



APPLICATION FOR PRELIMINARY SUBDIVISION PLAN APPROVAL

File No. S-46-03

(Rev. #)

Complete with required information (write "n/a" if information not applicable to proposal).

Note: The Wake County Subdivision Ordinance and Land Use Plan may be viewed from the Planning Department's web site: www.co.wake.nc.us/planning.

Name of Subdivision

RAY WILLIAMS SUBDIVISION (FINAL OFFICIAL NAME PENDING APPROVAL)

() cluster subdivision (X) lot-by-lot subdivision

Has a preliminary plan previously been approved for subdivision of this site? () Yes (X) No

If yes, when and under what name?

Property

Parcel Identification Number: 0791.03-01-2025, 0791.03-00-2665 & Portion of 0791.03-10-3395

Address: 5111 Birchleaf Drive

Location: west side of Birchleaf at/between

Blue Sage Drive and Pine Leaf Ct.

Total site area: 18.701 Ac. sf

Zoning District(s) and land area within each: 1.78 R-80 W and 16.92 R-40 W

Conditions of any Conditional Use Zoning Districts: N/A

Present land use(s): Vacant

Property Owner

Name: Ray Williams Construction Company, Inc.

Address: 5117 Penny Road

City: Raleigh State: NC Zip Code: 27606-9036

E-mail Address: FAX:

Telephone Number: 919-828-8146

Applicant (person to whom all correspondence will be sent)

Name: Chris Pope

Address: Bass, Nixon & Kennedy, Inc., 6310 Chapel Hill Road, Suite 250

City: Raleigh State: NC Zip Code: 27607

E-mail Address: chris.pope@bnkinc.com FAX: 919/851-8968

Telephone Number: 919/851-4422 Relationship to Owner: Consultant

¹ See 1994 Wake County Thoroughfare Plan Appendix or NCDOT Statewide Planning Branch

² See CAMPO web site (www.raleigh-nc.org/campo/trafcnt/98trfcnt.html) or NCDOT Traffic Survey Unit

³ Base on ITE ratios - ratio used for estimate (e.g., x trips per y sf)

Est. traffic generated by heavy vehicles (vehicles other than automobiles and light trucks):

Type of vehicle: N/A ADT: _____

Type of vehicle: N/A ADT: _____

Utilities and Services:

Water supply provided by: () municipal system (_____) () community system (_____) () individual well(s)

Est. total water demand: N/A gpd

Wastewater collection/treatment provided by: (_____) municipal system (_____) () community system (_____) () individual on-site system

Est. total wastewater discharge N/A gpd

Solid waste collection provided by: INDIVIDUAL CONTRACTOR

Electrical service provided by: PROGRESS ENERGY Underground () yes () no

Natural gas service provided by: PSNC

Telephone service provided by: BELL SOUTH Underground () yes () no

Cable television service provided by: _____ Underground () yes () no

Fire protection provided by: STATION # 23

Miscellaneous:

Generalized slope of site 7%

Valuable natural features (rare plant community, wildlife habitat, lake, stream, geology, etc.) on or adjoining site: STREAM ADJACENT TO NE CORNER OF SITE

Valuable historic resources (homestead, mill, archeological site) on or adjoining site: NONE KNOWN

Land Use Plan Classifications

General Classification (note associated municipality and/or watershed):

() Short-Range Urban Services Area/Water Supply Watershed _____

() Short-Range Urban Services Area _____

() Long-Range Urban Services Area/Water Supply Watershed _____

() Long-Range Urban Services Area _____

() Non-Urban Area/Water Supply Watershed SWIFT CREEK

() Non-Urban Area

Land Use Classification(s) (Note Area Land Use Plan, if applicable):

The undersigned property owner(s) hereby authorize the filing of this application (and any subsequent revisions thereto), and authorize(s) on-site review by authorized staff.

Signature: Ray Williams Date: 12-5-03

Signature: _____ Date: _____

Signature: _____ Date: _____

The undersigned applicant hereby certifies that, to the best of his or her knowledge and belief, all information supplied with this application is true and accurate.

Signature: Chris Per Date: 12/5/03

tion of flood risk boundaries, but instead should be used as
ing zones of uncertainty and possible risks associated with flood
tion. The digital data are not suitable for engineering applications
s detailed site design and development plans or flood risk
inations. Users must apply considerable care and judgment in the
ation of these data.



Parcel
Z
F
N
E
H
P
P
H

Ray Williams & Associates

WA
COUNTY

RAY WILLIAMS SUBDIVISION

WAKE COUNTY, NORTH CAROLINA

DEVELOPER:

RAY WILLIAMS CONSTRUCTION CO.
5117 PENNY ROAD
RALEIGH, NC 27607
(919) 828-8146

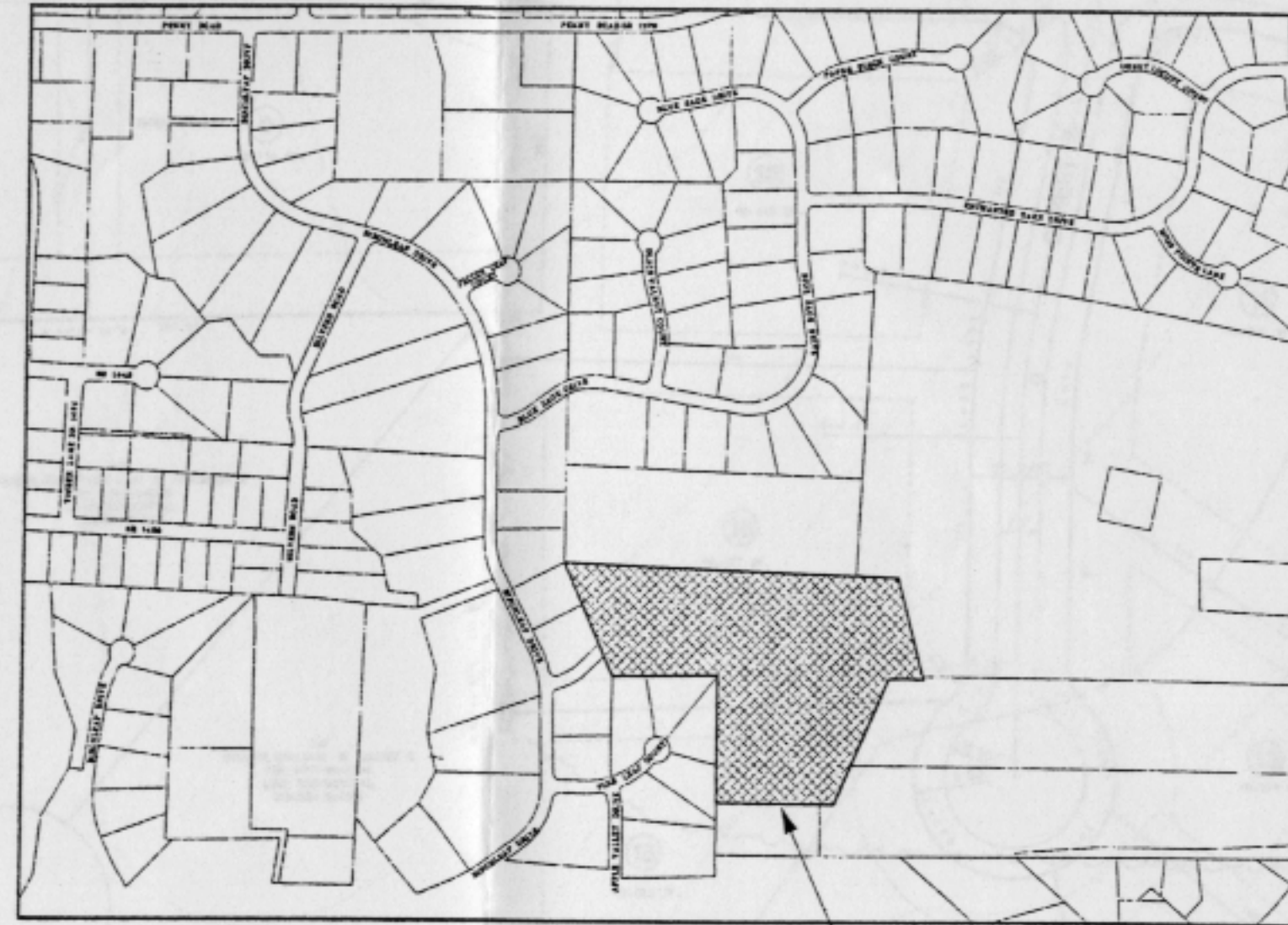
ENGINEERS:

BASS, NIXON & KENNEDY, INC.
6310 CHAPEL HILL ROAD SUITE 250
RALEIGH, NORTH CAROLINA 27607

CONTACT:
K. ROBERT BELL, JR., P.E.
TELEPHONE: (919)851-4422
FACSIMILE: (919)851-8968

SYMBOLS AND ABBREVIATIONS

BC	AGGREGATE BASE COURSE	□	EXISTING CURB INLET
ALUM	ALUMINUM	□	EXISTING GRATE INLET/YARD INLET
-B	BACK TO BACK	△	EXISTING FLARED END SECTION
DA	BLOW-OFF ASSEMBLY	○	EXISTING FIRE HYDRANT
NG	CURB AND CURTAIN	⊗	EXISTING BLOW-OFF ASSEMBLY
FS	CUBIC FEET PER SECOND	⊗	EXISTING GATE VALVE
Y	CURB INLET	▷	EXISTING REDUCER
L	CENTER LINE	⊕	EXISTING WATER METER
CD	CLEAN OUT	○	EXISTING MANHOLE
COM	COMMUNICATION	○	EXISTING CLEAN OUT
CONC	CONCRETE	○	EXISTING POWER POLE
CV	DOUBLE CHECK VALVE	○	EXISTING GUY WIRE
DCV	DOUBLE DETECTOR CHECK VALVE	○	EXISTING TELEPHONE PEDISTAL
DI	DROP INLET	○	EXISTING ARFA LIGHT
DI	DUCTILE IRON PIPE	○	EXISTING SIGN
E	EASEMENT	■	NEW CURB INLET
EC	ELECTRIC	■	NEW GRATE INLET/YARD INLET
E	EXISTING	△	NEW FLARED END SECTION
ES	FLARED END SECTION	⊕	NEW FIRE HYDRANT
FH	FIRE HYDRANT	⊗	NEW BLOW-OFF ASSEMBLY
FM	FORD MAN	⊗	NEW GATE VALVE
FEET	FEET	▷	NEW REDUCER
FEET/SEC	FEET PER SEC	⊕	NEW WATER METER
GV	GALVANIZED	□	NEW TEE
GV	GATE VALVE	□	NEW PLUG
L	LENGTH	□	NEW MANHOLE
L	LINEAR FEET	□	NEW CLEAN OUT
M	MANHOLE	⊕	NEW SIGN
P	PAYMENT	○	IRON PIPE
P	POWER POLE	○	BENCHMARK
P	POLYVINYL CHLORIDE	□	BLOCK AND GRAVEL INLET PROTECTION
R	RADIUS	□	SILT FENCE INLET PROTECTION
R	RIGHT-OF-WAY	□	EXCAVATED INLET PROTECTION
R	REDUCER	⊕	SEDIMENT BASIN
R	REDUCED PRESSURE ZONE	⊕	RISER BASIN
S	SANITARY SEWER	⊕	ROCK DAM
S	STATION	⊕	
S	TEMPORARY DIVERSION TRENCH	⊕	
T	TELEPHONE	⊕	
T	TEMPORARY SEDIMENT BASIN	⊕	
U	UNDERGROUND	⊕	
U	WATER LINE	⊕	
U	WATER METER	⊕	
U	YARD INLET	⊕	
---	EXISTING GAS LINE	---	EXISTING COMMUNICATIONS LINE
---	EXISTING UNDERGROUND TELEPHONE	---	EXISTING UNDERGROUND ELECTRIC
---	EXISTING OVERHEAD ELECTRIC	---	EXISTING WATER LINE
---	EXISTING SANITARY SEWER FORCE MAIN	---	EXISTING SANITARY SEWER
---	EXISTING STORM DRAINAGE	---	NEW STORM DRAINAGE
---	NEW WATER LINE	---	NEW SANITARY SEWER
---	NEW SANITARY SEWER FORCE MAIN	---	NEW GAS MAIN
---	SILT FENCE	---	FENCE
---	DIVERSION TRENCH	---	LIMITS OF GRADING



VICINITY MAP
SCALE - 1" = 400'

SITE

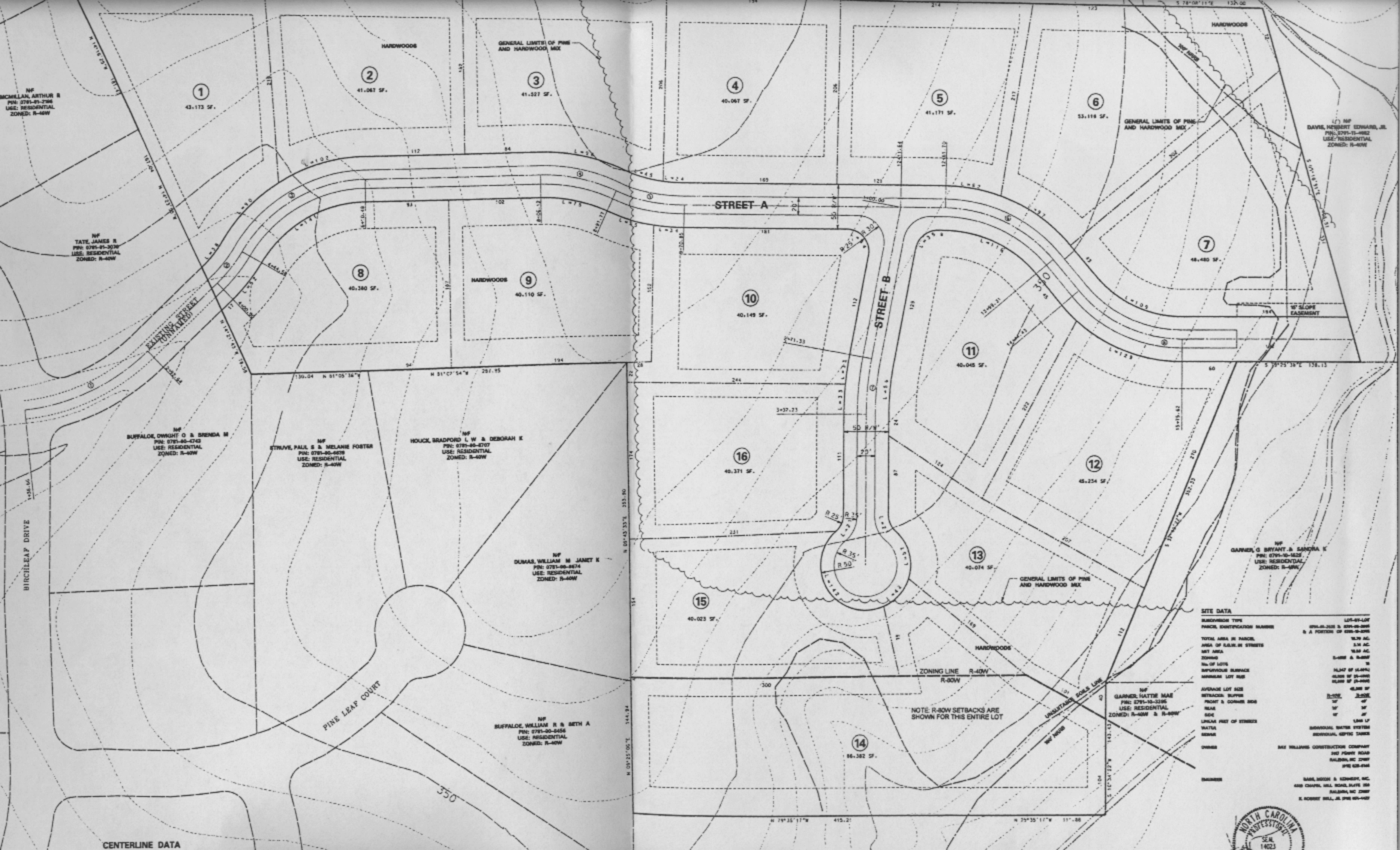
SHEET INDEX

SHEET TITLE
COVER
SITE PLAN

BNK

BASS, NIXON & KENNEDY, INC.
CONSULTING ENGINEERS
6310 CHAPEL HILL ROAD
RALEIGH, NORTH CAROLINA 27607
TELEPHONE: (919)851-4422, FAX: (919)851-8968
10405E LUGON MILL ROAD
WAKE FOREST, NORTH CAROLINA 27587
TELEPHONE: (919)670-1360, FAX: (919)670-1362

DECEMBER 2003



NP
MCHILLAN, ARTHUR R
PIN: 0791-01-2386
USE: RESIDENTIAL
ZONED: R-40W

①
43,173 SF.

②
41,067 SF.

③
41,527 SF.

④
40,067 SF.

⑤
41,171 SF.

⑥
53,118 SF.

⑦
48,480 SF.

⑧
40,380 SF.

⑨
40,110 SF.

⑩
40,149 SF.

⑪
40,045 SF.

⑫
40,371 SF.

⑬
48,254 SF.

⑭
40,023 SF.

⑮
40,074 SF.

⑯
46,382 SF.

(7) NP
DAVIS, HERBERT EDWARD, JR.
PIN: 0791-10-1082
USE: RESIDENTIAL
ZONED: R-40W

NP
TATE, JAMES R
PIN: 0791-01-3038
USE: RESIDENTIAL
ZONED: R-40W

NP
BUFFALO, DWIGHT O & SRENDA M
PIN: 0791-00-4743
USE: RESIDENTIAL
ZONED: R-40W

NP
STRUBE, PAUL S & MELANIE FOSTER
PIN: 0791-00-0078
USE: RESIDENTIAL
ZONED: R-40W

NP
HOUCK, BRADFORD L W & DEBORAH E
PIN: 0791-00-0707
USE: RESIDENTIAL
ZONED: R-40W

NP
DUMAS, WILLIAM M JAMET K
PIN: 0791-00-0074
USE: RESIDENTIAL
ZONED: R-40W

NP
BUFFALO, WILLIAM R & BETH A
PIN: 0791-00-0456
USE: RESIDENTIAL
ZONED: R-40W

NP
GARNER, HATTIE MAE
PIN: 0791-10-0396
USE: RESIDENTIAL
ZONED: R-40W & R-90W

NP
GARNER, G BRYANT & SANDRA E
PIN: 0791-10-1025
USE: RESIDENTIAL
ZONED: R-40W

SITE DATA

DESCRIPTION TYPE	LOT 15-16-17	LOT 18-19-20
PINCEL IDENTIFICATION NUMBER	0791-00-2002 & 0791-00-2003 & A PORTION OF 0791-00-2004	
TOTAL AREA IN PARCEL	16.78 AC.	16.78 AC.
AREA OF PUBLIC STREETS	1.58 AC.	1.58 AC.
NET AREA	15.20 AC.	15.20 AC.
ZONING	R-40W & R-90W	R-40W
NO. OF LOTS	16	16
IMPROVED SURFACE	BLVD W/ DRIVE	BLVD W/ DRIVE
ADJACENT LOT NO.	BLVD W/ DRIVE	BLVD W/ DRIVE
AVERAGE LOT SIZE	1.05 AC.	1.05 AC.
SETBACKS: FRONT & CORNER	25'	25'
REAR	10'	10'
SIDE	10'	10'
LINEAR FEET OF STREETS	1,100'	1,100'
WATER	SEWERIAL WATER SYSTEM	SEWERIAL WATER SYSTEM
SEWER	SEWERIAL SEPTIC TANKS	SEWERIAL SEPTIC TANKS
OWNER	MAY WILLIAMS CONSTRUCTION COMPANY 202 PERRY ROAD SALISBURY, NC 28144 PH: 610-634	
DRAWN	DANIEL WOOD & COMPANY, INC. 400 CHAPEL HILL ROAD, SUITE 800 SALISBURY, NC 28144 P. ROBERT HILL, JR. PH: 610-634	

NOTE: R-40W SETBACKS ARE SHOWN FOR THIS ENTIRE LOT

CENTERLINE DATA

