

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

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APR 06 2010

**PUBLIC SERVICE
COMMISSION**

In the Matter of:

**APPLICATION OF BLUEGRASS WIRELESS LLC
FOR ISSUANCE OF A CERTIFICATE OF PUBLIC
CONVENIENCE AND NECESSITY TO CONSTRUCT
A CELL SITE (SLATE BRANCH) IN RURAL SERVICE AREA #6
(PULASKI) OF THE COMMONWEALTH OF
KENTUCKY**

CASE NO. 2010-00006

APPLICATION FOR A CERTIFICATE
OF PUBLIC CONVENIENCE AND NECESSITY (SLATE BRANCH)

Bluegrass Wireless LLC (“Bluegrass Wireless”), through counsel, pursuant to KRS 278.020 and 278.040, hereby submits this application for a certificate of public convenience and necessity to construct a cell site to be known as the Slate Branch cell site in and for rural service area (“RSA”) #6 of the Commonwealth of Kentucky, namely the counties of Boyle, Casey, Garrard, Laurel, Lincoln, Madison, Pulaski, and Rockcastle, Kentucky .

1. As required by 807 KAR 5:001 Sections 8(1) and (3), and 807 KAR 5:063, Bluegrass Wireless states that it is a Kentucky limited liability company whose full name and post office address are: Bluegrass Wireless LLC, 2902 Ring Road, Elizabethtown, Kentucky, 42701. A certified copy of the articles of organization of Bluegrass Wireless was previously filed in Kentucky PSC Case No. 2007-00501 (Application of Bluegrass Wireless LLC for issuance of a certificate of public convenience and necessity to construct a cell site (Pricetown) in rural service area #11 (Casey County) of the Commonwealth of Kentucky).

2. Pursuant to 807 KAR § 1 (1)(b), a copy of the applicant’s applications to and approvals from the Federal Aviation Administration and Kentucky Airport Zoning Commission are Exhibit “A”.

3. Pursuant to 807 KAR 5:063 §1(1)(d), a geotechnical investigation report, signed and sealed by a professional engineer registered in Kentucky, that includes boring logs, foundation design recommendations, and a finding as to the proximity of the proposed site to flood hazard areas is attached as Exhibit “B”.

4. Pursuant to 807 KAR 5:063 §1(1)(e), clear directions from the county seat to the proposed site, including highway numbers and street names, if applicable, with the telephone number of the person who prepared the directions are attached as Exhibit “C”.

5. Pursuant to 807 KAR 5:063 §1(1)(f), a copy of the lease for the property on which the tower is proposed to be located is attached as Exhibit “D”.

6. Pursuant to 807 KAR 5:063 §1(1)(g), experienced personnel will manage and operate the Slate Branch cell site. The President of Bluegrass Cellular Inc., Mr. Ron Smith, is ultimately responsible for all construction and operations of the cellular system of Bluegrass Wireless, of which system the Slate Branch cell site will be a part. Bluegrass Cellular Inc. provides management services to Bluegrass Wireless under a management contract, just as it does with three (3) other wireless carriers in the Commonwealth. And, Bluegrass Cellular Inc. has been providing these management services to these other wireless carriers for well over a decade. This extensive management experience with Bluegrass Cellular demonstrates that Bluegrass Cellular Inc.'s management and technical ability to supervise the operations of a wireless carrier.

7. Pursuant to 807 KAR 5:063 §1(1)(g), World Tower Company, Inc. is responsible for the design specifications of the proposed tower (identified in Exhibit “B”).

8. Pursuant to 807 KAR 5:063 §1(1)(h), a site development plan and survey, signed and sealed by a professional engineer registered in Kentucky, that shows the proposed location

of the tower and all easements and existing structures within 500 feet of the proposed site on the property on which the tower will be located, and all easements and existing structures within 200 feet of the access drive, including the intersection with the public street system, is attached as Exhibit “B”.

9. Pursuant to 807 KAR 5:063 §1(1)(i), a vertical profile sketch of the tower, signed and sealed by a professional engineer registered in Kentucky, indicating the height of the tower and the placement of all antennas is attached as Exhibit “B”.

10. Pursuant to 807 KAR 5:063 §1(1)(j), the tower and foundation design plans and a description of the standard according to which the tower was designed, signed and sealed by a professional engineer registered in Kentucky is attached as Exhibit “B”.

11. Pursuant to 807 KAR 5:063 § 1 (1)(k), a map, drawn to a scale no less than one (1) inch equals 200 feet, that identifies every structure and every owner of real estate within 500 feet of the proposed tower is attached as Exhibit “E”.

12. Pursuant to 807 KAR 5:063 § 1 (1)(l), applicant’s legal counsel hereby affirms that every person who owns property within 500 feet of the proposed tower has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of his or her right to request intervention.

13. Pursuant to KRS 278.665(2), applicant’s legal counsel hereby affirms that every person who, according to the records of the property valuation administrator, owns property contiguous to the property where the proposed cellular antenna tower will be located has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the

commission docket number under which the application will be processed; and (iii) informed of his or her right to request intervention.

14. Pursuant to 807 KAR 5:063 §1(1)(m), a list of the property owners who received the notice together with copies of the certified letters sent to listed property owners is attached as Exhibit "F".

15. Pursuant to 807 KAR 5:063 § 1 (1)(n), applicant's legal counsel hereby affirms that the office of the Pulaski County Judge Executive has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of its right to request intervention.

16. Pursuant to 807 KAR 5:063 §1(1)(o), a copy of the notice sent to the office of the Pulaski County Judge Executive is attached as Exhibit "G".

17. Pursuant to 807 KAR 5:063 § 1 (1)(p), applicant's legal counsel hereby affirms that (i) two written notices meeting subsection two (2) of this section have been posted, one in a visible location on the proposed site and one on the nearest public road; and (ii) the notices shall remain posted for at least two weeks after the application has been filed.

18. Pursuant to 807 KAR 5:063 § 1 (2)(a), applicant's legal counsel affirms that:

(a) A written notice, of durable material at least two (2) feet by four (4) feet in size, stating that "***Bluegrass Wireless LLC proposes to construct a telecommunications tower on this site,***" including the addresses of the applicant and the Kentucky Public Service Commission, has been posted and shall remain in a visible location on the proposed site until final disposition of the application; and

(b) A written notice, of durable material at least two (2) feet by four (4) feet in size, stating that "***Bluegrass Wireless LLC proposes to construct a telecommunications tower near this site,***" including the addresses of the applicant and the Kentucky Public Service Commission, has been posted on the public road nearest the site.

A copy of each sign is attached as Exhibit "H".

19. Pursuant to 807 KAR 5:063 § 1 (1)(q), a statement that notice of the location of the proposed construction has been published in a newspaper of general circulation in the county in which the construction is proposed is attached as Exhibit "I".

20. Pursuant to 807 KAR 5:063 § 1(1)(r), the cell site, which has been selected, is located on real property that is currently used for agricultural purposes. The character of the general area in which the cell tower is proposed to be constructed is rural and residential.

21. Pursuant to 807 KAR 5:063 §1(1)(s), Bluegrass Wireless has considered the likely effects of the installation on nearby land uses and values and has concluded that there is no more suitable location reasonably available from which adequate service to the area can be provided, and that there is no reasonably available opportunity to co-locate. Bluegrass Wireless has attempted to co-locate on towers designed to host multiple wireless service providers' facilities or existing structures, such as a telecommunications tower, or another suitable structure capable of supporting the utility's facilities.

22. Pursuant to 807 KAR 5:063 § 1(1)(t), attached as Exhibit "J" is a map of the area in which the tower is proposed to be located, that is drawn to scale and that clearly depicts the search area in which a site should, pursuant to radio frequency requirements, be located

23. Pursuant to KRS 100.987(2)(a), a grid map, that is drawn to scale, that shows the location of all existing cellular antenna towers and that indicates the general position of proposed construction sites for new cellular antenna towers is attached as Exhibit "K".

24. No reasonably available telecommunications tower, or other suitable structure capable of supporting the cellular facilities of Bluegrass Wireless and which would provide adequate service to the area exists.

25. Correspondence and communication with regard to this application should be addressed to:

John E. Selent
Holly C. Wallace
DINSMORE & SHOHL LLP
1400 PNC Plaza
500 West Jefferson Street
Louisville, KY 40202
(502) 540-2300
(502) 585-2207 (facsimile)
john.selent@dinslaw.com
holly.wallace@dinslaw.com

WHEREFORE, Bluegrass Wireless requests the Commission to enter an order:

1. Granting a certificate of public convenience and necessity to construct the Slate Branch cell site; and
2. Granting all other relief as appropriate.

Respectfully submitted,



John E. Selent
Holly C. Wallace
DINSMORE & SHOHL LLP
1400 PNC Plaza
500 West Jefferson Street
Louisville, KY 40202
(502) 540-2300
(502) 585-2207 (facsimile)
john.selent@dinslaw.com
holly.wallace@dinslaw.com

**Information on Towers Registered with the FCC
in Pulaski County and 1/2 mile Area Outside of the County Boundary**

FCC Tower Reg. No.	North Latitude	West Longitude	City, State	Tower Owner
1044043	37-10-03 N	84-49-30 W	Mintonville, KY	KENTUCKY AUTHORITY FOR EDUCATIONAL TELEVISION DBA = WKSO TV
1018905	37-14-47.9 N	84-26-28.5 W	Somerset, KY	Global Tower, LLC
1035924	37-05-00 N	84-37-52 W	Somerset, KY	NORFOLK SOUTHERN CORPORATION
1042206	37-08-17 N	84-32-08 W	Somerset, KY	Global Tower, LLC
1043118	37-04-41 N	84-40-39 W	Somerset, KY	First Radio Inc
1043456	37-04-3.5 N	84-22-37.1 W	Somerset, KY	DukeNet Communication Services, LLC
1043625	37-06-10 N	84-35-45 W	Somerset, KY	CELLULAR PHONE OF KENTUCKY DBA = RAMCELL
1043628	36-58-25.5 N	84-39-8.8 W	Burnside, KY	CELLULAR PHONE OF KENTUCKY, INC. DBA = RAMCELL
1043674	37-07-03 N	84-36-42 W	Somerset, KY	Capstar Radio Operating Company
1043675	37-09-16 N	84-27-35 W	Shopville/Stab, KY	Capstar Radio Operating Company
1043677	36-57-38 N	84-34-07 W	Tateville, KY	Capstar Radio Operating Company
1043977	37-01-05 N	84-34-54 W	Somerset, KY	SBA Infrastructure, LLC
1043979	37-06-12 N	84-35-43 W	Somerset, KY	Telecommunications Management LLC dba NewWave Communications
1044514	37-00-30 N	84-34-40 W	Burnside, KY	EAST KENTUCKY POWER COOPERATIVE, INC
1044797	37-01-13.4 N	84-23-42.6 W	Somerset, KY	KENTUCKY, COMMONWEALTH OF DBA = KY EMERGENCY WARNING SYSTEM
1047763	37-17-09.6 N	84-39-48.6 W	Eubanks, KY	Global Tower, LLC
1047989	37-06-10 N	84-35-45 W	Somerset, KY	DEAL, DOUG
1051877	37-07-52 N	84-33-15 W	Somerset, KY	Somerset Educational Broadcasting Foundation
1203424	37-04-42.3 N	84-48-36.8 W	Nancy, KY	Global Tower, LLC
1204492	37-06-22.2 N	84-37-02.7 W	Somerset, KY	Epperson Air Conditioning & Heating
1208691	37-04-40.4 N	84-36-30.8 W	Somerset, KY	Norfolk Southern Railway Company
1219832	37-05-35.3 N	84-35-47.8 W	Somerset, KY	KENTUCKY, COMMONWEALTH OF DBA = KY EMERGENCY WARNING SYSTEM
1229865	37-09-08.3 N	84-18-58.5 W	Somerset, KY	Global Tower LLC
1229869	37-11-39.7 N	84-38-18.2 W	Science Hill, KY	Global Tower LLC
1230266	37-09-26.4 N	84-23-34.2 W	Somerset, KY	Global Tower LLC
1230432	37-09-33.8 N	84-30-27.8 W	Somerset, KY	SBA Infrastructure, LLC
1230577	37-04-26.3 N	84-37-31.2 W	Somerset, KY	SBA Infrastructure, LLC
1231891	37-05-59.8 N	84-39-58.6 W	Somerset, KY	SBA Infrastructure, LLC
1232264	37-05-19.7 N	84-54-47.3 W	Russell Springs, KY	SBA Infrastructure, LLC
1232715	36-56-43.9 N	84-34-04.5 W	Burnside, KY	SBA Infrastructure, LLC
1234158	37-00-16.3 N	84-35-30.8 W	Burnside, KY	East Kentucky Power Cooperative, Inc.
1234225	37-01-12.7 N	84-34-43.7 W	Somerset, KY	SBA Infrastructure, LLC
1235212	37-06-12 N	84-35-46 W	Somerset, KY	Global Tower, LLC

**Information on Towers Registered with the FCC
in Pulaski County and 1/2 mile Area Outside of the County Boundary**

FCC Tower Reg. No.	North Latitude	West Longitude	City, State	Tower Owner
1237226	37-11-19.3 N	84-37-36.3 W	Science Hill, KY	East Kentucky Power Cooperative, Inc.
1247464	37-06-03.7 N	84-46-43.5 W	Nancy, KY	SBA Infrastructure, LLC
1247918	37-07-24.6 N	84-33-06.1 W	Somerset, KY	SBA Infrastructure, LLC
1250175	37-01-54 N	84-37-23 W	Somerset, KY	Bluegrass Wireless LLC
1250182	37-15-04.9 N	84-38-58.4 W	Eubank, KY	Bluegrass Wireless LLC
1250183	37-13-03.8 N	84-27-29 W	Somerset, KY	Bluegrass Wireless LLC
1250184	37-05-46.4 N	84-50-33.9 W	Nancy, KY	Bluegrass Wireless LLC
1251434	36-58-40.4 N	84-35-27.5 W	Burnside, KY	Bluegrass Wireless LLC
1251910	37-3-4.7 N	84-42-4.5 W	Somerset, KY	Bluegrass Wireless LLC
1253989	37-8-48.9 N	84-3725.1 W	Somerset, KY	Bluegrass Wireless LLC
1260416	37-4-6.5 N	84-34-6.2 W	Somerset, KY	Shared Towers, LLC
1260689	36-53-58.6 N	84-30-50.1 W	Burnside, KY	Hemphill Corporation
1260939	36-56-10.5 N	84-31-24.1 W	Burnside, KY	Shared Towers, LLC
1260942	36-58-39.8 N	84-35-24.9 W	Burnside, KY	Shared Towers, LLC
1263386	37-4-25.9 N	84-30-38.1 W	Somerset, KY	Bluegrass Wireless LLC
1264631	37-4-50.6 N	84-39-38.5 W	Somerset, KY	F.T.G. Broadcasting, Inc.

Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 125 Holmes Street, Frankfort KY 40622

Kentucky Aeronautical Study Number

APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE

1. APPLICANT - Name, Address, Telephone, Fax, etc.

Scott McCloud
Bluegrass Wireless
2902 Ring Road
Elizabethtown, KY 42702
Tel: 270-769-0339
Fax: 270-737-0580

9. Latitude: 37 ° 00 ' 48 . 11 "

10. Longitude: 84 ° 40 ' 40 . 73 "

11. Datum: [X] NAD 83 [] NAD 27 [] Other

12. Nearest Kentucky City Somerset County Pulaski

13. Nearest Kentucky public use or Military airport:
Lake Cumberland Regional Airport

14. Distance from #13 to Structure: 4.4 Miles

15. Direction from #13 to Structure: SW

16. Site Elevation (AMSL): 963 Feet

17. Total Structure Height (AGL): 255 Feet

18. Overall Height (#16 + #17) (AMSL): 1218 Feet

19. Previous FAA and/or Kentucky Aeronautical Study Number(s):
N/A

20. Description of Location: (Attach a USGS 7.5 minute Quadrangle Map or an Airport Layout Drawing with the precise site marked and any certified survey)

Site is located at:
85 Chappell Way
Somerset, KY 42503

2. Representative of Applicant - Name, Address, Telephone, Fax

Leila Rezanavaz
Lukas, Nace, Gutierrez & Sachs, Chartered
1650 Tysons Blvd., Suite 1500
McLean, VA 22102
T: 703-584-8668

3. Application for: [X] New Construction [] Alteration [] Existing

4. Duration: [X] Permanent [] Temporary (Months Days)

5. Work Schedule: Start 12/15/09 End 12/20/09

6. Type: [X] Antenna Tower [] Crane [] Building [] Power Line
[] Landfill [] Water Tank [] Other

7. Marking/Painting and/or Lighting Preferred:
[] Red Lights and Paint [X] Dual - Red & Medium Intensity White
[] White - Medium Intensity [] Dual - Red & High Intensity White
[] White - High Intensity [] Other

8. FAA Aeronautical Study Number 2009-ASO-6417-OE

21. Description of Proposal:

Structure: Proposed self-supporting tower with overall height of 255'.

Max. ERP.: 250 Watts

Frequencies: PCS Block C

22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1) been filed with the Federal Aviation Administration? [] No [X] Yes, When 10/30/09

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

Leila Rezanavaz / Consulting Engineer Signature Date 10/30/09

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: [] Chairman, KAZC [] Administrator, KAZC

[] Approved [] Disapproved Date

State Branch



KENTUCKY AIRPORT ZONING COMMISSION

STEVEN BESHEAR
Governor

90 Airport Road, Bldg 400
FRANKFORT, KY
www.transportation.ky.gov/aviation
502 564-4480

January 20, 2010

APPROVAL OF APPLICATION

APPLICANT:
BLUEGRASS CELLULAR
MR SCOTT McCLOUD
2902 RING ROAD
ELIZABETHTOWN, KY 42702

SUBJECT: AS-100-SME-2009-219

STRUCTURE: Antenna Tower
LOCATION: Somerset, KY
COORDINATES: 37° 00' 48.11" N / 84° 40' 40.73" W
HEIGHT: 255' AGL/1218' AMSL

The Kentucky Airport Zoning Commission has approved your application for a permit to construct 255' AGL/ 1218' AMSL Antenna Tower near Somerset, KY 37° 00' 48.11" N / 84° 40' 40.73" W.

This permit is valid for a period of 18 Month(s) from its date of issuance. If construction is not completed within said 18-Month period; this permit shall lapse and be void, and no work shall be performed without the issuance of a new permit.

A copy of the approved application is enclosed for your files.

Medium Dual Obstruction Lighting is required.

A handwritten signature in black ink, appearing to read "John Houlihan".

John Houlihan
Administrator





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

Aeronautical Study No.
 2009-ASO-6417-OE

Issued Date: 12/23/2009

Scott McCloud
 Bluegrass Wireless, LLC.
 2902 Ring Road
 Elizabethtown, KY 42701

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

The Federal Aviation Administration has conducted 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: Antenna Tower Slate Branch Road-2
 Location: Somerset, KY
 Latitude: 37-00-48.11N NAD 83
 Longitude: 84-40-40.73W
 Heights: 255 feet above ground level (AGL)
 1218 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 K Change 2, Obstruction Marking and Lighting, a med-dual system - Chapters 4,8(M-Dual),&12.

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- 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)

This determination expires on 06/23/2011 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.



Federal Aviation Administration

<< OE/AAA

Notice of Proposed Construction or Alteration - Off Airport

Project Name: BLUEG-000132752-09

Sponsor: Bluegrass Wireless, LLC.

Details for Case : Slate Branch Road-2

Show Project Summary

Case Status

ASN: 2009-ASO-6417-OE

Status: Accepted

Date Accepted: 10/30/2009

Date Determined:

Letters: None

Documents: 10/30/2009 2C Survey.pdf

Construction / Alteration Information

Notice Of: Construction

Duration: Permanent

if Temporary : Months: Days:

Work Schedule - Start: 12/15/2009

Work Schedule - End: 12/20/2009

State Filing: Filed with State

Structure Summary

Structure Type: Antenna Tower

Structure Name: Slate Branch Road-2

FCC Number:

Prior ASN:

Structure Details

Latitude: 37° 0' 48.11" N
 Longitude: 84° 40' 40.73" W
 Horizontal Datum: NAD83
 Site Elevation (SE): 963 (nearest foot)
 Structure Height (AGL): 255 (nearest foot)
 Requested Marking/Lighting: Dual-red and medium intensity

Other :

Recommended Marking/Lighting:

Current Marking/Lighting: N/A New Structure

Other :

Nearest City: Somerset

Nearest State: Kentucky

Description of Location: Site is located at:
85 Chappell Way
Somerset, KY 42503

Description of Proposal: Proposed self-supporting tower with top-mounted antennas with overall height of 255'.

Common Frequency Bands

Low Freq	High Freq	Freq 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

Specific Frequencies



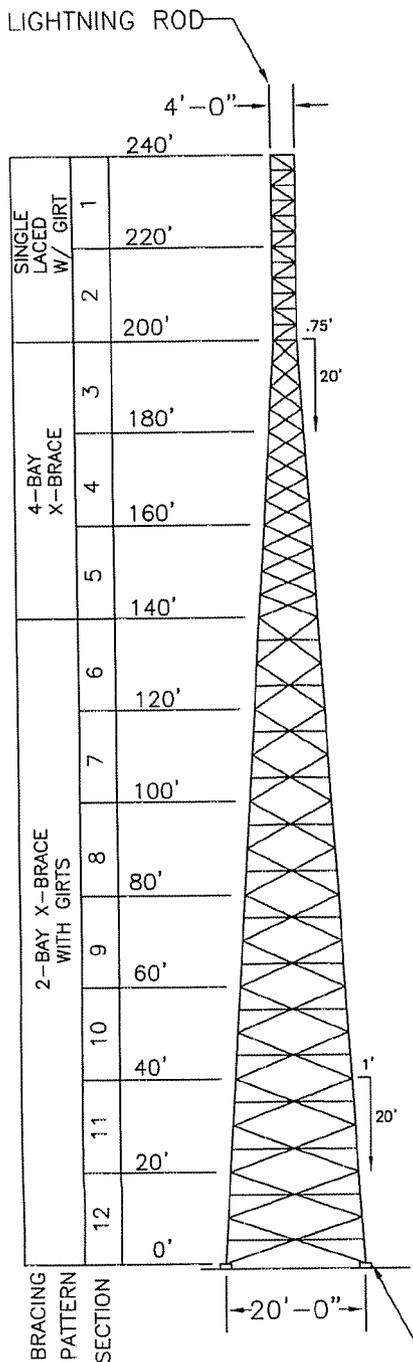
World Tower
COMPANY, INC.

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

240' MODEL WSST TOWER
FOR: BLUEGRASS WIRELESS
SITE: SLATE BRANCH
PULASKI COUNTY, KY
DESIGN PACKAGE



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



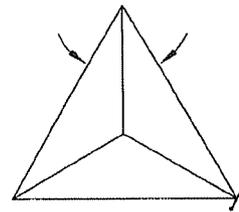
TOWER ELEVATION

ANCHOR BOLTS WITH EMBEDDED PL.

GENERAL NOTES

1. TOWER IS DESIGNED TO SUPPORT THE GIVEN LOAD AND MEET THE PROVISIONS OF TIA-222-G FOR A 90 MPH BASIC WIND SPEED WITH NO ICE. TOWER IS ALSO DESIGN FOR A 30 MPH BASIC WIND SPEED WITH 3/4" ICE. STRUCTURE CLASS II, EXP. CAT. C AND TOPO. CAT. 1.
2. WELDED CONNECTIONS SHALL CONFORM TO THE LATEST REVISION OF THE AMERICAN WELDING SOCIETY AWS. D. 1.1.
3. TOWER AND ALL FABRICATED ACCESSORIES ARE HOT-DIP GALVANIZED.
4. ALL BOLTS SHALL BE GALVANIZED ACCORDING TO THE STANDARD SPECIFICATION FOR ZINC COATING OF IRON AND STEEL HARDWARE ASTM A153.
5. LEG STEEL IS 50 KSI MIN YIELD SOLID ROUND AND BRACING STEEL IS 36 KSI MIN YIELD SOLID ROUND OR STRUCTURAL ANGLE.
6. ALL STRUCTURAL BOLTS ARE ASTM A325.
7. TOWER IS DESIGNED FOR ALL LINES TO BE MOUNTED ACCORDING TO DRAWING Q10100WG.
8. TOWER SHOULD BE INSPECTED IN ACCORDANCE WITH FIA-222-G EVERY 5 YEARS.
9. TOWER INSPECTION SHOULD ONLY BE PERFORMED BY EXPERIENCED QUALIFIED PERSONNEL. FOR ASSISTANCE IN PROPER MAINTENANCE OF YOUR TOWER, CALL WORLD TOWER AT 270-247-3642.
10. STEP BOLTS PROVIDED ON ONE LEG FROM 60' TO 240' AND 3 LEGS FROM 0' TO 60'.
11. CABLE SAFETY 0'-240'.

60" TYP.



TOWER PLAN

STEP BOLTS
CABLE SAFETY

BASE REACTIONS	
OTM:	6390.0 FT. KIPS
COMP.	395.0 KIPS
UPLIFT	330.0 KIPS
SHEAR (3 LEGS)	50.0 KIPS
WT. NO ICE	79.0 KIPS
WT. 3/4" ICE	188.0 KIPS

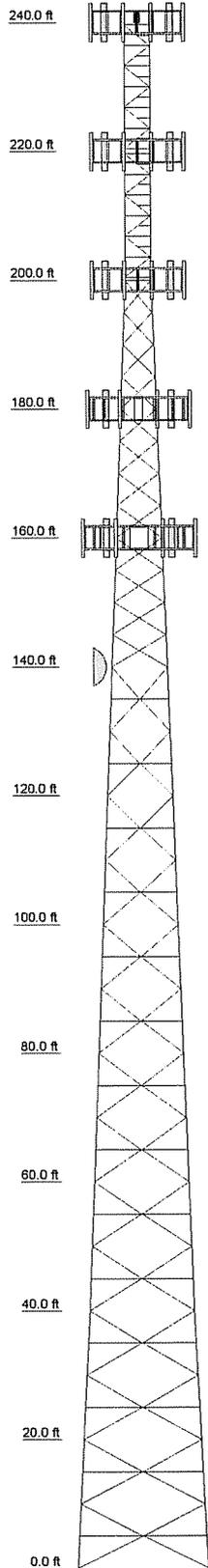
WORLD TOWER

TITLE: 240' MODEL WSST TOWER
FOR: BLUEGRASS WIRELESS
SITE: SLATE BRANCH
PULASKI COUNTY, KY



SCALE NONE DWN. LKB CKD. DATE 2-5-10
FILE R1- REVISED TITLE BLOCK LKB 4-2-10 DWG. NO. Q10100 R1

Section	T11	T12	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	
Legs	SR 1 1/2	SR 2	SR 2 1/2	SR 2 3/4	SR 3	SR 3 1/4	SR 3 1/4	SR 3 1/2	SR 3 3/4	SR 3 3/4	SR 3 3/4	SR 4		
Leg Grade	SR 1	SR 1 1/8	L2x2x1/8	L2x2x3/16	L3x3x1/4									
Diagonals														
Diagonal Grade														
Top Girts	SR 1	SR 1	SR 1	SR 1										
Bottom Girts	SR 1	SR 1	SR 1	SR 1										
Horizontal	SR 1	SR 1	SR 1	SR 1										
Sec. Horizontals	SR 1	SR 1	SR 1	SR 1										
Face Width (ft)	4													
# Panels @ (ft)														
Weight (K)														



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
Flash Beacon Lighting	240	(2) Antel RWB 80014/120 w/ mnt pipe(Panel 96.5"x11.2"x5.9")*	200
WD13X53 Antenna Mounting Frame (w/ .75)"	240	(2) Antel RWB 80014/120 w/ mnt pipe(Panel 96.5"x11.2"x5.9")*	200
WD13X53 Antenna Mounting Frame (w/ .75)"	240	(2) Antel RWB 80014/120 w/ mnt pipe(Panel 96.5"x11.2"x5.9")*	200
WD13X53 Antenna Mounting Frame (w/ .75)"	240	WD13X53 Antenna Mounting Frame (w/ .75)"	180
(2) Antel RWB 80014/120 w/ mnt pipe(Panel 96.5"x11.2"x5.9")*	240	WD13X53 Antenna Mounting Frame (w/ .75)"	180
(2) Antel RWB 80014/120 w/ mnt pipe(Panel 96.5"x11.2"x5.9")*	240	WD13X53 Antenna Mounting Frame (w/ .75)"	180
WD13X53 Antenna Mounting Frame (w/ .75)"	220	(2) Antel RWB 80014/120 w/ mnt pipe(Panel 96.5"x11.2"x5.9")*	180
WD13X53 Antenna Mounting Frame (w/ .75)"	220	(2) Antel RWB 80014/120 w/ mnt pipe(Panel 96.5"x11.2"x5.9")*	180
WD13X53 Antenna Mounting Frame (w/ .75)"	220	WD13X53 Antenna Mounting Frame (w/ .75)"	160
(2) Antel RWB 80014/120 w/ mnt pipe(Panel 96.5"x11.2"x5.9")*	220	WD13X53 Antenna Mounting Frame (w/ .75)"	160
(2) Antel RWB 80014/120 w/ mnt pipe(Panel 96.5"x11.2"x5.9")*	220	(2) Antel RWB 80014/120 w/ mnt pipe(Panel 96.5"x11.2"x5.9")*	160
WD13X53 Antenna Mounting Frame (w/ .75)"	200	(2) Antel RWB 80014/120 w/ mnt pipe(Panel 96.5"x11.2"x5.9")*	160
WD13X53 Antenna Mounting Frame (w/ .75)"	200	(2) Antel RWB 80014/120 w/ mnt pipe(Panel 96.5"x11.2"x5.9")*	160
WD13X53 Antenna Mounting Frame (w/ .75)"	200	6" Grid Dish	140

MATERIAL STRENGTH

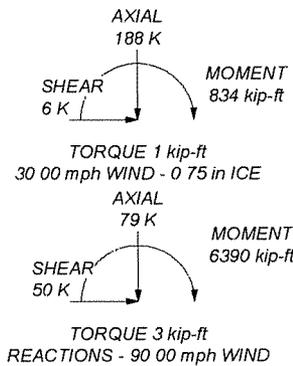
GRADE	Fy	Fu	GRADE	Fy	Fu
A572-50	50 ksi	65 ksi	A36	36 ksi	58 ksi

TOWER DESIGN NOTES

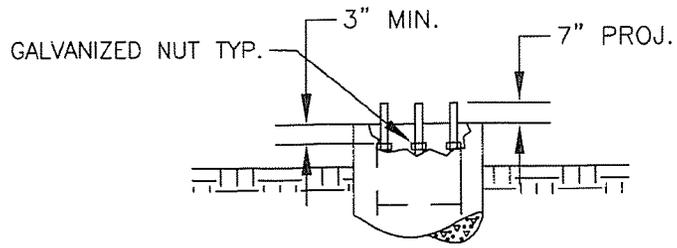
- 1 Tower is located in Pulaski County, Kentucky
- 2 Tower designed for Exposure C to the TIA-222-G Standard
- 3 Tower designed for a 90 00 mph basic wind in accordance with the TIA-222-G Standard
- 4 Tower is also designed for a 30 00 mph basic wind with 0 75 in ice Ice is considered to increase in thickness with height.
- 5 Deflections are based upon a 60 00 mph wind
- 6 Tower is designed for feedlines distributed on 3 tower faces with a maximum of 6 lines exposed to the wind on any one face
- 7 Weak link in diagonals from 140' to 120'
- 8 TOWER RATING. 95 5%

MAX CORNER REACTIONS AT BASE

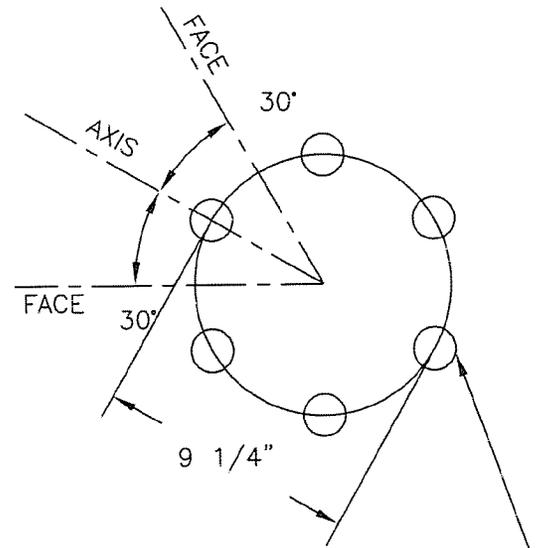
DOWN 395 K
UPLIFT -330 K
SHEAR 32 K



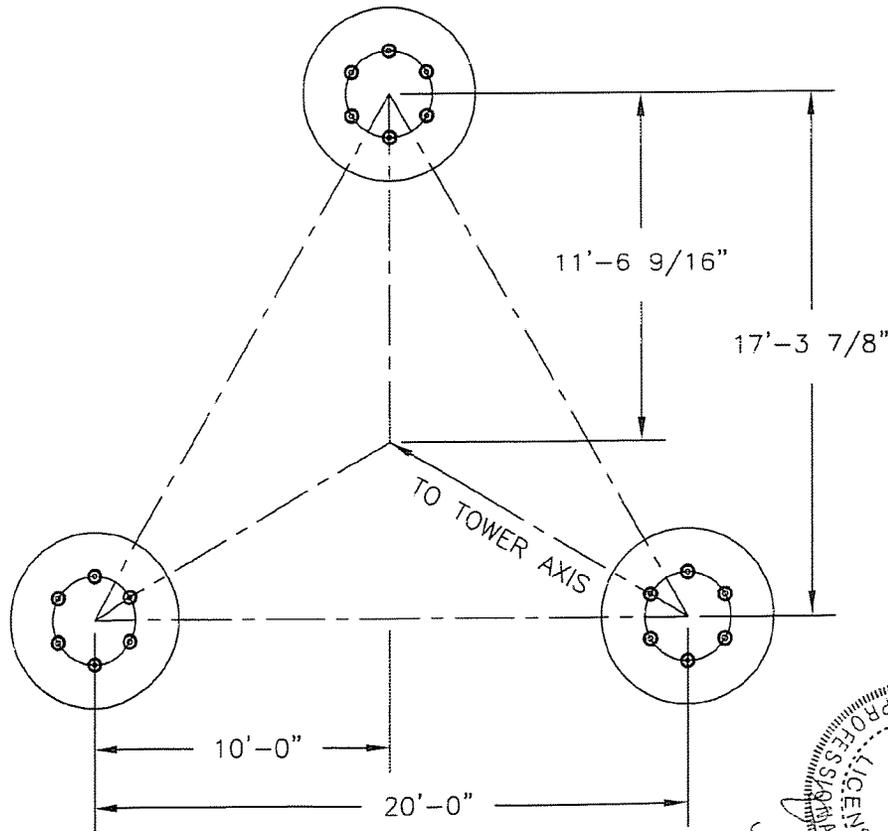
World Tower Company		Job: 240' Standard WSST Job Q10-100	
1213 Compressor Drive Mayfield, Kentucky 42066		Project: Somerset, KY	
Phone: (270) 247-3642	Code: TIA-222-G	Drawn by: Kirk Hall	App'd:
FAX: (270) 247-0909	Path: C:\Tower\PE Runs\2010\Q10-100 Somerset Bluegrass\Q10-100.dwg	Date: 02/05/10	Scale: NTS
			Dwg No E-1



PIER ELEVATION



ANCHOR BOLTS 6 (18 TOTAL)
 1 1/4"Ø X 80" ASTM A354 GR. BC
 EQUALLY SPACED ON A 9 1/4"
 DIA. BOLT CIRCLE WITH TOP TEMPLATE
 AND EMBEDDED PLATE

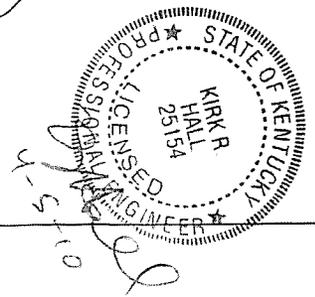


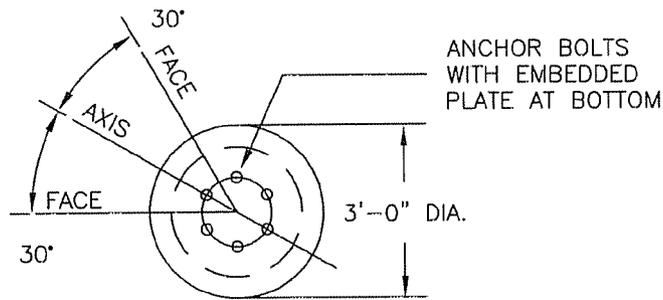
R1- REVISED TITLE BLOCK LKB 4-2-10

WORLD TOWER

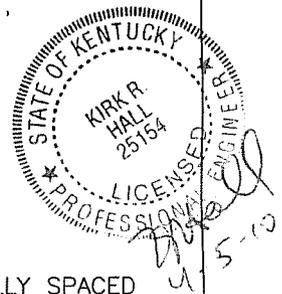
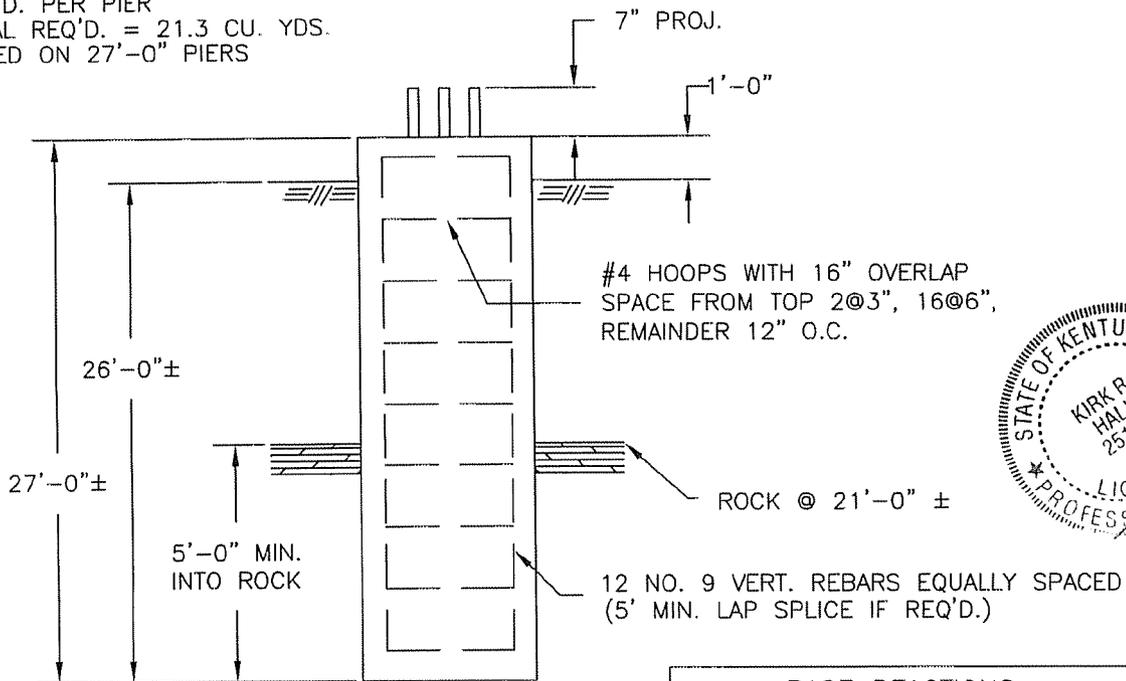
TITLE: ANCHOR BOLT LAYOUT
 240' MODEL WSST TOWER
 FOR: BLUEGRASS WIRELESS
 SITE: SLATE BRANCH
 PULASKI COUNTY, KY

SCALE NONE	DWN. LKB	CKD.	DATE 2-5-10
FILE	DWG. NO. Q10100AB R1		





7.1 CU. YDS. CONCRETE
 REQ'D. PER PIER
 TOTAL REQ'D. = 21.3 CU. YDS.
 BASED ON 27'-0" PIERS



BASE REACTIONS	
OTM:	6390.0 FT. KIPS
COMP.	395.0 KIPS
UPLIFT	330.0 KIPS
SHEAR (3 LEGS)	50.0 KIPS
WT. NO ICE	79.0 KIPS
WT. 3/4" ICE	188.0 KIPS

GENERAL NOTES

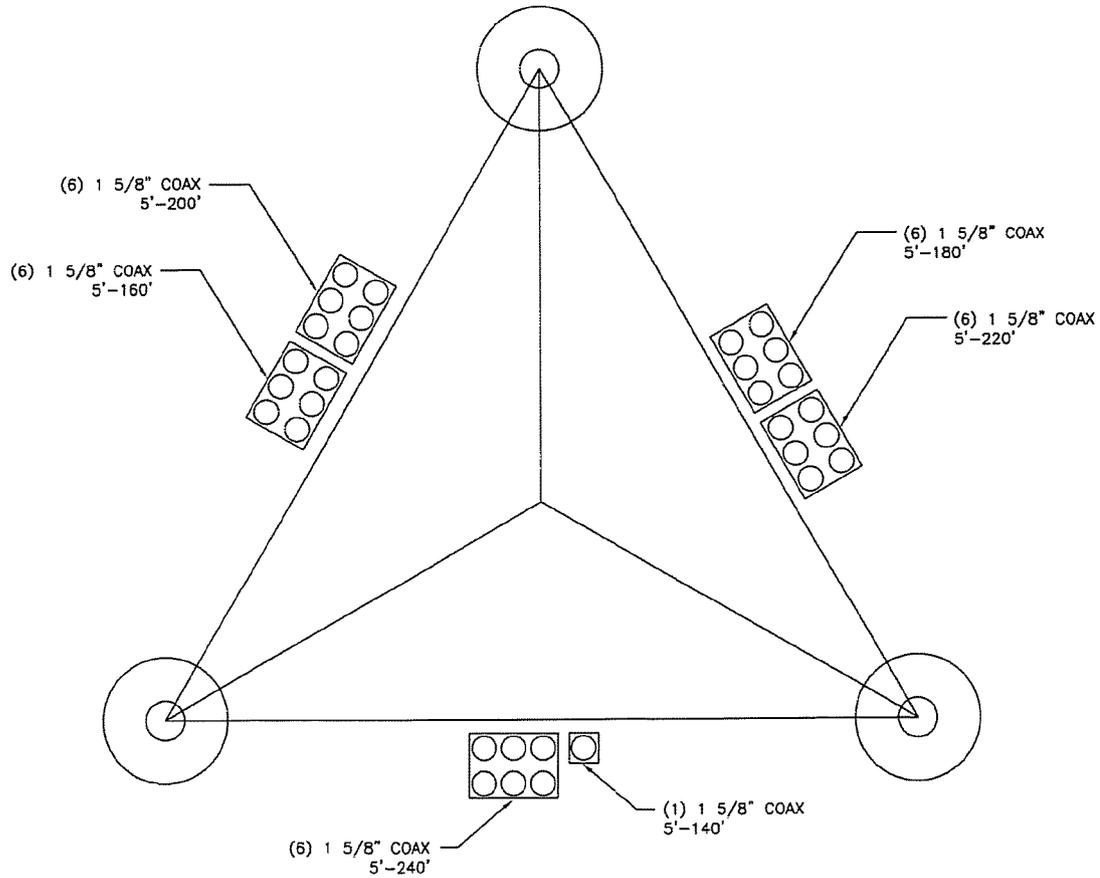
1. CONCRETE TO HAVE 4000 PSI MIN. COMPRESSIVE STRENGTH AFTER 28 DAYS.
2. ALL REINFORCEMENT STEEL IS DEFORMED AND MEETS THE STRENGTH REQUIREMENTS OF ASTM A615 GRADE 60.
3. EMBEDDED STEEL TO HAVE 3" MIN. CONCRETE COVER.
4. FOUNDATION DESIGN IS BASED ON CUSTOMER SUPPLIED SOIL DATA FROM PATRIOT PROJECT NUMBER 5-09-0442 DATED FEBRUARY 5, 2010.

R2- REVISED TITLE BLOCK LKB 4-2-10
 R1- REVISED DATED ON SOIL REPORT NOTE LKB 3-1-10

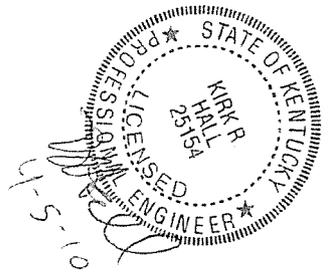
TITLE: FOUNDATION DETAIL
 240' MODEL WSST TOWER
 FOR: BLUEGRASS WIRELESS
 SITE: SLATE BRANCH
 PULASKI COUNTY, KY

WORLD TOWER

SCALE	NONE	DWN.	LKB	CKD.	DATE	2-5-10
FILE				DWG. NO.	Q10100F R2	



PLAN VIEW



R1-REVISED TITLE BLOCK LKB 4-2-10

WORLD TOWER

TITLE:
 WAVEGUIDE LOCATION
 240' MODEL WSST TOWER
 FOR: BLUEGRASS WIRELESS
 SITE: SLATE BRANCH
 PULASKI COUNTY, KY

SCALE NONE	DWN. LKB	CKD.	DATE 2-5-10
FILE	DWG. NO. Q10100WG R1		

Revised Report of
Geotechnical Engineering Investigation
Slate Branch Road Cell Tower
280 Mitchell Lane
Somerset, Kentucky
Patriot Project No. 5-09-0442

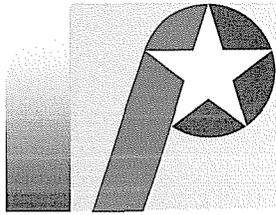
Prepared For:

Jeff Brewer
Bluegrass Cellular
2902 Ring Road
P.O. Box 5012
Elizabethtown, KY 42702

Prepared By:

Patriot Engineering and
Environmental, Inc.
400 Production Court
Louisville, Kentucky 40299

February 5, 2010



**PATRIOT ENGINEERING
and Environmental, Inc.**

Engineering Value for Project Success

Consulting Environmental, Geotechnical and Materials Engineers

February 5, 2010

Bluegrass Cellular
2902 Ring Road
P.O. Box 5012
Elizabethtown, KY 42702

Attention: Jeff Brewer, Project Supervisor

RE: *Revised* Report of Geotechnical Engineering Investigation
Slate Branch Road Cell Tower
280 Mitchell Lane
Somerset, KY
Patriot Project Number 5-09-0442

Dear Jeff:

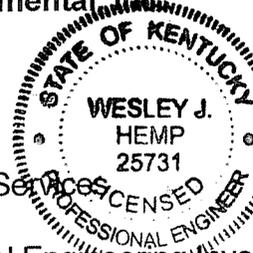
Submitted herewith is the revised report of our subsurface investigation for the above-referenced project. This revised report reflects the change in the site address. All other information provided in this report is consistent with our original report dated October 8, 2009. This investigation was completed in general accordance with our Proposal Number PLE08-0025 dated June 19, 2008.

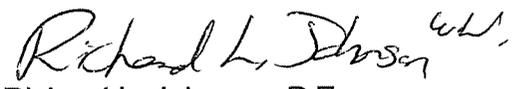
This report includes detailed and graphic logs of the one (1) soil test boring drilled at the proposed site. Also included in the report are the results of laboratory tests performed on samples obtained from the site, and geotechnical recommendations pertinent to the foundation design and construction.

We appreciate the opportunity to have performed this geotechnical engineering investigation and are looking forward to working with you during the construction phase of the project. If you have any questions regarding this report or if we may be of any additional assistance regarding any geotechnical aspect of the project, please do not hesitate to contact our office.

Respectfully submitted,
Patriot Engineering and Environmental, Inc.


Wesley J. Hemp, P.E., LEED AP
Director – Louisville Geotechnical Services




Richard L. Johnson, P.E.
Senior Project Engineer

Attachment: Report of Geotechnical Engineering Investigation

400 Production Court, Louisville, Kentucky 40299
(502) 961-5652 • (502) 961-9256 FAX • www.patrioteng.com

Offices in Indianapolis, Evansville, Fort Wayne, Lafayette, Terre Haute, and Dayton.

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APPENDICES

Appendix A:

Site Vicinity Map
Boring/Resistivity Test Location Map
Sinkhole Identification Map
Boring Log
Boring Log Key
Unified Soils Classification

Appendix B:

General Qualifications
Standard Clause for Unanticipated Subsurface Conditions

REPORT OF GEOTECHNICAL ENGINEERING INVESTIGATION

Slate Branch Road Cell Tower
280 Mitchell Lane
Somerset, Kentucky
Patriot Project No. 5-09-0442

1.0 INTRODUCTION

1.1 General

Bluegrass Cellular is planning the construction of a new cell tower located in Somerset, Kentucky. The results of our geotechnical engineering investigation for the project are presented in this report. This investigation was carried out in general accordance with *Patriot's* Proposal No. PLE08-0025, dated June 19, 2008.

1.2 Purpose and Scope

The purpose of this investigation was to determine the general near surface and subsurface conditions within the project area and to develop the geotechnical engineering recommendations necessary for the design and construction of the structure. This was achieved by drilling a soil test boring at 1 location, and by conducting laboratory tests on samples taken from the boring. This report contains the results of our findings, an engineering interpretation of these results with respect to the available project information, and recommendations to aid in the design and construction of the proposed cell tower facility.

2.0 PROJECT INFORMATION

The proposed project includes a self-supported cell tower to be constructed on a pasture in Somerset, KY. Structural loading information for this project was not available at the time of this report. However, information provided by the client in regards to projects of a similar size and scope indicates that the tower height will not exceed 240 feet and that the anticipated structural loads will not exceed the following loading conditions:

Vertical (Downward) Load:	400 kips
Uplift:	330 kips
Horizontal Shear:	50 kips

3.0 SITE AND SUBSURFACE CONDITIONS

3.1 Site Conditions

The area for the proposed cell tower is located in a pasture located approximately 450 feet north of Mitchell Lane and 350 feet west of Chappell Way. A dirt path meanders behind a barn located on Mitchell Lane up to the tower location. The pasture is generally covered with ankle high grass and isolated piles of manure. Some trees border the site on the east side along the fence line. The ground surface was relatively dry at the time of our site visit. Two (2) sinkholes and one (1) possible sinkhole were noted just north of the lease area.

3.2 Site Geology

Information pertaining to soil characteristics in the project area was obtained through the Kentucky Geological Survey Interactive GIS Map, and experience with previous geotechnical investigations in the area.

The site is located in the Mississippian Plateaus Physiographic Region in south-central Kentucky, near the Cumberland (Pottsville) Escarpment area. The bedrock at or near the surface consists of sedimentary rock and is of Mississippian age. Specifically, the underlying bedrock is referred to as the St. Louis Limestone formation. This formation consists of limestone with a lesser amount of carbonaceous siltstone. Chert stringers are common in this formation. Parent soils in this area consist primarily of material weathered from limestone and siltstone. The St. Louis Limestone is a karstic formation, meaning that sinkholes are prevalent throughout the formation.

3.3 Subsurface Conditions

Our interpretation of the subsurface conditions is based upon one soil boring drilled at the approximate location shown on the Boring Location Map in Appendix A. The following discussion is general; for more specific information, please refer to the boring log presented in Appendix A. It should be noted that the dashed stratification lines shown on the soil boring log indicate approximate transitions between soil types. In situ stratification changes could occur gradually or at different depths. All depths discussed below refer to depths below the existing ground surface.

The parcel is generally covered with topsoil, a surficial layer of material that is a blend of silts, sands, and clays, with varying amounts of organic matter. The topsoil layer was about 2 inches thick in the test boring.

Below the topsoil surface cover, the boring encountered clayey silt described as light brown in color, dry, stiff, with some fine sand to a depth of 3.5 feet. Sandy gravel described as light brown to gray, dry to moist, fine to coarse-grained, and dense to loose with some clay was encountered from 3.5 to 18.5 feet. Silty gravel described as gray, coarse-grained, moist, and medium dense was encountered between 18.5 and 21 feet, the auger refusal depth.

Standard Penetration Test blow counts (N-values) were 11 blows per foot (bpf) in the upper 3.5 feet, 32 bpf between 3.5 and 6.0 feet, 18 bpf between 6.0 and 8.5 feet, 14 bpf between 8.5 and 13.5 feet, 9 bpf between 13.5 and 18.5 feet, and 13 bpf between 18.5 and 21 feet. Natural moisture contents in these soils ranged from 10 to 19 percent.

Upon reaching auger refusal, 10 feet of rock coring was performed. Siltstone described as light to medium gray in color, fine-grained, fresh, cherty, and calcareous with interbedded limestone and calcite crystals was encountered until the termination depth of 31 feet. Return of the coring wash water was lost at a depth of 22 feet, which is indicative of a solution channel or void in the underlying rock mass. Please refer to the table below for more information in regards to rock coring recovery and RQD (Rock Quality Designation).

Table 1 – Rock Coring Data			
Depth (ft)	Recovery (%)	RQD (%)	Rock Quality
21.0-31.0	85	58	Fair

3.4 Groundwater Conditions

Groundwater was not encountered during nor upon completion of drilling operations.

The term groundwater, for the purpose of this report, pertains to any water that percolates through the naturally occurring soil materials found on site. This includes any overland flow that permeates through a given depth of soil, perched water, and water that occurs below the “water table”, a zone that remains saturated and water

bearing year round.

It should be recognized that fluctuations in the groundwater level should be expected to occur due to variations in rainfall and other environmental or physical factors at the time measurements are made. The true static groundwater level can only be determined through observations made in cased holes over a long period of time, the construction of which was beyond the scope of this investigation.

4.0 DESIGN RECOMMENDATIONS

4.1 Basis

Our recommendations are based on data presented in this report, which include soil borings, laboratory testing and our experience with similar projects. Subsurface variations that may not be indicated by a dispersive exploratory boring program can exist on any site. If such variations or unexpected conditions are encountered during construction, or if the project information is incorrect or changed, we should be informed immediately since the validity of our recommendations may be affected. Refer to Appendix B for additional qualifications and contractual considerations.

4.2 Tower Foundation

Drilled Piers

The structure may be supported on a deep foundation system consisting of drilled piers. Drilled piers may be designed using the net allowable end bearing pressures and allowable skin friction values shown in the table below.

Depth Range (feet)	Soil Type	Allowable Skin Friction (psf)	Allowable End Bearing Pressure (psf)	Angle of Shearing Resistance (degrees)	*Cohesion (psf)
0-5	Clayey Silt	Ignore	Ignore	Ignore	Ignore
5-13.5	Sandy Gravel	380	3,600	31	0
13.5-18.5	Sandy Gravel	600	3,600	29	0
18.5-21.0	Silty Gravel	700	5,600	31	0
21.0-31.0	Siltstone	3,500	30,000**	0	10,000

* It should be noted that the recommended cohesion value does not include a factor of safety.

** Drilled piers on rock should bear at a minimum depth of 22 feet below existing site grade.

Development of the design capacity is based on the following conditions or criteria:

- Drilled Piers should be designed as straight shaft and have a minimum diameter of 30 inches and be installed to a minimum depth of four times the pier diameter.
- The center-to-center spacing of the shafts will be a minimum of 2.5 pier diameters.
- Load applied to the shaft cap is uniformly distributed to each of the piers.
- Shafts should be constructed in accordance with the recommendations for shaft construction in Section 5.1 of this report.
- The drilled piers should be installed by a specialty contractor experienced in drilled pier installation.

For drilled pier design, the net allowable end bearing pressure is based on loads applied at the pier cap. The weight of the pier or the pier cap need not be included in the downward axial load used to dimension the pier.

Mat Foundation

Alternatively, the cell tower may be supported using a mat foundation bearing on native sandy gravel. The maximum allowable bearing pressure for mat foundation design should not exceed **2,000 psf**. The thickness of the mat should be sufficient to support the tower as a rigid mat without flexure. For mat foundation design, we recommend that the modulus of subgrade reaction, "K₃₀", not exceed **300** pounds per cubic inch.

The mat should be constructed in compliance with the recommendations discussed in the Construction Considerations (Section 5.0) of this report.

A detailed settlement analysis was beyond the scope of this report; however, we estimate that the total settlement of the mat foundation bearing on sandy gravel should not exceed approximately 1 inch. Careful field control during construction is necessary to minimize the actual settlement that will occur.

4.3 Maintenance Building Foundations

The proposed structure can be supported on spread footings bearing on native clayey silt or structural fill overlying the same at normal shallow depths. These footings may be proportioned using net an allowable soil bearing pressure not exceeding **2,000** pounds per square foot (psf) for wall footings, provided the foundations are constructed in compliance with the recommendations discussed in Section 5.0 of this report.

In using the above net allowable soil bearing pressure, the weight of the foundation and backfill over the foundation need not be considered. Hence, only loads applied at or above the minimum finished grade adjacent to the footing need to be used for dimensioning the foundations. Each new foundation should be positioned so it does not induce significant pressure on adjacent foundations; otherwise the stress overlap must be considered in the design.

All exterior foundations and foundations in unheated areas should be located at a depth of at least 24 inches below final exterior grade for frost protection. We recommend that strip footings be at least 18 inches wide and column footings be at least 24 inches wide. We estimate that the total foundation settlement should not exceed approximately 1 inch and that differential settlement should not exceed about $\frac{3}{4}$ inch for footings bearing

at shallow depths on stiff clayey silt or structural fill. Careful field control during construction is necessary to minimize the actual settlement that will occur.

Positive drainage of surface water, including downspout discharge, should be maintained away from structure foundations to avoid wetting and weakening of the foundation soils both during construction and after construction is complete.

4.4 Floor Slabs

The shallow clayey silt soils encountered in the test boring are generally suitable for floor slab support. *Depending upon the time of year in which floor slabs are constructed native subgrade may be soft or frozen. If floor slab construction takes place during the rainy season or the winter months, some undercutting should be expected prior to placement of the granular base course.*

We recommend that all floor slabs be designed as "floating", that is, fully ground supported and not structurally connected to walls or foundations. This is to minimize the possibility of cracking and displacement of the floor slab because of differential movements between the slab and the foundation. Although the movements are estimated to be within the tolerable limits for the structural safety, such movements could be detrimental to the slabs if they were rigidly connected to the foundations.

The building floor slab should be supported on a minimum 6-inch thick, granular base course, bearing on a suitably prepared subgrade (refer to Section 5.0 Construction Considerations). The granular base course is expected to help distribute loads and equalize moisture conditions beneath the slab. All slabs should be liberally jointed and designed with the appropriate reinforcement for the anticipated loading conditions.

4.5 Modulus of Subgrade Reaction

A modulus of subgrade reaction, "K₃₀", value of **150** pounds per cubic inch (pci) is recommended for the design of ground supported floor slabs bearing on native clayey silt. It should be noted that the "K₃₀" modulus is based on a 30-inch diameter plate load test and a CBR value of **3.0**.

4.6 Access Road and Parking Area

No test borings were performed for the tower access drive. It is possible that conditions different than those encountered at the tower location may exist along the access drive. Therefore, the following discussion should be considered general in nature in regards to access road and parking areas.

The near surface clayey silt (ML) soil encountered in the test boring is generally suitable for support of the access road and parking area. However, since the access road will be located in a pasture, it is possible that soft or otherwise undesirable materials (such as manure) may be encountered along the access road alignment. These materials would require removal prior to construction of the crushed stone roadway and parking area. Depending upon the time of year in which access road and parking areas are constructed the exposed subgrade may be soft. If soft areas are encountered during construction, the areas should be undercut and replaced with approved compacted structural fill as outlined in section 5.0 of this report. If construction is performed during a wet or cold period, the contractor will need to exercise care during the grading and fill placement activities in order to achieve the necessary subgrade soil support for the access road (See Section 5.0 for Construction Considerations).

It is assumed that the access drive/parking lot design for this project will be similar to past projects with the same general scope. The typical design generally consists of 6" to 8" of coarse-graded stone overlain by a minimum of 4" of compacted crusher run stone or DGA. A pavement section without asphalt or concrete surface cover will require regular maintenance due to degradation of soils caused by inclement weather, vegetation growth, and vehicular traffic. Therefore, the pavement section will require routine maintenance to keep the access drive and parking areas functional.

The base soil for the access road and parking will need to be firm and dry. The subgrade should be sloped properly in order to provide good base drainage. To minimize the effects of groundwater or surface water conditions, the base section for the driveway should be sufficiently high above adjacent ditches and properly graded to provide adequate drainage.

Our recommendations are based on the assumption that the access drive and parking areas will be constructed on proofrolled natural soils, or on structural fill

overlying the same. Serviceable pavements can be achieved by different combinations of materials and thickness, varied to provide roughly equivalent strengths. In addition, local practice for existing pavement construction should be reviewed for other blends, combinations of materials that have been found satisfactory, and for applicable minimum standards.

4.7 Seismic Considerations

We have reviewed Section 1615 of the 2007 Kentucky Building Code with respect to the subsurface conditions disclosed by our geotechnical investigation and the following recommendations and comments are presented for your use in developing the seismic design criteria for the structural design. For structural design purposes, we recommend using a **Site Class of C** as defined by the 2007 Kentucky Building Code. Other earthquake resistant design parameters should be applied consistent with the minimum requirements of the Kentucky Building Code. The Site Class of C was based on silty to sandy gravel with an N-value of 16 bpf to a depth of 20 feet and moderately hard limestone and siltstone bedrock with an average shear wave velocity of 3000 feet/second from 20 to 100 feet.

4.8 Earth Resistivity Testing

Resistivity testing of the subsurface materials was performed utilizing a Metrel Earth-Insulation Tester. The four point Wenner Array was utilized. The setup of this array consists of placing four equally spaced electrodes in a straight line along the subgrade. A current is sent through the outer two probes via the test meter, while the two inner probes measure the voltage drop due the current flow. The resistance is then calculated utilizing Ohm's Law. Earth resistivity measurements were performed along two lines running perpendicular to one another through the center of the proposed tower location at 5, 10, 15, 20, 30, and 40 foot spacing's. Please refer to the table below for testing results.

Figure 2 - Earth Resistivity Testing Results			
Line A-A'		Line B-B'	
Spacing (ft.)	Resistivity (Ω -m)	Spacing (ft.)	Resistivity (Ω -m)
5	242	5	209
10	281	10	229
15	220	15	188
20	210	20	182
30	198	30	204
40	216	40	210

5.0 CONSTRUCTION CONSIDERATIONS

5.1 Site Preparation

All areas that will support foundations, floors, pavements or newly placed structural fill must be properly prepared. All loose surficial soil, topsoil, fill and other unsuitable materials must be removed. Unsuitable materials include: frozen soil, relatively soft material, relatively wet soils, deleterious material, soils that exhibit a high organic content.

Prior to construction of floor slabs or pavements or the placement of new structural fill, the exposed subgrade must be evaluated by the Patriot representative. The evaluation should include proofrolling of the subgrade.

Care must be exercised during grading and fill placement operations. The combination of heavy construction equipment traffic and excess surface moisture can cause pumping and deterioration of the near surface soils. The severity of this potential problem depends to a great extent on the weather conditions prevailing during construction.

5.2 Foundation Excavations

Drilled Shaft Excavations

The drilled shaft excavations should be observed by *Patriot's* geotechnical engineer or his representative to verify that the foundations will bear at the specified minimum depth and with the minimum bearing requirements, as recommended in Section 4.2 of this report. To confirm adequate bearing, *Patriot's* site representative will visually examine a sample of the bedrock taken at the proposed bearing depth. Surface runoff or seepage water should be drained away from the drilled pier excavation and not be allowed to collect in the excavation.

Additional recommendations for drilled pier foundation construction are presented below:

- The geotechnical engineer should be retained to document the shaft diameter, depth, cleanliness, plumbness, and type of end bearing material during pier construction.
- The foundation bearing material should be evaluated after the bottom of the hole is leveled, cleared of any mud and extraneous materials, and dewatered.
- The drilling equipment should have the capacity to produce a torque of at least 500,000 inch-pounds and a downward force of at least 50,000 pounds.
- Temporary protective steel casing should be available to be installed in the pier, if necessary, to prevent sidewall collapse and excessive mud and water intrusion into the opened excavation. The casing may be extracted as the excavation is filled with concrete. However, the protective casing should not be removed until the weight of concrete placed into the pier exceeds the ground water head.
- A positive head of concrete (minimum of 5 feet) should be maintained above the bottom of the casing during withdrawal and the contractor should prevent concrete from "hanging-up" inside the shell, which may allow soil and water intrusion below the shell.
- If groundwater seepage into the drilled pier excavation is less than 20 gallons per minute, pumps should be used to maintain less than two inches of water. After observation and evaluation of the pier bottom by the geotechnical engineer, the pumps should be removed and concrete placement initiated immediately. If water is flowing into the hole at a rate greater than 20 gallons per minute, the geotechnical engineer should be consulted for guidance.

- Concrete with slumps ranging between four and seven inches should be used for backfilling the piers.
- Concrete placement into the drilled hole should be directed through a centering device located at the ground surface. If significant groundwater inflow is encountered, a tremie pipe should be used during the concrete placement.
- Construction techniques used for drilled pier installation should conform to applicable Occupational Safety and Health Administration (OSHA) regulations.

Spread Footing & Mat Foundation Excavations

The exposed clayey silt or sandy gravel in the base of the foundation (except for foundations bearing on structural backfill) should be observed by a *Patriot* site representative to confirm that bearing material of adequate strength has been reached. Any localized soft soil zones encountered at the bearing elevation should be further excavated until adequate support materials encountered. The cavity should be backfilled with approved structural fill as outlined in Section 5.3 of this report.

If it is necessary to support the foundation on structural fill, then the fill pad must extend laterally a minimum distance beyond the edge of the mat foundation. The minimum structural pad width would correspond with a point at which an imaginary line extending downward from the outside edge of the footing at a 1H:2V slope intersects the surface of the natural soils. For example, if the depth to the bottom of excavation is 2 feet below the bottom of the foundation, the excavation would need to extend laterally beyond the edge of the footing at least 1 foot, as shown in Illustration A found at the conclusion of this report.

Excavation slopes should be maintained within OSHA requirements. In addition, we recommend that any surcharge fill or heavy equipment be kept at least 5 feet away from the edge of the excavation. In addition, excavations that occur near existing in-use foundations should be carefully performed, making a conscious effort not to undermine the support of the in-use foundations. If it is necessary to excavate soils adjacent to and below the bearing elevation of any in-use foundations *Patriot* should be contacted to make further recommendations regarding these excavations. Please refer to Illustration B in Appendix A for further details.

Construction traffic on the exposed surface of the bearing soils will potentially cause

some disturbance of the subgrade and consequently loss of bearing capacity. However, the degree of disturbance can be minimized by proper protection of the exposed surface.

5.3 Structural Fill and Fill Placement Control

Structural fill, defined as any fill that will support structural loads, should be clean and free of organic material, debris, deleterious materials and frozen soils. Samples of the proposed fill materials should be tested prior to initiating the earthwork and backfilling operations to determine the classification, natural and optimum moisture contents, maximum dry density and overall suitability as a structural fill. **Structural fill should be limited to compacted DGA or #57 Stone placed and compacted in accordance with this report. Lean clay (CL) may also be used as backfill, provided the clay borrow has a liquid limit of less than 40 percent and a plasticity index of less than 20 percent.**

All structural fill placed beneath floor slabs and above the foundation bearing elevation should be compacted to at least 95 percent of its maximum Standard Proctor dry density (ASTM D-698). This minimum compaction requirement should be increased to 100 percent of the maximum Standard Proctor dry density for fill supporting footings or the mat foundation, provided foundations are designed as outlined in Recommendations, Section 4.2.

It may be necessary to scarify and recompact the near surface soil prior to placement of the pavement sections. Any fill placed or recompact within 1 ft of the base of the pavement section should also be compacted to at least 100 percent of the Standard Proctor maximum dry density. This can be reduced to 95 percent for engineered fill placed more than 1 ft below the base of the pavement section.

To achieve the recommended compaction of the structural fill, we suggest that the fill be placed and compacted in layers not exceeding eight inches in loose thickness. A Patriot soils engineer or his representative should monitor all fill placements.

5.4 Groundwater

Groundwater was not encountered during nor upon completion of drilling operations in the test boring. Groundwater inflow into shallow excavations above the groundwater table is expected to be adequately controlled by conventional methods such as gravity drainage and/or pumping from sumps. More significant inflow can be expected in deeper excavations below the groundwater table requiring more aggressive dewatering techniques, such as well or wellpoint systems. For groundwater to have minimal effects on the construction, foundation excavations should be constructed and poured in the same day, if possible.

5.5 Sinkhole Considerations

Review of available geologic information and our prior experience in the area suggests the site is located in a karst region. Therefore, the underlying limestone bedrock may be susceptible to solution weathering. Our site observations noted two sinkholes and one possible sinkhole just north of the proposed compound lease area. In addition, review of published geologic literature indicates that a large area bordering the north side of the lease area consists of a large sinkhole. There are risks associated with construction activity in karst regions, including some risk of future dropout occurrence. It is possible that site grading activity may uncover insipient sinkholes that were not previously discovered by our investigation. A quantitative evaluation of this risk is beyond the scope of this geotechnical engineering investigation. However, qualitative assessments may be made based on past experience in the area and other site specific indicators. In our opinion, the risks at this site should be no greater than that of numerous other sites which have been successfully developed in the general area of the site. Therefore, the following general discussion should be considered in regard to sinkholes and their treatment.

Our prior experience with similar sites indicates that the risks associated with future sinkhole development can be reduced by properly treating existing sinkholes and prudent site design and development procedures.

Solution activity typically results from water movement through the limestone bedrock. Therefore, an important factor in site design and construction is to reduce the quantity of surface water which is allowed to infiltrate into the subgrade near planned structural areas. We recommend that project design and construction include the following considerations:

- Building and pavement areas should be sited as far as practical, horizontally from identified solution features.
- All surface drainage should be directed away from structural areas.
- Water should not be allowed to pond in structural areas.
- Water collected from the roof systems should be collected in pipes and suitably disposed of in non-structural areas. The collected waters should not be routed and discharged to sinkholes near structural areas.
- All water pipelines and planters should be designed and installed such that leakage and water infiltration is minimized.

The actual method used for treating of sinkholes is typically dependent on the depth to limestone bedrock (as shown in illustration C). For shallow bedrock conditions, an acceptable method of treatment is to excavate the sinkhole throat to a defined opening in the limestone bedrock at the soil/rock interface (Illustration C – top). The exposed area should be properly cleaned and then plugged with lean concrete. Once the area is plugged, the excavation may be backfilled to desired grade with properly placed and compacted fill.

Construction of a graded inverted filter inside the cone of depression is another treatment method available (Illustration C – bottom). This methodology is more suitable for deeper (i.e., greater than 10 to 15 feet) bedrock conditions. The filter should be constructed by initially excavating the area down to limestone, exposing the solution drainage channel if possible. At this level, a suitable geotextile fabric (such as used for pavement edge drains) should be placed over the excavated area. The fabric should extend up on each side of the trench, with enough material to overlap the top of the excavation after backfilling. The area can then be backfilled using crushed limestone. A minimum thickness of 24 inches of coarse crushed limestone (such as No. 1 stone) should be placed initially and covered with finer clean crushed limestone (such as DGA stone). Upon completing the stone backfilling, the geotextile should overlap the top of the stone to encapsulate the plug. We recommend that a layer of compacted soil fill cap of at least one-foot thick be placed over the encapsulated stone plug to limit surface water migration into the inverted filter. We recommend that collected surface waters not be routed to or discharged into the treated sinkholes. Our experience indicates that changes in the quantity of water discharged into solution features may result in enlargement of the feature, even after treatment. If solution features are identified during construction activities, the geotechnical engineer should be contacted for guidance.

6.0 INVESTIGATIONAL PROCEDURES

6.1 Field Work

A total of 1 boring was performed at the project site on September 23, 2009 at the approximate location shown on the Boring Location Plan in Appendix A. The boring was drilled in the center of the cell tower area to auger refusal, which was encountered at a depth of 21.0 feet. Upon reaching auger refusal ten (10) feet of rock coring was performed. All depths are given as feet below the existing ground surface.

The boring was advanced using 3¼" I.D. (inside diameter) hollow-stem augers. Samples were recovered in the undisturbed material below the bottom of the augers using the standard drive sample technique in accordance with ASTM D 1586-74. A 2" O.D. by 1³/₈" I.D. split-spoon sampler was driven a total of 18 inches with the number of blows of a 140-pound hammer falling 30 inches of penetration is the Standard Penetration Test result commonly referred to as the N-value (or blow-count). Split-spoon samples were recovered at 2.5-foot intervals, beginning at a depth of 1 foot below the existing surface grade, extending to the auger refusal depth. Water levels were monitored at the borehole location during drilling and upon completion of the boring. The borehole was backfilled with auger cuttings prior to demobilization for safety considerations. For rock coring, a double-tube NX core barrel with a diamond bit was used to obtain the core sample.

Earth Resistivity Testing was performed at the site on September 30, 2009. The testing was performed along two lines running perpendicular to one another through the center of the proposed tower location.

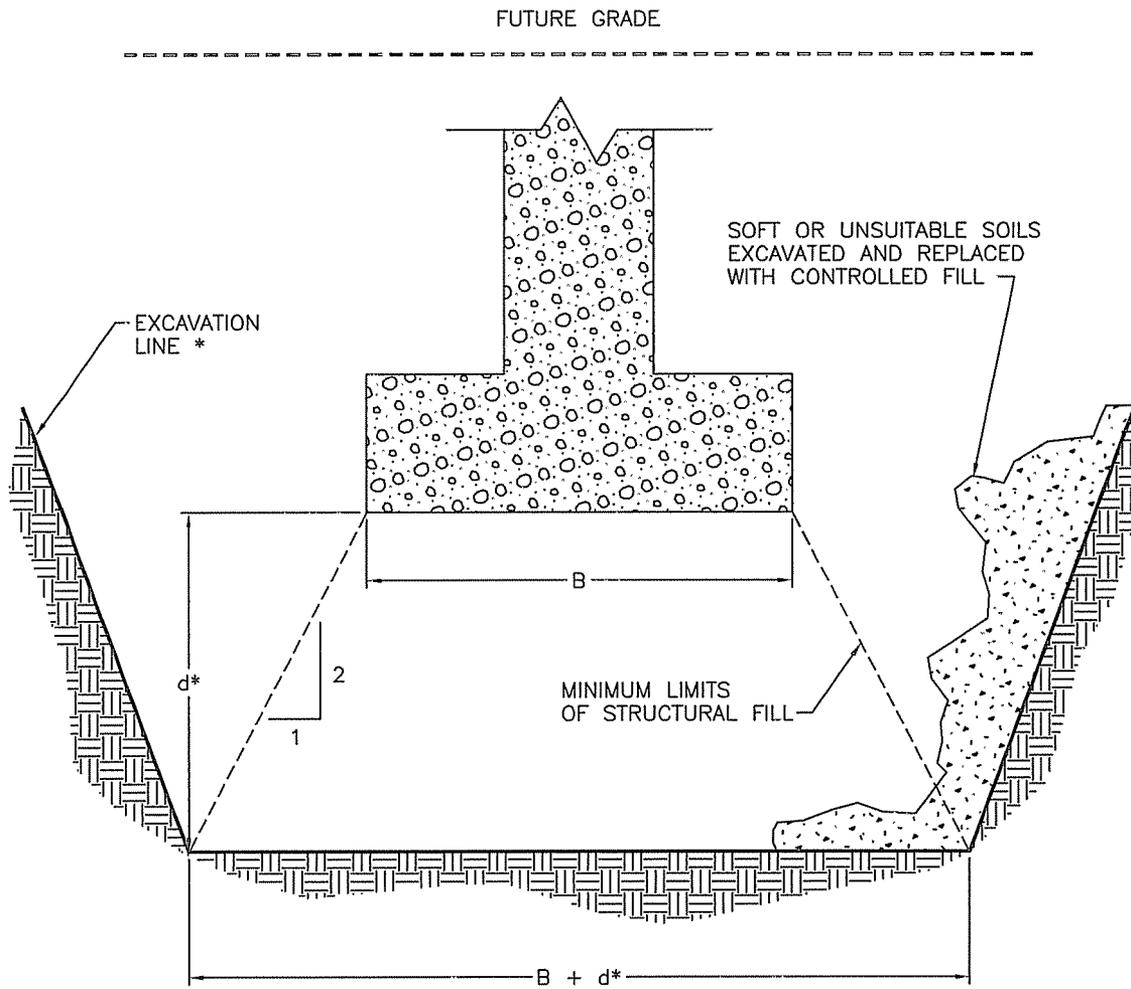
Upon completion of the boring program, all of the samples retrieved during drilling in this sampling program were returned to *Patriot's* soils testing laboratory where they were visually examined and classified. A laboratory generated log was prepared based upon the driller's field log, laboratory test results, and our visual classification. The test boring log and a description of the classification system are included in Appendix A in this report. Indicated on the log are the primary strata encountered, the approximate depth of each stratum change, depth of sample, the Standard Penetration Test results, groundwater conditions, and select laboratory test data. The laboratory log was prepared giving the appropriate sample data and the textural description and classification.

6.2 Laboratory Testing

Representative samples recovered in the boring were selected for testing in the laboratory to evaluate their physical properties and engineering characteristics. Laboratory analyses included natural moisture content determinations (ASTM D 2216), an estimate of unconfined compressive strength testing by use of a calibrated hand penetrometer, and other testing as deemed necessary and applicable. The results of all laboratory tests are shown on the boring log.

7.0 ILLUSTRATIONS

See Illustrations A, B, and C on the following pages. These illustrations are presented to further visually clarify the Construction Considerations presented in Section 5.2.



*d IS DEPTH TO SUITABLE SOILS

* IN COMPLIANCE WITH OSHA STANDARDS



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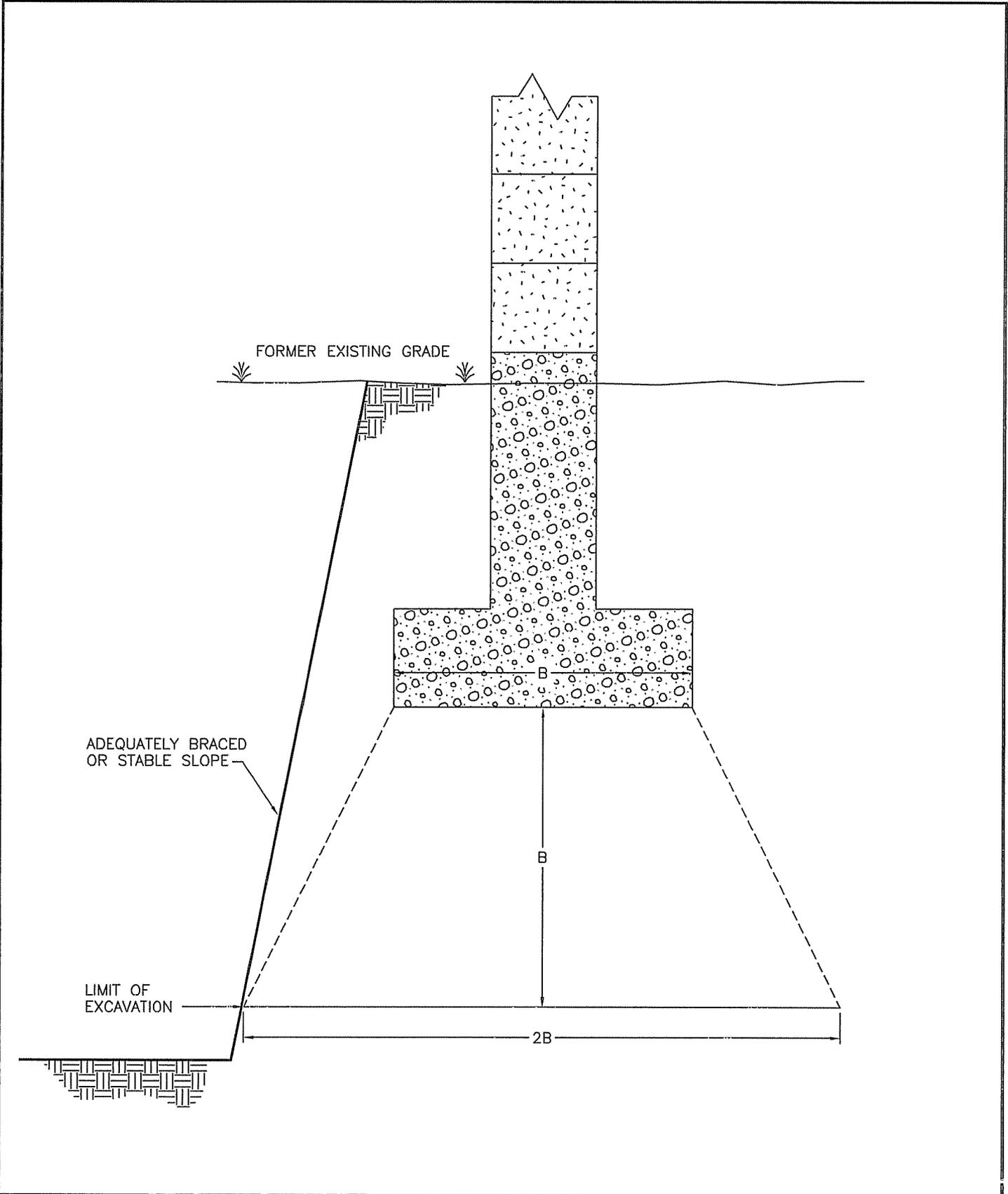
Excavation for Footings
In an Area of Fill
ILLUSTRATION A

job. no.:

PAT-UC

figure:

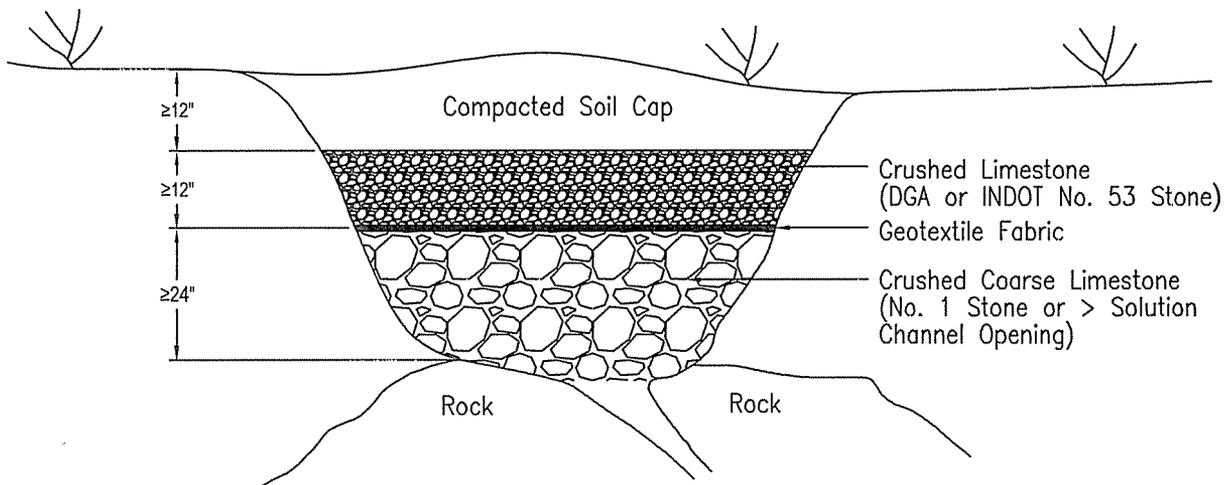
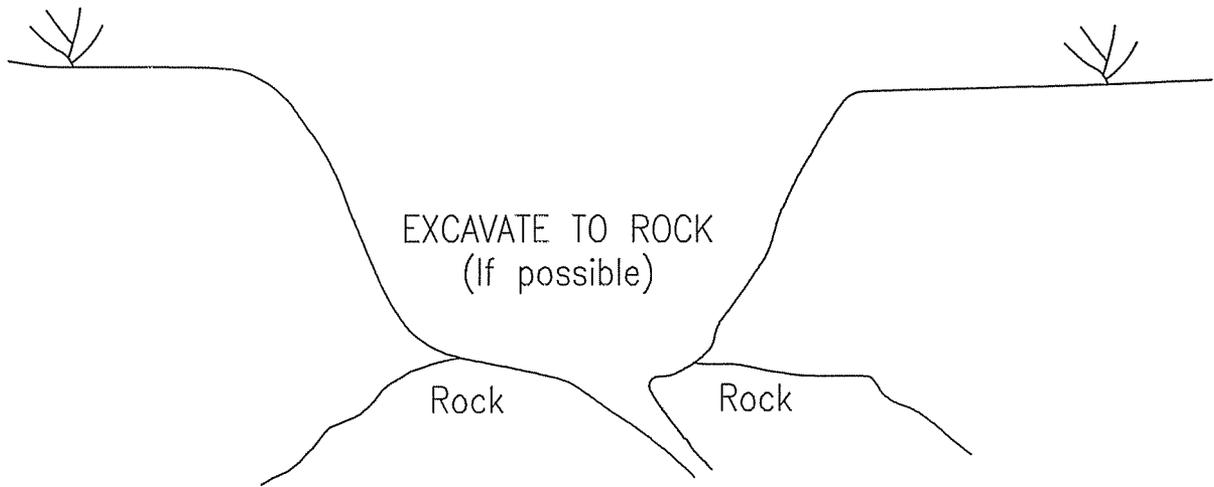
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Excavation Near Existing
 In Use Foundations
ILLUSTRATION B

job. no.:	PAT-UC1	figure:	1
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pat-sinkhole



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Treatment Method For
Deep Sink Holes
ILLUSTRATION C

PROJECT NO.

FIGURE

1

APPENDIX A

Site Vicinity Map

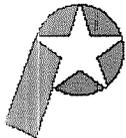
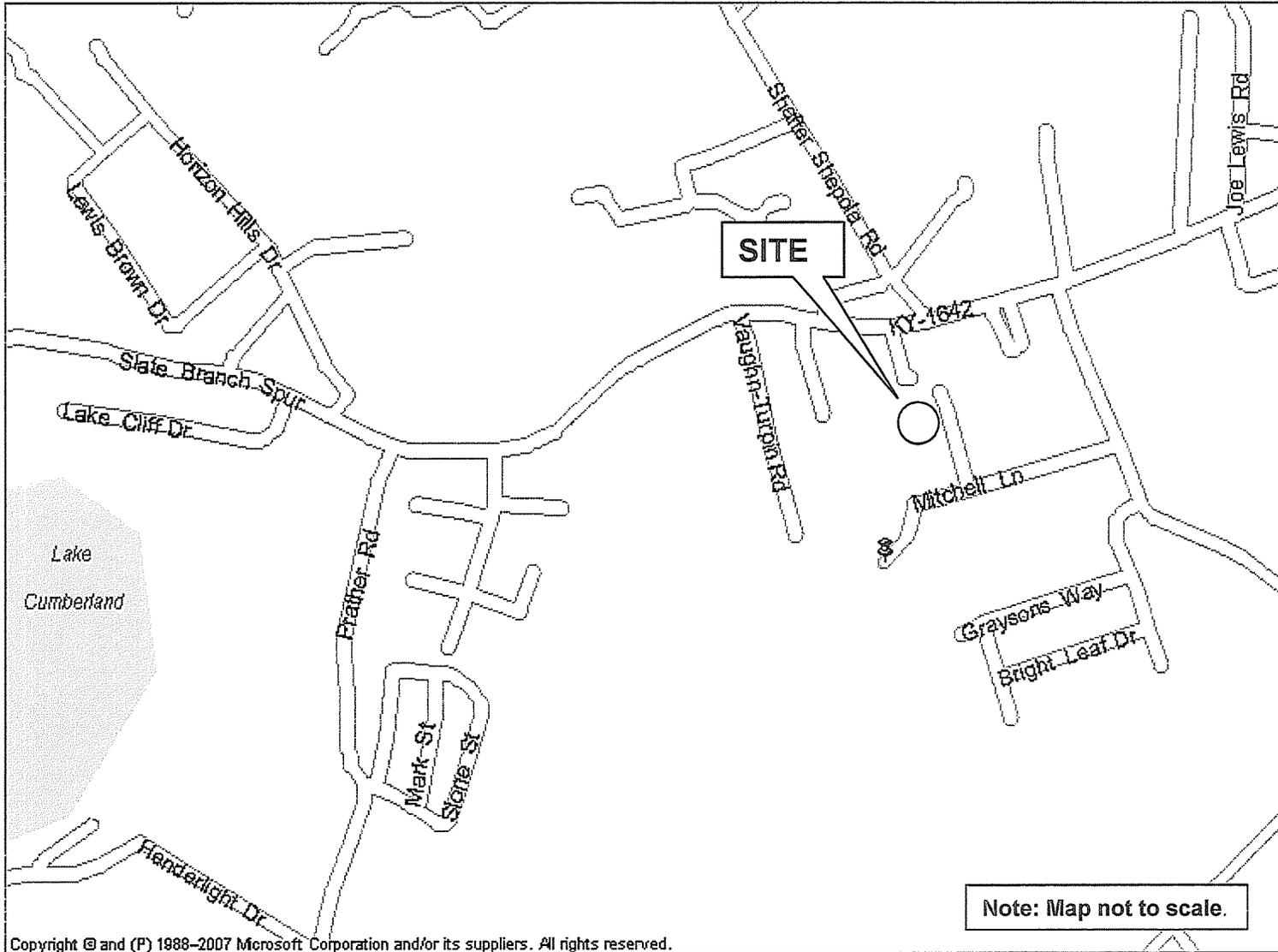
Boring Location Map

Sinkhole Identification Map

Boring Log

Boring Log Key

Unified Soils Classification (USCS)

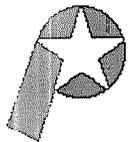


PATRIOT ENGINEERING
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Louisville, Kentucky 40299

Site Location Map
Slate Branch Road Cell Tower
280 Mitchell Lane
Somerset, KY

Job No. 5-09-0442

Figure 1



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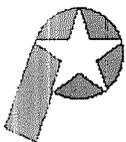
Boring Location Map
Slate Branch Road Cell Tower
280 Mitchell Lane
Somerset, KY

Job No. 5-09-0442

Figure 2



1:4786 - 24K geologic map data
Kentucky Geological Survey, 10/5/2009
Sinkhole data courtesy of Kentucky Speleological Survey



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Sinkhole Identification Map
Slate Branch Road Cell Tower
280 Mitchell Lane
Somerset, KY

Job No. 5-09-0442

Figure 3



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Louisville KY, Dayton OH,
Charleston IL

LOG OF BORING B-1

(Page 1 of 1)

Slate Branch Road Cell Tower
280 Mitchell Lane
Somerset, Kentucky

Client Name : Bluegrass Cellular
Project Number : 5-09-0442
Logged By : W. Hemp
Start Date : 9/23/2009
Drilling Method : HSA

Driller : G. Taylor
Sampling : Splitspoon
Approximate Elevation : 965 +/-
Drill Rig : CME-750 ATV

Depth in Feet	Water Level	USCS	GRAPHIC	Water Levels			Samples	Rec %	SPT Results	qp tsf	w %	RQD %	REMARKS
				▽ During Drilling	▽ After Completion	◇ After 24 hours							
DESCRIPTION													
0		ML		Topsoil (2")									
				CLAYEY SILT, light brown, dry, stiff, w/ some fine sand		100	3/5/6	-	14				
5				SANDY GRAVEL, light brown to gray, dry to moist, fine to coarse-grained, dense to loose, w/ some clay		100	14/15/17	-	10				
						11	9/6/12	-	13				
						11	5/7/7	-	19				
10		GW											
				SILTY GRAVEL, gray, coarse-grained, moist, medium dense		0	4/4/5	-	15				
15													
20		GP				11	3/3/10	-	16				
				SILTSTONE, light gray, fresh, very fine-grained, calcareous, cherty, hard, w/ interbedded limestone									Auger refusal encountered at 21.0'. Core rock from 21.0' to 31.0'. sample from 22.5' to 22.8' subjected unconfined compressive strength testing.
25		SL											Unconfined Compressive Strength = 4367 psi
				LIMESTONE seam									
				SILTSTONE, light gray, fresh, very fine-grained, calcareous, cherty, hard, w/ interbedded limestone									
30		SL											
				LIMESTONE, medium gray, fine-grained, fresh, very hard, w/ large calcite crystals									
				Boring terminated at 31.0'									
35													

02-10-2010 P:\Borings\KY2009\5-09-0442\B-1.bor

BORING LOG KEY

UNIFIED SOIL CLASSIFICATION SYSTEM FIELD CLASSIFICATION SYSTEM FOR SOIL EXPLORATION

NON COHESIVE SOILS (Silt, Sand, Gravel and Combinations)

Density		Grain Size Terminology		
		<u>Soil Fraction</u>	<u>Particle Size</u>	<u>US Standard Sieve Size</u>
Very Loose	-5 blows/ft. or less			
Loose	-6 to 10 blows/ft.			
Medium Dense	-11 to 30 blows/ft.	Boulders	Larger than 12"	Larger than 12"
Dense	-31 to 50 blows/ft.	Cobbles	3" to 12"	3" to 12"
Very Dense	-51 blows/ft. or more	Gravel: Coarse	¾" to 3"	¾" to 3"
		Small	4.76mm to ¾"	#4 to ¾"
		Sand: Coarse	2.00mm to 4.76mm	#10 to #4
		Medium	0.42mm to 2.00mm	#40 to #10
		Fine	0.074mm to 0.42mm	#200 to #40
		Silt	0.005mm to 0.074 mm	Smaller than #200
		Clay	Smaller than 0.005mm	Smaller than #200

RELATIVE PROPORTIONS FOR SOILS

Descriptive Term	Percent
Trace	1 - 10
Little	11 - 20
Some	21 - 35
And	36 - 50

COHESIVE SOILS

(Clay, Silt and Combinations)

Consistency	Field Identification	Unconfined Compressive Strength (tons/sq. ft.)
Very Soft	Thumb will penetrate soil more than 1 inch	Less than 0.25
Soft	Thumb will penetrate soil about 1 inch	0.25 - < 0.5
Medium Stiff	Thumb will penetrate soil about ½ inch	0.5 - < 1.0
Stiff	Thumb will indent soil about ¼ inch	1.0 - < 2.0
Very Stiff	Readily indented by thumbnail	2.0 - < 4.0
Hard	Indented with difficulty by thumbnail	Over 4.0

Classification on logs are made by visual inspection.

Standard Penetration Test - Driving a 2.0" O.D., 1^{3/8}" I.D., sampler a distance of 1.0 foot into undisturbed soil with a 140 pound hammer free falling a distance of 30.0 inches. It is customary for **Patriot** to drive the spoon 6.0 inches to seat into undisturbed soil, then perform the test. The number of hammer blows for seating the spoon and making the tests are recorded for each 6.0 inches of penetration on the drill log (Example - 6/8/9). The standard penetration test results can be obtained by adding the last two figures (i.e. 8 + 9 = 17 blows/ft.).

Strata Changes - In the column "Soil Descriptions" on the drill log the horizontal lines represent strata changes. A solid line (————) represents an actually observed change, a dashed line (- - - - -) represents an estimated change.

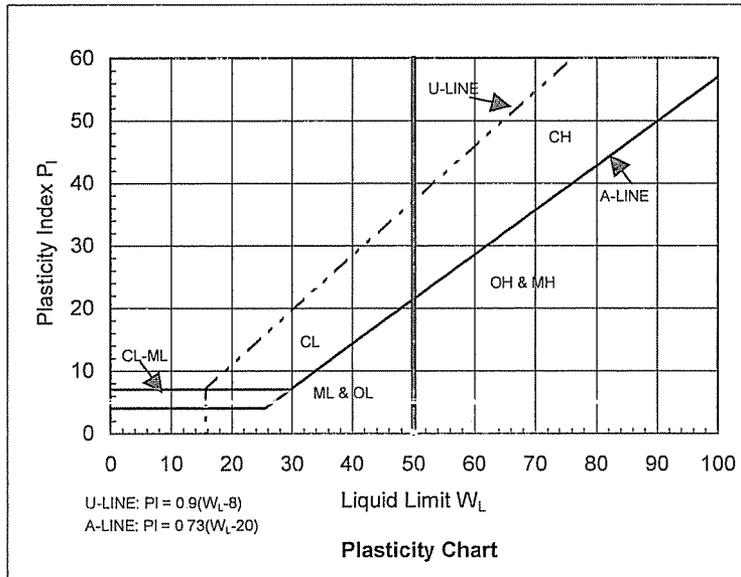
Groundwater observations were made at the times indicated. Porosity of soil strata, weather conditions, site topography, etc., may cause changes in the water levels indicated on the logs.

Groundwater symbols: ▽-observed groundwater elevation, encountered during drilling; ∇-observed groundwater elevation upon completion of boring.



Unified Soil Classification

Major Divisions		Group Symbol	Typical Names	Classification Criteria for Coarse-Grained Soils				
Coarse-grained soils (more than half of material is larger than No. 200)	Gravels (more than half of coarse fraction is larger than No. 4 sieve size)	Clean gravels (little or no fines)	GW	Well-graded gravels, gravel-sand mixtures, little or no fines	$C_u \geq 4$ $1 \leq C_c \leq 3$	$C_u = \frac{D_{60}}{D_{10}}$	$C_c = \frac{D_{30}^2}{D_{10} D_{60}}$	
		Gravels with fines (appreciable amount of fines)	GP	Poorly graded gravels, gravel-sand mixtures, little or no fines	Not meeting all gradation requirements for GW ($C_u < 4$ or $1 > C_c > 3$)			
			GM	$\frac{d}{u}$	Silty gravels, gravel-sand-silt mixtures	Atterberg limits below A line or $P_i < 4$		Above A line with $4 < P_i < 7$ are borderline cases requiring use of dual symbols
			GC		Clayey gravels, gravel-sand-clay mixtures	Atterberg limits above A line or $P_i > 7$		
	Sands (more than half of coarse fraction is smaller than No. 4 sieve size)	Clean sands (little or no fines)	SW	Well-graded sands, gravelly sands, little or no fines	$C_u \geq 6$ $1 \leq C_c \leq 3$	$C_u = \frac{D_{60}}{D_{10}}$	$C_c = \frac{(D_{30})^2}{D_{10} D_{60}}$	
			SP	Poorly graded sands, gravelly sands, little or no fines	Not meeting all gradation requirements for SW ($C_u < 6$ or $1 > C_c > 3$)			
		Sands with fines (appreciable amount of fines)	SM	$\frac{d}{u}$	Silty sands, sand-silt mixtures	Atterberg limits below A line or $P_i < 4$		Limits plotting in hatched zone with $4 \leq P_i \leq 7$ are borderline cases requiring use of dual symbols
			SC		Clayey sands, sand-clay mixtures	Atterberg limits above A line with $P_i > 7$		
Fine-grained soils (more than half of material is smaller than No. 200)	Silt and clays (liquid limit <50)	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands, or clayey silts with slight plasticity	<ol style="list-style-type: none"> Determine percentages of sand and gravel from grain size curve Depending on percentages of fines (fraction smaller than 200 sieve size), coarse-grained soils are classified as follows: Less than 5% - GW, GP, SW, SP More than 12% - GM, GC, SM, SC 5-12% - Borderline cases requiring dual symbols 				
		CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays					
		OL	Organic silts and organic silty clays of low plasticity					
	Silt and clays (liquid limit >50)	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts					
		CH	Inorganic clays or high plasticity, fat clays					
		OH	Organic clays of medium to high plasticity, organic silts					
	Highly organic soils	PT	Peat and other highly organic soils					



APPENDIX B

General Qualifications

and

Standard Clause for Unanticipated Subsurface Conditions

GENERAL QUALIFICATIONS
of Patriot Engineering's Geotechnical Engineering Investigation

This report has been prepared at the request of our client for his use on this project. Our professional services have been performed, findings obtained, and recommendations prepared in accordance with generally accepted geotechnical engineering principles and practices. This warranty is in lieu of all other warranties either expressed or implied.

The scope of our services did not include any environmental assessment or investigation for the presence or absence of wetlands, hazardous or toxic materials in the soil, groundwater, or surface water within or beyond the site studied. Any statements in this report or on the test borings logs regarding vegetation types, odors or staining of soils, or other unusual conditions observed are strictly for the information of our client and the owner.

This report may not contain sufficient information for purposes of other parties or other uses. This company is not responsible for the independent conclusions, opinions or recommendations made by others based on the field and laboratory data presented in this report. Should there be any significant differences in structural arrangement, loading or location of the structure, our analysis should be reviewed.

The recommendations provided herein were developed from the information obtained in the test borings, which depict subsurface conditions only at specific locations. The analysis, conclusions, and recommendations contained in our report are based on site conditions as they existed at the time of our exploration. Subsurface conditions at other locations may differ from those occurring at the specific drill sites. The nature and extent of variations between borings may not become evident until the time of construction. If, after performing on-site observations during construction and noting the characteristics of any variation, substantially different subsurface conditions from those encountered during our explorations are observed or appear to be present beneath excavations we must be advised promptly so that we can review these conditions and reconsider our recommendations where necessary.

If there is a substantial lapse of time between the submission of our report and the start of work at the site, or if conditions have changed due to natural causes or construction operations at or adjacent to the site, we urge that our report be reviewed to determine the applicability of the conclusions and recommendations considering the changed conditions and time lapse.

We urge that Patriot be retained to review those portions of the plans and specifications that pertain to earthwork and foundations to determine whether they are consistent with our recommendations. In addition, we are available to observe construction, particularly the compaction of structural backfill and preparation of the foundations, and such other field observations as may be necessary.

In order to fairly consider changed or unexpected conditions that might arise during construction, we recommend the following verbiage (Standard Clause for Unanticipated Subsurface Conditions) be included in the project contract.

STANDARD CLAUSE FOR UNANTICIPATED SUBSURFACE CONDITIONS

"The owner has had a subsurface exploration performed by a soils consultant, the results of which are contained in the consultant's report. The consultant's report presents his conclusions on the subsurface conditions based on his interpretation of the data obtained in the exploration. The contractor acknowledges that he has reviewed the consultant's report and any addenda thereto, and that his bid for earthwork operations is based on the subsurface conditions as described in that report. It is recognized that a subsurface exploration may not disclose all conditions as they actually exist and further, conditions may change, particularly groundwater conditions, between the time of a subsurface exploration and the time of earthwork operations. In recognition of these facts, this clause is entered in the contract to provide a means of equitable additional compensation for the contractor if adverse unanticipated conditions are encountered and to provide a means of rebate to the owner if the conditions are more favorable than anticipated.

At any time during construction operations that the contractor encounters conditions that are different than those anticipated by the soils consultant's report, he shall immediately (within 24 hours) bring this fact to the owner's attention. If the owner's representative on the construction site observes subsurface conditions which are different than those anticipated by the consultant's report, he shall immediately (within 24 hours) bring this fact to the contractor's attention. Once a fact of unanticipated conditions has been brought to the attention of either the owner or the contractor, and the consultant has concurred, immediate negotiations will be undertaken between the owner and the contractor to arrive at a change in contract price for additional work or reduction in work because of the unanticipated conditions. The contract agrees that the following unit prices would apply for additional or reduced work under the contract. For changed conditions for which unit prices are not provided, the additional work shall be paid for on a time and materials basis."

Another example of a changed conditions clause can be found in paper No. 4035 by Robert F. Borg, published in ASCE Construction Division Journal, No. CO2, September 1964, page 37.

Site: Slate Branch

Lease Boundary and Topographic Survey
Pulaski County, Kentucky

Lease Boundary and Easement Descriptions

A tract of land that is located about 550 feet northwesterly of the intersection of Mitchell Lane and Chappell Way in Pulaski County, Kentucky, said tract being described as follows:

COMMENCING AT A 1/2-inch rebar found exposed 4 inches at the northwest corner of Lot 12 in Countryside Subdivision, as per map or plat thereof, recorded in Plat Cabinet "C", Slide 485 in the office of the County Clerk of Pulaski County, Kentucky; thence North 74 degrees 02 minutes 28 seconds West 20.00 feet to a 5/8-inch rebar set flush with a survey cap inscribed "D.L. Helms PLS 3386" (referred to as a rebar in the remainder of this description) at the POINT OF BEGINNING of this description; thence South 15 degrees 57 minutes 32 seconds East 100.00 feet to a rebar set flush; thence South 74 degrees 02 minutes 28 seconds West 100.00 feet to a rebar set flush; thence North 15 degrees 57 minutes 32 seconds West 100.00 feet to a rebar set flush; thence North 74 degrees 02 minutes 28 seconds East 100.00 feet to the point of beginning and containing 0.230 acres (10,000 square feet), more or less.

TOGETHER WITH a 10-foot wide utility easement from the above-described 0.230-acre lease tract to Chappell Way; said easement being described as follows: BEGINNING AT a 1/2-inch rebar found exposed 4 inches at the northwest corner of Lot 12 in Countryside Subdivision, as per map or plat thereof, recorded in Plat Cabinet "C", Slide 485 in the office of the County Clerk of Pulaski County, Kentucky; thence North 74 degrees 02 minutes 28 seconds East 293.81 feet to a 1/2-inch rebar found buried 6 inches with a survey cap inscribed "W. Daulton LS 2463" at the northeast corner of said lot; thence, along the northeastern boundary of said lot and having a bearing of South 15 degrees 57 minutes 32 seconds East 89.94 feet; thence South 74 degrees 02 minutes 28 seconds West 10.00 feet to a 5/8-inch rebar set flush with a survey cap inscribed "D.L. Helms PLS 3386" at the southeast corner of the above-described 0.230-acre lease tract; thence North 15 degrees 57 minutes 32 seconds West 100.00 feet to a 5/8-inch rebar set flush with said Helms survey cap at the northeast corner of the above-described 0.230-acre lease tract; thence North 74 degrees 02 minutes 28 seconds East 20.00 feet to the point of beginning.

ALSO, TOGETHER WITH an access easement from the above-described 0.230-acre lease tract to the west end or termination point of Mitchell Lane; said easement being described as follows: BEGINNING AT a 5/8-inch rebar set flush with a survey cap inscribed "D.L. Helms PLS 3386" at the southwest corner of the above-described 0.230-acre lease tract; thence North 74 degrees 02 minutes 28 seconds East 100.00 feet to a 5/8-inch rebar set flush with said Helms survey cap at the southeast corner of the above-described 0.230-acre lease tract; thence North 15 degrees 57 minutes 32 seconds East 20.00 feet; thence South 74 degrees 02 minutes 28 seconds West 40.00 feet; thence South 15 degrees 57 minutes 32 seconds East 20.58 feet; thence Southeast 31.50 feet along an arc to the right and having a radius of 110.00 feet and subtended by a long chord having a bearing of South 07 degrees 45 minutes 18 seconds East and a length of 31.39 feet; thence South 07 degrees 26 minutes 58 seconds West 182.99 feet; thence Southeast 18.05 feet along an arc to the left and having a radius of 90.00 feet and subtended by a long chord having a bearing of South 05 degrees 17 minutes 44 seconds East and a length of 31.14 feet; thence North 73 degrees 41 minutes 53 seconds East 46.48 feet to the west end or termination point of Mitchell Lane as of record in the office of the County Clerk of Pulaski County, Kentucky; thence, along the west end of said lane, South 15 degrees 57 minutes 32 seconds East 20.00 feet; thence South 73 degrees 41 minutes 53 seconds West 46.36 feet; thence Southwesterly 38.25 feet along an arc to the right and having a radius of 110.00 feet and subtended by a long chord having a bearing of South 83 degrees 39 minutes 39 seconds West and a length of 38.06 feet; thence North 86 degrees 28 minutes 35 seconds West 28.54 feet; thence Northwesterly 65.74 feet along an arc to the right and having a radius of 50.00 feet and subtended by a long chord having a bearing of North 48 degrees 42 minutes 29 seconds West and a length of 61.11 feet; thence North 11 degrees 02 minutes 23 seconds East 50.00 feet and having a radius of 110.00 feet and subtended by a long chord having a bearing of North 05 degrees 17 minutes 44 seconds West and a length of 22.02 feet; thence North 09 degrees 26 minutes 58 seconds East 182.99 feet; thence Northwesterly 25.77 feet along an arc to the left and having a radius of 90.00 feet and subtended by a long chord having a bearing of North 07 degrees 45 minutes 18 seconds West and a length of 25.69 feet; thence North 15 degrees 57 minutes 32 seconds West 20.58 feet; thence South 74 degrees 02 minutes 28 seconds West 40.00 feet; thence North 15 degrees 57 minutes 32 seconds West 20.00 feet to the point of beginning.

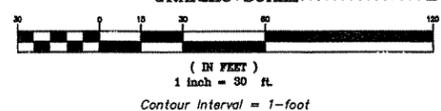
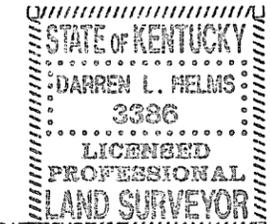
The bearing system of these descriptions is based upon the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (2007), as determined by G.P.S. observations made on September 24, 2009 using the National Geodetic Survey monument "KYTH RM 1". These descriptions are based upon a survey completed by Landmark Surveying Co., Inc. and certified by Darren L. Helms, P.L.S. 3386, on October 20, 2009. This survey is hereby referenced and made a part of these descriptions.

SOURCE OF TITLE: The lease tract and the access easement lie entirely within the land described in deed to Mildred C. Bralnard on October 1, 1999 in Deed Book 644, page 554 in the office of the County Clerk of Pulaski County, Kentucky. The utility easement is a portion of said Mildred C. Bralnard tract and a portion of Lot 12 in Countryside Subdivision, as per map or plat thereof, recorded in Plat Cabinet "C", Slide 485 in said County Clerk's office and as described in deed to Jay Bralnard, Lana Bralnard, Ted Bralnard and Cindy Bralnard on January 16, 2008 in Commissioner's Deed Book 22, page 56 in said County Clerk's office.

Surveyor's Certification

I hereby certify that this plat has been compiled from a survey actually made upon the ground under my direct supervision on October 13, 2009 by the method of random traverse with sideshots. The unadjusted precision ratio of the traverse was 1:30,300 and it was not adjusted. This survey is a Class A survey and the accuracy and precision of this survey meets all the specifications of this class.

Signature: Darren L. Helms
Darren L. Helms, P.L.S. 3386
Date: Oct. 20, 2009



Mildred C. Bralnard
Deed Book 644, Page 554
(Pasture)

Lot 11
Lowell Wright
Deed Book 689, Page 256

Lot 12
Jay & Lana Bralnard and Ted & Cindy Bralnard
Comm. Deed Book 22, Page 56
(Pasture)

Lot 13
Jay Bralnard
Deed Book 822, Page 683
(Pasture)

Lot 14
Jay & Lana Bralnard and Ted & Cindy Bralnard
Comm. Deed Book 22, Page 56
(Pasture)

Lot 16
Jay & Lana Bralnard and Ted & Cindy Bralnard
Comm. Deed Book 22, Page 56
(Pasture)

Lot 17

P.O.B. of Lease Tract
True North Point from the Center of Tower
Lease Tract
0.230 Acres or 10,000 Sq. Ft.
No Zoning in Pulaski County

P.O.C. of Lease Tract and P.O.B. of Utility Easement
Northwest corner of Lot 12 in Countryside Subdivision, as per the map or plat thereof, recorded in Plat Cabinet "C", Slide 485 in the office of the County Clerk of Pulaski County, Kentucky.

Proposed Self-Support Tower
Lot. = 37°00'48.11" North (NAD 1983)
Lon. = 84°40'40.73" West (NAD 1983)
Ground Elev. = 962.9 feet or 293.49 m (NAVD 1988)

Reduced Copy

Countryside Subdivision
Plat Cabinet "C", Slide 485

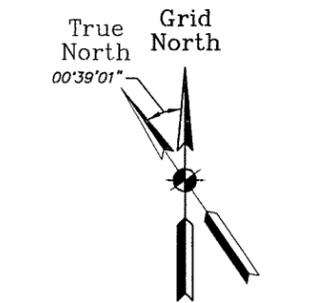
Course Table with columns: Course, Bearing, Length. Lists courses L1 through L16 with their respective bearings and lengths.

Curve Table with columns: Curve, Arc Length, Radius, Long Chord. Lists curves C1 through C8 with their respective arc lengths, radii, and long chord lengths.

Surveyor's Notes

- 1. This survey is subject to a statement of facts which may be disclosed by an Abstract of Title or a Title Commitment Policy. This documentation was not provided by the client.
2. No search of public records has been performed by this firm to determine any defects and/or ambiguities in the title of the parent tract.
3. The utilities shown on this plat may or may not represent all of the utilities located on the subject site. The presence of the existing utilities shown was determined by a visual inspection of the property surface. No utility locate was called in prior to this survey. It shall be the responsibility of the contractor to locate any utilities present prior to construction.
4. The topographic information contained on this plat was as requested by the client and may or may not represent all of the topographic features located on the subject property.
5. According to Mr. Barty Bulluck, County Judge Executive of Pulaski County, no local planning unit exists which has geographical jurisdiction of the subject tower site. The County Judge Executive's office may be contacted at (606) 678-4853 for confirmation.
6. The proposed location of the Slate Branch cell site will be located outside of an incorporated city.

- Legend: 5/8" Rebar Set Flush With A Survey Cap inscribed "D.L. Helms PLS 3386"; 5/8" Rebar Set Flush - No Cap; 1/2" Rebar Found As Noted - No Cap; 1/2" Rebar Found As Noted With A Survey Cap inscribed "W. Daulton LS 2463"; Calculated Position - No Monument Found or Set; Subject Boundaries; New Easement Boundaries; Right of Way; Other Boundaries; Utility Pole; Measured (m); Recorded (r); Calculated (c); Set (s).



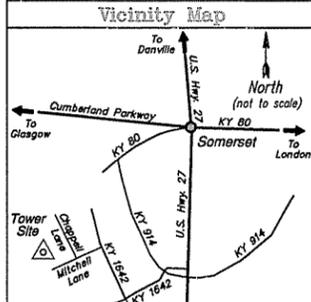
Basis of Bearings
The bearing system of this survey is based upon G.P.S. observations made on September 24, 2009 using the National Geodetic Survey monument "KYTH RM 1" and the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (2007). This system is grid north.

Tower Location Information
Designation: Slate Branch
Site ID#: None
Horizontal Datum: NAD 1983 (2007)
Latitude: 37°00'48.11" North
Longitude: 84°40'40.73" West
Vertical Datum: NAVD 1988
Ground Elevation: 962.9 feet (293.49 m)
State Plane Coordinates
Northing: 1,889,781.15 feet (576,006.447 m)
Easting: 1,953,407.30 feet (595,399.736 m)

Owner Information
Landowners: Mildred C. Bralnard
c/o Ted Bralnard
Address: 350 Mitchell Lane
Somerset, Kentucky 42503
Contact Person: Ted Bralnard
Phone: 606-679-1704 Cell: 606-271-6222
PVA Map No. 041-0-0-30

Project Bench Mark
Northing: 1,889,859 feet (576,030 m)
Easting: 1,953,456 feet (595,415 m)
Elevation: 960.07 feet (292.630 m)
Description: A railroad spike set in the west side of an 11-inch sassafras, 9 inches above grade. The bench mark is 92 feet northeast of the center of the tower.

Flood Plain Statement
According to the Flood Insurance Rate Map for Pulaski County, Kentucky, Unincorporated Areas, Community Panel No. 210197 0200 B, dated July 16, 1990, the subject site lies within "Other Areas, Zone X. Areas determined to be outside 500-year flood plain"



Directions to Site
From Elizabethtown, Kentucky travel east on the Bluegrass Parkway for about 25 miles to Exit 25 and U.S. Highway 150 near Bardstown; turn right onto U.S. Highway 150 and travel southeast, passing through Springfield and Danville, to U.S. Highway 27 on the southeast side of Danville; turn right onto U.S. Highway 27 and travel south about 40 miles to the south side of Somerset and Kentucky Highway 1642 (also known as Slate Branch Road); turn right onto Kentucky Highway 1642 and travel southwest for 2.9 miles to a four-way stop at a church; turn right and continue on Kentucky Highway 1642 northwesterly for 0.5 miles to Mitchell Lane; turn left onto Mitchell Lane and travel west for 0.3 miles to the end of Mitchell Lane at a barn and the beginning of a dirt lane; continue west onto the lane and travel northwest and north along the lane for 0.1 miles to the tower site in a pasture behind the barn.

Vertical sidebar containing: Landmark Surveying Co., Inc. contact info; Lease Boundary Survey; Bluegrass Cellular; 2902 Ring Road; Elizabethtown, Kentucky 42701; REVISIONS table; DATE: Jan. 27, 2010; SHEET NO. 1 OF 1 SHEETS; FILE NO. slate.dwg

Site: Slate Branch

Lease Boundary and Topographic Survey

Pulaski County, Kentucky

Lease Boundary and Easement Descriptions

A tract of land that is located about 550 feet northwesterly of the intersection of Mitchell Lane and Chappell Way in Pulaski County, Kentucky; said tract being described as follows:

COMMENCING AT a 1/2-inch rebar found exposed 4 inches at the northwest corner of Lot 12 in Countryside Subdivision, as per map or plat thereof, recorded in Plat Cabinet "C", Side 485 in the office of the County Clerk of Pulaski County, Kentucky; thence South 74 degrees 02 minutes 28 seconds West 20.00 feet to a 5/8-inch rebar set flush with a survey cap inscribed D.L. Helms PLS 3386 (referred to as a rebar in the remainder of this description) at the POINT OF BEGINNING of this description; thence South 15 degrees 57 minutes 32 seconds East 100.00 feet to a rebar set flush; thence South 74 degrees 02 minutes 28 seconds West 100.00 feet to a rebar set flush; thence North 15 degrees 57 minutes 32 seconds West 100.00 feet to a rebar set flush; thence North 74 degrees 02 minutes 28 seconds East 100.00 feet to the point of beginning and containing 0.230 acres (10,000 square feet), more or less.

TOGETHER WITH a 10-foot wide utility easement from the above-described 0.230-acre lease tract to Chappell Way; said easement being described as follows: BEGINNING AT a 1/2-inch rebar found exposed 4 inches at the northwest corner of Lot 12 in Countryside Subdivision, as per map or plat thereof, recorded in Plat Cabinet "C", Side 485 in the office of the County Clerk of Pulaski County, Kentucky; thence North 73 degrees 40 minutes 22 seconds East 293.81 feet to a 1/2-inch rebar found buried 6 inches with a survey cap inscribed W. Daulton LS 2463; at the northeast corner of said lot; thence, along the northeastern boundary of said lot and being the southwestern boundary of Chappell Way, South 15 degrees 59 minutes 43 seconds East 10.00 feet; thence South 73 degrees 40 minutes 22 seconds West 303.82 feet; thence South 15 degrees 57 minutes 32 seconds East 89.94 feet; thence South 74 degrees 02 minutes 28 seconds West 10.00 feet to a 5/8-inch rebar set flush with a survey cap inscribed D.L. Helms PLS 3386 at the southeast corner of the above-described 0.230-acre lease tract; thence North 15 degrees 57 minutes 32 seconds West 100.00 feet to a 5/8-inch rebar set flush with said Helms survey cap at the northeast corner of the above-described 0.230-acre lease tract; thence North 15 degrees 57 minutes 32 seconds West 100.00 feet to a 5/8-inch rebar set flush with said Helms survey cap at the northeast corner of the above-described 0.230-acre lease tract; thence North 74 degrees 02 minutes 28 seconds East 20.00 feet to the point of beginning.

ALSO, TOGETHER WITH an access easement from the above-described 0.230-acre lease tract to the west end or termination point of Mitchell Lane; said easement being described as follows: BEGINNING AT a 5/8-inch rebar set flush with a survey cap inscribed D.L. Helms PLS 3386 at the southwest corner of the above-described 0.230-acre lease tract; thence North 74 degrees 02 minutes 28 seconds East 100.00 feet to a 5/8-inch rebar set flush with said Helms survey cap at the southeast corner of the above-described 0.230-acre lease tract; thence South 15 degrees 57 minutes 32 seconds East 20.00 feet; thence South 74 degrees 02 minutes 28 seconds West 40.00 feet; thence South 15 degrees 57 minutes 32 seconds East 20.58 feet; thence Southeasterly 31.50 feet along an arc to the right and having a radius of 110.00 feet and subtended by a long chord having a bearing of South 07 degrees 45 minutes 18 seconds East and a length of 31.39 feet; thence South 00 degrees 26 minutes 56 seconds West 182.99 feet; thence Southeasterly 18.05 feet along an arc to the left and having a radius of 90.00 feet and subtended by a long chord having a bearing of South 05 degrees 17 minutes 44 seconds East and a length of 18.02 feet; thence South 15 degrees 57 minutes 32 seconds East 50.00 feet; thence Southeasterly 39.45 feet along an arc to the left and having a radius of 32.00 feet and subtended by a long chord having a bearing of South 48 degrees 42 minutes 29 seconds East and a length of 36.67 feet; thence South 86 degrees 22 minutes 35 seconds East 28.54 feet; thence Northeasterly 31.30 feet along an arc to the left and having a radius of 90.00 feet and subtended by a long chord having a bearing of North 83 degrees 39 minutes 39 seconds East and a length of 31.14 feet; thence North 73 degrees 41 minutes 53 seconds East 46.48 feet to the west end or termination point of Mitchell Lane as of record in the office of the County Clerk of Pulaski County, Kentucky; thence, along the west end of said lane, South 15 degrees 58 minutes 21 seconds East 20.00 feet; thence South 73 degrees 41 minutes 53 seconds West 46.36 feet; thence Southeasterly 38.25 feet along an arc to the right and having a radius of 110.00 feet and subtended by a long chord having a bearing of South 83 degrees 39 minutes 39 seconds West and a length of 38.06 feet; thence North 86 degrees 22 minutes 35 seconds West 28.54 feet; thence Northwesterly 65.74 feet along an arc to the right and having a radius of 50.00 feet and subtended by a long chord having a bearing of North 48 degrees 42 minutes 29 seconds West and a length of 61.11 feet; thence North 11 degrees 02 minutes 23 seconds West 50.00 feet; thence Northwesterly 22.06 feet along an arc to the right and having a radius of 110.00 feet and subtended by a long chord having a bearing of North 05 degrees 17 minutes 44 seconds West and a length of 22.02 feet; thence North 00 degrees 26 minutes 56 seconds East 182.99 feet; thence Northwesterly 25.77 feet along an arc to the left and having a radius of 90.00 feet and subtended by a long chord having a bearing of North 07 degrees 45 minutes 18 seconds West and a length of 25.69 feet; thence North 15 degrees 57 minutes 32 seconds West 20.00 feet to the point of beginning.

The bearing system of these descriptions is based upon the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (2007), as determined by G.P.S. observations made on September 24, 2009 using the National Geodetic Survey monument "KYTH RM 1". These descriptions are based upon a survey completed by Landmark Surveying Co., Inc. and certified by Darren L. Helms, P.L.S. 3386, on October 20, 2009. This survey is hereby referenced and made a part of these descriptions.

SOURCE OF TITLE: The lease tract and the access easement lie entirely within the land described in deed to Mildred C. Brainard on October 1, 1999 in Deed Book 644, page 554 in the office of the County Clerk of Pulaski County, Kentucky. The utility easement is a portion of said Mildred C. Brainard tract and a portion of Lot 12 in Countryside Subdivision, as per map or plat thereof, recorded in Plat Cabinet "C", Side 485 in said County Clerk's office and as described in deed to Jay Brainard, Lana Brainard, Ted Brainard and Cindy Brainard on January 16, 2008 in Commissioner's Deed Book 22, page 56 in said County Clerk's office.

Surveyor's Certification

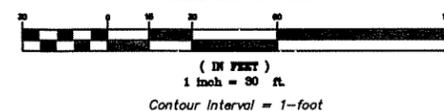
I hereby certify that this plat has been compiled from a survey actually made upon the ground under my direct supervision on October 13, 2009 by the method of random traverse with side shots. The unadjusted precision ratio of the traverse was 1:30,300 and it was not adjusted. This survey is a Class A survey and the accuracy and precision of this survey meets all the specifications of this class.

Darren L. Helms, P.L.S. 3386

Date

- New Easement Boundaries
- - - Right of Way
- Other Boundaries
- Utility Pole
- (m) Measured
- (r) Recorded
- (c) Calculated
- (s) Set

GRAPHIC SCALE



Mildred C. Brainard
Deed Book 644, Page 554
(Pasture)

Lot 11
Lowell Wright
Deed Book 689, Page 256

Lot 12
Jay & Lana Brainard and Ted & Cindy Brainard
Comm. Deed Book 22, Page 56

Lot 13
Jay Brainard
Deed Book 822, Page 683
(Pasture)

Lot 14
Jay & Lana Brainard and Ted & Cindy Brainard
Comm. Deed Book 22, Page 56
(Pasture)

Lot 16
Jay & Lana Brainard and Ted & Cindy Brainard
Comm. Deed Book 22, Page 56
(Pasture)

Lot 17
Brant W. Mitchell
Deed Book 569, Page 244

P.O.B. of Lease Tract
Lease Tract
0.230 Acres or 10,000 Sq. Ft.
No Zoning in Pulaski County

P.O.C. of Lease Tract and
P.O.B. of Utility Easement
Northwest corner of Lot 12 in Countryside Subdivision,
as per the map or plat thereof, recorded in Plat
Cabinet "C", Side 485 in the office of the County
Clerk of Pulaski County, Kentucky.

Proposed Self-Support Tower
G.L. = 37°00'48.11" North (NAD 1983)
L.C. = 84°40'40.73" West (NAD 1983)
Ground Elev. = 962.9 feet or 293.49 m (NAVD 1988)

P.O.B. of
Access
Easement

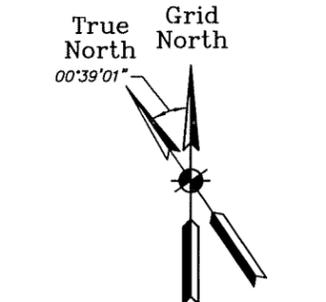
Course	Bearing	Length
L1	S15°57'32"E	20.00'(c)
L2	S74°02'28"W	40.00'(c)
L3	S15°57'32"E	20.58'(c)
L4	S00°26'56"W	182.99'(c)
L5	S11°02'23"E	50.00'(c)
L6	S86°22'35"E	28.54'(c)
L7	N73°41'53"E	46.48'(c)
L8	S15°58'21"E	20.00'(c)
L9	S73°41'53"W	46.36'(c)
L10	N86°22'35"W	28.54'(c)
L11	N11°02'23"W	50.00'(c)
L12	N00°26'56"E	182.99'(c)
L13	N15°57'32"W	20.58'(c)
L14	S74°02'28"W	40.00'(c)
L15	N15°57'32"E	20.00'(c)
L16	S15°58'21"E	10.00'(c)

Curve	Arc Length	Radius	Long Chord
C1	31.50'(c)	110.00'(c)	S07°45'18"E 31.39'(c)
C2	18.05'(c)	90.00'(c)	S05°17'44"E 18.02'(c)
C3	38.45'(c)	30.00'(c)	S48°42'28"E 36.67'(c)
C4	31.30'(c)	90.00'(c)	N83°39'39"W 31.14'(c)
C5	38.25'(c)	110.00'(c)	N45°42'29"W 38.06'(c)
C6	65.74'(c)	50.00'(c)	N05°17'44"W 61.11'(c)
C7	22.06'(c)	110.00'(c)	N05°17'44"W 22.02'(c)
C8	25.77'(c)	90.00'(c)	N07°45'18"W 25.69'(c)

Surveyor's Notes

- This survey is subject to a statement of facts which may be disclosed by an Abstract of Title or a Title Commitment Policy. This documentation was not provided by the client.
- No search of public records has been performed by this firm to determine any defects and/or ambiguities in the title of the parent tract.
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- According to Mr. Barty Bullock, County Judge Executive of Pulaski County, no local planning unit exists which has geographical jurisdiction on the subject tower site. The County Judge Executive's office may be contacted at (606) 678-4853 for confirmation.
- The proposed location of the Slate Branch cell site will be located outside of an incorporated city.

Electric Fence
Wood Post
Linetank Waterline
Shed



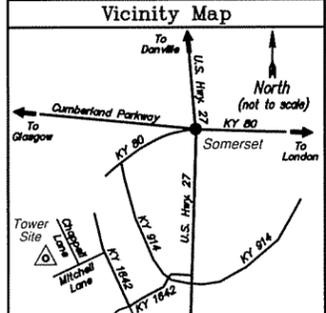
Basis of Bearings
The bearing system of this survey is based upon G.P.S. observations made on September 24, 2009 using the National Geodetic Survey monument "KYTH RM 1" and the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (2007). This system is grid north.

Tower Location Information
Designation: Slate Branch
Site ID#: None
Horizontal Datum: NAD 1983 (2007)
Latitude: 37°00'48.11" North
Longitude: 84°40'40.73" West
Vertical Datum: NAVD 1988
Ground Elevation: 962.9 feet (293.49 m)
State Plane Coordinates
Northing: 1,889,781.15 feet (576,006.447 m)
Easting: 1,953,407.30 feet (595,399.736 m)

Owner Information
Landowners: Mildred C. Brainard
c/o Ted Brainard
Address: 350 Mitchell Lane
Somerset, Kentucky 42503
Contact Person: Ted Brainard
Phone: 606-679-1704 Cell: 606-271-6222
PVA Map No. 041-0-0-30

Project Bench Mark
Northing: 1,889,859 feet (576,030 m)
Easting: 1,953,456 feet (595,415 m)
Elevation: 960.07 feet (292.630 m)
Description: A railroad spike set in the west side of an 11-inch sassafras, 9 inches above grade. The bench mark is 92 feet northeast of the center of the tower.

Flood Plain Statement
According to the Flood Insurance Rate Map for Pulaski County, Kentucky, Unincorporated Areas, Community Panel No. 210197 0200 B, dated July 16, 1990, the subject site lies within "Other Areas, Zone X." Areas determined to be outside 500-year flood plain.



Directions to Site
From Elizabethtown, Kentucky: travel east on the Bluegrass Parkway for about 25 miles to Exit 25 and U.S. Highway 150 near Bardotown; turn right onto U.S. Highway 150 and travel southeast, passing through Springfield and Danville, to U.S. Highway 27 on the southeast side of Danville; turn right onto U.S. Highway 27 and travel south about 40 miles to the south side of Somerset and Kentucky Highway 1642 (also known as Slate Branch Road); turn right onto Kentucky Highway 1642 and travel southwest for 2.9 miles to a four-way stop at a church; turn right and continue on Kentucky Highway 1642 northwesterly for 0.5 miles to Mitchell Lane; turn left onto Mitchell Lane and travel west for 0.3 miles to the end of Mitchell Lane at a barn and the beginning of a dirt lane; continue west onto the lane and travel northwest and north along the lane for 0.1 miles to the tower site in a pasture behind the barn.

Landmark Surveying Co., Inc.
15 N.E. 3rd Street
Washington, Indiana 47501
(812) 257-0650
Email: landmark@landmark.net
Project No. 08-04-014

Lease Boundary Survey
280 Mitchell Lane
Somerset, Kentucky 42503

Bluegrass Cellular

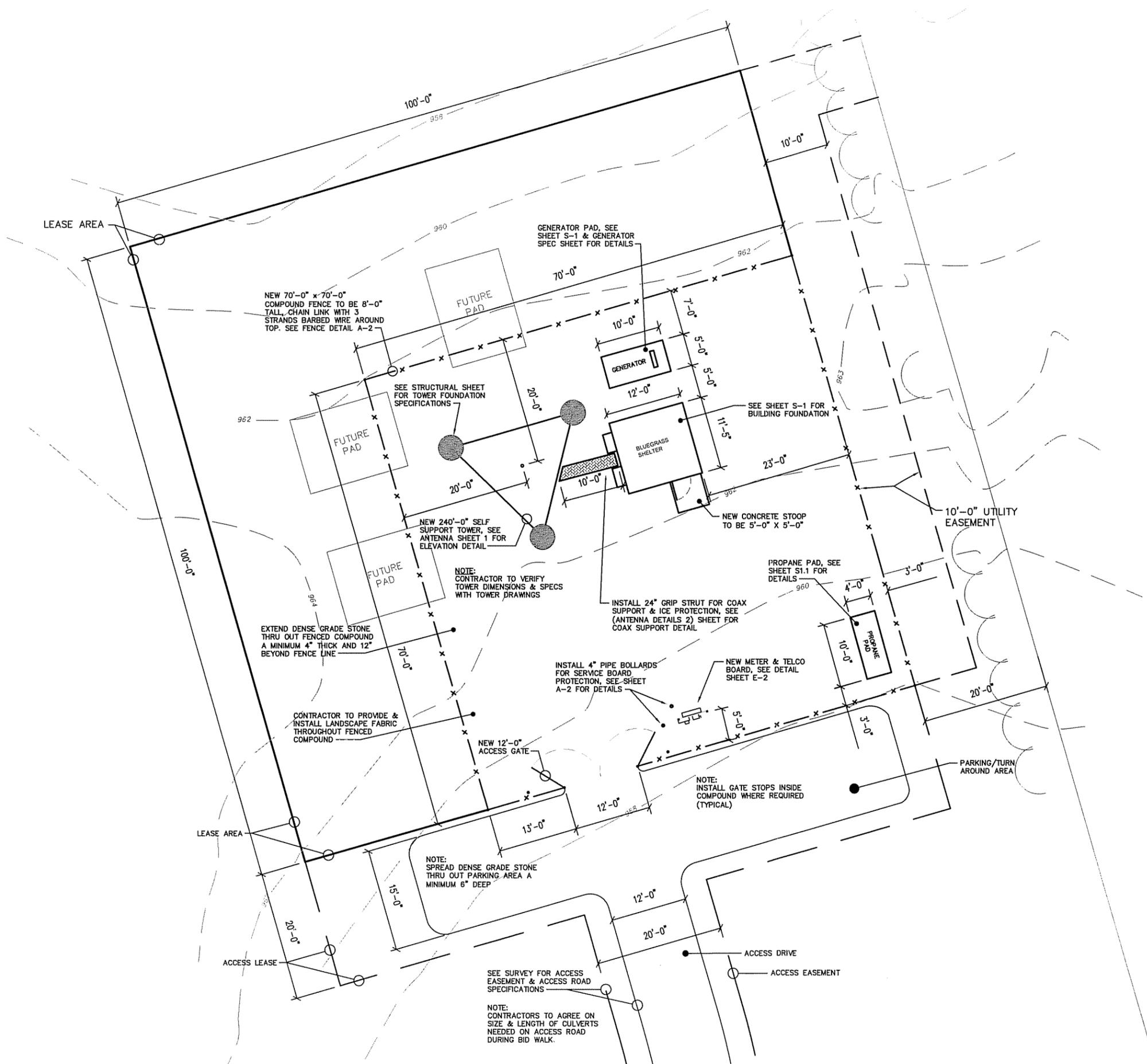
2902 Ring Road
Elizabethtown, Kentucky 42701

REVISIONS	DATE
Site Address	Jan. 27, 2010

DATE	DRAWN BY	CHECKED BY
10-20-09	A. Whittier	D.L. Helms

SHEET NO. 1 OF 1 SHEETS

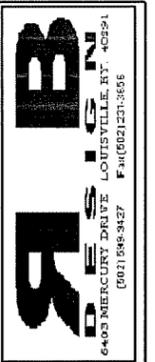
FILE NO. slate.dwg



GENERAL NOTES:

- 1) EQUIPMENT PICK-UP AND DELIVERY TO SITE FROM BLUEGRASS CELLULAR STAGING FACILITY TO BE THE CONTRACTORS RESPONSIBILITY, INCLUDING CRANE SET, AND ALL COST INCURRED.
- 2) FOR, BUILDING AND ALL CONCRETE PAD DETAILS REFER TO STRUCTURALS AND SHEET S1.1
- 3) ALL CONCRETE TO HAVE SPECIFIED COATED SEALANT PER STRUCTURAL RECOMMENDATIONS.
- 4) ANY DAMAGE DUE TO CONSTRUCTION, TO BE REPAIRED OR REPLACED TO ORIGINAL CONDITION. (SUBJECT TO BLUEGRASS CELLULAR'S APPROVAL).
- 5) ANY DAMAGE OF NATURAL SURROUNDINGS, INCLUDING BUT NOT LIMITED TO, GRASS, TREES, LANDSCAPING, ETC.. TO BE REPAIRED OR REPLACED TO ORIGINAL CONDITION AT BLUEGRASS CELLULAR'S APPROVAL.
- 6) ROADWAYS TO BE GRADED SMOOTH AND EVEN, REMOVING ALL POTHOLES. ROADS TO HAVE PROPER DRAINAGE AND RUNOFF PER BLUEGRASS CELLULAR'S APPROVAL.
- 7) ANY RELOCATION OF EXISTING UTILITIES TO BE DONE IN ACCORDANCE WITH LOCAL CODES AND RECOMMENDATIONS, CONSULTING ALL UTILITY COMPANIES INVOLVED FOR APPROVAL AND SPECIFICATIONS REQUIRED.
- 8) FOR GRADING DETAILS, SEE GENERAL NOTESHEET
- 9) CONTRACTOR TO FIELD VERIFY ALL TOWER DIMENSIONS WITH TOWER MANUFACTURER PRIOR TO JOB BIDDING OR START OF ANY CONSTRUCTION
- 10) CONTRACTOR RESPONSIBLE FOR APPLYING FOR SERVICE TO SITE AND PAYING ANY FEES REQUIRED FOR PERMITS, HOOKUP, ETC..

SITE PLAN
SCALE: 1/8"=1'-0"

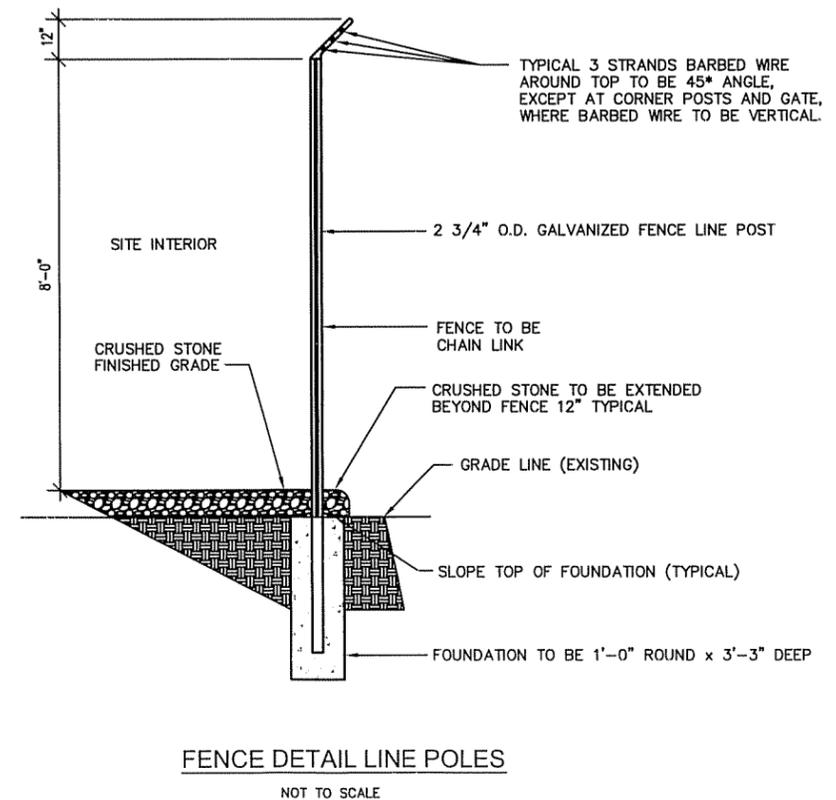
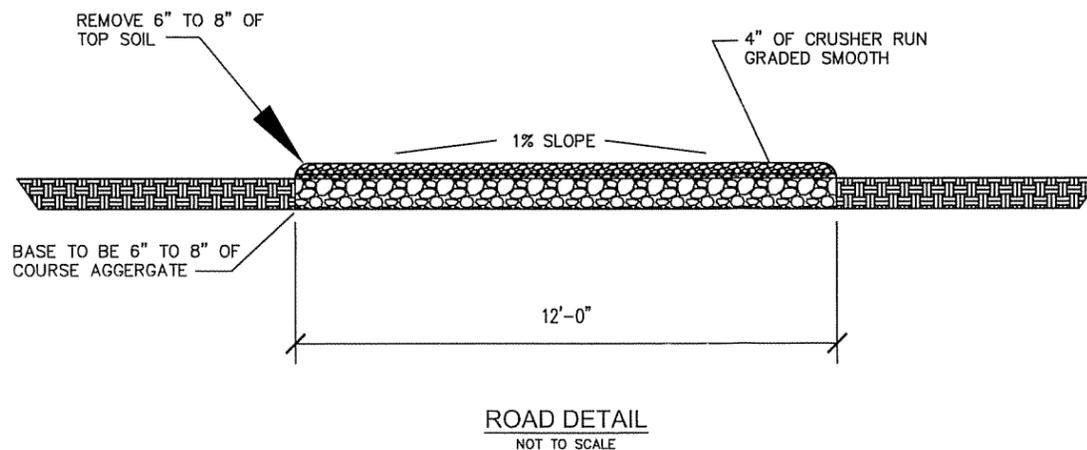
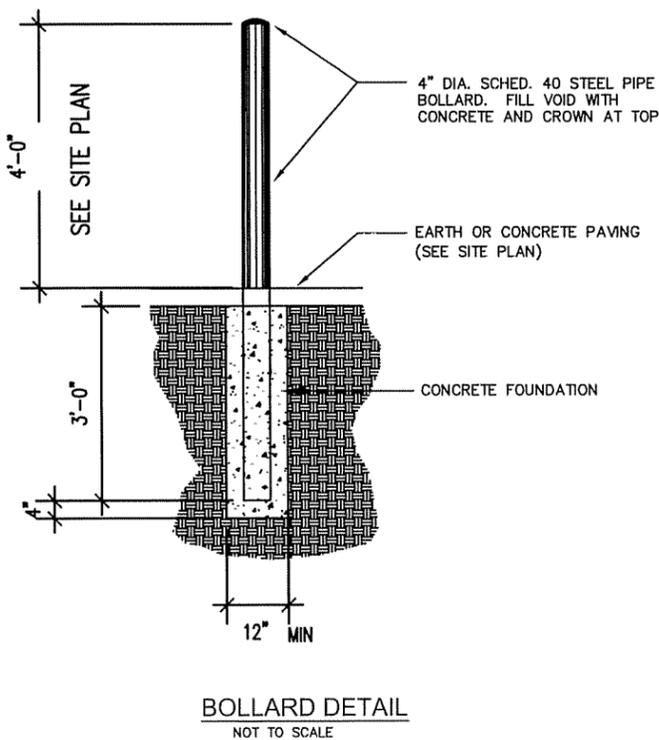
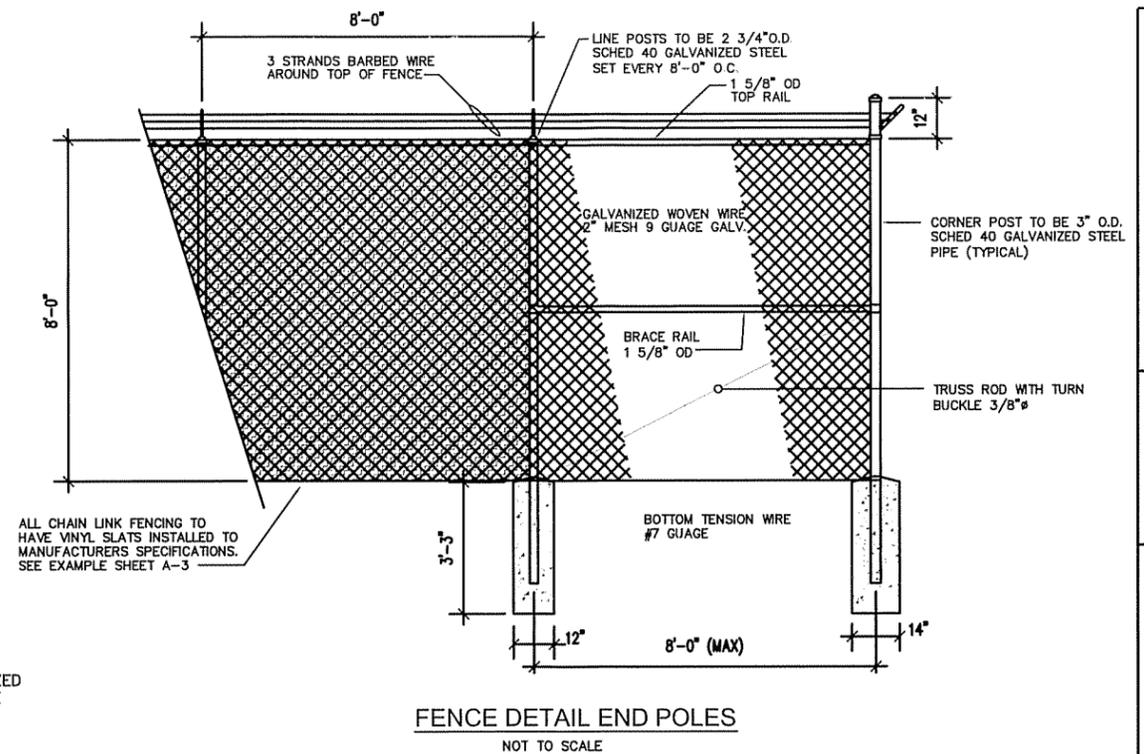
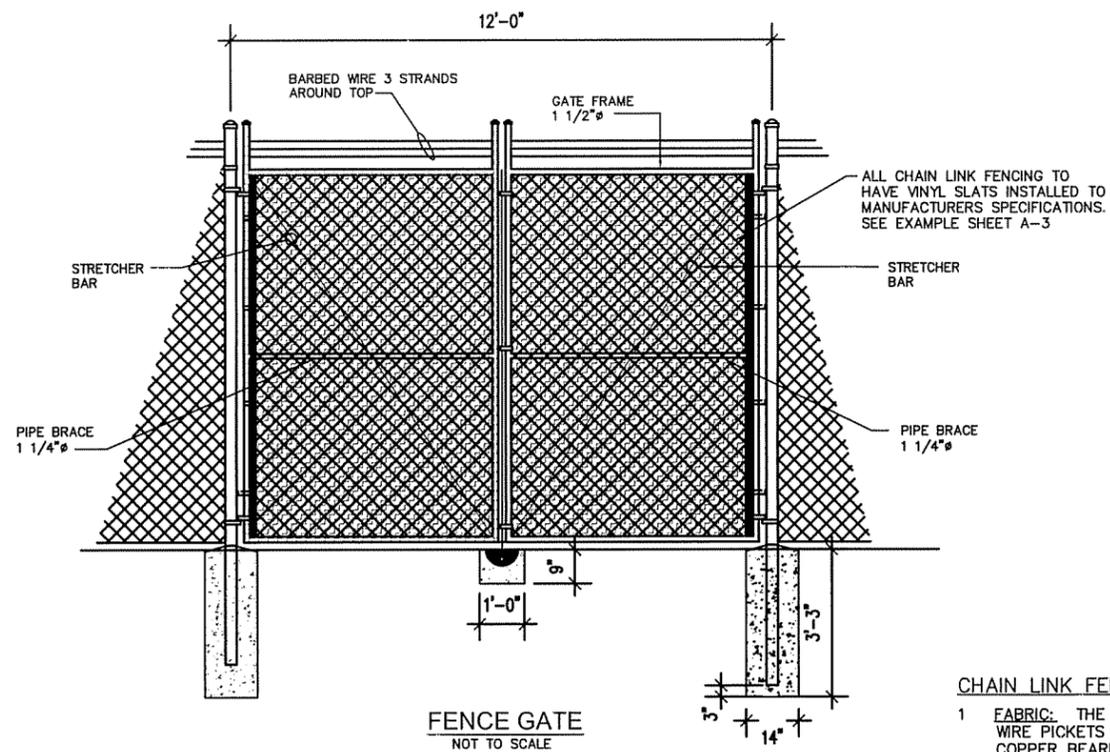


NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
SLATE BRANCH RD.
280 MITCHELL LN. SOMERSET, KY. 42503

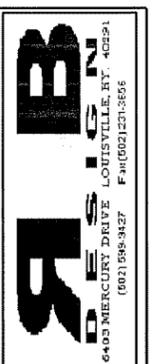
DRAWN BY: R. BECKER	ISSUE DATE: 9-18-09	SCALE: LISTED
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SHEET NUMBER
A-1



CHAIN LINK FENCING NOTES:

- FABRIC:** THE FABRIC SHALL BE COMPOSED OF INDIVIDUAL HOT DIP GALVANIZED WIRE PICKETS HELICALLY WOUND AND INTERWOVEN FROM NO.9 W & M GAUGE COPPER BEARING STEEL WIRE TO FORM A CONTINUOUS CHAIN LINK FABRIC HAVING A 2" MESH. TOP EDGES SHALL HAVE A TWISTED AND BARBED. INSTALL VINYL SLATS PER MANUF. SPECIFICATIONS.
- POSTS:** SHALL BE 2 3/4" O.D. SS 40 PIPE HOT GALVINIZED. THESE POSTS SHALL BE SPACED APPROXIMATELY 8'-0" ON CENTERS AND SET FULL 3'-3" IN BELL - SHAPED CONCRETE FOOTING, CROWNED AT TOP TO SHED WATER.
- TOP RAIL:** SHALL BE 1 5/8" O.C. STANDARD PIPE HOT GALVANIZED AND SHALL BE FURNISHED IN RANDOM LENGTHS AVRERAGING NOT LESS THAN 20".
- FABRIC TIES:** FOR ATTACHING FABRIC TO LINE POST, TOP RAIL OR TOP WIRE, SHALL BE ALUMINUM STRIP OF WIRE OF APPROVED GAUGE AND DESIGN. USED ON TOP OF RAIL EVERY 24" AND ONE POST EVERY 12".
- EXTENSION ARMS:** CAST STEEL GALVANIZED TO ACCOMODATE 3 STRANDS OF BARB WIRE, SINGLE ARM SLOPED TO 45°, AND VERTICAL ON TOP OF SWING GATES.
- BARBED WIRE (STEEL):** ASTM A121 GALVANIZED STEEL, 12 GAUGE THICK WIRE, 3 STRANDS 4 POINTS AT 3" O.C.
- SWING GATE POSTS:** SHALL BE 3" O.C. STANDARD HOT GALVINIZED, WEIGHING 5.79 LBS. PER FOOT.
- GATES: (g) SWING GATES:** 2" O.C. STANDARD PIPE WITH INTERNAL BRACING OF 1 5/8" O.D. STANDARD PIPE; WELDED AT ALL JOINTS TO PROVIDE RIGID WATERTIGHT CONSTRUCTION. FABRIC SAME AS FENCE.
- FENCE TO BE 100% ERECTED WITHIN TEN(10) DAYS OF COMPLETION OF CONSTRUCTION, IF TIME FRAME CANNOT BE MET, PLEASE NOTIFY PROJECT SUPERVISOR.
- FENCE STOPS TO BE PLACED ON INSIDE OF COMPOUND PER ACCESS GATE SPECIFICATIONS.



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SHEET NUMBER
A-2

ALL LINES AND ANTENNAS TO BE PROPERLY MOUNTED TO TOWER OR STRUCTURE PER BLUEGRASS CELLULAR SPECIFICATIONS.

ALL GROUND BARS TO BE INSTALLED AND CAD WELDED TO GROUND FIELD (WHERE REQUIRED)

ALL LINES TO BE GROUNDED AT THE TOP AND BASE OF STRUCTURE OR TOWER.

ALL LINES TO BE GROUNDED AT ENTRANCE OF SHELTER BEFORE WAVE GUIDE PORTS. (EXTERIOR OF BUILDING)

LINES ARE TO BE SECURED TO ICE BRIDGE

WAVE-GUIDE BOOTS ARE TO BE INSTALLED ON ALL LINES (BOTH INSIDE AND OUTSIDE)

ALL COAX CONNECTIONS ARE TO BE WEATHER PROOFED.

INVENTORY OF ALL MATERIAL IS TO BE DONE PRIOR TO INSTALLATION BY CONTRACTOR. (LIST WILL BE PROVIDED)

ALL TRASH AND REFUGE IS TO BE PROPERLY DISPOSED OF.

CONTRACTOR TO EXTEND HARDLINES INTO BUILDING 12" & INSTALL POLYPHASERS, PER INSTRUCTION OF PROJECT SUPERVISOR.

CONTRACTORS TO SUPPLY POLYPHASERS OR LIKE UNITS TO BE INSTALLED AND GROUNDED TO GROUND BAR INSIDE BUILDING AT WAVE GUIDE ENTRANCE. GO TO SUPPLY GROUND CABLE & LUGS.

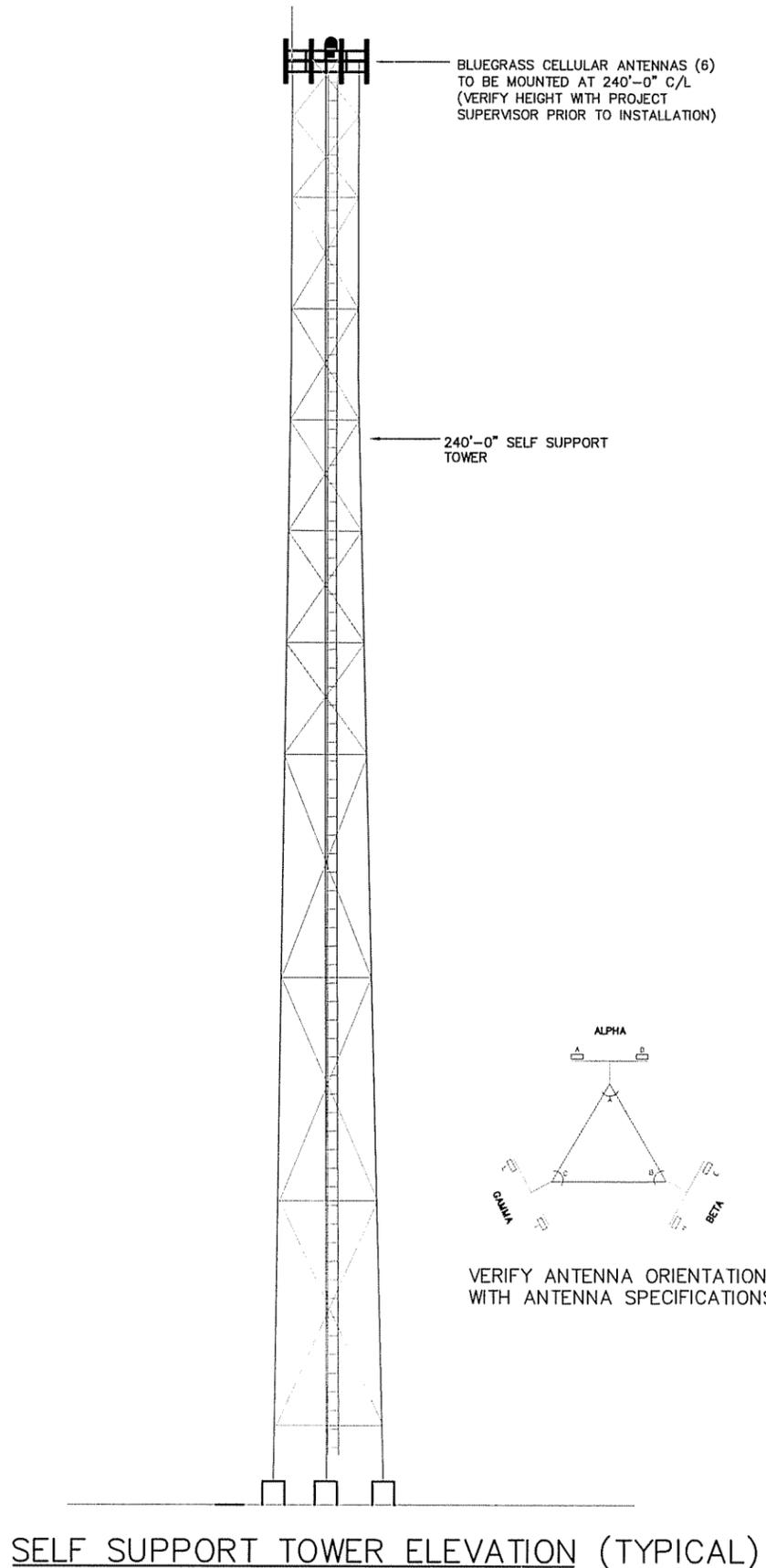
GENERAL CONTRACTOR TO MOUNT ANTENNA MOUNTS AT TOP OF STRUCTURE OR TOWER BY BLUEGRASS CELLULAR SPECIFICATIONS.

ICE BRIDGE TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR. (Additional Ice Bridge if needed)

TRAPEZE KIT TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR.

CONTRACTOR TO INSTALL GPS BRACKET

BLUEGRASS CELLULAR GENERAL NOTES & ANTENNA SPECS



TOWER HEIGHT & TYPE

240'-0" SELF SUPPORT TOWER

ANTENNA SPECS

	TYPE	SIZE L x W x D	NUMBER	AZIMUTH	MOUNTING HEIGHT
ANTENNA (PRIMARY)	AP13-880-850D ADT-XP	L=78.6 W=10.3 D=4.6	6	0*, 120*, 240*	240'-0" C/L VERIFY WITH CONSTRUCTION SUPERVISOR
ANTENNA (SECONDARY)					

ANTENNA MOUNTING HARDWARE SPECS

	TYPE	SIZE	NUMBER
MOUNT (PRIMARY)	TRI-SECTOR MOUNT		3
MOUNT (SECONDARY)			

ANTENNA TRANSMISSION LINES SPECS

	TYPE	SIZE	NUMBER
TRANSMISSION LINE (PRIMARY)	ANDREW	1-5/8"	6
TRANSMISSION LINE (SECONDARY)			

DISH SPECS

	MICROWAVE/DONOR	SIZE	NUMBER	AZIMUTH	MOUNTING HEIGHT
DISH #1					
DISH #2					

DISH MOUNT SPECS

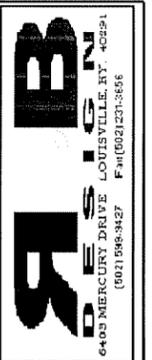
	TYPE	SIZE	NUMBER
MOUNT #1			
MOUNT #2			

DISH TRANSMISSION LINES

	TYPE	SIZE	NUMBER
TRANSMISSION LINE #1			
TRANSMISSION LINE #2			

ANTENNA SYNOPSIS

- * ANTENNAS TO HAVE A 2*E
- * ANTENNA FREQUENCY 1977.50 - 1982.50



REVISION

NO. DATE

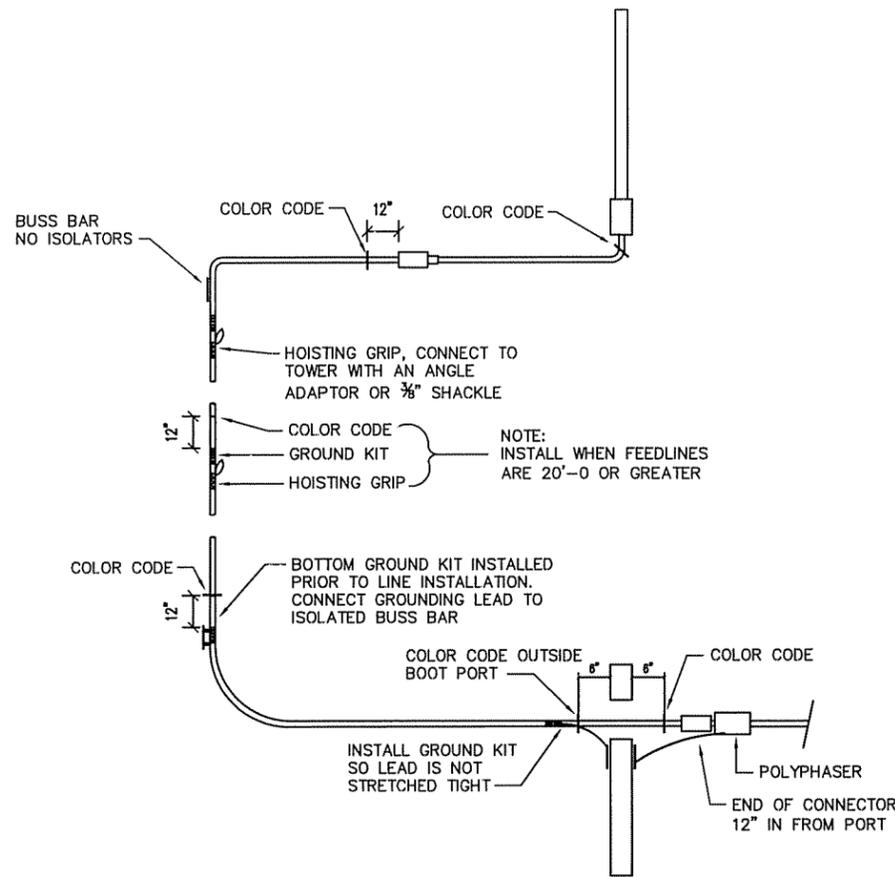
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
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280 MITCHELL LN. SOMERSET, KY. 42503

DRAWN BY:
R. BECKER

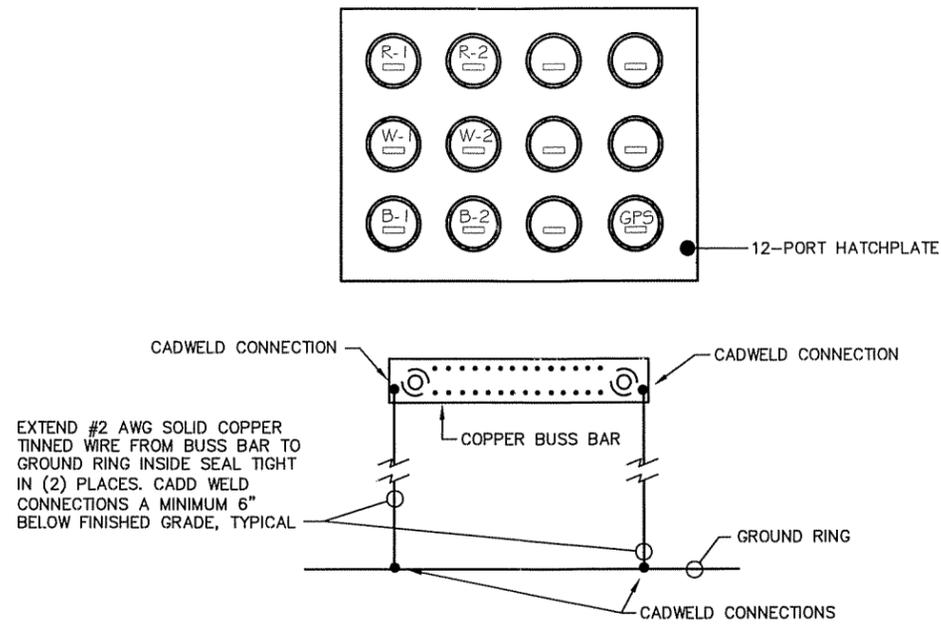
ISSUE DATE:
9-18-09

SCALE:
LISTED

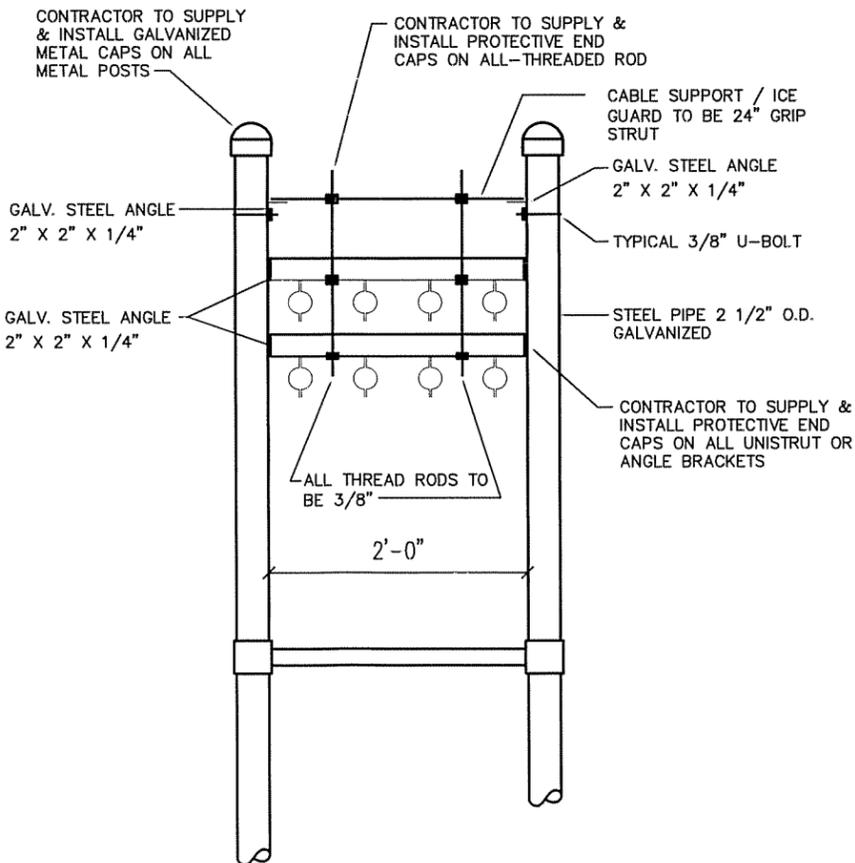
SHEET NUMBER
ANTENNA
DETAILS
1



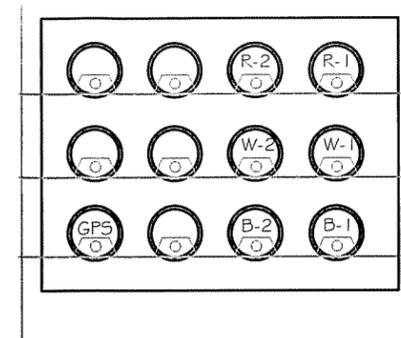
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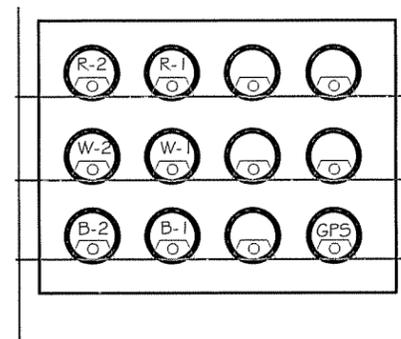
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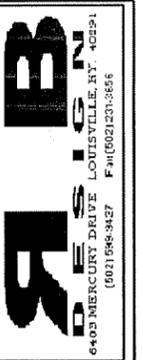
ICE BRIDGE / COAX SUPPORT DETAIL
NO SCALE



**COAX ENTRY DETAIL POWER SIDE
(VIEW FROM INSIDE SHELTER)**
NO SCALE



**COAX ENTRY DETAIL A/C SIDE
(VIEW FROM INSIDE SHELTER)**
NO SCALE



REVISION

NO. DATE

NO. DATE

BLUEGRASS CELLULAR, INC.
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280 MITCHELL LN. SOMERSET, KY. 42503

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ISSUE DATE: 9-18-09

SCALE: LISTED

SHEET NUMBER

ANTENNA
DETAILS
2



GENERAL ELECTRICAL NOTES:

- 1) CONTRACTOR RESPONSIBLE FOR MAKING ALL ARRANGEMENTS WITH THE LOCAL UTILITIES FOR SERVICE AND FEE PAYMENTS REQUIRED TO OBTAIN SERVICE.
- 2) CONTRACTOR RESPONSIBLE FOR MAKING ALL ARRANGEMENTS WITH THE LOCAL TELEPHONE COMPANY FOR SERVICE AND FEE PAYMENTS REQUIRED TO OBTAIN SERVICE.
- 3) GROUND RING TO BE CONTAINED WITH IN THE COMPOUNDS FENCED AREA.
- 4) FENCE TO BE GROUNDED FROM GROUND RING TO ALL CORNER POST & GATES. SPACE FENCE GROUNDING APPROXIMATELY 20'-0" O/C. (CAD WELD ALL CONNECTIONS)
- 5) ALL GROUND RING CONNECTIONS TO BE AS CLOSE AS POSSIBLE, SHARP BENDS WILL NOT BE PERMITTED AS WELL AS "T" CONNECTIONS. ALL CONNECTIONS TO HAVE A SWEEPING RADIUS OF 8" MINIMUM. GROUNDING CONFIGURATION TO BE IN PARALLEL.
- 6) CONTACT POINTS FOR GROUNDING TO BE CLEANED OF ANY RUST, PAINT, DIRT, ETC. TO CREATE A GOOD BOND FOR CONDUCTOR. AREA THAT HAS BEEN CLEANED TO BE RESEALED TO PREVENT RUSTING.
- 7) PROPERLY GROUND ANY EXPOSED METAL THAT MAY EXIST ON EXTERIOR OF EQUIPMENT SHELTER OR CABINET.
- 8) WHERE GROUND CONDUCTORS REQUIRE MECHANICAL BONDING, STAINLESS STEEL CONNECTORS ARE REQUIRED AT EACH CONNECTING POINT USING LOCK WASHERS.
- 9) CONTRACTOR RESPONSIBLE FOR SEEING THAT UTILITY PERSONNEL MAKE FINAL CONNECTIONS, MAKING SURE THE TOWER ALARM IS CONNECTED AND WORKING. A TELEPHONE NUMBER FOR THE ALARM MUST BE SUPPLIED.
- 10) CONTRACTOR RESPONSIBLE FOR MEG TESTING THE SITE AND SUPPLYING OWNER WITH FINAL READINGS IN OWNERS SPECIFICATIONS.
- 11) IF CONDUIT RUNS BURIED LESS THAN REQUIRED DEPTHS, CONTACT BLUEGRASS CELLULAR FOR FURTHER INSTRUCTIONS

NOTE:
 CONTRACTOR TO PROVIDE WARNING TAPE IN TRENCHES FOR ALL POWER AND TELCO RUNS UNDER GROUND. TAPE TO BE INSTALLED 1'-0" ABOVE CONDUIT RUNS. (TAKE PICTURES)

SYMBOLS LEGEND

	POWER
	GAS
	TELEPHONE
	FENCE
	SWITCH (DISCONNECT)
	METER PACK

SITE PLAN- ELECTRICAL

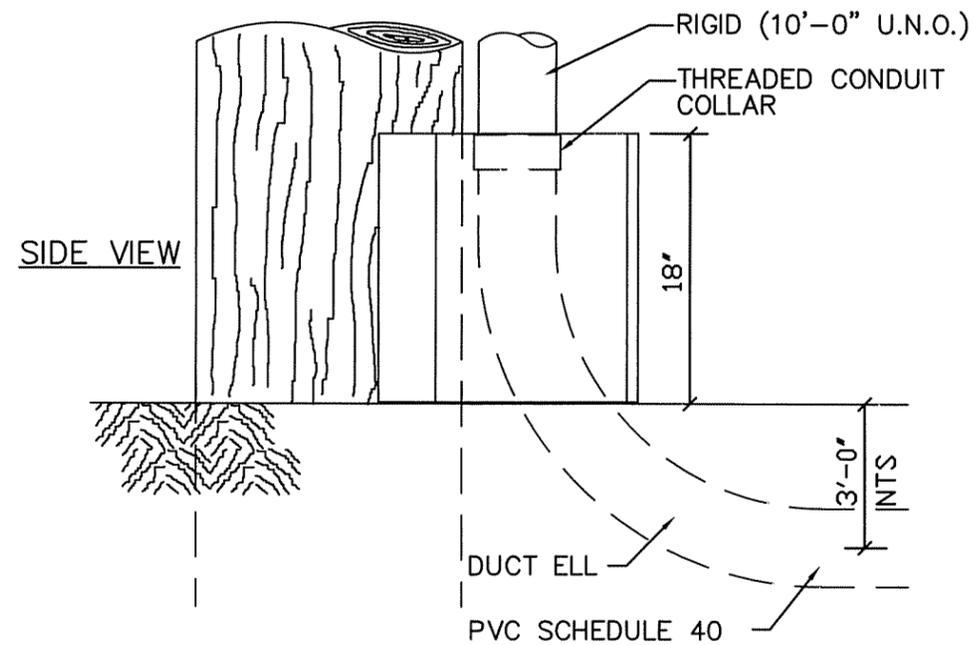
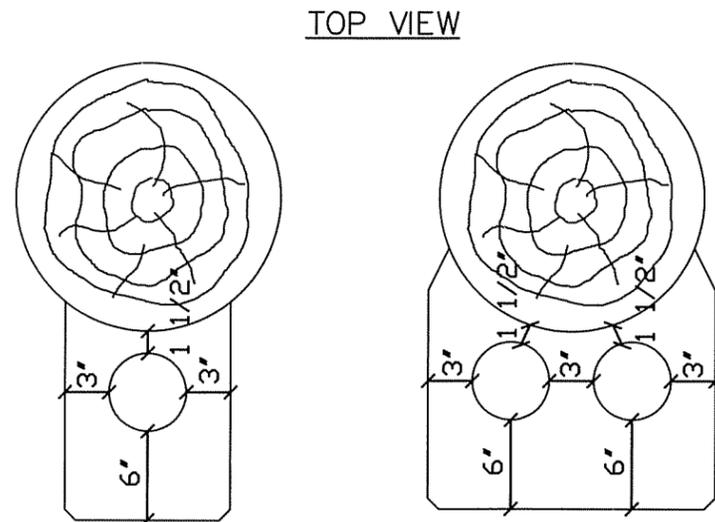
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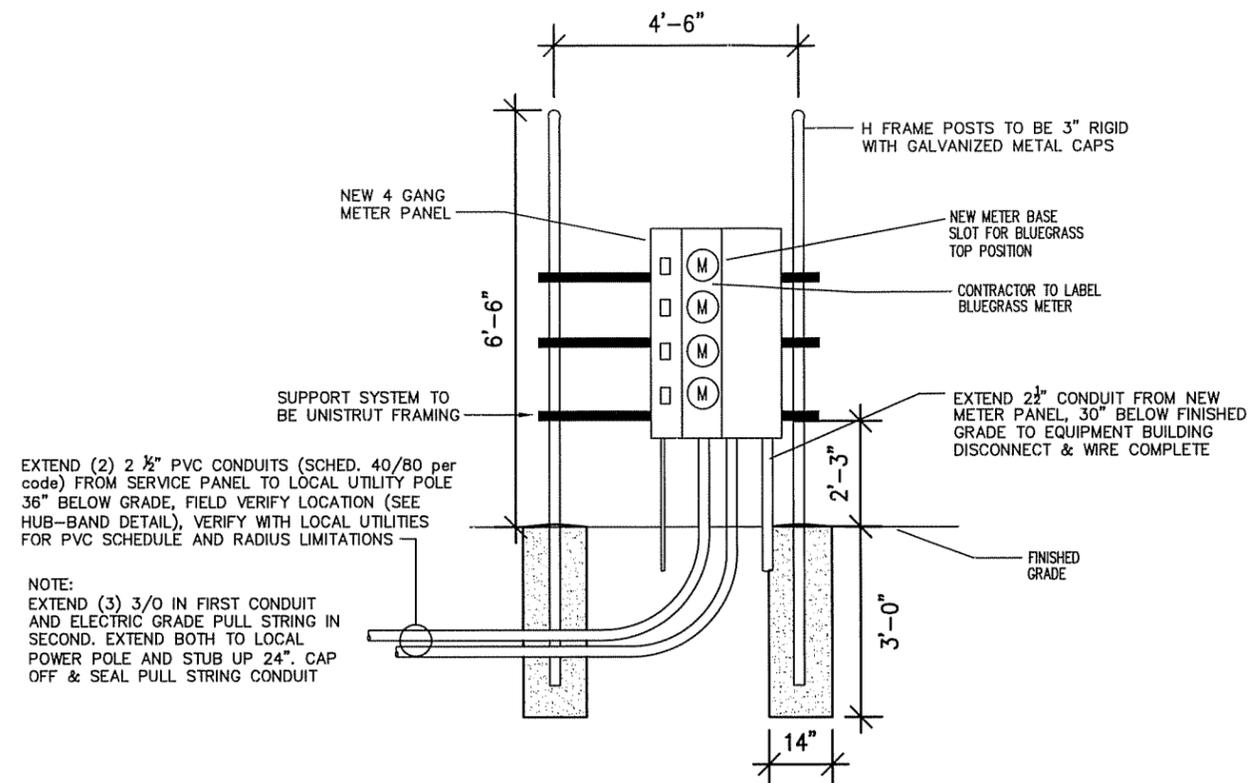
NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
SLATE BRANCH RD.
 280 MITCHELL LN. SOMERSET, KY. 42503

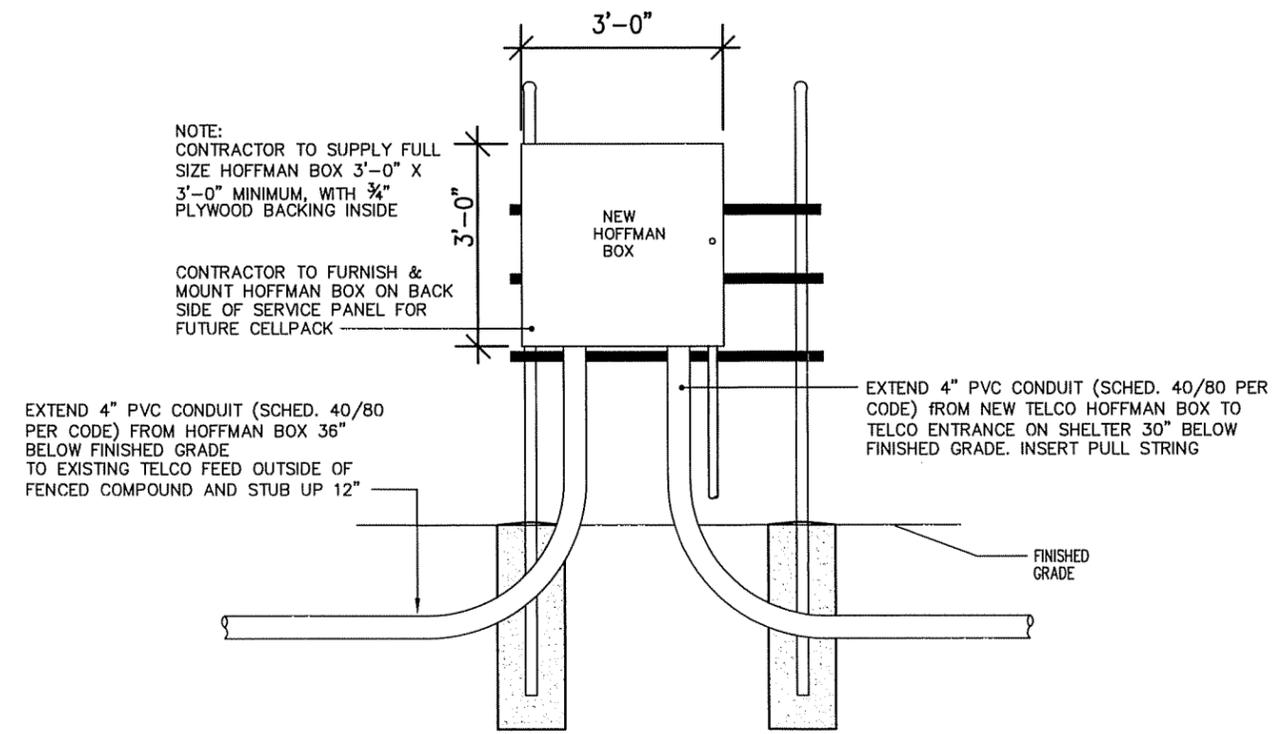
DRAWN BY: R. BECKER	ISSUE DATE: 9-18-09	SCALE: LISTED
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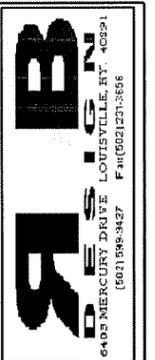
HUB-BAND DETAIL
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SERVICE BOARD DETAIL
NO SCALE



BACKBOARD DETAIL
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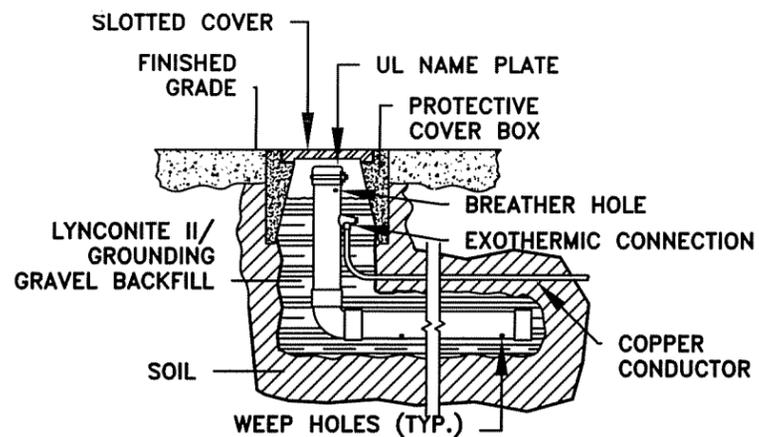


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BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
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280 MITCHELL LN. SOMERSET, KY. 42503

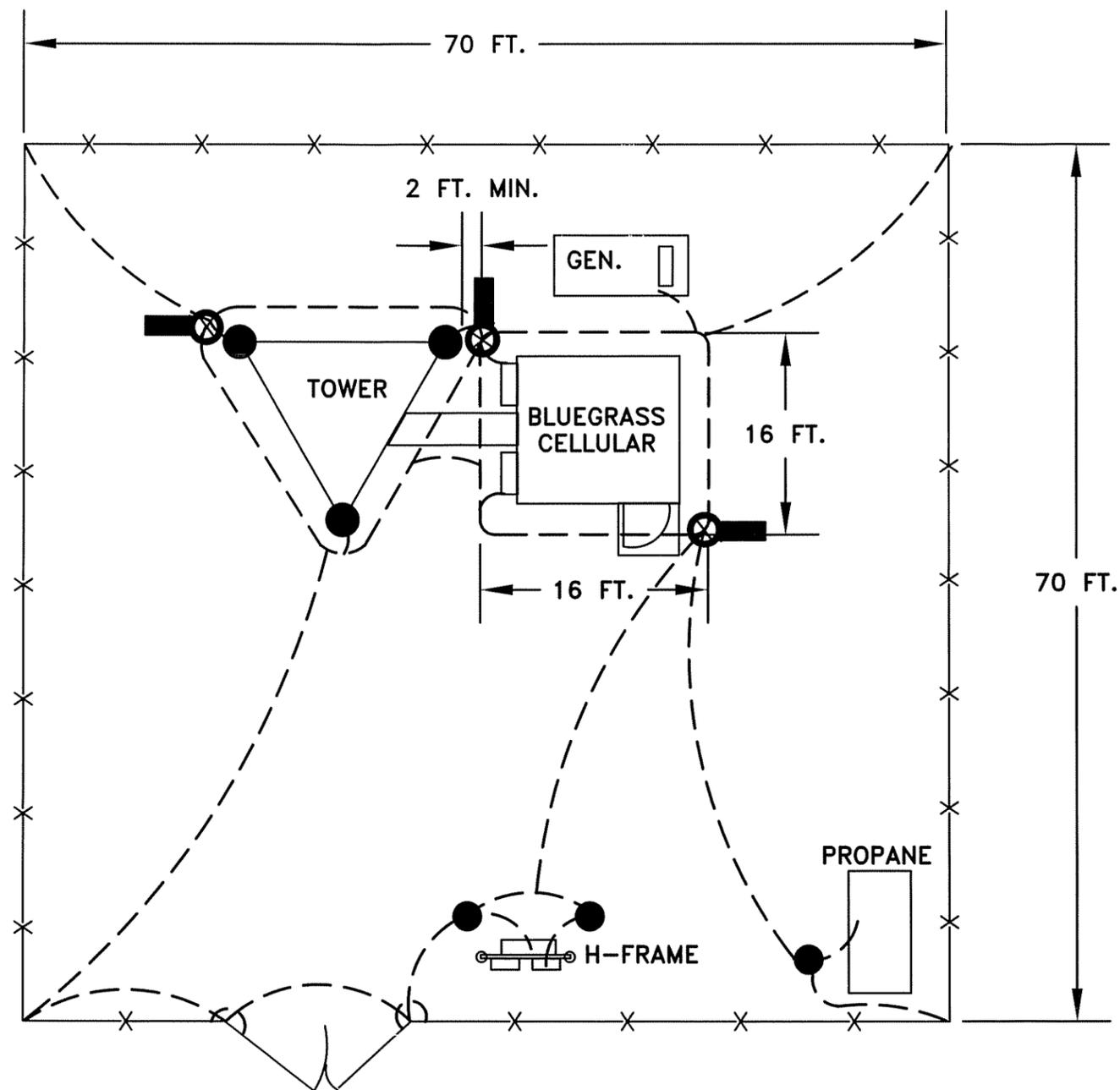
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SHEET NUMBER
E-2



L-SHAPE MODEL
LYNCOLE XIT GROUNDING
(800) 962-2610

DETAIL



NOTES:

- X — FENCE LINE
- - - - BARE #2 AWG TINNED SOLID COPPER CONDUCTOR BURIED 30 IN. BELOW GRADE OR 6 IN. BELOW FROST LINE ALL BENDS IN GROUND CONDUCTORS TO BE MADE WITH 12 IN. RADIUS OR LARGER
- 3/4 IN. X 10 FT. COPPER CLAD DRIVEN ROD
- ⊗ K2L-10CS (SEE DETAIL)

		CLIENT / END USER	
		RSB DESIGN / BLUEGRASS CELLULAR	
DRAWING PROJECT NAME		1 SLATE BRANCH ROAD	
TECHNICAL SERVICES		TITLE	
3547 VOYAGER STREET, SUITE 204 TORRANCE, CA. 90503 (800)962-2610 FAX (310)214-1114 ENGINEERING@LYNCOLE.COM		GROUNDING OPTION	
SOIL DATA PROVIDED BY		LOCATION: CITY, STATE	CALCULATED RESISTANCE
PATRIOT ENGR.		SOMERSET, KY	< 8 OHMS
DRAWN BY	APPROVED BY	DATE	
BBD		01/21/2010	
REFERENCE NUMBER	SCALE	LTS NUMBER	
N/A	NONE	100011	



GENERAL ELECTRICAL NOTES:

- 1) CONTRACTOR RESPONSIBLE FOR MAKING ALL ARRANGEMENTS WITH THE LOCAL UTILITIES FOR SERVICE AND FEE PAYMENTS REQUIRED TO OBTAIN SERVICE.
- 2) CONTRACTOR RESPONSIBLE FOR MAKING ALL ARRANGEMENTS WITH THE LOCAL TELEPHONE COMPANY FOR SERVICE AND FEE PAYMENTS REQUIRED TO OBTAIN SERVICE.
- 3) GROUND RING TO BE CONTAINED WITH IN THE COMPOUNDS FENCED AREA.
- 4) FENCE TO BE GROUNDED FROM GROUND RING TO ALL CORNER POST & GATES. SPACE FENCE GROUNDED APPROXIMATELY 20'-0" O/C. (CAD WELD ALL CONNECTIONS)
- 5) ALL GROUND RING CONNECTIONS TO BE AS CLOSE AS POSSIBLE, SHARP BENDS WILL NOT BE PERMITTED AS WELL AS "T" CONNECTIONS. ALL CONNECTIONS TO HAVE A SWEEPING RADIUS OF 8" MINIMUM. GROUNDED CONFIGURATION TO BE IN PARALLEL.
- 6) CONTACT POINTS FOR GROUNDED TO BE CLEANED OF ANY RUST, PAINT, DIRT, ETC. TO CREATE A GOOD BOND FOR CONDUCTOR. AREA THAT HAS BEEN CLEANED TO BE RESEALED TO PREVENT RUSTING.
- 7) PROPERLY GROUND ANY EXPOSED METAL THAT MAY EXIST ON EXTERIOR OF EQUIPMENT SHELTER OR CABINET.
- 8) WHERE GROUND CONDUCTORS REQUIRE MECHANICAL BONDING, STAINLESS STEEL CONNECTORS ARE REQUIRED AT EACH CONNECTING POINT USING LOCK WASHERS.
- 9) CONTRACTOR RESPONSIBLE FOR SEEING THAT UTILITY PERSONNEL MAKE FINAL CONNECTIONS, MAKING SURE THE TOWER ALARM IS CONNECTED AND WORKING. A TELEPHONE NUMBER FOR THE ALARM MUST BE SUPPLIED.
- 10) CONTRACTOR RESPONSIBLE FOR MEG TESTING THE SITE AND SUPPLYING OWNER WITH FINAL READINGS IN OWNERS SPECIFICATIONS.

NOTE:
CONTRACTOR TO PROVIDE WARNING TAPE IN TRENCHES FOR ALL POWER AND TELCO RUNS UNDER GROUND. TAPE TO BE INSTALLED AT 9" BELOW GRADE.

NOTE:
CONTRACTOR TO FOLLOW LYNCOLES GROUNDED SPECIFICATIONS WHEN USING THEIR XIT GROUNDED RODS. SEE DETAIL SHEET E-4.

KEYNOTES:

- (L) LYNCOLE XIT GROUNDED ROD TO BE INSTALLED WHERE SHOWN AND TO MANUFACTURERS SPECIFICATIONS. (SEE LYNCOLE SPECIFICATIONS)
- (1) GROUNDED RODS 10'-0" LONG x 3/4" COPPER BONDED GROUNDED RODS
- (2) INSTALL AND PROVIDE SOLID BARE TINNED COPPER WIRE #2 AWG, GROUNDED RING BELOW GRADE 30". USE #2 AWG SOLID BARE TINNED COPPER GROUND "TAP" CONNECTING CONDUCTORS. (CONNECTIONS FOR ALL TAP CONDUCTORS TO BE PARALLEL AND "CAD WELD" CONNECTIONS)
- (3) FLEXIBLE GROUNDED STRAP TO BE USED TO PROVIDE A COMMON BOND BETWEEN GATE AND CHAIN LINK FENCE. #2 AWG SOLID COPPER BARE TINNED CONDUCTOR FROM GROUNDED RING TO FENCE USING CAD WELD CONNECTIONS. GROUNDED TAP TO BE PROVIDED ON EACH 4 SIDES TO GROUNDED RING AS DESCRIBED ABOVE.
- (4) BONDED GROUNDED TO BE PROVIDED TO GROUNDED RING FOR EACH OF THE FOLLOWING: BUILDING STEEL, HATCH PLATE, EMERGENCY RECEPTACLE, WAVE GUIDE STRUCTURE, FRAME WORK, BUILDING DISCONNECT.
- (5) FOR TOWER FRAME GROUNDED, REMOVE GALVANIZED COATING COMPLETELY AT SPOT TO "CAD WELD" TO AND CLEAN. #2 AWG SOLID BARE TINNED COPPER CONDUCTOR TO BE CAD WELDED APPROXIMATELY 1'-0" ABOVE FOUNDATION OR AT FLANGE IF PROVIDED BY TOWER MANUFACTURER. EXTEND CONDUCTOR TO GROUNDED RING. RIGHT ANGLES NOT ACCEPTED ALL BENDS TO BE SWEEPING.

SITE PLAN-GROUNDED

SCALE: 3/32" = 1'-0"

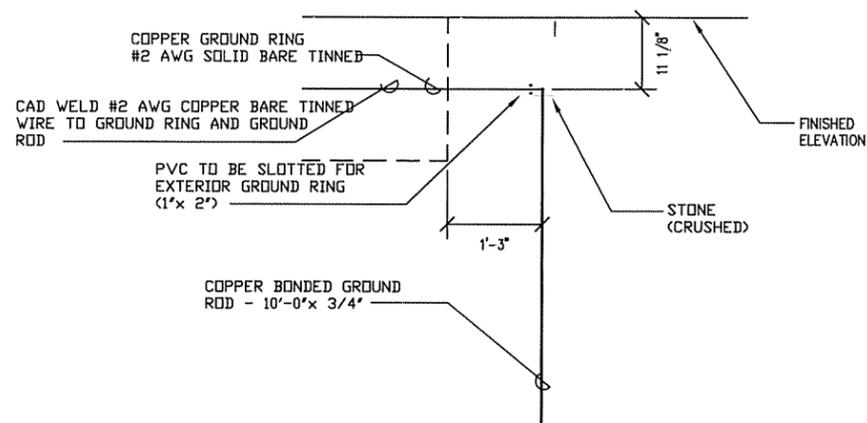


NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
SLATE BRANCH RD.
 280 MITCHELL LN. SOMERSET, KY. 42503

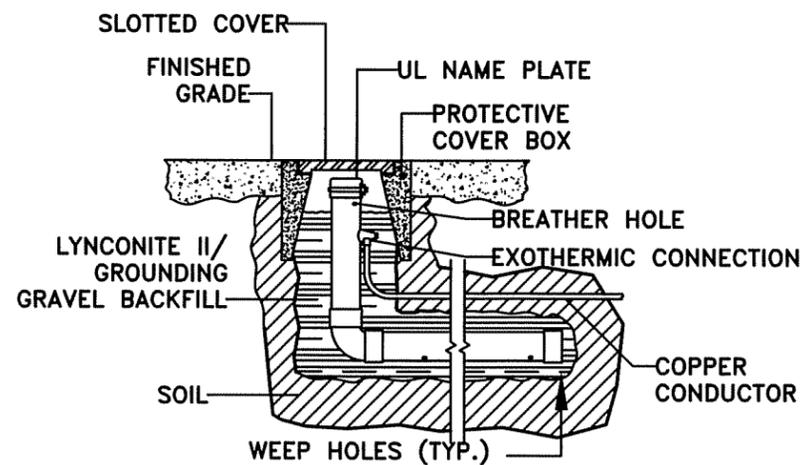
DRAWN BY: R. BECKER
 ISSUE DATE: 9-18-09
 SCALE: LISTED

SHEET NUMBER
E-3



GROUND ROD DETAIL

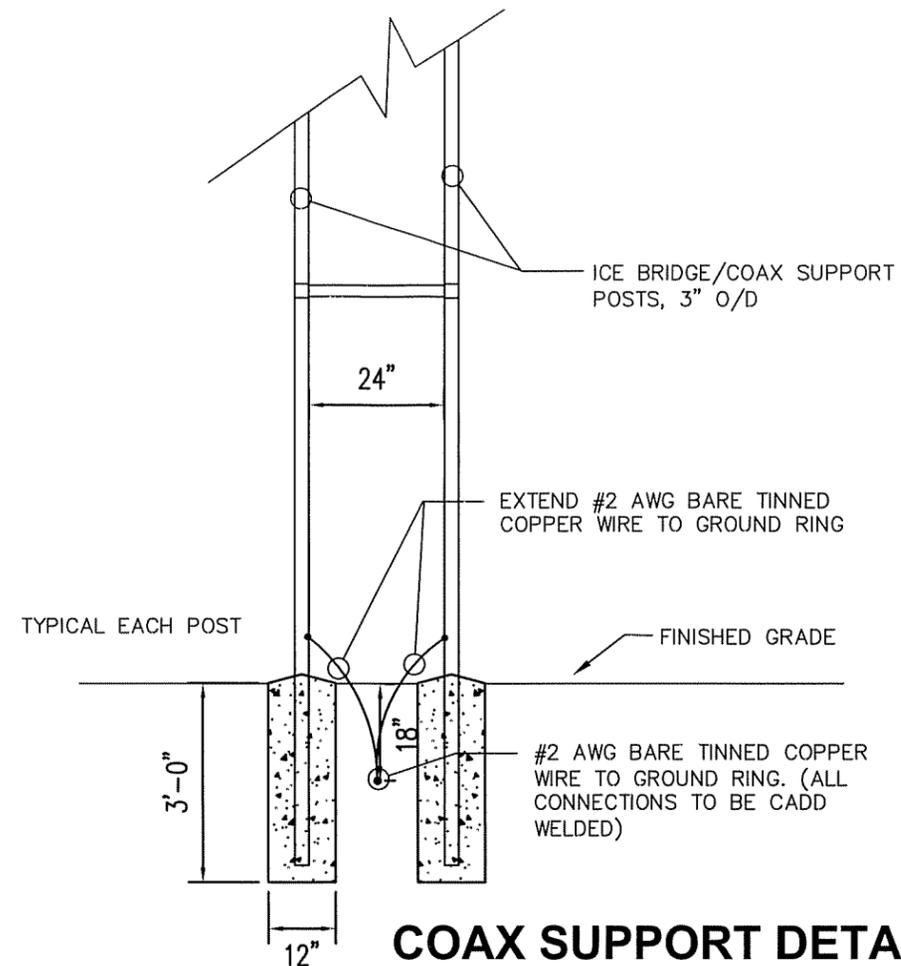
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L-SHAPE MODEL
LYNCOLE XIT GROUNDING
(800) 962-2610

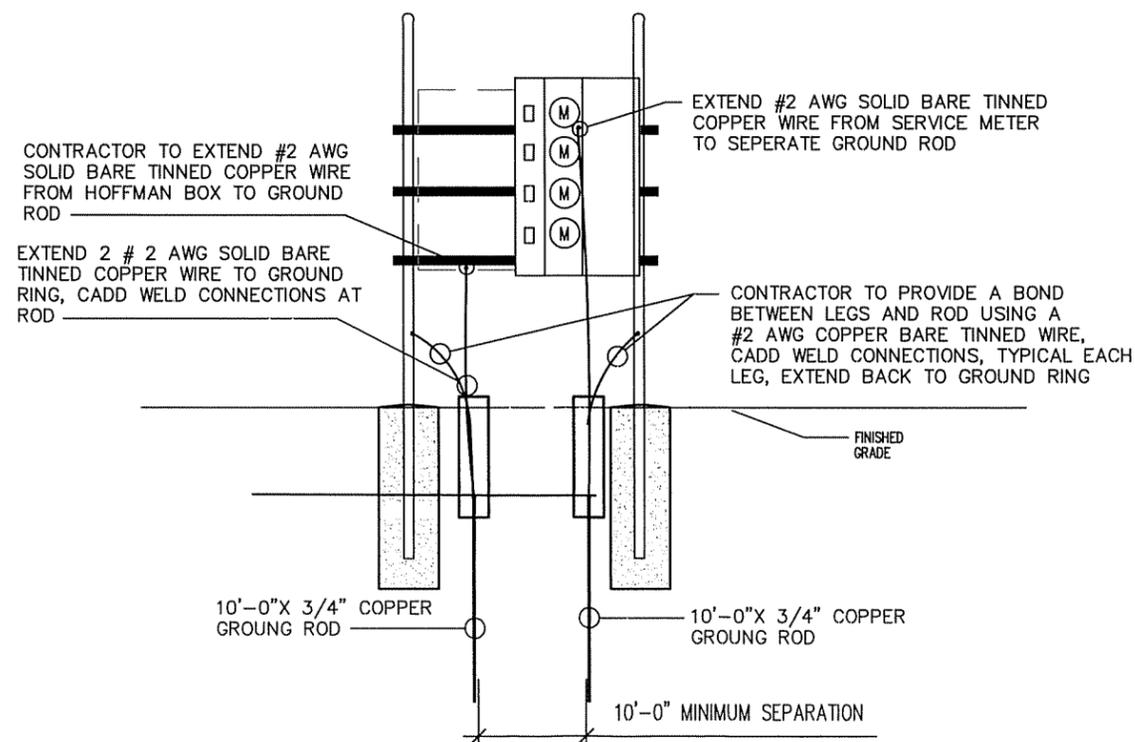
LYNCOLE XIT ROD DETAIL

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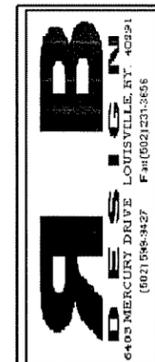
COAX SUPPORT DETAIL

NO SCALE



SERVICE BOARD DETAIL

NO SCALE

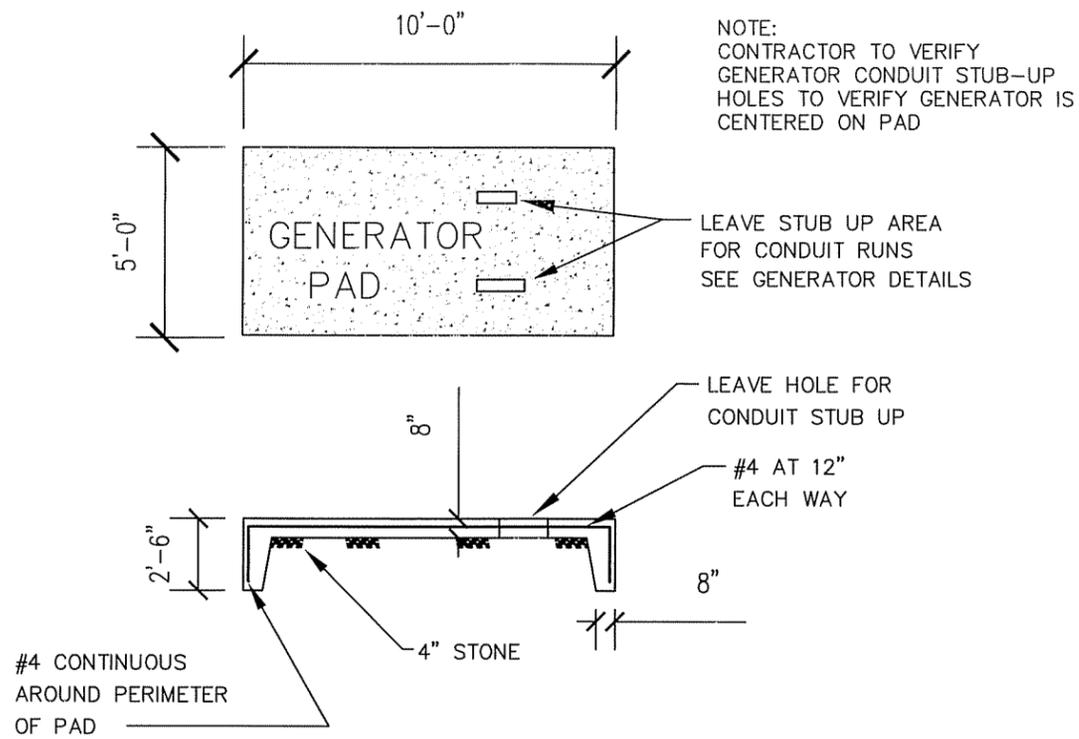


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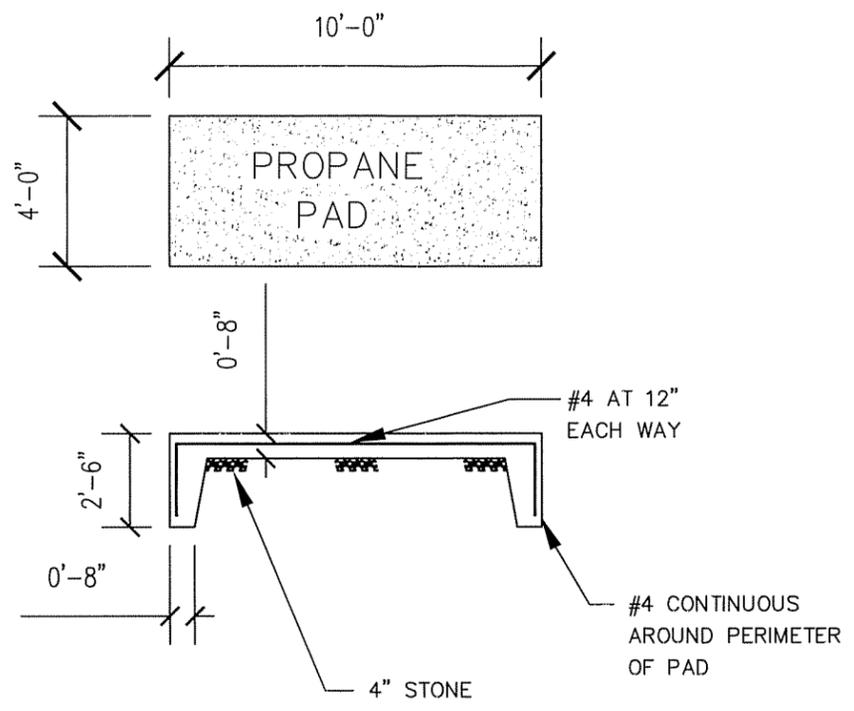
BLUEGRASS CELLULAR, INC.
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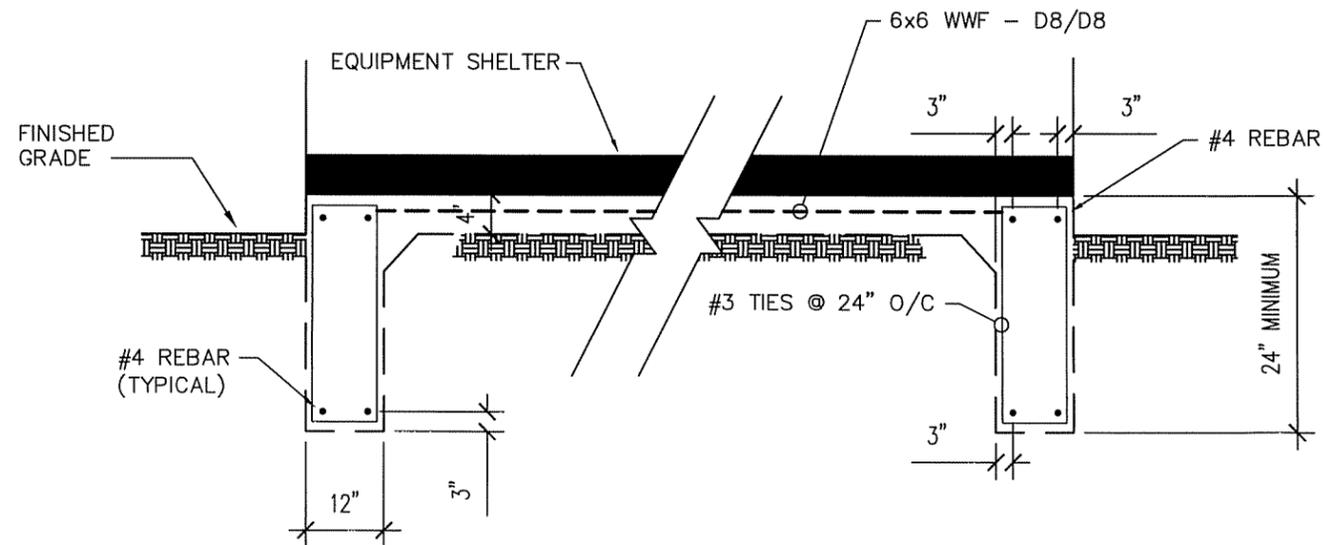
SHEET NUMBER
E-4



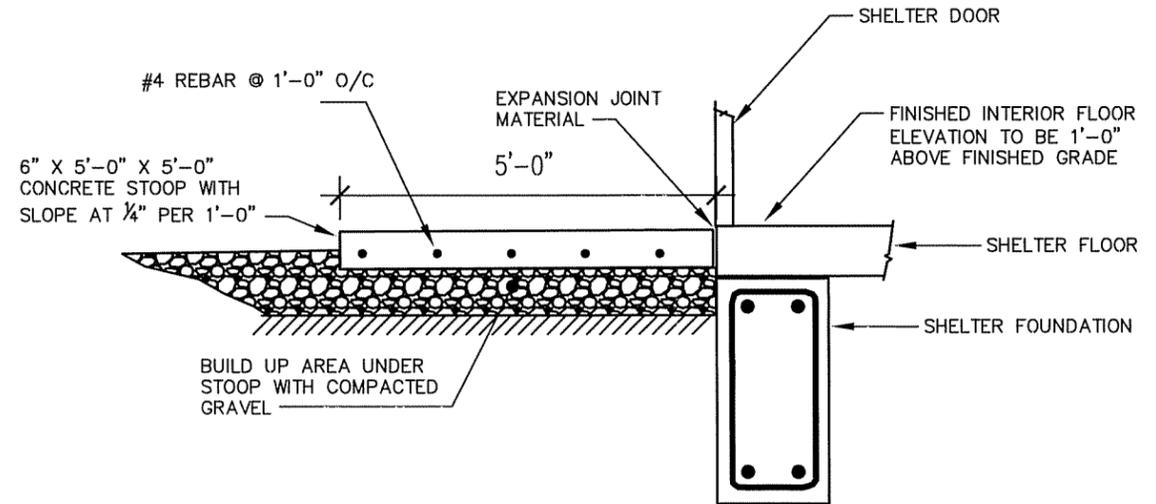
FOUNDATION DETAIL
NO SCALE



FOUNDATION DETAIL
NO SCALE



SHELTER FOUNDATION PLAN
NO SCALE



CONCRETE STOOP DETAIL
NO SCALE



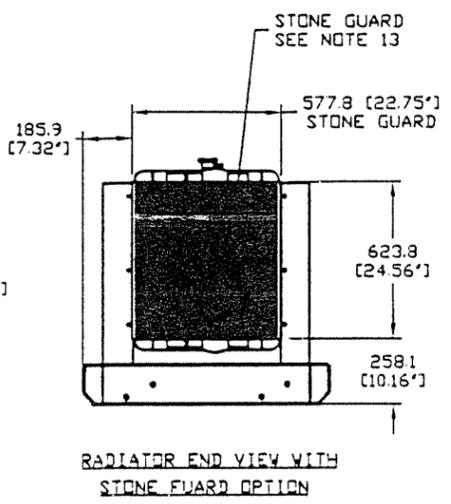
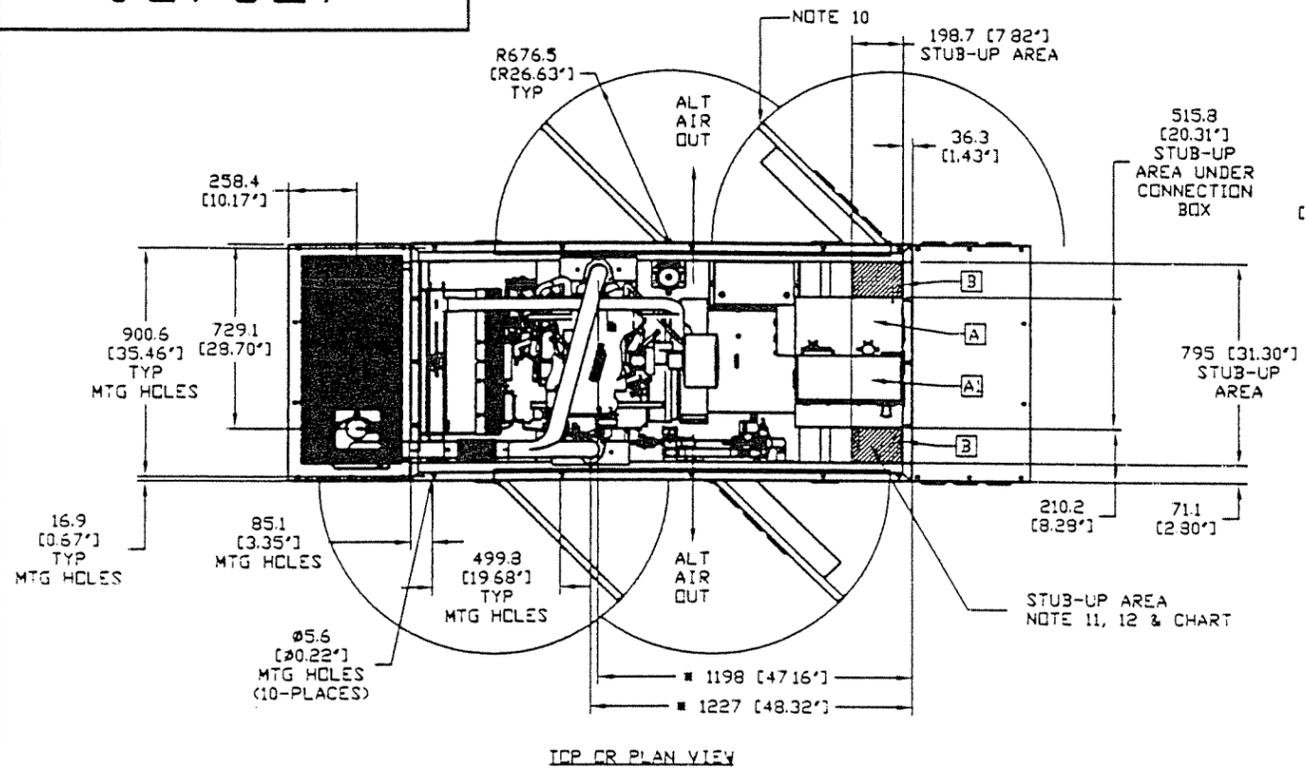
NO.	DATE	REVISION

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SCALE: LISTED

SHEET NUMBER
S-1

0G7627



RECOMMENDED FUEL/ELECTRICAL STUB-UPS (SEE TOP VIEW)

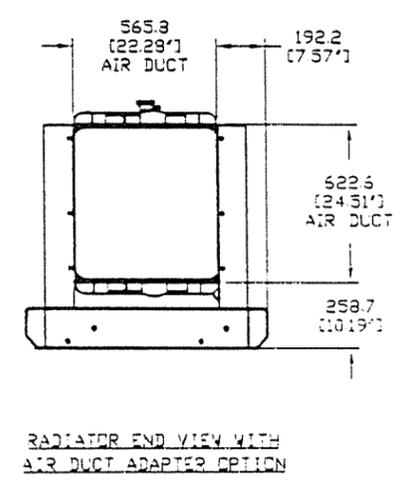
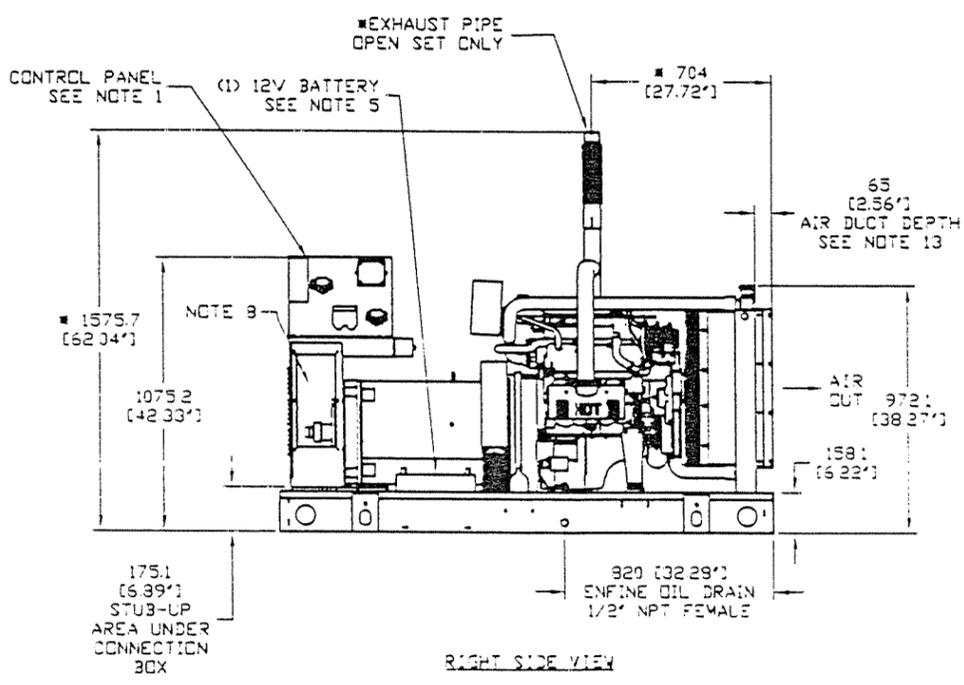
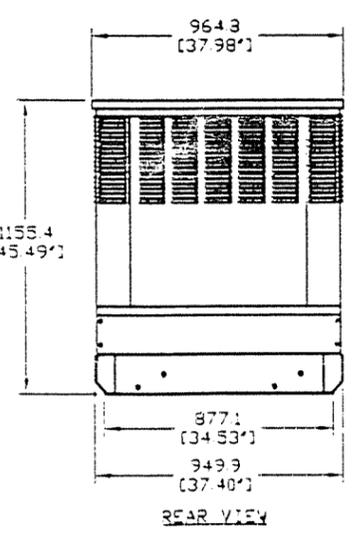
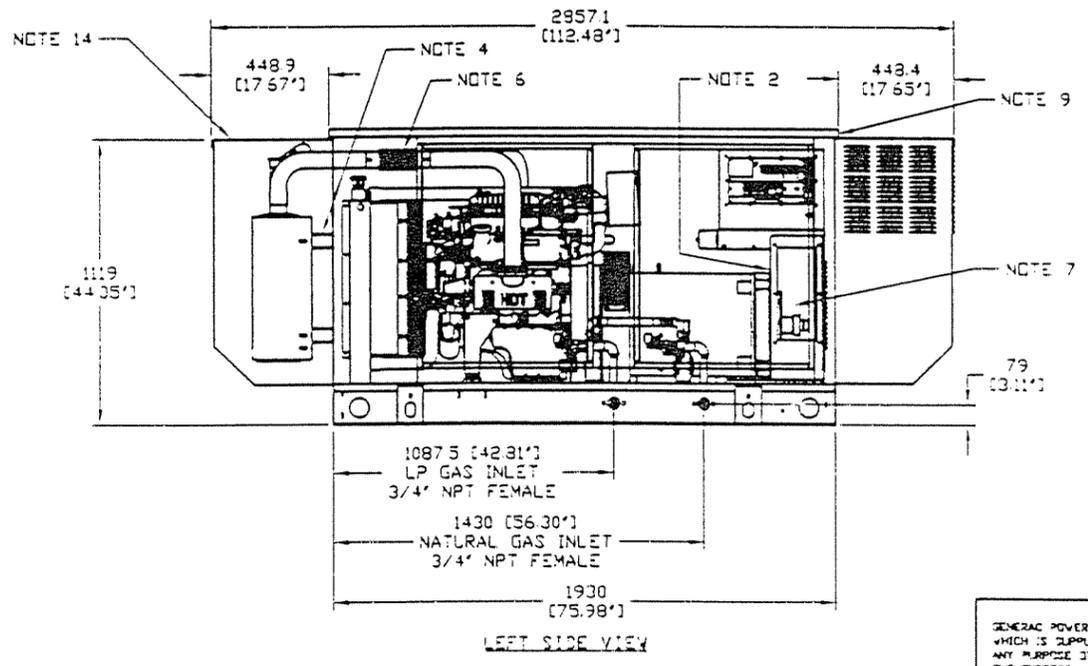
DESCRIPTION	INSIDE BASE
AC LOAD LEAD CONDUIT (RIGHT) (LEFT)	A
ADDITIONAL STUB UP AREA FOR 120VAC GFCI OUTLET, (STANDARD BLOCK HEATER, BATTERY CHARGER, AND OTHER 120 VAC OPTIONS).	B

NOTE:
FUEL SYSTEM SET UP WITH OUTSIDE STUB-UPS (SEE RIGHT SIDE VIEW).

WEIGHT DATA
UNIT: ??? kg [??? lbs.]
STEEL ENCLOSURE: ??? kg [??? lbs.]
UNITS: mm [INCHES]

ENGINE SERVICE CONNECTIONS
INLET L/P GAS = 3/4" NPT COUPLING
INLET NATURAL GAS = 3/4" NPT COUPLING
OIL DRAIN = 1/2" NPT COUPLING
EXHAUST OUTLET - EXHAUST MANIFOLDS AS SHOWN ON OPEN SET, 3" OD MUFFLER OUTLET WITH ENCLOSURE

- NOTES:
- CONTROL PANEL MAY BE ROTATED 180° IN EITHER DIRECTION.
 - STANDARD 20A GFCI DUPLEX OUTLET - 120VAC REQUIRED.
 - CONNECTION POINTS FOR CONTROL WIRES PROVIDED IN AC CONNECTION PANEL.
 - EXHAUST MUFFLER SUPPORT BRACKETS SUPPLIED WITH OPTIONAL ENCLOSURE.
 - 12 VOLT NEGATIVE GROUND SYSTEM.
 - 2.5" I. D. FLEX EXHAUST, STANDARD WITH ENCLOSURE UNITS, OPTIONAL WITHOUT.
 - MAIN LINE CIRCUIT BREAKER (MLCB) AND AC LOAD LEAD CONNECTION.
 - REMOVABLE BLANK PANEL FOR OPTIONAL 2nd MAIN LINE CIRCUIT BREAKER.
 - OPTIONAL ENCLOSURE.
 - DOORS MUST BE ABLE TO OPEN 90 DEG. TO BE REMOVED.
 - STUB-UPS:
STANDARD BASE TANK REQUIRES ALL STUB-UPS TO BE OUTSIDE OR IN THE REAR TANK STUB-UP AREA.
 - A OR A' IS THE STUB UP AREA UNDER THE MLCB, DEPENDING ON CIRCUIT BREAKER LOCATION. AREA B IS STUB UP AVAILABLE FOR UNITS WITH A BASE TANK.
 - STONE GUARD AND AIR DUCT ADAPTER STANDARD WITH OPEN SET ONLY.
 - SEE DRAWING OC3850 FOR DUCT REMOVAL. REMOVAL OF FRONT DUCT WILL PROVIDE ACCESS TO MUFFLER FOR SERVICING.
- *NOTE: DIMENSIONS TO THE CENTER OF EXHAUST FLANGE SHOULD BE USED AS A REFERENCE WHEN EXHAUST SYSTEM IS NOT ORDERED. APPLIES TO OPEN SET ONLY.



APPLICABLE TO 4.5L G3 35, 40 & 45KW

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SG 35, 40, 45 KW (UPSIZED 100 KW)
4.2L DIRECT DRIVE
ACOUSTIC ENCLOSURE
ISSUE DATE: 11/13/07

GENERAC POWER SYSTEMS
Waukesha
P.O. BOX 8
WAUKESHA, WIS. 53197

FILE NAME	0G7627-A.DWG	SIZE	F
SCALE	NTS	FIRST USE	4.2L G3
DWG NO.	0G7627	REV	A

INSTALLATION DRAWING

GENERAL NOTES:

- 1) THE CONTRACTOR IS RESPONSIBLE FOR EQUIPMENT PICK UP DELIVERY TO SITE, ERECTION OF TOWER, AND CRANE SET, ALL COSTS INCURRED.
- 2) THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE PRIOR TO BIDDING AND REVIEWING EXISTING STRUCTURES OR UTILITIES THAT MIGHT BE LOCATED ON OR AROUND THE COMPOUND THAT COULD INTERFERE.
- 3) THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING LOCAL AUTHORITIES NECESSARY FOR INSPECTIONS IF REQUIRED, PLEASE PROVIDE AMPLE NOTICE.
- 4) THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING PERSONS RESPONSIBLE FOR ANY MATERIALS TESTING, PLEASE PROVIDE AMPLE NOTICE.
- 5) THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE OWNER WITH FINAL TEST RESULTS ON ALL MATERIALS TESTING. IF ANY PROBLEMS ARE FOUND PRIOR TO FINAL RESULTS PLEASE NOTIFY A&E OR OWNER IMMEDIATELY.
- 6) THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ADJOINING PROPERTY, AND REPAIRING OR REPLACING WHAT IS NECESSARY TO OWNERS APPROVAL.
- 7) THE CONTRACTOR IS TO VERIFY DIMENSIONS ON SITE PRIOR TO CONSTRUCTION STARTING, ANY PROBLEMS OR CHANGE FOUND CONTACT A&E OR OWNER TO VERIFY.
- 8) THE CONTRACTOR IS RESPONSIBLE FOR ANY TEMPORARY LIGHTING ON THE TOWER AND CONTACTING PROPER AUTHORITIES IF ANY LIGHTING PROBLEMS OCCUR, ALL FINAL LIGHTING TO BE MOUNTED ON TOWER DURING CONSTRUCTION, NOTIFY OWNER WHEN TOWER HAS REACHED FINAL HEIGHT.
- 9) THE CONTRACTOR IS RESPONSIBLE FOR ALL ON SITE WORK MEANS AND METHODS.
- 10) CONTRACTOR, ANY CONTRACTOR EMPLOYEES OR REPRESENTATIVES, OR SUB-CONTRACTOR, ANY SUB-CONTRACTOR EMPLOYEES OR REPRESENTATIVES, WILL CONFORM TO ALL LAWS AND REGULATIONS APPLICABLE TO THE WORK BEING PERFORMED, INCLUDING BUT NOT LIMITED TO, ALL OCCUPATIONAL SAFETY AND HEALTH ACT ("OSHA") STATUTES AND REGULATIONS AS WELL AS ALL OTHER FEDERAL, STATE AND/OR LOCAL LAWS OR REGULATIONS APPLICABLE TO THE WORK BEING PERFORMED BY CONTRACTOR.
- 11) THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL SITE DRAINAGE, AND PROVIDING SILT AND EROSION CONTROL NECESSARY TO MAINTAIN ANY RUN OFF.
- 12) THE CONTRACTOR IS RESPONSIBLE FOR ALL SEED AND STRAW WORK NECESSARY TO REPAIR DAMAGED AREAS.
- 13) CONTRACTOR TO GRADE SMOOTH OR REPAIR ANY POT HOLES OR DITCHING ON PROPERTY OR ROAD THAT HAS OCCURRED DURING CONSTRUCTION AT CONTRACTORS EXPENSE.
- 14) CONTRACTOR'S RESPONSIBILITIES REGARDING BUILD OUT ON FIBREBOND EQUIPMENT SHELTERS TO INCLUDE:
 - * INSTALLING THE DOOR CANOPY
 - * INSTALLING EXTERIOR LIGHT ON WALL DETERMINED BY PROJECT SUPERVISOR AND PHOTOCCELL REQUIREMENTS
 - * INSTALLING INTRUDER ALARMS
 - * CHECK OPERATIONS OF DOOR AND DOOR HARDWARE
 - * ADJUST WEATHERSTRIPPING ON DOORS AS NEEDED
 - * INSPECT ROOF FOR DAMAGE AND POSSIBLE LEAKS
 - * INSPECT INTERIOR FINISH FOR IMPERFECTIONS AND REPAIR AS NEEDED
 - * CHECK OPERATION OF LIGHTS AND ELECTRICAL OUTLETS
 - * CHECK OPERATION OF INTAKE AND EXHAUST LOUVERS AND ADJUST AS NEEDED
 - * CHECK OPERATION OF ENVIRONMENTAL CONTROLS AND HVAC UNITS
 - * INSTALL AND PAINT SHELTER TIE-DOWNS TO MATCH
- 15) INSTALL CONCRETE PADS FOR BUILDING, PROPANE TANK, GENERATOR PAD.
- 16) INSTALL ELECTRIC AND GROUND FIELD FOR COMPOUND.

17) GC WILL BE RESPONSIBLE FOR ALL CRANE OPERATIONS IN ORDER TO SET FIBREBOND BUILDING. COORDINATE BUILDING DELIVERY DATE THROUGH BLUEGRASS CELLULAR.

18) GC WILL BE RESPONSIBLE FOR OFF LOADING AND STACKING OF TOWER WHEN APPLICABLE.

19) GC WILL BE RESPONSIBLE FOR MOUNTING ALL LINES AND ANTENNAS.

20) GC WILL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING ICE BRIDGE.

21) GC WILL BE RESPONSIBLE FOR SCHEDULING PROPANE TANK DELIVERY AND HOOK-UP. PREFERRED SUPPLIERS ARE EMPIRE & AMERIGAS

22) GC WILL BE RESPONSIBLE FOR COORDINATING THE CLEANING OF THE INSIDE OF THE BUILDING WITH THE PROJECT SUPERVISOR AFTER THE SITE HAS BEEN TURNED OVER TO THE OPERATIONS DEPARTMENT AND ALL TURN-UP PROCEDURES HAVE BEEN COMPLETED. THIS WILL INCLUDE SUPPLYING A 30 GALLON TRASHCAN, 30 GALLON TRASH BAGS, BROOM, DUST PAN AND DOORMAT FOR BUILDING.

23) GC TO VERIFY ALL BLUEGRASS CELLULAR EQUIPMENT DIMENSIONS & SPECIFICATIONS WITH MANUFACTURER'S DRAWINGS, (FIBREBOND, GENERAC, EASTPOINTE ETC.) PRIOR TO CONSTRUCTION. ADDRESS ANY ISSUES WITH PROJECT SUPERVISOR BEFORE WORK BEGINS.

24) ALL WAREHOUSE MATERIAL (LINES, ANTENNAS, MOUNTING HARDWARE, GENERATOR, TOWER FOUNDATION KIT, ETC.) WILL NEED TO BE PICKED UP BY GC.

25) GC WILL BE RESPONSIBLE FOR SCHEDULING GENERATOR START-UP WITH CONTACT SCOTT ANDERSON (EVAPAR) 502-267-6315

26) T1 CONDUIT WILL NEED TO BE PLACED FROM POLE TO BUILDING. (IF A MICROWAVE DISH IS USED, THE T1 CONDUIT WILL STILL BE INSTALLED FOR FUTURE USE.)

27) GC WILL BE RESPONSIBLE FOR INSTALLATION OF ALL FENCING.

28) ALL TRASH AND DEBRIS TO BE REMOVED BY GC

29) GC WILL BE RESPONSIBLE FOR APPLYING FOR ELECTRICAL SERVICE AND PAYING NECESSARY FEES REQUIRED.

30) GC WILL BE RESPONSIBLE FOR SUPPLYING & INSTALLING PROTECTIVE END CAPS ON ANY EXPOSED THREADED ROD OR UNISTRUT USED ON SITE. VERIFY TYPE WITH PROJECT SUPERVISOR PRIOR TO INSTALLATION.

31) GC WILL BE RESPONSIBLE FOR HAVING A CERTIFIED ELECTRICIAN HOOK UP THE BATTERIES (IMMEDIATELY) AFTER POWER HAS BEEN TURNED UP AT THE SITE, PREVENTING THE DELAY OF ANY WORK FOR OPERATIONS. THE GENERAL CONTRACTOR MUST NOTIFY THE PROJECT SUPERVISOR IMMEDIATELY AT THIS TIME SO HE CAN COORDINATE A CELL TECH TO BE ONSITE WHEN THIS OCCURS.

32) GC WILL BE RESPONSIBLE FOR RUNNING (CAT5) FROM THE GENERATOR ALARM PANEL MOUNTED ON THE SIDE OF THE TRANSFER SWITCH (BY THE CONTRACTOR), THROUGH THE TRANSFER SWITCH AND UP TO THE EXISTING CONDUIT BESIDE THE A/C POWER FAIL RELAY. THE (CAT5) WILL BE PULLED THROUGH EXISTING CONDUIT AROUND THE SHELTER AND EXTENDED TO THE ALARM BLOCK. THERE SHOULD BE A MINIMUM 3'-0" OF (CAT5) LEFT HANGING ON EACH END FOR THE CELL TECH TO HOOK UP THE GENERATOR ALARMS.

33) GC MUST SUBMIT A COPY OF THE BUILDING PERMIT AND CONSTRUCTION SCHEDULE TO THE PROJECT SUPERVISOR PRIOR TO RECEIVING (NTP) TO BEGIN CONSTRUCTION (NO EXCEPTIONS).

34) GC MUST DISPLAY FCC TOWER REGISTRATION NUMBER AND EMERGENCY PHONE NUMBERS ON 3'-0 X 4'-0" MINIMUM WOODEN BACKBOARD SOMEWHERE ON SITE LOCATION PRIOR TO BREAKING GROUND.

GRADING & EXCAVATING NOTES:

1) ANY DAMAGE TO EXISTING UTILITIES, STRUCTURES, ROADS AND PARKING AREAS TO BE REPAIRED OR REPLACED TO OWNERS SATISFACTION.

2) PREPARATION FOR FILL:
REMOVAL OF ALL DEBRIS, WET AND UNSATISFACTORY SOIL MATERIALS, TOPSOIL, VEGETATION, AND HARMFUL MATERIALS FROM SURFACE OF GROUND PRIOR TO PLOWING, STRIPPING, PLACING FILLS OR BREAKING UP OF SLOPED SURFACES GREATER THAN 1 VERTICAL TO 4 HORIZONTAL SO MATERIAL FOR FILL WILL BOND TO EXISTING SURFACE. WHEN AREA TO RECEIVE FILL HAS A DENSITY LESS THAN REQUIRED, BREAK UP GROUND SURFACE TO DEPTH REQUIRED, AERATE, MOISTURE - CONDITION, OR PULVERIZE SOIL AND RECOMPACT TO REQUIRED DENSITY.

3) BACK FILLING:
- EXCAVATED AREA SHALL BE CLEARED FROM STONES OR CLODS OVER 2 1/2" MAXIMUM DIAMETER
- SHALL BE PLACED IN LAYERS OF 6" AND COMPACTED TO A 95% STANDARD PROCTOR, USE A 90% PROCTOR IN GRASSED / LANDSCAPED AREAS WHERE REQUIRED.
- SHALL BE APPROVED MATERIALS CONSISTING OF SANDY CLAY, GRAVEL AND SAND, SOFT SHALE, EARTH OR LOAM. CONSULT WITH OWNER PRIOR TO FILL BEING ADDED.

4) ALL MATERIAL FOR FILL TO BE APPROVED BY OWNER AND ALL COMPACTING TEST TO BE COMPLETED TO SPEC'S ALL COMPACTING RESULTS TO BE TURNED OVER TO OWNER.

5) AFTER COMPLETION OF BELOW GRADE EXCAVATING, AREA TO BE CLEANED AND CLEARED OF ANY UNSUITABLE MATERIALS, SUCH AS TRASH, DEBRIS, VEGETATION AND SO FORTH.

6) ANY EXCAVATING IN WHICH CONCRETE IS TO BE PLACED SHALL BE SUBSTANTIALLY HORIZONTAL ON UNDISTURBED AND UNFROZEN SOIL AND BE FREE OF ANY LOOSE MATERIAL AND EXCESS GROUND WATER.

7) IF SOUND SOIL IS NOT REACHED AT DESIGNATED EXCAVATION DEPTH, THE POOR SOIL IS TO BE EXCAVATED TO ITS FULL DEPTH AND EITHER REPLACED WITH MECHANICALLY COMPACTED GRANULAR MATERIAL OR THE EXCAVATION TO BE FILLED WITH THE SAME QUALITY CONCRETE SPECIFIED FOR THE FOUNDATION. PLEASE NOTIFY THE PROJECT SUPERVISOR AND THEY WILL HAVE A 3RD PARTY ENGINEERING FIRM CONTACT YOU WITH RECOMMENDATIONS.

8) MECHANICALLY COMPACTED GRANULAR MATERIAL OR CONCRETE OF THE SAME QUALITY SPECIFIED FOR THE FOUNDATIONS TO BE USED IF EXCAVATION EXCEEDED THE OVERALL REQUIRED DEPTH. FOR STABILIZATION OF THE BOTTOM OF THE EXCAVATION, CRUSHED STONE MAY BE USED. STONE, IF USED, SHALL NOT BE USED AS COMPILING CONCRETE THICKNESS. PLEASE NOTIFY THE PROJECT SUPERVISOR AND THEY WILL HAVE A 3RD PARTY ENGINEERING FIRM CONTACT YOU WITH RECOMMENDATIONS.

9) EXCAVATION TO COMPOUND TO INCLUDE WEED CONTROL MAT.

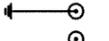
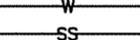
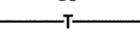
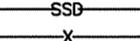
10) SITE TO HAVE PROPER DRAINAGE & EROSION CONTROL (CROWNED FORMATION)

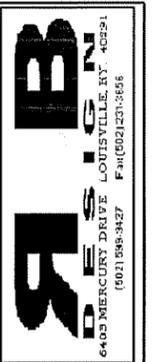
11) GC WILL BE RESPONSIBLE FOR REPAIR OF ALL AREAS DISTURBED DURING CONSTRUCTION. (EXCAVATING ISSUES)

"CALL BEFORE YOU DIG"

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE UTILITY PROTECTION CENTER, PHONE 811 IN KENTUCKY, WHICH WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. ALL NEW SERVICE AND GROUNDING TRENCHES PROVIDE A WARNING TAPE ● 12 INCHES BELOW GRADE.

SYMBOLS LEGEND

-  KEYNOTE
-  INSPEC. SLEEVE / GRND ROD
-  INSPECTION SLEEVE
-  CAD WELD CONNECTION
-  TRANSFORMER
-  LIGHTNING SUPPRESSOR
-  SWITCH (DISCONNECT)
-  METER PACK
-  POWER
-  GAS LINE
-  WATER LINE
-  SANITARY SEWER
-  TELEPHONE
-  STORM SEWER DRAIN
-  FENCE



REVISION				
NO.	DATE			

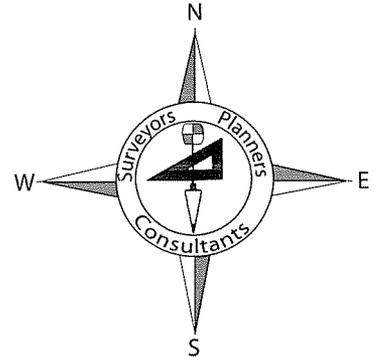
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
SLATE BRANCH RD.
280 MITCHELL LN. SOMERSET, KY. 42503

DRAWN BY: R. BECKER
ISSUE DATE: 9-18-09
SCALE: LISTED

SHEET NUMBER
General Notes

Landmark Surveying Co., Inc.

Darren L. Helms, P.L.S., PRESIDENT
Dennis N. Helms, P.L.S., VICE PRESIDENT



15 N.E. 3rd Street
Washington, Indiana 47501
Phone: 812-257-0950
Fax: 812-257-0953
Email: landmark97@sbcglobal.net

Directions to the Site From the County Seat of Pulaski County, Kentucky

**Bluegrass Cellular, Inc.
Slate Branch Site
Pulaski County, Kentucky**

From the intersection of Kentucky Highway 80 and U.S. Highway 27 in Somerset, Kentucky: travel south on U.S. Highway 27 for 4.5 miles to Kentucky Highway 1642 (also known as Slate Branch Road); turn right onto Kentucky Highway 1642 and travel southwest for 2.9 miles to a four-way stop at a church; turn right and continue on Kentucky Highway 1642 northwesterly for 0.5 miles to Mitchell Lane; turn left onto Mitchell Lane and travel west for 0.3 miles to the end of Mitchell Lane at a barn and the beginning of a dirt lane; continue west onto the lane and travel northwest and north along the lane for 0.1 miles to the tower site in a pasture behind the barn. The address of the site is 280 Mitchell Lane, Somerset, Kentucky 42503.

Darren L. Helms

Darren L. Helms, Kentucky Professional Land Surveyor No. 3386

OCTOBER 29, 2009

Date

(Revised site address January 27, 2010)



LEASE AGREEMENT

THIS AGREEMENT TO LEASE REAL PROPERTY (the "Lease Agreement") is made and entered into this 21 day of September 2009 (the "Effective Date"), by and between Mildred C. Brainard, a single person, Jay and Lana Brainard, husband and wife, and Ted and Cindy Brainard, husband and wife (collectively the "Landlord (s)") and Bluegrass Wireless LLC, a Kentucky limited liability company with a principal office and place of business at 2902 Ring Road, Elizabethtown, KY 42701 (the "Tenant").

WITNESSETH:

WHEREAS, the Landlord(s) is the owner of certain real property located in Pulaski County, Kentucky, having acquired the property pursuant to Deeds recorded in the Pulaski County Clerk's Office at Deed Book 275, Page 145, Deed Book 644, Page 554 and Commissioner's Deed Book 22, Page 56, respectively, and which property is more particularly depicted on the site sketch attached hereto as **Exhibit A** and incorporated herein by reference (the "Property"); and

WHEREAS, the Landlord(s) wishes to grant to the Tenant, and the Tenant wishes to obtain from the Landlord(s), an agreement to lease the Property upon the terms and conditions set forth herein;

NOW, THEREFORE, in consideration of the foregoing premises and for other good and valuable consideration, the mutuality, receipt and sufficiency of which are hereby acknowledged, the parties hereto do agree as follows.

1. The parties hereto anticipate that the Property comprises approximately a **One Hundred Foot by One Hundred Foot** area, together with a right of way for the

purposes of ingress and egress to and from the Property throughout the term of the lease. The Tenant shall obtain an accurate survey of the Property by a registered land surveyor licensed in the Commonwealth of Kentucky at the sole expense of the Tenant. A copy of the survey shall be provided to the Landlord(s). The description of the Property and the number of acres of same will be determined by the survey. The Tenant shall obtain said survey within a reasonable time following the date of the Lease Agreement.

2. The Tenant may assign this Lease Agreement, and upon any assignment such assignee shall have all the rights, remedies and obligations as if it were the original Tenant hereunder. From and after any such assignment, the term "Tenant" shall refer to such assignee.
3. The parties hereto represent to each other that neither has engaged any broker to represent their interests in connection with the transactions contemplated hereby, and each agrees to indemnify the other against any and all claims made by any brokers engaged or purported to be engaged by the other for brokerage commissions or fees in connection with the transactions contemplated hereby.
4. The Landlord(s) represents, warrants and covenants to the Tenant that the Landlord(s) has not caused or permitted, and shall not cause or permit, and to the best of Landlord(s)' knowledge no other person has caused or permitted any hazardous material (as defined by any applicable federal, state or local law, rule or regulation) to be brought upon, placed, held, located or disposed of at the Property. In the event any such contamination occurs for which the Tenant becomes legally liable, the Landlord(s) shall indemnify the Tenant against all claims, damages, judgments, penalties and costs and expenses, including reasonable attorneys' fees, which Tenant may incur. Landlord shall not be responsible for indemnifying the Tenant, however,

to the extent such contamination occurs as a result of the intentional or negligent acts or omissions of the Tenant.

5. This Lease Agreement and the rights and obligations of the parties hereto shall be construed in accordance with the laws of the Commonwealth of Kentucky.
6. For the purposes of giving notice as permitted or required herein, the address of the Landlord(s) shall be: **350 Mitchell Lane, Somerset, KY 42503**; the Tenant's address shall be: **2902 Ring Road, Elizabethtown, KY 42701**. Any inquiry by the Landlord to the Tenant regarding the terms and conditions of the Lease Agreement, or otherwise related to the Lease Agreement, shall be made in writing and submitted to the attention of the Tenant's Lease Administrator at the above address.
7. The Tenant shall have the right, in its sole discretion, to record this Lease Agreement or a Memorandum of this Lease Agreement in the Office of the Clerk of the County Court of Pulaski County, Kentucky.
8. The term of the Lease shall commence on the Effective Date. The initial term shall expire **five (5) year(s)** ("Original Term") from the Effective Date of the Lease Agreement and shall be renewable for up to **six (6) additional five (5)-year terms** (each a "Renewal Term"). Tenant may, by providing written notice at least sixty (60) days prior to the expiration of the Original Term or any Renewal Term, elect to unilaterally terminate this Lease at the end of any such term. Such notice must be personally delivered or sent via registered or certified mail, return receipt requested, to the notice address of the Landlord(s) identified in Paragraph 6 hereof. The rent amount shall be adjusted at the end of the Original Term and each Renewal Term, if any, by an increase of Twelve percent (**12%**).

The parties hereby further acknowledge that Tenant has not yet received all required governmental, regulatory, and/or other approvals (the "Required Approvals") for the erection of a permanent cellular antenna tower (as distinguished from a "cell on wheels" or "COW") on the Property and that, accordingly, Tenant is executing this Lease Agreement prior to securing those Required Approvals as an accommodation to Landlord. Therefore, Landlord and Tenant agree that Tenant may terminate this Lease Agreement without penalty or other cost in the event that Tenant, in the exercise of its sole judgment and discretion, determines that the Required Approvals are unlikely to be received. In the event Tenant seeks to terminate this Lease Agreement pursuant to this provision, Tenant shall provide Landlord with no less than ten (10) days prior written notice of its intent to do so.

9. The Tenant shall pay to the Landlord(s) rent for the Property the total sum of Six Thousand Dollars and Zero Cents (\$6,000.00) yearly, to be paid in advance. All rent payments shall be personally delivered or mailed to the Landlord(s) at the address set forth in Paragraph 6, hereof. Any check payment of the rent due pursuant to this Lease Agreement shall be payable to the order of Ted Brainard and by executing this Lease, each of the Landlords agree that the entire rent amount shall be paid to Ted Brainard and Tenant shall have no obligation to trace the further distribution of said rent. Further, each of the Landlords appoint Ted Brainard as the agent of the Landlords for the purpose of communications with Tenant and executing any amendments or revisions to this Lease Agreement.
10. The Tenant shall be entitled to use and occupy the Property for the purpose of erecting, maintaining and operating a communications tower and communications facilities thereon and for all such other uses as Tenant may, in its sole discretion, deem necessary in connection therewith.
11. The Landlord(s) shall be responsible for the payment of all real estate taxes which

shall be assessed against the Property during the term of the lease. The Tenant shall pay all charges for heat, water, gas, electricity, sewer use charges and any other utility used or consumed on the Property. The Tenant shall, at its own cost and expense, maintain and keep in full force and effect during the term of the lease public liability insurance with coverage in the amount of at least one million dollars (\$1,000,000.00) per person for bodily injury, disease, or death and shall maintain property insurance on any property the Tenant located on the Property.

12. The Tenant may sublet all or part of the space on the tower or ground space.
13. The Landlord may sell or otherwise convey the Property subject to the terms of this Lease Agreement. Upon such conveyance, the conveyee of the Property shall have all the rights, remedies and obligations as if it were the original Landlord hereunder. From and after any such conveyance, the term "Landlord" shall refer to such conveyee.
14. The Landlord(s) covenants that upon the Tenant's payment of the rent agreed upon herein, as well as Tenant's observing and performing all of the covenants and conditions contained in this Lease Agreement, the Tenant may peacefully and quietly enjoy the Property subject to the terms and conditions set forth in this Lease Agreement.
15. The Tenant agrees to maintain an access road in a passable manner for the term of the lease. The access road shall be the New Access Road or the Optional Access Road identified on **Exhibit A** attached hereto and in the survey of the Property.
16. Except with respect to real estate taxes, which are comprehensively addressed in Section 11, hereof, Tenant shall pay directly to the applicable federal, state or local governmental unit or agency ("Governmental Entity") or to Landlord if Landlord is

invoiced by such Governmental Entity, all taxes, fees, assessments or other charges assessed by any Governmental Entity directly against Tenant's Equipment and/or Tenant's use of the Facility. Tenant shall also pay to Landlord Tenant's Pro Rata Share of all taxes, fees, assessments or charges including, but not limited to, personal property taxes attributable to Tenant's equipment and antenna(s), municipal franchise fees, use fees, municipal application fees, installation fees and increases thereof. "Pro Rata Share" shall mean the fraction of decimal equivalent of dividing one (1) by the total number of then existing users occupying a tower on the last day of the applicable calendar year.

17. This Lease Agreement contains the entire agreement between the parties hereto and no modification or amendment shall be binding upon any party unless made in writing and signed by each of the parties hereto.
18. Upon the termination or other end of this Lease Agreement, Tenant shall remove any and all of its property (real or personal) from the Property regardless of whether or not such property may be considered a fixture thereto.
19. Upon abandonment of the property, Tenant shall have sixty (60) days to dismantle and remove the cellular antenna tower and any/all equipment located on Landlord's property.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

EXECUTION OF AGREEMENT(S)

IN WITNESS WHEREOF, the parties hereto have set their hands and affixed their respective seals.

("Landlord")

Mildred C Brainard
Mildred C. Brainard

Date 9-17-09

Jay Brainard
Jay Brainard

Date 9-14-09

Lana Brainard
Lana Brainard

Date 9-14-09

Ted Brainard
Ted Brainard

Date 9-18-09

Cindy Brainard
Cindy Brainard

Date 9-18-09

Bluegrass Wireless LLC, a Kentucky limited liability company ("Tenant")

By: Ron Smith [Signature]

Its: Authorized Representative

Date: 9/21/9

STATE OF Kentucky
COUNTY OF Pulaski

The foregoing instrument was acknowledged before me this 17 day of September 2009, by Mildred C. Brainard to be her free act and deed.

[Signature]
NOTARY PUBLIC STATE AT LARGE
My commission expires: Nov 17 2010

STATE OF Kentucky
COUNTY OF Pulaski

The foregoing instrument was acknowledged before me this 14 day of September 2009, by Jay and Lana Brainard, husband and wife, to be his/her free act and deed.

[Signature]
NOTARY PUBLIC STATE AT LARGE
My commission expires: Nov 17, 2010

STATE OF Kentucky
COUNTY OF Pulaski

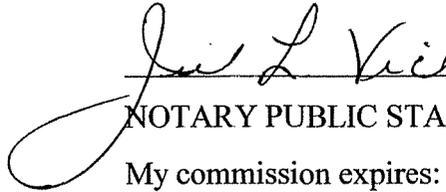
The foregoing instrument was acknowledged before me this 18 day of September 2009, by Ted and Cindy Brainard, husband and wife, to be his/her free act and deed.

[Signature]
NOTARY PUBLIC STATE AT LARGE
My commission expires: Nov 17, 2010

STATE OF KENTUCKY

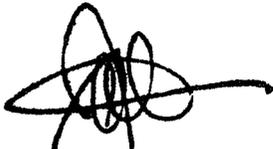
COUNTY OF HARDIN

This instrument was acknowledged before me this 21 day of September, 2009 by Ron Smith, authorized representative of Bluegrass Wireless LLC, a Kentucky limited liability company.


NOTARY PUBLIC STATE AT LARGE

My commission expires: 1-21-13

This instrument prepared by:

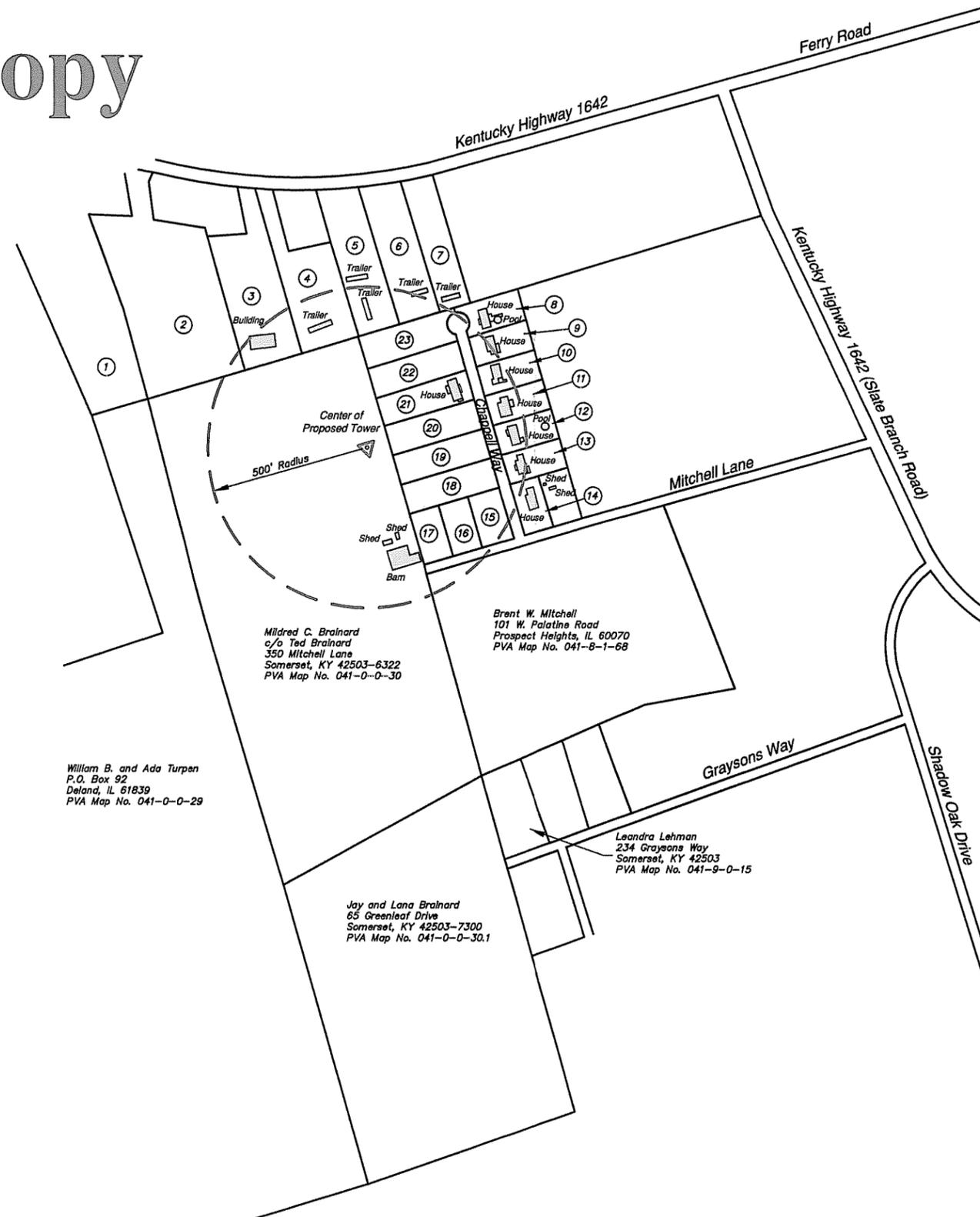


John E. Selent
DINSMORE & SHOHL LLP
1400 PNC Plaza
500 West Jefferson Street
Louisville, KY 40202
(502) 540-2300

EXHIBIT 'A'

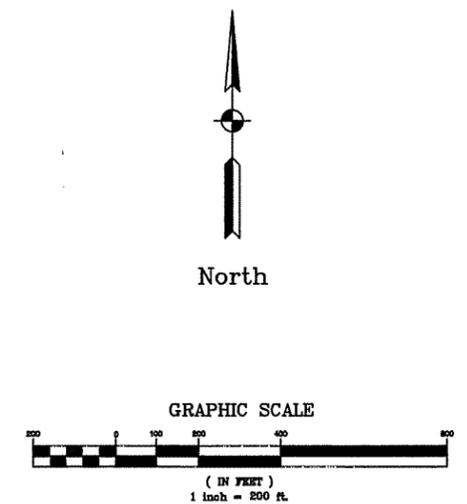
Site: Slate Branch
 500-Foot Radius Map for Structures and Landowners
 Pulaski County, Kentucky

Reduced Copy



Landowners

- | | |
|---|---|
| <p>① Wilbur R. and Anna M. Vaughn
50 Vaughn Turpin Drive
Somerset, KY 42503
PVA Map No. 041-B-1-40</p> <p>② Brian and Elizabeth Dalton
20 Edgewater Drive
Somerset, KY 42503
PVA Map No. 041-B-1-42</p> <p>③ Edward and Dolly Crabtree
3985 Slate Branch Road
Somerset, KY 42503
PVA Map No. 041-B-1-45</p> <p>④ David Adam VanHoosler
168 Woodland Trail
Somerset, KY 42501
PVA Map No. 041-B-1-45.1</p> <p>⑤ Freda Mae Ridner
252 Von Street
Somerset, KY 42503
PVA Map No. 041-B-1-47</p> <p>⑥ Robert C., Jr. and Carol Jones
1705 Grange Drive
LaGrange, KY 40031
PVA Map No. 041-B-1-48</p> <p>⑦ Brian and Elizabeth Dalton
20 Edgewater Drive
Somerset, KY 42503
PVA Map No. 041-B-1-49</p> <p>⑧ Russell C. Holtsclaw
3700 Hwy. 39
Somerset, KY 42503
PVA Map No. 041-B-1-75</p> <p>⑨ Kenneth C. Chappell
P.O. Box 813
Burnside, KY 42519
PVA Map No. 041-B-1-74</p> <p>⑩ Mervin and Denise Wood
P.O. Box 1384
Whitley City, KY 42653
PVA Map No. 041-B-1-73</p> <p>⑪ Dean Littrell
P.O. Box 143
Bronston, KY 42518
PVA Map No. 041-B-1-72</p> <p>⑫ Wendy and Dale Mote
6B Chappell Way
Somerset, KY 42503
PVA Map No. 041-B-1-71</p> | <p>⑬ Kenneth C. Chappell
P.O. Box 813
Burnside, KY 42519
PVA Map No. 041-B-1-76</p> <p>⑭ Sharon Sue Sexton
24 Chappell Way
Somerset, KY 42503
PVA Map No. 041-B-1-69</p> <p>⑮ Jay & Lana Brainard and
Ted & Cindy Brainard
350 Mitchell Lane
Somerset, KY 42503
PVA Map No. 041-B-1-82</p> <p>⑯ Jay & Lana Brainard and
Ted & Cindy Brainard
350 Mitchell Lane
Somerset, KY 42503
PVA Map No. 041-B-1-83</p> <p>⑰ Jay & Lana Brainard and
Ted & Cindy Brainard
350 Mitchell Lane
Somerset, KY 42503
PVA Map No. 041-B-1-84</p> <p>⑱ Jay & Lana Brainard and
Ted & Cindy Brainard
350 Mitchell Lane
Somerset, KY 42503
PVA Map No. 041-B-1-81</p> <p>⑲ Jay Brainard
65 Greenleaf Drive
Somerset, KY 42503
PVA Map No. 041-B-1-80</p> <p>⑳ Jay & Lana Brainard and
Ted & Cindy Brainard
350 Mitchell Lane
Somerset, KY 42503
PVA Map No. 041-B-1-79</p> <p>㉑ Lowell Wright
P.O. Box 3030
West Somerset, KY 42564
PVA Map No. 041-B-1-78</p> <p>㉒ Jay & Lana Brainard and
Ted & Cindy Brainard
350 Mitchell Lane
Somerset, KY 42503
PVA Map No. 041-B-1-77</p> <p>㉓ Kenneth C. Chappell
P.O. Box 813
Burnside, KY 42519
PVA Map No. 041-B-1-76</p> |
|---|---|



Note
 The location of the boundaries shown are approximate, and they are based upon aerial photographs and information on file in the office of the Property Valuation Administrator of Pulaski County, Kentucky.

Surveyor's Certification
 I hereby certify that the information shown is correct to the best of my knowledge; and it is in accordance with the records found in the office of the Property Valuation Administrator of Pulaski County, Kentucky on September 24, 2009.

Darren L. Helms
 Darren L. Helms, P.L.S. 3386

Oct. 20, 2009
 Date

STATE OF KENTUCKY
 DARREN L. HELMS
 3386
 LICENSED
 PROFESSIONAL
 LAND SURVEYOR

Landmark Surveying Co., Inc.
 15 N.E. 3rd Street
 Washington, Indiana 47501
 (812) 257-0950
 Email: landmark@landmark.net
 Project No. 09-04-014
 © 2009

North

500-Foot Radius Map
 280 Mitchell Lane
 Somerset, Kentucky 42503

Bluegrass Cellular
 2902 Ring Road
 Elizabethtown, Kentucky 42701

REVISIONS	DATE
Site Address	Jan. 27, 2010

DATE 10-20-09	DRAWN BY A. Hinkler	CHECKED BY D.L. Helms
------------------	------------------------	--------------------------

SHEET NO.
 1
 OF 1 SHEETS
 FILE NO.
 slate-radius.dwg

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

**APPLICATION OF BLUEGRASS WIRELESS
LLC FOR ISSUANCE OF A CERTIFICATE OF PUBLIC
CONVENIENCE AND NECESSITY TO CONSTRUCT
A CELL SITE (SLATE BRANCH) IN RURAL
SERVICE AREA #6 (PULASKI) OF THE
COMMONWEALTH OF KENTUCKY**

CASE NO. 2010-00006

AFFIDAVIT OF HOLLY C. WALLACE

I, Holly C. Wallace, being duly sworn, depose and state as follows:

1. My name is Holly C. Wallace and I am a member of the Kentucky Bar Association. I am legal counsel to Bluegrass Wireless LLC and am submitting this affidavit in conjunction with the above referenced matter.
2. In order to demonstrate compliance with 807 KAR 5:063 §1(1)(l) & (m), Exhibit 1 identifies, with the exception of the individuals identified in paragraph 4, 5 and 6, the names of the residents/tenants and property owners within 500 feet of the proposed tower who have been: (i) notified by written notice of the proposed construction, sufficient postage prepaid, by United States Certified Mail, return receipt requested; (ii) given the Commission docket number under which the application will be processed; and (iii) informed of the right to request intervention.
3. Attached as Exhibit 2 is a copy of the United States Certified Mail return receipt requested that demonstrates proof of service of the written notice of the proposed construction upon: (1) Mervin and Denise Wood; (2) David Adam VanHoosier; (3) Brian and Elizabeth Dalton; (4) Edward and Dolly Crabtree; (5) Freda Mae Ridner; (6) Robert C., Jr. and Carol Jones; (7) Russell C. Holtsclaw; (8) Wendy and Dale Mote; (9) Jay and Lana Brainard and Ted and Cindy Brainard; (10) Jay Brainard; (11) Lowell Wright; (12) William B. and Ada Turpen;

(13) Jay and Lana Brainard; (14) Leandra Lehman; (15) Brent W. Mitchell; (16) Sharon Sue Sexton; and (17) Mildred C. Brainard c/o Ted Brainard.

4. Affiant attempted to serve written notice of the proposed construction upon Kenneth C. Chappell (see Exhibit 1) via United States Certified Mail pursuant to 807 KAR 5:063 §1(1)(l) & (m). Service of the written notice of the proposed construction to Kenneth C. Chappell was attempted via United States Certified Mail and was returned marked "Return to Sender - Not Deliverable As Addressed." (See attached Exhibit 3) Therefore, Kenneth C. Chappell has not been served with a copy of the written notice of the proposed construction. (See Exhibit 1.)

5. Affiant attempted to serve written notice of the proposed construction upon Wilbur R. and Anna M. Vaughn (see Exhibit 1) via United States Certified Mail pursuant to 807 KAR 5:063 §1(1)(l) & (m). Service of the written notice of the proposed construction to Wilbur R. and Anna M. Vaughn was attempted via United States Certified Mail and was returned marked "Return to Sender - Unclaimed." (See attached Exhibit 4) Therefore, another copy of the written notice of the proposed construction was sent to Wilbur R. and Anna M. Vaughn via United States First Class Mail. (See Exhibit 1.)

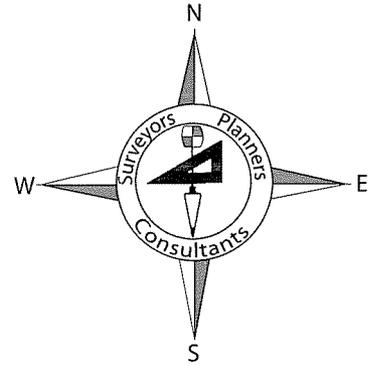
6. Affiant attempted to serve written notice of the proposed construction upon Dean Littrell (see Exhibit 1) via United States Certified Mail pursuant to 807 KAR 5:063 §1(1)(l) & (m). Service of the written notice of the proposed construction to Dean Littrell was attempted via United States Certified Mail and was returned marked "Return to Sender - Unclaimed." (See attached Exhibit 5) Therefore, another copy of the written notice of the proposed construction was sent to Dean Littrell via United States First Class Mail. (See Exhibit 1.)

Further Affiant saith not.


Holly C. Wallace

Landmark Surveying Co., Inc.

Darren L. Helms, P.L.S., PRESIDENT
Dennis N. Helms, P.L.S., VICE PRESIDENT



15 N.E. 3rd Street
Washington, Indiana 47501
Phone: 812-257-0950
Fax: 812-257-0953
Email: landmark97@sbcglobal.net

Landowner and Adjacent Landowner List

Bluegrass Cellular, Inc.
Slate Branch Site
Pulaski County, Kentucky

Wilbur R. and Anna M. Vaughn
50 Vaughn Turpin Drive
Somerset, KY 42503

Brian and Elizabeth Dalton
20 Edgewater Drive
Somerset, KY 42503

Edward and Dolly Crabtree
3985 Slate Branch Road
Somerset, KY 42503

David Adam VanHoosier
168 Woodland Trail
Somerset, KY 42501

Freda Mae Ridner
252 Von Street
Somerset, KY 42503

Robert C., Jr. and Carol Jones
1705 Grange Drive
LaGrange, KY 40031

Russell C. Holtsclaw
3700 Hwy. 39
Somerset, KY 42503

Kenneth C. Chappell
P.O. Box 813
Burnside, KY 42519

Mervin and Denise Wood
P.O. Box 1384
Whitley City, KY 42653

Dean Littrell
P.O. Box 143
Bronston, KY 42518

Wendy and Dale Mote
68 Chappell Way
Somerset, KY 42503

Sharon Sue Sexton
24 Chappell Way
Somerset, KY 42503

Jay & Lana Brainard and
Ted & Cindy Brainard
350 Mitchell Lane
Somerset, KY 42503

Jay Brainard
65 Greenleaf Drive
Somerset, KY 42503

Lowell Wright
P.O. Box 3030
West Somerset, KY 42564

William B. and Ada Turpen
P.O. Box 92
Deland, IL 61839

Jay and Lana Brainard
65 Greenleaf Drive
Somerset, KY 42503-7300

Leandra Lehman
234 Graysons Way
Somerset, KY 42503

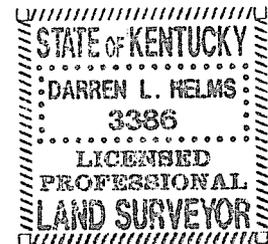
Brent W. Mitchell
101 W. Palatine Road
Prospect Heights, IL 60070

Mildred C. Brainard
c/o Ted Brainard
350 Mitchell Lane
Somerset, KY 42503-6322

Darren L. Helms

Darren L. Helms, Kentucky Professional Land Surveyor No. 3386

OCT. 20, 2009
Date



February 8, 2010

Mervin and Denise Wood
P.O. Box 1384
Whitley City, Kentucky 42653

Public Notice

Bluegrass Wireless LLC is a Kentucky limited liability company that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for over 15 years.

Bluegrass Wireless LLC is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and a new cell facility to provide cellular telephone service. This facility will include a 240-foot tower to be located at 280 Mitchell Lane, Somerset, Kentucky, 42503. A map showing the location is attached.

The Commission invites your comments regarding this proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky, 40602.**

Please refer to case number 2010-00006 in your correspondence.

Bluegrass Cellular welcomes the opportunity to serve and provide wireless service in your community! (For more information, please check us out online at www.myblueworks.com)

+You have previously received notice of the proposed construction of the above cell tower facility. In that previous notice, you were informed that the address of the proposed cell tower facility was 85 Chappell Way, Somerset, Kentucky, 42503. That information has changed. The location of the proposed cell tower has not changed; it will remain in the same location as identified on the enclosed map and in the original public notice. Only the street address of the access road has changed.**

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mervin & Denise Wood
P.O. Box 1384
Whitley City, Kentucky
42653

2. Article Number
(Transfer from service label)

7009 2820 0003 2671 3905

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X *[Signature]* Agent
 Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

[Postmark: MAR 03 2010 KY 40203]

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

February 8, 2010

David Adam VanHoosier
168 Woodland Trail
Somerset, Kentucky 42501

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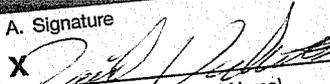
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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

David VanHoosier
168 Woodland Trail
Somerset, Ky 42501

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee

X 
B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number
(Transfer from service label)

7009 2820 0003 2671 3950

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

February 8, 2010

Brian and Elizabeth Dalton
20 Edgewater Drive
Somerset, Kentucky 42503

Public Notice

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1. Article Addressed to:

Brian & Elizabeth Dalton
20 Edge Water Drive
Somerset, KY 42503

A. Signature

Brian Dalton Agent
 Address

B. Received by (Printed Name)

C. Date of Delivery

2-10

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Certified Mail Express Mail
- Registered Return Receipt for Merchandise
- Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number
(Transfer from service label)

7009 2820 0003 2671 3981

February 8, 2010

Edward and Dolly Crabtree
3985 Slate Branch Road
Somerset, Kentucky 42503

Public Notice

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SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Edward d Dolly Crabtree
3985 slate Branch rd.
Somerset, KY 42503

A. Signature

X *Dolly Crabtree*

- Agent
- Address

B. Received by (Printed Name)

C. Date of Delivery

2-10

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Certified Mail Express Mail
- Registered Return Receipt for Merchandise
- Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

Yes

2. Article Number
(Transfer from service label)

7009 2820 0003 2671 3967

February 8, 2010

Freda Mae Ridner
252 Von Street
Somerset, Kentucky 42503

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Fredamae Kidner
 252 Von street
 Somerset, KY 42503

2. Article Number
 (Transfer from service label)

7009 2820 0003 2671 3943

COMPLETE THIS SECTION ON DELIVERY

- A. Signature
 X *Freda Cundiff* Agent Addressee
- B. Received by (Printed Name) *Freda Cundiff* C. Date of Delivery *2-10-06*
- D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
- Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

February 8, 2010

Robert C., Jr. and Carol Jones
1705 Grange Drive
LaGrange, Kentucky 40031

Public Notice

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SENDER: COMPLETE THIS SECTION

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Robert, Jr. & Carol Jones
1705 Grange Drive
LaGrange, KY 40031

A. Signature

X

B. Received by (*Printed Name*)

C. Date of Delivery

2-17-10

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

Certified Mail Express Mail

Registered Return Receipt for Merchandise

Insured Mail C.O.D.

4. Restricted Delivery? (*Extra Fee*)

Yes

2. Article Number

(*Transfer from service label*)

7009 2820 0003 2671 3936

February 8, 2010

Russell C. Holtsclaw
3700 Highway 39
Somerset, Kentucky 42503

Public Notice

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SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Russell Holtzclaw
3700 Highway 39
Somerset, KY 42503

2. Article Number
(Transfer from service label)

7009 2820 0003 2671 3929

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *Terry Kroell* Agent
 Addressed

B. Received by (Printed Name) *Terry Kroell* C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

February 8, 2010

Wendy and Dale Mote
68 Chappell Way
Somerset, Kentucky 42503

Public Notice

Bluegrass Wireless LLC is a Kentucky limited liability company that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for over 15 years.

Bluegrass Wireless LLC is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and a new cell facility to provide cellular telephone service. This facility will include a 240-foot tower to be located at 280 Mitchell Lane, Somerset, Kentucky, 42503. A map showing the location is attached.

The Commission invites your comments regarding this proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky, 40602.**

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Wendy Dale ~~Wendy~~ Mote
 68 Chappell way
 Somerset, KY 42503

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 Wendy Mote Agent
 Address

B. Received by (Printed Name) C. Date of Delivery
Wendy Mote *2/10*

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) 7009 2820 0003 2671 3882

February 8, 2010

Jay and Lana Brainard and Ted and Cindy Brainard
350 Mitchell Lane
Somerset, Kentucky 42503

Public Notice

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SENDER: COMPLETE THIS SECTION

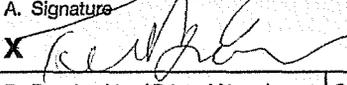
- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
Jay & Lana Brainard and
Ted & Cindy Brainard
350 Mitchell Lane
Somerset, KY 42503

2. Article Number
(Transfer from service label)

7009 2820 0003 2671 3875

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 Agent
 Address

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

February 8, 2010

Jay Brainard
65 Greenleaf Drive
Somerset, Kentucky 42503

Public Notice

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jay Brainard
 65 Greenleaf Drive
 Somerset, KY 42503

2. Article Number
 (Transfer from service label)

7009 2820 0003 2671 3868

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *Lana Brainard* Agent Address

B. Received by (Printed Name) *Lana Brainard* C. Date of Delivery *2/10*

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

February 8, 2010

Lowell Wright
P.O. Box 3030
West Somerset, Kentucky 42564

Public Notice

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Public Service Commission of Kentucky
P.O. Box 615
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SENDER: COMPLETE THIS SECTION

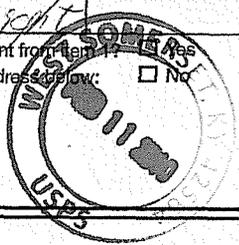
COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

A. Signature
 Lowell Agent
 Addressed

1. Article Addressed to:
 Lowell Wright
 P.O. Box 3030
 West Somerset, KY
 40384

B. Received by (Printed Name) *Lowell Wright*
 C. Date of Delivery
 D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No



3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number
 (Transfer from service label) **7009 2820 0003 2671 3851**

February 8, 2010

William B. and Ada Turpen
P.O. Box 92
Deland, Illinois 61839

Public Notice

Bluegrass Wireless LLC is a Kentucky limited liability company that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for over 15 years.

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

William & Ada Turpen
P.O. Box 92
Deland, Illinois 61839

2. Article Number
(Transfer from service label)

7009 2820 0003 2671 3844

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent
X Ada C Turpen Addressee
- B. Received by (Printed Name) C. Date of Delivery
Ada C Turpen *2-12-11*
- D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type
- Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

February 8, 2010

Jay and Lana Brainard
65 Greenleaf Drive
Somerset, Kentucky 42503-7300

Public Notice

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1. Article Addressed to:

Jay & Lana Brainard
 65 Greenleaf Drive
 Somerset, KY 42503 -
 7300

2. Article Number

(Transfer from service label)

7009 2820 0003 2671 3837

COMPLETE THIS SECTION ON DELIVERY

A. Signature

 X *Lana Brainard* Agent
 Address

B. Received by (Printed Name)

Lana Brainard

C. Date of Delivery

2/10
 D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

- Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes

February 8, 2010

Leandra Lehman
234 Graysons Way
Somerset, Kentucky 42503

Public Notice

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1. Article Addressed to:

Leandra Lehman
 234 Graysons way
 Somerset, KY 42503

2. Article Number
(Transfer from service label)

7009 2820 0003 2671 3820

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Leandra Lehman Agent
 Address

B. Received by (Printed Name)

Leandra Lehman

C. Date of Delivery

2/10

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

- Certified Mail Express Mail
- Registered Return Receipt for Merchandise
- Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

February 8, 2010

Brent W. Mitchell
101 W. Palatine Road
Prospect heights, Illinois 60070

Public Notice

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Brent Mitchell
101 W. Palatine Rd
Prospect Heights, Illinois
60070

2. Article Number
(Transfer from service label)

7009 2820 0003 2671 3813

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Brent Mitchell* Agent Address

B. Received by (Printed Name)

Brent Mitchell

C. Date of Delivery

3-17-10

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Certified Mail Express Mail
- Registered Return Receipt for Merchandise
- Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

February 8, 2010

Sharon Sue Sexton
24 Chappell Way
Somerset, Kentucky 42503

Public Notice

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Sharon Sue Sexton
 24 Chappell Way
 Somerset, KY 42503

2. Article Number

(Transfer from service label)

7009 2820 0003 2671 3790

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *[Signature]* Agent
 Address

B. Received by (Printed Name)

William Sexton

C. Date of Delivery

2/10

D. Is delivery address different from item 1? Yes

If YES, enter delivery address below: No

3. Service Type

Certified Mail Express Mail

Registered Return Receipt for Merchandise

Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

Yes

February 8, 2010

Mildred C. Brainard
C/O Ted Brainard
350 Mitchell Lane
Somerset, Kentucky 42503-6322

Public Notice

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1. Article Addressed to:

Mildred C. Brainard
 c/o Ted Brainard
 350 Mitchell Lane
 Somerset, KY 42503-6322

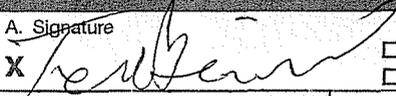
2. Article Number

(Transfer from service label)

7009 2820 0003 2671 3806

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X  Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

- Certified Mail Express Mail
- Registered Return Receipt for Merchandise
- Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

Yes

February 8, 2010

Kenneth C. Chappell
P.O. Box 813
Burnside, Kentucky 42519

Public Notice

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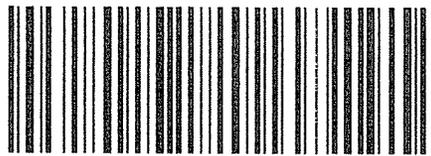
**Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky, 40602.**

Please refer to case number 2010-00006 in your correspondence.

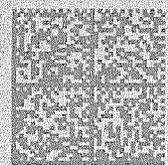
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DRE & SHOHL LLP
ATTORNEYS AT LAW
1400 PNC PLAZA
W. JEFFERSON STREET
SVILLE, KY 40202



7009 2820 0003 2671 3912



02 1A \$06.15⁰
0004608059 FEB 09 2010
MAILED FROM ZIP CODE 40202

A INSUFFICIENT ADDRESS
C ATTEMPTED NOT KNOWN OTHER
S NO SUCH NUMBER/ STREET
 NOT DELIVERABLE AS ADDRESSED
- UNABLE TO FORWARD

RTS
RETURN TO SENDER

Kenneth C. Chappell
P.O. Box 813
Burnside, Kentucky 42519

SENDER: COMPLETE THIS SECTION

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Kenneth Chappell
 P.O. Box 813
 Burnside, KY 42519

2. Article Number

(Transfer from service label)

7009 2820 0003 2671 3912

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

 Agent Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? YesIf YES, enter delivery address below: No

3. Service Type

 Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes

February 8, 2010

Wilbur R. and Anna M. Vaughn
50 Vaughn Turpin Drive
Somerset, Kentucky 42503

Amended Public Notice

Bluegrass Wireless LLC is a Kentucky limited liability company that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for over 15 years.

Bluegrass Wireless LLC is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and a new cell facility to provide cellular telephone service. This facility will include a 240-foot tower to be located at 280 Mitchell Lane, Somerset, Kentucky, 42503.** A map showing the location is attached.

The Commission invites your comments regarding this proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky, 40602.**

Please refer to case number 2010-00006 in your correspondence.

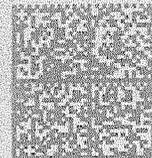
Bluegrass Cellular welcomes the opportunity to serve and provide wireless service in your community! (For more information, please check us out online at www.myblueworks.com)

****You have previously received notice of the proposed construction of the above cell tower facility. In that previous notice, you were informed that the address of the proposed cell tower facility was 85 Chappell Way, Somerset, Kentucky, 42503. That information has changed. The location of the proposed cell tower has not changed; it will remain in the same location as identified on the enclosed map and in the original public notice. Only the street address of the access road has changed.**

& SHOHL LLP
ATTORNEYS AT LAW
PNC PLAZA
PERSON STREET
LE, KY 40202



7009 2820 0003 2671 3974



UNITED STATES POSTAGE
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FINEY BOWES
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0004608059 FEB 09 2010
MAILED FROM ZIP CODE 40202

RETURNS TO SENDER
UNCLAIMED

Not
2-10
WR 2

Wilbur R. and Anna M. Vaughn
50 Vaughn Turpin Drive
Somerset, Kentucky 42503

1st NOTICE 2-10
2nd NOTICE 2-16
RETURNED 2-25

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Wilbur & Anna Vaughn
50 Vaughn Turpin Drive
Somerset, KY 42503

2. Article Number
(Transfer from service label)

7009 2820 6J03 2671 3974

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

 Agent Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? YesIf YES, enter delivery address below: No

3. Service Type

 Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes

February 8, 2010

Dean Littrell
P.O. Box 143
Bronston, Kentucky 42518

Public Notice

Bluegrass Wireless LLC is a Kentucky limited liability company that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for over 15 years.

Bluegrass Wireless LLC is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and a new cell facility to provide cellular telephone service. This facility will include a 240-foot tower to be located at 280 Mitchell Lane, Somerset, Kentucky, 42503. A map showing the location is attached.

The Commission invites your comments regarding this proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky, 40602.**

Please refer to case number 2010-00006 in your correspondence.

Bluegrass Cellular welcomes the opportunity to serve and provide wireless service in your community! (For more information, please check us out online at www.myblueworks.com)

****You have previously received notice of the proposed construction of the above cell tower facility. In that previous notice, you were informed that the address of the proposed cell tower facility was 85 Chappell Way, Somerset, Kentucky, 42503. That information has changed. The location of the proposed cell tower has not changed; it will remain in the same location as identified on the enclosed map and in the original public notice. Only the street address of the access road has changed.**

DINSMORE & SHOHL LLP
ATTORNEYS AT LAW
1400 PNC PLAZA
500 W. JEFFERSON STREET
LOUISVILLE, KY 40202



7009 2820 0003 2671 3899



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 NO SUCH NUMBER/ STREET
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- UNABLE TO FORWARD

OTHER

UNCLAIMED

RTS
RETURN TO SENDER

1ST NOTICE 2-10-10
2ND NOTICE 2-17-10
RETURNED 2-25-10

~~Dear Littrell
P.O. Box 143
Bronston, Kentucky 42518~~

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Dean Littrell
P.O. Box 143
Bromston, Kentucky
42518

2. Article Number

(Transfer from service label)

7009 2820 0003 2671 3899

COMPLETE THIS SECTION ON DELIVERY

A. Signature

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Agent

Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

Certified Mail

Express Mail

Registered

Return Receipt for Merchandise

Insured Mail

C.O.D.

4. Restricted Delivery? (Extra Fee)

Yes



Dinsmore & Shohl LLP
ATTORNEYS

Kerry W. Ingle
(502) 540-2354 (Direct Dial)
kerry.ingle@dinslaw.com

February 8, 2010

Via Certified Mail

Honorable Barty Bullock
Pulaski County Judge Executive
Courthouse
100 North Main Street
P.O. Box 712
Somerset, Kentucky 42502

Re: Amended Notice: Application of Bluegrass Wireless LLC d/b/a Bluegrass Cellular for a Certificate of Public Convenience and Necessity to construct a cellular tower to be located at 280 Mitchell Lane, Somerset, Kentucky, 42503, before the Public Service Commission of the Commonwealth of Kentucky, Case No. 2010-00006

Dear Judge Bullock:

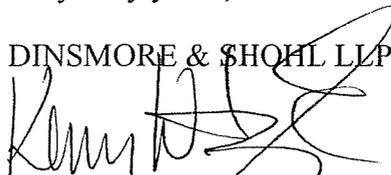
Bluegrass Wireless LLC ("Bluegrass Wireless") is a Kentucky limited liability company that markets its services as Bluegrass Cellular. Bluegrass Wireless is applying to the Public Service Commission of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to propose construction and operation for a new facility to provide cellular radio telecommunications service in rural service area ("RSA") #6 in Pulaski County. The facility will include a 240 ft. tower and an equipment shelter to be located at 280 Mitchell Lane, Somerset, Kentucky, 42503**. A map showing the location of the proposed new facility is enclosed.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter.

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602. Please refer to case number 2010-00006 in your correspondence.

Very truly yours,

DINSMORE & SHOHL LLP


Kerry W. Ingle
Paralegal

Blair, 500 West Jefferson Street Louisville, KY 40202
502.540.2300 502.585.2207 fax www.dinslaw.com

Enclosure

****You have previously received notice of the proposed construction of the above cell tower facility. In that previous notice, you were informed that the address of the proposed cell tower facility was 85 Chappell Way, Somerset, Kentucky, 42503. That information has changed. The location of the proposed cell tower has not changed; it will remain in the same location as identified on the enclosed map and in the original public notice. Only the street address of the access road has changed.**

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Hon. Barty Bullock
 Pulaski County Judge Executive
 Courthouse
 100 North Main Street
 P.O. Box 712
 Somerset, KY 42502

2. Article Number

(Transfer from service label)

7009 2820 0003 2671 3783

COMPLETE THIS SECTION ON DELIVERY

A. Signature

[Handwritten Signature] Agent
 Addressee

B. Received by (Printed Name)

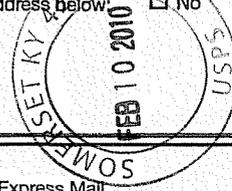
[Handwritten Name]

C. Date of Delivery

[Handwritten Date]

D. Is delivery address different from item 1? Yes

If YES, enter delivery address below: No



3. Service Type

- Certified Mail Express Mail
- Registered Return Receipt for Merchandise
- Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

Yes

PUBLIC NOTICE

**Bluegrass Wireless LLC
proposes to
construct a cellular
communications**

TOWER

**near this site. If you have any
questions please contact:**

**Bluegrass Wireless LLC
P.O. Box 5012
2902 Ring Road
Elizabethtown, NY 42701**

**or
Executive Director,
Public Service Commission
211 Sower Boulevard
P.O. Box 015
Frankfort, NY 40602**

**Please refer to P.S.C.
Case #2010-00006
in your correspondence.**



PUBLIC NOTICE

Bluegrass Wireless LLC
proposes to
construct a cellular
communications

TOWER

on this site. If you have any
questions please contact:

Bluegrass Wireless LLC
P.O. Box 5012
2902 Ring Road
Charlestown, KY 40301

Executive Director,
Public Service Commission
211 Dover Boulevard
P.O. Box 615
Frankfort, KY 40602

Please refer to P.S.C.

Case #2010-00006

in your correspondence.

PUBLIC NOTICE
Management Information is C
proposed for
CONDUCT is required
to be maintained
TOWER
Please refer to P.C.
Case #2010-01006
in your correspondence.



PUBLIC NOTICE

Bluegrass Wireless LLC
proposes to
construct a cellular
communications

TOWER

near this site. If you have any
questions please contact:

Bluegrass Wireless LLC
P.O. Box 5813
2962 Ring Road
Elizabethtown, NY 42101

Executive Director,
Public Service Commission
3 Tower Boulevard
P.O. Box 615
Bainbridge NY 40602

Please refer to P.S.C.
Case #2010-00006
in your correspondence.



PUBLIC NOTICE
The following information is provided for the public's information.
TOWN
The following information is provided for the public's information.
Case # 2016-00000

750 Motorcycles

2005 Bombardier Outlander 400HO Excellent Condition. \$3900
606-561-0293

Set of 2 Motorcycles 1 is 2005 Cr250 and the other is a YZ 420 a 2003 model. Both in excellent condition. Best offer. 4 stroke. Call 606-219-6395

2002 Harley Davidson Classic 20083 miles new tires, garage kept, \$13,500.00 Call 606-871-9775

Set of 2 Bikes

2003 R6 White Lots of extras. Built for racing. Best offer **2005 V Star** Has low miles, saddlebags, performance pipes, lots. Call 606-219-6395

1996 Harley Davidson Sportster, 1200 Custom Bike. Black & Chrome 23,000 miles Adult owned. Some Extras. \$4,500 call 606-382-9083

2003 100th Anniversary Harley Low Miles 1450cc's New tires front and back. Will sell below book. \$11,000 obo. Call 606-872-1944

2001 Honda Sabre Black, windshield, luggage back, new custom seat, sissy bar, low mileage, garage kept. Great shape. Call after 6pm. 606-787-8105

2006 Kawasaki Vulcan 900.

- Under 5K Miles
 - Hard Krone Exhaust
 - Never Down
 - 1- Owner
 - Garage Kept
 - Lots Of Extras
- Serious Inquires \$5500.
606-271-2767

750 Motorcycles

2007 Suzuki GZ250
1 owner, only 650 miles, windshield. Immediate sale \$2800. Call 606-382-9130 or 704-813-8034

1997 Harley Davidson Wide Glide. Red. Low Miles, Good Shape. 606-875-9192

2008 Kawasaki Classic Vulcan 900. Red. Windshield, Backrest, 781 Miles. Garage Kept. \$6,000. Call 606-219-0205

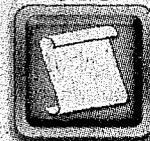
2002 Rigid Chopper. For Sale. One off Bike. 1340 cc wide glide front end, split stretched tanks, Mustang 2 up seat, drag bars, 21 inch front, 18 inch rear, EVO & S&S engine, 5 speed trans, forward controls, spoke wheels, new chain tires battery & gaskets. Building new house or would not sell. \$8,000 obo negotiable or trades. Bright red. Call 678-9896

700 Automotive

Wanted To Buy Pontiac Montana Van For Parts. Call Before. 8pm- Mon-Fri. 679-2900

Service Directory

800



Service Directory

GOT GOOD NEWS? WANT GOOD NEWS?

The Classifieds help share the joy with special announcements every day.

Gopher Classifieds 678-8191

900 Notices

910 Legals

GOFF, Bobby 448 Bend of Lakes Rd. No Trespassing, No Hunting, No Recreational Vehicles of Any Kind Allowed. Not Responsible For Any Accidents or Injuries that May Occur on Any and All Properties Located In Pulaski County. Violators will Be Prosecuted. 02/11

AMENDED NOTICE

Bluegrass Wireless, LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #6 of the Commonwealth of Kentucky (Slate Branch Cell Site). The facility is a 240-foot tower and an equipment shelter to be located at 280 Mitchell Lane, Somerset, Kentucky 42503**. Your comments and requests for intervention should be addressed to: Executive Director's Office, Public Service Commission, Post Office Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer to Case No. 2010-00006 in your correspondence. **Notice was previously published of the proposed construction of the above cell tower facility. In that previous notice, the address of the proposed facility was stated as 85 Chappell Way, Somerset, Kentucky 42503. That information has changed. The location of the proposed cell tower has not changed; it will remain in the same location. Only the street address of the access road has changed.



SUN

FEBRUARY

2010

David Child
Chasity Ran
Michael (Bert)
Linda Harri
Misty Ezz

Calli Jo Han
Debbie Ma
Tony Garc
Charles KI

Doris Ran
Cody Coch
Freda Cun

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has been rebuilt (with paperwork). New cam, vibration damper, air compressor, bearing in transmission, clutch, pressure plate, bearings in back rear end. Tires are 50%. Brakes are 50%. \$8500.00
PH 270-407-3602

1989 International Lime Truck. Call 606-271-0385 for more information

T&T MOTORS
Light #10
606-679-4979

2007 Dodge Ram
1500 2wd Quad Cab
St Thunder Road Edition 36,356 miles
M109

Must See! Like new
2007 Chevrolet 1500 silverado LTZ Crew Cab with 43000 miles. White ext. [Interior Color] int., 4DR, [Transmission], 4WD, [Engine], [Fuel Type] engine, loaded with leather, front and rear dvd. VIN# [VIN]. Asking: \$26000. Call: Joe: 606-271-2255

T&T MOTORS
Light #10
606-679-4979

2007 Ford F150 Super Cab XLT 2 wd
5.4L, V8, Auto, CD, PW, PL, Towing Package #M110

For Sale

1997 Chevy 1500 Pickup. Long bed. V6 under 100,000 miles.
271-0928

2005 Ford F350 Dually.
Loaded, Leather, Bed liner, Red, 29,000 miles. Asking \$33,900.
Call 606-423-9390.

720 Sports Utility

T&T MOTORS
Light #10
606-679-4979

2006 GMC Sierra
1500 4wd Ext Cab SLT, 5.3L, V8, Auto, Leather, Towing Package, Onstar, Bose Premium Audio #M104

TOYOTA or SOMERSET

2007 Chevrolet Tahoe LTZ Package
V8, 5.3L Flex Fuel, Leather, Multi CD, ABS, Premium Alloys, Rear DVD Entertainment #L350
(606) 679-1601 or
(800) 859-8761

1999 Dodge Durango
4x4 V8, 150K, New Tires, Runs Excellent, \$3500. Call 606-423-1947

Suzuki Mini Truck 4x4
4 speed hi low range, AC, AM/Fm Radio, low miles. Excellent utility vehicle, \$3500.00. Call 606-787-1603

2003 Toyota Rav4
84,000 miles, Nice clean car. \$9500.00
Call 606-676-0662

2006 Suzuki Grand Vitar Crossover. Luxury Package, Low Miles.
Call 606-305-0431

Buy or Sell Anything in the Classifieds

A to Z ...

Automobiles • Boats • Crowns
Dogs • Employment • Furniture
Go-Go Boots • Honey
Ice Cream Maker • Jukebox
Kittens • Lave Lamps
Music • Lessons • Needlepoint
Office space • Party Supplies
Quarter Horses • Real Estate
Slot Machines • Tractors
Umbrellas • Vendine Machines
Washers • Xylophone • Yard Sales
Zebra Skin

Call to place your classified today!

606-676-8191
Commonwealth Journal

ber vacationer in excellent condition with only 21,000 miles. On Ford frame with 460 engine. Very clean inside and out. Almost new tires, hydraulic leveling system. 7.5 KW Onan Generator. Microwave, Coffee Maker, Large Fridge with Freezer, two rooftop Air Conditioners, queen size bed, television in front and bedroom. Must see to appreciate. \$24,000 or \$26,500 for combination motor home and PT Cruiser tow car. View More Pictures @ www.hvt.com
Ad #4466089
Call# 606-416-7870,
Home# 606-451-3147

Two 2004 Yamaha Wave Runners FX, Cruisers. High output. Like New. 46 & 48 hours. With trailer & covers excellent condition. \$15,700.00. Call 419-233-4553



For Sale 1995
Jet Royale Runabout With Trailer. Good Clean Boat. May Trade. \$2250 OBO. Call 606-678-5760

NOTICE: A lawsuit styled Financial Freedom Acquisition vs. Unknown Spouse of Leila J. Sadoff, a/k/a June B. Sadoff and Unknown Heirs, Devises, Legatees and Their Spouses of Leila J. Sadoff, a/k/a June B. Sadoff, et al., has been filed with the Pulaski Circuit Court, Division I, Civil Action No. 10-CI-00053 for the purpose of a foreclosure sale. The property in question is located in Pulaski County and more particularly described in Book 1002 at Page 132, in the Office of the County Court Clerk of Pulaski County, Kentucky. Heidi Schultz Powers, Attorney at Law, has been appointed Warning Order Attorney to notify any unknown spouse of Leila J. Sadoff, a/k/a June B. Sadoff and any unknown heirs, devisees, legatees of Leila J. Sadoff, a/k/a June B. Sadoff, who may be entitled to and/or claiming an interest in the property sought to be sold in the Complaint. Notice is hereby given that any person who may have interest should contact Heidi Schultz Powers at the office of Travis, Pruitt & Powers, P.O. Drawer 30, Somerset, KY 42502-0030 or (606) 679-7345 before the 8th day of March 2010 or your interest may be forever barred.

AMENDED NOTICE

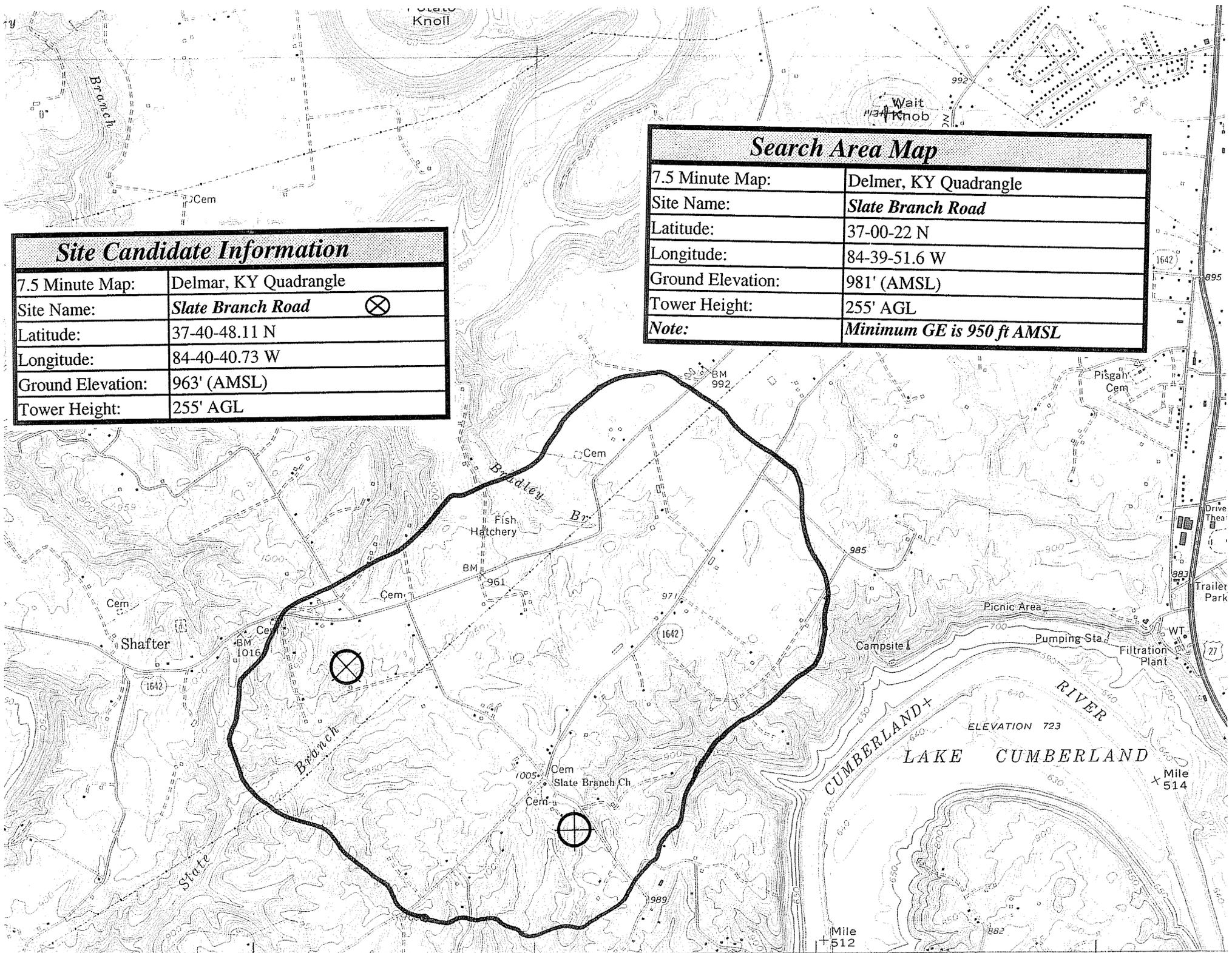
Bluegrass Wireless, LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #6 of the Commonwealth of Kentucky (Slate Branch Cell Site). The facility is a 240-foot tower and an equipment shelter to be located at 280 Mitchell Lane, Somerset, Kentucky 42503**. Your comments and requests for intervention should be addressed to: Executive Director's Office, Public Service Commission, Post Office Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer to Case No. 2010-00006 in your correspondence. **Notice was previously published of the proposed construction of the above cell tower facility. In that previous notice, the address of the proposed facility was stated as 85 Chappell Way, Somerset, Kentucky 42503. That information has changed. The location of the proposed cell tower has not changed; it will remain in the same location. Only the street address of the access road has changed.

Site Candidate Information

7.5 Minute Map:	Delmar, KY Quadrangle
Site Name:	<i>Slate Branch Road</i> ⊗
Latitude:	37-40-48.11 N
Longitude:	84-40-40.73 W
Ground Elevation:	963' (AMSL)
Tower Height:	255' AGL

Search Area Map

7.5 Minute Map:	Delmer, KY Quadrangle
Site Name:	<i>Slate Branch Road</i>
Latitude:	37-00-22 N
Longitude:	84-39-51.6 W
Ground Elevation:	981' (AMSL)
Tower Height:	255' AGL
Note:	<i>Minimum GE is 950 ft AMSL</i>



— Pulaski County Boundary

 Constructed Wireless Tower Locations Registered with the FCC

 Proposed Tower Location

 Tick Marks

Prepared By: LNGS Engineering 10/30/2009

