

McBRAYER, McGINNIS, LESLIE & KIRKLAND, ^{PLLC}
ATTORNEYS-AT-LAW

W. BRENT RICE
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201 E. Main Street, Suite 1000
Lexington, Kentucky 40507
(859) 231-8780
FAX (859) 231-6518

RECEIVED

JUL 23 2008

PUBLIC SERVICE
COMMISSION

July 23, 2008

Ms. Stephanie L. Stumbo, Executive Director
Public Service Commission
P.O. Box 615
211 Sower Blvd.
Frankfort, KY 40602-0615

VIA HAND DELIVERY

RE: **Application of Cellco Partnership d/b/a Verizon Wireless, for Issuance of a Certificate of Public Convenience and Necessity to Construct an Additional Facility at 8030 U.S. 60 East, Morehead, Rowan County, Kentucky ("Application")**
PSC Case No. 2008-00282 (The Haldeman Facility)

Dear Ms. Stumbo:

Please be advised that the undersigned represents Verizon Wireless in regard to the above-referenced Application which I am filing on its behalf today with the Commission.

Enclosed please find one original and three copies of the Application. Any comments or questions in regard to the Application should be forwarded to the undersigned. Thank you for your assistance in this matter.

Sincerely,



W. Brent Rice
Counsel for Verizon Wireless

WBR/dkw
Enclosures

ORIGINAL

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

In the Matter of:

JUL 23 2008

APPLICATION OF CELLCO PARTNERSHIP d/b/a)
VERIZON WIRELESS FOR ISSUANCE OF A)
CERTIFICATE OF PUBLIC CONVENIENCE AND)
NECESSITY TO CONSTRUCT AN ADDITIONAL)
CELL FACILITY AT 8030 U.S. 60 EAST,)
MOREHEAD, ROWAN COUNTY, KENTUCKY)

PUBLIC SERVICE
COMMISSION

Case No. 2008-00282

(THE HALDEMAN CELL FACILITY)

APPLICATION

Cellco Partnership, a Delaware General Partnership, d/b/a Verizon Wireless ("Applicant") applies for a Certificate of Public Convenience and Necessity to construct and operate an additional cell facility to serve the customers of its cellular radio telecommunications network in the Commonwealth of Kentucky. In support of this Application, Applicant, respectfully states that:

1. Its complete name, address and telephone number are: Cellco Partnership, d/b/a Verizon Wireless, 180 Washington Valley Road, Bedminster, New Jersey 07921, (908)306-7000, having a local address of 2441 Holloway Road, Louisville, KY 40299, (502) 552-0330.

2. The Applicant is a Delaware general partnership and is therefore not subject to the Articles of Incorporation filing requirements set forth in 807 KAR 5.063 § 1(1)(a) and 807 KAR 5:001 § 8(1)(3). It is a successor in interest to GTE Wireless of the Mid-West Incorporated and GTE Wireless of the South Incorporated, both of which contributed assets to Cellco Partnership as the Public Service Commission was advised by letter dated July 5, 2000, a copy of which is attached hereto as **Exhibit A**. Cellco Partnership's Adoption Notice was filed with the Public Service Commission as "P.S.C. Adoption Notice No. 1" on July 5, 2000, effective pursuant to 807 KAR 5:011 § 9(1) on

July 10, 2000. A copy of this Adoption Notice, stamped as "Effective" by the Public Service Commission is additionally attached as part of **Exhibit A**.

3. The Applicant proposes to construct an additional cellular facility in Rowan County, Kentucky (the "Cell Facility"). The Cell Facility will be comprised of a 300' self-supporting tower, including attached antennas and an equipment shelter. The equipment shelter will contain the transmitters and receivers required to connect the cell facility with cellular telephone users, which will link the Cell Facility with Applicant's other cells. The Cell Facility will be fenced with a secured access gate. Two sets of project drawings are being submitted with this Application. A detailed description of the manner in which the Cell Facility will be constructed is included in the drawings and on the Survey (scale: 1" = 200'). A reduced copy of the Survey is attached as **Exhibit B**. The Survey is signed and sealed by Frank L. Sellinger, II, a professional registered surveyor in Kentucky and it depicts the proposed location of the tower and all easements and existing structures on the property on which the tower will be located. A vertical tower profile and its foundation, each signed and sealed by a professional engineer registered in Kentucky are attached as **Exhibit C**. The tower design plans include a description of the standard according to which the tower was designed.

4. A geotechnical investigation report performed by FStan Land Surveyors and Consulting Engineers, dated November 29, 2007 is attached as **Exhibit D**. The geotechnical investigation report is signed and sealed by Raymond E. Frye, Jr., P.E., a professional engineer registered in Kentucky. The geotechnical investigation report includes boring logs, foundation design recommendations, and a finding as the proximity of the proposed site to flood hazard areas.

5. As noted on the Survey attached as a part of **Exhibit B**, the surveyor has

determined that the site is not within any FIA flood hazard area.

6. The possibility of a strong ground shaking has been considered in the design of this guyed tower. Formulas are given in codes for earthquake loading. The formulas are for lateral loads, and they take into account the seismic zone, ground motion and structure. The two most important components of the structure are its weight and shape. Applying all of the factors to the formula, the resultant earthquake load is less than the design wind load. Seismic loading has been considered in the design of this tower, although it is regarded as secondary to the wind loading.

Even if the tower would fall as result of an earthquake, it should not damage any occupied buildings. In the event of failure of the tower mast, all of the debris will most likely lie within a circle whose center is the tower base and whose radius is no more than 60% of the tower height.

7. Similarly, the possibility of a strong wind has been considered in the design of this tower. It has been designed and engineered by professional engineers using computer assistance and the same accepted codes and standards as are typically used for high-rise building construction. This tower has been designed in accordance with the *Electronic Industries Association* ("ETA") Standard RS-222E, which has been accepted and approved by ANSI and is a nationally recognized tower design standard. The ANSI/EIA standard utilizes a "stepped" wind loading in tower design. This means that a standardized wind speed (the "basic wind speed") is applied to the tower structure at the 33-foot level and then is "increased" with increments of tower height. In this case, the design wind speed is 75 mph. Using the appropriate wind speed for each antenna level, the thrust of the antenna and its corresponding waveguide load are applied to the tower structure for maximum member loads.

8. Personnel directly responsible for the design and construction of the proposed tower are qualified and experienced. The soil testing and part of the foundation design was performed by FStan Land Surveyors and Consulting Engineers under the supervision of Raymond E. Frye, Jr., P.E., a registered professional engineer in the Commonwealth of Kentucky. Her specialty is geotechnical engineering which includes sub-surface exploration and foundation design. She has served as project and principal engineer on various projects similar to the applicant's. These projects include construction, tower crane foundations, and nexrad doppler radar towers, other mobile telephone towers and elevated water towers. Foundation types for these towers have included drilled piers, auger-cast piles, driven piles and spread footings. Design of the tower and foundation was performed by Eastpoint Engineering Group, LLC of Muskogee, OK. The applicant uses qualified installation crews and site inspectors for construction of its towers. The tower and foundation drawings are signed and sealed by Johnny L. Rhodes, a professional engineer registered in Kentucky.

9. The public convenience and necessity require the construction of this additional Cell Facility. The additional Cell Facility is essential to improve service to Applicant's current customers in that transmission and reception "weak spots" within the area to be covered by the Cell Facility will be substantially reduced. The Cell Facility will also increase the system's capacity to meet the increasing demands for cellular service in Kentucky.

The process that was used in selecting the site for the proposed Cell Facility by the applicant's radio frequency engineers was consistent with the process used for selecting generally all other existing cell facilities within the licensed area. The engineers used computer programs to locate cell sites that will enable the cell facilities

to serve the Federal Communications Commission certificated territory without extending beyond its approved boundary and to meet other mandates of the Commission. The engineers select the optimum site in terms of elevation and location to provide the best quality service to customers in the service area. A map of the area in which the tower is proposed to be located, that is drawn to scale and that clearly depicts the necessary search area within which a site should be located as determined by the Applicant's Radio Frequency Engineers is attached as **Exhibit E**.

It is imperative that the proposed Cell Facility be constructed to allow Applicant to meet its licensing requirements as mandated by the Federal Communications Commission and to further meet the increasing demands for cellular service in the licensed area.

10. The Cell Facility will serve an area totally within Applicant's current service area in the licensed area.

11. Since the proposed Cell Facility will serve only the licensed area, no further approvals by the Federal Communications Commission ("FCC") are required. See 47 C.F.R. §24.11(b), "[b]lanket licenses are granted for each market and frequency block. Applications for individual sites are not required and will not be accepted."

12. The Federal Aviation Administration ("FAA") determined on July 16, 2008 that the proposed construction would not exceed FAA obstruction standards and would not be a hazard to air navigation. The determination from the FAA is attached as **Exhibit F**. An Application to the Kentucky Airport Zoning Commission ("KAZC") was filed on July 2, 2008, a copy of which is additionally attached as **Exhibit G**. Upon receiving a determination from KAZC, the applicant will forward a copy of such determination as a supplement to this application.

13. The proposed location of the tower is not within a jurisdiction that has adopted planning and zoning regulations in accordance with KRS Chapter 100. The Applicant has notified the Rowan County Judge Executive, by certified mail, return receipt requested, of the proposed construction. The Applicant included in the notice the Commission docket number under which the application will be processed and informed said person of his right to request intervention. A copy of the notice is attached as **Exhibit H**.

14. The Cell Facility will be located at 8030 U.S. 60 East, Morehead, Rowan County, Kentucky. Appropriate notices 2' X 4' with the word "TOWER" in letters at least four inches high, have been posted in a visible location on the proposed site and on the nearest public road and shall remain posted for at least two (2) weeks after the Application is filed. The location of the proposed facility has been published in a newspaper of general circulation in Rowan County, Kentucky. The Cell Facility's coordinates are: Latitude: N 38° 15' 25.57" N; Longitude: W 83° 20' 17.42".

15. Clear directions to the proposed site from the county seat are:

Take I64 east to Exit 137 (Morehead exit). Turn right at the end of the exit ramp on to HWY 32 South. Follow HWY 32 South to HWY 60 East. Turn left on to HWY 60 East. Follow HWY 60 East past the junction of HWY 174. Turn left into the entrance of the Poppy Seed Mountain Campground. Follow up the hill and into the campground. Turn left down first road just after entering the campground and follow past the house to the first building on the left. Site is located in open area in front of the building.

The telephone number for the person preparing the directions is 502-292-8117 and the individual's name is Debbie Rhodes. The Survey identifies every structure within 500' of the proposed tower, and all easements and existing structures within 200' of the access drive, including the intersection with the Public Street System, drawn to a scale no less than one (1) inch equals 200'.

16. Applicant has notified every person who is contiguous or within 500' of the proposed tower by certified mail, return receipt requested, of the proposed construction.

Applicant included in said notice the Commission docket number under which the Application will be processed and informed each person of his or her right to request intervention. A list of the property owners and copies of the certified letters sent to the referenced property owners are attached as **Exhibit I**. Copies of the return receipts will be filed with the Commission when received.

17. The site for the proposed Facility is located outside the incorporated limits of the City of Morehead and is not zoned. The area is rural in nature with woods and has few residences.

18. Applicant has considered the likely effects of the installation on nearby land uses and values and has concluded that there is no more suitable location *reasonably available from which adequate service can be provided*. Applicant attempted to collocate on existing towers or structures, however, there are no such existing towers or structures in the vicinity of the proposed site.

19. The site for the Cell Facility is to be leased from Marty and Lois Ann Stevens of 3740 U.S. 60 East, Morehead, KY. A copy of the Option and Land Lease Agreement is attached as **Exhibit J**.

20. The names of all public utilities, corporations, or persons with whom the proposed new construction is likely to compete is Cingular Wireless, VoiceStream Wireless, Sprint PCS, Nextel Partners, and AT&T Wireless

21. Applicant plans to finance the construction of the Cell Facility through the use of working capital. If sufficient funds are not available from this source, the company will obtain funds through short-term loans payable within two years.

22. Any customer complaints may be reported by dialing 611 on the customer's cellular phone.

WHEREFORE, Applicant requests that the Commission, pursuant to KRS 278.020, grant a Certificate of Public Convenience and Necessity to Applicant for construction and operation of the proposed Cell Facility and providing for such other relief as is necessary and appropriate.

Respectfully submitted,



W. Brent Rice
McBRAYER, McGINNIS, LESLIE &
KIRKLAND, PLLC
201 East Main Street, Suite 1000
Lexington, KY 40507
Phone: 859/231-8780
COUNSEL FOR CELLCO
PARTNERSHIP d/b/a VERIZON
WIRELESS

P:\DonnaW\My Documents\WBR\verizon wireless\haldeman\psc application doc

LIST OF EXHIBITS

- Exhibit A Applicant Adoption Notices
- Exhibit B Site Plan and Survey
- Exhibit C Tower and Foundation Profile
- Exhibit D Report of Geotechnical Exploration
- Exhibit E Search Area Map
- Exhibit F FAA Determination
- Exhibit G KAZC Application
- Exhibit H Correspondence to County Judge Executive
- Exhibit I Notice to Adjoining Property Owners
- Exhibit J Option and Land Lease Agreement

JACKSON & KELLY PLLC

ATTORNEYS AT LAW

175 EAST MAIN STREET

P. O. BOX 2150

LEXINGTON, KENTUCKY 40508-0150 40588-9945

TELEPHONE 606-255-9500

TELECOPIER 606-281-6470

<http://www.jacksonkelly.com>

1600 LAIDLEY TOWER
CHATEL ESTATE, WEST VIRGINIA 25701
TELEPHONE 304-340-1000

344 FORDSBOROUGH AVENUE
MARTINSBURG, WEST VIRGINIA 25401
TELEPHONE 304-263-8800

155 HUSSELL AVENUE
NEW MARTINSVILLE, WEST VIRGINIA 26155
TELEPHONE 304-455-1751

8100 HAMPTON CENTER
MORGANTOWN, WEST VIRGINIA 26505
TELEPHONE 304-319-3000

1100 TECHNOLOGY DRIVE
FAIRMONT, WEST VIRGINIA 26554
TELEPHONE 304-348-2000

412 MARKET STREET
PARKERSBURG, WEST VIRGINIA 26101
TELEPHONE 304-424-3100

1144 MARKET STREET
WHEELING, WEST VIRGINIA 26002
TELEPHONE 304-233-4000

1160 LINCOLN STREET
DENVER, COLORADO 80202
TELEPHONE 303-739-0000

2401 PENNSYLVANIA AVENUE N.W.
WASHINGTON, D.C. 20037
TELEPHONE 202-873-0200

MEMBER OF LEAN AND
THE WORLD'S LEADING ASSOCIATION
OF INDEPENDENT LAW FIRMS.

July 5, 2000

Hon. Martin J. Huelsmann
Executive Director
Kentucky Public Service Commission
211 Sower Blvd.
Frankfort, KY 40602-0615

JUL 05 2000

Re: Transfer of GTE Wireless Companies to Cellco Partnership
d/b/a Verizon Wireless

Dear Mr. Huelsmann:

We are hereby notifying the Commission, on behalf of all involved companies, of the following restructuring resulting from the merger of GTE Corporation ("GTE") and Bell Atlantic Corporation ("Bell Atlantic"). On June 30, 2000, Bell Atlantic and GTE completed their merger. As a result of the merger, the assets and licenses of GTE Wireless will be contributed to the merged company's domestic national wireless subsidiary known as Cellco Partnership ("Cellco"). GTE Wireless' Kentucky operations, with the exception of its Cincinnati PCS license (see letter dated June 21, 2000), will thus be combined with the other wireless operations managed by Bell Atlantic, all of which will do business under the brand name Verizon Wireless.

1. GTE Mobilnet of Clarksville Incorporated will transfer its assets and cellular business in the Clarksville, Tennessee-Hopkinsville, Kentucky Metropolitan Statistical Area to GTE Wireless Holdings LLC. Both companies are wholly owned by GTE Wireless Incorporated. The membership interest of GTE Wireless Holdings LLC will then be contributed to Cellco. GTE Wireless Holdings LLC will be liquidated into Cellco.

2. The stock of GTE Wireless of the Midwest Incorporated will be contributed to Cellco. GTE Wireless of the Midwest Incorporated will continue to provide cellular service in Evansville and Owensboro Metropolitan Statistical Areas.

Hon. Martin J. Huelsmann
July 5, 2000
Page 2

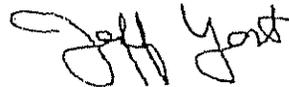
3. The Kentucky RSA No. 1 Partnership interest will be contributed to Cellco. Kentucky RSA No. 1 Partnership will continue to provide cellular service in Kentucky Rural Service Area No. 1.

4. The assets of GTE Wireless of the South Incorporated will be contributed to Cellco. GTE Wireless of the South Incorporated provides cellular service in the Louisville and Lexington Metropolitan Statistical Areas and Kentucky Rural Service Areas No. 2 and 7.

Cellco will adopt the tariffs of GTE Mobilnet of Clarksville Incorporated and GTE Wireless of the South. Their adoption notices are enclosed. In addition, revised tariffs for GTE Wireless of the Midwest Incorporated and Kentucky RSA No. 1 Partnership will be filed shortly reflecting that these entities will be doing business as Verizon Wireless.

We understand from this Commission's January 8, 1998 Order in Administrative Case No. 360 that this notice is all that is required for this restructuring. If you have any questions, please do not hesitate to contact me.

Sincerely yours,



Jeffrey J. Yost

JJY:bsh

c: Mr. Francis Malnati
Mr. Carl Povelites

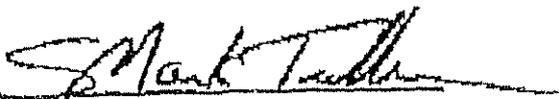
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P.S.C. Adoption Notice No. 1

ADOPTION NOTICE

The undersigned, Cellco Partnership d/b/a Verizon Wireless, of Bedminster, New Jersey, hereby adopts, ratifies, and makes its own, in every respect as if the same had been originally filed and posted by it, all tariffs and supplements containing rates, rules and regulations for furnishing commercial mobile radio service in the Commonwealth of Kentucky, filed with the Public Service Commission by GTE Wireless of the South Incorporated of Alpharetta, Georgia, and in effect on the day of July 10, 2000, the date on which the public service business of GTE Wireless of the South Incorporated, was taken over by it.

This notice is issued on the 5th day of JULY, 2000, in conformity with Section 20 of P.S.C. Tariff Regulations adopted by the Public Service Commission.

By: 

S. Mark Tuller

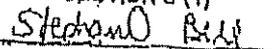
Vice President, Legal and External Affairs and General Counsel

Cellco Partnership d/b/a Verizon Wireless

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 10 2000

PURSUANT TO 807 KAR 6011,
SECTION 9 (1)

BY: 
SECRETARY OF THE COMMISSION

GELCO PARTNERSHIP D/B/A/ VERIZON WIRELESS
-CELLULAR RADIO TELECOMMUNICATIONS SERVICE TARIFF-

For the Lexington, Kentucky, Louisville, Kentucky/Indiana MSAs
and the Kentucky 7 - Trimble RSA
and the Kentucky 2 - Union RSA
Cellular Geographic Service Areas

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 10 2000

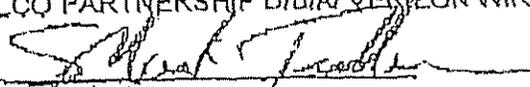
PURSUANT TO 807 KAR 6011,
SECTION 9(1)
BY: Stephan O. Bill
SECRETARY OF THE COMMISSION

ISSUED: JULY 6, 2000

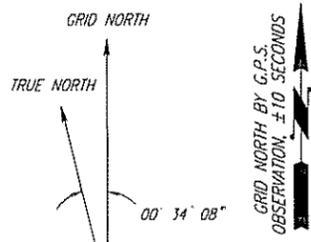
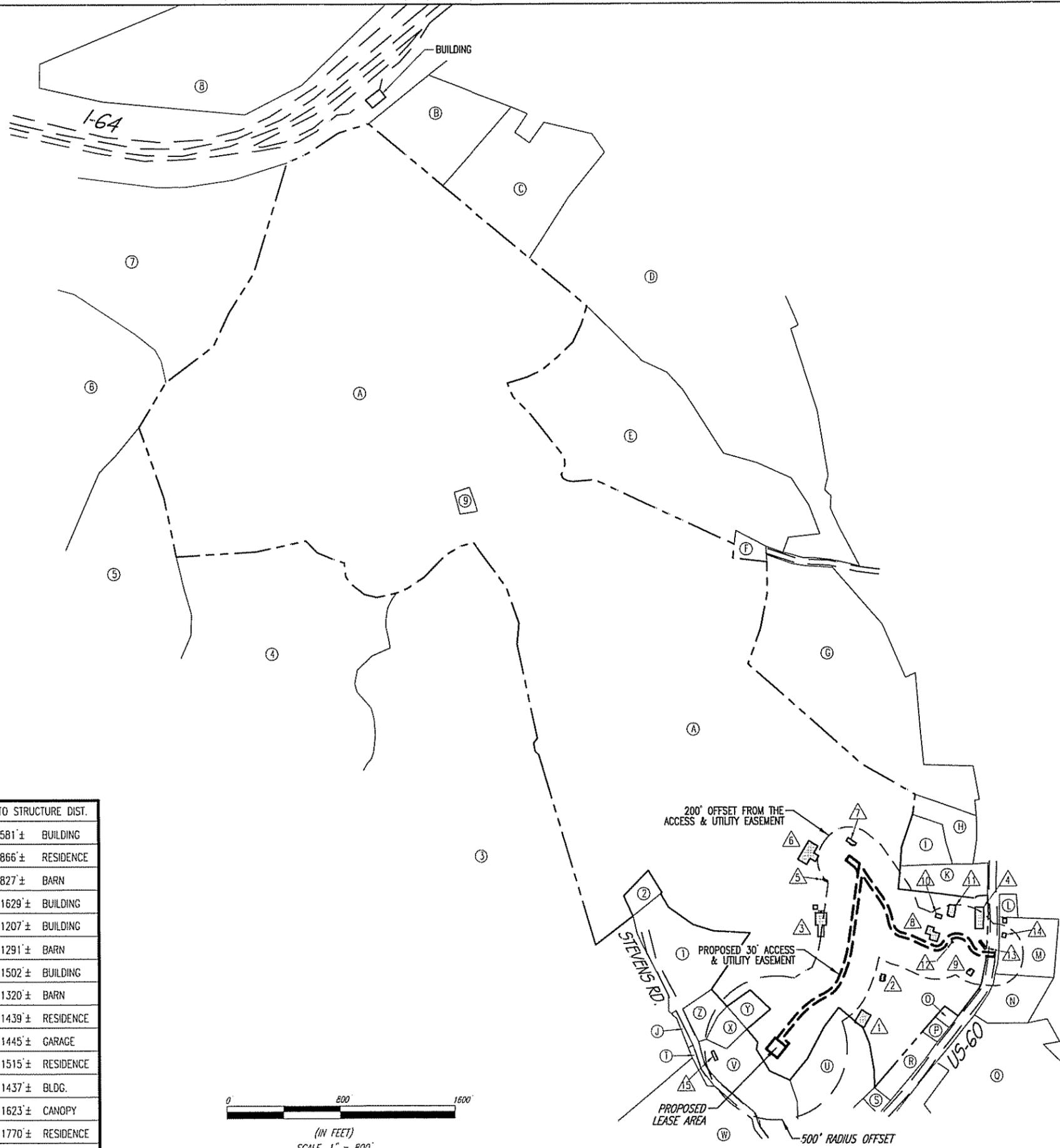
EFFECTIVE: JULY 10, 2000

CELLCO PARTNERSHIP D/B/A/ VERIZON WIRELESS

BY:


S. Mark Tuller
V.P. Legal and External Affairs and General Counsel
180 Washington Valley Road
Bedminster, NJ 07921

SHEET 1	
	- VICINITY AND 500' STRUCTURAL MAP
SHEET 2	
	- ABUTTING PROPERTY OWNERS
SHEET 3	
	- PROPOSED LEASE AREA
	- LEGAL DESCRIPTIONS
	- FLOOD ZONE DATA



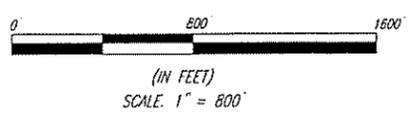
NORTH IS BASED ON THE KENTUCKY STATE PLANE COORDINATE SYSTEM, NORTH ZONE AND WAS DETERMINED BY COMPUTATION FROM G.P.S. OBSERVATION ON AUGUST 2, 2007.



QUAD MAP
SCALE: 1"=2000'

U.S.G.S 7 1/2 MINUTE QUAD MAP OF SOLDIER, KY

TOWER TO STRUCTURE DIST.	
	581' ± BUILDING
	866' ± RESIDENCE
	827' ± BARN
	1629' ± BUILDING
	1207' ± BUILDING
	1291' ± BARN
	1502' ± BUILDING
	1320' ± BARN
	1439' ± RESIDENCE
	1445' ± GARAGE
	1515' ± RESIDENCE
	1437' ± BLDG.
	1623' ± CANOPY
	1770' ± RESIDENCE
	415' ± RESIDENCE



CELLCO
PARTNERSHIP
d.b.a.
VERIZON
WIRELESS

FSTAN
F.S. Land Company
T. Alan Neal Company
Land Surveyors and Consulting Engineers
PO Box 17546 7313/2315 Crittenden Drive
Louisville, KY 40217
Phone: (502) 635-5866 (502) 636-5111
Fax: (502) 636-5263

SITE NUMBER:		
SITE NAME:	HALDEMAN	
SITE ADDRESS:	BOX 8030 US-60 EAST MOREHEAD, KY 40351	
PROPOSED LEASE AREA:	AREA = 10,000 sq ft	
PROPERTY OWNER:	MARTY & LOIS ANN STEVENS 3740 U.S. 60 EAST MOREHEAD, KY 40351	
TAX PARCEL NUMBER:	123-00-00-93.00	
PARCEL NUMBER:	93.00	
SOURCE OF TITLE:	DEED BOOK 153, PAGE 546	
DWG BY:	CHKD BY:	DATE:
DSA	FSH	02.29.08
FSTAN PROJECT NO:	07-4400	
SHEET 1 OF 3		

REVISIONS:

C1

SHEET 1	
	- VICINITY AND 500' STRUCTURAL MAP
SHEET 2	
	- ABUTTING PROPERTY OWNERS
SHEET 3	
	- PROPOSED LEASE AREA
	- LEGAL DESCRIPTIONS
	- FLOOD ZONE DATA



(A)	MAP 123, LOT 93 Stevens, Marly W. Box 8030 US 60 East Morehead, KY 40351 DEED BOOK 153, PAGE 546 NO ZONING	(L)	MAP 133, LOT 29 Thomas, Hobert E & Deloris 8125 US 60 East Morehead, KY 40351 DEED BOOK 145, PAGE 538 NO ZONING	(W)	MAP 123, LOT 67 Haldeaman-Hayes Crossing & Fire Department Morehead, KY 40351 No deed of record found NO ZONING	(B)	MAP 122, LOT 23 Hutchinson, Alpha Neff, Susan 544 Forest Hills Dr. Morehead, KY 40351 DEED BOOK 623, PAGE 195 NO ZONING
(B)	MAP 122, LOT 20.01 Dailey, Charlotte Marie 895 Glenwood Rd. Morehead, KY 40351 DEED BOOK 187, PAGE 497 NO ZONING	(M)	MAP 123, LOT 94 Johnson, Shirley Thomas 8075 US 60 East Morehead, KY 40351 DEED BOOK 194, PAGE 772 NO ZONING	(X)	MAP 123, LOT 78.01 Mathews, James Elmer & Lloyd 624 North Feltzer St. Crestwine, OH 44827 DEED BOOK 172, PAGE 424 NO ZONING	(9)	MAP 122, LOT 11 Fraleley Cemetery Morehead, KY 40351 No deed of record found NO ZONING
(C)	MAP 122, LOT 20 Dailey, Charlotte Marie & Ira Jr. 895 Glenwood Rd. Morehead, KY 40351 DEED BOOK 121, PAGE 598 NO ZONING	(N)	MAP 123, LOT 92 Dehart, Jesse-Dec- & Dehart Nellie 7955 US 60 East Morehead, KY 40351 No deed of record found NO ZONING	(Y)	MAP 123, LOT 78.02 Stevens, Marly W. Box 8030 US 60 East Morehead, KY 40351 DEED BOOK 192, PAGE 433 NO ZONING		
(D)	MAP 122, LOT 17 Dailey, Charlotte Marie 895 Glenwood Rd. Morehead, KY 40351 DEED BOOK 209, PAGE 659 NO ZONING	(O)	MAP 123, LOT 91 Barker, Cledith & Mary 7910 US 60 East Morehead, KY 40351 DEED BOOK 119, PAGE 313 NO ZONING	(Z)	MAP 123, LOT 79 Matthews, Bill-Dec- Matthews Rose Lee 612 Dry Creek Rd. Clearfield, KY 40313 DEED BOOK 105, PAGE 135 NO ZONING		
(E)	MAP 122, LOT 18.01 Fultz, Robert & Connie 175 Glenwood Fork Morehead, KY 40351 DEED BOOK 138, PAGE 227 NO ZONING	(P)	MAP 123, LOT 91 01 Halton Gary R. 7888 US 60 East Morehead, KY 40351 DEED BOOK 208, PAGE 468 NO ZONING	(1)	MAP 123, LOT 80 Stevens, Marly W. Box 8030 US 60 East Morehead, KY 40351 DEED BOOK 190, PAGE 666 NO ZONING		
(F)	MAP 122, LOT 18 Fultz, Robert & Connie 175 Glenwood Fork Morehead, KY 40351 DEED BOOK 127, PAGE 624 NO ZONING	(Q)	MAP 123, LOT 90 Picazo, Mardoqueo E & Rachael 7935 US 60 East Morehead, KY 40351 DEED BOOK 180, PAGE 288 NO ZONING	(2)	MAP 123, LOT 93.01 Stevens, Marly W. Box 8030 US 60 East Morehead, KY 40351 DEED BOOK 209, PAGE 235 NO ZONING		
(G)	MAP 122, LOT 09.01 Stevens, Marly W. & Lois A. Box 8030 US 60 East Morehead, KY 40351 DEED BOOK 177, PAGE 659 NO ZONING	(R)	MAP 123, LOT 89 Fultz, Ethel 7870 US 60 East Morehead, KY 40351 DEED BOOK 65, PAGE 114 NO ZONING	(3)	MAP 123, LOT 67.01 Stevens, Wilma 7410 US 60 E Morehead, KY 40351 DEED BOOK 158, PAGE 559 NO ZONING		
(H)	MAP 122, LOT 08 Hilderbrand, Roger & Janice 8190 US 60 East Morehead, KY 40351 DEED BOOK 97, PAGE 751 NO ZONING	(S)	MAP 123, LOT 87 Gasper, Marcelean & Stevens, Richard Brian 7780 US 60 East Morehead, KY 40351 DEED BOOK 200, PAGE 516 NO ZONING	(4)	MAP 123, LOT 02 Messer, Claude Messer, Gary & Roger 407 Mabry Dr. Morehead, KY 40351 DEED BOOK 166E, PAGE 256 NO ZONING		
(I)	MAP 122, LOT 07 Hilderbrand, Roger & Janice 8190 US 60 East Morehead, KY 40351 DEED BOOK 103, PAGE 407 NO ZONING	(T)	MAP 123, LOT 78 Mathews, Elmer-Dec- Mathews, Lloyd 624 North Feltzer St. Crestwine, OH 44827 DEED BOOK 75, PAGE 622 NO ZONING	(5)	MAP 122, LOT 02 Turner, Larry G. & Judith C. 3512 N Fortville Pk. Greenfield, IN 46140 DEED BOOK 220, PAGE 16 NO ZONING		
(J)	MAP 123, LOT 79 Mathews, Bill-Dec- Mathews Rose Lee 612 Dry Creek Rd. Clearfield, KY 40313 DEED BOOK 105, PAGE 135 NO ZONING	(U)	MAP 123, LOT 77 Stevens, Marly W. Box 8030 US 60 East Morehead, KY 40351 No deed of record found NO ZONING	(6)	MAP 122, LOT 01 Turner, Larry G. & Judith C. 3512 N Fortville Pk. Greenfield, IN 46140 DEED BOOK 220, PAGE 29 NO ZONING		
(K)	MAP 123, LOT 95 Click, William B. & Wilma 8120 US 60 East Morehead, KY 40351 DEED BOOK 141, PAGE 420 NO ZONING	(V)	MAP 123, LOT 78 Mathews, Elmer-Dec- Mathews, Lloyd 624 North Feltzer St. Crestwine, OH 44827 DEED BOOK 75, PAGE 622 NO ZONING	(7)	MAP 122, LOT 01 01 Slayers, Queen Juanita Gladys & Slayers Curtis L & Willis Earl 7218 Village Dr. Prairie Village, KS 66208 DEED BOOK 205, PAGE 257 NO ZONING		

CELLCO
PARTNERSHIP
d.b.a.
VERIZON
WIRELESS

FSTAN
F.S. Land Company
T. Alan Neal Company
Land Surveyors and Consulting Engineers
PO Box 17546 2313/2315 Crittenden Drive
Louisville, KY 40217
Phone: (502) 635-5866 (502) 636-5111
Fax: (502) 636-5263

SITE NUMBER		
SITE NAME HALDEMAN		
SITE ADDRESS BOX 8030 US-60 EAST MOREHEAD, KY 40351		
PROPOSED LEASE AREA AREA = 10,000 sq ft.		
PROPERTY OWNER MARY & LOIS ANN STEVENS 3740 U.S. 60 EAST MOREHEAD, KY 40351		
TAX PARCEL NUMBER 123-00-00-93.00		
PARCEL NUMBER 93.00		
SOURCE OF TITLE DEED BOOK 153, PAGE 546		
DWG BY: DSA	CHKD BY: FSII	DATE: 02.29.08
FSTAN PROJECT NO. 07-4400		
SHEET 2 OF 3		
REVISIONS:		
C1.1		

* ADJOINING LAND OWNERS LISTED ARE BASED ON PROPERTY VALUATION ADMINISTRATION ("PVA") RECORDS ISSUED BY A REPRESENTATIVE FROM ROWAN COUNTY, TO BE IN COMPLIANCE WITH ALL STATUTORY AND REGULATORY REQUIREMENTS BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION AND FOR TELECOMMUNICATION USE ONLY.

- PROPOSED LEASE AREA
- LEGAL DESCRIPTIONS
- FLOOD ZONE DATA

COORDINATE POINT LOCATION
 NAD 1983
 LATITUDE: 38 15' 25.52"
 LONGITUDE: 83 20' 17.42"
 NAVD 1988
 ELEVATION: 1065 AMSL
 KENTUCKY STATE PLANE COORDINATE NORTH ZONE
 (BLUE MARBLE GEOGRAPHIC CALCULATOR VERSION 3.0)
 NORTHING: 277003.561
 EASTING: 1902239.792

POWER POLE
 UTILITY COMPANY: KENTUCKY UTILITIES
 IDENTIFICATION # N/A

PROJECT BENCHMARK
 NORTH: 277444.356
 EAST: 1902669.217
 ELEVATION: 1079.648
 LOCATION: BEING A "PK" NAIL SET IN THE WEST EDGE OF AN EXISTING ASPHALT DRIVE, AND 119'± NORTHEAST OF THE PROPOSED LEASE AREA

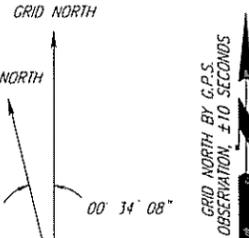
- SYMBOL LEGEND**
- WOOD POWER POLE
 - CONCRETE POWER POLE
 - METAL TRAFFIC POLE
 - LIGHT POLE
 - GUY POLE
 - TELEPHONE PEDESTAL
 - GUY ANCHOR
 - SANITARY SEWER MANHOLE
 - DRAIN SEWER MANHOLE
 - MANHOLE
 - WATER VALVE
 - WATER METER
 - FIRE HYDRANT
 - ELECTRIC BOX
 - F.P. FENCE POST
 - SET #5 REBAR (UNLESS OTHERWISE NOTED)
 - EXISTING #5 REBAR (UNLESS OTHERWISE NOTED)

- LINE LEGEND**
- OVERHEAD ELECTRIC
 - UNDERGROUND GAS LINE
 - UNDERGROUND WATER LINE
 - OVERHEAD ELECTRIC & TELEPHONE LINE
 - OVERHEAD TELEPHONE LINE
 - DRAINAGE/STORM SEWER LINE
 - EXISTING FENCE
 - PROPOSED FENCE
 - SUBJECT PROPERTY BOUNDARY
 - RIGHT OF WAY CENTERLINE
- NOTE: SYMBOLS, ABBREVIATIONS, OR LINESYLES DO NOT NECESSARILY APPEAR ON DRAWING(S) USE ONLY AS APPLICABLE

STATE OF KENTUCKY
FRANK L. SELLINGER
 #3282
 LICENSED PROFESSIONAL LAND SURVEYOR

SURVEYORS NOTES

SOURCE OF BEARING IS A G.P.S. OBSERVATION ON AUGUST 2, 2007.
 SOURCE OF ROTATION BASED ON THE SOUTHWEST PROPERTY LINE OF THE CLICK PROPERTY HAVING THE BEARING OF N 81° 30' 00" W PER D.B. 141, PG. 420, AND THE CALCULATED BEARING OF N 83° 05' 53" W.
 SITE SHOWN SUBJECT TO RIGHT OF WAYS AND EASEMENTS SHOWN HEREON OR NOT.
 NO SEARCH OF PUBLIC RECORDS HAS BEEN PERFORMED BY THIS FIRM TO DETERMINE ANY DEFECTS AND/OR AMBIGUITIES IN THE TITLE OF THE PARENT TRACT.
 THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY.
 EXISTING CONTOURS ARE AT ONE FOOT INTERVALS.



LEGAL DESCRIPTIONS:

This is a description of an area to be leased from the property of Marty and Lois Ann Stevens being in the City of Morehead, County of Rowan, State of Kentucky and 2.6 miles Northeast of the intersection of US-60 and SR-799 (Big Perry Road), which is further described as follows

PROPOSED LEASE AREA

Beginning of a rebar found on the South line of the property conveyed to William B & Wilma Click in Deed Book 141, Page 420 in the Office of the Clerk of Rowan County, Kentucky, said rebar being S 83°05'53" E - 336.35' from a rebar found at the Southwest corner of said Click property, thence S 47°02'57" W - 1547.75' to a set #5 rebar with a cap stamped "FSIAN #3282" and the TRUE POINT OF BEGINNING of the Proposed Lease Area, thence S 39°26'56" W - 100.00' to a set #5 rebar with a cap stamped "FSIAN #3282"; thence N 50°33'04" W - 100.00' to a set #5 rebar with a cap stamped "FSIAN #3282"; thence N 39°26'56" E - 100.00' to a set #5 rebar with a cap stamped "FSIAN #3282"; thence S 50°33'04" E - 100.00' to the true point of beginning, containing 10,000 square feet as per survey by Frank L. Sellinger, II, PLS No. 3282 with FS/Tan Land Surveyors & Consulting Engineers, dated September 26, 2007.

CENTERLINE OF PROPOSED 30' ACCESS & UTILITY EASEMENT

Beginning at a rebar found on the South line of the property conveyed to William B & Wilma Click in Deed Book 141, Page 420 in the Office of the Clerk of Rowan County, Kentucky, said rebar being S 83°05'53" E - 336.35' from a rebar found at the Southwest corner of said Click property, thence S 47°02'57" W - 1547.75' to a set #5 rebar with a cap stamped "FSIAN #3282"; thence N 50°33'04" W - 10.00' to a set #5 rebar with a cap stamped "FSIAN #3282" and the TRUE POINT OF BEGINNING of the Proposed 30' Access & Utility Easement, thence N 39°26'56" E - 15.00' to a set #5 rebar with a cap stamped "FSIAN #3282"; thence N 50°33'04" W - 57.89' to a set #5 rebar with a cap stamped "FSIAN #3282"; thence N 39°26'56" E - 179.87' to a set #5 rebar with a cap stamped "FSIAN #3282"; thence with a curve to the right having a radius of 585.24', chord being N 52°26'31" E - 263.16' to a set #5 rebar with a cap stamped "FSIAN #3282"; thence with a curve to the left having a radius of 212.27', chord being N 45°37'56" E - 143.82' to a set #5 rebar with a cap stamped "FSIAN #3282"; thence with a curve to the left having a radius of 882.95', chord being N 17°06'54" E - 267.56' to a set #5 rebar with a cap stamped "FSIAN #3282"; thence with a curve to the right having a radius of 300.00', chord being S 72°16'54" E - 76.42' to a "MAG" nail set, thence S 64°57'53" E - 153.06' to a "MAG" nail set, thence with a curve to the left having a radius of 60.00', chord being N 70°56'43" E - 83.49' to a "MAG" nail set, thence with a curve to the right having a radius of 100.00', chord being S 87°16'31" E - 182.52' to a "MAG" nail set, thence with a curve to the left having a radius of 100.00', chord being S 53°25'43" E - 106.05' to a "MAG" nail set, thence S 85°27'04" E - 86.40' to a "MAG" nail set in the centerline of US-60 and the end of the easement as per survey by Frank L. Sellinger, II, PLS No. 3282 with FS/Tan Land Surveyors & Consulting Engineers, dated September 26, 2007.

PROPOSED VARIABLE WIDTH TURNAROUND EASEMENT

Beginning at a rebar found on the South line of the property conveyed to William B & Wilma Click in Deed Book 141, Page 420 in the Office of the Clerk of Rowan County, Kentucky, said rebar being S 83°05'53" E - 336.35' from a rebar found at the Southwest corner of said Click property, thence S 47°02'57" W - 1547.75' to a set #5 rebar with a cap stamped "FSIAN #3282"; thence N 50°33'04" W - 10.00' to a set #5 rebar with a cap stamped "FSIAN #3282" and the TRUE POINT OF BEGINNING of the Proposed Variable Width Turnaround Easement, thence S 08°24'01" W - 81.53' to a set #5 rebar with a cap stamped "FSIAN #3282"; thence with a curve to the left having a radius of 59.41', chord being N 21°56'33" W - 60.03' to a set #5 rebar with a cap stamped "FSIAN #3282"; thence N 52°17'06" W - 77.07' to a set #5 rebar with a cap stamped "FSIAN #3282"; thence N 37°42'54" E - 40.77' to a set #5 rebar with a cap stamped "FSIAN #3282"; thence S 52°17'06" E - 88.96' to the true point of beginning, containing 4,290.22 square feet as per survey by Frank L. Sellinger, II, PLS No. 3282 with FS/Tan Land Surveyors & Consulting Engineers, dated August 21, 2007.

UNDERGROUND UTILITIES
 CALL 2 WORKING DAYS
BEFORE YOU DIG
 INDIANA 1-800-382-5544
 KENTUCKY 1-800-752-6007
 UTILITIES PROTECTION SERVICE
 NON-MEMBERS MUST CALL DIRECTLY

The utility information shown on this plot, prepared by FSTAN was obtained from existing records and/or field locations. It is the contractor's responsibility to verify their existence and location, and to contact the appropriate utility company for field locations

LAND SURVEYOR'S CERTIFICATE

TYPE "A" SURVEY: UNADJUSTED TRAVERSE CLOSURE BETTER THAN 1 IN 38,100.
 TO ALL PARTIES INTERESTED IN TITLE TO PREMISES SURVEYED I hereby certify that this plot and survey were made under my supervision, and that the angular and linear measurements, as witnessed by monuments shown hereon, are true and correct to the best of my knowledge and belief.
 This survey and plot meets or exceeds the minimum standards of the governing authorities.
 This property is subject to any recorded easements or right of ways not shown hereon.

Frank L. Sellinger, II
 Frank L. Sellinger, II KY PLS No. 3282

"CELLULAR COMMUNICATION TOWER SITE SURVEY"
 REFERENCED AS "EXHIBIT B"

OWNER APPROVAL _____ DATE _____
 LESSEE APPROVAL _____ DATE _____

I HAVE REVIEWED THE FLOOD INSURANCE RATE MAPS (FIRM) MAP NO. 2102030055B, DATED 01.19.83 AND THE PROPOSED LEASE AREA DOES NOT APPEAR TO BE IN A FLOOD PRONE AREA. THE PROPOSED LEASE AREA IS LOCATED IN ZONE C.

CELLCO PARTNERSHIP
 d.b.a.
VERIZON WIRELESS

FSTAN
 F.S. Land Company
 T. Alan Neal Company
 Land Surveyors and Consulting Engineers
 PO Box 17546 2313/2315 Crittenden Drive
 Louisville, KY 40217
 Phone: (502) 635-5866 (502) 636-5111
 Fax: (502) 636-9263

SITE NUMBER

SITE NAME
HALDEMAN

SITE ADDRESS
BOX 8030 US-60 EAST
MOREHEAD, KY 40351

PROPOSED LEASE AREA
AREA = 10,000 sq ft

PROPERTY OWNER
MARTY & LOIS ANN STEVENS
3740 U.S. 60 EAST
MOREHEAD, KY 40351

TAX PARCEL NUMBER:
123-00-00-093.00

SOURCE OF TITLE
DEED BOOK 153, PAGE 546

DWG BY: CHKD BY: DATE
DJG FSII 08.21.07

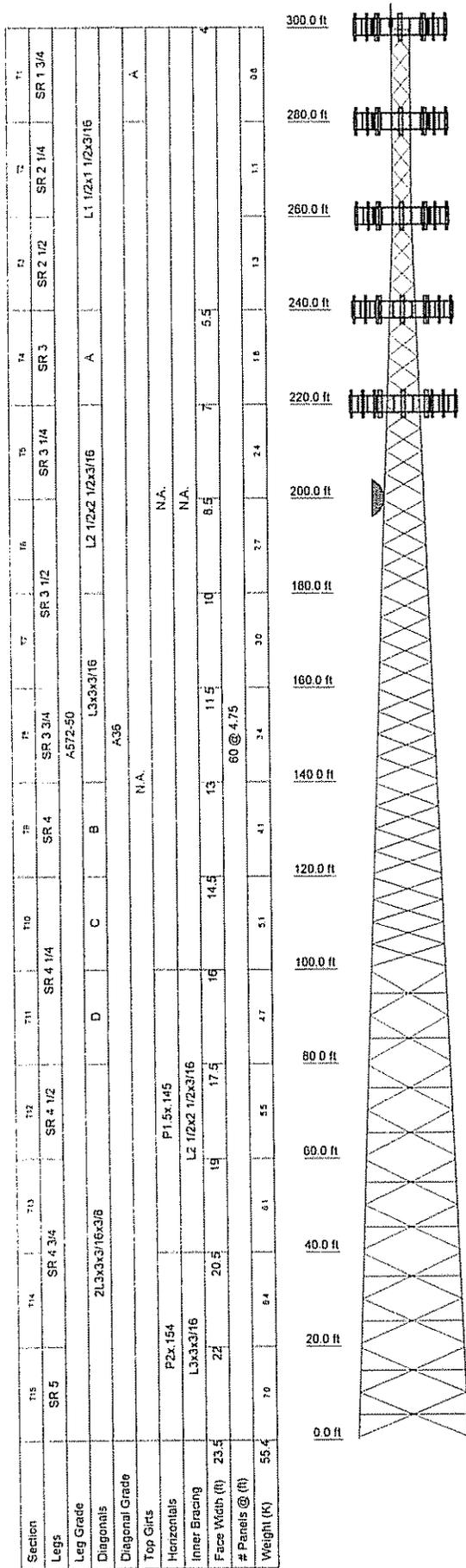
FSTAN PROJECT NO.
07-4400

SHEET 1 OF 1

REVISIONS:

LEASE AREA, ACSS(07-4817) - 09.26.07
OWNER INFO. - 10.29.07

C2



Section	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15
Legs	SR 1/4	SR 2 1/4	SR 2 1/2	SR 3	SR 3 1/4	SR 3 1/2	SR 3 3/4	SR 4	SR 4 1/4	SR 4 1/2	SR 4 3/4	SR 5			
Leg Grade															
Diagonals															
Diagonal Grade															
Top Girts															
Horizontals															
Inner Bracing															
Face Width (ft)															
# Panels @ (ft)															
Weight (K)															

DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
Flash Beacon Lighting	300	12' T-Frame Sector Mount (1)	260
Lightning Rod	300	12' T-Frame Sector Mount (1)	260
(2) LPD-7907/B	300	12' T-Frame Sector Mount (1)	260
(2) LPD-7907/B	300	(4) LPD-7905/B	240
(2) LPD-7907/B	300	(4) LPD-7905/B	240
12' T-Frame Sector Mount (1)	300	(4) LPD-7905/B	240
12' T-Frame Sector Mount (1)	300	12' T-Frame Sector Mount (1)	240
12' T-Frame Sector Mount (1)	300	12' T-Frame Sector Mount (1)	240
(2) BSA-185090/B	280	12' T-Frame Sector Mount (1)	240
(2) BSA-185090/B	280	12' T-Frame Sector Mount (1)	220
12' T-Frame Sector Mount (1)	280	12' T-Frame Sector Mount (1)	220
12' T-Frame Sector Mount (1)	280	(4) LPD-7905/B	220
12' T-Frame Sector Mount (1)	280	(4) LPD-7905/B	220
(4) LPD-7905/B	260	(4) LPD-7905/B	220
(4) LPD-7905/B	260	8' Dish	200
(4) LPD-7905/B	260		

SYMBOL LIST

MARK	SIZE	MARK	SIZE
A	L1 3/4x1 3/4x3/16	C	L3 1/2x3 1/2x1/4
B	L3 1/2x3 1/2x3/16	D	2L2 1/2x2 1/2x3/16x3/8

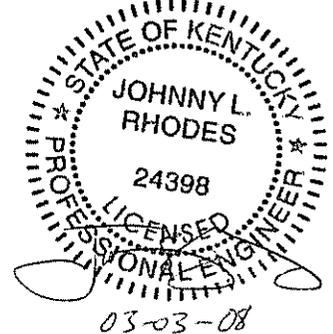
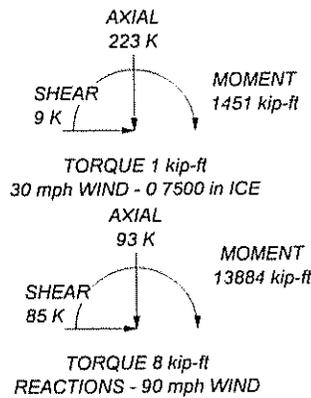
MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-50	50 ksi	65 ksi	A36	36 ksi	58 ksi

TOWER DESIGN NOTES

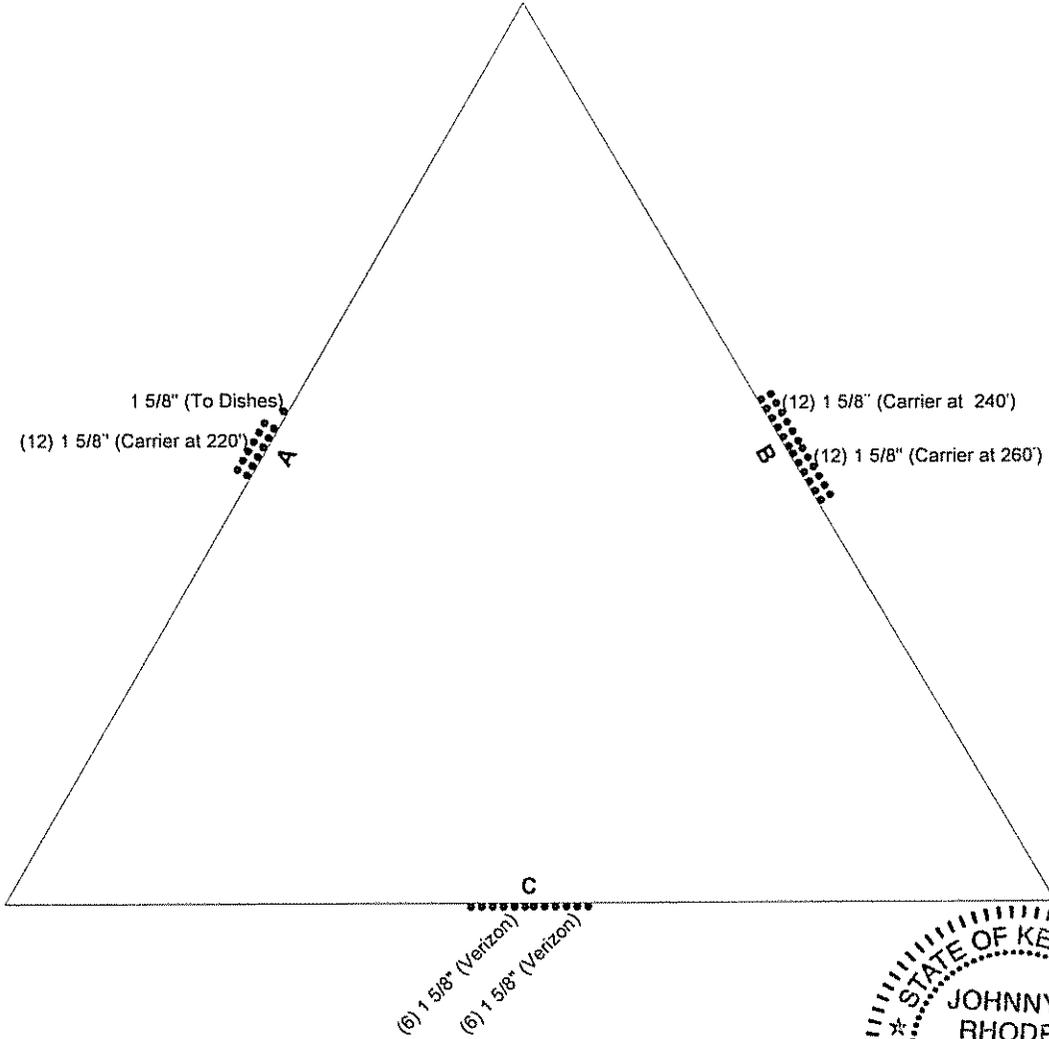
- 1 Tower is located in Rowan County, Kentucky.
- 2 Tower designed for Exposure C to the TIA-222-G Standard
- 3 Tower designed for a 90 mph basic wind in accordance with the TIA-222-G Standard
- 4 Tower is also designed for a 30 mph basic wind with 0.75 in ice. Ice is considered to increase in thickness with height
- 5 Deflections are based upon a 60 mph wind
- 6 Structure Class = II
- 7 Topographic Category = 1
- 8 Please See Feedline Plan for proper feedline placement. Deviation from plan may result in reduced tower capacity.
- 9 Final Design 02/15/08 JLR

MAX CORNER REACTIONS AT BASE
 DOWN 713 K
 UPLIFT -635 K
 SHEAR 51 K



Eastpointe Engineering Group, LLC 4020 Tull Ave Muskogee, OK 74403 Phone: 918.683.2169 FAX: 918.682.7618	Job: EEG Job #E74-003-Halderman
	Project: 300' SST/Rowan County, KY
	Client: Verizon Wireless Drawn by: Johnny L. Rhodes, P.E. App'd
	Code: TIA-222-G Date: 03/03/08 Scale: NTS
	Path: Z:\Eastpointe Engineering Group\John E74-003 Final\Tower Design\E74-003_3092501_Halderman.dwg Dwg No. E-1

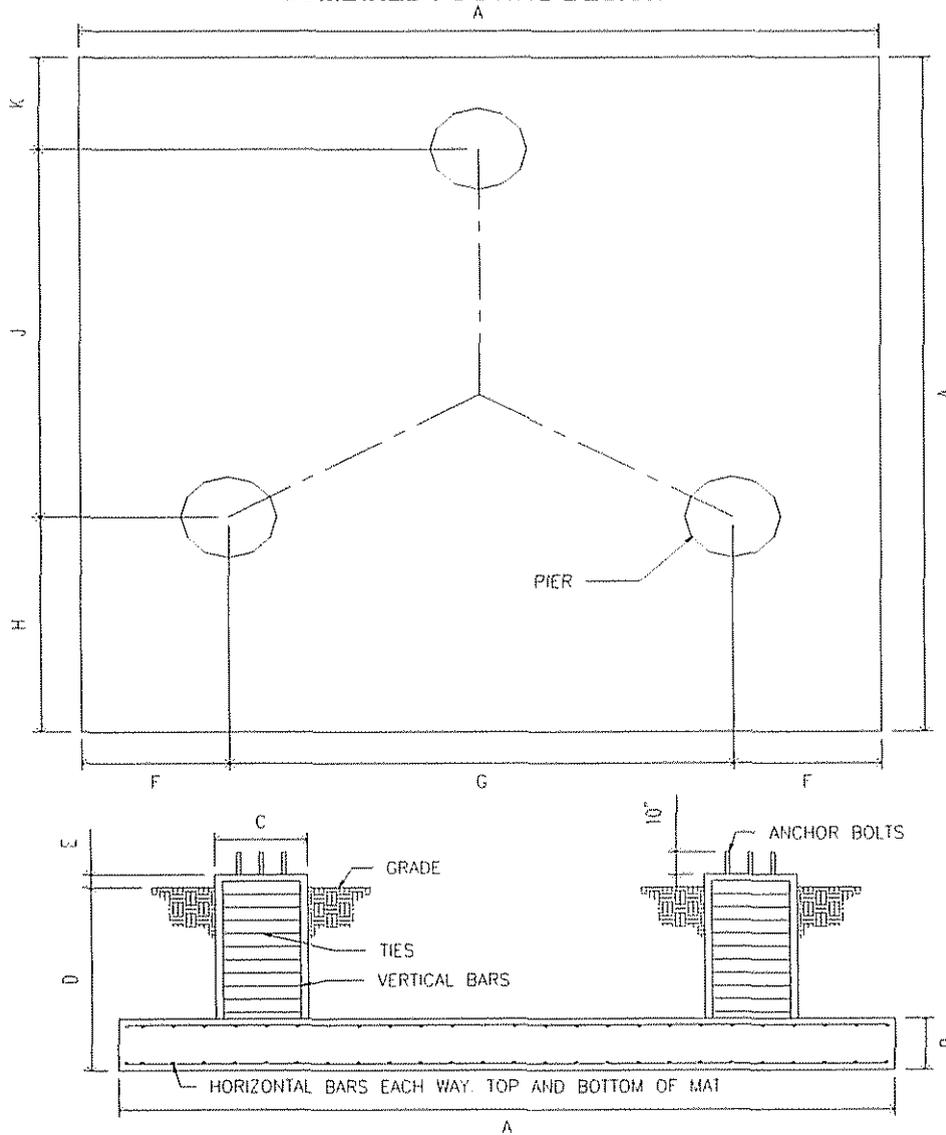
Feedline Plan



STATE OF KENTUCKY
 JOHNNY L. RHODES
 24398
 LICENSED PROFESSIONAL ENGINEER
 03-03-08

Eastpointe Engineering Group, LLC 4020 Tull Ave Muskogee, OK 74403 Phone: 918.683.2169 FAX: 918.682.7618	Job: EEG Job #E74-003--Halderman		
	Project: 300' SST/Rowan County, KY		
	Client: Verizon Wireless	Drawn by: Johnny L. Rhodes, P.E.	App'd:
	Code: TIA-222-G	Date: 03/03/08	Scale: NTS
	Path: Z:\Eastpointe Engineering Group\Info\6744003\Final Tower Design\E74-003_300SST_Halderman.dwg		Dwg No. E-7

COMBINED FOOTING DESIGN



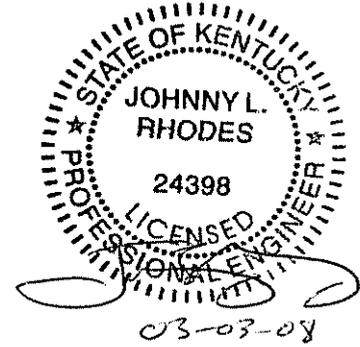
A (ft)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	J (in)	K (in)
35.5	30	42.00	84	6	72	282	131 9/16	244 3/16	50 3/16
Rebar Schedule									
Each pier (3 req'd)		Use (12) #10 vertical bars w/ # 5 ties @ 6" c/c.							
Pad		Use (48) #10 bars equally spaced, each way, top and bottom of mat.							

General Notes

- 1 Concrete Shall be placed in accordance with ACI 318-02 Latest Revision
- 2 Concrete shall have a minimum 28 day compressive strength of 3000 PSI, in accordance with ACI 318-02.
- 3 Rebar to conform to ASTM specification A615 grade 60, except ties may be grade 40.
- 4 All rebar to have a minimum of 3" clear cover
- 5 Bottom and front surfaces shall rest on undisturbed soil
- 6 Backfill shall be compacted to 95% of maximum Proctor density
- 7 Contractor shall be responsible to review and follow all recommendations of the geotechnical report

Supplemental Notes:

Soil values obtained from FStan geotechnical engineering study Project #07-4921 dated 11/29/2007
 Use (6) 1 1/2" F1554-105 Anchor bolts with 60" embedment



<p style="text-align: center; font-weight: bold; font-size: 1.2em;">EASTPOINTE ENGINEERING GROUP, LLC</p> <p style="text-align: center;">4020 Full Ave Muskogee, OK 74403--Phone 918 683 2169--Fax:918.682 7618</p>	Client:	Verizon Wireless		
	Site:	Halderman		
	Project:	300' Self Support Tower		
	Job:	E74-003	Drawn by:	JLR
	Scale:	NTS	Date:	03/03/08

