



SPECIAL USE PERMIT APPLICATION

#501

File #	BA-SU-2009-05
Fee	\$300.00
Amt Paid	
Check #	
Rec'd Date	
Rec'd By	

Submit required documentation to:
 Wake County Planning Department/Current Planning Section
 PO Box 550 Wake County Office Building
 Raleigh, NC 27602-0550 336 Fayetteville Street Mall, Downtown Raleigh
 Contact Current Planning at (919) 856-6335 for additional information.

Attach \$300.00 review fee.
 Complete with required information (write "n/a" if information is not applicable to proposal).

Type of Special Use (be as specific as possible and cite code section listing use as permitted special use)

Telecommunication towers, permitted as a Special Use pursuant to Wake County Zoning Ordinance Article III, Section 1-1-37(E)(2)

Modification of previously issued Special Use Permit? () Yes (X) No

If Yes, provide relevant Special Use Permit Number: N/A

Property

Parcel Identification Number: 1762.01-18-7698

Address: South side of 3624 Smithfield Road, Knightdale, NC 27545

Location: south side of 3624 Smithfield Road ~~xx/network~~
(north, east, south, west) (street)

and North of Bethlehem Road and _____
(street) (street)

Total site area in square feet and acres: 25,600 square feet 0.59 acres

Zoning District(s) and Overlay Districts (if any) and land area within each: R-30
106.28 acres

List Conditions of any Conditional Use Zoning Districts: N/A

Present land use(s): Farm Land

Land Owner

Land Owner Name: R. B. and Elaine Hopkins

Business Operator Name (if different from Land Owner): N/A

Address: 1820 Bethlehem Road

City: Knightdale State: NC Zip Code: 27545

E-mail Address: _____ Fax: None

Telephone Number: 919/ 266-2367

Applicant (person to whom all correspondence will be sent)

Name: New Cingular Wireless PCS, LLC c/o M. Gray Styers, Jr.

Address: 1117 Hillsborough Street

City: Raleigh State: NC Zip Code: 27603

E-mail Address: GStyers@BJMLS-Law.com Fax: 919/755-3994

Telephone Number: 919/755-3993 Relationship to Owner: None; NC Zoning Counsel for New Cingular Wireless PCS, LLC, Applicant

Proposal

Max. allowable floor area ratio (see applicable zoning district/use regulation): N/A

Proposed total floor area: _____ sf Proposed floor area ratio (floor area/site area): _____

Max. allowable impervious surface coverage (see applicable zoning district/use regulation) : 30 %

Proposed impervious surfaces area: 300 sf

Proposed impervious surface coverage (impervious surfaces area/site area x 100): 0.2 %

Required transitional bufferyard types and depths (see Sec. 1-1-29):

Front (A) 50 ft Left (A) 50 ft Right (A) 50 ft Rear (A) 50 ft

Proposed transitional bufferyard types and depths (see Sec. 1-1-29):

Front (A) 50 ft Left (A) 50 ft Right (A) 50 ft Rear (A) 50 ft

Min. yard depths (see applicable district/use regulation):

Front 195 ft Corner side 195 ft Side 195 ft Rear 195 ft

Proposed yard depths: Front 240 ft Corner side 257 ft Side 321 ft Rear 1,400 ft

Max. building height (see applicable district/use regulation): 510 ft

Proposed building height: 225 ft

Min. parking space standard (see Sec. 1-1-28): None spaces per See Section 1-1-28.A.(6)

Min. no. of parking spaces: None Proposed no. of parking spaces None

Number of employees: None Hours of operation: Continuous

Vehicular Access:

Names of access street(s) and number of access points along each: One access point off of Smithfield Road

Name of access or adjacent street	Right-of-way width (ft)	Pavement width (ft)	No. of lanes	Paved? (Y or N)	Roadway design capacity ¹	Traffic volume (ADT) ²	Est. traffic generated (ADT) ³
Access off of Smithfield Road	60'		4	Y		5800/daily	
Access Easement & Road	30'		1	N	(Gravel)		

¹ See NCDOT Highway Capacity Manual or most recent Wake County Thoroughfare Plan Appendix

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

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

Estimated 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: N/A

() community system – specify type: N/A () individual well(s)

Est. total water demand: N/A gpd

Wastewater collection/treatment provided by: () municipal system: N/A

() community system – specify type: _____

() individual on-site system

Est. total wastewater discharge: N/A gpd

Solid waste collection provided by: N/A

Electrical service provided by: Progress Energy Underground () yes (X) no

Natural gas service provided by: N/A

Telephone service provided by: N/A Underground () yes () no

Cable television service provided by: N/A Underground () yes () no

Fire protection provided by: Eastern Wake Fire Department

Miscellaneous:

Generalized slope of site 235' to 255' (from side to side of leased area)

Valuable natural features (rare plant community, wildlife habitat, lake, stream, geology, etc.) on or adjoining site: None known.

Valuable historic resources (homestead, mill, archeological site) on or adjoining site: No

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 _____

(X) Long-Range Urban Services Area Town of Knightdale

() Non-Urban Area/Water Supply Watershed _____

() Non-Urban Area

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

Residential - Less than 1.5 units per acre

Applicant's statement of compliance with county, municipal and joint Land Use Plans (How is proposal consistent with Land Use Plan objectives for planning area, Land Use classification, activity centers, locational standards and transitional urban development standards?)

Please see Applicant's Project Narrative and Statement of Compliance with the Wake County Zoning Ordinance

Other information (additional relevant information about the site or proposal you wish to note or cite)

Please see Applicant's Project Narrative and Statement of Compliance with the Wake County Zoning Ordinance

All property owners must sign this application unless one or more individuals are specifically authorized to act as an agent on behalf of the collective interest of some or all of the owners (provide a copy of such authorization).

The undersigned property owner(s) hereby authorize the filing of this application (and any subsequent revisions thereto). The filing of this application authorizes the Wake County staff to enter upon the site to conduct relevant site inspections as deemed necessary to process the application.

Signature: R. B. Hopkins Date: March 21, 2005
R. B. Hopkins

Signature: Elaine Hopkins Date: March 21, 2005
Elaine Hopkins

Signature: _____ Date: _____

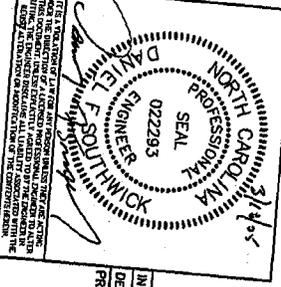
The undersigned applicant hereby certifies that, to the best of his or her knowledge and belief, all information supplied with this application is true and accurate.

Signature: M. Gray Styers, Jr. Date: March 21, 2005
M. Gray Styers, Jr. on behalf of
New Cingular Wireless PCS, LLC

Notes: All documents and maps submitted as required become the property of Wake County.
The Wake County Subdivision and Zoning Ordinances are on the web at www.wakegov.com.

LAW GENERAL NOTES:

1. THE SUBGRADE SHALL BE GRADED TO CAUSE FACE WATER TO FLOW AWAY FROM EQUIPMENT AND TOWER AREA.
2. THE SUBGRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
3. GRASSSED AREAS DISTURBED BY THE WORK OF THIS CONTRACT SHALL BE GRADED TO UNIFORM SLOPE, FERTILIZED, SEEDED AND COVERED WITH MULCH.
4. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES SHALL BE IN CONFORMANCE WITH THE NORTH CAROLINA GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.
5. AUTHORIZATION FOR ACCESS TO AND WORK WITHIN PUBLIC ROAD R.O.W. SHALL BE OBTAINED BY THE CONTRACTOR. THE SPECIAL REQUIREMENTS SPECIFIED IN THE AUTHORIZATION.
6. ALL OTHER VEGETATIVE COVER DAMAGED OR REMOVED DURING CONSTRUCTION BY THE CONTRACTOR (UNLESS OTHERWISE NOTED).
7. WATER AND SEWER ARE NOT REQUIRED FOR THIS DEVELOPMENT.
8. LOCATIONS OF STRUCTURES WERE TAKEN FROM 1989 AERIAL PHOTOGRAPHS AND APPROXIMATE ONLY.



OVERALL SITE PLAN
SCALE: 1" = 400'

DESIGNED BY: JMB
DRAWN BY: MJB
CHECKED BY: JMB
DATE: 3/1/05

7800 Airport Center Drive
Suite 400
Greensboro, NC 27409

cingular

PREPARED BY: PS&W
Engineering, PLLC

2000 Regency Parkway
Suite 205
Cary, North Carolina 27513
Tel: (919) 380-0062
Fax: (919) 380-0065

PARCEL PIN# 1782.01-18-7898

CINGULAR WIRELESS RAWLAND SHOTWELL SITE / KNIGHTDALE, NC 27545

OVERALL SITE PLAN

CONTRACTOR SHALL REFERENCE CHANGING ORDINANCES AND SPECIFICATIONS DESIGNED FOR WIRELESS TELECOMMUNICATIONS TOWERS.

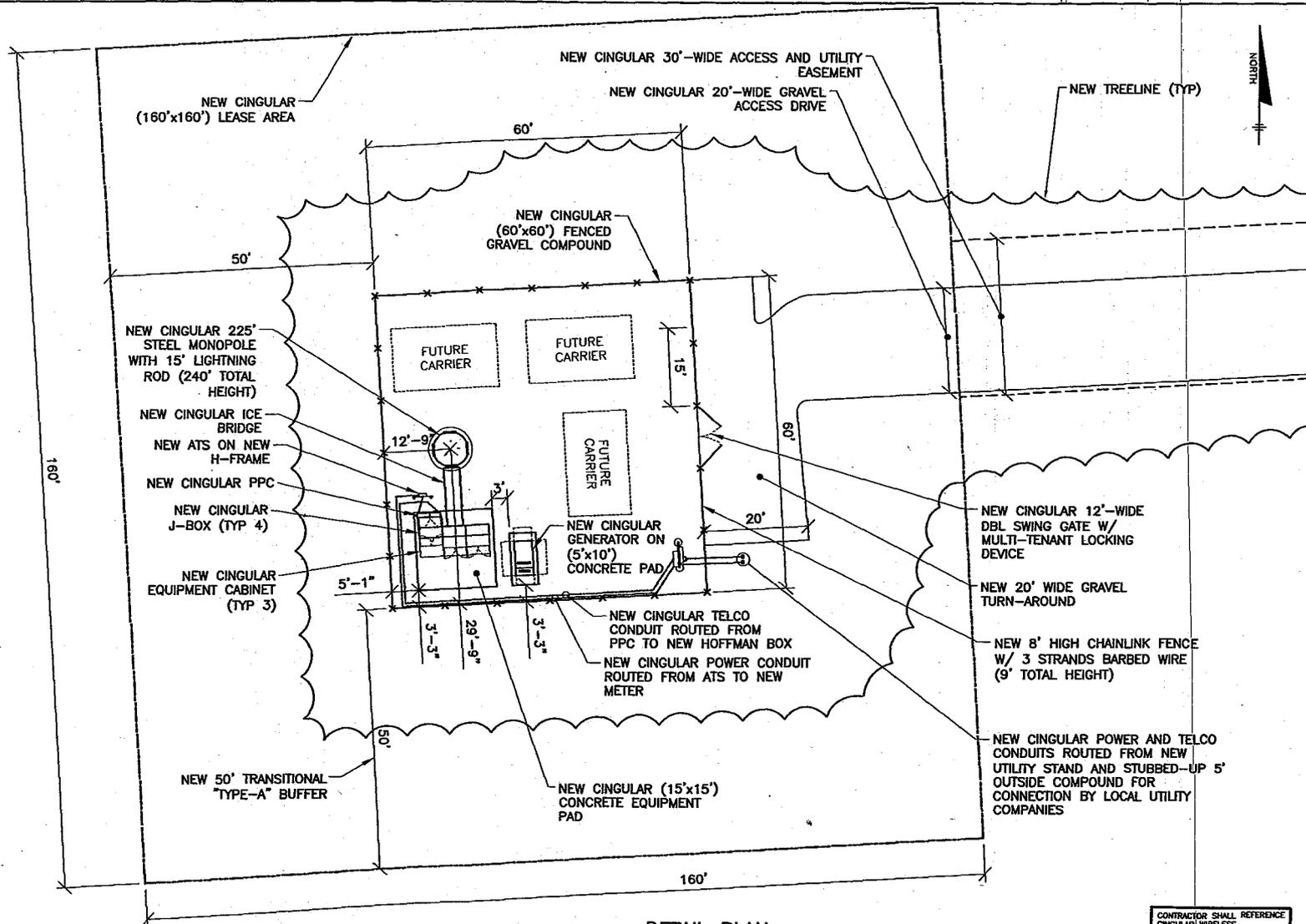
DATE: MARCH 1, 2005
SHEET NO. 23



LOT	OWNER	D.B. & P.C.	PIN
1	ASHLEY HILLS SUBDIVISION OWNERSHIP		
2	HOW OR FORMERLY: HART T. & LUELLA VALE	1782-01-18-1012	1782-01-18-1012
3	HOW OR FORMERLY: GARY L. & PATSY E. WILLIAMS	1782-01-18-1012	1782-01-18-1012
4	HOW OR FORMERLY: RONALD K. & CHRISTINA L. WILLIAMS	1782-01-18-1012	1782-01-18-1012
5	HOW OR FORMERLY: VICTOR D. & YEKANDA S. HINMAN	1782-01-18-1019	1782-01-18-1019
6	HOW OR FORMERLY: RICKY A. CLAY	1782-01-18-1019	1782-01-18-1019
7	HOW OR FORMERLY: RICKY L. & CATHY M. SMATTER	1782-01-18-1019	1782-01-18-1019
8	HOW OR FORMERLY: CHRISTOPHER G. & PATRICIA A. KOCIK	1782-01-18-1019	1782-01-18-1019
9	HOW OR FORMERLY: TONY E. & DEBORAH H. WEALE	1782-01-18-1019	1782-01-18-1019
10	HOW OR FORMERLY: RICHIE G. & KARY SUE SWANSE	1782-01-18-1019	1782-01-18-1019
11	HOW OR FORMERLY: ART V. & LAMBERTA W. THEARLT	1782-01-18-1019	1782-01-18-1019
12	HOW OR FORMERLY: JHANNY WATSON SUBDIVISION OWNERSHIP	1782-01-18-1019	1782-01-18-1019
13	HOW OR FORMERLY: D.B. & P.C.	1782-01-18-1019	1782-01-18-1019
14	HOW OR FORMERLY: DANVEY D. & KATHERINE K. HAMMONDS	1782-01-18-1019	1782-01-18-1019
15	HOW OR FORMERLY: DANVEY D. & KATHERINE K. HAMMONDS	1782-01-18-1019	1782-01-18-1019
16	HOW OR FORMERLY: DANVEY D. & KATHERINE K. HAMMONDS	1782-01-18-1019	1782-01-18-1019
17	HOW OR FORMERLY: DANVEY D. & KATHERINE K. HAMMONDS	1782-01-18-1019	1782-01-18-1019
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19	HOW OR FORMERLY: DANVEY D. & KATHERINE K. HAMMONDS	1782-01-18-1019	1782-01-18-1019
20	HOW OR FORMERLY: DANVEY D. & KATHERINE K. HAMMONDS	1782-01-18-1019	1782-01-18-1019

NOTE: REFER TO SHEET Z3A FOR LAND USE AND ZONING OF ABOVE PARCELS.

C:\Users\jmb\Documents\Projects\1000_Cingular\rawland\1000.dwg



3/8/05

NORTH CAROLINA
 PROFESSIONAL
 SEAL
 022293
ENGINEER
 DANIEL F. SOUTHWICK

IT IS A VIOLATION OF LAW FOR ANY PERSON UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER TO ALTER THIS DOCUMENT, UNLESS EXPLICITLY AGREED TO BY THE ENGINEER IN WRITING. THE ENGINEER DISCLAIMS ALL LIABILITY ASSOCIATED WITH THE REUSE, ALTERATION OR MODIFICATION OF THE CONTENTS HEREIN.

IN CHARGE OF D.F. SOUTHWICK

DESIGNED	JMB	DRAWN	MTB	CHECKED	DFS
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PREPARED FOR:

cingular

7800 Airport Center Drive
Suite 400
Greensboro, NC 27409

1" = 20'

NO.	DATE	REVISIONS	INIT
1	3/18/05	REVISED PER WAKE COUNTY	
0	3/1/05	ISSUED FOR ZONING	

DETAIL PLAN

SCALE: 1" = 20'

PARCEL PIN# 1762.01-18-7698

PREPARED BY:

PS&W
Engineering, PLLC

2000 Regency Parkway
Suite 285
Cary, North Carolina 27511
Phone (919) 380-0062
Fax (919) 380-0036

CINGULAR WIRELESS RAWLAND
SHOTWELL SITE / KNIGHTDALE, NC 27545

DETAIL PLAN

CONTRACTOR SHALL REFERENCE CINGULAR WIRELESS STANDARD DETAILS AND SPECIFICATIONS FOR WIRELESS TELECOMMUNICATION TOWERS.

SITE NO. 368-249

DATE	MARCH 1, 2005
FILE NO.	1000-009

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