum Road Chapel Hill, NC 27514 PIN # 4775-08-1256 Parcel # 10591
  - Costina Long & Robin L. Dennis 50 West Newsum Road Chapel Hill, NC 27514 PIN # 4775-08-1256 Parcel # 10592
  - David J. Pendergrast 140 West Newsum Road Chapel Hill, NC 27514 PIN # 4775-08-2355 Parcel # 64657
  - Gloria Rae Walters 710 Lystra Estates Drive Chapel Hill, NC 27514 PIN # 4775-08-8578 Parcel # 18428
  - Barbara Dickison 705 Lystra Estates Drive Chapel Hill, NC 27514 PIN # 4775-08-8574 Parcel # 18421

**SITE DATA**

TOTAL SITE ACRES	143.54 ACRES
CURRENT ZONING	RA-40
CURRENT USE	VACANT
PINS	4775-01-4122
	A PORTION OF 4775-01-4136
	A PORTION OF 4775-08-3525
WATERSHED	HS-V
FLOOD MAPS	N.A. (NO FLOOD ZONE ON SITE)

**LINE TABLE**

LINE	BEARINGS	DISTANCE
L1	N 30°12'31" W	37.03'
L2	N 12°42'37" E	17.05'
L3	N 70°38'16" E	58.35'
L4	N 10°38'16" E	59.82'
L5	N 10°40'21" E	55.75'
L6	N 10°52'34" E	56.33'
L7	N 10°19'52" E	110.16'
L8	N 10°24'22" E	107.63'
L9	N 10°06'52" E	108.88'
L10	N 10°16'36" E	112.16'
L11	N 10°20'23" E	112.46'
L12	N 10°19'51" E	110.52'
L13	N 10°40'33" E	111.14'
L14	N 10°24'04" E	34.51'
L15	N 10°54'02" E	52.44'
L16	N 10°35'01" E	55.52'
L17	N 71°55'41" E	52.75'
L18	N 72°55'14" E	58.42'
L19	N 74°40'03" E	52.43'
L20	N 71°23'41" E	53.28'
L21	N 74°42'34" E	51.81'
L22	N 82°44'04" E	52.54'
L23	N 85°32'48" E	52.22'
L24	N 84°01'34" E	14.42'
L25	N 00°43'31" E	30.45'
L26	N 84°16'33" E	202.03'
L27	N 01°36'35" E	242.55'
L28	N 16°22'45" E	141.41'
L29	N 08°39'06" E	103.66'
L30	N 23°14'11" E	121.44'
L31	N 18°03'51" E	112.91'
L32	N 07°24'33" E	162.26'
L33	N 01°20'21" E	154.60'
L34	N 23°40'04" E	147.01'
L35	N 11°04'42" E	126.52'
L36	N 06°10'23" E	141.74'
L37	N 04°39'35" E	143.02'
L38	N 12°45'16" E	143.86'
L39	N 34°54'32" E	88.52'
L40	N 84°08'55" E	224.71'
L41	N 07°16'25" E	229.02'
L42	N 03°16'23" E	246.34'
L43	N 21°51'05" E	166.07'
L44	N 14°06'25" E	83.91'
L45	N 61°02'21" E	208.31'

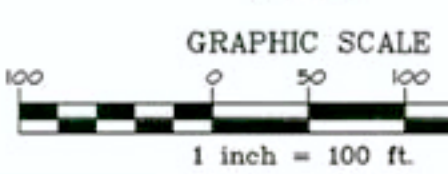
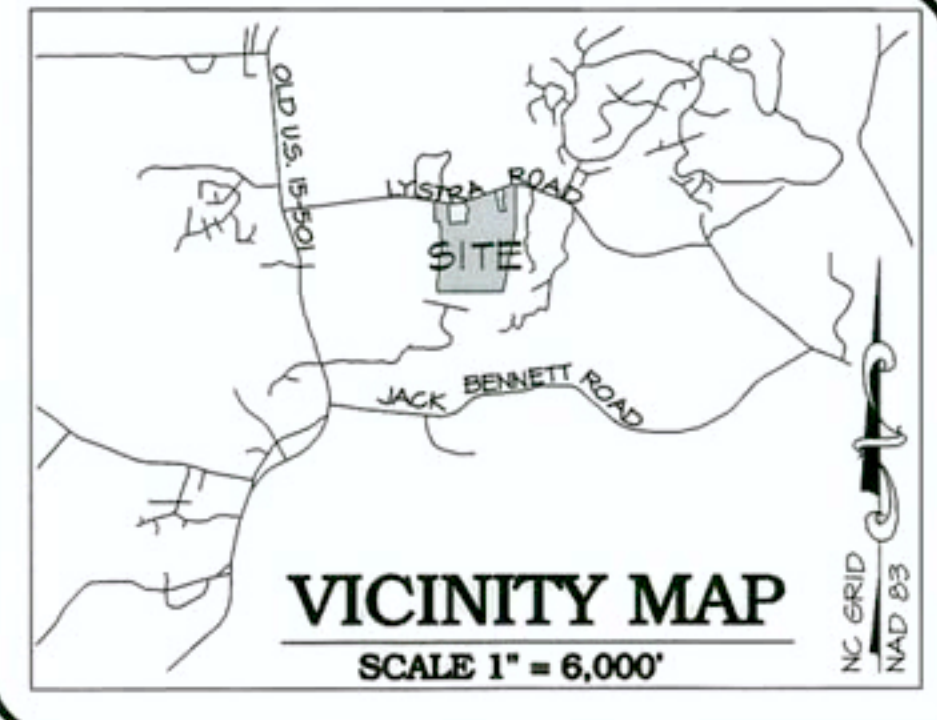
- NOTES**
- TOPOGRAPHY GENERATED FROM LIDAR INFORMATION OBTAINED FROM THE NORTH CAROLINA FLOODPLAIN MAPPING PROGRAM.
  - BOUNDARY TAKEN FROM A SURVEY BY MICHAEL W. HOOD DATED 04/20/06. SURVEY HAS BEEN TRANSFORMED AND ADJUSTED TO NORTH CAROLINA GRID, AS SHOWN BY CHATHAM COUNTY GIS.
  - PROPERTY IS NOT IN A FLOOD HAZARD ZONE AS DEFINED BY FEMA. PROPERTY IS IN ZONE "X" REFERENCE COMMUNITY NO. 810294. PANELS FT3-J AND FT3-L SHOWN AS PRELIMINARY JULY 13, 2005.
  - THE PROPERTY OWNERS ARE:  
 (1) LYSTRA GARDENS LLC  
 PO BOX 12005  
 RALEIGH, NC 27605  
 (2) HALLMAN SHANNON P. & JUDITH H.  
 876 LYSTRA RD  
 CHAPEL HILL, NC 27514  
 (3) DURHAM LEONA LIFE ESTATE  
 1504 LYSTRA ROAD  
 CHAPEL HILL, NC 27514

**SOILS LEGEND**

BOULDERY SURFACE - SEE 54EC REPORT. AREAS CONTAIN SOILS WITH 30 INCHES OR MORE OF USEABLE MATERIAL AND HAVE POTENTIAL FOR CONVENTIONAL TYPE SEPTIC SYSTEMS. MAY INCLUDE AREAS OF 24 TO 30 INCHES OF SOIL. SUITABLE FOR LFP OR ULTRA-SHALLOW CONVENTIONAL.

EXTREMELY BOULDERY SURFACE - SEE 54EC REPORT. AREAS CONTAIN SOILS WITH 30 INCHES OR MORE OF USEABLE MATERIAL AND HAVE POTENTIAL FOR CONVENTIONAL TYPE SEPTIC SYSTEMS. MAY INCLUDE AREAS OF 24 TO 30 INCHES OF SOIL. SUITABLE FOR LFP OR ULTRA-SHALLOW CONVENTIONAL. SOILS HAVE AN EXTREMELY BOULDERY SURFACE AND VARIABLE DEPTHS TO SAPROLITE AND CR OR ROCK.

- NOTES**
- SOIL SUITABILITY PROVIDED BY 54EC.
  - STREAM LOCATION PERFORMED BY 54EC.



**THE JOHN R. MCADAMS COMPANY, INC.**  
ENGINEERS/PLANNERS/SURVEYORS  
RESEARCH TRIANGLE PARK, NC  
P.O. BOX 14005 ZIP: 27709-4005  
(919) 381-1000

**LANDMARK HOMES OF PINEHURST**  
PO BOX 734  
WEST END, NORTH CAROLINA 27576

**LYSTRA ROAD PROPERTY**  
CHATHAM COUNTY, NORTH CAROLINA

**EXISTING CONDITIONS**

PROJECT NO: LDM-06000  
 DRAWING NO: LDM06000-C1  
 DESIGNED BY: KH  
 SCALE: 1"=100'  
 DATE: 2007/02/09  
 SHEET NO: C-1

McADAMS