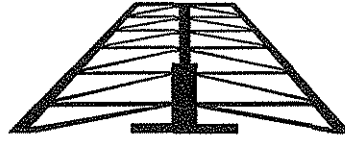


7383 Utica Blvd ~ Lowville, New York 13367 ~ 315-376-3333 ~ FAX 315-376-8139



Boulevard Properties, L.L.C.

RECEIVED

APR 28 2006

PUBLIC SERVICE
COMMISSION

Wednesday, April 26, 2006

Beth O'Donnell
Executive Director
Public service Commission
211 Sower Boulevard
Frankfort, KY 40602-0615

Dear Ms. O'donnell,

Enclosed, please find one original and five copies of Shared Sites, LLC's application to construct a new Wireless Communications Facility at 202 Bearwallow Road, Springfield, KY 40069. PSC Case #2006-00107.

Please contact me if anything is not in order.

Regards,

A handwritten signature in black ink, appearing to read 'D. Jantzi', with a stylized, somewhat abstract flourish at the end.

David B. Jantzi

FOR THE PUBLIC RECORD

**COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION**

IN THE MATTER OF:

APPLICATION OF SHARED SITES, LLC.)
AND AMERICAN CELLULAR CORPORATION)
FOR ISSUANCE OF A CERTIFICATE OF PUBLIC)
CONVIENCE AND NECESSITY TO CONSTRUCT)
A WIRELESS COMMUNICATIONS FACILITY AT)
200 BEARWALLOW ROAD)
SPRINGFIELD, KENTUCKY 40069)
IN THE WIRELESS COMMUNICATIONS LICENSE AREA)
IN THE COMMONWEALTH OF KENTUCKY)
IN THE COUNTY OF WASHINGTON)

RECEIVED

APR 28 2006

PUBLIC SERVICE
COMMISSION

Case 2006-00107

SITE NAME: BEARWALLOW
SITE NUMBER:

Shared Sites, LLC. As ultimate owner, and American Cellular Corporation, as a licensed public utility in the commonwealth of Kentucky, make this application.

The property on which the Wireless Communications Facility ("WCF") will be built is located at 200 Bearwallow Road, Springfield, Kentucky 40069. The WCF site is geographically positioned at 37-43-39.00 North latitude, 85-17-22.00 West longitude.

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

APPLICATION OF SHARED SITES, LLC.)
AND AMERICAN CELLULAR CORPORATION)
FOR ISSUANCE OF A CERTIFICATE OF PUBLIC)
CONVIENENCE AND NECESSITY TO CONSTRUCT)
A WIRELESS COMMUNICATIONS FACILITY AT)
200 BEARWALLOW ROAD)
SPRINGFIELD, KENTUCKY 40069)
IN THE WIRELESS COMMUNICATIONS LICENSE AREA)
IN THE COMMONWEALTH OF KENTUCKY)
IN THE COUNTY OF WASHINGTON)

RECEIVED

APR 28 2006

PUBLIC SERVICE
COMMISSION

SITE NAME: BEARWALLOW
SITE NUMBER:

Case 2006-00107

~~UNIFORM APPLICATION: CONFIDENTIAL AND PROPRIETARY~~

Shared Sites, LLC. ("Shared Sites"), as ultimate owner, and American Cellular Corporation ("Provider") as a licensed public utility in the Commonwealth of Kentucky, hereinafter jointly referred to as "Applicants", respectfully submit their Application for a Certificate of Public Convenience and Necessity from the Public Service Commission to construct, maintain, and operate a Wireless Communications Facility ("WCF") to serve the customers of the Provider with wireless and telecommunications services, and other wireless service provider collocations in the area described herein.

In support of this Application, the Applicants respectfully provide and state the following information:

1. The complete names and addresses of the Applicants are:

Shared Sites, LLC., a Kentucky Limited Liability Company, having a mailing address of 1390 Chain Bridge Road #40, McLean, Virginia 22101 (703) 893-0806.

American Cellular Corporation, a Delaware Corporation, 3910 South Ave. Youngstown, OH 44512, 73134 having a local address of 124 South Keeneland Drive, Suite 1, Richmond, KY 40475, (606) 544-2355.

2. Shared Sites constructs, owns, manages, maintains, and operates independent communications networks. Shared Sites owns and manages safe, clean and well maintained facilities. Shared Sites facilities do not generate smoke, odors, noise, noxious gases, vibrations, or traffic increase. Shared Sites facilities will not pollute air, soil, or water, nor will they adversely affect radio or television reception or transmission. A certified copy of the Certificate of a Limited Liability Company issued by the Secretary of State of the State of West Virginia and a copy of the application for a Certificate of Authorization which was sent to the Secretary of State of the Commonwealth of Kentucky for Shared Sites, LLC. are attached or described as part of **Exhibit A**. A copy of the Certificate of Authorization issued by the Secretary of State of the Commonwealth of Kentucky and a copy of the Certificate of Merger issued by the Secretary of State of the State of Delaware for the Provider are attached or described as part of **Exhibit B**.

3. After completion of the proposed WCF, Shared Sites will lease or license space on said tower and the surrounding site so the Provider may locate and operate its facility including all required antennas and appurtenances. The proposed WCF will serve an area completely within the Provider's Federal Communications Commission ("FCC")

licensed service area in the Commonwealth of Kentucky. The Provider is authorized to provide wireless service by the FCC and the PSC. A copy of the Provider's FCC license to provide wireless service is attached to this Application or described as part of **Exhibit C**. Shared Sites has located the proposed site in a manner such that other wireless communications service providers will desire to collocate on said tower, and will endeavor to provide all necessary facilities to make collocation attractive to them.

4. The public convenience and necessity require the construction of the proposed WCF. The construction of the WCF will bring the Provider's services to an area currently not served or not adequately served by the Provider and will thereby enhance the public's access to innovative and competitive wireless telecommunications services. The WCF will provide a necessary link in the Provider's telecommunications network that is designed to meet the increasing demands for wireless services in Kentucky's wireless communications licensed area. The WCF is an integral link in the Provider's network design that must be in place to cover the proposed service area.

5. Shared Sites' construction of the described WCF is desirable because it allows for the collocation of additional wireless service providers within this portion of the Kentucky wireless communications licensed area. These services may include telecommunications, wireless data transfer and internet services, wireless cable, paging systems, 911 service, and other new products currently being developed in the wireless industry. In addition, the WCF will be available for use by governmental agencies and providers of emergency services. The WCF will provide a necessary link in Shared Sites' and the Provider's wireless infrastructure networks, and Shared Sites, as part of its business structure, will diligently pursue and encourage other wireless providers to collocate on the WCF. These services will provide increased competition in the in the local

Kentucky telecommunications market, which will, in turn, promote competitive pricing, quality, and coverage options to users of telecommunications services in this area. Shared Sites' vested interest in the collocation of wireless service providers promotes the same goals for the local consumers.

6. The Applicants propose to construct a WCF at 200 Bearwallow Road, Springfield, Kentucky 40069 (37-43-39.00 North latitude, 85-17-22.00 West longitude). In an area located entirely within the county referenced in the caption of this application. The property on which the WCF will be located is owned by Kevin and Gayle Boone. The proposed WCF will consist of a 300 foot guyed tower with an approximately 6-foot lightning arrester attached to the top, for a total height of 306 feet. The WCF will also include concrete foundations to accommodate the placement of the Provider's proprietary radio electronics equipment. The equipment will be housed in a prefabricated cabinet or shelter that will contain: (i) the transmitting and receiving equipment required to connect the WCF with the Provider's users in Kentucky, (ii) telephone lines that will link the WCF with the Provider's other facilities, (iii) battery back-up that will allow the Provider to operate even after a loss of outside power, and (iv) all other necessary appurtenances. The Provider's equipment cabinet or shelter will be approved for use in the commonwealth of Kentucky by the relevant building inspector. The WCF compound will be fenced and all access gate(s) will be secured. A description of the manner in which the proposed WCF will be constructed is attached as **Exhibit D** and **Exhibit E**. Periodic inspections will be performed on the WCF in accordance with the applicable regulations or requirements of the PSC. The list of competing utilities, corporations, or persons is attached as **Exhibit F**.

7. Reduced copies of the site development plan have been included as **Exhibit D** and **Exhibit E** of this application. A vertical profile sketch of the WCF signed and sealed

by a professional engineer registered in Kentucky depicting the tower height, as well as a proposed configuration for the antennas of the provider and future antenna mounts, has also been included as part of **Exhibit E**. Foundation design plans and a description of the standards according to which the tower was designed signed and sealed by a professional engineer registered in Kentucky is included as part of **Exhibit D**.

8. The Applicants have considered the likely effects of the installation of the proposed WCF on nearby land uses and values and have concluded there is no more suitable location reasonably available from which adequate services can be provided, and that there are no reasonably available opportunities to collocate. The Applicants have attempted to collocate on suitable existing structures such as telecommunications towers or other suitable structures capable of supporting the Provider's facilities. No other suitable and available collocation site was found to be located in the vicinity of the site. Information regarding the Applicants' efforts to achieve collocation in the vicinity are presented as **Exhibit G**.

9. The Applicants have conducted a preliminary aeronautical evaluation for the proposed WCF. The evaluation determined that the proposed structure height at this site meets Federal Aviation Administration ("FAA") Regulation requirements. Furthermore, FAA notice is required for the proposed construction, and lighting or marking requirements may be applicable to this facility. A copy of the FAA Application is attached as **Exhibit H**. Upon receiving a "Determination" from the FAA, the Applicants will forward a copy as a supplement to this Application Proceeding

10. A copy of the Kentucky Airport Zoning Commission ("KAZC") Application for the proposed WCF is attached as **Exhibit I**. Upon receiving authorization from the KAZC,

the Applicants will forward a copy of the determination as a supplement to this Application Proceeding

11. The WCF will be registered with the FCC pursuant to applicable federal requirements. Appropriate required signage will be posted on this site upon receipt of the tower registration number.

12. A geotechnical-engineering firm has performed soil boring(s) and subsequent geotechnical-engineering studies at the WCF site under the supervision of a professional engineer registered in the Commonwealth of Kentucky who specializes in geotechnical engineering, including subsurface exploration. The geotechnical-engineering firm has performed many such studies for the communications industry. A copy of the geotechnical-engineering report and evaluation signed and sealed by a professional engineer registered in the Commonwealth of Kentucky who specializes in geotechnical engineering, including subsurface exploration, is attached as **Exhibit J**. The name and address of the geotechnical-engineering firm and the professional engineer registered in the Commonwealth of Kentucky who supervised the examination of this WCF site are included in **Exhibit J**.

13. Clear directions to the proposed WCF site from the County seat are attached as **Exhibit K**. The name and address of the preparer of **Exhibit K** is included in **Exhibit K**.

14. Shared Sites, pursuant to a written agreement, has acquired the right to use the WCF site and associated property rights. A copy of the agreement or an abbreviated agreement recorded with the County Clerk is attached as **Exhibit L**. Also included as part of **Exhibit L** is the portion of the full agreement demonstrating that in the case of abandonment a method is provided to dismantle and remove the cellular antenna tower .

15. Personnel directly responsible for the design and construction of the proposed WCF are well-qualified and experienced. World Tower Company, Inc. (the Tower Manufacturer) performed the tower and foundation design. The Tower Manufacturer is a nationally recognized manufacturer and designer of communication towers. The Tower Manufacturer has designed and installed communications towers throughout North America. The Tower Manufacturer has assigned S. M. Naeem Akhter, a professional engineer registered in the commonwealth of Kentucky to design the Tower for the WCF. This engineer specializes in the design and engineering of guyed, self support and monopole structures, and has extensive experience in the design and construction of projects similar to the Applicants'. These projects include the design of towers and the requires foundations of many other wireless facilities. All of the designs have been signed and sealed by S. M. Naeem Akhter. The construction of the proposed WCF will be performed by Shared Sites or their agents who are insured and experienced tower erection specialists. The Project Manager, David Jantzi, will manage the construction of the WCF and the tower erection. David has been erecting towers for the telecommunications industry for over 15 years. All tower designs will meet or exceed applicable laws and regulations.

16. Based on a review of Federal Emergency Management Agency Flood Insurance Rate Maps, the registered land surveyor has certified in **Exhibit M** that the proposed WCF is not located within any flood hazard area.

17. *The possibility of high winds has been considered in the design of this tower.* The tower 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. The tower has been designed to withstand a wind loading of 70

m.p.h. with ½ inch of radial ice. This tower has been designed in accordance with the Electronic Industries Association (“EIA”) 222-F 1996 Standards, which have been accepted and approved by ANSI and is a nationally recognized tower design standard. Similarly, the proposed WCF design has been developed with consideration of potential ground shaking based on a negligible seismic zone of 1. Seismic loading is regarded as secondary to the wind loading.

18. The site development plan signed and sealed by a professional engineer registered in Kentucky was prepared by David B. Sharp, and was designed from a survey performed by Mike McKinney. This site development plan is drawn to a scale of no less than one (1) inch equals 200 feet, and identifies every owner of real estate within 500 feet of the proposed tower (according to the Property Valuation Administrator) and is incorporated in the survey as part of **Exhibit E**. Every structure and every easement within 500 feet of the proposed tower or within 200 feet of the access road including intersection with the public street system is incorporated in the survey as part of **Exhibit E**.

19. Shared Sites, on behalf of itself and the Provider, has notified every person who owns property within 500 feet of the proposed tower by certified mail, return receipt requested, of the proposed construction. Each property owner has been informed of their right to request intervention. A list of the nearby property owners who received the notices, together with copies of the certified letters, are attached as **Exhibit N** and **Exhibit O**, respectively.

20. Shared Sites, on behalf of itself and the Provider, has notified the Washington County Judge Executive by certified mail, return receipt requested, of the proposed construction. This notice informed the Washington County Judge Executive of his/her right to request intervention. A copy of this notice is attached as **Exhibit P**.

26. All responses and requests associated with this Application may be directed

to:

David Jantzi
Boulevard Properties, LLC
7383 Utica Blvd.
Lowville, NY 13367
Telephone: (315) 523-6258

And

Kamal Doshi
Shared Sites, LLC
1390 Chain Bridge Road #40
McLean, VA 22101

21. Two appropriate notice signs measuring at least two (2) feet in height and four (4) feet in width with all required language in letters of required height 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 filing of the Application. Copies of the postings are attached as **Exhibit Q**. The location of the proposed facility has been published in a newspaper of general circulation in the county where the WCF is located.

22. The property where WCF is proposed to be constructed is not zoned

23. The process that was used in selecting the site for the proposed WCF by the Applicants' radio frequency engineers was consistent with the process used for selecting generally all other existing and proposed WCF facilities within the proposed network design area. Before beginning the acquisition process, the Applicants carefully evaluated the location of the required WCF for possible collocation opportunities on existing structures. Radio Frequency Engineers used computer programs to evaluate the most effective coverage design for facilitating collocation potential on the proposed tower. Shared Sites and the Provider's radio frequency engineers have combined their efforts in order to develop a highly efficient network that is designed to serve the Federal Communications Commission licensed territory without extending beyond the Provider's approved boundary. The engineers selected the optimum vicinity in terms of elevation and location to provide the best quality service to customers in the service area. A proposed coverage area was considered by the Applicants when searching for sites that would provide both (i) the coverage deemed necessary by the Provider, and (ii) the coverage deemed necessary by Shared Sites to permit the integration of the proposed WCF into Shared Sites' overall network design. No suitable towers or existing structures were found in the immediate area

which would meet the technical requirements for this element of the telecommunications network. A map of the area in which the tower is proposed to be located which is drawn to scale and clearly depicts the necessary search area within which the site, pursuant to radio frequency requirements, be located is attached as **Exhibit R**.

24. A grid map showing the location of all existing cellular antenna towers that includes the general position of proposed construction sites for new cellular antenna towers within the Commission's jurisdiction and one-half mile outside the boundary of the planning unit's jurisdiction if that area contains either existing or proposed construction sites for cellular antenna towers is attached as **Exhibit S**.

25. All Exhibits to this application are hereby incorporated by reference as if fully set out as part of the Application.

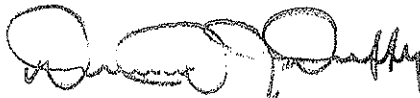
Wherefore, the applicants respectfully request that the PSC accept the foregoing Application for filing and having met the requirements of KRS 278.020 and all applicable rules and regulations of the PSC, grant a Certificate of Public Convenience and Necessity to construct and operate the WCF at the location set forth herein for the respective networks in the commonwealth of Kentucky.

Respectfully submitted,



Kamal Doshi
Shared Sites, LLC
1390 Chain Bridge Road #40
McLean, Virginia 22101
Telephone: (703) 893-0806

And



Timothy J. Duffy
Chief Technical Officer / Senior Vice President
Network Operations & Engineering
American Cellular Corporation
14201 Wireless Way
Oklahoma City, OK 73134
(405) 529-8660

LIST OF EXHIBITS

- A. Certificate of LLC from the State of West Virginia and Certificate of Authority from the Commonwealth of Kentucky for Shared Sites, LLC.
- B. Certificate of Authorization from the State of Kentucky and Certificate of Merger from the State of Delaware for American Cellular Corporation
- C. Copy of FCC license for American Cellular Corporation
- D. Tower and Foundation Plan
- E. Site Development Plan:
 - Vicinity Map
 - Property Owner Listing
 - 500' Vicinity Map
 - Legal Descriptions
 - Site Plan
 - Vertical Tower Profile
- F. Competing Utilities, Corporations, or Persons List
- G. Collocation Report
- H. Application to FAA
- I. Application to Kentucky Airport Zoning Commission
- J. Geotechnical report
- K. Directions to WCF Site
- L. Copy of Real Estate Agreement
- M. Flood Plain Certification
- N. Certification of Notification
- O. Copy of Property Owner Notification
- P. Copy of County Judge Executive Notice
- Q. Copy of Posting Notices
- R. Copy of Radio Frequency Design Search Area
- S. Tower Map for Subject County

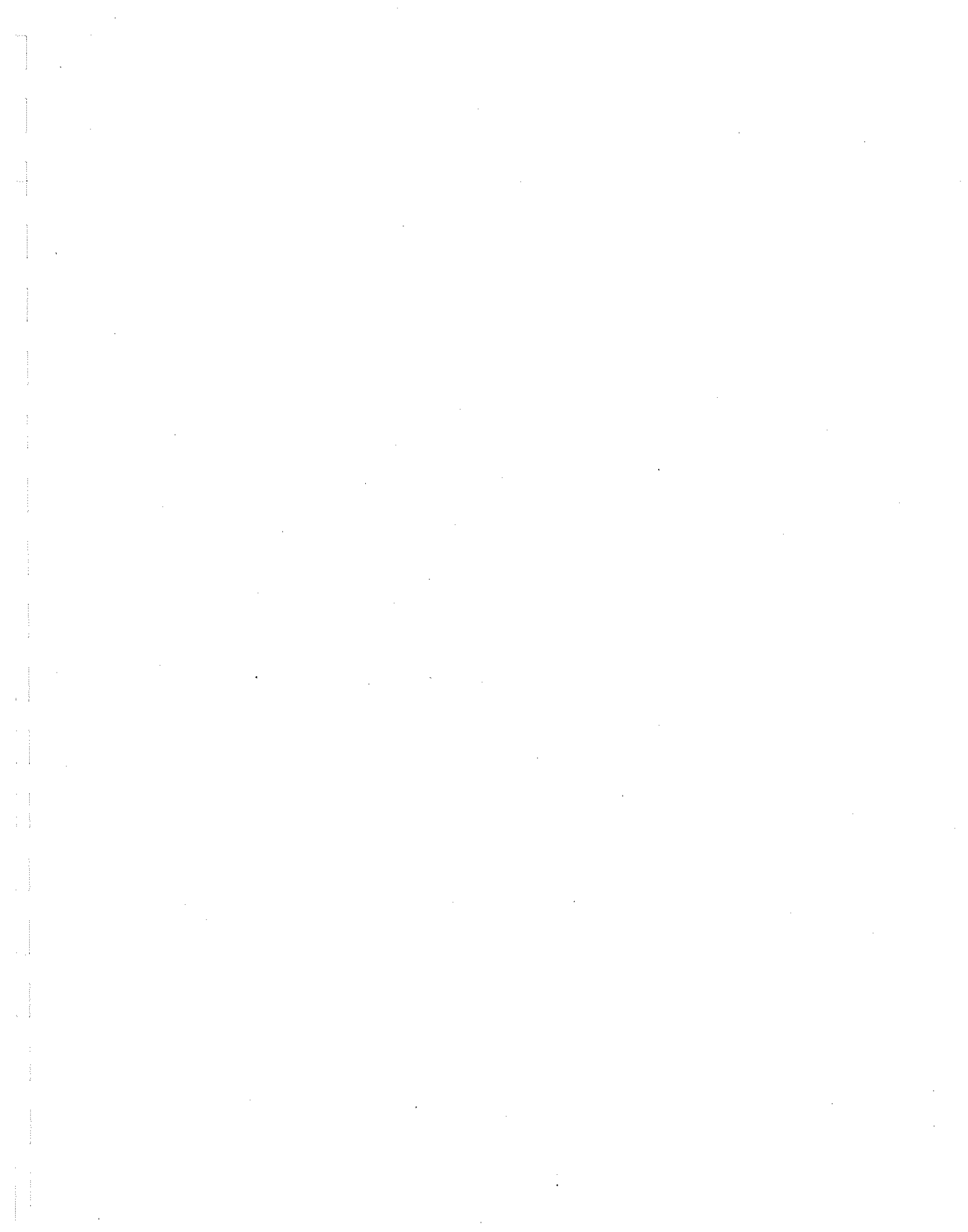


EXHIBIT A

CERTIFICATE OF LLC FROM THE STATE OF WEST VIRGINIA

AND

**CERTIFICATE OF AUTHORITY FROM THE COMMONWEALTH OF
KENTUCKY**

FOR SHARED SITES, LLC

Commonwealth of Kentucky

Trey Grayson Secretary of State

Certificate of Authorization

I, Trey Grayson, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

SHARED SITES, LLC

, a limited liability company organized under the laws of the state of West Virginia, is authorized to transact business in the Commonwealth of Kentucky and received the authority to transact business in Kentucky on February 24, 2006.

I further certify that all fees and penalties owed to the Secretary of State have been paid; that an application for certificate of withdrawal has not been filed; and that the most recent annual report required by KRS 275.190 has been delivered to the Secretary of State.

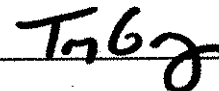
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this 19th day of March, 2006.

Certificate Number: 28229

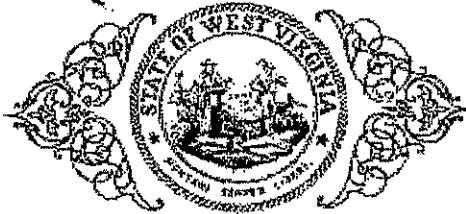
Jurisdiction: Shared Sites, LLC (Boulevard Properties)

Visit <http://apps.sos.ky.gov/business/obdb/certvalidate.aspx> to validate the authenticity of this certificate.




Trey Grayson
Secretary of State
Commonwealth of Kentucky
28229/0633042

State of West Virginia



Certificate

I, Betty Ireland, Secretary of State of the State of West Virginia, hereby certify that

SHARED SITES, LLC

Control Number: 82134

has filed its "Articles of Organization" in my office according to the provisions of West Virginia Code §§31B-2-203 and 206. I hereby declare the organization to be registered as a limited liability company from its effective date of January 13, 2006 until the expiration of the term or termination of the company.

Therefore, I hereby issue this

CERTIFICATE OF A LIMITED LIABILITY COMPANY



*Given under my hand and the
Great Seal of the State of
West Virginia on this day of
January 13, 2006*

Betty Ireland

Secretary of State

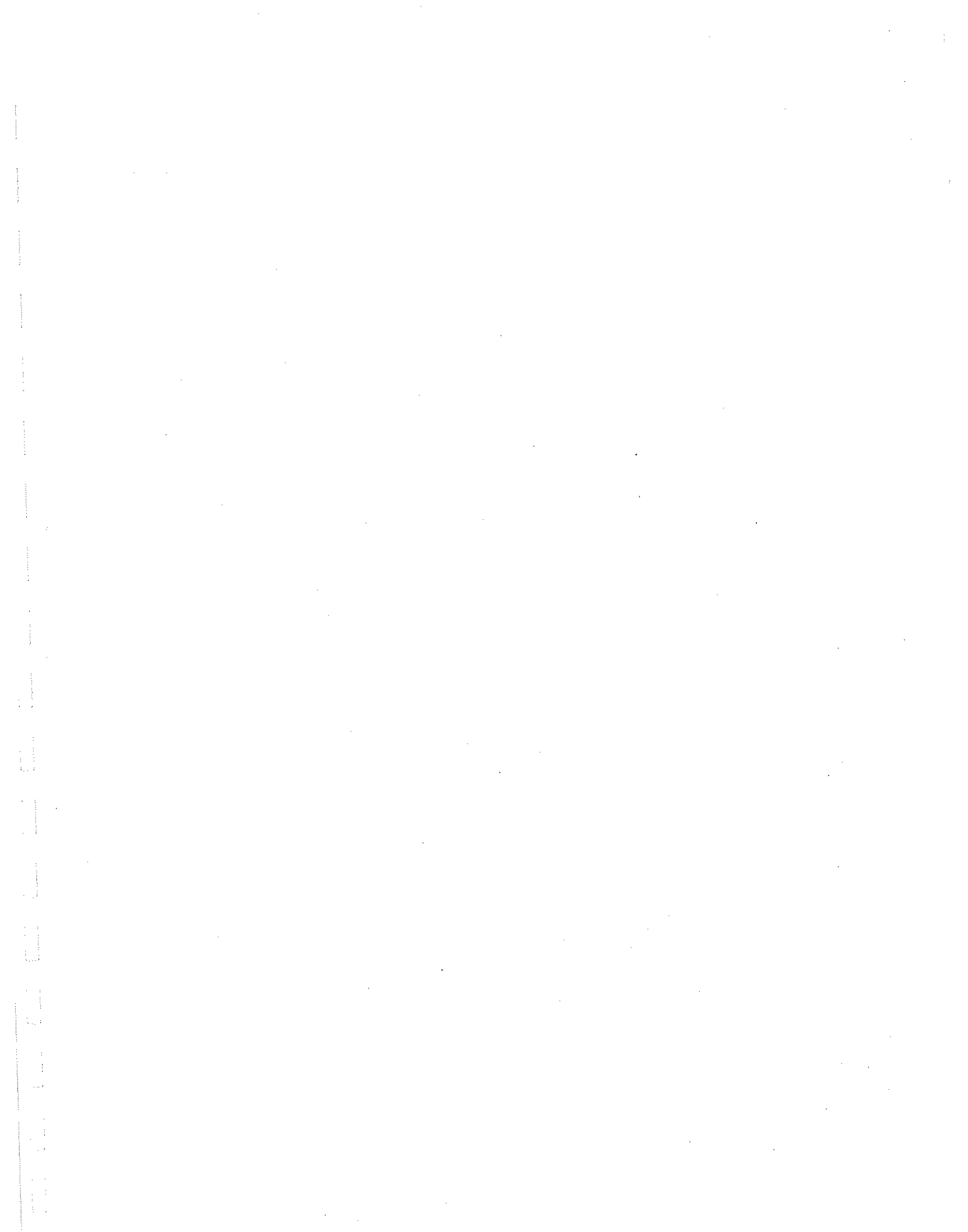


EXHIBIT B

**CERTIFICATE OF AUTHORIZATION FROM THE
COMMONWEALTH OF KENTUCKY**

AND

CERTIFICATE OF MERGER FROM THE STATE OF DELAWARE

FOR AMERICAN CELLULAR CORPORATION

Commonwealth of Kentucky
Trey Grayson
Secretary of State

Certificate of Authorization

I, Trey Grayson, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

AMERICAN CELLULAR CORPORATION

, a corporation organized under the laws of the state of Delaware, is authorized to transact business in the Commonwealth of Kentucky, and received the authority to transact business in Kentucky on January 20, 2004.

I further certify that all fees and penalties owed to the Secretary of State have been paid; that an application for certificate of withdrawal has not been filed; and that the most recent annual report required by KRS 271B.16-220 has been delivered to the Secretary of State.

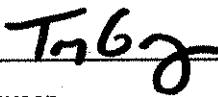
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this 13th day of February, 2006.

Certificate Number: 26879

Jurisdiction: Shared Sites, LLC

Visit <http://apps.sos.ky.gov/business/obdb/certvalidate.aspx> to validate the authenticity of this certificate.





Trey Grayson
Secretary of State
Commonwealth of Kentucky
26879/0576718

Delaware

PAGE 1

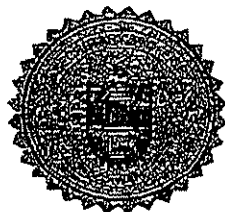
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"ACC OF KENTUCKY LLC", A DELAWARE LIMITED LIABILITY COMPANY, WITH AND INTO "AMERICAN CELLULAR CORPORATION" UNDER THE NAME OF "AMERICAN CELLULAR CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2003, AT 10:30 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2003, AT 11:30 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

2222565 8100M

AUTHENTICATION: 2856461

030845574

DATE: 01-07-04

EXHIBIT C

COPY OF FCC LICENSE FOR AMERICAN CELLULAR

**Federal Communications Commission
Wireless Telecommunications Bureau
Radio Station Authorization**

LICENSEE NAME: American Cellular Corporation

RONALD L. RIPLEY
AMERICAN CELLULAR CORPORATION
14201 WIRELESS WAY
OKLAHOMA CITY OK 73134

FCC Registration Number (FRN) 0003767324	
Call Sign KNK0346	File Number 0001571120
Radio Service CL - Cellular	
Market Number CMA446	Channel Block A
Sub-Market Designator 0	

Market Name Kentucky 4 - Spencer

Grant Date	Effective Date	Expiration Date	Five Yr Build-Out Date	Print Date
10-29-2002	01-07-2004	10-01-2012		01-14-2004

SITE INFORMATION

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
2	037-51-06.5 N	085-56-45.4 W	211.5	99.4	1045039
Address	1301 Stinson Place				
City	County	State	Construction Deadline		
RADCLIFF	HARDIN	KY			

Antenna: 1	Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT(meters)		103.000	118.000	132.000	70.000	67.000	86.000	87.000	103.000
Transmitting ERP(watts)		22.640	38.350	43.890	32.740	16.990	1.570	0.280	5.900

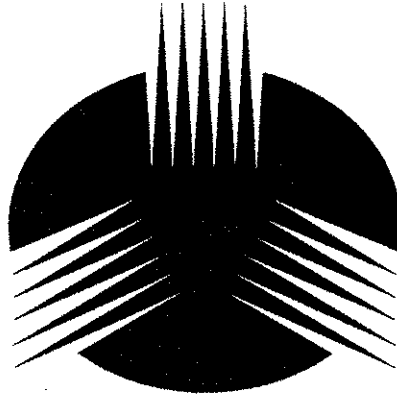
Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
3	037-49-14.0 N	085-25-28.0 W	220.1	110.4	1042220
Address	291 Spencer Mattingly Lane				
City	County	State	Construction Deadline		
BARDSTOWN	NELSON	KY			

Antenna: 1	Azimuth (from true north)	0	45	90	135	180	225	270	315
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Conditions:

Pursuant to Section 309(h) of the Communications Act of 1934, as amended, 47 U.S.C. Section 309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. Section 310(d). This license is subject in terms to the right of use or control conferred by Section 706 of the Communications Act of 1934, as amended. See 47 U.S.C. Section 606.

EXHIBIT D
TOWER AND FOUNDATION DESIGN



WORLD TOWER

COMPANY, INC.

*1213 Compressor Drive
P.O. Box 508
Mayfield, KY 42066
270.247.3642
Fax: 270.247.0909
worldtower@worldtower.com
www.worldtower.com*

Fabrication, Installation, and Maintenance of TV, AM, FM, & Wireless Communications Towers

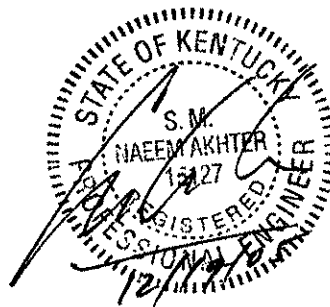


World Tower
COMPANY, INC.

1213 Compressor Drive
P.O. Box 508
Mayfield, KY 42066
270-247-3642
FAX: 270-247-0909
E-mail: worldtower@worldtower.com
Web: www.worldtower.com

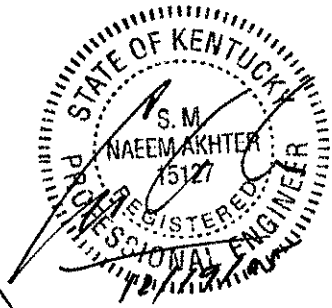
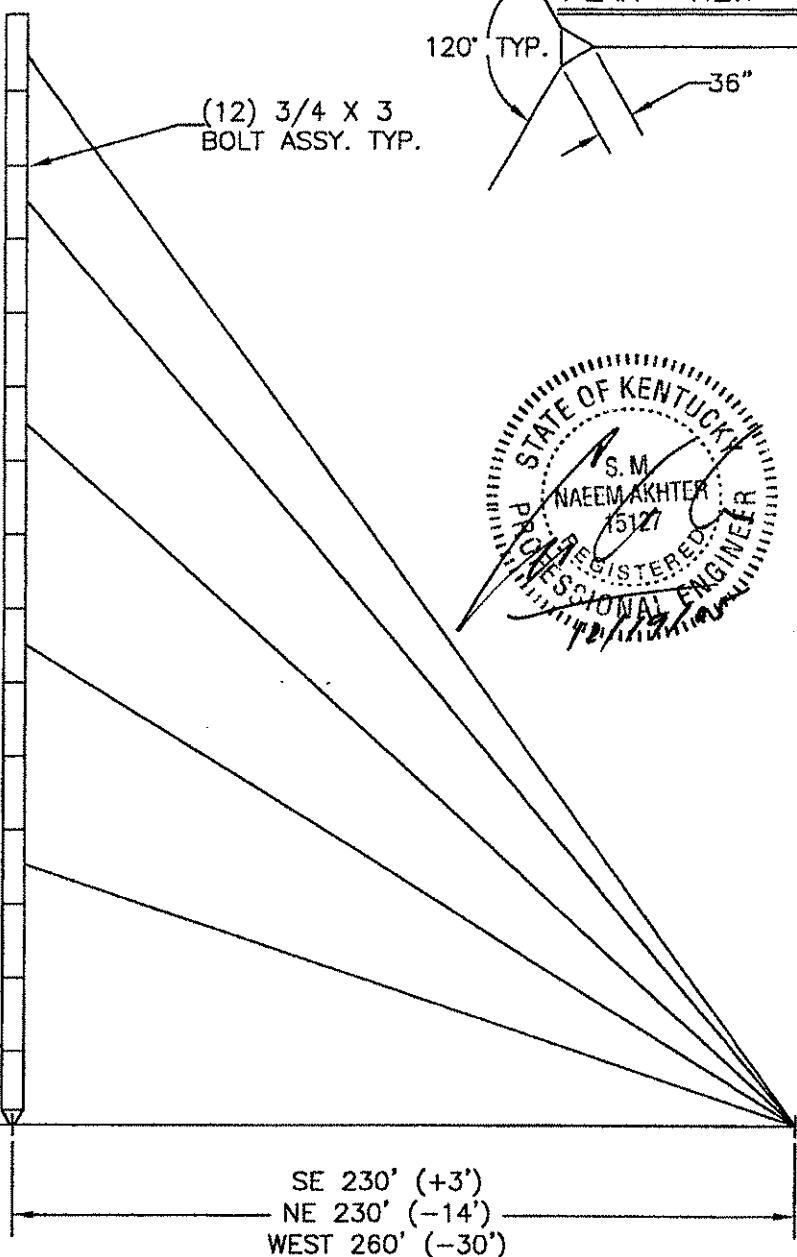
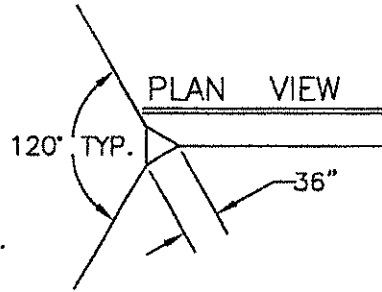
300' TYPE 36SR TOWER
FOR: SHARED TOWERS
SITE:

DESIGN PACKAGE



Fabrication, Installation, and Maintenance of TV, AM, FM, & Wireless Communications Towers

STEEL WT./FT.	40	45	40	45	35
W/G BRKT. QTY.	24				
LIGHTS & PAINT	BY OTHERS				
BRACING	SINGLE LACED SOLID ROUND				
GIRTS	3/4				
DIAGONALS	1	7/8	1	7/8	
LEGS SOLID RD.	1 3/4	2	1 3/4	1 1/2	
SPAN	1	2	3	4	5
		70'	130'	190'	250'
					290'
					300'

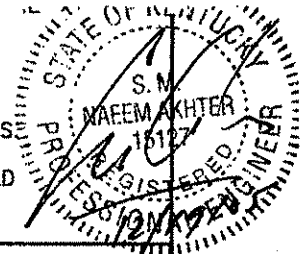


TITLE: 300' TYPE 36SR TOWER
FOR: SHARED TOWERS
SITE:

WORLD TOWER

SCALE	NONE	DWN.	JCD	CKD.	DATE	10-23-05
FILE	DWG. NO.			Q05716		

- SOLID ROUND.
- 7. ALL STRUCTURAL BOLTS ARE ASTM A325.
- 8. GUY LENGTHS SHOWN ARE CHORD LENGTHS PLUS 30'.
- 9. TOWER SECTIONS ARE NUMBERED CONSECUTIVELY FROM BASE TO TOP.
- 10. TOWER SHOULD BE INSPECTED IN ACCORDANCE WITH TIA/EIA-222-F EVERY 3 YEARS.
- 11. TOWER INSPECTION SHOULD ONLY BE PERFORMED BY EXPERIENCED QUALIFIED PERSONNEL. FOR ASSISTANCE IN PROPER MAINTENANCE OF YOUR TOWER, CALL WORLD TOWER @ 270-247-3642.



TITLE: 300' TYPE 36SR TOWER FOR: SHARED TOWERS SITE:	<h1 style="margin: 0;">WORLD TOWER</h1>								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">SCALE NONE</td> <td style="width: 25%;">DWN. JCD</td> <td style="width: 25%;">CKD. <i>WAL</i></td> <td style="width: 25%;">DATE 10-23-05</td> </tr> <tr> <td colspan="2">FILE</td> <td colspan="2">DWG. NO. Q05716T</td> </tr> </table>		SCALE NONE	DWN. JCD	CKD. <i>WAL</i>	DATE 10-23-05	FILE		DWG. NO. Q05716T	
SCALE NONE	DWN. JCD	CKD. <i>WAL</i>	DATE 10-23-05						
FILE		DWG. NO. Q05716T							

ANTENNAS

ELEV.	DESCRIPTION	LINE	AZIMUTH
297'	12- 6' X 1' X 3" PANEL ANTS. ON LO-PROFILE MNT.	12- 1 5/8	
290'	12- 6' X 1' X 3" PANEL ANTS. ON LO-PROFILE MNT.	12- 1 5/8	
280'	12- 6' X 1' X 3" PANEL ANTS. ON LO-PROFILE MNT.	12- 1 5/8	
270'	12- 6' X 1' X 3" PANEL ANTS. ON LO-PROFILE MNT.	12- 1 5/8	

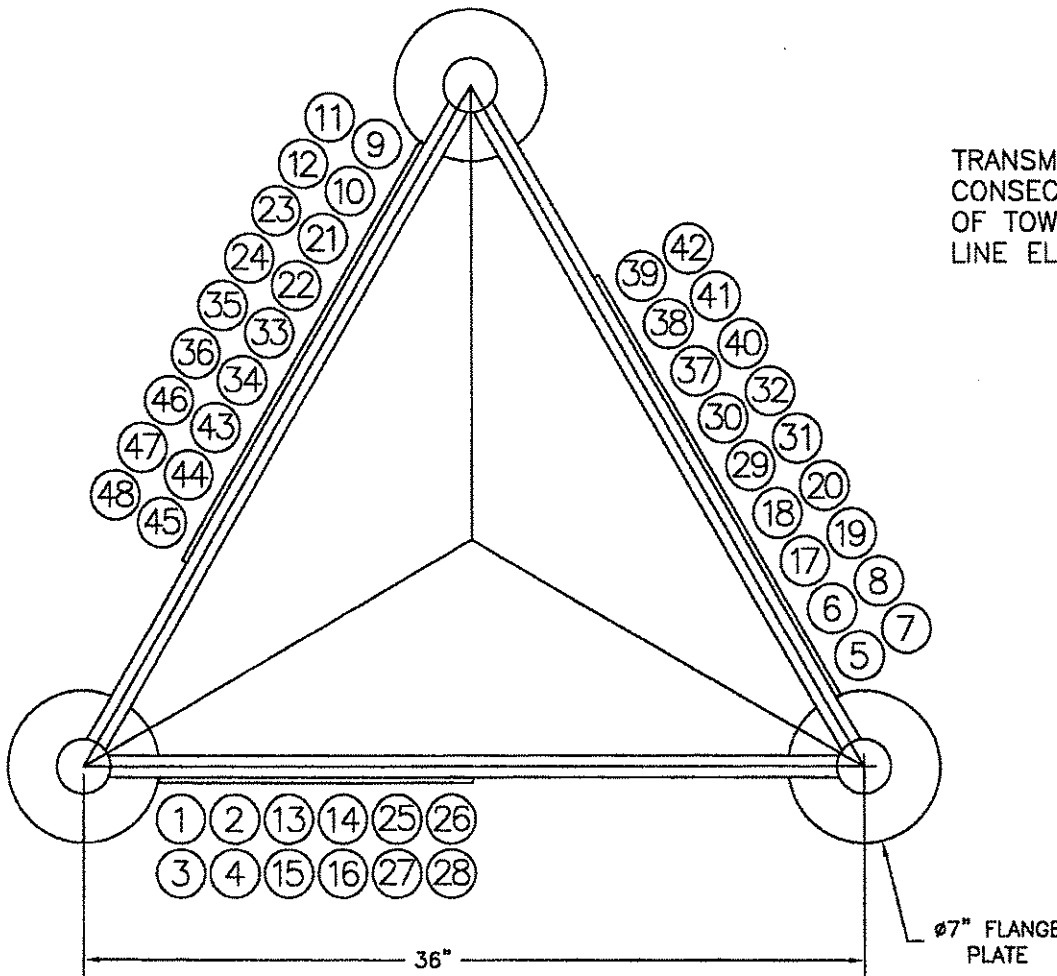
REACTIONS

BASE			ANCHOR		
SHEAR	1.0	KIPS	RESULTANT	55.0	KIPS
COMPRESSION	123.0	KIPS	HORIZONTAL	41.0	KIPS
		KIPS	VERTICAL	37.0	KIPS

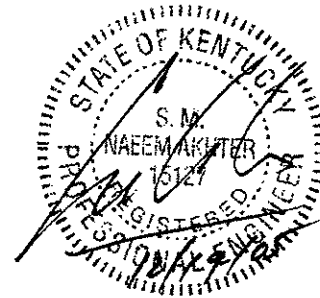
ELEV.	SIZE	BREAK STR.	INITIAL TENSION	CUT LENGTH			SHACKLE	THIMBLE	TURN BUCKLE
				SE	NE	WEST			
290'	9/16 EHS	35000	3500	397'	410'	441'	3/4	3/4	1 X 18
250'	9/16 EHS	35000	3500	367'	379'	411'	3/4	3/4	1 X 18
190'	1/2 EHS	26900	2700	325'	336'	369'	----	1/2	3/4 X 12
130'	7/16 EHS	20800	2100	292'	300'	334'	----	1/2	3/4 X 12
70'	3/8 EHS	15400	1500	268'	274'	307'		3/8	3/4 X 12

GENERAL NOTES

1. TOWER IS DESIGNED TO SUPPORT THE GIVEN LOADS AND MEET THE PROVISIONS OF TIA/EIA-222-F FOR A 70 MPH BASIC WIND SPEED WITH NO ICE OR 60.6 MPH WITH 1/2 ICE.
2. TOWER IS DESIGNED FOR ALL LINES TO BE MOUNTED ACCORDING TO DRAWING Q05716WG.
3. WELDED CONNECTIONS SHALL CONFORM TO THE LATEST REVISION OF THE AMERICAN WELDING SOCIETY AWS.D 1.1.
4. TOWER AND ALL FABRICATED ACCESSORIES ARE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A123.



TRANSMISSION LINES ARE NUMBERED CONSECUTIVELY FROM TOP TO BOTTOM OF TOWER. SEE DRAWING Q05716T FOR LINE ELEVATIONS.

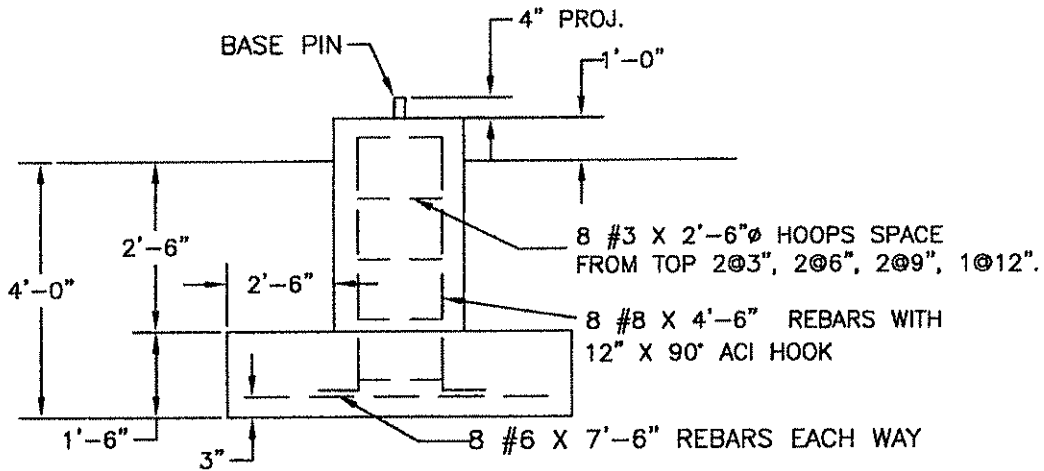
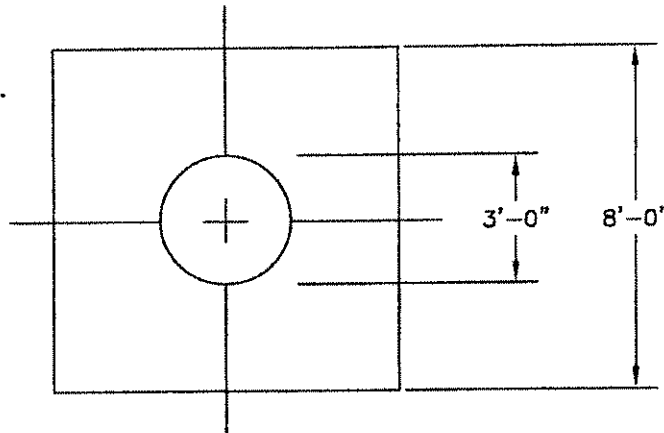


TITLE: WAVEGUIDE LOCATION DETAILS
TOTAL 48 LINES
SITE:

WORLD TOWER

SCALE	NONE	DWN.	JCD	CKD.	<i>uae</i>	DATE	10-23-05
FILE						DWG. NO.	Q05716WG

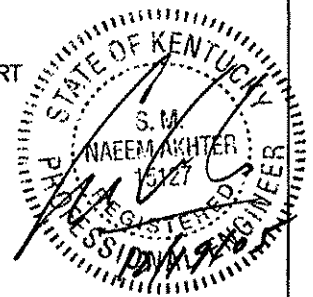
4.5 CU. YDS.
CONCRETE REQ'D.



GENERAL NOTES

1. CONCRETE TO HAVE 3000 PSI MIN. COMPRESSIVE STRENGTH AFTER 28 DAYS.
2. ALL REINFORCEMENT STEEL IS DEFORMED AND MEETS THE STRENGTH REQUIREMENTS OF ASTM A615 GRADE 60.
3. EMBEDDED STEEL TO HAVE 3" MIN. CONCRETE COVER.
4. FOUNDATION DESIGN IS BASED ON CUSTOMER SUPPLIED SOIL REPORT NO. 05CN0189 BY ALT & WITZIG INC. DATED 6-8 2005.

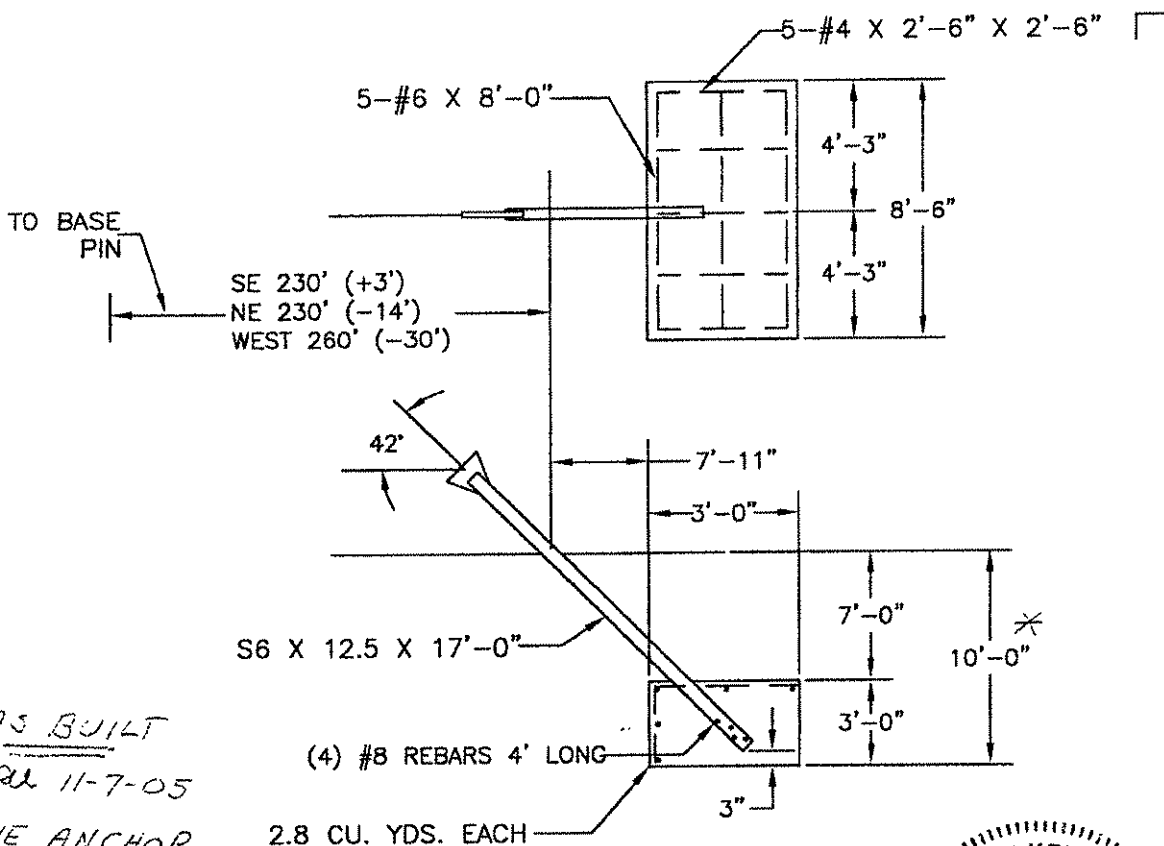
MAX REACTIONS		
SHEAR	1.0	KIPS
DOWNLOAD	123.0	KIPS



TITLE: BASE DETAILS
300' TYPE 36SR TOWER
SITE:

WORLD TOWER

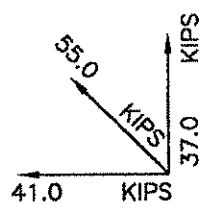
SCALE NONE DWN. JCD CKD. *WJC* DATE 10-23-05
FILE DWG. NO. Q05716B



AS BUILT
 WLL 11-7-05
 NE ANCHOR

(4) #8 REBARS 4' LONG
 2.8 CU. YDS. EACH

* REFUSAL @ 8' DURING
 INSTALL. AS BUILT = 8'
 DEEP WITH 10' X 16' X 2' THK.
 ADDITIONAL BACKFILL.
 SLOPE TO DRAIN W/O
 EROSION.



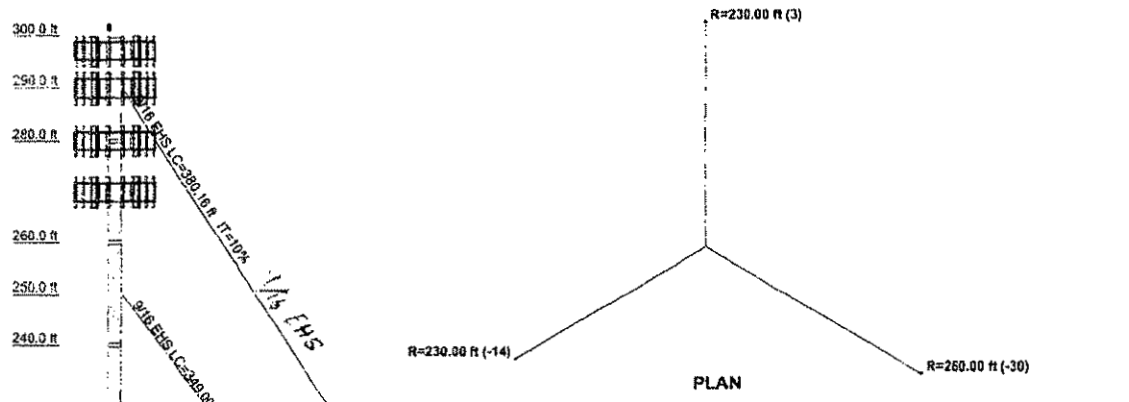
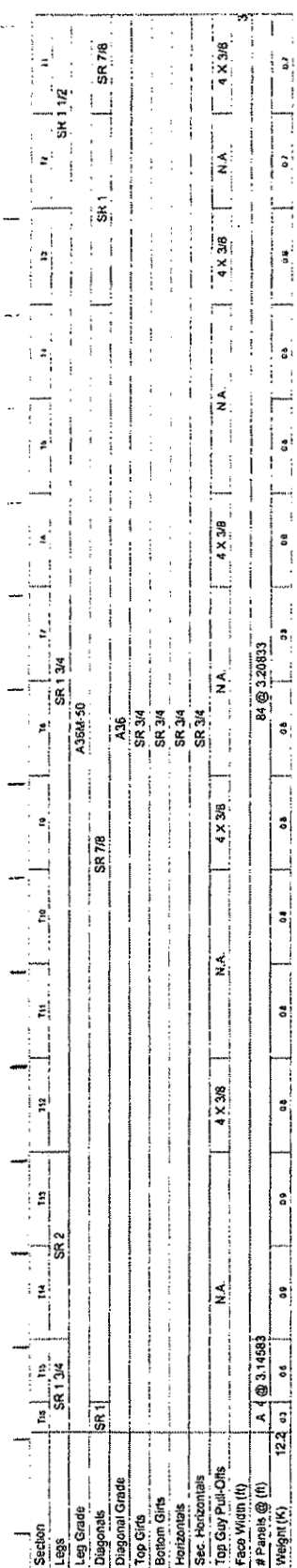
GENERAL NOTES

1. CONCRETE TO HAVE 3000 PSI MIN. COMPRESSIVE STRENGTH AFTER 28 DAYS.
2. REINFORCEMENT STEEL IS DEFORMED AND MEETS THE REQUIREMENTS OF ASTM A615 GRADE 60.
3. CENTER LINE OF ANCHOR BEAM TO PASS THROUGH CENTROID OF BLOCK.
4. EMBEDDED STEEL TO HAVE A MIN. 3" COVER.
5. FOUNDATION DESIGN IS BASED ON CUSTOMER SUPPLIED SOIL REPORT NO. 05CN0189 BY ALT & WITZIG INC. DATED 6-8-2005.

TITLE: ANCHOR DETAILS
 300' TYPE 36SR TOWER
 SITE:

WORLD TOWER

SCALE	NONE	DWN.	JCD	CKD.	WLL	DATE	10-23-05
FILE				DWG. NO.	Q05716A		



APPURTENANCES

TYPE	ELEVATION	TYPE	ELEVATION
Flash Beacon Lighting	300	WLP13X36 LO PROFILE MOUNT#	280
WLP13X36 LO PROFILE MOUNT#	297	(4) PANEL 6' X 1' X 3" X 30# *	280
(4) PANEL 6' X 1' X 3" X 30# *	297	(4) PANEL 6' X 1' X 3" X 30# *	280
(4) PANEL 6' X 1' X 3" X 30# *	297	(4) PANEL 6' X 1' X 3" X 30# *	280
(4) PANEL 6' X 1' X 3" X 30# *	297	WLP13X36 LO PROFILE MOUNT#	270
WLP13X36 LO PROFILE MOUNT#	290	(4) PANEL 6' X 1' X 3" X 30# *	270
(4) PANEL 6' X 1' X 3" X 30# *	290	(4) PANEL 6' X 1' X 3" X 30# *	270
(4) PANEL 6' X 1' X 3" X 30# *	290	(4) PANEL 6' X 1' X 3" X 30# *	270
(4) PANEL 6' X 1' X 3" X 30# *	290	(4) PANEL 6' X 1' X 3" X 30# *	270

SYMBOL LIST

MARK	SIZE	MARK	SIZE
A	2 @ 2.95833		

MATERIAL STRENGTH

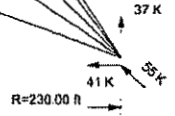
GRADE	Fy	Fu	GRADE	Fy	Fu
A36M-50	50 ksi	65 ksi	A36	36 ksi	58 ksi

TOWER DESIGN NOTES

1. Tower designed for a 70.00 mph basic wind in accordance with the TIA/EIA-222-F Standard.
2. Tower is also designed for a 60.62 mph basic wind with 0.50 in ice.
3. TOWER RATING: 93.1%



123 K (Axial)
1 kip-ft (Torque)



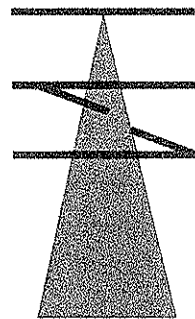
WORLD TOWER CO 1213 COMPRESSOR DRIVE MAYFIELD, KY 42066 Phone: 270 247 3642 FAX: 270 247 0909	Job: 300' Type 36SR Site:
	Project: Run# B510-110
	Client: Shared Towers Drawn by: Bill Uphoff Appd: JCD
	Code: TIA/EIA-222-F Date: 10/20/05 Scale: NTS
	Path: \\Server\server\NERI TOWER FILES\B510-110.dwg Dwg No. E-1

EXHIBIT E

SITE DEVELOPMENT PLAN

VICINITY MAP
PROPERTY OWNER LISTING
500' VICINITY MAP
LEGAL DESCRIPTIONS
SITE PLAN
VERTICAL TOWER PROFILE

PROPOSED WIRELESS COMMUNICATIONS FACILITY



SHARED SITES, LLC

1390 CHAIN BRIDGE ROAD #40, MCLEAN, VA 22101

UTILITY INFORMATION:

TELEPHONE SERVICE:

ALLTEL
1-800-843-9214

ELECTRIC SERVICE:

FLEMING - MASON ENERGY COOP.
1-800-464-3144

HANDICAPPED REQUIREMENTS

FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED

PLUMBING REQUIREMENTS

FACILITY HAS NO PLUMBING

EXISTING PROJECT SITE SUMMARY

<u>COUNTY:</u>	WASHINGTON
<u>SITE COORDINATES:</u>	N 37° 43' 39.0" LAT. W 85° 17' 22.0" LONG.
<u>ELEVATION:</u>	1029' AMSL
<u>SITE ADDRESS</u>	202 BEARWALLOW RD SPRINGFIELD, KY 40069
<u>PROPERTY OWNER:</u>	KEVIN & GAYLE BOONE 253 FREDERICKTOWN RD SPRINGFIELD, KY 40069
<u>CONTACT NAME:</u>	DAVE JANTZI 7383 UTICA BOULEVARD LOWVILLE, NY 13367
<u>CONTACT TEL. NO.:</u>	518-253-0000
<u>SITE NAME:</u>	BEARWALLOW

SHARED SITES, LLC

REPRESENTATIVE SIGNATURE

DATE

OWNER APPROVAL

REPRESENTATIVE SIGNATURE

DATE

DATE	DESCRIPTION	DRAWING INDEX
	TITLE SHEET	
	C1 SURVEYED SITE PLAN	
	C2 OVERALL SITE PLAN AND GENERAL NOTES	
	C3 DETAILED SITE PLAN	
	C4 SECTIONS	
	C5 TOWER ELEVATION, ANTENNA PLAN & ANTENNA SCHEDULE	
	F1 GENERAL FENCING DETAILS AND GENERAL NOTES	
	S1 ICE BRIDGE AND FOUNDATION DETAILS & STRUCTURAL NOTES	
	S2 STRUCTURAL FOUNDATION AND SLAB DETAILS	
	E1 SINGLE LINE DIAGRAM AND ELECTRICAL NOTES	
	E2 GROUNDING SITE PLAN AND GROUNDING RISER DIAGRAM	
	E3 ELECTRICAL DETAILS	

AMERICAN CELLULAR CORPORATION

CONTACT: RICHARD PENNINGTON
1245 KEENELAND DRIVE
RICHMOND, KY 40475
OFFICE: (859) 544-5820
FAX: (859) 544-5858

ANTENNA / TOWER

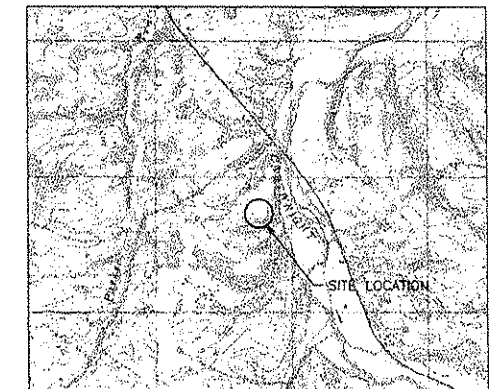
ENGINEERS / ARCHITECTS



Potesta & Associates, Inc.
ENGINEERS AND ENVIRONMENTAL CONSULTANTS

125 Lakeview Drive, Morgantown, WV 26508
TEL: (304) 226-2245 FAX: (304) 226-2246
E-Mail Address: potesta@potesta.com

LOCATION MAP



USGS QUADRANGLE
SAINT CATHERINE, KY
1"=4000'

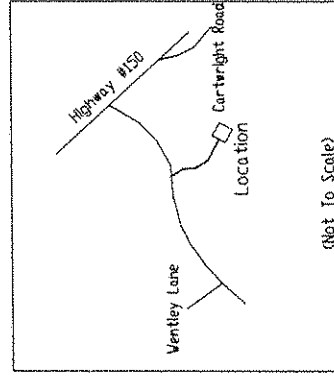
DIRECTIONS :

FROM US-60 W VIA EXIT 58 TOWARD BG PARKWAY / VERSAILLES. (6.1 MILES). MERGE ONTO BLUE GRASS PKWY W TOWARD LAWRENCEBURG / ELIZABETHTOWN. (29.8 MILES). TAKE THE KY-555 EXIT- EXIT 42- TOWARD SPRINGFIELD. (0.2 MILES). MERGE ONTO KY-555 S VIA THE RAMP ON THE LEFT TOWARD SPRINGFIELD / LEBANON. (14.7 MILES). TURN RIGHT ONTO US-150 W / KY-152 W / KY-55 N. CONTINUE TO FOLLOW US-150 W. (4.4 MILES). TURN LEFT ONTO BEARWALLOW RD / KY-1030.

PROJECT NAME : **BEARWALLOW**
SPRINGFIELD, KY 40069

DATE : 04/21/06

DATE: 04/21/06
 DRAWN: Rick Lawson
 INSTRUMENT: Mami
 ROAD NAME: Rick Lawson
 FILE NO: WISDMMTV
 CHECKED BY: Mami



(Not To Scale)
 Vicinity Map

This survey is subject to any and all easements, restrictions and rights of way of record at this time.

Surveyor Certification
 I hereby certify that the survey depicted by this plat was done under my direct supervision by the method of Random Traverse with side shots and the unadjusted precision ratio of the traverse was 1 / 8,188.51'. This survey is a Class "B" survey and meets the Minimum Standards required by the State of Kentucky as defined by KRS 322.

Michael E. McKinney
 Ashland County Surveyor

SITE PLAN - BEARWALLOW
 SHARFD SITES, L.L.C.

Note:
 All existing structures within 500.00 feet of tower center are shown. Property Lines NOT to Scale due to size constraints.

Approximately 0.20 mile
 Via Bearwallow Road
 To Highway #150

R/W
 R/W
 R/W
 P.D.B.
 N 00°34'51" V 303.48'
 From Southwest Corner of
 Barn on Property

Mrs. Louis H. (Jean) Boone
 Deed Book 183 Page 195



Barn

Tower Site Data:
 Bearwallow Site

USGS 7.5' Quadrangle
 NAD 87 (CONUS) Coordinates
 Latitude: N 37°43'39.08"
 Longitude: W 85°17'22.08"

Ground Elevation = 730'
 Mr. Leon Wheatley
 VRI Book 37 Page 445
 Deed Book 107 Page 85
 Geodetic information provided by:
 Shared Sites, L.L.C.

Centerline of
 Proposed Access Road

1	08°36'36" E	125.27'
2	08°34'58" E	167.03'
3	06°56'40" V	12.90'
4	33°06'05" V	175.42'
5	22°16'58" E	223.96'
6	48°44'00" E	378.03'

Lease Area Table

1	N 41°16'00" E	50.00'
2	S 48°44'00" E	100.00'
3	S 41°16'00" V	100.00'
4	N 48°44'00" V	100.00'
5	N 41°16'00" E	50.00'

728.34'
 Elev.

TRUE P.D.B.

716.72'
 Elev.

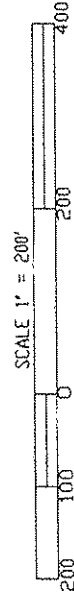
730.00'
 Elev.

734.23'
 Elev.

Note:
 Lease Area
 Is a Portion of
 Deed Book 230 Page 652
 Contains 0.22 Acres
 10,000.00 Sq. Ft.

- LEGEND
- P.D.B. Point of Beginning
 - R/W Right of Way
 - P/L Property Line
 - o 1/2" x 18" Re - bar Pn
Set with Cap #3318
 - △ Tower Center
 - Property Line
 - - - Proposed Easement
 - Lease Area Boundary
 - Proposed Utility Easement
 - Proposed Access Road
 - Existing Power/Utility Pole

Drawn: Rick Lawson
 Instrument: Mami
 Road Name: Rick Lawson
 File No: WISDMMTV
 Checked by: Mami



SCALE 1" = 200'

C1

JOB NO.
 06-0035-012

BEAR WALLOW
 202 BEARWALLOW RD
 SPRINGFIELD, KY 40069
 SURVEYED SITE PLAN

REV.	DATE	DESCRIPTION

Plat for Lease only - NOT For Land Transfer

Mark Wheatley
 Deed Book 133 Page 126

Fred Boone
 Deed Book 250 Page 13

Fred Boone
 Deed Book 230 Page 646

Survey For Lease
 Shared Sites, L.L.C.
 1390 Chain Bridge Road #40
 McLean, VA 22101

Property Surveyed
 Kevin Boone
 Springfield, KY 40069

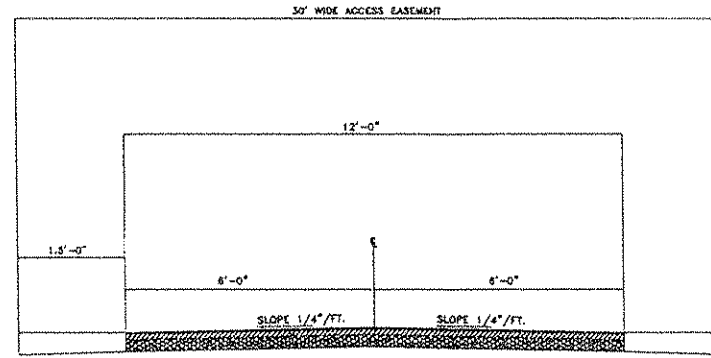
Deed Book 230 Page 652
 Washington County
 Commonwealth of Kentucky
 February 22, 2006

MCKINNEY LAND SURVEYING
 103 South Reed Street, Columbia, Ky. 42728 Phone: 270 - 384 - 5293

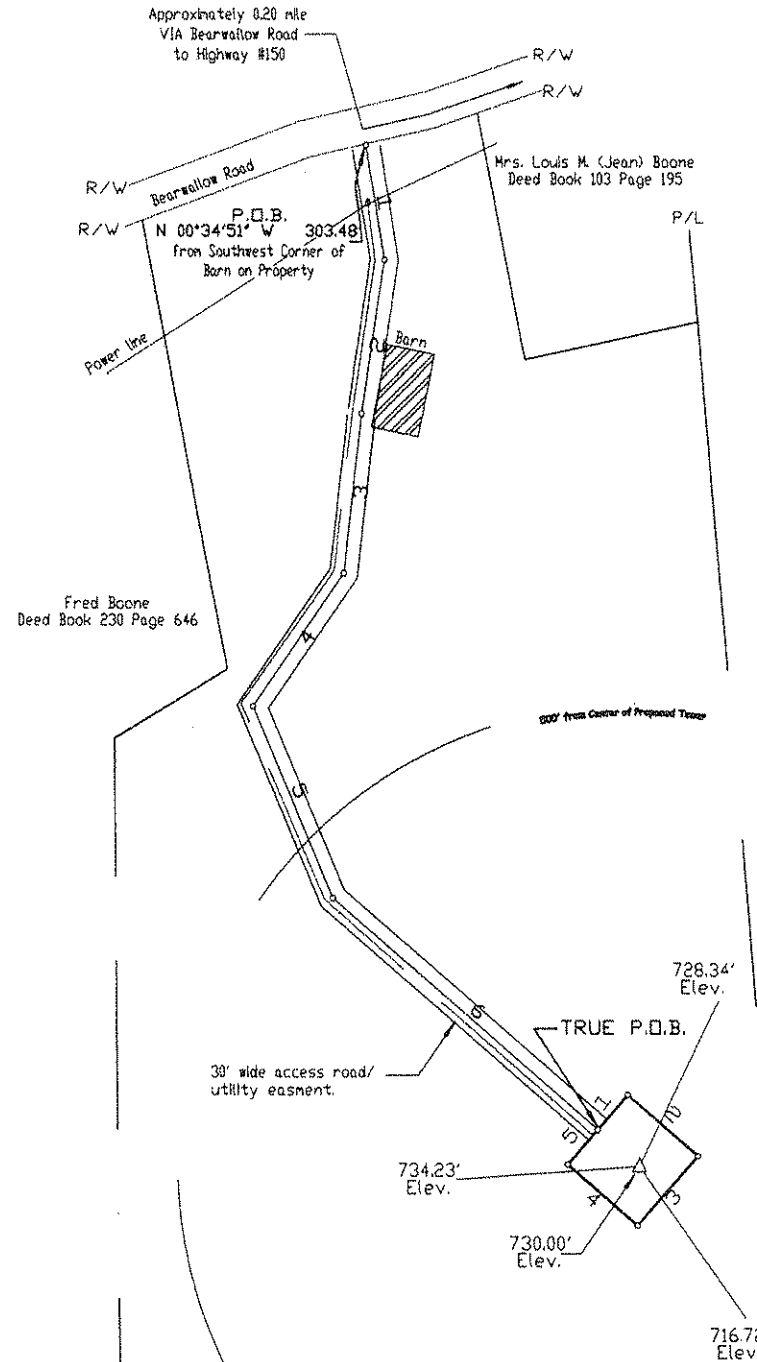
POTESTA
 Potesta & Associates, Inc.
 ENGINEERS AND ENVIRONMENTAL CONSULTANTS
 125 Lakeview Drive, Morgantown, WY 26508
 TEL: (304) 225-2245 FAX: (304) 225-2246
 E-Mail Address: potesta@potesta.com

CLOSE OUT DOCUMENTATION

1. THE CONTRACTOR SHALL MAINTAIN TWO (2) COMPLETE AS-BUILT SET OF PLANS AND CONDITIONS, AND SUBMIT SAME TO THE ENGINEER WITHIN 7 DAYS OF COMPLETION OF CONSTRUCTION. THE AS-BUILT PLANS SUBMITTED TO THE PROJECT MANAGER SHALL INCLUDE A DRAWING WITH DIMENSIONS SHOWING THE LOCATION OF THE UNDERGROUND UTILITIES, GROUNDING GRID, BUILDING, EXISTING TOWER, ANTENNA ORIENTATION, AND FENCE WITHIN THE LEASE AREA.
2. THE CONTRACTOR SHALL OBTAIN AMERICAN CELLULAR GROUND FIELD RESISTANCE TEST FORM AND PERFORM ALL SITE GROUND TESTING PER AMERICAN CELLULAR REQUIREMENTS. THE CONTRACTOR SHALL PROVIDE COMPLETED TEST FORM TO AMERICAN CELLULAR AT CLOSE OUT.
3. THE CONTRACTOR SHALL PROVIDE DIGITAL PHOTOS ON CD TO SHARED SITES AT CLOSE OUT. PHOTOS SHALL INCLUDE, BUT NOT LIMITED TO ANTENNAS, ANTENNA MOUNTS, GROUNDING, WEATHERPROOFING, ICE BRIDGE, COAX CABLES AND ALL OTHER PICTURES DESCRIBED IN AMERICAN CELLULAR AND SHARED SITES STANDARDS.

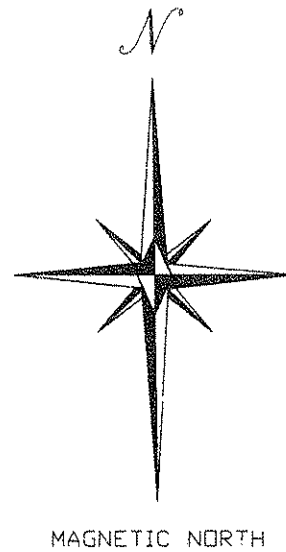


TYPICAL ROAD SECTION



Lease Area Table

1	N	41°16'00"	E	50.00'
2	S	48°44'00"	E	100.00'
3	S	41°18'00"	W	100.00'
4	N	48°44'00"	W	100.00'
5	N	41°16'00"	E	50.00'



GENERAL NOTES

1. CONTRACTOR SHALL NOTIFY THE FOLLOWING AT LEAST TWO (2) WORKING DAYS PRIOR TO ANY CONSTRUCTION OPERATIONS ON THE SITE AND ANY OTHER UTILITY COMPANY THAT IS A NON-MEMBER OF THESE SERVICES:

KENTUCKY UNDERGROUND PROTECTION, INC. 1-800-752-6007

AMERICAN CELLULAR

DAVID GINTER: 859-544-5805; F. 859-544-5858; M. 859-544-5000;
 EMAIL: david.ginter@dobson.net
 MR. RICHIE PENNINGTON: 859-544-5820
 EMAIL: richie.pennington@dobson.net

SHARED SITES

DAVE JANITZ: 315-376-3333; F. 315-376-8139; M. 315-523-6258
 EMAIL: dave@bvdlic.com

2. CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS, INCLUDING SUBSURFACE CONDITIONS. THE CONTRACTOR IS HEREBY MADE AWARE THAT NO GEOTECHNICAL REPORT HAS BEEN PRODUCED OR USED IN PREPARATION OF THESE DOCUMENTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE AND VERIFY THE REQUIRED ALLOWABLE BEARING CAPACITY AT THE FOUNDATION BEARING ELEVATIONS, INCLUDING THE SUBSURFACE CONDITIONS AND EMBANKMENT STABILITY. IF UNSUITABLE SOILS SUCH AS ORGANIC SOIL, GRANULAR FILL OR RUBBLE FILL ARE PRESENT, THE CONTRACTOR SHALL NOTIFY THE ENGINEER (POTESTA & ASSOCIATES, INC.) AND SHARED SITES IMMEDIATELY FOR FURTHER INSTRUCTIONS PRIOR TO PLACEMENT OF CONCRETE. ALL RECOMMENDATIONS FOR THIS SITE FROM ANY GEOTECHNICAL REPORT OR ENGINEER SHALL BE PERFORMED. THE CONTRACTOR SHALL OBTAIN PERMISSION OF OWNER VIA SHARED SITES PRIOR TO SITE ENTRY FOR THE PURPOSE OF VERIFICATION OF EXISTING SITE CONDITIONS.

3. ALL DIMENSIONS ARE BASED ON TAPE MEASUREMENTS AND NOT BASED ON A FORMAL SURVEY. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO PURCHASE OF MATERIAL AND PRIOR TO ESTIMATING JOB COSTS. IF CONFLICTS ARE OBSERVED NOTIFY ENGINEER IMMEDIATELY.

4. CONTRACTOR SHALL PROVIDE CERTIFIED COPIES OF ALL LABORATORY TESTS TO SHARED SITES AT THE COMPLETION OF THE TESTS. SPECIFICALLY CONCRETE COMPRESSIVE STRENGTH AND GEOTECHNICAL RESULTS.

5. EXISTING UTILITIES ARE SHOWN FROM EXISTING PLANS AND ARE NOT NECESSARILY COMPLETE OR ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE, EXPOSE, AND DETERMINE IF CONFLICTS EXIST WITH THE PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IN ORDER TO RESOLVE ANY CONFLICTS. EXISTING UTILITIES DAMAGED SHALL BE REPAIRED OR REPLACED, AS NEEDED, IN LIKE KIND AND CHARACTER, AND AT THE EXISTING GRADE PRIOR TO CONSTRUCTION.

6. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITY LINES AND GROUNDING PRIOR TO ANY EXCAVATION, AND CONTRACTOR SHALL HAND DIG IN THE VICINITY OF ALL EXISTING LINES.

7. CONTRACTOR SHALL CONCRETE ENCASE ANY EXISTING CONDUITS PASSING UNDER NEW SHELTERS. (3" MIN. COVER ALL SIDES, 4000 PSI CONC.)

8. CONTRACTOR SHALL MAINTAIN THE DISTANCE OF 12" BETWEEN EXISTING/NEW TELCO & ELECTRIC CONDUITS UNLESS NOTED OTHERWISE.

9. ALL WORK SHALL BE CONFINED TO THE LEASE AND/OR ACCESS AREAS (EXCEPT GRADING), UNLESS AGREEMENT AND CONSENT OF THE PROPERTY OWNER IS OBTAINED IN WRITING. EASEMENTS AND LEASE LIMITS SHALL BE VERIFIED IN WRITING PRIOR TO STARTING CONSTRUCTION. AGREEMENTS TO WORK IN THESE AREAS IS BY OTHERS NOT POTESTA & INC. ASSOCIATES.

10. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION OF ALL GOVERNING AGENCIES THAT REQUIRE SITE INSPECTION OF THE WORK AND/OR SIMPLY NOTIFICATION.

11. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING PROPERTY RESULTING FROM THE CONSTRUCTION ACTIVITIES, INCLUDING BUT NOT LIMITED TO PAVEMENT, FINISHED GRADES, LANDSCAPING, BUILDINGS, SURVEY MARKERS, ETC.

12. CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN ALL REQUIRED TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES OR GOVERNING LOCAL AGENCY AS REQUIRED.

13. CONTRACTOR SHALL PERFORM GRADING AND FINISH GRADE THE SITE IN SMOOTH AND CONTINUOUS SLOPES, REMOVE EXCESS EXCAVATION FROM THE SITE, AND PROVIDE CLEAN ENGINEERED BACKFILL WHERE NEEDED FROM OFF SITE.

14. CONTRACTOR SHALL AT THE COMPLETION OF WORK REMOVE ALL DEBRIS FROM THE SITE AND AREAS DISTURBED, PERFORM FINAL GRADING, AND SEED AND MULCH ALL AREAS DISTURBED (WHERE APPLICABLE).

15. CONTRACTOR SHALL RETURN ALL DISTURBED AREAS WITHIN EXISTING GRAVEL COMPOUND BACK TO ITS ORIGINAL CONDITION UTILIZING MATERIALS OF LIKE KIND AND CHARACTER AS REMOVED.

16. IF THE SITE INCLUDES AN EXISTING COMPOUND, THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY AND SECURITY OF THE EXISTING GRAVEL COMPOUND AND SHALL RESTORE THE COMPOUND TO ITS ORIGINAL CONDITION UPON COMPLETION OF CONSTRUCTION ACTIVITIES. IF THERE IS A GEOTEXTILE FABRIC PRESENT BELOW THE EXISTING GRAVEL COMPOUND THE CONTRACTOR SHALL PROVIDE A PATCH TO THE FABRIC IN ANY LOCATION WHERE IT IS BROKEN, CUT OR TORN. THE PATCH SHALL CONSIST OF MATCHING OR APPROVED EQUAL FABRIC TO THAT WHICH IS DAMAGED AND SHALL EXTEND ONE (1) FOOT BEYOND THE BREAK IN ALL DIRECTIONS.

17. CONTRACTOR SHALL BE RESPONSIBLE FOR ATTACHING OR SECURING ANY ACCESSORY OR LOOSE ITEMS THAT ARE SHIPPED WITH THE RADIO EQUIPMENT, I.E. TIE DOWN PLATES, ETC., AND SHALL INCLUDE THIS WORK IN THE INSTALLATION PORTION OF THE BID.

18. RADIO EQUIPMENT.

CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIAL FOR THE PROPER LIFTING AND SETTING OF THE RADIO EQUIPMENT FROM THE TRANSPORT TRUCK BED TO THE FINAL POSITION ON THE CONCRETE FOUNDATION. THE EQUIPMENT SHALL BE LIFTED INTO PLACE BY USING A MINIMUM OF FOUR (4) NYLON LIFTING STRAPS. EACH STRAP SHALL BE RATED AT 8,000# EACH.

19. TOWER ANALYSIS.

EXISTING TOWER AND FOUNDATION ANALYSIS ARE BY OTHERS NOT POTESTA & ASSOCIATES, INC. THE CONTRACTOR SHALL OBTAIN AND BECOME FAMILIAR WITH THIS DOCUMENT AND VERIFY COAX ROUTING AND ALL MOUNT ELEVATIONS.

20. AMERICAN CELLULAR SHALL FURNISH ANTENNAS FRAMES, ANTENNAS AND COAX CABLES. CONTRACTOR SHALL INSTALL.

21. CONTRACTOR MATERIAL DELIVERIES.

CONTRACTOR SHALL COORDINATE WITH OWNER (SHARED SITES) ON DELIVERIES OF ALL EQUIPMENT & MATERIAL FURNISHED BY OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR PICKUP OF EQUIPMENT & MATERIAL FROM OWNERS FACILITIES AND DELIVER TO SITE. MULTIPLE VISITS MAY BE REQUIRED FOR HARDWARE AND RADIO EQUIPMENT - COORDINATE WITH OWNER. CONTRACTOR SHALL SCHEDULE WITH OWNER NOT LESS THAN 24 HOURS IN ADVANCE.

REV.	DATE	DESCRIPTION

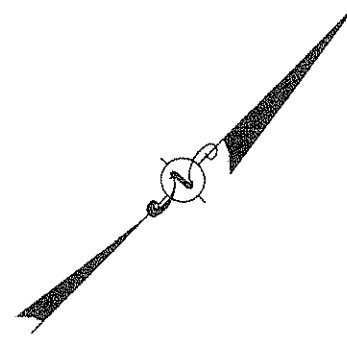
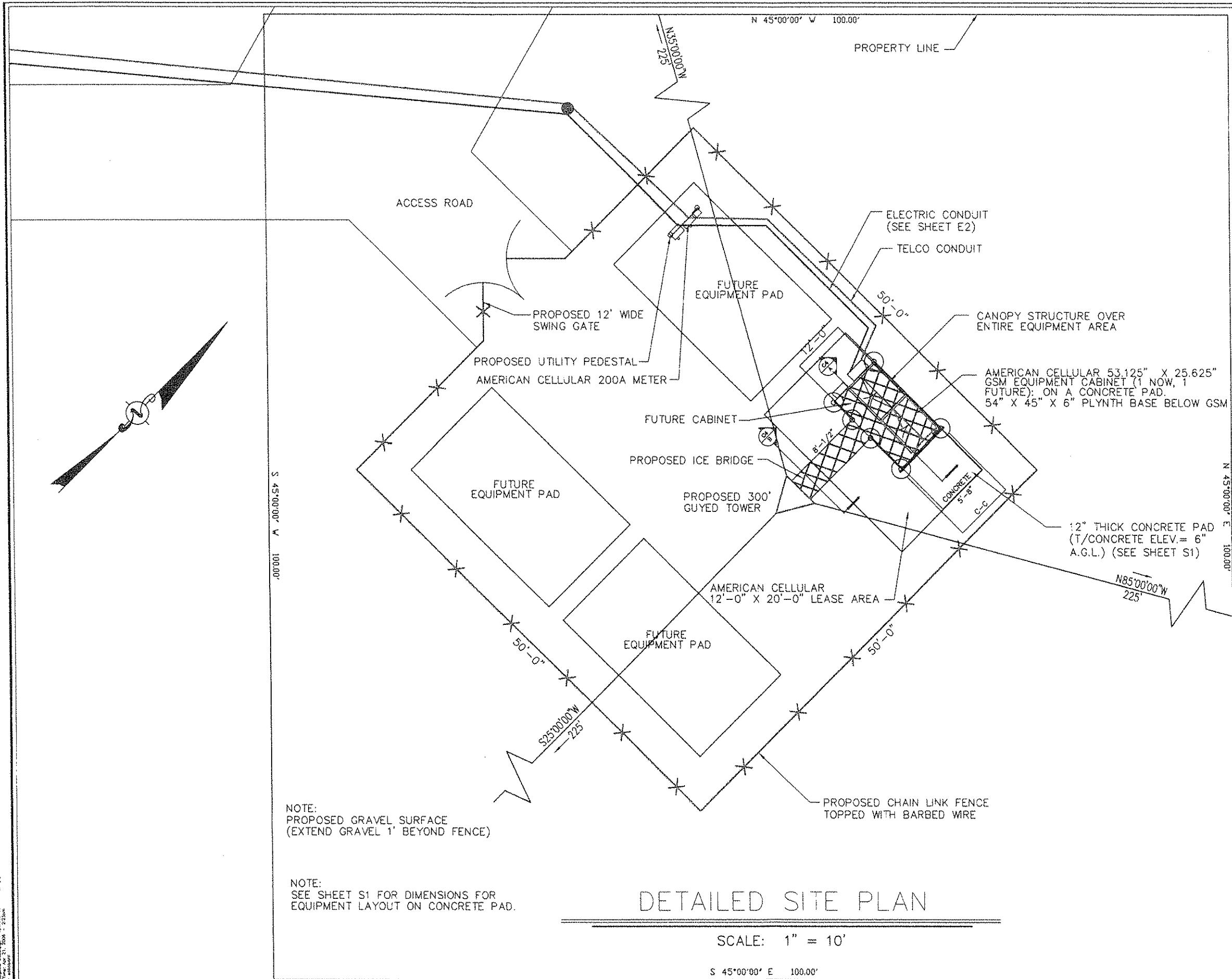
BEAR WALLOW ROAD
 202 BEARWALLOW ROAD
 SPRINGFIELD, KY 40069
 OVERALL SITE PLAN
 AND GENERAL NOTES

DATE	DATE
04/21/08	04/21/08

JOB NO.
 06-0035-012

C2

NOTES: 1. ALL DIMENSIONS ARE BASED ON TAPE MEASUREMENTS AND NOT BASED ON A FORMAL SURVEY. 2. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO PURCHASE OF MATERIAL AND PRIOR TO ESTIMATING JOB COSTS. 3. IF CONFLICTS ARE OBSERVED NOTIFY ENGINEER IMMEDIATELY. 4. CONTRACTOR SHALL PROVIDE CERTIFIED COPIES OF ALL LABORATORY TESTS TO SHARED SITES AT THE COMPLETION OF THE TESTS. 5. EXISTING UTILITIES ARE SHOWN FROM EXISTING PLANS AND ARE NOT NECESSARILY COMPLETE OR ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE, EXPOSE, AND DETERMINE IF CONFLICTS EXIST WITH THE PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IN ORDER TO RESOLVE ANY CONFLICTS. EXISTING UTILITIES DAMAGED SHALL BE REPAIRED OR REPLACED, AS NEEDED, IN LIKE KIND AND CHARACTER, AND AT THE EXISTING GRADE PRIOR TO CONSTRUCTION. 6. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITY LINES AND GROUNDING PRIOR TO ANY EXCAVATION, AND CONTRACTOR SHALL HAND DIG IN THE VICINITY OF ALL EXISTING LINES. 7. CONTRACTOR SHALL CONCRETE ENCASE ANY EXISTING CONDUITS PASSING UNDER NEW SHELTERS. (3" MIN. COVER ALL SIDES, 4000 PSI CONC.) 8. CONTRACTOR SHALL MAINTAIN THE DISTANCE OF 12" BETWEEN EXISTING/NEW TELCO & ELECTRIC CONDUITS UNLESS NOTED OTHERWISE. 9. ALL WORK SHALL BE CONFINED TO THE LEASE AND/OR ACCESS AREAS (EXCEPT GRADING), UNLESS AGREEMENT AND CONSENT OF THE PROPERTY OWNER IS OBTAINED IN WRITING. EASEMENTS AND LEASE LIMITS SHALL BE VERIFIED IN WRITING PRIOR TO STARTING CONSTRUCTION. AGREEMENTS TO WORK IN THESE AREAS IS BY OTHERS NOT POTESTA & INC. ASSOCIATES. 10. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION OF ALL GOVERNING AGENCIES THAT REQUIRE SITE INSPECTION OF THE WORK AND/OR SIMPLY NOTIFICATION. 11. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING PROPERTY RESULTING FROM THE CONSTRUCTION ACTIVITIES, INCLUDING BUT NOT LIMITED TO PAVEMENT, FINISHED GRADES, LANDSCAPING, BUILDINGS, SURVEY MARKERS, ETC. 12. CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN ALL REQUIRED TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES OR GOVERNING LOCAL AGENCY AS REQUIRED. 13. CONTRACTOR SHALL PERFORM GRADING AND FINISH GRADE THE SITE IN SMOOTH AND CONTINUOUS SLOPES, REMOVE EXCESS EXCAVATION FROM THE SITE, AND PROVIDE CLEAN ENGINEERED BACKFILL WHERE NEEDED FROM OFF SITE. 14. CONTRACTOR SHALL AT THE COMPLETION OF WORK REMOVE ALL DEBRIS FROM THE SITE AND AREAS DISTURBED, PERFORM FINAL GRADING, AND SEED AND MULCH ALL AREAS DISTURBED (WHERE APPLICABLE). 15. CONTRACTOR SHALL RETURN ALL DISTURBED AREAS WITHIN EXISTING GRAVEL COMPOUND BACK TO ITS ORIGINAL CONDITION UTILIZING MATERIALS OF LIKE KIND AND CHARACTER AS REMOVED. 16. IF THE SITE INCLUDES AN EXISTING COMPOUND, THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY AND SECURITY OF THE EXISTING GRAVEL COMPOUND AND SHALL RESTORE THE COMPOUND TO ITS ORIGINAL CONDITION UPON COMPLETION OF CONSTRUCTION ACTIVITIES. IF THERE IS A GEOTEXTILE FABRIC PRESENT BELOW THE EXISTING GRAVEL COMPOUND THE CONTRACTOR SHALL PROVIDE A PATCH TO THE FABRIC IN ANY LOCATION WHERE IT IS BROKEN, CUT OR TORN. THE PATCH SHALL CONSIST OF MATCHING OR APPROVED EQUAL FABRIC TO THAT WHICH IS DAMAGED AND SHALL EXTEND ONE (1) FOOT BEYOND THE BREAK IN ALL DIRECTIONS. 17. CONTRACTOR SHALL BE RESPONSIBLE FOR ATTACHING OR SECURING ANY ACCESSORY OR LOOSE ITEMS THAT ARE SHIPPED WITH THE RADIO EQUIPMENT, I.E. TIE DOWN PLATES, ETC., AND SHALL INCLUDE THIS WORK IN THE INSTALLATION PORTION OF THE BID. 18. RADIO EQUIPMENT. CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIAL FOR THE PROPER LIFTING AND SETTING OF THE RADIO EQUIPMENT FROM THE TRANSPORT TRUCK BED TO THE FINAL POSITION ON THE CONCRETE FOUNDATION. THE EQUIPMENT SHALL BE LIFTED INTO PLACE BY USING A MINIMUM OF FOUR (4) NYLON LIFTING STRAPS. EACH STRAP SHALL BE RATED AT 8,000# EACH. 19. TOWER ANALYSIS. EXISTING TOWER AND FOUNDATION ANALYSIS ARE BY OTHERS NOT POTESTA & ASSOCIATES, INC. THE CONTRACTOR SHALL OBTAIN AND BECOME FAMILIAR WITH THIS DOCUMENT AND VERIFY COAX ROUTING AND ALL MOUNT ELEVATIONS. 20. AMERICAN CELLULAR SHALL FURNISH ANTENNAS FRAMES, ANTENNAS AND COAX CABLES. CONTRACTOR SHALL INSTALL. 21. CONTRACTOR MATERIAL DELIVERIES. CONTRACTOR SHALL COORDINATE WITH OWNER (SHARED SITES) ON DELIVERIES OF ALL EQUIPMENT & MATERIAL FURNISHED BY OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR PICKUP OF EQUIPMENT & MATERIAL FROM OWNERS FACILITIES AND DELIVER TO SITE. MULTIPLE VISITS MAY BE REQUIRED FOR HARDWARE AND RADIO EQUIPMENT - COORDINATE WITH OWNER. CONTRACTOR SHALL SCHEDULE WITH OWNER NOT LESS THAN 24 HOURS IN ADVANCE.



NOTE:
 PROPOSED GRAVEL SURFACE
 (EXTEND GRAVEL 1' BEYOND FENCE)

NOTE:
 SEE SHEET S1 FOR DIMENSIONS FOR
 EQUIPMENT LAYOUT ON CONCRETE PAD.

DETAILED SITE PLAN

SCALE: 1" = 10'

S 45°00'00" E 100.00'

REV.	DATE	DESCRIPTION

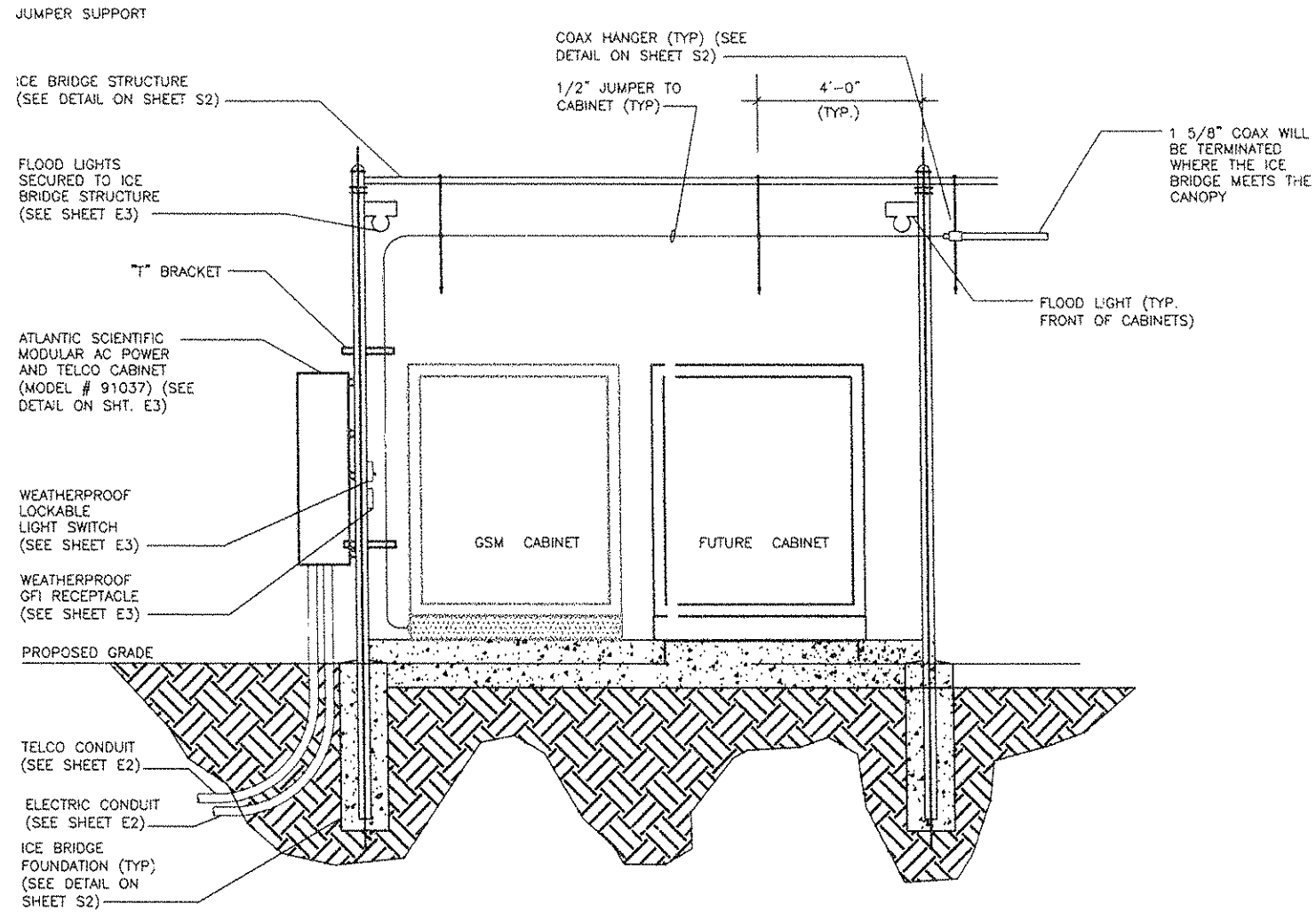
BEAR WALLOW
 202 BEARWALLOW RD
 SPRINGFIELD, KY 40069
 DETAILED SITE PLAN

DESIGNED	DATE
BLB	04/21/06
DRAWN	
SAB	04/21/06
CHECKED	

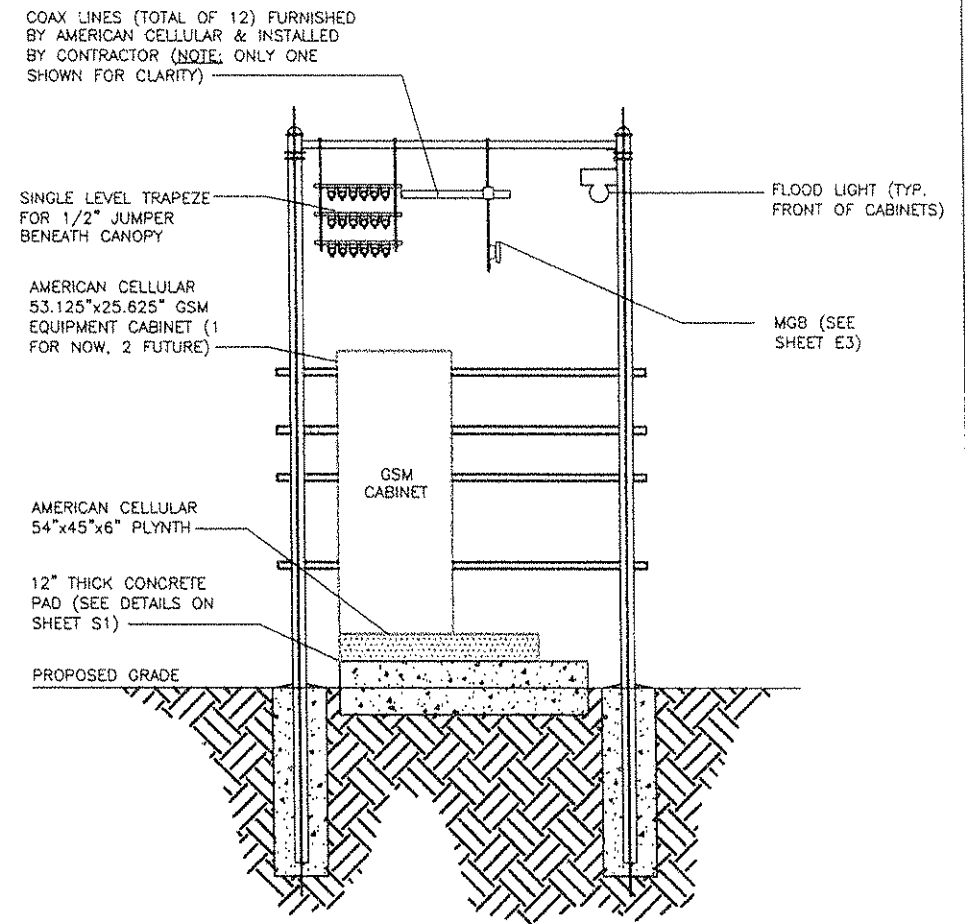
JOB NO.
 06-0035-012

C3

2007 Plot: M:\06-0035-012\06-0035-012.dwg
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 Plot Scale: 1" = 10'
 Plot Orientation: Landscape
 Plot Color: Black
 Plot Lineweight: 0.25
 Plot Linetype: Solid
 Plot Font: Arial, 10
 Plot Title: 06-0035-012
 Plot User: Administrator



SECTION A
 SCALE: 1" = 4'-0"



SECTION B
 SCALE: 1" = 3'

REV.	DATE	DESCRIPTION

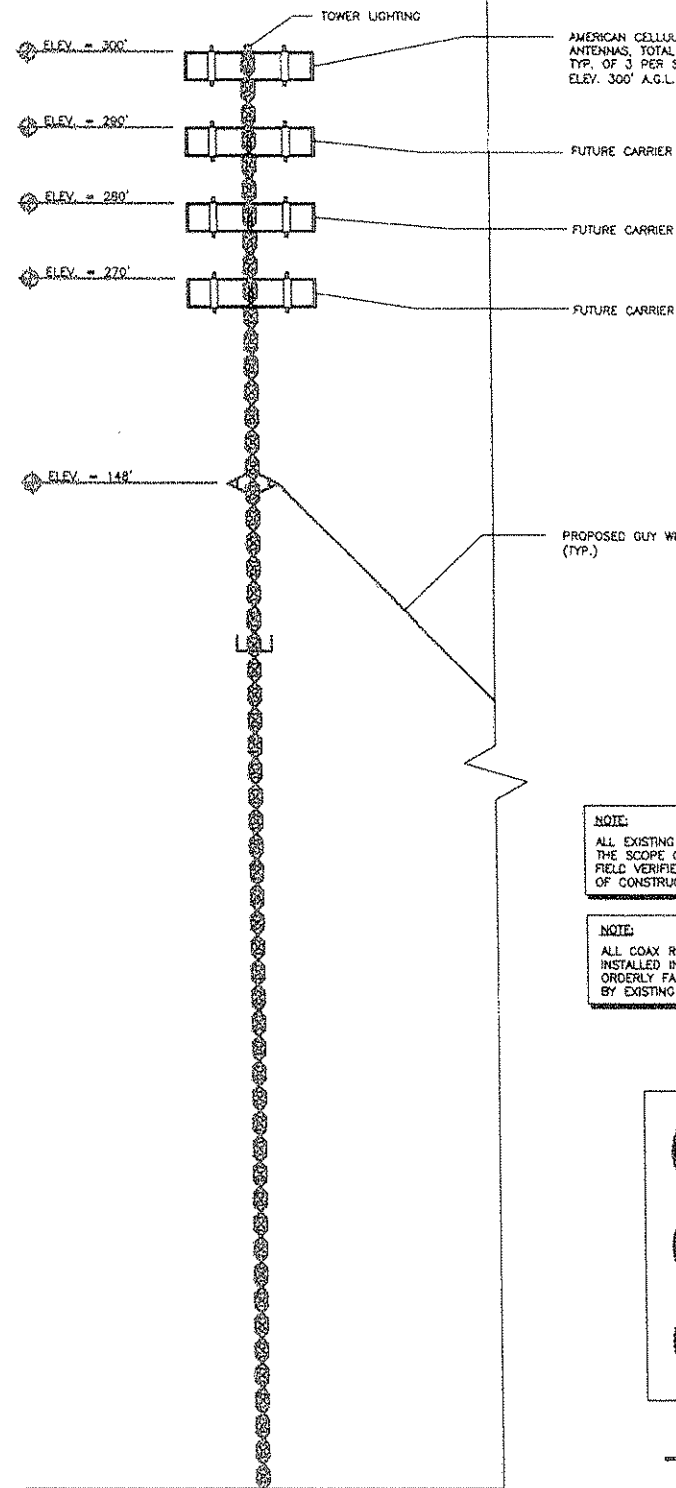
BEAR WALLOW
 202 BEARWALLOW RD
 SPRINGFIELD, KY 40069

DESIGNED	DATE
BLB	04/21/06
DRAWN	
SAB	04/21/06
CHECKED	

JOB NO.
 06-0035-012

C4

ALSO SEE: MDC Plan: Potesta Logo - 0221.02
 File: 0124-0035-012.dwg
 Project: 06-0035-012
 Date: 04/21/06
 Drawn by: SAB
 Checked by: BLB



AMERICAN CELLULAR PANEL ANTENNAS, TOTAL OF 9 TYP. OF 3 PER SECTOR @ ELEV. 300' A.G.L.

FUTURE CARRIER

FUTURE CARRIER

FUTURE CARRIER

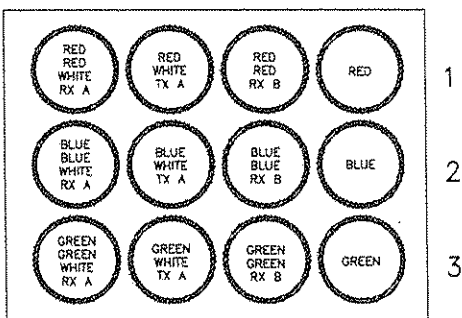
PROPOSED GUY WIRE (TYP.)

CONTRACTOR SHALL INSTALL CABLE SUPPORT LADDER ASSEMBLY & RELATED HARDWARE SUPPLIED BY SHARED TOWERS (BY MTS OR APPROVED EQUAL) **NOTE:** PROVIDE LADDER FOR 12 RUNS.

(12) AMERICAN CELLULAR 1-5/8" COAX LINES

NOTE:
ALL EXISTING CONDITIONS WITHIN THE SCOPE OF WORK SHALL BE FIELD VERIFIED PRIOR TO START OF CONSTRUCTION.

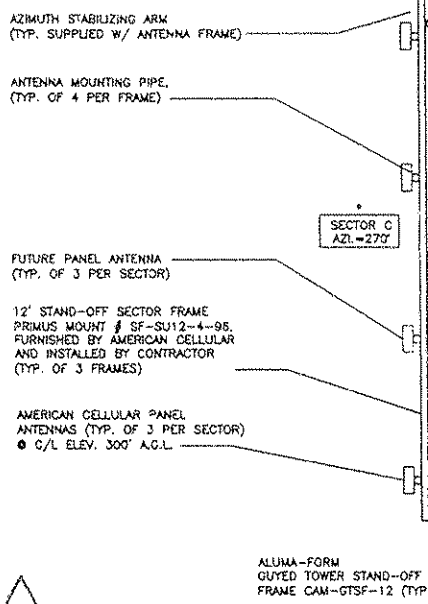
NOTE:
ALL COAX RUNS SHALL BE INSTALLED IN A NEAT AND ORDERLY FASHION AS DICTATED BY EXISTING CONDITIONS.



COAX ENTRY SCHEDULE
NO SCALE

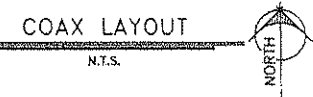
NOTE: COAX SCHEDULE MAY BE ADJUSTED IN THE FIELD PRIOR TO CONSTRUCTION.

NOTE: AS VIEWED WITH BACK TO TOWER, FACING EQUIPMENT CABINET.



ANTENNA PLAN
NTS

* VERIFY WITH SHARED TOWERS PRIOR TO INSTALLATION. CONTRACTOR SHOULD OBTAIN FULL INSTALLATION DETAILS IN WRITING.

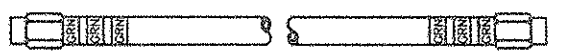


COAX LAYOUT
N.T.S.

ANTENNA SCHEDULE			
SECTOR	A	B	C
AZIMUTH	*40°	*170°	*270°
RAD CENTER (A.G.L.)	300'-0"	300'-0"	300'-0"
INITIAL ANTENNAS PER SECTOR	3	3	3
ANTENNA TYPE	PANEL	PANEL	PANEL
ANTENNA MFR.	SWEDCOM	SWEDCOM	SWEDCOM
ANTENNA MODEL No.	SC4015	SC-E6014-DIN	SC9012-DIN
MECHANICAL DOWNTILT	5'	3'	5'
ELECTRICAL DOWNTILT	0'	0'	0'
HELIX SIZE	1-5/8" DIA.	1-5/8" DIA.	1-5/8" DIA.

* VERIFY WITH SHARED TOWERS PRIOR TO INSTALLATION. CONTRACTOR SHOULD OBTAIN FULL INSTALLATION DETAILS IN WRITING.

ANTENNA COLOR CODING SCHEDULE			
SECTOR	A	B	C
ANTENNA 1	RED, RED, WHITE	BLUE, BLUE, WHITE	GREEN, GREEN, WHITE
ANTENNA 2	RED, WHITE	BLUE, WHITE	GREEN, WHITE
ANTENNA 3	RED, RED	BLUE, BLUE	GREEN, GREEN
ANTENNA 4	OPEN PIPE (RED)	OPEN PIPE (BLUE)	OPEN PIPE (GREEN)



- COLOR BAND ON MAIN LINE TO BE 1" WIDE WITH 1" SPACE MIN. OF 3 WRAPS
- COLOR BAND ON JUMPERS TO BE 1" WIDE WITH 1" SPACE MIN. OF 3 WRAPS
- START COLOR BANDS 2" BEYOND WEATHERPROOFING
- START SECTOR COLOR NEXT TO END CONNECTOR

COLOR CODING
NO SCALE

REV.	DATE	DESCRIPTION

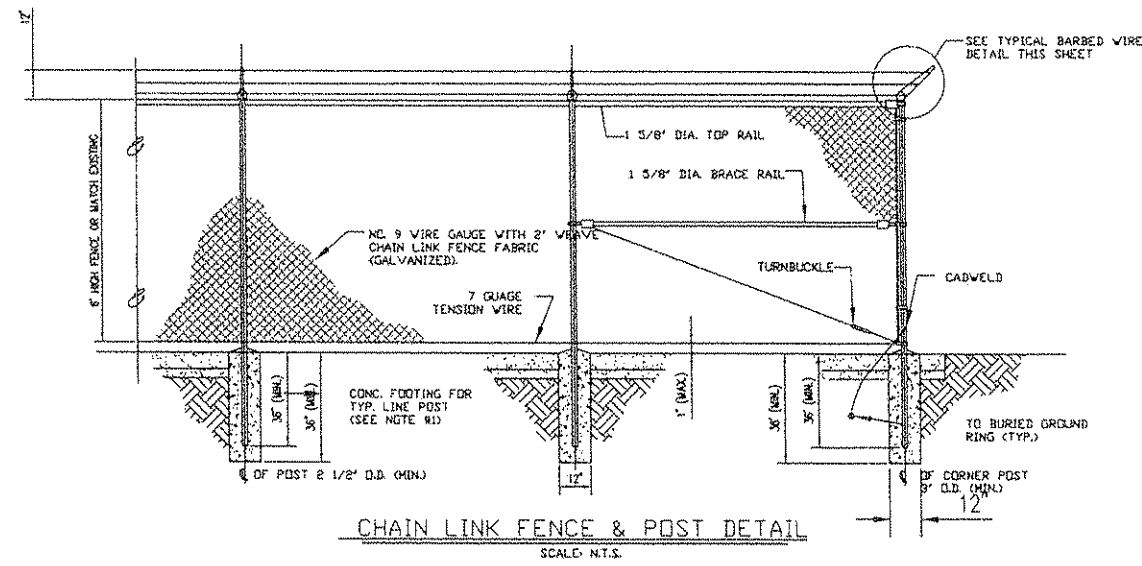
BEAR WALLOW
202 BEARWALLOW RD
SPRINGFIELD, KY 40069
TOWER ELEVATION, ANTENNA
PLAN & ANTENNA SCHEDULE

DATE	BY
04/21/08	BLB
04/21/08	SAB

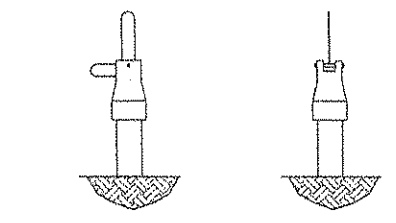
JOB NO.
06-0035-012

C5

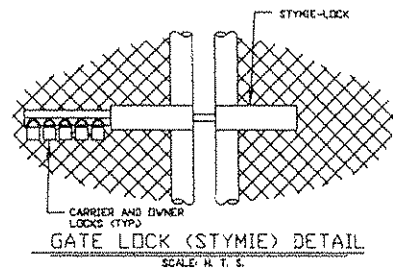
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 Plot Date: 04/21/08 11:26:06
 Plotter: HP DesignJet 5000



CHAIN LINK FENCE & POST DETAIL
 SCALE: N.T.S.



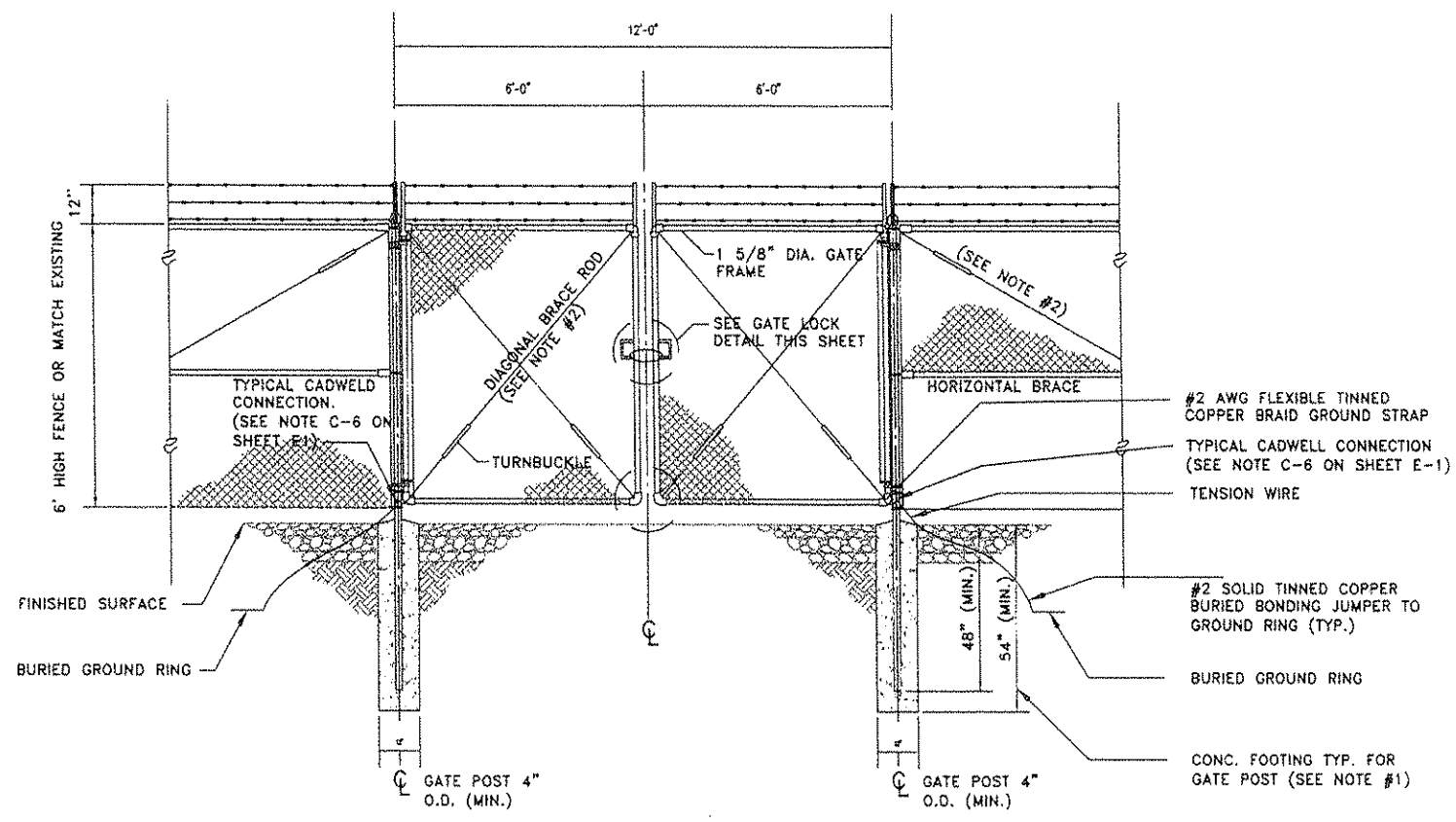
GATE KEEPER DETAIL
 SCALE: N.T.S.
 (SEE NOTE #12 THIS SHEET)



GATE LOCK (STYMIE) DETAIL
 SCALE: N.T.S.

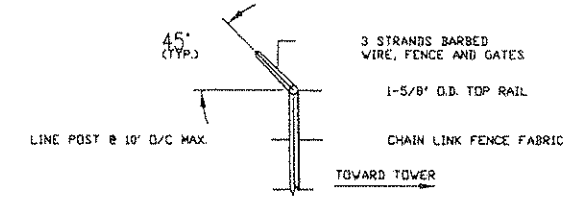
GENERAL FENCING NOTES

1. BOTTOM OF CONCRETE BASE SHALL BE SET BELOW FROST LINE (SEE LOCAL CODE) CONCRETE BASE IS RECOMMENDED MINIMUM AND SHOULD BE REDESIGNED FOR CONDITIONS WHERE SOIL IS POOR. PROVIDE CONCRETE WITH A 28 DAY STRENGTH OF 3000 PSI. (MIN).
2. PROVIDE A DIAGONAL BRACE ROD AND TURNBUCKLE, AS SHOWN, AND ON BOTH SIDES OF THE GATE.
3. ALL FENCE AND FABRIC SHALL BE HOT DIPPED GALVANIZED. ALL BARBED WIRE SHALL BE ALUMINUM (OR COATED PER NO. 8).
4. BOTTOM EDGE OF FENCE FABRIC SHALL BE 1" ABOVE FINISHED GRADE.
5. TERMINAL POSTS SHALL BE 3" O.D. SCH 40 PIPE AND TOP RAILS SHALL BE 2" O.D. SCH 20 PIPE.
6. SITE FENCE SHALL BE 6'-0" FABRIC W/ BARBED WIRE.
7. FABRIC TO HAVE 120 OZ. ZINC PER SQ. FT.
8. BARBED WIRE TO BE STANDARD GALVANIZED BARBED WIRE.
9. CONTRACTOR SHALL FURNISH AND INSTALL ONE (1) STYMIE LOCK.
10. ALL POSTS SHALL BE PLUMB.
11. INSTALL A STYMIE-LOCK PER MANUFACTURERS SPECIFICATIONS. CONTRACTOR SHALL CONTACT STYMIE-LOCK LLC. AT (888-270-9643) P.O. BOX 398 PINEVILLE, NC 28134.



DOUBLE SWING GATE DETAIL
 SCALE: N.T.S.

NOTE: BOND EACH HORIZONTAL POLE/BRACER TO EACH OTHER AND TO THE VERTICAL POLE WHICH IS BONDED TO THE BURIED GROUND RING.



TYPICAL BARBED WIRE DETAIL
 SCALE: N.T.S.

REV.	DATE	DESCRIPTION

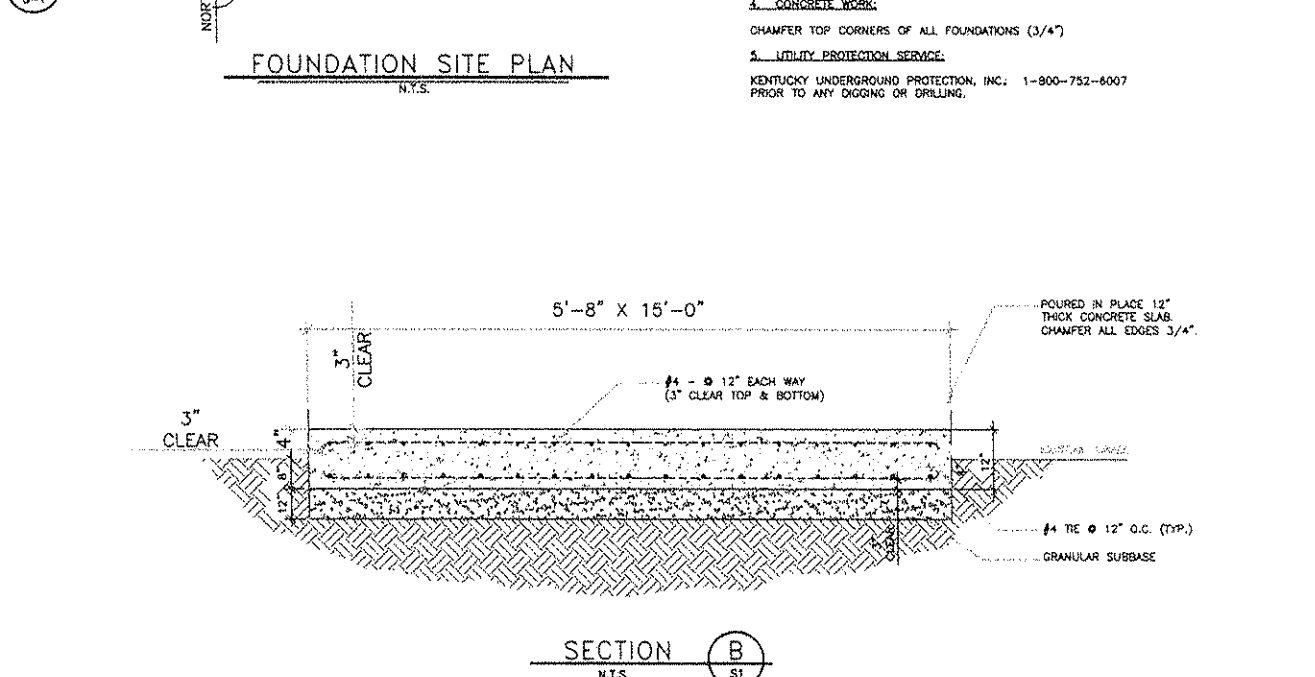
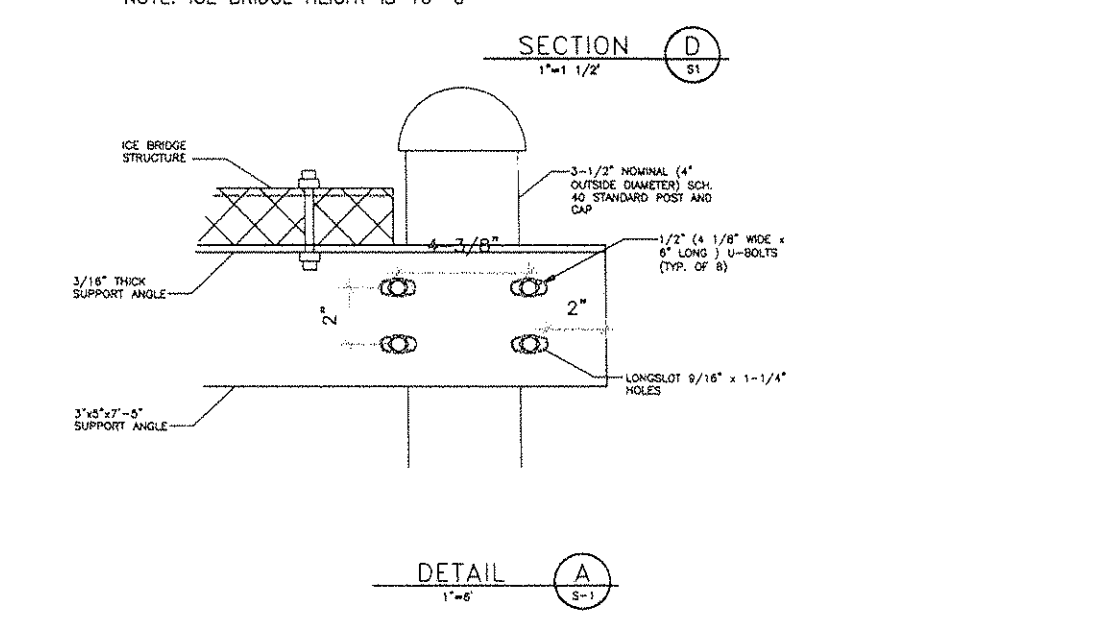
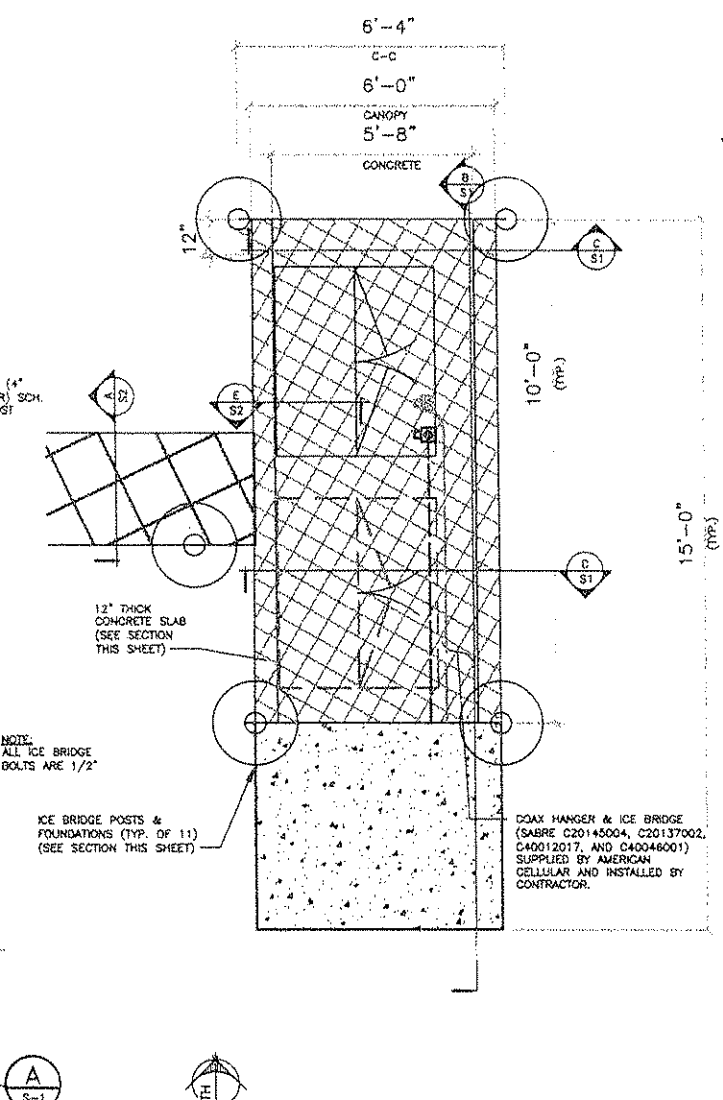
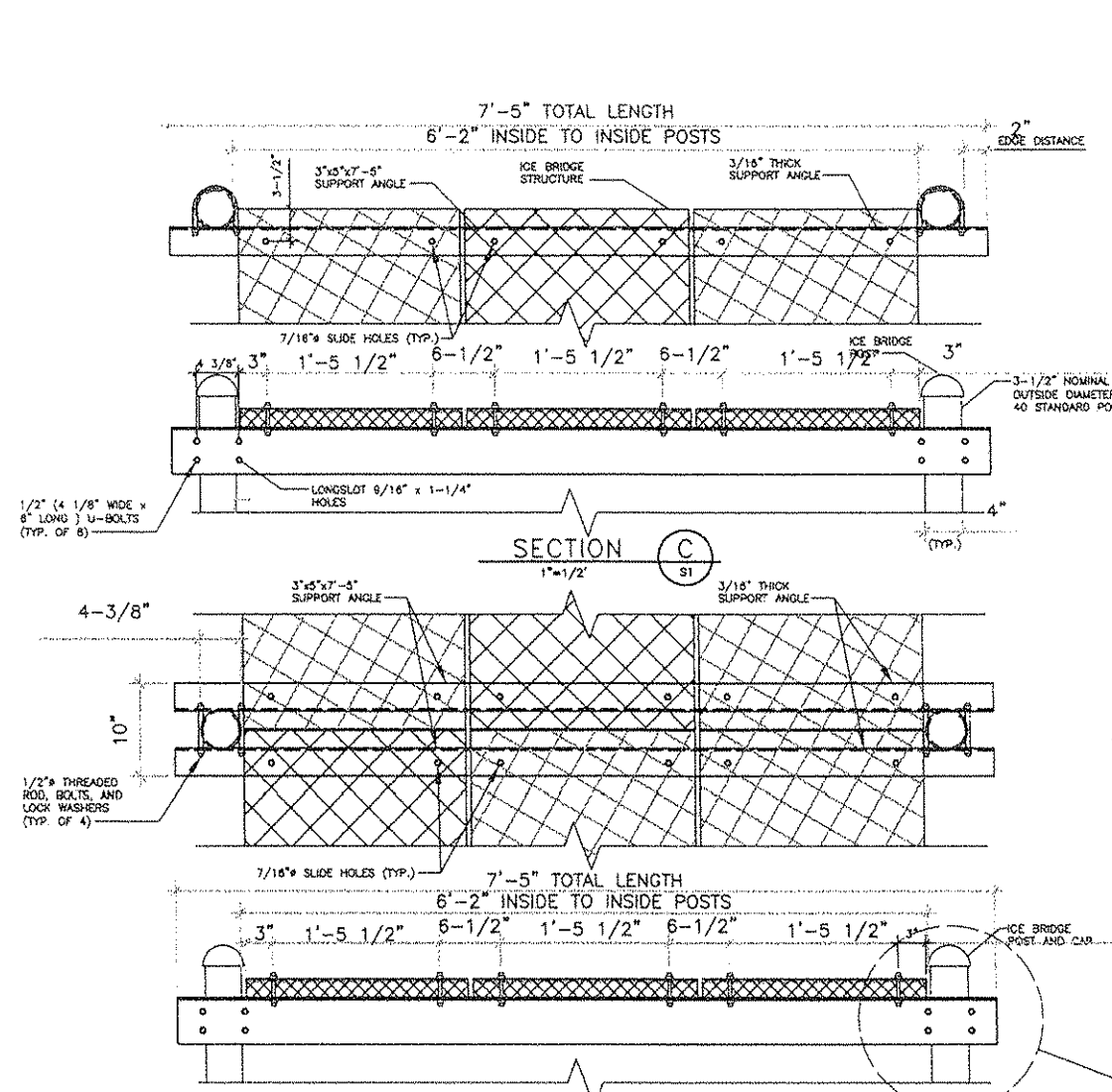
BEAR WALLOW
 202 BEARWALLOW RD
 SPRINGFIELD, KY 40069
 GENERAL FENCING DETAILS
 AND GENERAL NOTES

DATE	DATE
04/21/08	
04/21/08	

JOB NO.
 06-0035-012

F1

USE FILE: A:\02_Fiber_Potesta\06-0035-012.dwg
 Plot: 06-0035-012.dwg
 Plot Date: 04/21/08 10:00 AM
 Plotter: HP DesignJet 5000



NOTES:

1. GENERAL PROVISIONS

THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE GOVERNING PROVISIONS OF IBC. MATERIALS AND SERVICES PROVIDED BY THE CONTRACTOR SHALL CONFORM TO THE ABOVE MENTIONED CODE AND THE CONTRACT SPECIFICATIONS.

THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE JOB CONDITIONS AND RESTRICTIONS.
2. STRUCTURAL STEEL

ANGLES: ASTM A36
BOLTS: ASTM A325

A. DETAILING, FABRICATION, AND ERECTION SHALL CONFORM TO THE LATEST AISC SPECIFICATIONS.

B. WHEN FORCES ARE NOT SHOWN, THE CONNECTION SHALL DEVELOP 1/2 OF THE ALLOWABLE UNIFORM LOAD AS SPECIFIED IN THE BEAM TABLES OF AISC (ASD). A MINIMUM OF 2 BOLTS SHALL BE USED.

C. FIELD VERIFY ALL CONDITIONS AT AND CONNECTIONS TO THE EXISTING CONSTRUCTION BEFORE FABRICATION.

D. ALL STEEL TO BE GALVANIZED AFTER FABRICATION ASTM 123.
3. FOUNDATION SYSTEM

THE CONTRACTOR SHALL EXERCISE GREAT CARE DURING EXCAVATION. THE CONTRACTOR SHALL PREDETERMINE UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY IF DEVIATION FROM PLANS EXIST.

A. THE CONTRACTOR IS HEREBY MADE AWARE THAT NO SUBSURFACE REPORT HAS BEEN PERFORMED AT THIS SITE. THE CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS, INCLUDING SUBSURFACE CONDITIONS, EMBANKMENT STABILITY, AND ALLOWABLE BEARING CAPACITY. THE CONTRACTOR SHALL OBTAIN PERMISSION OF OWNER VIA POTESTA PRIOR TO SITE ENTRY FOR THE PURPOSE OF VERIFICATION OF EXISTING SITE CONDITIONS.

B. THE CONTRACTOR SHALL VERIFY A MINIMUM ALLOWABLE BEARING CAPACITY OF 2000 PSF. IF UNSUITABLE SOILS SUCH AS ORGANIC SOIL, GRANULAR FILL, OR RUBBLE FILL ARE PRESENT THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY FOR FURTHER INSTRUCTIONS ABOUT PLACING CONCRETE.

C. ALL CONCRETE SHALL BE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 7 DAYS FOR THE BUILDING FOUNDATION, AND AT 28 DAYS FOR ALL OTHER CONCRETE. VIBRATED, EXECUTED IN ACCORDANCE WITH ACI-318-02 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, TESTED; AND CONSTRUCTED WITHIN 1/8" OF THE ELEVATIONS SPECIFIED HEREIN. PRIOR TO PLACING ANY CONCRETE, THE CONTRACTOR SHALL SUBMIT A CONCRETE DESIGN MIX TO THE ENGINEER FOR APPROVAL. THE CONTRACTOR SHALL PREPARE AND SUBMIT CONCRETE TEST CYLINDERS FOR TESTING IN ACCORDANCE WITH ASTM C-31 AND C-39, WITH A MINIMUM OF 1 CYLINDER PER FEATURE, MOLDED IN ACCORDANCE WITH ASTM-172. CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING LAB FEES.

D. ALL REINFORCING STEEL SHALL BE TIED, CONFORM TO ASTM-A615/A615M-04 GRADE 60 AND BE DETAILED IN ACCORDANCE WITH ACI-318-02 AND SHALL HAVE MINIMUM COVER OF 3 INCHES, UNLESS NOTED OTHERWISE.

E. RADIO EQUIPMENT; THE GENERAL CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, AND MATERIAL FOR THE PROPER LIFTING AND SETTING OF THE RADIO EQUIPMENT FROM THE TRANSPORT TRUCK BED TO THE FINAL POSITION ON THE CONCRETE FOUNDATION. THE EQUIPMENT SHALL BE LIFTED INTO PLACE BY USING A MINIMUM OF FOUR (4) NYLON LIFTING STRAPS. EACH STRAP SHALL BE RATED AT 8,000# EACH.

F. CONTRACTOR SHALL VERIFY UTILITY ENTRANCES W/RADIO EQUIPMENT CABINET MANUFACTURER BEFORE POURING FOUNDATION.
4. CONCRETE WORK

CHAMFER TOP CORNERS OF ALL FOUNDATIONS (3/4")
5. UTILITY PROTECTION SERVICE

KENTUCKY UNDERGROUND PROTECTION, INC. 1-800-752-6007
PRIOR TO ANY DIGGING OR DRILLING.

REV.	DATE	DESCRIPTION

BEAR WALLOW
202 BEARWALLOW RD
SPRINGFIELD, KY 40069

ICE BRIDGE AND FOUNDATION
DETAILS & STRUCTURAL NOTES

REVISION	DATE
BLB	04/21/08
SAB	04/21/08

JOB NO.
06-0035-012

S1

100% Final. Make Sure Potesta Logo is Visible. For A307-0035 Structural Foundation and Ice Bridge Details. Printed on 11/15/08.

REV. DATE DESCRIPTION

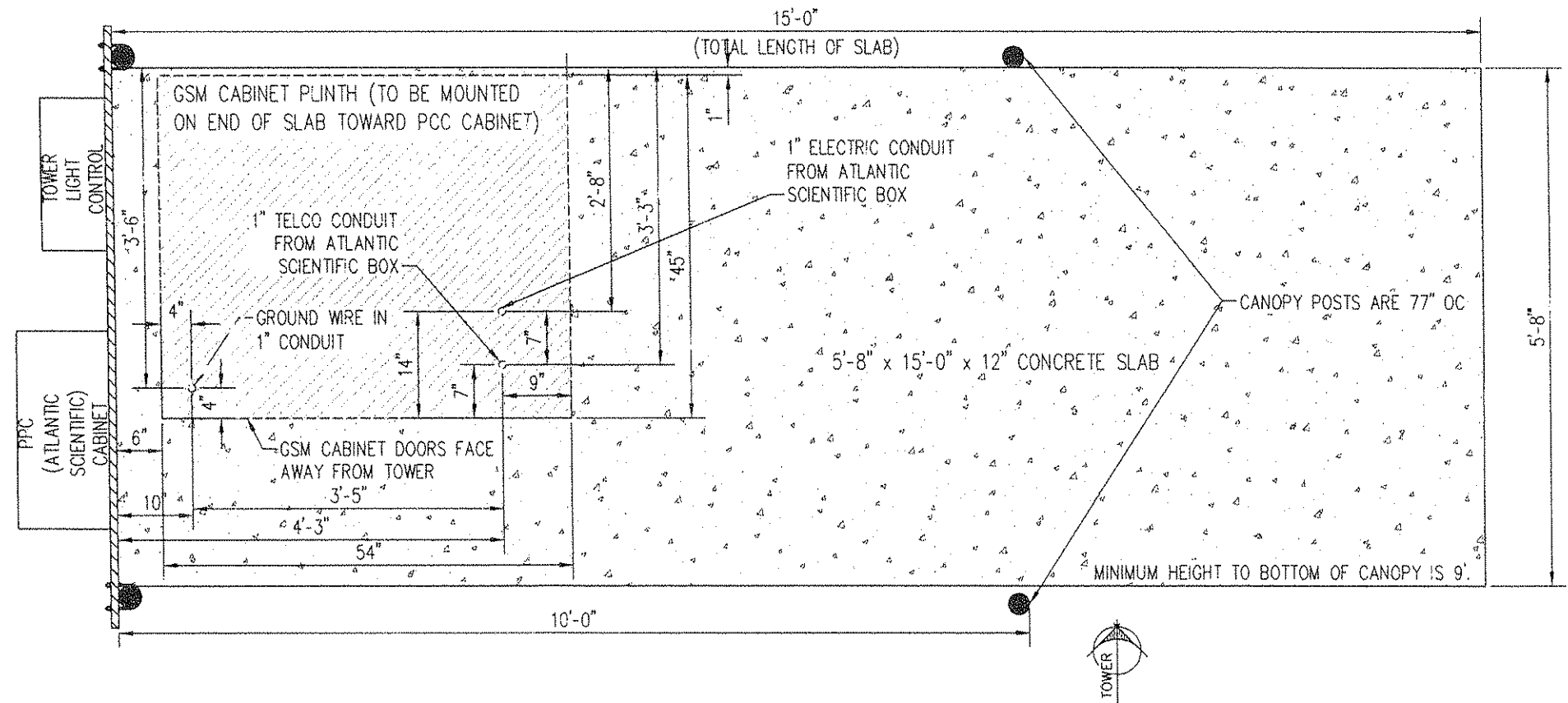
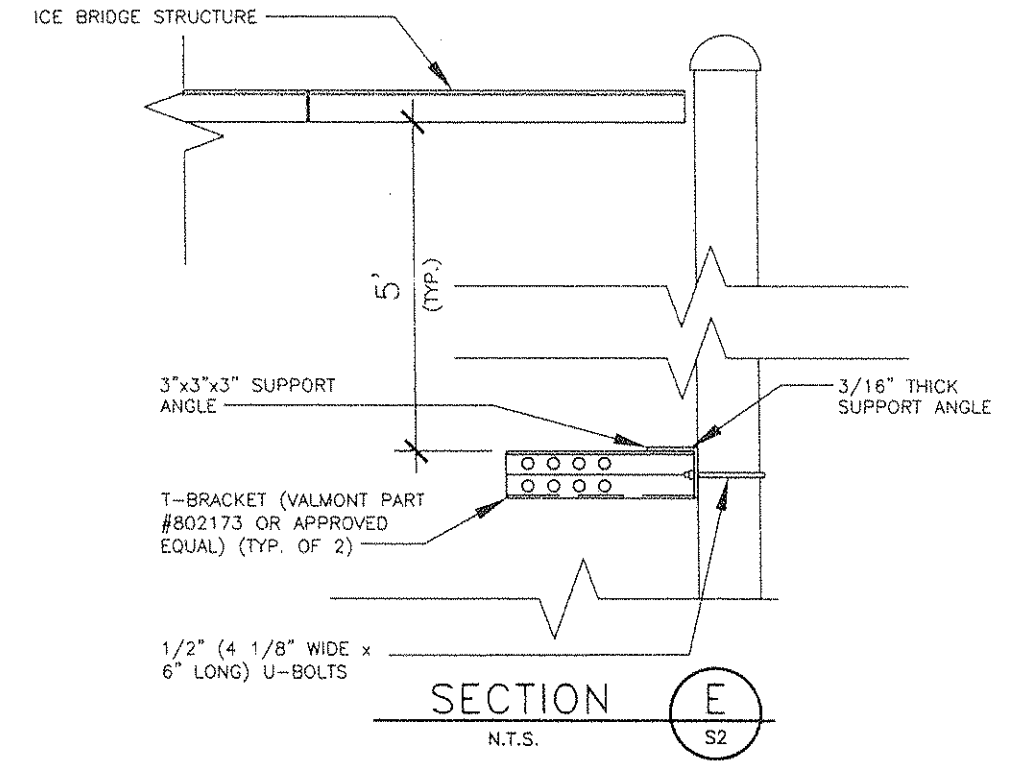
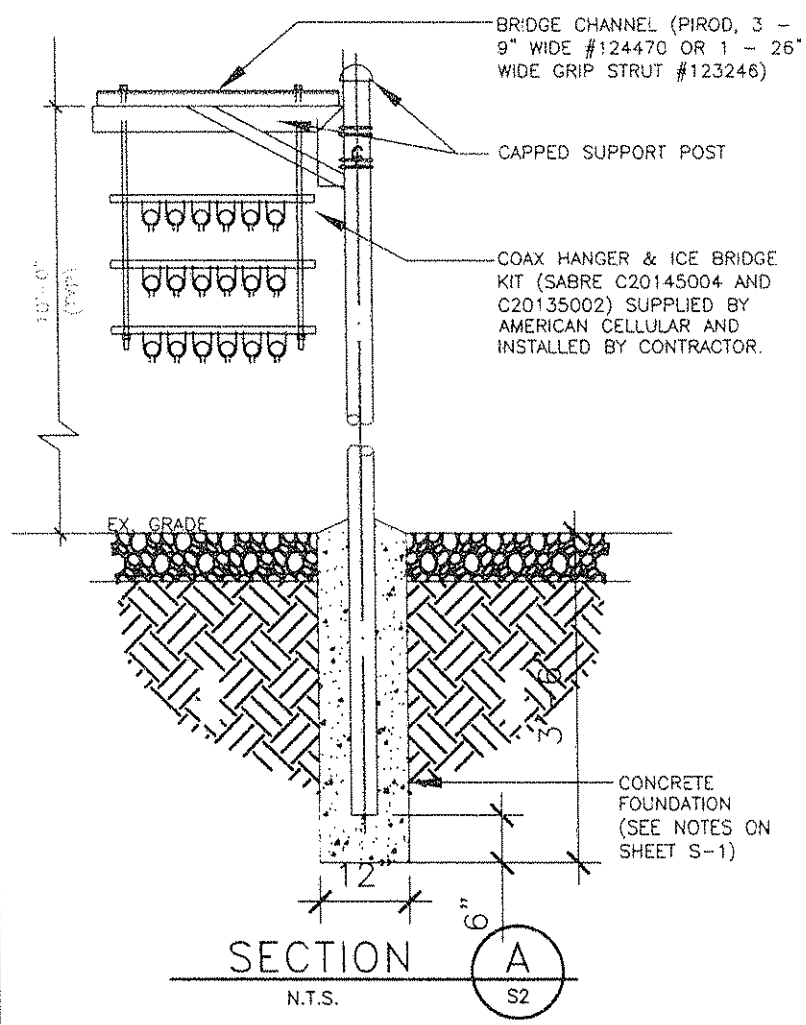
BEAR WALL
 202 BEARWALLOW RD
 SPRINGFIELD, KY 40089

STRUCTURAL,
 FOUNDATION, & SLAB DETAILS

REVISION	DATE	DESCRIPTION

JOB NO.
 06-0035-012

S2



SLAB & STUB-UP DETAIL **C**
 SCALE = 1"=2'
 S2

PLOT BY: [unreadable] DATE: [unreadable] PLOT DATE: [unreadable]
 PLOT SCALE: 1/8"=1'-0" (SLAB) 1/4"=1'-0" (FOUNDATION)
 PLOT DATE: 04/21/06 BY: [unreadable]

GENERAL NOTES - ELECTRIC WORK

A. WORK INCLUDED:

THIS SPECIFICATION AND ACCOMPANYING DRAWINGS CONTEMPLATE THE PROVISIONS AND INSTALLATION, BY THE ELECTRICAL CONTRACTOR OF ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO INSTALL THE ELECTRICAL WORK COMPLETE IN CONNECTION WITH THIS AMERICAN CELLULAR SYSTEMS SITE AND SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:

1. THE PROVISIONS, INSTALLATION AND CONNECTION OF A GROUNDING ELECTRODE SYSTEM COMPLETE WITH A EQUIPMENT CABINET AND SECONDARY GROUNDING, EX. TOWER GROUNDING AND CONNECTIONS TO THE INCOMING ELECTRICAL DISTRIBUTION EQUIPMENT
2. THE PROVISIONS AND INSTALLATION OF AN ELECTRICAL SERVICE AND ALL ASSOCIATED WIRE AND CONDUIT AS REQUIRED AND/OR INDICATED ON PLANS.
3. ALL UNDERGROUND CONDUITS SHALL BE SCHEDULE 40 PVC. (UNLESS OTHERWISE NOTED).
4. ALL SPARE CONDUITS SHALL BE LEFT WITH PULL WIRE FOR FUTURE USE. STUB BOTH ENDS OF SPARE CONDUIT UP AT 12" ABOVE FINISHED GRADE. INSTALL PLUGS AT BOTH ENDS OF SPARE CONDUITS.
5. THE CONTRACTOR SHALL FURNISH AND INSTALL THE ELECTRICAL SERVICE ENTRANCE CONDUITORS AND CONDUIT AND MAKE THE CONNECTION TO THE SERVICE EQUIPMENT WITHIN THE EQUIPMENT CABINET.
6. THE CONTRACTOR SHALL FURNISH AND INSTALL 200# TEST PULL LINE IN ALL SPARE CONDUIT.
7. CONTRACTOR SHALL NOTIFY ELECTRIC AND TELEPHONE SERVICES CONTACT AT START OF CONSTRUCTION.
8. ABOVE GRADE RISER CONDUIT SHALL BE GALVANIZED STEEL WITH MATCHING FITTINGS.
9. THE CONTRACTOR SHALL PERFORM ALL WORK SHOWN ON THE EQUIPMENT DRAWINGS NOTED "FIELD WORK" OR OTHERWISE NOTED AS WORKING TO BE COMPLETED IN THE FIELD.
10. ALL WIRE SHALL BE (COPPER, 600V THICK, 90°C) UNLESS NOTED OTHERWISE.
11. CONTRACTOR SHALL MAINTAIN THE DISTANCE OF 12" BETWEEN EXISTING/NEW TELCO & ELECTRIC CONDUITS UNLESS NOTED OTHERWISE.
12. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF GROUNDING PRIOR TO TRENCHING.

B. CODES, PERMITS AND FEES:

1. ALL REQUIRED PERMITS, LICENSES, INSPECTIONS AND APPROVALS SHALL BE SECURED AND ALL FEES FOR SAME PAID BY CONTRACTOR.
2. THE INSTALLATION SHALL COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES, STATE, LOCAL AND NATIONAL, AND THE DESIGN, PERFORMANCE CHARACTERISTICS AND METHODS OF CONSTRUCTION OF ALL ITEMS AND EQUIPMENT, SHALL BE IN ACCORDANCE WITH THE LATEST ISSUE OF THE VARIOUS APPLICABLE STANDARD SPECIFICATIONS OF THE FOLLOWING RECOGNIZED AUTHORITIES:

A.N.S.I. - AMERICAN NATIONAL STANDARDS INSTITUTE
 I.E.E.E. - INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS
 N.E.C. - NATIONAL ELECTRICAL CODE
 N.E.M.A. - NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
 N.F.P.A. - NATIONAL FIRE PROTECTION ASSOCIATION
 U.L. - UNDERWRITERS LABORATORIES, INC.

3. THE CONTRACTOR SHALL BE LICENSED TO PERFORM WORK IN THE STATE, CITY OR COUNTY OF THE PROJECT SITE AS REQUIRED.

C. GROUNDING ELECTRODE SYSTEM

1. CONNECTIONS

ALL GROUNDING CONNECTIONS SHALL BE MADE BY THE EXOTHERMIC WELDED PROCESS (CADWELD OR APPROVED EQUAL), UNLESS OTHERWISE SHOWN. CONNECTIONS SHALL INCLUDE ALL CABLE TO CABLE SPLICES, TEE'S, Y'S, ETC. ALL CABLE TO GROUND RODS, GROUND ROD SPLICES AND LIGHTNING PROTECTION SYSTEM AS INDICATED. ALL MATERIALS USED (MOLDS, WELDING METAL, TOOLS, ETC.) SHALL BE BY "CADWELD" AND INSTALLED PER MANUFACTURERS RECOMMENDATIONS AND PROCEDURES.

2. GROUND RODS

ALL GROUND RODS SHALL BE 5/8" DIAMETER x 8'-0" LONG (MIN.) STAINLESS STEEL OR COPPER CLAD STEEL "COPPERWELD" OR APPROVED EQUAL OF THE NUMBER AND AT LOCATIONS INDICATED. GROUND RODS SHALL BE DRIVEN FULL LENGTH VERTICAL IN UNDISTURBED EARTH SO THAT THE TOP IS 42" BELOW FINISHED GRADE. ALL GROUND RODS SHALL BE AT LEAST 10' APART UNLESS OTHERWISE NOTED.

3. GROUNDING LEADS

ALL GROUND LEADS TO BURIED GROUND RINGS SHALL BE #2 AWG TINNED SOLID COPPER. COIL 6' OF #2 AWG TINNED SOLID COPPER AT EACH EQUIPMENT CABINET, COAX ENTRY GROUND BAR, PIPE BRIDGE SUPPORT FOUNDATIONS AND TOWER FOUNDATIONS FOR TERMINATION BY ELECTRICAL CONTRACTOR. AFTER CABINET INSTALLATION, ELECTRICAL CONTRACTOR SHALL SPLICE GROUND RING LEAD TO #2 AWG INSULATED STRANDED COPPER WIRE SUPPLIED WITH CABINET.

4. GROUND RING

THE GROUND RING ENVICLING THE EQUIPMENT PAD SHALL BE #2 AWG TINNED SOLID COPPER CABLE IN DIRECT CONTACT WITH THE EARTH AT A DEPTH OF NOT LESS THAN 42". CONDUCTOR BENDS SHALL HAVE A MINIMUM RADIUS OF 12". MAINTAIN 2" CLEAR OF FOUNDATIONS.

5. BACKFILL

NON-CORROSIVE, LOW RESISTIVITY MATERIAL FREE OF STONE, DEBRIS, ETC. AND TAMPED DOWN THOROUGHLY IN LAYERS NOT EXCEEDING SIX (6) INCHES IN DEPTH, TO AT LEAST 95% OF ORIGINAL DENSITY BEFORE EXCAVATION.

6. MISCELLANEOUS

ALL EXTERIOR METAL SHALL BE CONNECTED TO THE GROUNDING SYSTEM WITH HIGH PRESSURE 2-BOLT LUG BY BURNDY OR BY THE EXOTHERMIC WELDED PROCESS (CADWELD OR APPROVED EQUAL), AS APPLICABLE. ALL OTHER CONNECTIONS FOR THE GROUND GRID SYSTEM SHALL BE MADE BY THE EXOTHERMIC WELDED PROCESS (CADWELD OR APPROVED EQUAL), AND INSTALLED PER MANUFACTURERS RECOMMENDATIONS AND PROCEDURES. ALL MECHANICAL FASTENERS CONNECTIONS TO ALL GROUND BARS SHALL BE LUBRICATED WITH A CORROSION INHIBITOR THOMAS AND BETTS KOPR - SHIELD.

7. UTILITY COMPANY COORDINATION

ELECTRICAL CONTRACTOR SHALL COMPLETE ALL WORK IN ACCORDANCE WITH THE RULES OF THE LOCAL UTILITY COMPANY. BEFORE SUBMITTING HIS BID, THE CONTRACTOR SHALL CHECK WITH THE UTILITY COMPANIES SUPPLYING SERVICE TO THIS PROJECT AND SHALL DETERMINE FROM THEM ALL EQUIPMENT AND CHARGES WHICH THEY WILL REQUIRE AND SHALL INCLUDE THE COST IN HIS BID WHENEVER POSSIBLE.

B. GROUND TEST

GROUND TESTS SHALL BE PERFORMED UTILIZING A BIDOLE GROUND OHMMER OR THE METHOD OF USING TWO AUXILIARY GROUND RODS (AS DESCRIBED IN I.E.E.E. STANDARD No. 550, PARAGRAPH 3.42) MAY BE USED. THE I.E.E.E. METHOD REQUIRES THE USE OF AN A.C. TEST CURRENT. THE AUXILIARY TEST RODS MUST BE SUFFICIENTLY FAR AWAY FROM THE ROD UNDER TEST SO THAT THE REGIONS IN WHICH THEIR RESISTANCE IS LOCATED, DO NOT OVERLAP. CONTRACTOR SHALL MAINTAIN CONTINUITY OF EXISTING GROUND RING BY SPLICING (VIA CADWELD) ANY CUT OR BROKEN SECTIONS WITH #2 SOLID TINNED COPPER TO EXISTING OR NEW GROUNDING.

D. TESTING

1. ALL TEST SHALL BE PERFORMED BY AUTHORIZED AND QUALIFIED PERSONNEL.
2. CONTRACTOR SHALL CONDUCT GROUND RESISTANCE TEST IN THE FORMAT AS FOLLOWS: PERFORM TEST WITH THE GROUND RODS CONNECTED, WITH DRY SOIL AND WHEN NO STANDING WATER HAS BEEN PRESENT FOR THE PAST TEN DAYS. IF THE RESISTANCE OF THE ENTIRE SYSTEM EXCEEDS 5 OHMS, THE ELECTRICAL CONTRACTOR AND OWNER'S REPRESENTATIVE SHOULD BE NOTIFIED SO THAT EITHER ADDITIONAL AND/OR DEEPER RODS CAN BE INSTALLED.

3. THE CONTRACTOR SHALL CALL AN AMERICAN CELLULAR REPRESENTATIVE FOR INSPECTION OF THE GROUNDING SYSTEM 48 HOURS PRIOR TO ITS COMPLETION. THE SYSTEM SHALL BE LEFT UNCOVERED UNTIL APPROVED.

4. UPON COMPLETION OF THE GROUNDING SYSTEM, THE ELECTRICAL CONTRACTOR SHALL WEGGER TEST THE GROUNDING SYSTEM. THE MAXIMUM RESISTANCE LEVEL IS 5 OHMS. A COMPLETE WRITTEN REPORT SHALL BE SUBMITTED STATING ACTUAL RESISTANCE READING, LOCATION, DATE, TIME AND WEATHER CONDITIONS AND SOIL MOISTURE CONTENT. THE TEST EQUIPMENT USED SHALL BE IDENTIFIED BY MANUFACTURER, MODEL AND SERIAL NUMBERS. IF 5 OHMS IS EXCEEDED WITH CURRENT CONFIGURATION, ELECTRICAL CONTRACTOR SHALL SUBMIT A QUOTE TO LOWER RESISTANCE TO 5 OHMS OR LESS, TO AMERICAN CELLULAR SYSTEMS.

E. ELECTRICAL LOADS

1. THE EQUIPMENT IS SET UP FOR A 200 AMP, 120/240 VOLT, SINGLE PHASE, THREE WIRE ELECTRICAL SERVICE. THE TOTAL CONNECTED LOAD IS 10.1 KILOWATT-AMPERES (KVA).

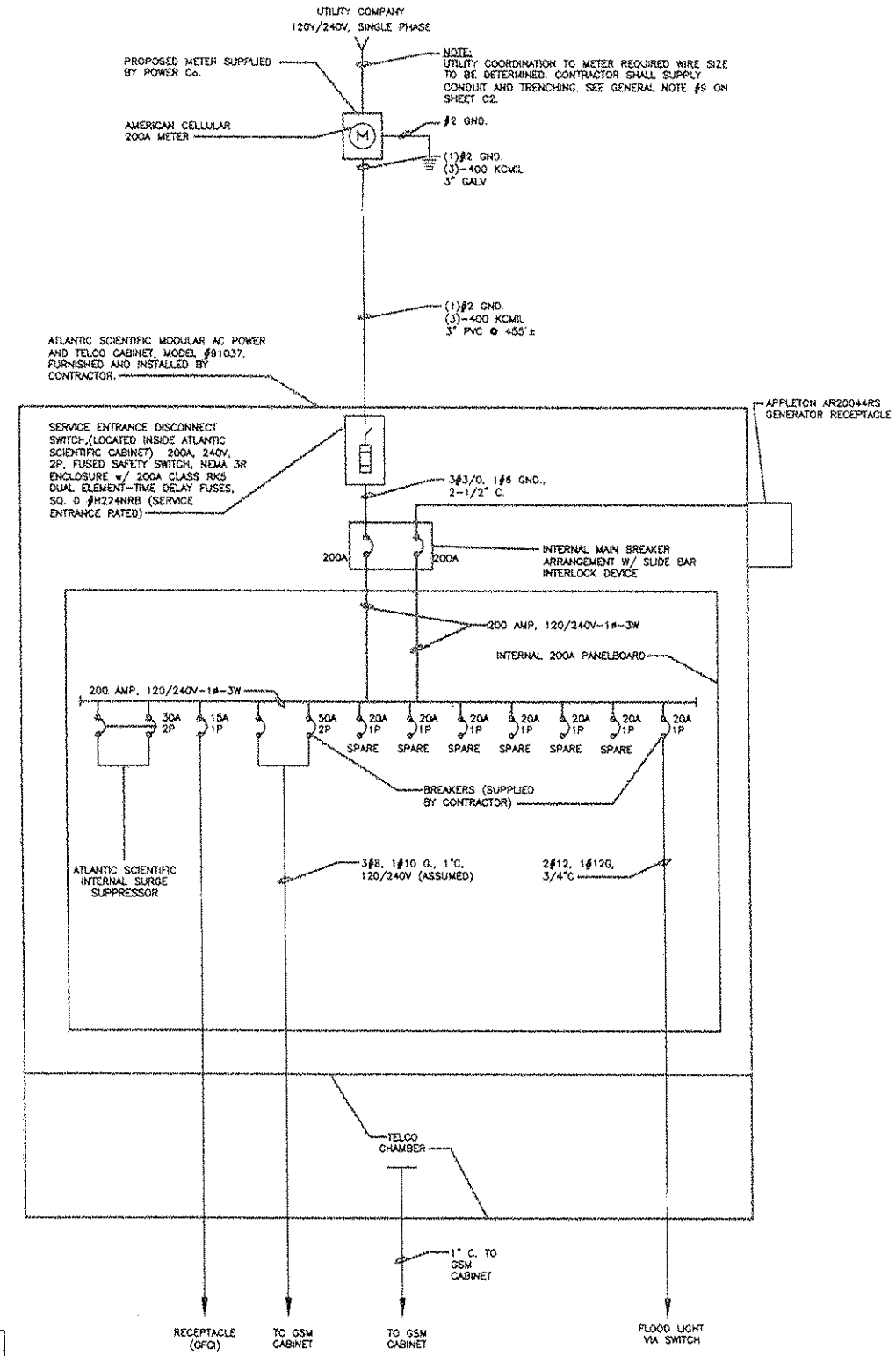
SPECIAL CONTRACTOR NOTES

NOTE 1:

1. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF GROUNDING PRIOR TO TRENCHING.
2. IF EXISTING GROUND RING EXISTS, CONTRACTOR SHALL MAINTAIN CONTINUITY OF EXISTING GROUND RING BY SPLICING (VIA CADWELD) ANY CUT OR BROKEN SECTIONS WITH #2 SOLID TINNED COPPER TO EXISTING OR NEW GROUNDING.

NOTE 2:

1. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITY LINES PRIOR TO ANY EXCAVATION.
2. CONTRACTOR SHALL HAND DIG IN THE VICINITY OF ALL EXISTING LINES.



SINGLE LINE DIAGRAM

NO SCALE

NOTE:
 1. ITEMS SHOWN DARK INDICATES NEW WORK
 2. ITEMS SHOWN LIGHT ARE SUPPLIED WITH PANEL



Potesta & Associates, Inc.
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 126 Lakewood Drive, Longwood, NY 28508
 TEL: (304) 225-2245 FAX: (304) 224-2246
 E-Mail Address: potesta@potesta.com

REV.	DATE	DESCRIPTION

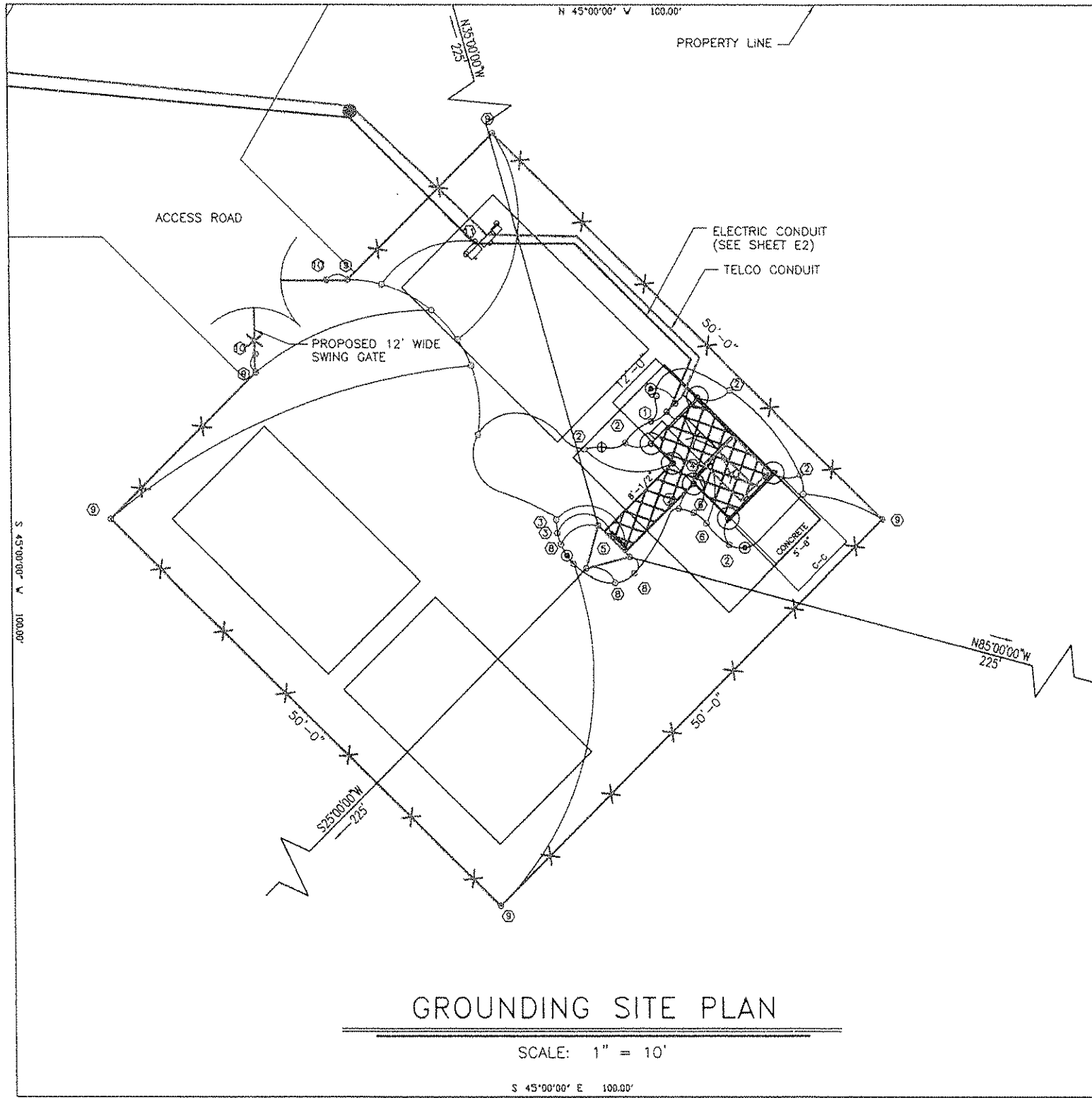
BEAR WALLOW
 202 BEARWALLOW RD
 SPRINGFIELD, KY 40069
 SINGLE LINE DIAGRAM
 AND ELECTRICAL NOTES

DESIGNED	DATE
BLB	04/21/06
DRAWN	DATE
SAS	04/21/06

JOB NO.
 06-0035-012

E1

Plot File: \\potesta\plotters\plotter1\plots\06-0035-012-01.dwg
 Plot Date: 04/21/06 10:00 AM
 Plot Time: 04/21/06 10:00 AM
 Plot User: potesta



GROUNDING SITE PLAN

SCALE: 1" = 10'
S 45°00'00" E 100.00'

GROUNDING LEGEND

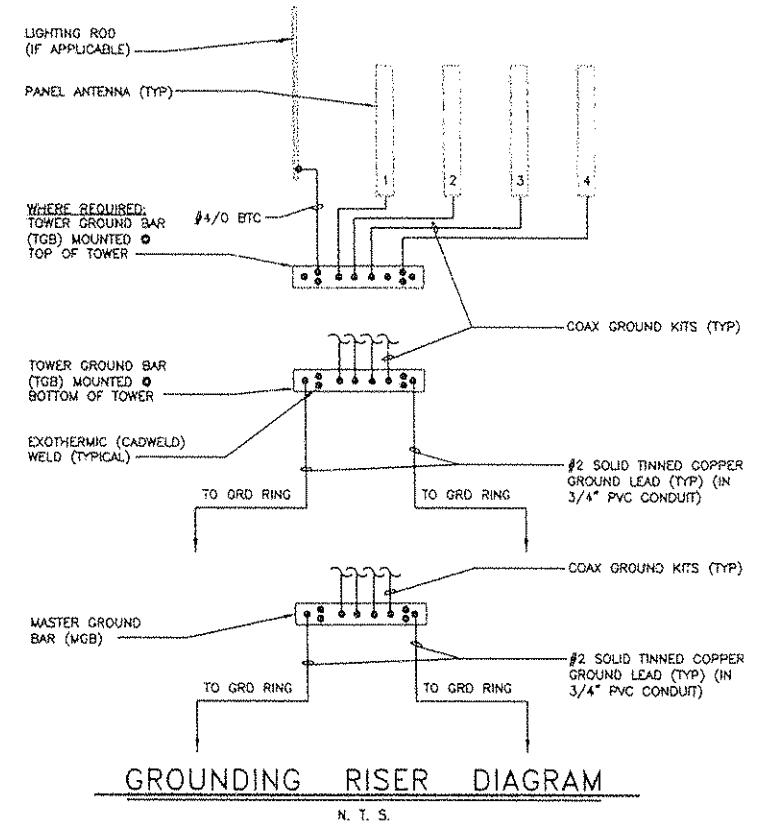
- ⊖ = BARE TINNED COPPER
- ① GSM CABINET GROUND LEAD
- ② ICE BRIDGE SUPPORT GROUND LEAD
- ③ GROUND LEADS TO TOWER GROUND BAR
- ④ MASTER GROUND BAR (SEE SHEET E3)
- ⑤ TOWER GROUND BAR (SEE SHEET E3)
- ⑥ GROUND LEADS TO MASTER GROUND BAR
- ⑦ POWER GROUND LEAD
- ⑧ DISCONNECT SW. GROUND
- ⊙ FENCE GROUND
- ⊕ GATE GROUND LEAD
- ⊖ PEDESTAL GROUND
- ⊙ GROUND ROD (TYPICAL)
- ⊗ TEST WELL (TYPICAL)
- EXOTHERMIC WELD
- ▬ GROUND BAR (TYP.)

NOTE:
ALL #2 AWG BTC CONDUCTORS SHALL BE EXOTHERMIC WELD TO GROUND BARS. COMPRESSION LUGS ARE NOT ACCEPTABLE ON SOLID CONNECTORS.

NOTE:
GROUND PLATES WITH TERRA FILL OR EQUIVALENT MAY BE SUBSTITUTED FOR GROUND RODS.

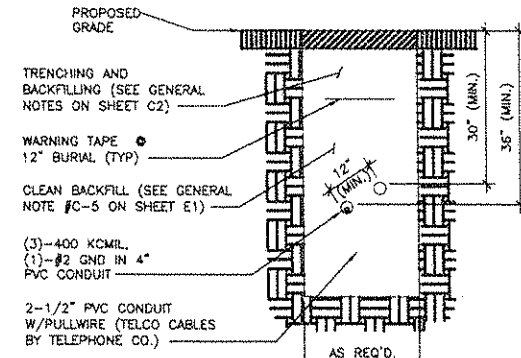
GROUNDING SITE PLAN

NTS



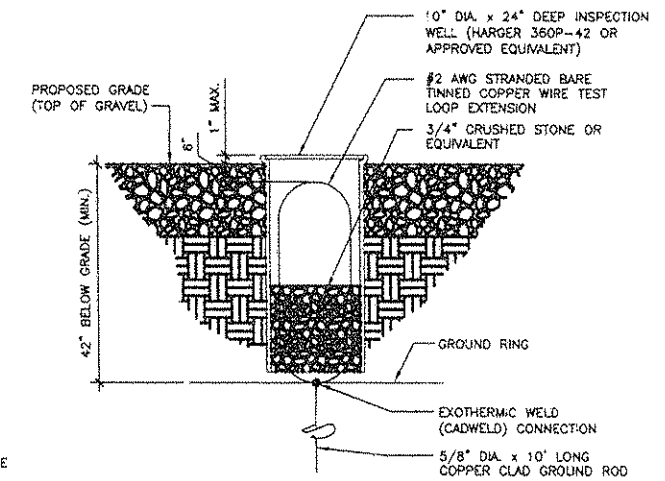
GROUNDING RISER DIAGRAM

N. T. S.



TRENCH SECTION

N. T. S.



TEST WELL DETAIL

N. T. S.

REV.	DATE	DESCRIPTION

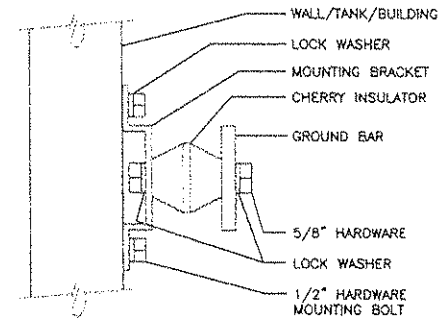
BEAR WALLOW
202 BEARWALLOW RD
SPRINGFIELD, KY 40069
GROUNDING SITE PLAN AND
GROUNDING RISER DIAGRAM

DESIGNED	DATE
BLB	04/21/06
DRAWN	
SAB	04/21/06
CHECKED	

JOB NO.
06-0035-012

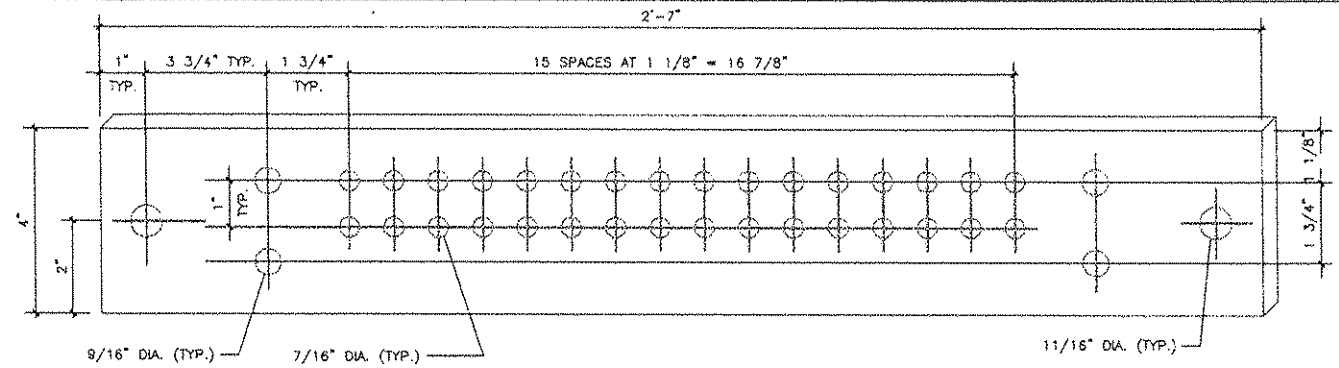
E2

100% Plan, Make One Printed Copy of This Plan. The Original Shall Remain the Property of Potesta & Associates, Inc. No Part of This Plan May Be Reproduced Without the Written Consent of Potesta & Associates, Inc.



GROUND BAR MOUNTING

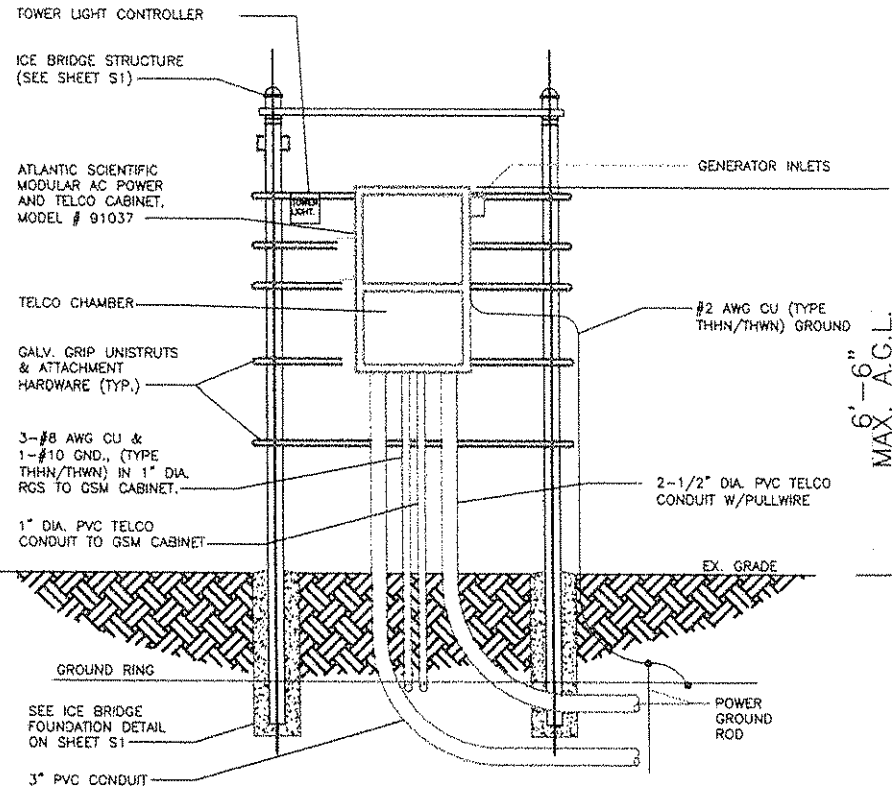
SCALE: N. T. S.



MASTER & TOWER GROUND BAR (MGB & TGB)

SCALE: N. T. S.

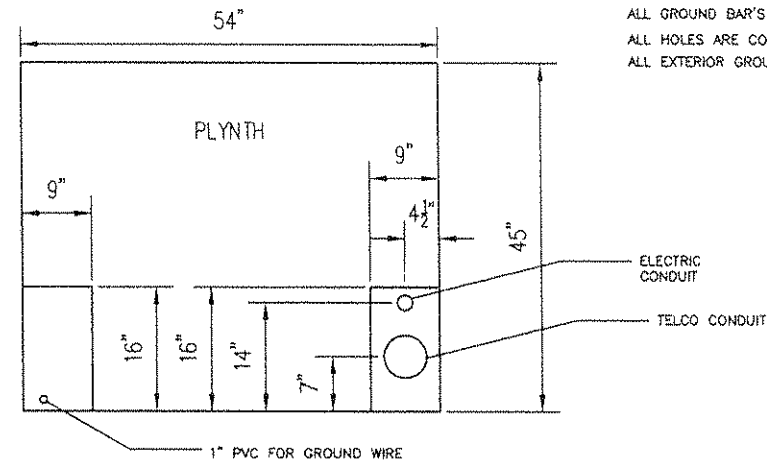
ALL GROUND BAR'S SHALL BE CONSTRUCTED FROM 1/4" THICK COPPER PLATE
 ALL HOLES ARE COUNTERSUNK 1/16"
 ALL EXTERIOR GROUND BARS SHALL BE TIN PLATED



H-FRAME (FRONT VIEW)

SCALE: N. T. S.

NOTE:
 CONTRACTOR SHALL COORDINATE W/LOCAL POWER CO. ON ALL REQUIREMENTS OF INSTALLATION OF CONDUITS. (FINAL CONNECTIONS BY POWER CO.)

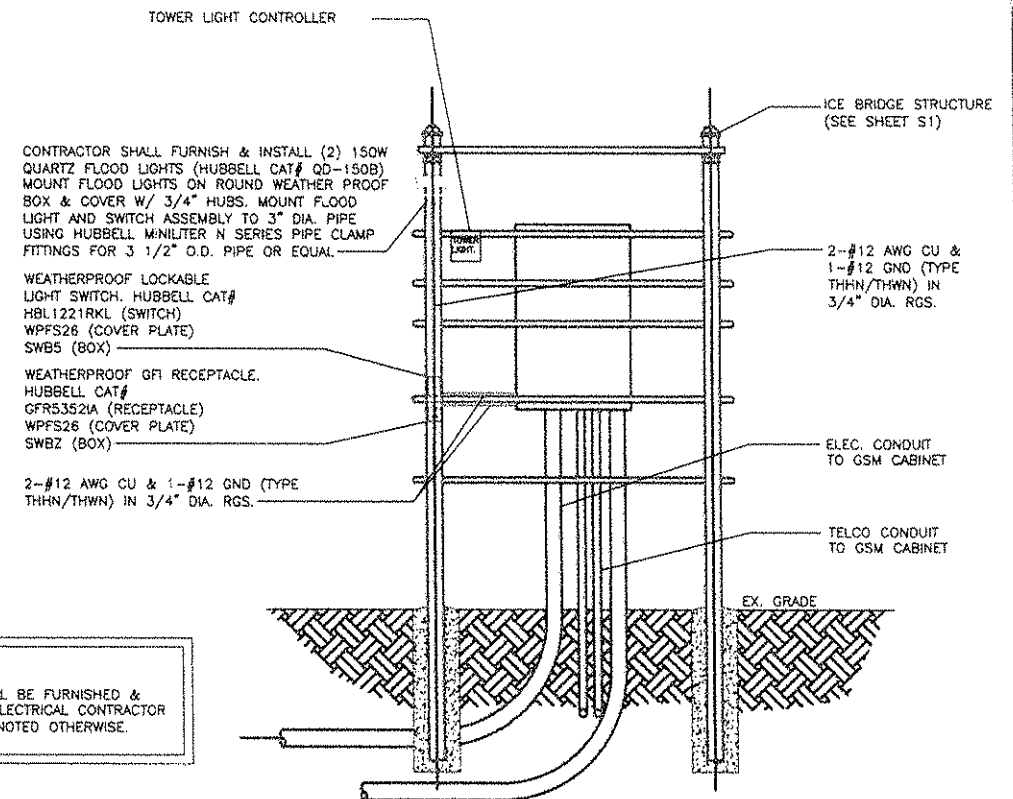


CONDUIT ENTRANCE DETAIL

SCALE: N. T. S.

CONDUIT ENTRANCE NOTES:

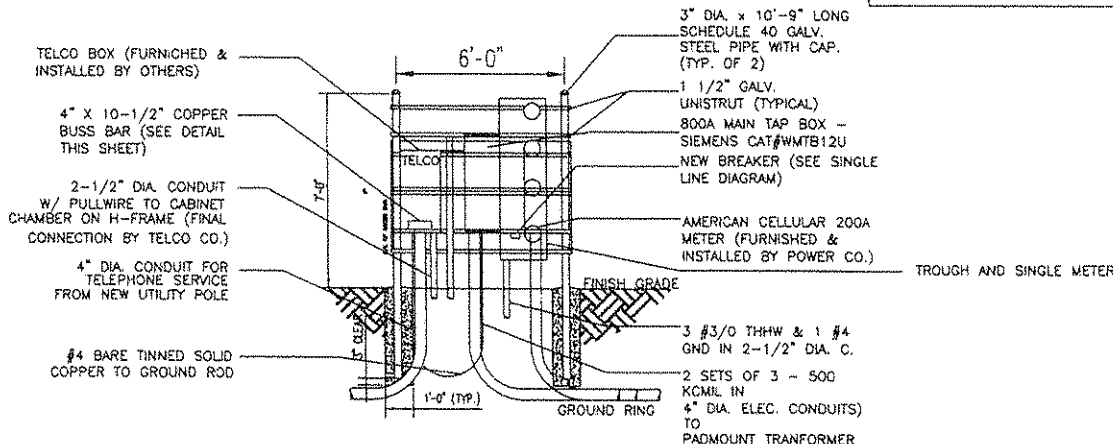
1. CONDUITS NEED TO STUB UP IN 9" X 16" SPACE (AS SHOWN)
2. GROUND SHOULD BE PLACED AS SHOWN FOR BEST ROUTE TO GROUNDING BAR
3. POWER CONDUIT CHANGES TO FLEX CONDUIT JUST ABOVE TOP OF PAD
4. CONDUITS CUT OFF AT 2" ABOVE PAD
5. USE #2 BARE TIN COPPER FOR GROUNDING CONDUCTORS



H-FRAME (REAR VIEW)

SCALE: N. T. S.

NOTE:
 ALL ITEMS SHALL BE FURNISHED & INSTALLED BY ELECTRICAL CONTRACTOR (E.C.) UNLESS NOTED OTHERWISE.



ELECTRICAL PEDESTAL

SCALE: N. T. S.



Potesta & Associates, Inc.
 ENGINEERS AND ENVIRONMENTAL CONSULTANTS
 125 Labaree Drive, Morgantown, WV 26508
 TEL: (304) 255-2245 FAX: (304) 255-2246
 E-Mail Address: potesta@potesta.com

REV.	DATE	DESCRIPTION

BEAR WALLOW
 202 BEARWALLOW RD
 SPRINGFIELD, KY 40069

DESIGNED	DATE
BLB	04/21/06
DRAWN	SAB
CHECKED	04/21/06

JOB NO.
 06-0035-012

E3

PLOT FILE: M:\2006\04\21\06\0035-012\0035-012.dwg
 PLOT DATE: 04/21/06 10:00 AM
 PLOT BY: [REDACTED]

EXHIBIT F

COMPETING UTILITIES, CORPORATIONS, OR PERSONS LIST

COMPETING UTILITIES, CORPORATIONS, OR PERSONS LIST:

- American Towers
- Crown Communications
- SBA
- Verizon
- Cingular/AT&T
- Nextel
- T-Mobil
- Sprint
- Bluegrass Cellular
- Ramcell Cellular

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EXHIBIT G
COLLOCATION REPORT

CellularONE

124 S. Keeneland Drive Richmond, KY 40475

859-544-4802
859-544-5858 FAX

ACC Regional Engineering Office
KY-4,5,8,9 / WV-2,3 / PA-6 / OH-7

Bear Wallow

Discussion of site need and configuration

Currently, Cellular One coverage south of the Bluegrass Parkway and Bardstown ends a bit south of the Parkway. The proposed site, along with the Fredericktown site submitted earlier, continues coverage along US-150 and will serve to connect the Bardstown area with Springfield's existing coverage.

The low areas along Parker Run and Cartwright Creek contrasted with the high hills near Grundy Home Road necessitate the 285 ft height to allow continuous service. These sites will provide solid coverage along US-150 throughout the area described above.

Sincerely,



W. Eric Broviak
Regional Rf Engineering Manager

EXHIBIT H
APPLICATION TO FAA



Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2006-ASO-1502-OE

Issued Date: 04/05/2006

Kamal Doshi
Shared Sites, L.L.C.
1390 Chain Bridge Rd #40
McLean, VA 22101

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has completed an aeronautical study under the provisions of 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure Type: Antenna Tower
Location: Springfield, KY
Latitude: 37-43-39.0 N NAD 83
Longitude: 85-17-22.0 W
Heights: 306 feet above ground level (AGL)
1036 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure is marked and/or lighted in accordance with FAA Advisory Circular 70/7460-1 AC 70/7460-1K Change 1,
Obstruction Marking and Lighting, 24-hr med-strobes - Chapters 4,6 (MIWOL), &12.

At least 10 days prior to start of construction
(7460-2, Part I)

Within 5 days after the construction reaches its greatest height
(7460-2, Part II)

See attachment for additional condition(s) or information.

This determination expires on 10/5/2007 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes

in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (847)294 7575. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2006-ASO-1502-OE.

Signature Control No: 455696-451156

(DNE)

Vivian Vilaro
Technician

Attachment(s)
Additional Information
Frequency Data

7460-2 Attached

Additional Information for ASN 2006-ASO-1502-OE

The FAA has no objection to the use of a 24-hour medium intensity white obstruction lighting system (MIWOL) with regards to aviation safety. However, the sponsor should be acutely aware that the nighttime use of a MIWOL system is often very objectionable to citizens who reside in the vicinity of the structure. Serious complaints oftentimes result from the use of this type of lighting system even in rural areas. The FAA does not approve MIWOL systems in or near urban areas or within 3 NM of a public-use airport. Accordingly, should the sponsor wish to utilize one of the alternative lighting systems, such as a medium intensity dual lighting system, the FAA would have no objection.

PLEASE BE ADVISED THAT THERE IS A VERY STRONG POSSIBILITY SOMEONE WILL COMPLAIN ABOUT THIS MIWOL SYSTEM. ALL COMPLAINTS RECEIVED BY THIS OFFICE WILL BE REFERRED DIRECTLY TO YOU.

Frequency Data for ASN 2006-ASO-1502-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
806	824	MHz	500	W
824	849	MHz	500	W
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	W
930	931	MHz	3500	W
931	932	MHz	3500	W
932	932.5	MHz	17	dBW
935	940	MHz	1000	W
940	941	MHz	3500	W
1850	1910	MHz	1640	W
1930	1990	MHz	1640	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W

EXHIBIT I

APPLICATION TO KENTUCKY AIRPORT ZONING COMMISSION



Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 200 Mero Street, Frankfort, KY 40622 APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE INSTRUCTIONS INCLUDED		Kentucky Aeronautical Study Number
1. APPLICANT – Name, Address, Telephone, Fax, etc. Shared Sites, L.L.C. - Kamal Doshi 1390 Chain Bridge Rd #40 McLean, VA 22101 703-893-0806 (phone) 703-852-7289 (fax)	9. Latitude: <u>37</u> ° <u>43</u> ' <u>39</u> " <u>00</u> " 10. Longitude: <u>85</u> ° <u>17</u> ' <u>22</u> " <u>00</u> " 11. Datum: <input checked="" type="checkbox"/> NAD83 <input type="checkbox"/> NAD27 <input type="checkbox"/> Other 12. Nearest Kentucky City: <u>Springfield</u> County <u>Washington</u> 13. Nearest Kentucky public use or Military airport: <u>6L2 Springfield-Lebanon</u> 14. Distance from #13 to Structure: <u>6.83</u> miles 15. Direction from #13 to Structure: <u>NNW</u> 16. Site Elevation (AMSL): <u>730</u> Feet 17. Total Structure Height (AGL): <u>306</u> Feet 18. Overall Height (#16 + #17) (AMSL): <u>1036</u> Feet 19. Previous FAA and/or Kentucky Aeronautical Study Number(s): _____ 20. Description of Location: (Attach USGS 7.5 minute Quadrangle Map or an Airport layout Drawing with the precise site marked and any certified survey) <u>200 Bearwallow Rd</u> <u>Springfield, KY 40069</u>	
2. Representative of Applicant – Name, Address, Telephone, Fax Boulevard Properties, L.L.C. - Matt Wallack 7383 Utica Blvd Lowville, NY 13367 315-376-3333 (phone) 315-376-8139 (fax)	3. Application for: <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Alteration <input type="checkbox"/> Existing 4. Duration: <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary (Months Days) 5. Work Schedule: Start <u>01 May 2006</u> End <u>31 Dec 2006</u> 6. Type: <input checked="" type="checkbox"/> Antenna Tower <input type="checkbox"/> Crane <input type="checkbox"/> Building <input type="checkbox"/> Power Line <input type="checkbox"/> Landfill <input type="checkbox"/> Water Tank <input type="checkbox"/> Other 7. Marking/Painting and/or Lighting Preferred: <input type="checkbox"/> Red Lights and Paint <input type="checkbox"/> Dual - Red & Medium Intensity White <input checked="" type="checkbox"/> White - Medium Intensity <input type="checkbox"/> Dual - Red & High Intensity White <input type="checkbox"/> White - High Intensity <input type="checkbox"/> Other 8. FAA Aeronautical Study Number _____	
21. Description of Proposal: <u>300'</u> Wireless Communications Tower with 6' lightning rod facility located within fenced compound		
22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1) been filed with the Federal Aviation Administration? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes, When <u>3/8/06</u>		
CERTIFICATION: I hereby certify that all the above statements made by me are true, complete and correct to the best of my knowledge and belief.		
Matthew J. Wallack Printed Name and Title	 Signature	<u>3/8/06</u> Date
PENALTIES: Persons failing to comply with Kentucky Revised Statutes (KRS 183.861 through 183.990) and Kentucky Administrative Regulations (602 KAR 050:Series) are liable for fines and/or imprisonment as set forth in KRS 183.990(3). Non-compliance with Federal Aviation Administration Regulations may result in further penalties.		
Commission Action: <input type="checkbox"/> Chairman, KAZC <input type="checkbox"/> Administrator, KAZC <input checked="" type="checkbox"/> Approved _____ <input type="checkbox"/> Disapproved _____ Date _____		

EXHIBIT J
GEOTECHNICAL REPORT

**SUBSURFACE INVESTIGATION &
FOUNDATION RECOMMENDATIONS**

**PROPOSED BEAR WALLOW
CELL TOWER
SPRINGFIELD, KENTUCKY**

Prepared for:

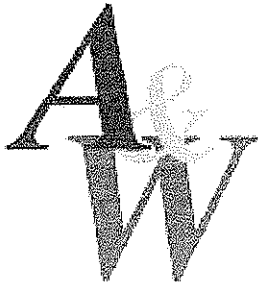
**SHARED SITES, L.L.C.
C/O BOULEVARD PROPERTIES
LOWVILLE, NY**

Prepared by:

**ALT & WITZIG ENGINEERING, INC.
WEST CHESTER, OHIO**

MARCH 31, 2006

PROJECT NO. 06CN0084



Alt & Witzig Engineering, Inc.
6205 Schumacher Park Drive • Cincinnati, Ohio 45069
(513) 777-9890 • Fax (513) 777-9070

March 31, 2006

Shared Sites, L.L.C.
c/o Boulevard Properties
7383 Utica Blvd
Lowville, NY 13367
ATTN: Mr. Matthew J. Wallack

RE: Subsurface Investigation &
Foundation Recommendations
Proposed Bear Wallow Tower
Springfield, Kentucky
Alt & Witzig File: 06CN0084

Gentlemen:

In compliance with your request, we have completed a foundation investigation and evaluation for the above referenced project. It is our pleasure to transmit herewith three (3) copies of our report.

SITE LOCATION:

The site is located in Springfield, Kentucky. Specifically, this site is located at 200 Bear Wallow Road. The general vicinity of the site is shown on the enclosed site location map in the appendix of this report.

The purpose of this subsurface investigation was to determine the various soils profile components, determine the engineering characteristics of the materials encountered, and provide information to be used in preparing foundation designs for the proposed communication tower.

Field Services

The field investigation included reconnaissance of the project site, drilling four (4) soil borings for the tower, an additional boring was performed for a rock core. Due to difficulties with obstructions across the surface at the site, our support vehicle which is necessary to perform a rock core, could not access the area of the tower and a rock core was performed on the site in a area closer to the existing pond (approximately 250 feet from the center of the tower). Additionally, our investigation included performing standard penetration tests, and obtaining soil samples retained in the standard split-spoon sampler. The apparent groundwater level at the boring location was also determined.

Shared Site, L.L.C.
Bear Wallow Cell Tower
Alt & Witzig File No.: 06CN0084
March 31, 2006
Page 2

The soil borings were performed with a conventional drilling rig equipped with a rotary head. Conventional hollow-stem augers were used to advance the holes. Representative samples were obtained employing split-spoon sampling procedures in accordance with ASTM Procedure D-1586.

During the sampling procedure, standard penetration tests were performed at regular intervals to obtain the standard penetration value of the soil. The standard penetration value is defined as the number of blows of a 140-pound hammer, falling thirty (30) inches, required to advance the split-spoon sampler one (1) foot into the soil. The results of the standard penetration tests indicate the relative density and comparative consistency of the soils, and thereby provide a basis for estimating the relative strength and compressibility of the soil profile components.

Laboratory Testing

The types of soils encountered in the borings were visually classified according to the Unified Soil Classification System and are described in detail on the boring logs. Representative samples of the soils encountered in the field were placed in sample jars and are now stored in our laboratory. Unless notified to the contrary, all samples will be disposed of after three (3) months.

Recommendations for Tower

Information provided by Boulevard Properties indicates that guyed cellular tower will be constructed at this site. It is anticipated that the structural loads of the tower will be supported by a conventional spread footings or drilled pier foundation.

Our borings encountered medium stiff to stiff clay and silty clay to a depth of four (4) to nine and one-half (9½) feet in the area of the tower. At this depth the borings encountered hard clay with limestone layers to the auger refusal depth of our borings at eight and one-half (8½) to twelve and one-half (12½) feet below grade. A rock core was then performed at an additional boring location outside the tower location (due to equipment limitations). The rock core indicated hard limestone. Recovery for the core was 98% with a Rock Quality Designation (RQD) of 63% for the core. This qualifies as good to high quality bedrock.

Shared Site, L.L.C.
Bear Wallow Cell Tower
Alt & Witzig File No.: 06CN0084
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Page 3

The following soil parameters can be used to design a shallow foundation. Due to the seasonal variations in moisture content and freeze thaw cycles, no skin friction or resistance to passive pressure should be considered above four (4) feet.

Soil Description	Depth Below Existing Grade	Bearing Pressure (psf) SF=3	Dry Density (pcf)	ϕ	K_p	Coefficient of Friction Against Sliding
Clay	4' - 11'	3,500	110	15°	1.7	0.50
Limestone	11' +	20,000	130	38°	4.2	0.70

The weight of the backfill above the footings will be used to resist uplift forces; therefore, it is recommended that proper compaction techniques be maintained. Using approved granular material, it is recommended that a density of 100% maximum dry density in accordance with ASTM D-698 be achieved above the footings to finished grade.

The groundwater should be anticipated at the soil/rock interface. All borings indicated dry conditions during and upon completion of operations.

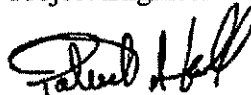
Often, because of design and construction details that occur on a project, questions rise concerning the soil conditions. If we can give further service in these matters, please contact us at your convenience.

Respectfully Submitted,

ALT & WITZIG ENGINEERING, INC.



Robert Smith, P.E.
Project Engineer

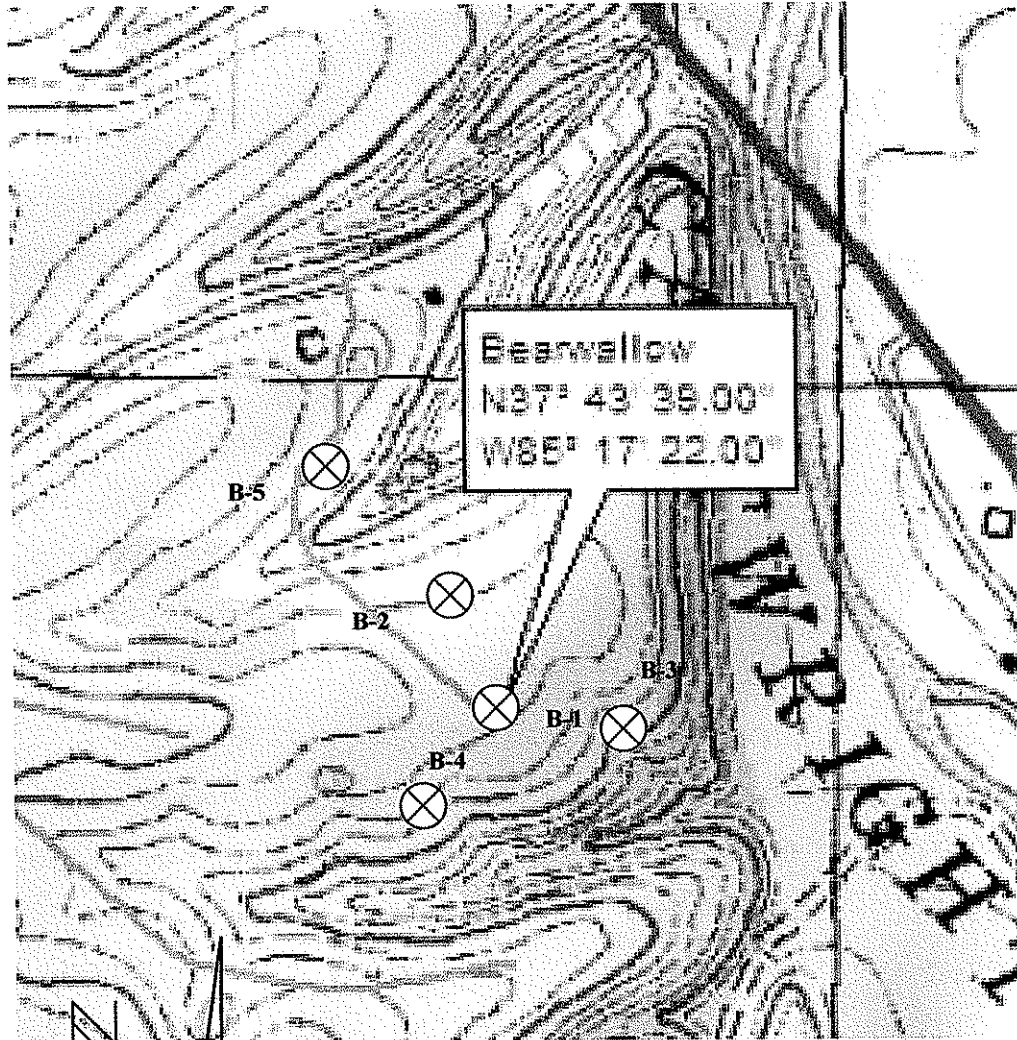


Patrick A. Knoll, P.E.

APPENDIX

Boring Location Plan

Proposed Bear Wallow 2 Cell Tower
Springfield, Kentucky



Not To Scale

06CN0084



RECORD OF SUBSURFACE EXPLORATION

Alt & Witzig Engineering, Inc.

CLIENT Boulevard Properties
 PROJECT NAME Bear Wallow Cell Tower
 LOCATION Springfield, Kentucky

Boring # B-5
 Alt & Witzig File No. 06CN0084
 From B-1 - 250 feet towards Bear Wallow Road.

DRILLING and SAMPLING INFORMATION

Date Started 3/20/2006 Hammer Wt. 140 lbs.
 Date Completed 3/20/2006 Hammer Drop 30 in.
 Boring Method HSA Spoon Sampler OD 2 in.

STRATA ELEV.	SOIL CLASSIFICATION	Depth Scale	Strata Depth	Sample No.	Sample Type	Sampler Graphics	Ground Water	Standard Penetration Test, N - Blows/foot	Cu - 1st Unconfined Compressive Strength	Pp - 1st Pocket Penetrometer	Moisture Content %	Remarks
	SURFACE ELEVATION											
13.0	Brown Clay (No Samples Taken)											
18.0	13.0-18.0 feet Rock Core 1 Gray Limestone REC = 98% RQD = 63%											
	Terminated at 18.0 feet											

Boring Method
 HSA - Hollow Stem Augers
 CFA - Continuous Flight Auger
 DC - Driving Casing
 MD - Mud Drilling

GROUNDWATER
 ▽ At Completion Dry ft.
 ▼ After _____ hours _____ ft.
 ○ Water on Rods Dry ft.
 C - Boring Caved Depth

Sample Type
 SS - Driven Split Spoon
 ST - Pressed Shelby Tube
 CA - Continuous Flight Auger
 RC - Rock Core
 CU - Cuttings



RECORD OF SUBSURFACE EXPLORATION

Alt & Witzig Engineering, Inc.

CLIENT Boulevard Properties
 PROJECT NAME Bear Wallow Cell Tower
 LOCATION Springfield, Kentucky

Boring # B-4
 Alt & Witzig File No. 06CN0084

DRILLING and SAMPLING INFORMATION

Date Started 3/20/2006 Hammer Wt. 140 lbs.
 Date Completed 3/20/2006 Hammer Drop 30 in.
 Boring Method HSA Spoon Sampler OD 2 in.

STRATA ELEV.	SOIL CLASSIFICATION	Depth Scale	Strata Depth	Sample No.	Sample Type	Sampler Graphics	Ground Water	Standard Penetration Test, N - Blows/foot	Cu - 1st Unconfined Compressive Strength	Pp - 1st Pocket Penetrometer	Moisture Content %	Remarks
	0.0-6" Topsoil											
	6"-7.5 Brown Clay	5		1	SS	X		7	2.9	2.5	28.8	
				2	SS	X		9		3.3	29.0	
			7.5	3	SS	X		50/4"		4.5+	15.6	
	7.5-10.5 Brown Silty Clay with Limestone	10		4	SS	X		50/5"		4.5+	15.6	
	Auger Refusal at 10.5 feet		10.5									

Boring Method
 HSA - Hollow Stem Augers
 CFA - Continuous Flight Auger
 DC - Driving Casing
 MD - Mud Drilling

GROUNDWATER
 ▽ At Completion Dry ft.
 ▼ After hours ft.
 ○ Water on Rods Dry ft.
 C - Boring Caved Depth

Sample Type
 SS - Driven Split Spoon
 ST - Pressed Shelby Tube
 CA - Continuous Flight Auger
 RC - Rock Core
 CU - Cuttings



RECORD OF SUBSURFACE EXPLORATION

Alt & Witzig Engineering, Inc.

CLIENT Boulevard Properties
 PROJECT NAME Bear Wallow Cell Tower
 LOCATION Springfield, Kentucky

Boring # B-3
 Alt & Witzig File No. 06CN0084

DRILLING and SAMPLING INFORMATION

Date Started 3/20/2006 Hammer Wt. 140 lbs.
 Date Completed 3/20/2006 Hammer Drop 30 in.
 Boring Method HSA Spoon Sampler OD 2 in.

STRATA ELEV.	SOIL CLASSIFICATION	Depth Scale	Strata Depth	Sample No.	Sample Type	Sampler Graphics	Ground Water	Standard Penetration Test, N - Blows/foot	Cu - tsf Unconfined Compressive Strength	Pp - tsf Pocket Penetrometer	Moisture Content %	Remarks
	0.0-8" Topsoil											
	8"-9.5 Brown Peppered Black Clay	5		1	SS	X		7		2.5	31.2	
				2	SS	X		35	2.4	3.0	28.0	
				3	SS	X		15	4.8	3.8	29.6	
	9.5-12.0 Brown Clay with Limestone	10	9.5	4	SS	X		19		4.5	24.3	
	12.0-12.5 Limestone		12.0	5	SS	X		50/5"		4.0	20.1	
	Auger Refusal at 12.5 feet											

Boring Method
 HSA - Hollow Stem Augers
 CFA - Continuous Flight Auger
 DC - Driving Casing
 MD - Mud Drilling

GROUNDWATER
 ▽ At Completion Dry ft.
 ▾ After _____ hours ft.
 ○ Water on Rods Dry ft.
 C - Boring Caved Depth

Sample Type
 SS - Driven Split Spoon
 ST - Pressed Shelby Tube
 CA - Continuous Flight Auger
 RC - Rock Core
 CU - Cuttings



RECORD OF SUBSURFACE EXPLORATION

Alt & Witzig Engineering, Inc.

CLIENT Boulevard Properties
 PROJECT NAME Bear Wallow Cell Tower
 LOCATION Springfield, Kentucky

Boring # B-2
 Alt & Witzig File No. 06CN0084

DRILLING and SAMPLING INFORMATION

Date Started 3/20/2006 Hammer Wt. 140 lbs.
 Date Completed 3/20/2006 Hammer Drop 30 in.
 Boring Method HSA Spoon Sampler OD 2 in.

STRATA ELEV.	SOIL CLASSIFICATION	Depth Scale	Strata Depth	Sample No.	Sample Type	Sampler Graphics	Ground Water	Standard Penetration Test, N - Blows/foot	Cu - tsf Unconfined Compressive Strength	Pp - tsf Pocket Penetrometer	Moisture Content %	Remarks
	0.0-6" Topsoil											
	6"-5.5 Brown Clay	5		1	SS	X		7	3.9	3.5	27.8	
	5.5-7.5 Brown Silty Clay Trace of Gravel		5.5	2	SS	X		19		4.5+	15.7	
	7.5-8.5 Limestone		7.5	3	SS	X		50/3"				
	Auger Refusal at 8.5 feet		8.5									

Boring Method
 HSA - Hollow Stem Augers
 CFA - Continuous Flight Auger
 DC - Driving Casing
 MD - Mud Drilling

GROUNDWATER
 ▽ At Completion Dry ft.
 ▽ After _____ hours _____ ft.
 ○ Water on Rods Dry ft.
 C - Boring Caved Depth

Sample Type
 SS - Driven Split Spoon
 ST - Pressed Shelby Tube
 CA - Continuous Flight Auger
 RC - Rock Core
 CU - Cuttings



RECORD OF SUBSURFACE EXPLORATION

Alt & Witzig Engineering, Inc.

CLIENT Boulevard Properties
 PROJECT NAME Bear Wallow Cell Tower
 LOCATION Springfield, Kentucky

Boring # B-1
 Alt & Witzig File No. 06CN0084

DRILLING and SAMPLING INFORMATION

Date Started 3/20/2006 Hammer Wt. 140 lbs.
 Date Completed 3/20/2006 Hammer Drop 30 in.
 Boring Method HSA Spoon Sampler OD 2 in.

STRATA ELEV.	SOIL CLASSIFICATION	Depth Scale	Strata Depth	Sample No.	Sample Type	Sampler Graphics	Ground Water	Standard Penetration Test, N - Blows/foot	Qu - tsf Unconfined Compressive Strength	Pp - tsf Pocket Penetrometer	Moisture Content %	Remarks
	SURFACE ELEVATION											
	0.0-5" Topsoil											
	5"-4.0 Brown Silty Clay Trace of Gravel	5	4.0	1	SS	X		8			27.9	
	4.0-10.0 Brown Clayey Silt with Limestone			2	SS	X		16	4.5+		16.9	
				3	SS	X		50/4"	4.5+		13.5	
	Auger Refusal at 10.0 feet	10	10.0	4	SS	X		50/5"			9.9	

Boring Method
 HSA - Hollow Stem Augers
 CFA - Continuous Flight Auger
 DC - Driving Casing
 MD - Mud Drilling

GROUNDWATER
 ▽ At Completion Dry ft.
 ▾ After hours ft.
 ○ Water on Rods Dry ft.
 C - Boring Caved Depth

Sample Type
 SS - Driven Split Spoon
 ST - Pressed Shelby Tube
 CA - Continuous Flight Auger
 RC - Rock Core
 CU - Cuttings

GENERAL NOTES

SAMPLE IDENTIFICATION

The Unified Soil Classification System is used to identify the soil unless otherwise noted.

SOIL PROPERTY SYMBOLS

- N: Standard "N" penetration: Blows per foot of a 140 pound hammer falling 30 inches on a 2 inch O.D. split- spoon.
- Qu: Unconfined compressive strength, TSF
- Qp: Penetrometer value, unconfined compressive strength, TSF
- Mc: Water content, %
- LL: Liquid limit, %
- PL: Plastic limit, %
- Dd: Natural dry density, PCF
- : Apparent groundwater level at time noted after completion

DRILLING AND SAMPLING SYMBOLS

- SS: Split-spoon - 1 3/8" I.D., 2" O.D., except where noted
- ST: Shelby tube - 3" O.D., except where noted
- AU: Auger sample
- DB: Diamond bit
- CB: Carbide bit
- WS: Washed sample

RELATIVE DENSITY AND CONSISTENCY CLASSIFICATION

<u>TERM (NON-COHESIVE SOILS)</u>	<u>BLOWS PER FOOT</u>
Very loose	0 - 4
Loose	5 - 10
Firm	11 - 30
Dense	31 - 50
Very Dense	Over 50

<u>TERM (COHESIVE SOILS)</u>	<u>Qu (TSF)</u>
Very soft	0 - 0.25
Soft	0.25 - 0.50
Medium	0.50 - 1.00
Stiff	1.00 - 2.00
Very Stiff	2.00 - 4.00
Hard	4.00+

PARTICLE SIZE

Boulders	8 in.(+)	Coarse Sand	5 mm-0.6 mm	Silt	0.075 mm - 0.005 mm
Cobbles	8 in. - 3 in.	Medium Sand	0.6mm-0.2 mm	Clay	0.005mm(-)
Gravel	3 in. - 5 mm	Fine Sand	0.2mm-0.075 mm		

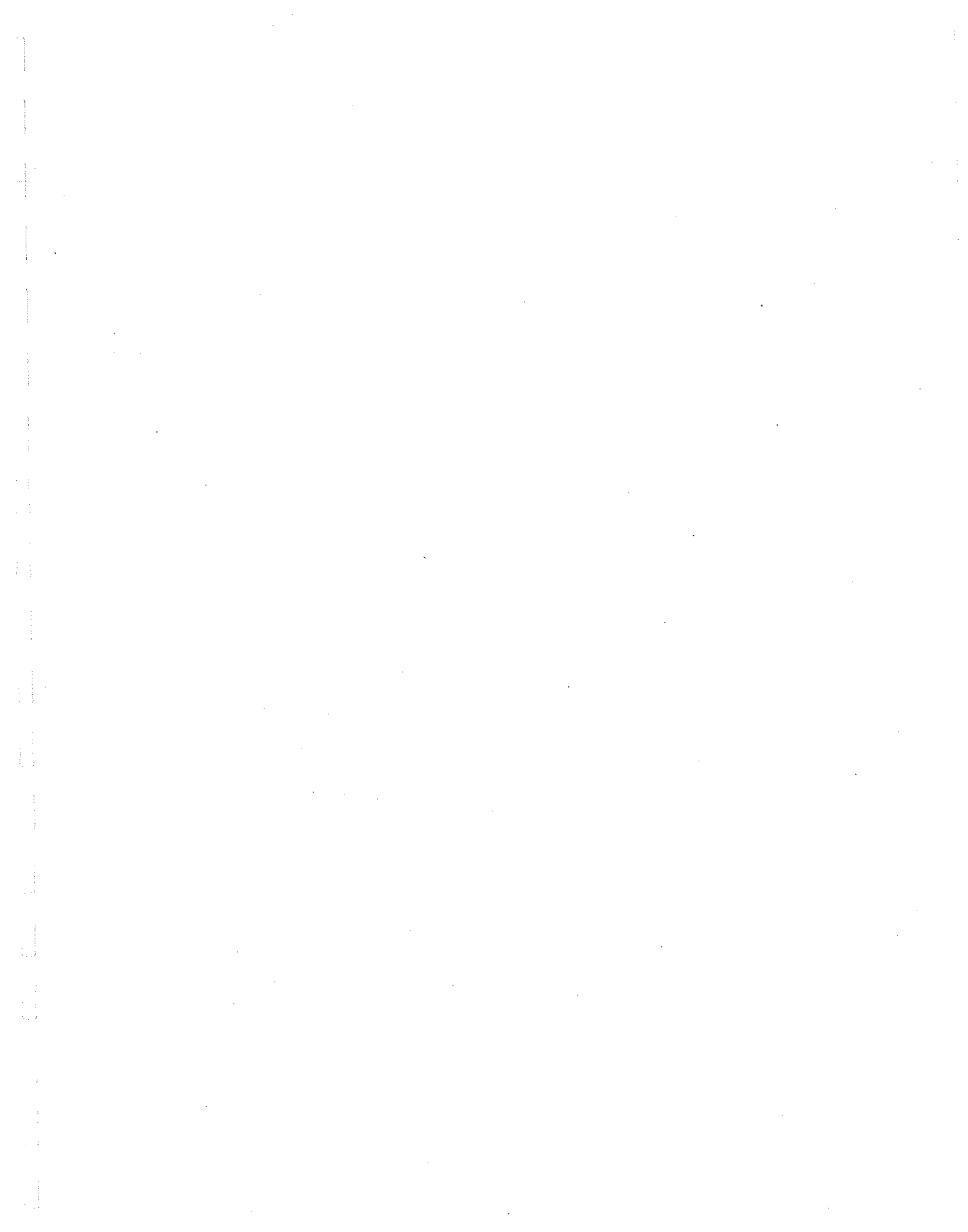
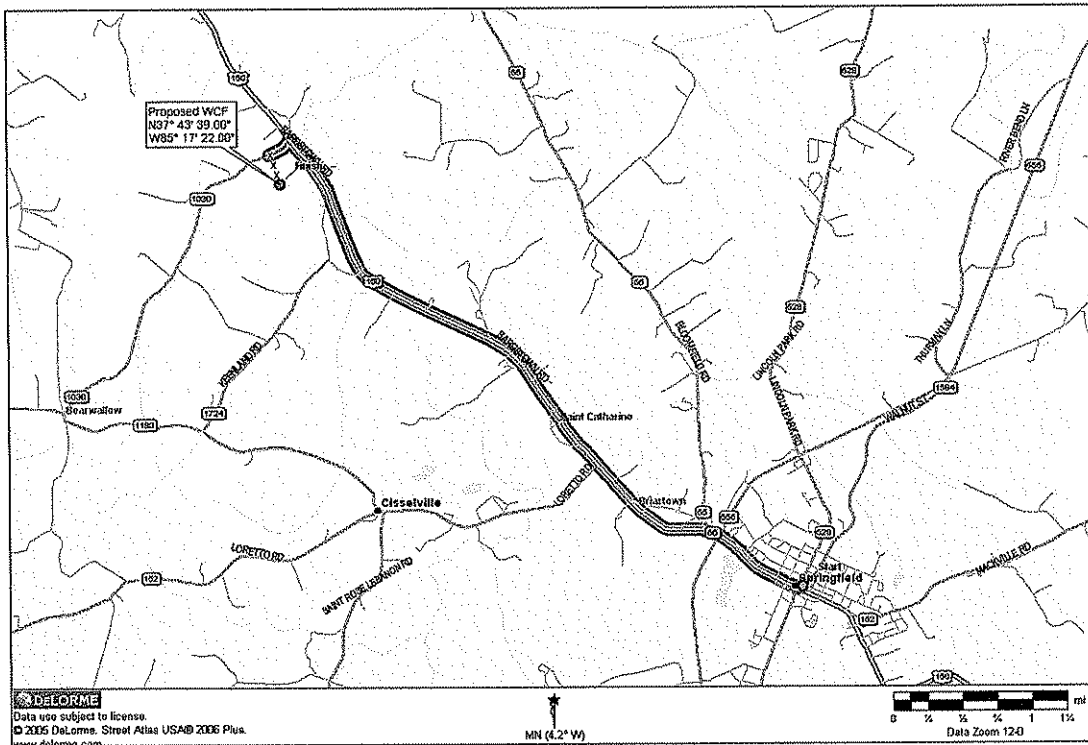


EXHIBIT K
DIRECTIONS TO WCF SITE

WCF LOCATION MAP



DIRECTIONS TO WCF FROM COUNTY SEAT

From the Washington County Court House proceed NW out of town on Rt. 150 approximately 5.1 miles. Turn left on Bearwallow Road and proceed approximately 0.2 miles. WCF access road is on the left extending around behind blue steel utility building.

These directions were prepared by:

David B. Jantzi
Boulevard Properties
7383 Utica Boulevard
Lowville, NY 13367
(315) 523-6258

EXHIBIT L

COPY OF REAL ESTATE AGREEMENT

SITE LEASE AGREEMENT

County: Washington City: Springfield

Site Name: Bearwallow Site I. D.: _____ Latitude: N37-43-39.00 Longitude: W85-17-22.00

Site Address: 200 Bearwallow Road, Springfield, Kentucky 40069

1. Premises and Use. In consideration of the expenditures and efforts of Tenant to develop and use the premises described below, the undersigned (jointly and severally, the "Owner") hereby leases to Shared Sites, LLC, a West Virginia limited liability company ("Tenant"), or its permitted assignee, the site described below:

The exclusive right to use and occupy real property, approximately 10,000 square feet of land, as approximately described and shown on Exhibit A, together with non-exclusive easements (a) to a public right of way, for reasonable access, (b) to the appropriate sources of electric and telephone facilities as determined by Tenant, (c) for placement of any supporting guy wires as reasonably determined by Tenant per good engineering practices and (d) to meet fall-zone or set back requirements (collectively, the "Site"). The Site will be used for installing, maintaining and/or operating, a wireless communications and broadcast facility, including, without limitation, antenna towers or poles, guy wires, foundations, utility lines, equipment shelters, ice bridges, radio equipment, antennas, security alarms, cameras, lights, and supporting equipment thereto (collectively, the "Facility"), or for any other use permitted by applicable law. Title to the Facility shall be held by Tenant and the Facility shall remain Tenant's personal property and in no event shall be construed as fixtures.

2. Term. The term of this Agreement (the "Initial Term") is five (5) years, starting on the date Tenant signs this Agreement. This Agreement will be automatically renewed for ten (10) additional terms (each a "Renewal Term") of five years each with a % increase in rent at each renewal, unless Tenant provides Owner notice of intention not to renew 90 days prior to the expiration of any term.

3. Rent. Beginning with the date upon which the construction of the Facility is completed, rent will be paid quarterly, on the first day of each calendar quarter, at the rate of \$ per quarter, partial months to be prorated.

4. Title, Quiet Possession, and Access. Owner represents and agrees (a) that it is the owner of the Site pursuant to the instrument set forth on Exhibit A; (b) that the Site is free from all encumbrances except as set forth on Exhibit A, (c) that it has the right to enter into this Agreement; (d) that the person signing this Agreement has the authority to sign; (e) that Tenant, its employees, agents, subcontractors, clients, and invitees are entitled to access to the Site at all times and to the quiet possession of the so long as Tenant is not in default beyond the expiration of any cure period; and (f) that Owner will not have unsupervised access to the Site or to the related Facility. Owner further represents, agrees and covenants that during the Initial Term and Renewal Terms of this Agreement Owner will not use, or permit others to use, any part of any real property currently owned, or hereafter acquired, by Owner within two (2) miles of the Site for any type of communication or broadcast tower or otherwise provide advice, services for

development of competing properties or release any information about Tenant's business. Owner shall obtain non-disturbance, subordination and attornment agreement from prior lien holders as required by Tenant's title insurance company.

5. Assignment/Subletting. Either party may assign or transfer this Agreement with notice to the other party. Upon delivery of such notice the transferor will have no further liability under the Agreement. Tenant shall be allowed to sublet, or otherwise grant use rights to all or any portion of the Site and/or the Facility without the prior written consent of Owner, it being the express intention of Tenant to lease or license antenna, towers, shelters, and related space of the Facility to separate wireless communication carriers and other clients.

6. Improvements. Tenant may make such future improvements on or to the Site and Facility as it deems necessary. Owner agrees to cooperate with Tenant with respect to obtaining any required building/zoning approvals for the Site and improvements. Upon termination or expiration of this Agreement, Tenant shall remove the Facility and its other property located upon the Site, excepting the foundation, and will restore the Site to substantially the condition existing at inception of this lease within 365 days of said termination, except for ordinary wear and tear and casualty loss. Tenant shall reimburse Owner any property tax increases directly attributable to Tenant's improvements. Owner shall fully cooperate Tenant in any available administrative or court appeals of such tax increases.

7. Compliance with Laws. Owner represents that Owner's property (including the Site), and all improvements located thereon, are in substantial compliance with building, life/safety, disability and other laws, codes and regulations of applicable governmental authorities. Tenant will substantially comply with all applicable laws relating to its possession and use.

8. Utilities. Tenant will pay for all utility connections to the Site. Owner will cooperate with Tenant in Tenant's efforts to obtain utilities from the most economical source.

9. Termination. Tenant may terminate this Agreement at any time by notice to Owner without further liability, if Tenant does not obtain all permits or other approvals (collectively, "approval") required from any municipal and/or governmental authority or any easements required from any third party to construct/operate the Facility for its intended use, or if any such approval is canceled, expires or is withdrawn or terminated, or if Owner fails to have proper ownership of the Site or authority to enter into this Agreement, or if Tenant, for any other reason, in its sole discretion, determines that it will be unable to use the Site for its intended purpose.

10. Default. If either party is in default under this Agreement for a period thirty (30) days following receipt of notice from the non-

defaulting party shall have the right to pursue all legal remedies including termination of this Agreement. If a non-monetary default may not reasonably be cured within a thirty (30) day period, this Agreement may not be terminated if the defaulting party commences action to cure the default within such 30 day period and said default is substantially cured within ninety (90) days of the initial notice of default.

11. **Indemnity.** Owner and Tenant each indemnify the other against and hold the other harmless from any and all costs (including reasonable attorneys' fees) and claims of liability or loss which arise out of the use and/or occupancy of the Site or Facility by the direct actions or culpable omissions of the indemnifying party, its employees, agents or independent contractors. This indemnity does not apply to any claims arising from the sole negligence or intentional misconduct or omission of the party seeking indemnification.
12. **Hazardous Substances.** Owner represents that it has no knowledge of any substance, ground contamination, chemical or waste (collectively, "substance") on the Site that is identified as hazardous, toxic or dangerous in any applicable federal, state or local law or regulation. Tenant will not introduce or use any such substance on the Site in violation of any applicable law. Owner shall indemnify Tenant against and hold it harmless from any and all costs (including reasonable attorneys' fees) and claims of liability or loss which arise out of any occurrence or condition causing the presence of any such substance on the Site that occurred prior to the date of this Agreement or is directly attributable to the Owner's use of adjoining premises during the term of this agreement.
13. **Waiver of Owner's Lien.** (a) Owner waives any lien rights it may have concerning the Facility, which is deemed Tenant's personal property and not fixtures, and Tenant has the right to remove the same at any time without Owner's consent. Owner (i) disclaims any interest, now or in the future, in and to the Facility, as fixtures or otherwise; (ii) agrees that the Facility and the leasehold or other use interest of Tenant or its authorized subTenants or users, shall be exempt from execution, foreclosure, sale, levy, attachment, or distress for

any rent due or to become due. and (iii) agrees to provide any lender of the Tenant with an estoppel statement regarding the above facts, such as the lack of a default hereunder, and any other information or document reasonably requested, such as a non-disturbance, subordination and attornment agreement, within five (5) days of request, and shall upon notice by such lender recognize lender as Tenant or execute a new lease on substantially similar terms with such lender.

14. **Insurance.** Tenant, at its sole cost and expense, shall upon commencement of construction (upon use of mechanical equipment to disturb the land, but not for taking of soil samples or surveys and measurements) procure and maintain bodily injury and property insurance on the Facility with a combined single limit of at least One Million Dollars (\$1,000,000). A certificate of such insurance shall be furnished to Owner within 30 days of written request.
15. **Miscellaneous.** (a) This Agreement applies to and binds the heirs, successors, executors, administrators and assigns of the parties to this Agreement; (b) This Agreement is governed by the laws of the State in which the Site is located; (c) This Agreement (including the Exhibits) constitutes the entire agreement between the parties and supersedes all prior agreements; any amendments to this Agreement must be executed by both parties; (e) If any provision of this Agreement is invalid or unenforceable with respect to any party, the remainder of this Agreement, will not be affected and shall remain valid and enforceable to the extent permitted by law; (f) The prevailing party in any action or proceeding in court is entitled to receive its reasonable attorneys' fees and other reasonable enforcement (or, as applicable, defense) costs and expenses; (g) Owner agrees promptly to execute and deliver to Tenant, simultaneously herewith or forthwith hereafter, a recordable Memorandum of this Agreement in the form of Exhibit B; and (h) All notices are effective, on the third business day after their deposit via certified and postage prepaid mail, or, on the next business day after deposit via overnight delivery, to the address below.

"Owner"

By: _____
 Name: Kevin Boone
 Title: Owner
 Date: 03-02-2006
 Address: 253 Fredericktown Road
Springfield, KY 40069
 Tax ID: 405-84-1520
 Phone: 859-284-5567

"Owner"

 Gayle Boone
 Owner
 03-02-2006
 253 Fredericktown Road
 Springfield, KY 40069
 406-84-9695
 859-284-5567

Shared Sites, LLC ("Tenant")

 Name: David B. Jantzi
 Site Developer (Subject to Approval)
 Date: 03-02-2006

 Kamal Doshi, Manager (Final Approval)
 Date: _____
 1390 Chain Bridge Road #40
 Mclean, VA 22101 Phone:
 (703)-893-0806

EXHIBIT A
Site Agreement - Site Description – Permitted Exceptions

Site Name: Bearwallow

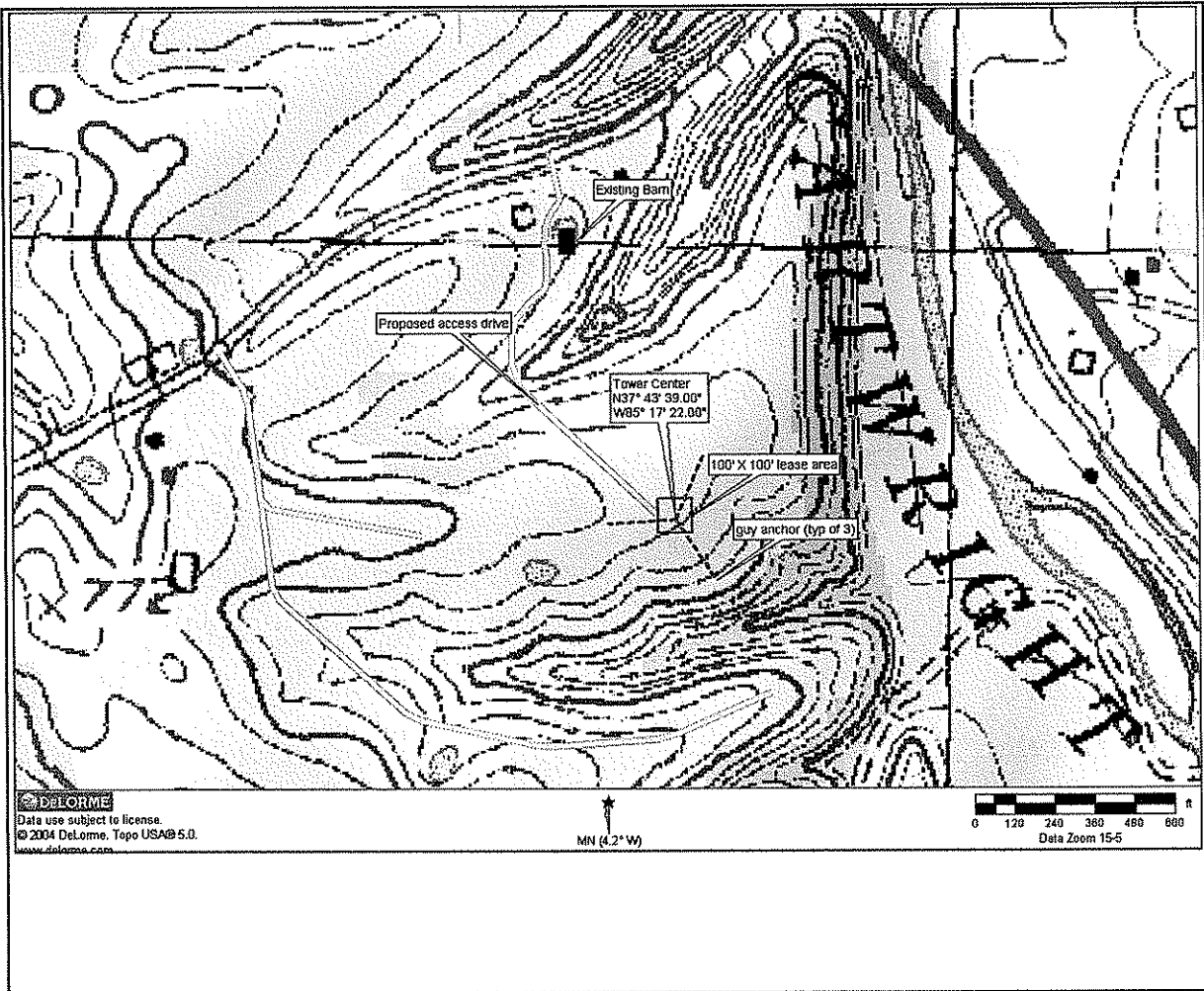
Site I.D.: _____

Site situated in the City/Town of Springfield, County of Washington, State of Kentucky commonly described as follows:

Legal Description: A portion of the premises located at address: 200 Bearwallow Road

more particularly described in Deed to: Kevin Boone and Gayle Boone dated 02-17-1994 and recorded in Washington County Registry of Deeds at Book 230, Page652, Tax Map 005, Plot 72

Sketch of Site:



Permitted Exceptions: None.

Owner Initials _____ Owner Initials _____ Tenant Initials _____

Note: Owner and Tenant may, at Tenant's option, replace this Exhibit with an exhibit setting forth the legal description of the property on which the Site is located and/or a more detailed survey or drawing depicting the Site.

This instrument prepared by:

David B. Jantzi

After recording please return to:
Shared Sites, LLC, 1390 Chain Bridge Road #40, McLean VA 22101

Tax Map No. 005, Plot No. 72

Notice to Clerk: Both Owner and Tenant are to be indexed in the Grantors and Grantees Indices.

Memorandum of Site Lease Agreement

(Exhibit B of the Lease Agreement)

Site Name: Bearwallow

Site I.D.: _____

This memorandum evidences that a lease was made and entered into by written Site Lease Agreement dated 03-02-2006, between Kevin Boone and Gayle Boone ("Owner") and Shared Sites, LLC, a West Virginia limited liability company ("Tenant"), the terms and conditions of which are incorporated herein by reference.

Such Agreement provides in part that Owner leases to Tenant a portion of a certain site ("Site") located at Bearwallow Road, City of Springfield, County of Washington, State of Kentucky owned by Owner, as described in Exhibit A attached hereto, with grant of easement for unrestricted rights of access thereto and to electric, telephone and guy wire facilities for an initial term of five (5) years, which term is subject to ten (10) additional five (5) year extension periods by Tenant.

IN WITNESS WHEREOF, the parties have executed the Memorandum as of the day and year first above written.

"Owner"

"Owner"

"Tenant"
Shared Sites, LLC

By:

Name: Kevin Boone

Gayle Boone

David B. Jantzi

Title: Owner

Owner

Consultant

Date: _____

Address: 253 Fredericktown Road
Springfield, KY 40069

253 Fredericktown Road
Springfield, KY 40069

1390 Chain Bridge Road #40
McLean, VA 22101

STATE OF _____
CITY/COUNTY OF _____,ss

(Tenant Notary Block)

The foregoing instrument was acknowledged before me this _____ day of _____, 2006, by _____ (Name), _____ (Title) of Shared Sites, LLC, a West Virginia limited liability company (Tenant) on behalf of the limited liability company.

(AFFIX NOTARIAL SEAL)

NOTARY PUBLIC

My commission expires: _____

STATE OF _____
CITY/COUNTY OF _____, ss

(Owner Notary Block for Individuals)

The foregoing instrument was acknowledged before me this _____ day of _____, 2006, by _____ and _____ (Name(s) as applicable), each an Owner.

(AFFIX NOTARIAL SEAL)

NOTARY PUBLIC

My commission expires: _____

STATE OF _____
CITY/COUNTY OF _____,ss

(Owner Notary Block for Companies)

The foregoing instrument was acknowledged before me this _____ day of _____, 2006, by _____ (Name), _____ (Title) of _____ (Owner – Name of Business, N/A if not applicable) a _____ (e.g. A West Virginia Corporation, N/A if not applicable) on behalf of the _____ (Type of Entity- e.g. Corporation, N/A if not applicable).

(AFFIX NOTARIAL SEAL)

NOTARY PUBLIC

My commission expires: _____

EXHIBIT M

FLOOD PLAIN CERTIFICATION

McKinney Land Surveying
103 S. Reed Street, Columbia, KY 42728

To Whom It May Concern:

The Bearwallow site in Washington County, Kentucky that Shared Sites, L.L.C. proposes to lease for the purpose of erecting a cellular tele-communications tower is classified as Zone D. This is the zoning for a non-participating community. For more information, please refer to Community Panel #210365 (Unmapped) from the United States Department of Housing and Urban Authority, Federal Insurance Administration.

Michael E. McKinney
PLS #3318

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EXHIBIT N
NOTIFICATION LISTING

CERTIFICATION OF NOTIFICATION

- 1) Kevin and Gayle Boone
253 Fredericktown Road
Springfield, KY 40069
- 2) Fred Boone
266 Bearwallow Road
Springfield, KY 40069
- 3) Mark A. Wheatly
873 Cartwright Lane
Springfield, KY 40069
- 4) H.P. and Mary J. Mudd
356 Bearwallow Road
Springfield, KY 40069
- 5) Mary D. Medley
300 Bearwallow Road
Springfield, KY 40069
- 6) Jean C. Boone
148 Bearwallow Road
Springfield, KY 40069
- 7) Earl Thomas and Mary Anne Fallis
5529 Bardstown Road
Springfield, KY 40069
- 8) Mrs. Leon Wheatley
US 150, Bardstown Road
Springfield, KY 40069

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EXHIBIT O

COPY OF PROPERTY OWNER NOTIFICATION

Monday, March 20th, 2006

Kevin and Gayle Boone
253 Fredericktown Road
Springfield, KY 40069

RE: Public Notice – Kentucky Public Service Commission
Docket # 2006-00107


Dear Sir or Madam:

Shared Sites, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 300-foot tower with appurtenances attached to a maximum height of 306 feet, and a ground level equipment shelter(s) to be located at 200 Bearwallow Road, Springfield, Kentucky 40069. This notice is being sent to you because you own property within a 500' radius of the proposed tower or have property adjoining the property where the tower is proposed.

The Kentucky Public Service Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.: 2006-0107 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,
Shared Towers KY, LLC



David B. Jantzi
Consultant

Monday, March 20th, 2006

Fred Boone
266 Bearwallow Road
Springfield, KY 40069

RE: Public Notice – Kentucky Public Service Commission
Docket # 2006-00107

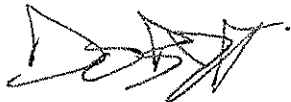
Dear Sir or Madam:

Shared Sites, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 300-foot tower with appurtenances attached to a maximum height of 306 feet, and a ground level equipment shelter(s) to be located at 200 Bearwallow Road, Springfield, Kentucky 40069. This notice is being sent to you because you own property within a 500' radius of the proposed tower or have property adjoining the property where the tower is proposed.

The Kentucky Public Service Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.: 2006-0107 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,
Shared Towers KY, LLC



David B. Jantzi
Consultant

Monday, March 20th, 2006

Mark A. Wheatly
873 Cartwright Lane
Springfield, KY 40069

RE: Public Notice – Kentucky Public Service Commission
Docket # 2006-00107

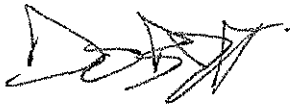
Dear Sir or Madam:

Shared Sites, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 300-foot tower with appurtenances attached to a maximum height of 306 feet, and a ground level equipment shelter(s) to be located at 200 Bearwallow Road, Springfield, Kentucky 40069. This notice is being sent to you because you own property within a 500' radius of the proposed tower or have property adjoining the property where the tower is proposed.

The Kentucky Public Service Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.: 2006-0107 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,
Shared Towers KY, LLC



David B. Jantzi
Consultant

Monday, March 20th, 2006

H.P. and Mary Mudd
356 Bearwallow Road
Springfield, KY 40069

RE: Public Notice – Kentucky Public Service Commission
Docket # 2006-00107

Dear Sir or Madam:

Shared Sites, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 300-foot tower with appurtenances attached to a maximum height of 306 feet, and a ground level equipment shelter(s) to be located at 200 Bearwallow Road, Springfield, Kentucky 40069. This notice is being sent to you because you own property within a 500' radius of the proposed tower or have property adjoining the property where the tower is proposed.

The Kentucky Public Service Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.: 2006-0107 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,
Shared Towers KY, LLC



David B. Jantzi
Consultant

Monday, March 20th, 2006

Mary D. Medley
300 Bearwallow Road
Springfield, KY 40069

RE: Public Notice – Kentucky Public Service Commission
Docket # 2006-00107

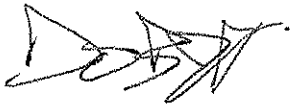
Dear Sir or Madam:

Shared Sites, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 300-foot tower with appurtenances attached to a maximum height of 306 feet, and a ground level equipment shelter(s) to be located at 200 Bearwallow Road, Springfield, Kentucky 40069. This notice is being sent to you because you own property within a 500' radius of the proposed tower or have property adjoining the property where the tower is proposed.

The Kentucky Public Service Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.: 2006-0107 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,
Shared Towers KY, LLC



David B. Jantzi
Consultant

Monday, March 20th, 2006

Jean C. Boone
148 Bearwallow Road
Springfield, KY 40069

RE: Public Notice -- Kentucky Public Service Commission
Docket # 2006-00107

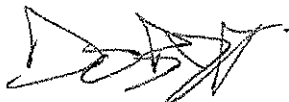
Dear Sir or Madam:

Shared Sites, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 300-foot tower with appurtenances attached to a maximum height of 306 feet, and a ground level equipment shelter(s) to be located at 200 Bearwallow Road, Springfield, Kentucky 40069. This notice is being sent to you because you own property within a 500' radius of the proposed tower or have property adjoining the property where the tower is proposed.

The Kentucky Public Service Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.: 2006-0107 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,
Shared Towers KY, LLC



David B. Jantzi
Consultant

Monday, March 20th, 2006

Earl Thomas and Mary Anne Fallis
5529 Bardstown road
Springfield, KY 40069

RE: Public Notice – Kentucky Public Service Commission
Docket # 2006-00107

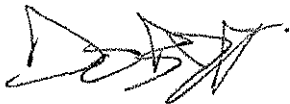
Dear Sir or Madam:

Shared Sites, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 300-foot tower with appurtenances attached to a maximum height of 306 feet, and a ground level equipment shelter(s) to be located at 200 Bearwallow Road, Springfield, Kentucky 40069. This notice is being sent to you because you own property within a 500' radius of the proposed tower or have property adjoining the property where the tower is proposed.

The Kentucky Public Service Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.: 2006-0107 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,
Shared Towers KY, LLC



David B. Jantzi
Consultant

Monday, March 20th, 2006

Mrs. Leon Wheatley
US 150, Bardstown Road
Springfield, KY 40069

RE: Public Notice – Kentucky Public Service Commission
Docket # 2006-00107

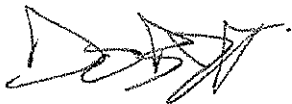
Dear Sir or Madam:

Shared Sites, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 300-foot tower with appurtenances attached to a maximum height of 306 feet, and a ground level equipment shelter(s) to be located at 200 Bearwallow Road, Springfield, Kentucky 40069. This notice is being sent to you because you own property within a 500' radius of the proposed tower or have property adjoining the property where the tower is proposed.

The Kentucky Public Service Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.: 2006-0107 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,
Shared Towers KY, LLC



David B. Jantzi
Consultant

EXHIBIT P

COPY OF JUDGE EXECUTIVE NOTICE

Monday, March 20th, 2006

The Honorable John Settles
Washington County Judge Executive
PO Box 126
Springfield, KY 40069

RE: Public Notice – Public Service Commission of Kentucky
Docket # 2006-00107

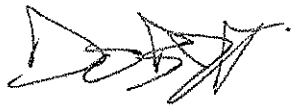
Dear Sir:

Shared Sites, LLC and ACC of Kentucky, LLC are making application to the Public Service Commission of Kentucky (“PSC”) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 300-foot tower with appurtenances attached to a maximum height of 306 feet, and a ground level equipment shelter to be located at 200 Bearwallow Road, Springfield, Kentucky 40069. This notice is being sent to you because you are the Judge Executive for Washington County.

The PSC invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director’s Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.: 2006-00107 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,
Shared Sites, LLC



David B. Jantzi
Consultant

EXHIBIT Q
COPY OF POSTING NOTICES

**SHARED SITES, L.L.C PROPOSES
TO CONSTRUCT A TELECOMMUNICATIONS
TOWER NEAR THIS SITE**

IF YOU HAVE QUESTIONS PLEASE CONTACT

David Jantzi (Shared Sites Representative)

**1390 Chain Bridge Rd. #40, McLean, VA 22101
315-523-6258**

OR

Executive Director, Public Service Commission

**211 Sower Boulevard
PO Box 615, Frankfort, KY 40602
Docket# 2006-00107**

**SHARED SITES, L.L.C PROPOSES
TO CONSTRUCT A TELECOMMUNICATIONS
TOWER ON THIS SITE**

IF YOU HAVE QUESTIONS PLEASE CONTACT

David Jantzi (Shared Towers Representative)

**1390 Chain Bridge Rd. #40, McLean, VA 22101
315-523-6258**

OR

Executive Director, Public Service Commission

**211 Sower Boulevard
PO Box 615, Frankfort, KY 40602
Docket# 2006-00107**

Matt Wallack

PUBLIC NOTICE
Shared Sites, LLC
proposes to construct a
telecommunications tower
at 202 Beerwallow Rd,
Springfield, KY 40069.
If you have any questions,
please contact David
Jantz (Shared Sites
representative) at
313-976-9333 or
the Public Service
Commission of Kentucky
at 502-584-3940
and reference docket #
2006-00197.

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THE SPRINGFIELD SUN
SHORTY LASSITER
(859) 336-3716
Fax (859) 336-7718
shorty@thespringfieldsun.com

EXHIBIT R
RADIO FREQUENCY DESIGN SEARCH AREA

BEARWALLOW RF SEARCH AREA

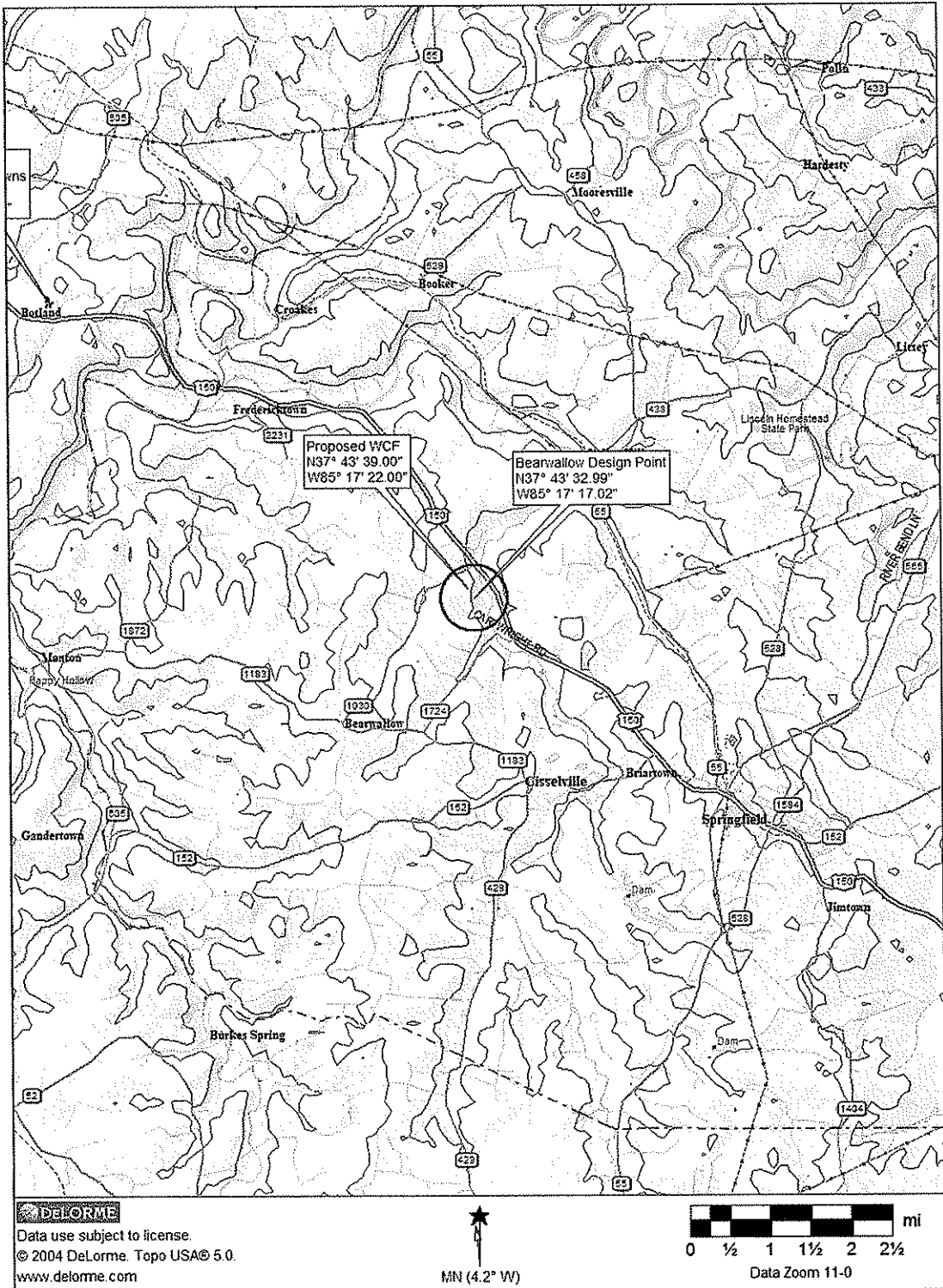
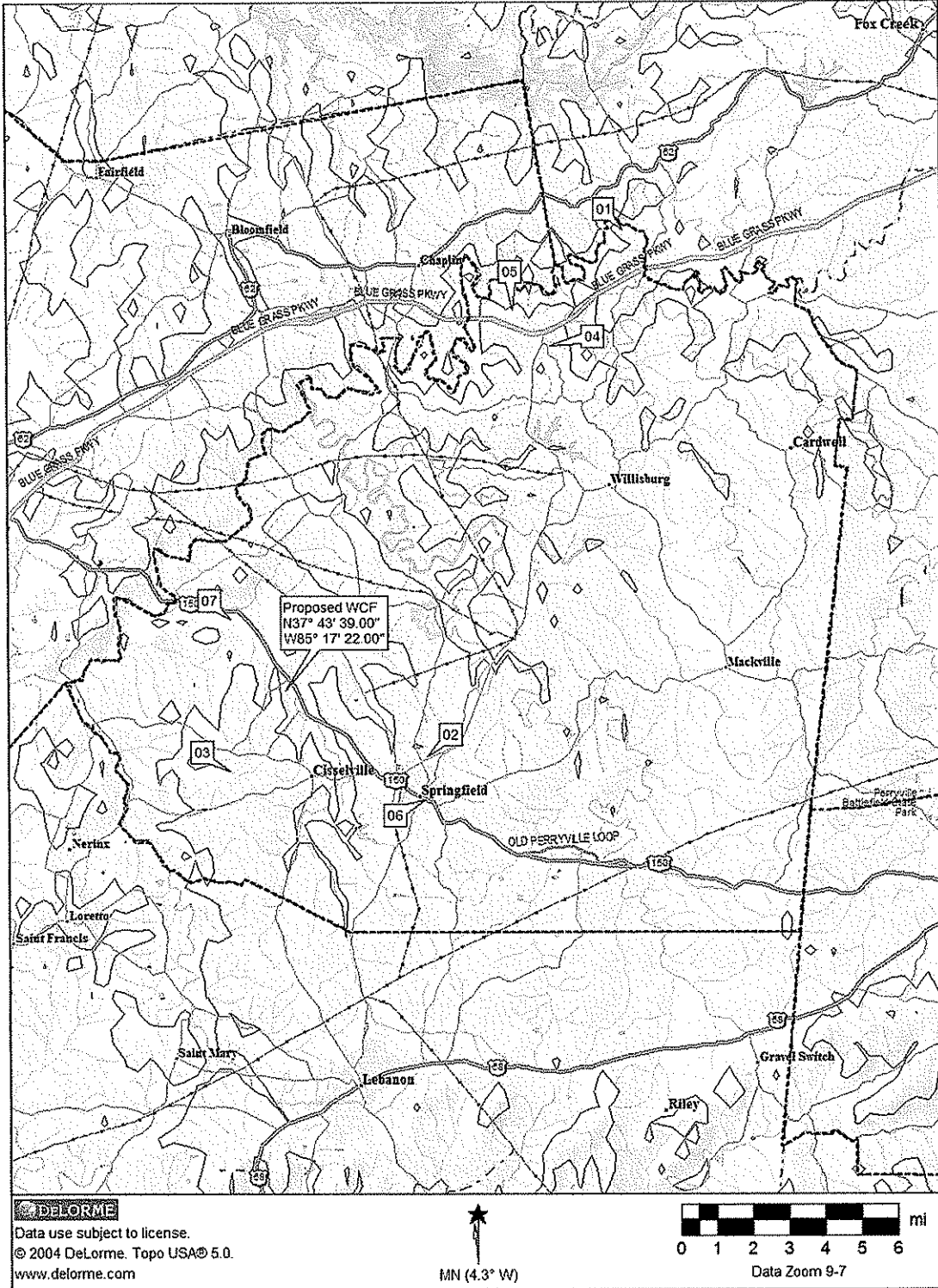


EXHIBIT S
TOWER MAP FOR SUBJECT COUNTY

MAP OF EXISTING TOWERS FOR WASHINGTON COUNTY



	Registration Number	Status	File Number	Owner Name	Latitude Longitude	Structure City/State	Overall Height (AGL)
1	<u>1042218</u>	Constructed	A0455325	Global Tower, LLC	37-54-42.0N 085-07-07.0W	Lawrenceburg, KY	96.0
2	<u>1044800</u>	Constructed	A0052852	KENTUCKY, COMMONWEALTH OF DBA = KY EMERGENCY WARNING SYSTEM KEWS	37-42-05.0N 085-13-05.0W	SPRINGFIELD, KY	91.0
3	<u>1063301</u>	Granted	A0286316	COMMONWELATH BROADCASTING COPRPORATION DBA = CBC	37-41-43.0N 085-19-06.0W	SPRINGFILED, KY	92.0
4	<u>1202888</u>	Constructed	A0378123	CROWN CASTLE PT, INC.	37-51-55.6N 085-09-20.1W	Willisburg, KY	77.7
5	<u>1204256</u>	Constructed	A0294123	Crown Communication Inc.	37-52-47.1N 085-10-28.0W	Willisburg, KY	114.3
6	<u>1217655</u>	Constructed	A0327392	BellSouth Telecommunications, Inc.	37-41-01.0N 085-13-11.0W	Springfield, KY	62.7
7	<u>1240441</u>	Constructed	A0359629	Kentucky RSA 4 Cellular General Partnership	37-45-22.0N 085-19-04.1W	Fredericktown, KY	57.9