NOTE : ALL CONSTRUCTION TO BE PER CURRENT TOWN OF CARY STANDARDS & SPECIFICATIONS.
NOTE : WATER and SEWER EXTENSION PERMITS REQUIRED PRIOR TO CONSTRUCTION.

NOTES:
1. LAYOUT PROVIDED BY EDWARDS AND ASSOCIATES
2. ACTUAL FIELD TOPO PROVIDED BY BASS, NIXON & KENNEDY, INC.

UTILITY INFORMATION

SAN. SEWER - 1,487 LF

WATER MAIN - 2,321 LF

PROJECTED S.S. FLOW : 246 BR x 120 GPD
= 29,520 GPD

IT'S THE LAW!
AS OF JANUARY 1, 1986, NORTH CAROLINA STATE LAW REQUIRES ANYONE EXCAVATING WITH MECHANICAL EQUIPMENT ON HIGHWAY RIGHTS-OF-WAY, PRIVATE UTILITY EASEMENTS, OR PUBLIC SPACES TO NOTIFY ALL UTILITIES TWO (2) WORKING DAYS PRIOR TO DIGGING.

SCALE: 1" = 50'

R = 809.85'
A = 42.74'
CH = N79°56'48"W
CH DIST = 42.73'

8" TAPPING SLEEVE AND VALVE (PVM'T. PATCH PER CARY STD.)

PROPOSED MEDIAN CUT

CURB INLET TOP=456.52

EX. S.S. M/H TOP = 456.38 INV. IN = 450.45 INV. OUT = 450.38

EX. U/G TV CABLE

FARMINGTON WOODS DRIVE

BENCHMARK EX. S.S. M/H TOP = 461.02 INV. IN = 454.94 INV. OUT = 454.17

KILDAIRE FARMS HOMEOWNERS PIN 0763.15-62-3204 ZONED R12 USE : RESIDENTIAL

FENCE per CONDITION/USE. SEE SHEET C6.1 (LANDSCAPE PLAN)

WALLACE R. & JOHNNIE M. YOUNG PIN 0763.15-63-4250 ZONED R12 USE : RESIDENTIAL

LOT 15 KILDAIRE EXECUTIVE PARK PIN 0763.14-63-9483 BOM 1977 - V.3, PG 289 ZONED O&I USE : COMMERCIAL

LOT 16 KILDAIRE EXECUTIVE PARK PIN 0763.15-63-0576 BOM 1991, PG 765 ZONED O&I USE : COMMERCIAL

LOT 17 KILDAIRE EXECUTIVE PARK PIN 0763.15-63-0766 BOM 1991, PG 89 ZONED R-PUD USE : VACANT

LOT 18 KILDAIRE EXECUTIVE PARK THE EXECUTIVE BUILDING CONDOMINIUM PIN 0763.15-63-0980 ZONED O&I-MA & CONDOMINIUM USE : COMMERCIAL

LOT 19 KILDAIRE EXECUTIVE PARK WRS ASSOC. OF N.C. c/o TONY WITHERS PIN 0763.15-64-0085 ZONED O&I USE : COMMERCIAL

LOT 20 TRENT SQUARE PHASE II PIN 0763.15-64-0268 BOM 1984, PG 1895 ZONED O&I USE : HOME OWNER ASSOC.

30' INGRESS & EGRESS EASEMENT AS STATED IN DB 1065, PG 95

S.S. M/H TOP = 473.38 INV. IN (NE) = 467.13 INV. IN (SE) = 466.13 INV. OUT = 465.89

TRIANGLE INVESTMENT PARTNERS PIN 0763.15-64-0771 BOM 1990, PG 855 ZONED O&I USE : VACANT

N01°41'08"E 653.63

N88°44'15"W 1159.94

409.77

500.82

N88°44'15"W 800.10

N88°29'44"W

S01°45'50"W 1168.94

S87°48'16"E 284.90

KILDAIRE WOODS DRIVE

8" DIP WATER

WETLANDS

10' BUFFER

20' BUFFER

50' UNDISTURBED BUFFER

ASST'D LIVING/ALZHEIMER

INDEPENDENT LIVING

ONE STORY DUPLEX RESIDENCE (TYP.)

20' WATER LINE EASEMENT (TYPICAL AT ALL WATER MAINS AND SERVICES UP TO METERS AND FIRE HYDRANTS)

100' UNDISTURBED BUFFER (PROPOSED)

60' UNDISTURBED BUFFER (REQUIRED)

20' PUBLIC WATER LINE EASEMENT

DUKE F. & WINNIE D. ELLIS PIN 0763.15-63-6169 ZONED R12 USE : RESIDENTIAL

JAMES J. & JANET TIERNEY PIN 0763.15-63-7168 ZONED R12 USE : RESIDENTIAL

IRA S. & LINDA W. TUCKER PIN 0763.15-63-8141 ZONED R12 USE : RESIDENTIAL

HAZEL W. POWELL PIN 0763.15-64-6694 DB 1991, PG 215 ZONED R12 USE : VACANT

HAZEL W. POWELL PIN 0763.15-64-8892 DB 1991, PG 245 ZONED R12 USE : RESIDENTIAL

KOK-KUNG LOW & BEN-LEE LOW PIN 0763.15-63-0249 ZONED R12 USE : RESIDENTIAL

GEORGE M. & BEVERLY M. SIMPSON PIN 0762.15-63-0441 ZONED R12 USE : RESIDENTIAL

RICHARD J. & JOANNE P. ZICK PIN 0763.15-63-0541 ZONED R12 USE : RESIDENTIAL

EMILY P. STEPHENSON PIN 0763.15-63-0651 ZONED R12 USE : RESIDENTIAL

JANEY C. & DEBORAH L. BROOKOVER PIN 0763.15-63-0761 ZONED R12 USE : RESIDENTIAL

ANDREW S. & JANET K. BARCLAY PIN 0763.15-63-0862 ZONED R12 USE : RESIDENTIAL

CYNTHIA W. FINNELLY PIN 0763.15-63-0962 ZONED R12 USE : RESIDENTIAL

DONALD R. & BARBARA V. VARNER PIN 0763.15-64-0076 ZONED R12 USE : RESIDENTIAL

RICHARD D. WILSON PIN 0763.15-64-0078 BOM 1984, PG 164 ZONED R12 USE : RESIDENTIAL

BRUCE W. & CLAUDIA M. DEAN PIN 0763.15-64-0481 BOM 1984, PG 164 ZONED R12 USE : RESIDENTIAL

98-SP-015
APPROVED
DSB 7-21-98
TDM 7-21-98

NORTH CAROLINA PROFESSIONAL SEAL 14023 ENGINEER JERRY R. BELL, JR.
1/6/98

SCALE IN FEET
0 25 50 100 150 200

R:\96003000\6003C2_1.DGN 11/25/97

BNK

BASS, NIXON, & KENNEDY, INC. CONSULTING ENGINEERS
919-851-4422 7416 CHAPEL HILL ROAD, RALEIGH, N. C. 27607

NO.	DATE	REVISIONS
4	11/25/97	
3	10/1/97	
2	7/6/97	
1	2/97	
5	1/6/98	

JOB NO. 96003001 | 120096 | DRAWN BY BNK | DATE

SCALE: 1"= 50'

UTILITY PLAN

WOODLAND TERRACE
DEVELOPER: KRC CARY, L.L.C.
CARY, WAKE COUNTY, NORTH CAROLINA

SHEET C2.1 OF

RELEASED FOR CONSTRUCTION