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PUBLIC SERVICE
COMMISSION

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 (LAUREL LAKE) IN RURAL SERVICE AREA #11
(WHITLEY) OF THE COMMONWEALTH OF
KENTUCKY**

CASE NO. 2008-00339

**APPLICATION FOR A CERTIFICATE
OF PUBLIC CONVENIENCE AND NECESSITY (LAUREL LAKE)**

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 Laurel Lake cell site in and for rural service area (“RSA”) #11 of the Commonwealth of Kentucky, namely the counties of Bell, Clay, Harlan, Knox, Leslie and Whitley, 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 #6 (Casey County) of the Commonwealth of Kentucky).

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

Written authorizations from these agencies will be supplied to the Commission upon their approval.

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 (or sale agreement) for the property on which the tower is proposed to be located is attached as Exhibit "D".

6. Pursuant to 807 KAR §1(1)(g), experienced personnel will manage and operate the Laurel Lake 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 Laurel Lake 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 §1(1)(g), World Tower Company 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 or 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 Whitley 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 Whitley 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 and telephone numbers 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 and telephone

numbers 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 in a relatively undeveloped area in Corbin, Whitley County, Kentucky, that is rural in nature and densely wooded.

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 KAR 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 Laurel Lake 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

Kern

LUKAS, NACE, GUTIERREZ & SACHS

CHARTERED

1650 TYSONS BOULEVARD, SUITE 1500
MCLEAN, VIRGINIA 22102
703 584 8678 • 703 584 8696 FAX

WWW.FCCLAW.COM

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DAVID L. NACE
THOMAS GUTIERREZ*
ELIZABETH R. SACHS*
GEORGE L. LYON, JR.
PAMELA L. GIST
DAVID A. LAFURIA
TODD SLAMOWITZ*
TODD B. LANTOR*
STEVEN M. CHERNOFF*
KATHERINE PATSAS*

CONSULTING ENGINEERS
ALI KUZEHKANANI
LEILA REZANAVAZ
OF COUNSEL
LEONARD S. KOLSKY*
JOHN CIMKO*
J. K. HAGE III*
JOHN J. MCAVOY*
HON. GERALD S. MCGOWAN*
TAMARA DAVIS-BROWN*

*NOT ADMITTED IN VA

August 27, 2008

Telephone
(703) 584-8668

Via Federal Express

Mr. John Houlihan
Kentucky Airport Zoning Commission
90 Airport Road
Building 400
Frankfort, Kentucky 40601

Dear Mr. Houlihan:

Enclosed please find two completed TC 56-50 forms, Application for Permit to Construct or Alter a Structure, for a new tower (Laurel Lake) near Corbin, Kentucky. The Structure, including top-mounted antennas will have an overall height of 255 feet Above Ground Level.

Enclosed Form TC 56-50 and the attached exhibit include all the pertinent information for this existing tower structure. Also enclosed are copies of the completed FAA Form 7460-1 for the proposed site, a non-reduced 7-1/2' U.S. Geological Survey map indicating the exact location of the site, and a 2-C survey.

Please do not hesitate to contact the undersigned if there are questions regarding this matter.

Sincerely,
Leila Rezanavaz
Leila Rezanavaz
Consulting Engineer

Enclosures

CC: Doug Updegraff

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: 36 ° 55 ' 41 68 "

10. Longitude: 84 ° 14 ' 32 65 "

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

12. Nearest Kentucky City Corbin County: Whitley

13. Nearest Kentucky public use or Military airport: Williamsburg-Whitley County Airport

14. Distance from #13 to Structure: 9.5 Miles

15. Direction from #13 to Structure: NNW

16. Site Elevation (AMSL): 1222 Feet

17. Total Structure Height (AGL): 255 Feet

18. Overall Height (#16 + #17) (AMSL): 1477 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:

1250 Whippoorwill Road
Corbin, KY 40701

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 10/15/08 End 10/20/08

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 2008-ASO-4814-OE

21. Description of Proposal:
Structure: Proposed self-supporting tower with top-mounted antennas for overall height of 255' AGL.
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 8/27/2008

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 8/27/2008

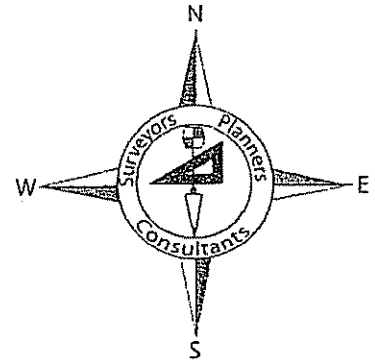
PENALTIES: Persons failing to comply with Kentucky Revised Statutes (KRS 183.861 through 183.990) and Kentucky Administrative Regulations (602 KAR 050: Series) are liable for fines and/or imprisonment as set forth in KRS 183.990(3). Non-compliance with Federal Aviation Administration Regulations may result in further penalties.

Commission Action: [] Chairman, KAZC [] Administrator, KAZC

[] Approved [] Disapproved Date

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

2C Certification

August 8, 2008

Designation: Laurel Lake
Site ID No.: Not Available
Tower Type: Proposed Self-Support Tower
Location: 1250 Whippoorwill Road, Corbin, KY 40701

I certify that the latitude, longitude, ground elevation and height of the proposed self-support tower are as follows:

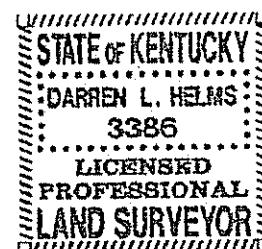
Latitude:	36 degrees 55 minutes 41.68 seconds North	(NAD 1983)
Longitude:	84 degrees 14 minutes 32.65 seconds West	(NAD 1983)
Ground Elevation:	1,222.2 feet or 372.52 meters	(NAVD 1988)
Proposed Structure Height:	240 feet or 73.2 meters	(above ground level)
Proposed Overall Structure Height:	not available	(above ground level)

The accuracy of the latitude and longitude of the proposed self-support tower is ± 50 feet or ± 15 meters. The ground elevation and structure height are accurate to within ± 20 feet or ± 6 meters.

The information shown above is based upon field observations made on July 24, 2008 using the National Geodetic Survey monument "FBN NEW" and the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (2007). The field observations were completed using Sokkia GPS receivers and a Topcon GPT-8005A robotic total station. Geodetic computations were completed using Sokkia's Locus software and Autodesk Land Desktop Companion 2008 software.

Landmark Surveying Co., Inc.


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



Notice of Proposed Construction or Alteration - Off Airport

Project Name: BLUEG-000102262-08

Sponsor: Bluegrass Wireless, LLC.

Details for Case : Laurel Lake

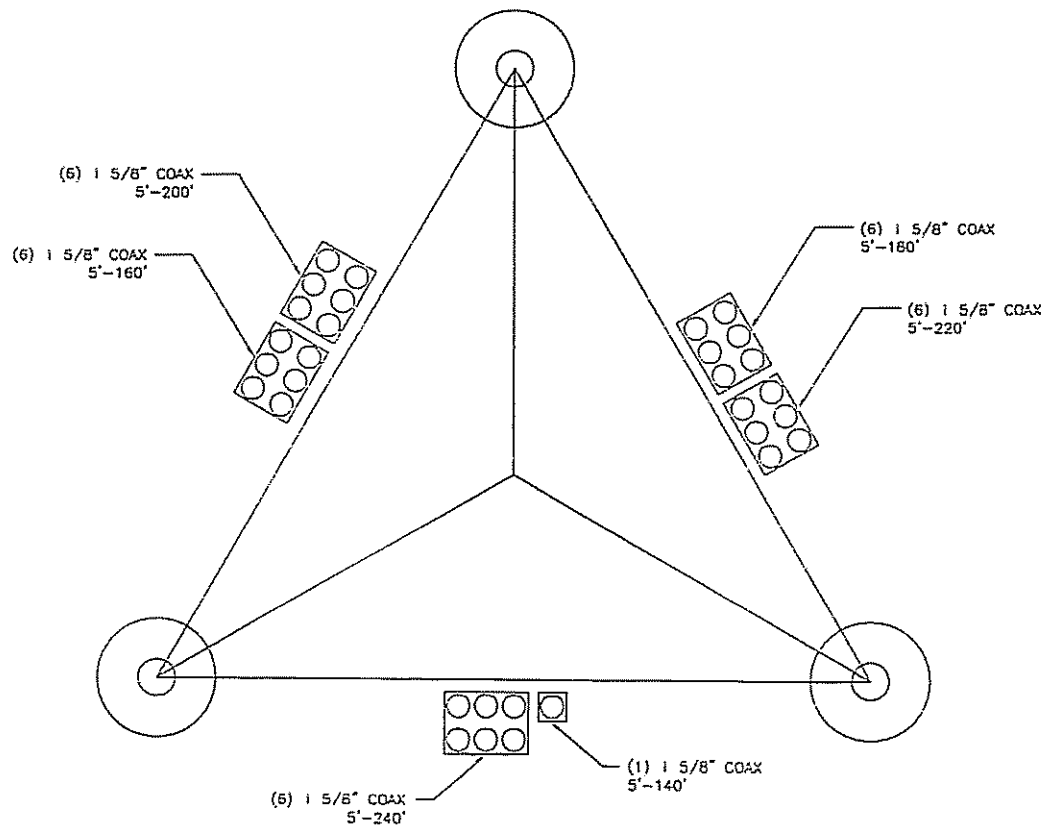
Show Project Summary

Case Status		Date Accepted: 08/27/2008	
ASN: 2008-ASO-4814-0E		Date Determined:	
Status: Accepted		Letters: None	

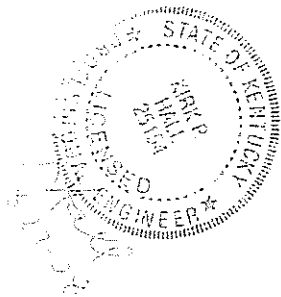
Construction / Alteration Information		Structure Summary	
Notice Of: Construction		Structure Type: Antenna Tower	
Duration: Permanent		Structure Name: Laurel Lake	
// Temporary: Months: Days:		FCC Number:	
Work Schedule - Start: 10/15/2008		Prior ASN:	
Work Schedule - End: 10/20/2008			
State Filing: Filed with State			

Structure Details		Common Frequency Bands				
Latitude: 36° 55' 41.68" N		Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Longitude: 84° 14' 32.65" W		806	824	MHz	500	W
Horizontal Datum: NAD83		824	849	MHz	500	W
Site Elevation (SE): 1222 (nearest foot)		851	866	MHz	500	W
Structure Height (AGL): 255 (nearest foot)		869	894	MHz	500	W
Marking/Lighting: Dual-red and medium intensity		896	901	MHz	500	W
Other:		901	902	MHz	7	W
		930	931	MHz	3500	W
Nearest City: Corbin		931	932	MHz	3500	W
Nearest State: Kentucky		932	932.5	MHz	17	dBW
Description of Location: Site is located at: 1250 Whippoorwill Road Corbin, KY 40701		935	940	MHz	1000	W
Description of Proposal: Tower with top-mounted antennas for overall height of 255 AGL.		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



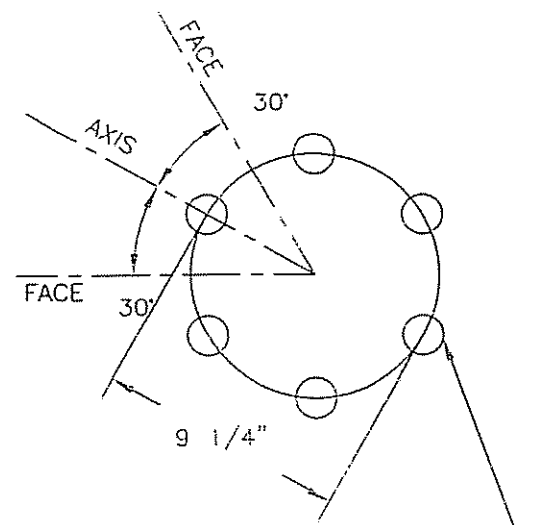
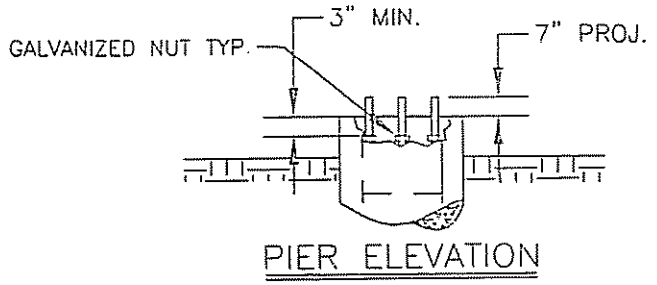
PLAN VIEW



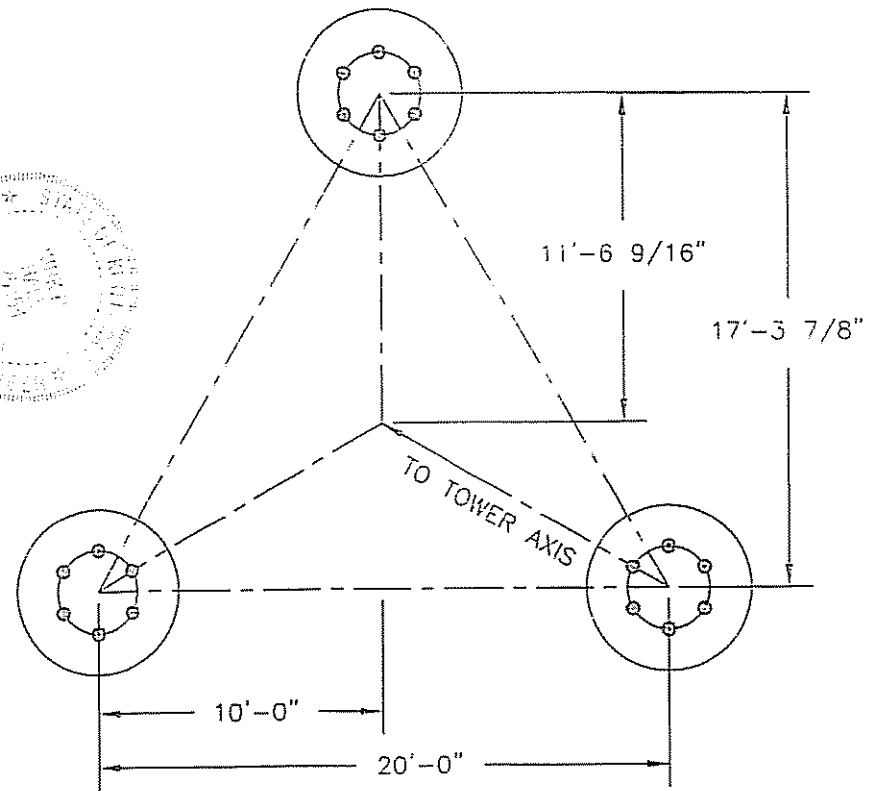
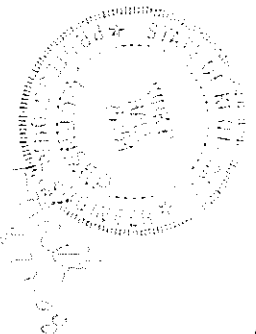
WORLD TOWER

TITLE:
 WAVEGUIDE LOCATION
 240' MODEL WSST TOWER
 FOR: BLUEGRASS WIRELESS, LLC
 SITE: LAUREL LAKE, KY

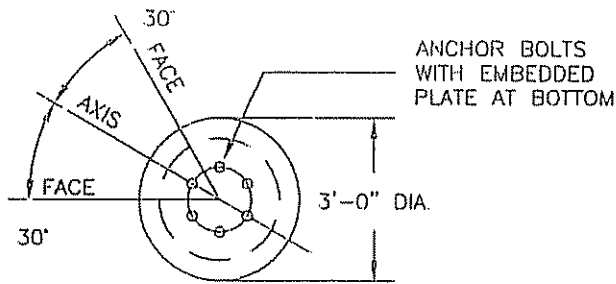
SCALE	NONE	DRN.	LKB	CHKD.	<i>lkb</i>	DATE	8-20-08
FILE						DWG. NO.	Q08688WG



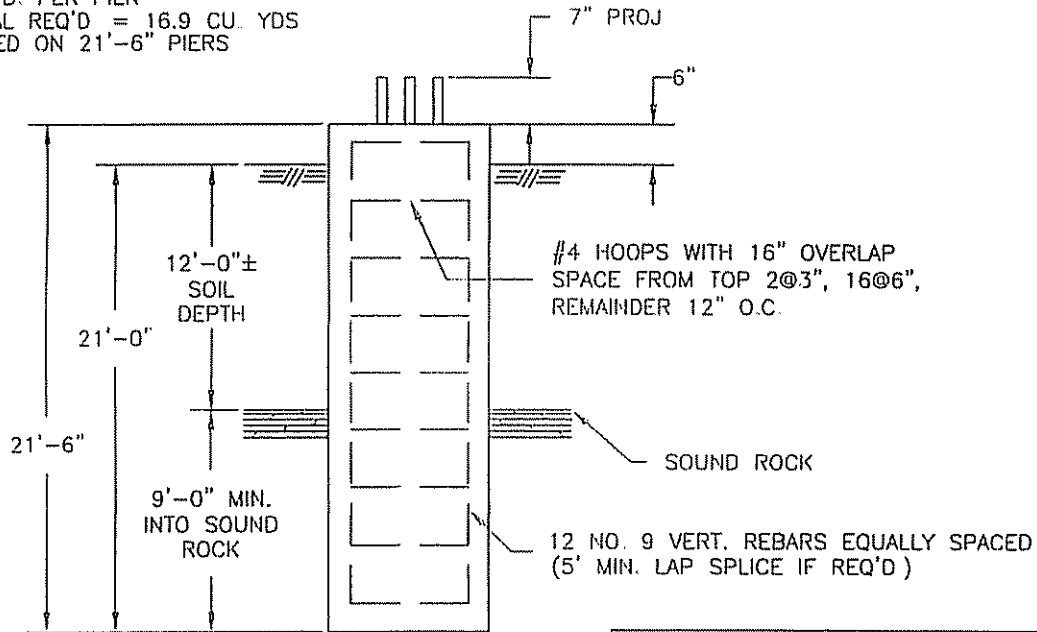
ANCHOR BOLTS 6 (18 TOTAL)
 1 1/4"Ø X 85" ASTM A354 GR. BC
 EQUALLY SPACED ON A 9 1/4"
 DIA. BOLT CIRCLE WITH TOP TEMPLATE
 AND EMBEDDED PLATE



WORLD TOWER			
TITLE: ANCHOR BOLT LAYOUT 240' MODEL WSST TOWER FOR: BLUEGRASS WIRELESS, LLC SITE: LAUREL LAKE, KY			
SCALE NONE	PWN.	LKB	CHKD. <i>lkb</i>
FILE	DWG. NO.		DATE 8-20-08
			Q08688AB



5.63 CU. YDS. CONCRETE
 REQ'D. PER PIER
 TOTAL REQ'D = 16.9 CU. YDS
 BASED ON 21'-6" PIERS



BASE REACTIONS	
OTM:	6385.0 FT. KIPS
COMP.	394.0 KIPS
UPLIFT	330.0 KIPS
SHEAR (3 LEGS)	49.0 KIPS
WT. NO ICE	78.0 KIPS
WT. 3/4" ICE	186.0 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 TERRACON PROJECT NO. 57087343 DATED JULY 30, 2008.

TITLE:
 ALTERNATE FOUNDATION DETAIL
 240' MODEL WSST TOWER
 FOR: BLUEGRASS WIRELESS, LLC
 SITE : LAUREL LAKE, KY

WORLD TOWER

SCALE	NONE	OWN	LKB	CKD	DATE	9-2-08
FILE				DWG. NO.	Q08688F2	

GEOTECHNICAL ENGINEERING REPORT
PROPOSED LAUREL LAKE TELECOMMUNICATION TOWER
WHIPPOORWILL ROAD
CORBIN, WHITLEY COUNTY, KENTUCKY
TERRACON PROJECT NO. 57087343
July 30, 2008

Prepared For:

BLUEGRASS CELLULAR
Elizabethtown, Kentucky

Prepared by:

Terracon
Nashville, Tennessee

Terracon

July 30, 2008



Bluegrass Cellular
2902 Ring Road
Elizabethtown, Kentucky 42702

Terracon Consultants, Inc
5217 Linbar Drive, #309
Nashville, Tennessee 37211
Phone 615 333 6444
Fax 615 333 6443
www.terracon.com

Attention: Mr. Doug Updegraff

**Re: Geotechnical Engineering Report
Proposed Laurel Lake Telecommunication Tower
Whippoorwill Road
Corbin, Kentucky
Terracon Project No. 57087343**

Dear Mr. Updegraff:

The results of our subsurface exploration are attached. The purpose of this exploration was to obtain information on subsurface conditions at the proposed project site and, based on this information, to provide recommendations regarding the design and construction of foundations for the proposed tower.

The design parameters and recommendations within this report apply to the existing planned tower height and adjustments up to 20% increase or decrease in tower height, as long as the type of tower does not change. If changes in the height of the tower dictate a change in tower type (i.e. – monopole to a self-support, self-support to a guyed tower), Terracon should be contacted to evaluate our recommendations with respect to these changes.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning this report, or if we may be of further service to you in any way, please feel free to contact us.

Sincerely,
Terracon

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

Shaikh Z. Rahman, EIT.
Staff Engineer

A handwritten signature in black ink, appearing to read "Timothy G. LaGrow".

Timothy G. LaGrow, P.E.
Kentucky No. 17758

n:\projects\2008\57087343\g57087343.doc

Attachments: Geotechnical Engineering Report

Copies: Addressee (4 hard copies, 1 pdf)

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GEOTECHNICAL ENGINEERING REPORT

PROPOSED LAUREL LAKE TELECOMMUNICATION TOWER WHIPPOORWILL ROAD CORBIN, KENTUCKY TERRACON PROJECT NO. 57087343 July 30, 2008

1.0 INTRODUCTION

The purpose of this report is to describe the subsurface conditions encountered in the boring, analyze and evaluate the test data, and provide recommendations regarding the design and construction of foundations and earthwork for the proposed tower. One boring extending to a depth of about 32 feet below the existing ground surface was drilled at the site. An individual boring log and a boring location plan are included with this report.

2.0 PROJECT DESCRIPTION

Terracon understands the proposed project will consist of the construction of a 240-foot self supporting tower. Exact tower loads are not available, but based on our experience are anticipated to be as follows:

Vertical Load:	600 kips
Horizontal Shear:	80 kips
Uplift:	500 kips

A small, lightly loaded equipment building will also be constructed. Wall and floor loads for this building are not anticipated to exceed 1 kip per linear foot and 100 pounds per square foot, respectively. At the time of the site visit, the property was a gently sloping partially wooded site. Existing grades within the 100-foot by 100-foot tower leasehold area were not available as of this writing. According to the site plan, the tower will be constructed at about El. 1220. Based on the observed topography, minimal grading operations are anticipated to level the site for construction.

3.0 EXPLORATION PROCEDURES

3.1 Field Exploration

The subsurface exploration consisted of drilling and sampling one boring at the site to a depth of about 32 feet below existing grade. The boring was advanced at the center of the tower, staked by the project surveyor. Ground surface elevation at the tower center was obtained from the site survey prepared by the Landmark Surveying Company. The location and elevation of the boring should be considered accurate only to the degree implied by the means and methods used to define them.

The boring was drilled with a truck-mounted rotary drill rig using hollow stem augers to advance the borehole. Representative soil samples were obtained by the split-barrel sampling procedure in general accordance with the appropriate ASTM standard. Due to shallow depth of bedrock, only a limited number of split-barrel samples were obtained. In the split-barrel sampling procedure, the number of blows required to advance a standard 2-inch O.D. split-barrel sampler the last 12 inches of the typical total 18-inch penetration by means of a 140-pound hammer with a free fall of 30 inches, is the standard penetration resistance (SPT) value (N-Value). This value is used to estimate the in-situ relative density of cohesionless soils and the consistency of cohesive soils. The sampling depths, penetration distance, and SPT N-Values are shown on the boring log. The samples were sealed and delivered to the laboratory for testing and classification.

Auger refusal was encountered at a depth of about 12 feet below the existing ground surface. The boring was extended into the refusal materials using a diamond bit attached to the outer barrel of a double core barrel. The inner barrel collected the cored material as the outer barrel was rotated at high speeds to cut the rock. The barrel was retrieved to the surface upon completion of each drill run. Once the core samples were retrieved, they were placed in a box and logged. The rock was later classified by an engineer and the "percent recovery" and rock quality designation (RQD) were determined.

The "percent recovery" is the ratio of the sample length retrieved to the drilled length, expressed as a percent. An indication of the actual in-situ rock quality is provided by calculating the sample's RQD. The RQD is the percentage of the length of broken cores retrieved which have core segments at least 4 inches in length compared to each drilled length. The RQD is related to rock soundness and quality as illustrated below:

Table 1 – Rock Quality Designation (RQD)

Relation of RQD and In-situ Rock Quality	
RQD (%)	Rock Quality
90 - 100	Excellent
75 - 90	Good
50 - 75	Fair
25 - 50	Poor
0 -25	Very Poor

A field log of the boring was prepared by a subcontract driller. This log included visual classifications of the materials encountered during drilling as well as the driller's interpretation of the subsurface conditions between samples. The final boring log included with this report represents an interpretation of the driller's field log and a visual classification of the soil samples made by the Geotechnical Engineer.

3.2 Laboratory Testing

The samples were classified in the laboratory based on visual observation, texture and plasticity. The descriptions of the soils indicated on the boring log are in accordance with the enclosed General Notes and the Unified Soil Classification System. Estimated group symbols according to the Unified Soil Classification System are given on the boring log. A brief description of this classification system is attached to this report.

The laboratory testing program consisted of performing water content tests on representative soil samples. A calibrated hand penetrometer was used to estimate the approximate unconfined compressive strength of the samples. The calibrated hand penetrometer has been correlated with unconfined compression tests and provides a better estimate of soil consistency than visual examination alone. Representative samples of rock cores were tested for unconfined compressive strength and density. Results of these tests are provided on the boring log at the appropriate horizon.

Classification and descriptions of rock core samples are in accordance with the enclosed General Notes, and are based on visual and tactile observations. Petrographic analysis of thin sections may indicate other rock types. Percent recovery and rock quality designation (RQD) were calculated for these samples and are noted at their depths of occurrence on the boring log.

4.0 EXPLORATORY FINDINGS

4.1 Subsurface Conditions

Conditions encountered at the boring location are indicated on the boring log. Stratification boundaries on the boring log represent the approximate location of changes in soil types and the transition between materials may be gradual. Water levels shown on the boring log represent the conditions only at the time of our exploration. Based on the results of the boring, subsurface conditions on the project site can be generalized as follows.

The boring encountered about 3 inches of topsoil over native sandy and silty clays (CL, CL-ML) extending to auger refusal at about 12 feet below grade. The clays exhibited a stiff to hard consistency based on standard penetration test (N) values of about 10 to 32 blows per foot.

Below a depth of about 12 feet, rock coring techniques were used to advance the borehole. The bedrock consisted of fine grained, moderately hard, thin bedded sandstone. The bedrock appeared to be moderately weathered to a depth of about 17 feet below grade, and slightly weathered below this depth. Core recovery ranged from 95 to 97 percent. The quality of rock from 12 to 22 feet is rated as fair based on an RQD value of 54 percent. Below this depth, the quality of rock is slightly better based on an RQD value of 68 percent. Coring operations were terminated at a depth of about 32 feet below grade.

4.2 Site Geology

A review of the Geologic Quadrangle Map of Vox Quadrangle, Kentucky (dated 19763), published by the United States Geological Survey (USGS) indicates that the site is underlain by the Corbin Sandstone Member of the Lees Formation. The sandstone is light gray to buff, weathers light brown and reddish brown and is fine grained. The Corbin Sandstone Member is approximately 80 to 170 feet thick and is underlain by an unnamed coal bed and the Shale Member.

4.3 Groundwater Conditions

No groundwater was encountered during the auger drilling portion of the borehole. Water was used to advance the borehole during rock coring operations. The introduction of water into the borehole precluded obtaining accurate groundwater level readings at the time of drilling operations. Long term observation of the groundwater level in monitoring wells, sealed from the influence of surface water, would be required to obtain accurate groundwater levels on the site.

It should be recognized that fluctuations of the groundwater table may occur due to seasonal variations in the amount of rainfall, runoff and other factors not evident at the time the boring was performed. Therefore, groundwater levels during construction or at other times in the life of the structure may be higher or lower than the levels indicated on the boring log. The possibility of groundwater level fluctuations should be considered when developing the design and construction plans for the project.

5.0 ENGINEERING RECOMMENDATIONS

Based on the encountered subsurface conditions, the tower can be constructed on drilled piers or on a mat foundation. The lightly loaded equipment building can be supported on shallow spread footings. Drilled pier and hallow foundation recommendations are presented in the following paragraphs.

5.1 Tower Foundation

Drilled Pier Alternative: Based on the results of the boring, the following tower foundation design parameters have been developed.

Table 2 - Drilled Pier Foundation Design Parameters

Depth * (feet)	Description **	Allowable Skin Friction (psf)	Allowable End Bearing Pressure (psf)	Allowable Passive Pressure (psf)	Internal Angle of Friction (Degree)	Cohesion (psf)	Lateral Subgrade Modulus (pci)	Strain, &sub50 (in/in)
0 - 3	Topsoil and Sandy Clay	Ignore	Ignore	Ignore	-	-	Ignore	Ignore
3 - 12	Sandy and Silty Clay	400	Ignore	1,250	0	1,250	100	0.008
12 - 17	Weathered Sandstone	2,500***	20,000	5,000***	0	50,000***	3,000	0.00001
17 - 32	Sandstone	7,000	40,000	14,000	0	140,000	3,000	0.00001

* Pier inspection is recommended to adjust pier length if variable soil/rock conditions are encountered.

** A total unit weight of 120 and 138 pcf can be estimated for the lean clay and sandstone, respectively.

*** The parameters have been reduced to take into account the shallow overburden. The pier should be embedded a minimum of 3 feet into continuous dolomite to mobilize these higher rock strength parameters. Furthermore, it is assumed the rock socket will be extended using coring techniques rather than blasting/shooting.

The above indicated cohesion, friction angle, lateral subgrade modulus and strain values have no factors of safety, and the allowable skin friction and the passive resistances have factors of safety of 2. The cohesion, internal friction angle, lateral subgrade modulus and strain values given in the above table are based on the boring, published correlation values and Terracon's experience with similar soil/rock types. These values should, therefore, be considered approximate. To mobilize the higher rock strength parameters, the pier should be socketed at least 3 feet into bedrock. Furthermore, it is assumed that the rock socket is developed using coring rather than blasting techniques. The allowable end bearing pressure provided in the table has an approximate factor of safety of at least 3. Total settlement of drilled piers designed using the above parameters is not anticipated to exceed ½ inch.

The upper 3 feet of topsoil and sandy clay should be ignored due to the potential affects of frost action and construction disturbance. To avoid a reduction in uplift and lateral resistance caused by variable bedrock depths and bedrock quality, it is recommended that a minimum pier length and minimum rock socket length be stated on the design drawings. Bedrock was encountered in our boring below a depth of about 12 feet, but could vary between tower legs, or if the tower is moved from the location of our boring. Considering the site geology, variable rock depths should be anticipated if the tower location is moved from the location of the boring. If the tower center is moved from the planned location, Terracon should be notified to review the recommendations and determine whether an additional boring is required. To facilitate pier length adjustments that may be necessary because of variable rock conditions, it is recommended that a Terracon representative observe the drilled pier excavation.

A drilled pier foundation should be designed with a minimum shaft diameter of 30 inches to facilitate clean out and possible dewatering of the pier excavation. Temporary casing may be required during the pier excavation in order to control possible groundwater seepage and support the sides of the excavation in weak soil zones. Care should be taken so that the sides and bottom of the excavations are not disturbed during construction. The bottom of the shaft should be free of loose soil or debris prior to reinforcing steel and concrete placement.

A concrete slump of at least 6 inches is recommended to facilitate temporary casing removal. It should be possible to remove the casing from a pier excavation during concrete placement provided that the concrete inside the casing is maintained at a sufficient level to resist any earth and hydrostatic pressures outside the casing during the entire casing removal procedure.

Mat Foundation Alternative: A mat foundation can be designed using the following natural soil/engineered fill parameters. These parameters are based on the findings of the boring, a review of published correlation values and Terracon's experience with similar soil conditions. These design parameters also assume that the base of the mat foundation will rest on natural soils or well-graded crushed stone that is compacted and tested on a full time basis.

Table 3 - Mat Foundation Design Parameters

Depth (feet)	Description	Allowable Contact Bearing Pressure (psf)	Allowable Passive Pressure (psf)	Coefficient of Friction, Tan δ	Vertical Modulus of Subgrade Reaction (pci)
0 - 3	Topsoil and Sandy Clays	Ignore	Ignore	-	
≥ 3	Sandy Clay or Crushed Stone Fill	3,500	Ignore	0.5	150

To assure that soft soils are not left under the mat foundation, it is recommended that a geotechnical engineer observe the foundation subgrade prior to concrete placement. Provided the above recommendations are followed, total mat foundation settlements are not anticipated to exceed about 1 inch. Differential settlement should not exceed 50 percent of the total settlement.

5.2 Equipment Building Foundations

The proposed equipment shed may be supported on shallow footings bearing on stiff natural soils. The equipment building foundations should be dimensioned using a net allowable soil bearing pressure of 2,500 pounds per square foot (psf). In using net allowable soil pressures for footing dimensioning, the weight of the footings and backfill over the footings need not be considered. Furthermore, the footings should be at least 12 inches wide and a minimum of 2.0 feet square.

The geotechnical engineer or a qualified representative should observe the foundation excavations to verify that the bearing materials are suitable for support of the proposed loads.

If, at the time of such observation, any soft soils are encountered at the design foundation elevation, the excavations should be extended downward so that the footings rest on stiff soils. If it is inconvenient to lower the footings, the proposed footing elevations may be re-established by backfilling after the undesirable material has been removed.

The recommended soil bearing value should be considered an upper limit, and any value less than that listed above would be acceptable for the foundation system. Using the value given, total settlement would be about 1 inch or less with differential settlements being less than 75 percent of total settlement. Footings should be placed at a depth of 2.0 feet, or greater, below finished exterior grade for protection against frost damage.

5.3 Parking and Drive Areas

The drive that accesses the site will be surfaced with crushed stone. Parking and drive areas that are surfaced with crushed stone should have a minimum thickness of 6 inches and be properly placed and compacted as outlined herein. The crushed stone should meet Kentucky Transportation Cabinet specifications and applicable local codes.

A paved section consisting only of crushed graded aggregate base course should be considered a high maintenance section. Regular care and maintenance is considered essential to the longevity and use of the section. Site grades should be maintained in such a manner as to allow for adequate surface runoff. Any potholes, depressions or excessive rutting that may develop should be repaired as soon as possible to reduce the possibility of degrading the soil subgrade.

5.4 Site Preparation

Site preparation should begin with the removal of topsoil, or any loose, soft or otherwise unsuitable materials from the construction area. The geotechnical engineer should evaluate *the actual stripping depth, along with any soft soils that require undercutting at the time of construction.*

Any fill and backfill placed on the site should consist of approved materials that are free of organic matter and debris. Suitable fill materials should consist of well graded crushed stone below the tower foundation and well graded crushed stone or low plasticity cohesive soil elsewhere. *Low-plasticity cohesive soil should have a liquid limit of less than 45 percent and a plasticity index of less than 25 percent.* The on-site soils are considered suitable for re-use as fill. It is recommended that during construction these soils should be further tested and evaluated prior to use as fill. Fill should not contain frozen material and it should not be placed on a frozen subgrade.

The fill should be placed and compacted in lifts of 9 inches or less in loose thickness. Fill placed below structures or used to provide lateral resistance should be compacted to at least

98 percent of the material's maximum standard Proctor dry density (ASTM D-698) Fill should be placed, compacted, and maintained at moisture contents within minus 2 to plus 2 percent of the optimum value determined by the standard Proctor test.

The geotechnical engineer should be retained to monitor fill placement on the project and to perform field density tests as each lift of fill is placed in order to evaluate compliance with the design requirements. Standard Proctor and Atterberg limits tests should be performed on the representative samples of fill materials before their use on the site.

6.0 GENERAL COMMENTS

Terracon should be retained to review the final design plans and specifications so comments can be made regarding interpretation and implementation of our geotechnical recommendations in the design and specifications. Terracon also should be retained to provide testing and observation during excavation, grading, foundation and construction phases of the project.

The analysis and recommendations presented in this report are based upon the data obtained from the boring performed at the indicated location and from other information discussed in this report. This report does not reflect variations that may occur across the site, or due to the modifying effects of weather. The nature and extent of such variations may not become evident until during or after construction. If variations appear, we should be immediately notified so that further evaluation and supplemental recommendations can be provided.

The scope of services for this project does not include either specifically or by implication any environmental or biological (e.g., mold, fungi, bacteria) assessment of the site or identification or prevention of pollutants, hazardous materials or conditions. If the owner is concerned about the potential for such contamination or pollution, other studies should be undertaken.

This report has been prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted geotechnical engineering practices. No warranties, either express or implied, are intended or made. Site safety, excavation support, and dewatering requirements are the responsibility of others. In the event that changes in the nature, design, or location of the project as outlined in this report are planned, the conclusions and recommendations contained in this report shall not be considered valid unless Terracon reviews the changes and either verifies or modifies the conclusions of this report in writing.

APPENDIX



NORTH

Undeveloped Wooded Area

Wooded Area

Whippoorwill Road

Gravel Access Drive

Residential

Old Mobile Home Pad



Septic Tank

B-1

Wooded Area

Grass Covered Area

Wooded Area

Figure 1
BORING LOCATION DIAGRAM
SCALE: NTS



Bluegrass Cellular
Laurel Lake
Corbin, Kentucky
PROJECT NO. 57087343

LOG OF BORING NO. B-1

CLIENT Bluegrass Cellular									
SITE Corbin, Kentucky		PROJECT 240' Self-Supporting Tower Laurel Lake Site							
GRAPHIC LOG	DESCRIPTION	SAMPLES			TESTS				
		DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf
	Approx. Surface Elev.: 1220 ft								
0.2	TOPSOIL	1220							
	SANDY CLAY , brown, stiff, moist		CL	1	SS	18	10	9	8000*
3		1217							
	SANDY CLAY , with chert, reddish brown, very stiff, moist		CL	2	SS	18	22	18	9000*
6		1214							
	SILTY CLAY , tan to orange brown, very stiff to hard, moist		CL ML	3	SS	10	32	17	9000*
	sandy below 8 ft.		CL ML	4	SS	12	23	22	9000*
12		1208							
	AUGER REFUSAL			R-1	DB	95%	RQD 54%		138 5075 psi
	SANDSTONE , moderately weathered to about 17 ft., slightly weathered below 17 ft., pink, moderately hard, thin bedded, fine grained			R-2	DB	97%	RQD 68%		139 5010 psi
32		1188							
	CORING TERMINATED								

BOREHOLE 99 57087343.GPJ TERRACON.LGDT 7/30/08

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft

WL	▽	▽	▽
WL	▽	▽	▽
WL	N/E		



BORING STARTED		7-15-08	
BORING COMPLETED		7-15-08	
RIG	B-61 HDX	FOREMAN	B&CS
APPROVED SR/TL	JOB # 57087343		

GENERAL NOTES

DRILLING & SAMPLING SYMBOLS:

SS:	Split Spoon - 1-3/8" I.D., 2" O.D., unless otherwise noted	HS:	Hollow Stem Auger
ST:	Thin-Walled Tube - 2" O.D., unless otherwise noted	PA:	Power Auger
RS:	Ring Sampler - 2.42" I.D., 3" O.D., unless otherwise noted	HA:	Hand Auger
DB:	Diamond Bit Coring - 4", N, B	RB:	Rock Bit
BS:	Bulk Sample or Auger Sample	WB:	Wash Boring or Mud Rotary

The number of blows required to advance a standard 2-inch O.D. split-spoon sampler (SS) the last 12 inches of the total 18-inch penetration with a 140-pound hammer falling 30 inches is considered the "Standard Penetration" or "N-value".

WATER LEVEL MEASUREMENT SYMBOLS:

WL:	Water Level	WS:	While Sampling
WC:	Wet Cave in	WD:	While Drilling
DC:	Dry Cave in	BCR:	Before Casing Removal
AB:	After Boring	ACR:	After Casing Removal

Water levels indicated on the boring logs are the levels measured in the borings at the times indicated. Groundwater levels at other times and other locations across the site could vary. In pervious soils, the indicated levels may reflect the location of groundwater. In low permeability soils, the accurate determination of groundwater levels may not be possible with only short-term observations.

DESCRIPTIVE SOIL CLASSIFICATION: Soil classification is based on the Unified Classification System. Coarse Grained Soils have more than 50% of their dry weight retained on a #200 sieve; their principal descriptors are: boulders, cobbles, gravel or sand. Fine Grained Soils have less than 50% of their dry weight retained on a #200 sieve; they are principally described as clays if they are plastic, and silts if they are slightly plastic or non-plastic. Major constituents may be added as modifiers and minor constituents may be added according to the relative proportions based on grain size. In addition to gradation, coarse-grained soils are defined on the basis of their in-place relative density and fine-grained soils on the basis of their consistency.

CONSISTENCY OF FINE-GRAINED SOILS

<u>Unconfined Compressive Strength, Qu, psf</u>	<u>Standard Penetration or N-value (SS) Blows/Ft.</u>	<u>Consistency</u>
< 500	<2	Very Soft
500 - 1,000	2-3	Soft
1,001 - 2,000	4-6	Medium Stiff
2,001 - 4,000	7-12	Stiff
4,001 - 8,000	13-26	Very Stiff
8,000+	26+	Hard

RELATIVE DENSITY OF COARSE-GRAINED SOILS

<u>Standard Penetration or N-value (SS) Blows/Ft.</u>	<u>Relative Density</u>
0 - 3	Very Loose
4 - 9	Loose
10 - 29	Medium Dense
30 - 49	Dense
50+	Very Dense

RELATIVE PROPORTIONS OF SAND AND GRAVEL

<u>Descriptive Term(s) of other constituents</u>	<u>Percent of Dry Weight</u>
Trace	< 15
With	15 - 29
Modifier	> 30

GRAIN SIZE TERMINOLOGY

<u>Major Component of Sample</u>	<u>Particle Size</u>
Boulders	Over 12 in. (300mm)
Cobbles	12 in. to 3 in. (300mm to 75 mm)
Gravel	3 in. to #4 sieve (75mm to 4.75 mm)
Sand	#4 to #200 sieve (4.75mm to 0.075mm)
Silt or Clay	Passing #200 Sieve (0.075mm)

RELATIVE PROPORTIONS OF FINES

<u>Descriptive Term(s) of other constituents</u>	<u>Percent of Dry Weight</u>
Trace	< 5
With	5 - 12
Modifiers	> 12

PLASTICITY DESCRIPTION

<u>Term</u>	<u>Plasticity Index</u>
Non-plastic	0
Low	1-10
Medium	11-30
High	30+

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GENERAL NOTES

Sedimentary Rock Classification

DESCRIPTIVE ROCK CLASSIFICATION:

Sedimentary rocks are composed of cemented clay, silt and sand sized particles. The most common minerals are clay, quartz and calcite. Rock composed primarily of calcite is called limestone; rock of sand size grains is called sandstone, and rock of clay and silt size grains is called mudstone or claystone, siltstone, or shale. Modifiers such as shaly, sandy, dolomitic, calcareous, carbonaceous, etc. are used to describe various constituents. Examples: sandy shale; calcareous sandstone.

LIMESTONE	Light to dark colored, crystalline to fine-grained texture, composed of CaCO ₃ , reacts readily with HCl.
DOLOMITE	Light to dark colored, crystalline to fine-grained texture, composed of CaMg(CO ₃) ₂ , harder than limestone, reacts with HCl when powdered.
CHERT	Light to dark colored, very fine-grained texture, composed of micro-crystalline quartz (SiO ₂), brittle, breaks into angular fragments, will scratch glass.
SHALE	Very fine-grained texture, composed of consolidated silt or clay, bedded in thin layers. The unlaminated equivalent is frequently referred to as siltstone, claystone or mudstone.
SANDSTONE	Usually light colored, coarse to fine texture, composed of cemented sand size grains of quartz, feldspar, etc. Cement usually is silica but may be such minerals as calcite, iron-oxide, or some other carbonate.
CONGLOMERATE	Rounded rock fragments of variable mineralogy varying in size from near sand to boulder size but usually pebble to cobble size (½ inch to 6 inches). Cemented together with various cementing agents. Breccia is similar but composed of angular, fractured rock particles cemented together.

PHYSICAL PROPERTIES:

DEGREE OF WEATHERING

Slight	Slight decomposition of parent material on joints. May be color change.
Moderate	Some decomposition and color change throughout.
High	Rock highly decomposed, may be extremely broken.

HARDNESS AND DEGREE OF CEMENTATION

Limestone and Dolomite:

Hard	Difficult to scratch with knife.
Moderately Hard	Can be scratched easily with knife, cannot be scratched with fingernail.
Soft	Can be scratched with fingernail.

Shale, Siltstone and Claystone

Hard	Can be scratched easily with knife, cannot be scratched with fingernail.
Moderately Hard	Can be scratched with fingernail.
Soft	Can be easily dented but not molded with fingers.

Sandstone and Conglomerate

Well Cemented	Capable of scratching a knife blade.
Cemented	Can be scratched with knife.
Poorly Cemented	Can be broken apart easily with fingers.

BEDDING AND JOINT CHARACTERISTICS

Bed Thickness	Joint Spacing	Dimensions
Very Thick	Very Wide	> 10'
Thick	Wide	3' - 10'
Medium	Moderately Close	1' - 3'
Thin	Close	2" - 1'
Very Thin	Very Close	4" - 2"
Laminated	—	1" - .4"

Bedding Plane	A plane dividing sedimentary rocks of the same or different lithology.
Joint	Fracture in rock, generally more or less vertical or transverse to bedding, along which no appreciable movement has occurred.
Seam	Generally applies to bedding plane with an unspecified degree of weathering.

SOLUTION AND VOID CONDITIONS

Solid	Contains no voids.
Vuggy (Pitted)	Rock having small solution pits or cavities up to ½ inch diameter, frequently with a mineral lining.
Porous	Containing numerous voids, pores, or other openings, which may or may not interconnect.
Cavernous	Containing cavities or caverns, sometimes quite large.

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UNIFIED SOIL CLASSIFICATION SYSTEM

Criteria for Assigning Group Symbols and Group Names Using Laboratory Tests^A

				Soil Classification			
				Group Symbol	Group Name ^B		
Coarse-Grained Soils More than 50% retained on No. 200 sieve	Gravels More than 50% of coarse fraction retained on No. 4 sieve	Clean Gravels Less than 5% fines ^C	$Cu \geq 4$ and $1 \leq Cc \leq 3^E$	GW	Well-graded gravel ^F		
			$Cu < 4$ and/or $1 > Cc > 3^E$	GP	Poorly graded gravel ^F		
		Gravels with Fines More than 12% fines ^C	Fines classify as ML or MH	GM	Silty gravel ^{F, G, H}		
			Fines classify as CL or CH	GC	Clayey gravel ^{F, G, H}		
	Sands 50% or more of coarse fraction passes No. 4 sieve	Clean Sands Less than 5% fines ^E	$Cu \geq 6$ and $1 \leq Cc \leq 3^E$	SW	Well-graded sand ^I		
			$Cu < 6$ and/or $1 > Cc > 3^E$	SP	Poorly graded sand ^I		
		Sands with Fines More than 12% fines ^D	Fines classify as ML or MH	SM	Silty sand ^{G, H, I}		
			Fines classify as CL or CH	SC	Clayey sand ^{G, H, I}		
		Fine-Grained Soils 50% or more passes the No. 200 sieve	Silt and Clays Liquid limit less than 50	inorganic	$PI > 7$ and plots on or above "A" line ^J	CL	Lean clay ^{K, L, M}
					$PI < 4$ or plots below "A" line ^J	ML	Silt ^{K, L, M}
organic	Liquid limit — oven dried < 0.75			OL	Organic clay ^{K, L, M, N}		
	Liquid limit — not dried < 0.75				Organic silt ^{K, L, M, O}		
Silt and Clays Liquid limit 50 or more	inorganic		PI plots on or above "A" line	CH	Fat clay ^{K, L, M}		
			PI plots below "A" line	MH	Elastic silt ^{K, L, M}		
	organic		Liquid limit — oven dried < 0.75	OH	Organic clay ^{K, L, M, P}		
			Liquid limit — not dried < 0.75		Organic silt ^{K, L, M, Q}		
Highly organic soils	Primarily organic matter, dark in color, and organic odor			PT	Peat		

^ABased on the material passing the 3-in. (75-mm) sieve.

^BIf field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.

^CGravels with 5 to 12% fines require dual symbols:
GW-GM well-graded gravel with silt
GW-GC well-graded gravel with clay
GP-GM poorly graded gravel with silt
GP-GC poorly graded gravel with clay

^DSands with 5 to 12% fines require dual symbols:
SW-SM well-graded sand with silt
SW-SC well-graded sand with clay
SP-SM poorly graded sand with silt
SP-SC poorly graded sand with clay

$$C_{Cu} = D_{60}/D_{10} \quad C_c = \frac{(D_{30})^2}{D_{10} \times D_{60}}$$

^EIf soil contains $\geq 15\%$ sand, add "with sand" to group name.

^GIf fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.

^HIf fines are organic, add "with organic fines" to group name.

^IIf soil contains $\geq 15\%$ gravel, add "with gravel" to group name.

^JIf Atterberg limits plot in shaded area, soil is a CL-ML, silty clay.

^KIf soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel", whichever is predominant.

^LIf soil contains $\geq 30\%$ plus No. 200 predominantly sand, add "sandy" to group name.

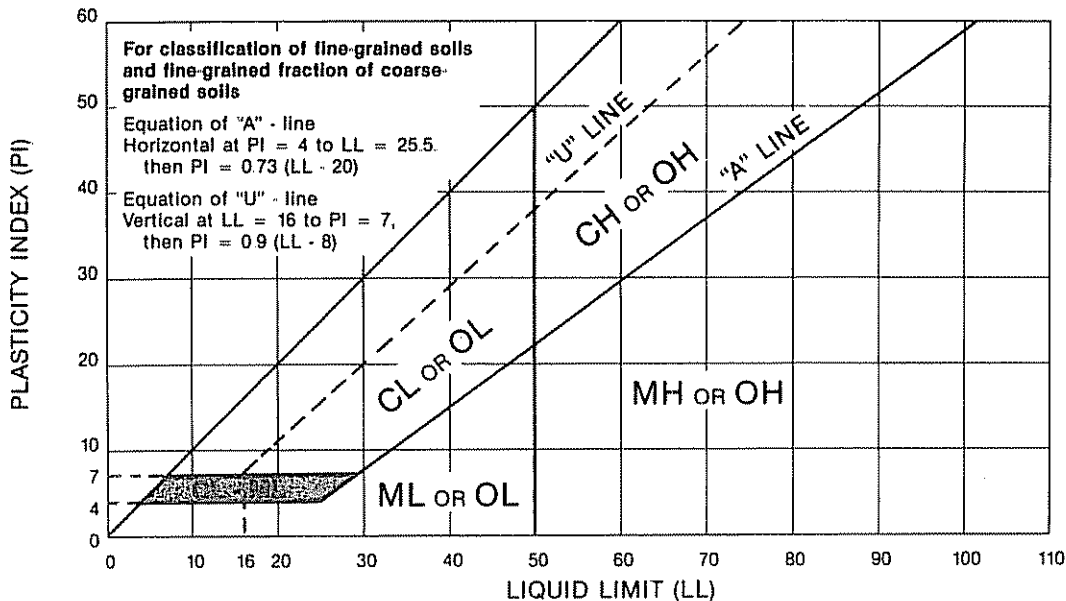
^MIf soil contains $\geq 30\%$ plus No. 200, predominantly gravel, add "gravelly" to group name.

^N $PI \geq 4$ and plots on or above "A" line.

^O $PI < 4$ or plots below "A" line.

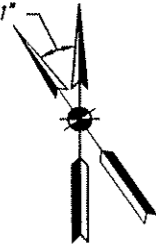
^P PI plots on or above "A" line.

^Q PI plots below "A" line.



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True North
Grid North
00°54'51"



Site: Laurel Lake
Lease Boundary and Topographic Survey
Whitley County, Kentucky

Reduced Copy

Basis of Bearings

The bearing system of this survey is based upon G.P.S. observations made on July 24, 2008 using the National Geodetic Survey monument "FBH NEW" and the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (2007). This system is grid north.

Tower Location Information

Designation: Laurel Lake
Site ID: None
Horizontal Datum: NAD 1983 (2007)
Latitude: 36°55'41.68" North
Longitude: 84°14'32.65" West
Vertical Datum: NAVD 1988
Ground Elevation: 1,222.2 feet (372.52 meters)
State Plane Coordinates
Northing: 1,860,531.62 feet (567,091.172 meters)
Easting: 2,081,065.67 feet (634,310.085 meters)

Owner Information

Landowner: Russell L. Roark and Lily C. Roark
Address: 1203 Devils Creek Road
Corbin, Kentucky 40701
Contact Person: Russell L. Roark
Phone: 606-523-1399 Cell: 606-344-9924
PVA Map No. 050-00-00-083.00

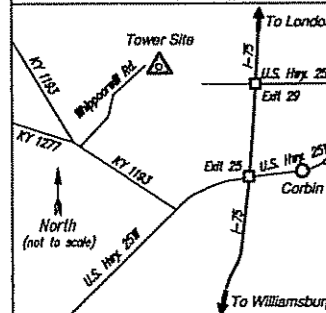
Project Bench Mark

Northing: 1,860,475 feet (567,074 meters)
Easting: 2,081,086 feet (634,316 meters)
Elevation: 1,221.13 feet (372.201 meters)
Description: A sill plate bolt on the northwest corner of a cellar foundation, exposed 2". The benchmark is approximately 60 feet southeast of the center of the tower.

Flood Plain Statement

According to the Flood Insurance Rate Map for the Unincorporated Areas of Whitley County, Kentucky; Community Panel No. 2123500500, dated August 02, 2006; the subject site lies within "Other Areas Zone X", which is defined as "Areas determined to be outside the 0.2% annual chance floodplain".

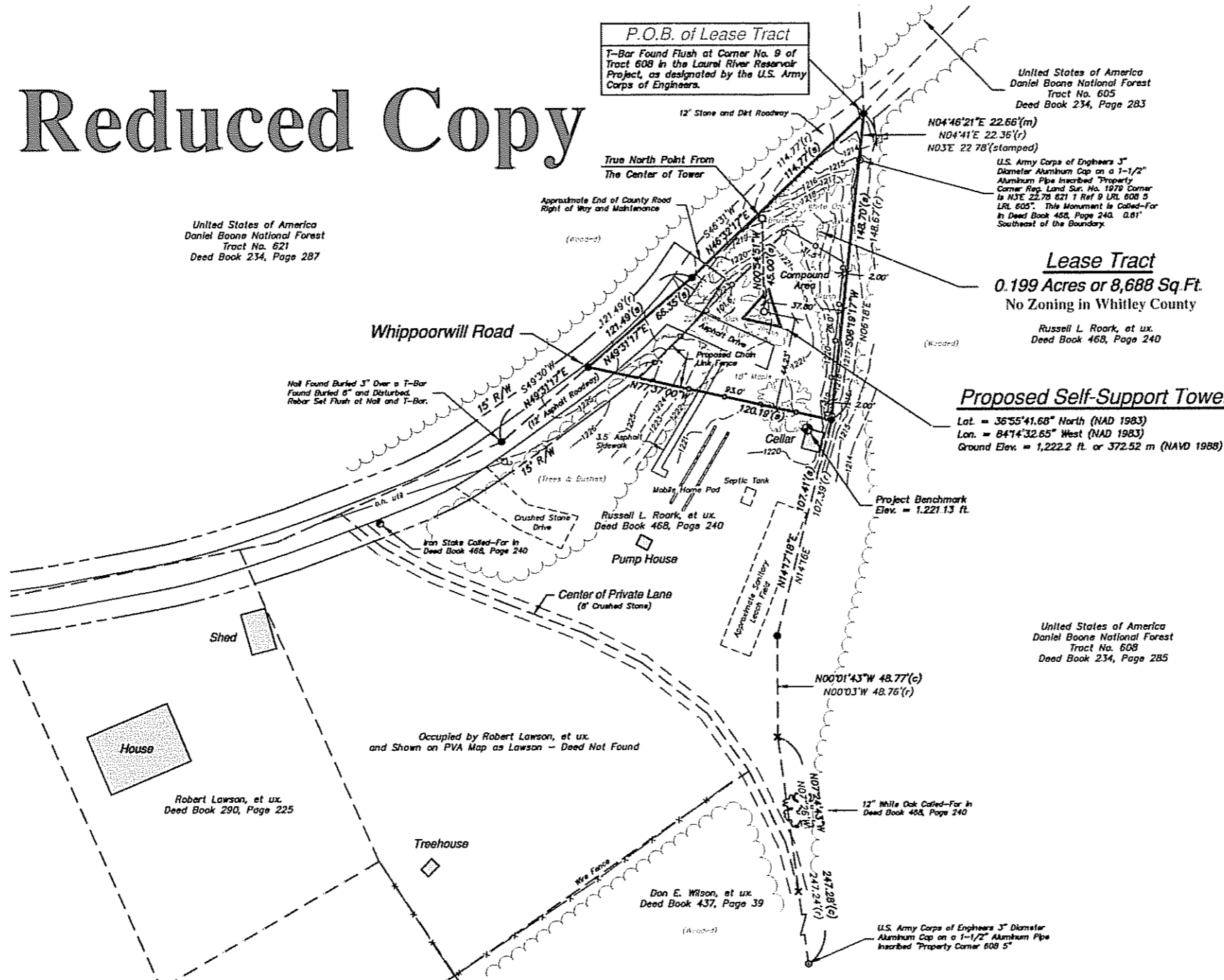
Vicinity Map



Directions to Site

From Elizabethtown, Kentucky: travel east on the Bluegrass Parkway about 25 miles to Exit 25 and U.S. Hwy. 150 of Bardonia; travel east on U.S. Hwy. 150 for about 42 miles to Danville; continue southeast on U.S. Hwy. 150 about 34 miles to I-75 at Mount Vernon; travel south on I-75 for 34 miles to exit 25 on the southwest side of Corbin; turn right onto U.S. Hwy. 25W and travel southwest for 4.7 miles to Kentucky Hwy. 1193; turn right onto Kentucky Hwy. 1193 and travel northwest for 4.6 miles to Whippoorwill Road; turn right onto Whippoorwill Road and travel northeast 1.3 miles to the end of the asphalt and the tower site on the right of an old house site.

United States of America
Daniel Boone National Forest
Tract No. 621
Deed Book 234, Page 287

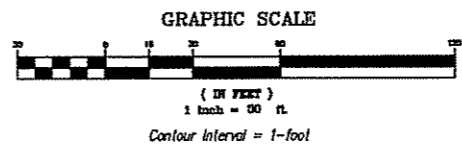


Surveyor's Notes

- 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.
- The utilities shown on this plot 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 locates were shown on this plot. It shall be the responsibility of the contractor to locate any utilities present prior to construction.
- The topographic information contained on this plot was as requested by the client and may or may not represent all of the topographic features located on the subject property.
- According to Pat White, Jr., County Judge Executive of the Whitley 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 606-549-6000 for confirmation.
- The proposed location of the Laurel Lake cell site will be located outside of an incorporated city.
- Several called-for bearing trees were found around the perimeter of the subject tract that verified the location of the boundaries established.

Legend

- 5/8" Rebar Set Flush With A Survey Cap Inscribed "D.L. Helms PLS 3386"
- 5/8" Rebar Set Flush - No Cap
- ⊙ 1" Rebar Found Flush
- ⊕ 3" Diameter Aluminum Cap On A 1-1/2" Aluminum Pipe Found Flush As Noted
- ◆ T-Bar Found Flush With A Stainless Steel Cap Inscribed "Survey Point Do Not Disturb"
- × Calculated Position - No Monument Found or Set
- Subject Boundaries
- - - Other Boundaries
- - - Right of Way
- ⊙ Utility Pole
- ⊙ Guy Anchor
- (m) Measured
- (r) Recorded
- (c) Calculated
- (s) Set



Surveyor's Certification

I hereby certify that this plot has been compiled from a survey actually made upon the ground under my direct supervision on July 24, 2008 by the method of random traverse with sideshots. The unadjusted precision ratio of the traverse was 1:17,00 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.

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

DATE: 8-08-08
DRAWN BY: A. Whittier
CHECKED BY: D.L. Helms

SHEET NO. 1 OF 1 SHEETS
FILE NO. laurel2.dwg

Lease Boundary Description

A tract of land that is located on the southeast side of Whippoorwill Road 1.3 miles northeast of the intersection of said road with Kentucky Highway 1193 in Whitley County, Kentucky; said tract being described as follows:

BEGINNING AT a 1-bar found flush with a stainless steel survey cap inscribed "Survey Point Do Not Disturb" at corner no. 9 of Tract 621 in the Laurel River Reservoir Project, as designated by the U.S. Army Corps of Engineers; thence South 06 degrees 19 minutes 17 seconds West 143.70 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 corner no. 8 of said Tract 608; thence North 77 degrees 37 minutes 00 seconds West 120.19 feet to a rebar set flush in the southeast boundary of Tract 621 in said Laurel River Reservoir Project; thence North 49 degrees 31 minutes 17 seconds East 66.35 feet to a rebar set flush at corner no. 2 of said Tract 621; thence North 46 degrees 32 minutes 17 seconds East 114.77 feet to the point of beginning and containing 0.199 acres (8,688 square feet), more or less.

The bearing system of this description is based upon the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (2007), as determined by G.P.S. observations made on July 24, 2008 using the National Geodetic Survey monument "FBH NEW". This description is based upon a survey completed by Landmark Surveying Co., Inc. and certified by Darren L. Helms, P.L.S. 3386, on August 8, 2008. This survey is hereby referenced and made a part of this description.

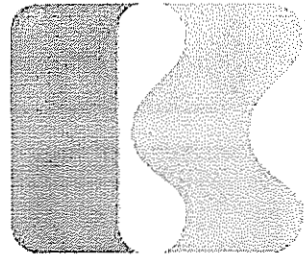
SOURCE OF TITLE: Being a portion of the land described in deed to Russell L. Roark and Lily C. Roark on April 5, 2006 in Deed Book 468, page 240 in the office of the County Clerk of Whitley County, Kentucky.

Landmark Surveying Co., Inc.
15 N.E. 3rd Street
Washington, Indiana 47501
(812) 257-0850
Email: landmark@landmark.com
Project No. 08-05-013

Lease Boundary Survey
1250 Whippoorwill Road
Corbin, Kentucky 40701

Bluegrass Cellular
2902 Ring Road
Elizabethtown, Kentucky 42701

REVISIONS
DATE



BLUEGRASS CELLULAR

APPROVAL SIGNATURES

BLUEGRASS CELLULAR
PROJECT SUPERVISOR:

DATE: _____

CITY REPRESENTATIVE:

TITLE: _____

DATE: _____

PROPERTY OWNER/OWNERS:

DATE: _____

TOWER OWNER/OWNERS:

DATE: _____

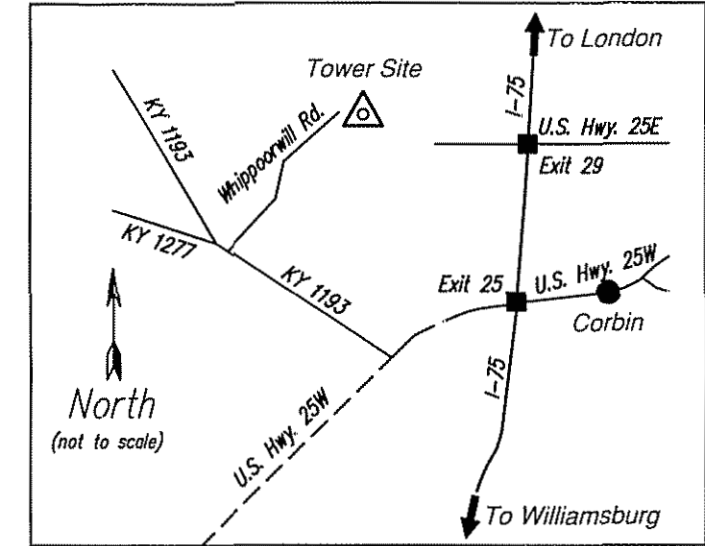
SITE NAME: LAUREL LAKE

**911 ADDRESS: 1250 WHIPPOORWILL RD.
CORBIN, KY. 40701**

COUNTY: WHITLEY

TOWER LATITUDE & LONGITUDE

N 36° 55' 41.68" W 84° 14' 32.65"



VICINITY MAP
NOT TO SCALE

DIRECTIONS TO SITE

From Elizabethtown, Kentucky: travel east on the Bluegrass Parkway about 25 miles to Exit 25 and U.S. Hwy. 150 at Bardstow; travel east on U.S. Hwy. 150 for about 42 miles to Danville; continue southeast on U.S. Hwy. 150 about 34 miles to I-75 at Mount Vernon; travel south on I-75 for 34 miles to exit 25 on the southwest side of Corbin; turn right onto U.S. Hwy. 25W and travel southwest for 4.7 miles to Kentucky Hwy. 1193; turn right onto Kentucky Hwy. 1193 and travel northwest for 4.6 miles to Whippoorwill Road; turn right onto Whippoorwill Road and travel northeast 1.3 miles to the end of the asphalt and the tower site on the right at an old house site.

SHEET INDEX

SHEET NO.	DESCRIPTION	REVISION
TITLE SHEET	TITLE SHEET	
SURVEY	SURVEY	
A-1	SITE PLAN	
A-2	FENCE DETAILS	
ANTENNA DETAILS 1	ANT. SPECS/TOWER ELEV.	
ANTENNA DETAILS 2	ANTENNA DETAILS 2	
E-1	SITE PLAN - ELECTRICAL	
E-2	ELECTRICAL DETAILS	
LYNCOLE	LYNCOLE GROUNDING	
E-3	ELEC. PLAN - GROUNDING	
E-4	GROUNDING DETAILS	
S-1	FOUNDATION DETAILS	
GENERATOR DETAIL	GENERATOR DETAIL	
GENERAL NOTES	GENERAL NOTES	

SITE DATA

PROPERTY OWNER: Russell & Lilly Roark
1203 Devils Creek Rd.
(606) 523-1399 Cell (606) 344-9924

TOWER OWNER: BLUEGRASS CELLULAR
(270) 769-0339

POWER COMPANY: CUMBERLAND VALLEY RURAL ELECTRIC
(606) 528-2677

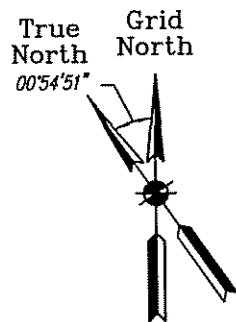
TELEPHONE COMPANY: BELL SOUTH
(606) 557-6500

BLUEGRASS PROJECT SUPERVISOR: JEFF BREWER
(270) 734-3436



ROBIN BECKER
(502) 231-3656
OFFICE/FAX

Site: Laurel Lake Lease Boundary and Topographic Survey Whitley County, Kentucky



Basis of Bearings

The bearing system of this survey is based upon G.P.S. observations made on July 24, 2008 using the National Geodetic Survey monument "FBN NEW" and the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (2007). This system is grid north.

Tower Location Information

Designation: Laurel Lake
Site ID#: None
Horizontal Datum: NAD 1983 (2007)
Latitude: 36°55'41.68" North
Longitude: 84°14'32.65" West
Vertical Datum: NAVD 1988
Ground Elevation: 1,222.2 feet (372.52 meters)
State Plane Coordinates
Northings: 1,860,531.62 feet (567,091.172 meters)
Eastings: 2,081,065.67 feet (634,310.085 meters)

Owner Information

Landowner: Russell L. Roark and Lily C. Roark
Address: 1203 Devils Creek Road
Corbin, Kentucky 40701
Contact Person: Russell L. Roark
Phone: 606-523-1399 Cell: 606-344-9924
PVA Map No. 050-00-00-083.00

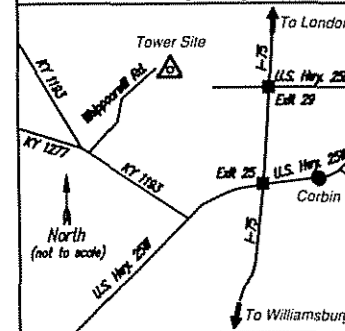
Project Bench Mark

Northing: 1,860,475 feet (567,074 meters)
Eastings: 2,081,086 feet (634,316 meters)
Elevation: 1,221.13 feet (372.201 meters)
Description: A sill plate bolt on the northeast corner of a cellar foundation, exposed 2". The benchmark is approximately 60 feet southeast of the center of the tower.

Flood Plain Statement

According to the Flood Insurance Rate Map for the Unincorporated Areas of Whitley County, Kentucky; Community Panel No. 21235000500, dated August 02, 2006; the subject site lies within "Other Areas Zone X", which is defined as "Areas determined to be outside the 0.2% annual chance floodplain".

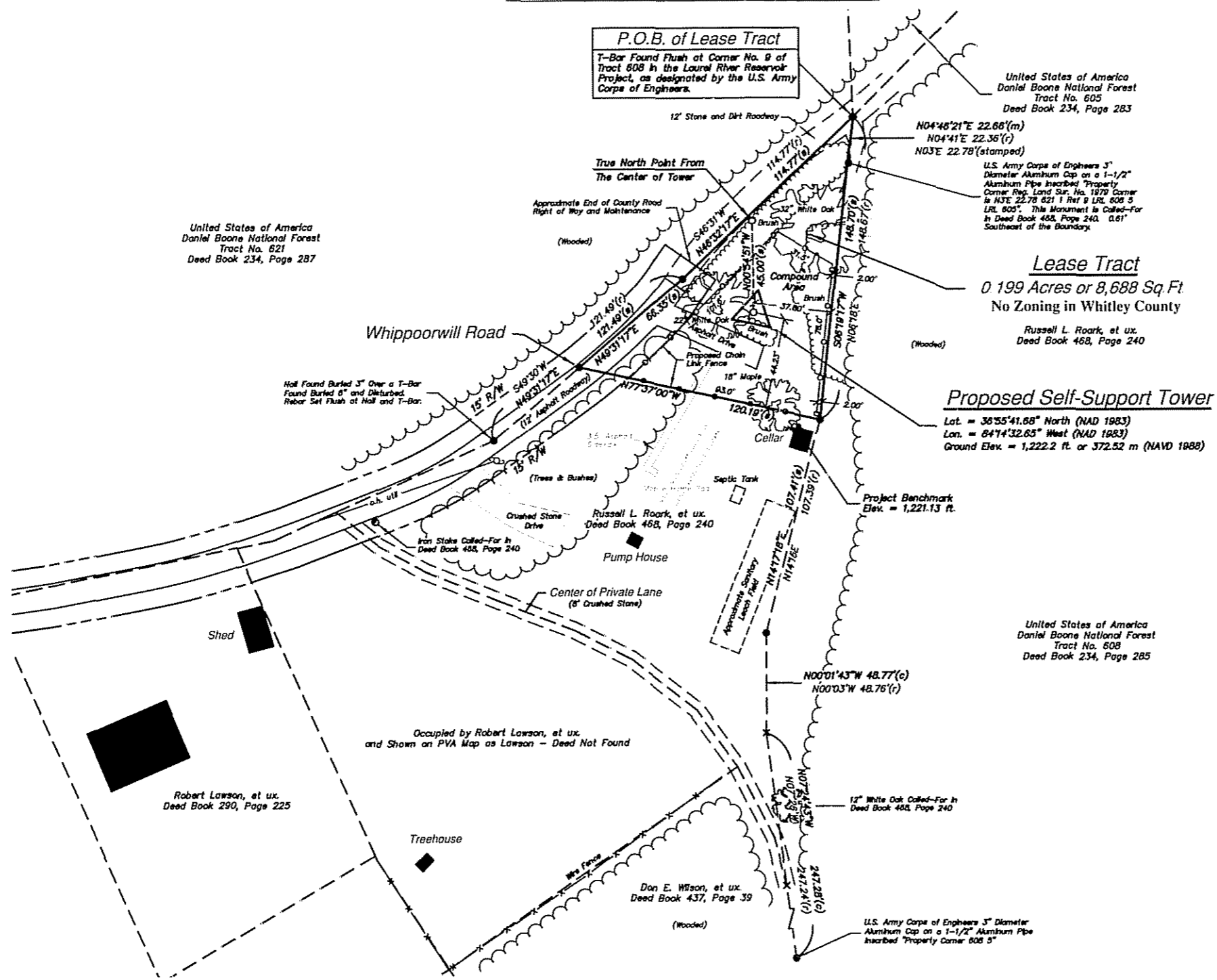
Vicinity Map



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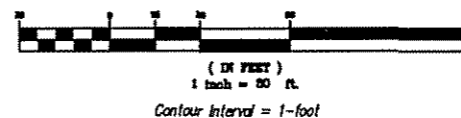
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- 1" Rebar Found Flush
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- U Utility Pole
- A Guy Anchor
- (m) Measured
- (r) Recorded
- (c) Calculated
- (s) Set

GRAPHIC SCALE



Lease Boundary Description

A tract of land that is located on the southeast side of Whippoorwill Road 1.3 miles northeast of the intersection of said road with Kentucky Highway 1193 in Whitley County, Kentucky; said tract being described as follows:

BEGINNING AT a t-bar found flush with a stainless steel survey cap inscribed "Survey Point Do Not Disturb" at corner no. 9 of Tract 608 (corner no. 1 of Tract 621) in the Laurel River Reservoir Project, as designated by the U.S. Army Corps of Engineers; thence South 06 degrees 19 minutes 17 seconds West 148.70 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 corner no. 8 of said Tract 608; thence North 77 degrees 37 minutes 00 seconds West 120.19 feet to a rebar set flush in the southeast boundary of Tract 621 in said Laurel River Reservoir Project; thence North 49 degrees 31 minutes 17 seconds East 66.35 feet to a rebar set flush at corner no. 2 of said Tract 621; thence North 46 degrees 32 minutes 17 seconds East 114.77 feet to the point of beginning and containing 0.199 acres (8,688 square feet), more or less.

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

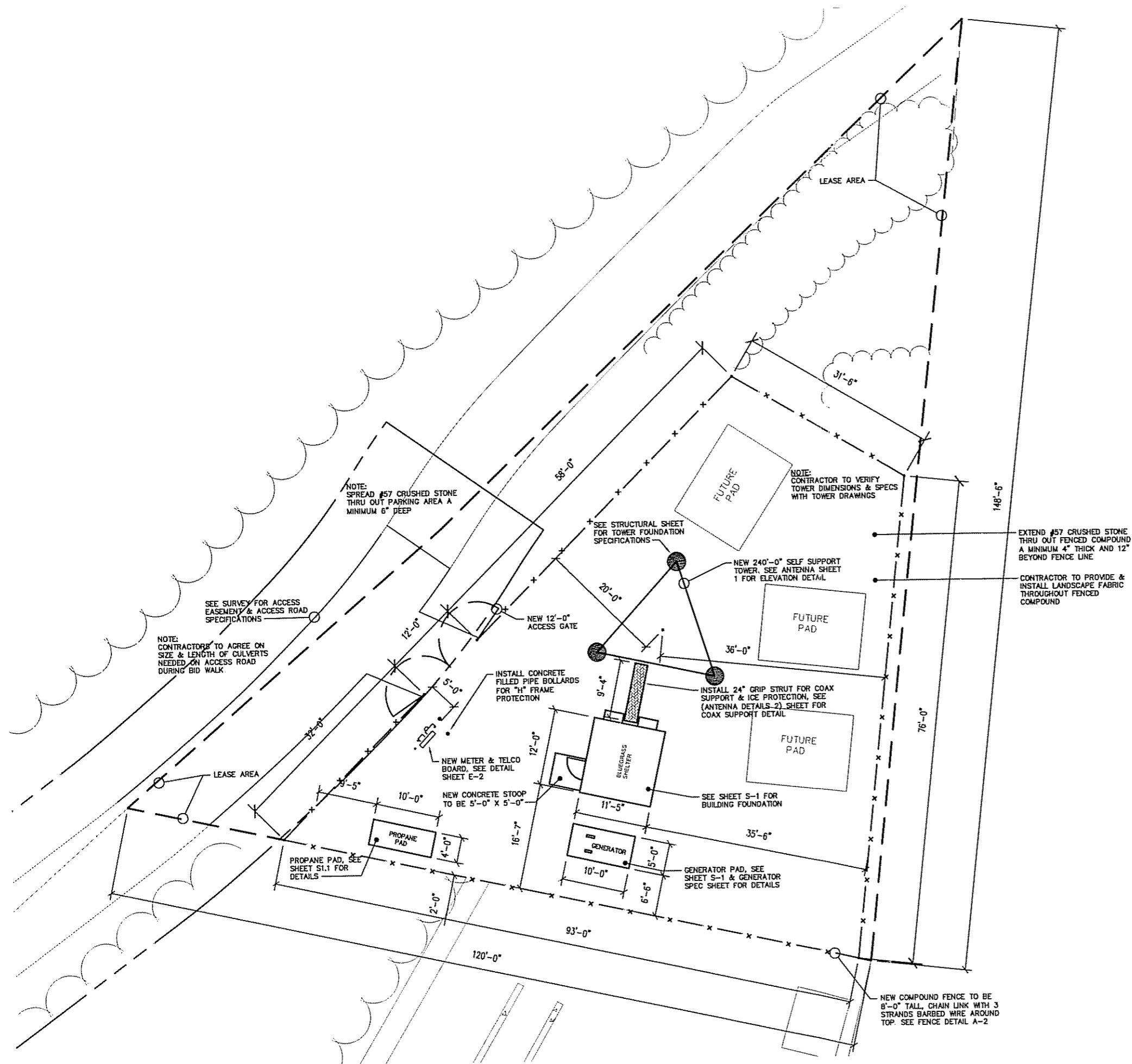
Date _____

Landmark Surveying Co., Inc.
15 N.E. 3rd Street
Washington, Indiana 47501
(812) 257-0650
Email: landmark@landmark.com
Project No. 08-05-0138

Lease Boundary Survey
1250 Whippoorwill Road
Corbin, Kentucky 40701

Bluegrass Cellular
2902 Ring Road
Elizabethtown, Kentucky 42701

REVISIONS	DATE
DATE 8-08-08	DRAWN BY A. Walker
CHECKED BY D.L. Helms	
SHEET NO. 1 OF 1 SHEETS FILE NO. laurel2.dwg	

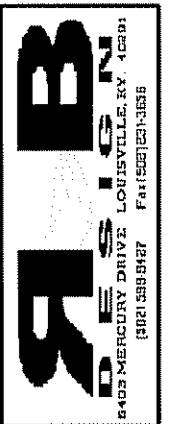


GENERAL NOTES:

- 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: 1/6" = 1'-0"

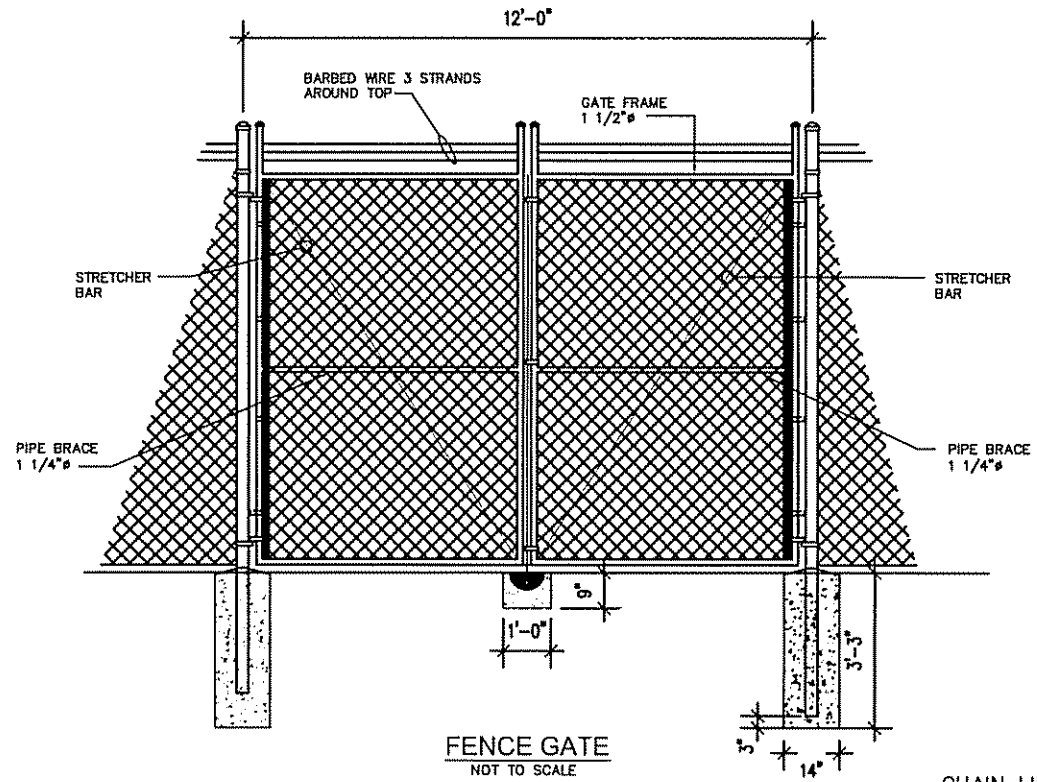


NO.	DATE	REVISION

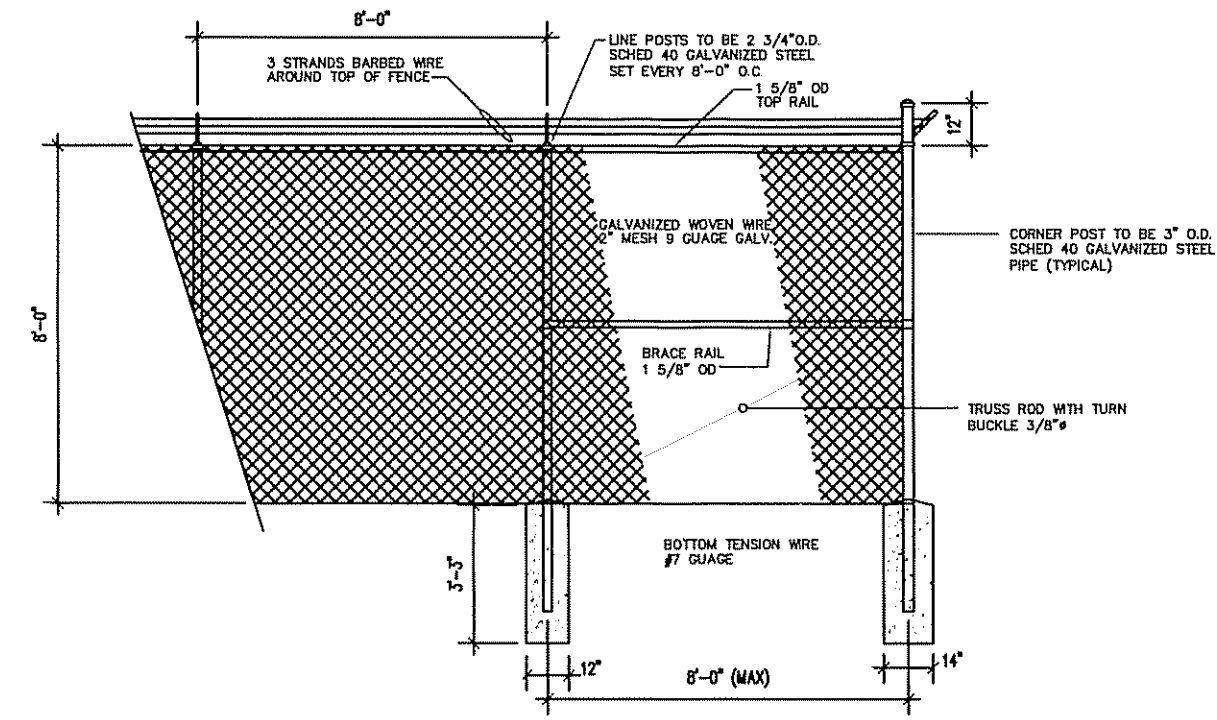
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
LAUREL LAKE
 1250 WHIPPOORWILL RD. CORBIN, KY. 40701

DRAWN BY: R. BECKER
 ISSUE DATE: 8-12-08
 SCALE: LISTED
 SHEET NUMBER

A-1



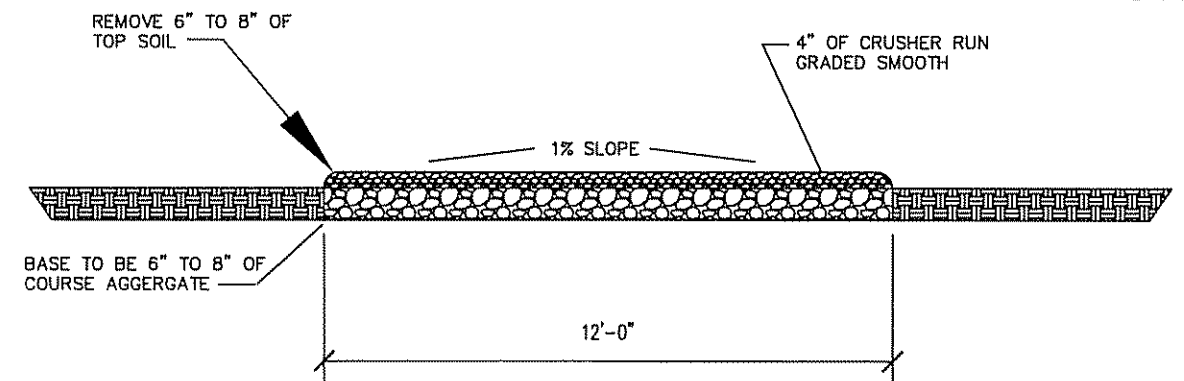
FENCE GATE
NOT TO SCALE



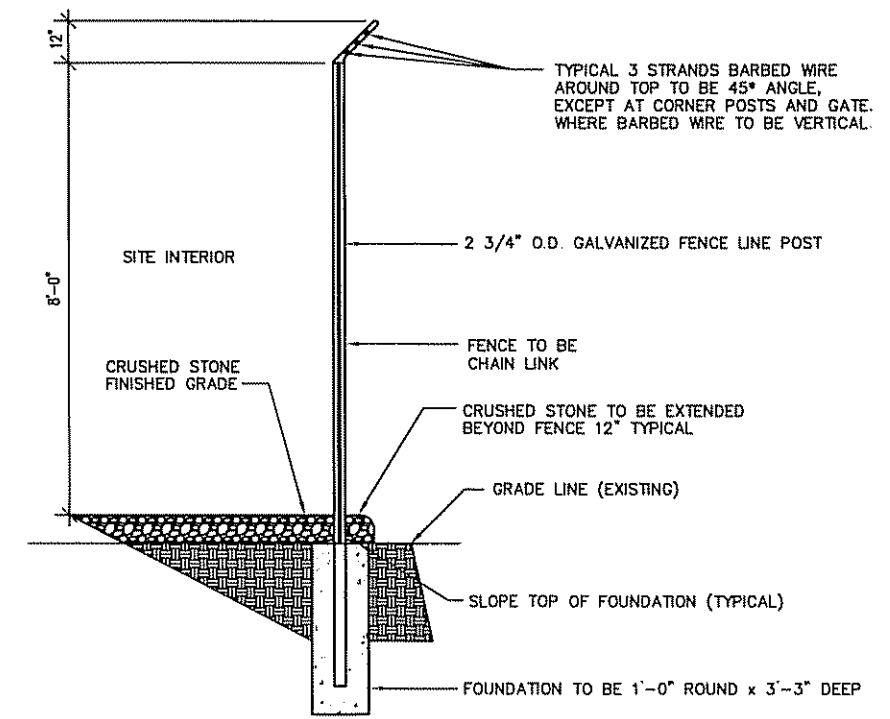
FENCE DETAIL END POLES
NOT TO SCALE

CHAIN LINK FENCING NOTES:

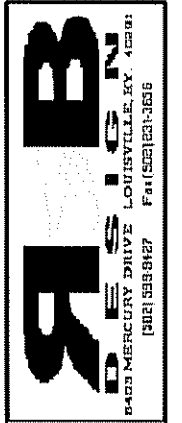
- 1 **FABRIC:** THE FABRIC SHALL BE COMPOSED OF INDIVIDUAL HOT DIP GALVANIZED WIRE PICKETS HELICALLY WOUND AND INTERWOVEN FROM NO.9 W & M GAUGE COPPER BEARING STEEL WIRE TO FORM A CONTINUOUS CHAIN LINK FABRIC HAVING A 2" MESH. TOP EDGES SHALL HAVE A TWISTED AND BARBED
- 2 **POSTS:** SHALL BE 2 3/4" O.D. SS 40 PIPE HOT GALVANIZED. 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.
- 3 **TOP RAIL:** SHALL BE 1 5/8" O.C. STANDARD PIPE HOT GALVANIZED AND SHALL BE FURNISHED IN RANDOM LENGTHS AVERAGING NOT LESS THAN 20'.
- 4 **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'.
- 5 **EXTENSION ARMS:** CAST STEEL GALVANIZED TO ACCOMMODATE 3 STRANDS OF BARB WIRE. SINGLE ARM SLOPED TO 45° AND VERTICAL ON TOP OF SWING GATES.
- 6 **BARBED WIRE (STEEL):** ASTM A121 GALVANIZED STEEL, 12 GAUGE THICK WIRE. 3 STRANDS 4 POINTS AT 3" O.C
- 7 **SWING GATE POSTS:** SHALL BE 3" O.C STANDARD HOT GALVANIZED, WEIGHING 5.79 LBS PER FOOT.
- 8 **GATES: (a) 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.
- 9 **FENCE TO BE 100% ERECTED WITHIN TEN(10) DAYS OF COMPLETION OF CONSTRUCTION. IF TIME FRAME CANNOT BE MET, PLEASE NOTIFY PROJECT SUPERVISOR**



ROAD DETAIL
NOT TO SCALE



FENCE DETAIL LINE POLES
NOT TO SCALE



NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
LAUREL LAKE
1250 WHIPPOORWILL RD. CORBIN, KY. 40701

DRAWN BY: R. BECKER
ISSUE DATE: 8-12-08
SCALE: LISTED

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.

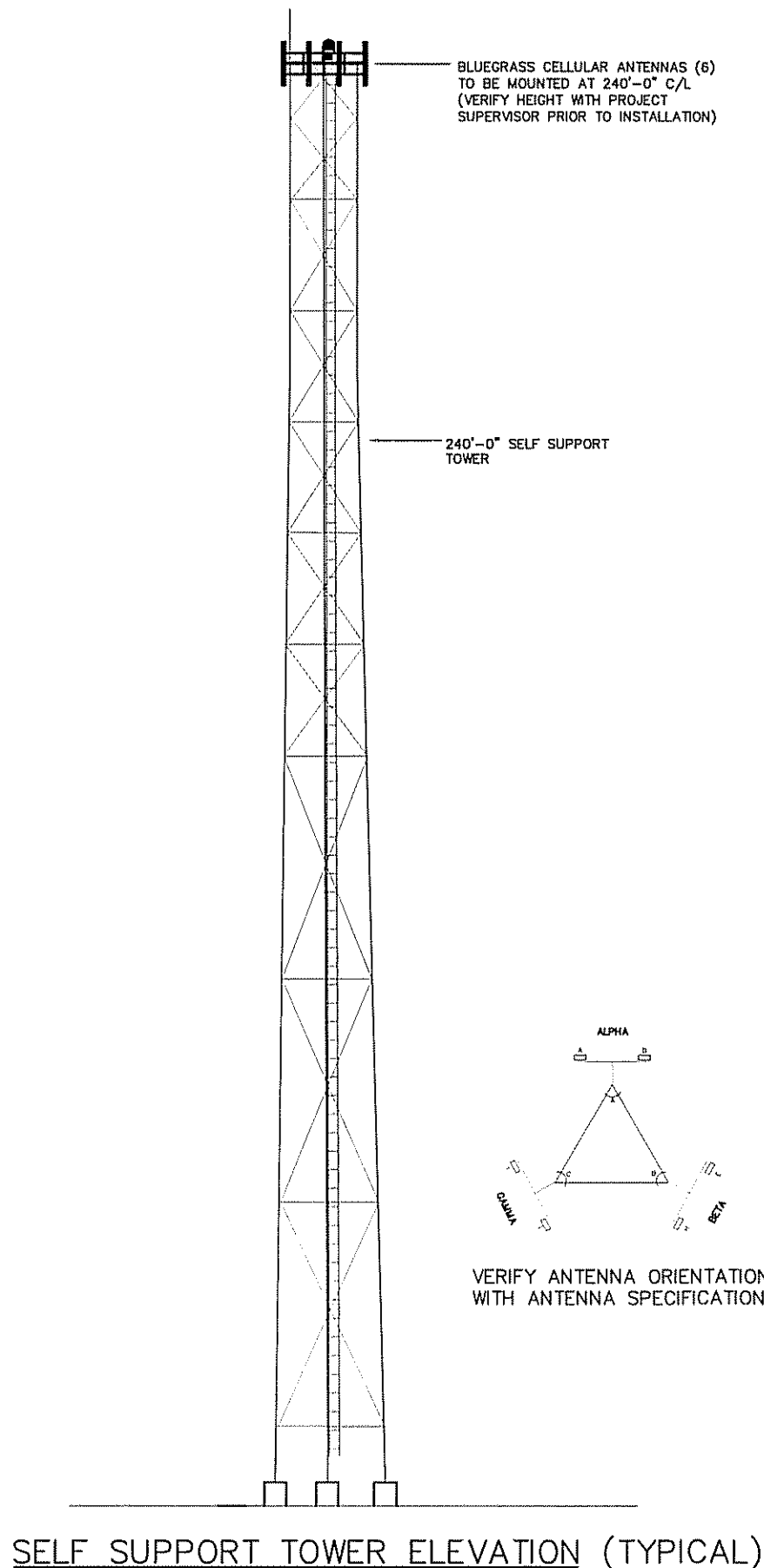
GENERAL CONTRACTOR TO MOUNT ANTENNA MOUNTS AT TOP OF STRUCTURE OR TOWER BY BLUEGRASS CELLULAR SPECIFICATIONS.

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	AZMUTH	MOUNTING HEIGHT
ANTENNA (PRIMARY)	59200	L=78.6 W=10.3 D=4.6	6	70*, 190*, 320*	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	AZMUTH	MOUNTING HEIGHT
DISH #1					
DISH #2					

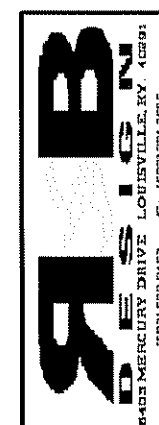
PRELIMINARY ANTENNA SHEET

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

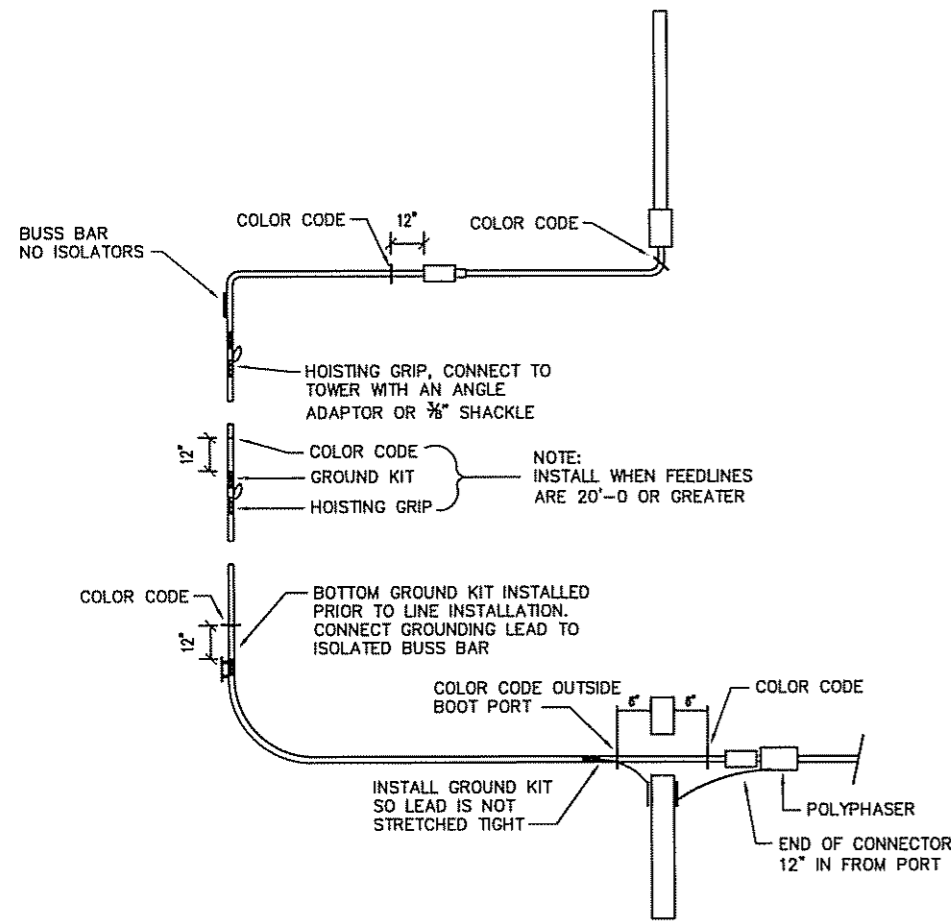


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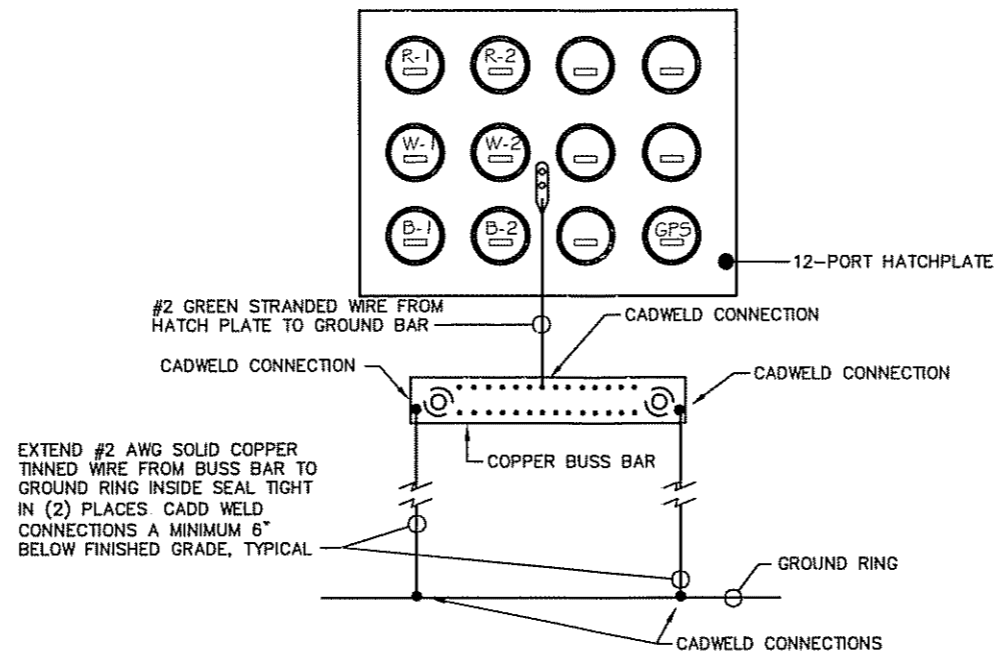
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DRAWN BY: R. BECKER
ISSUE DATE: 8-12-08
SCALE: LISTED

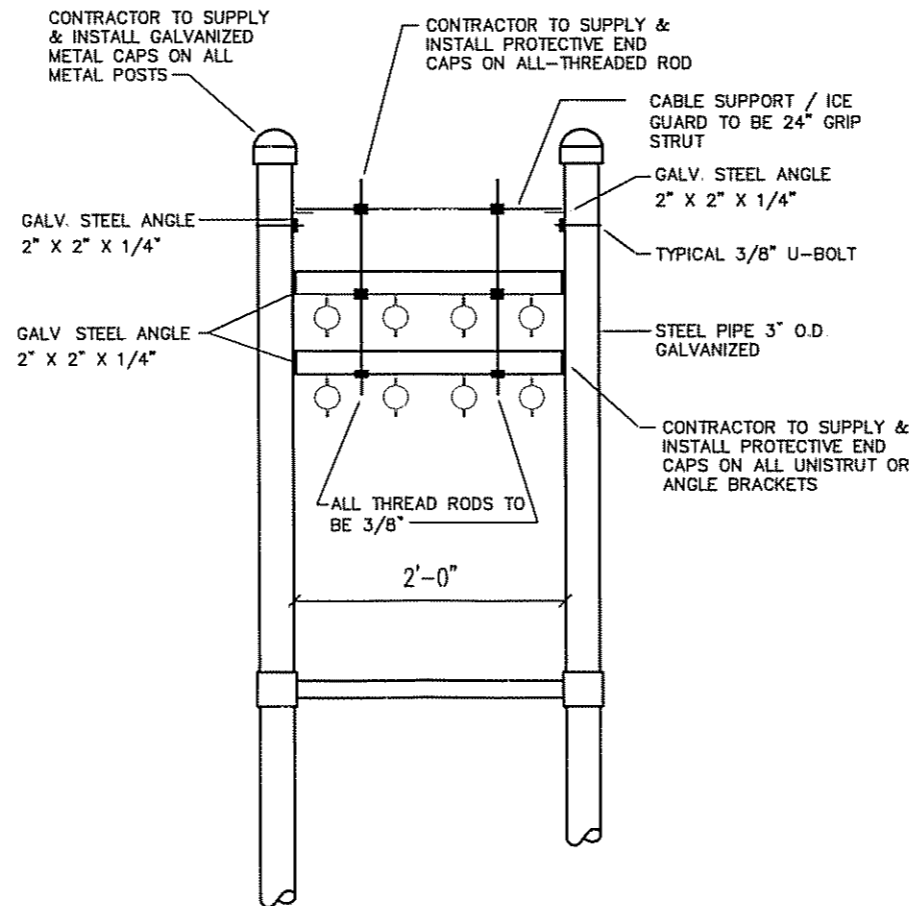
SHEET NUMBER
ANTENNA
DETAILS
1



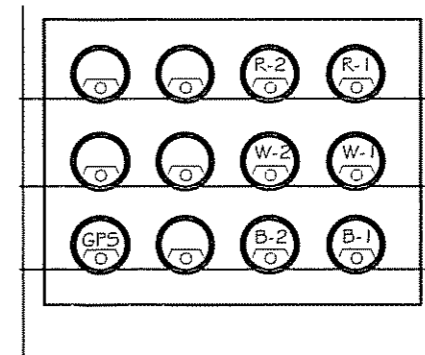
COLOR CODING DETAIL
NO SCALE



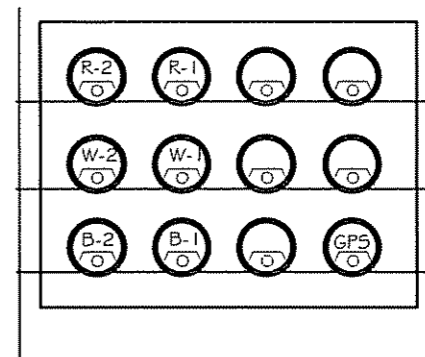
BOOT PORT GROUNDING DETAIL
NO SCALE



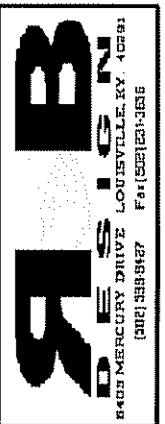
ICE BRIDGE / COAX SUPPORT DETAIL
NO SCALE



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



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



NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
LAUREL LAKE
1250 WHIPPOORWILL RD. CORBIN, KY. 40701

DRAWN BY: R. BECKER
ISSUE DATE: 8-12-08
SCALE: LISTED

SHEET NUMBER
ANTENNA DETAILS
2

NO.	DATE	REVISION







BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
LAUREL LAKE
 1250 WHIPPOORWILL RD. CORBIN, KY. 40701

DRAWN BY: **R. BECKER**
 ISSUE DATE: **8-12-08**
 SCALE: **LISTED**

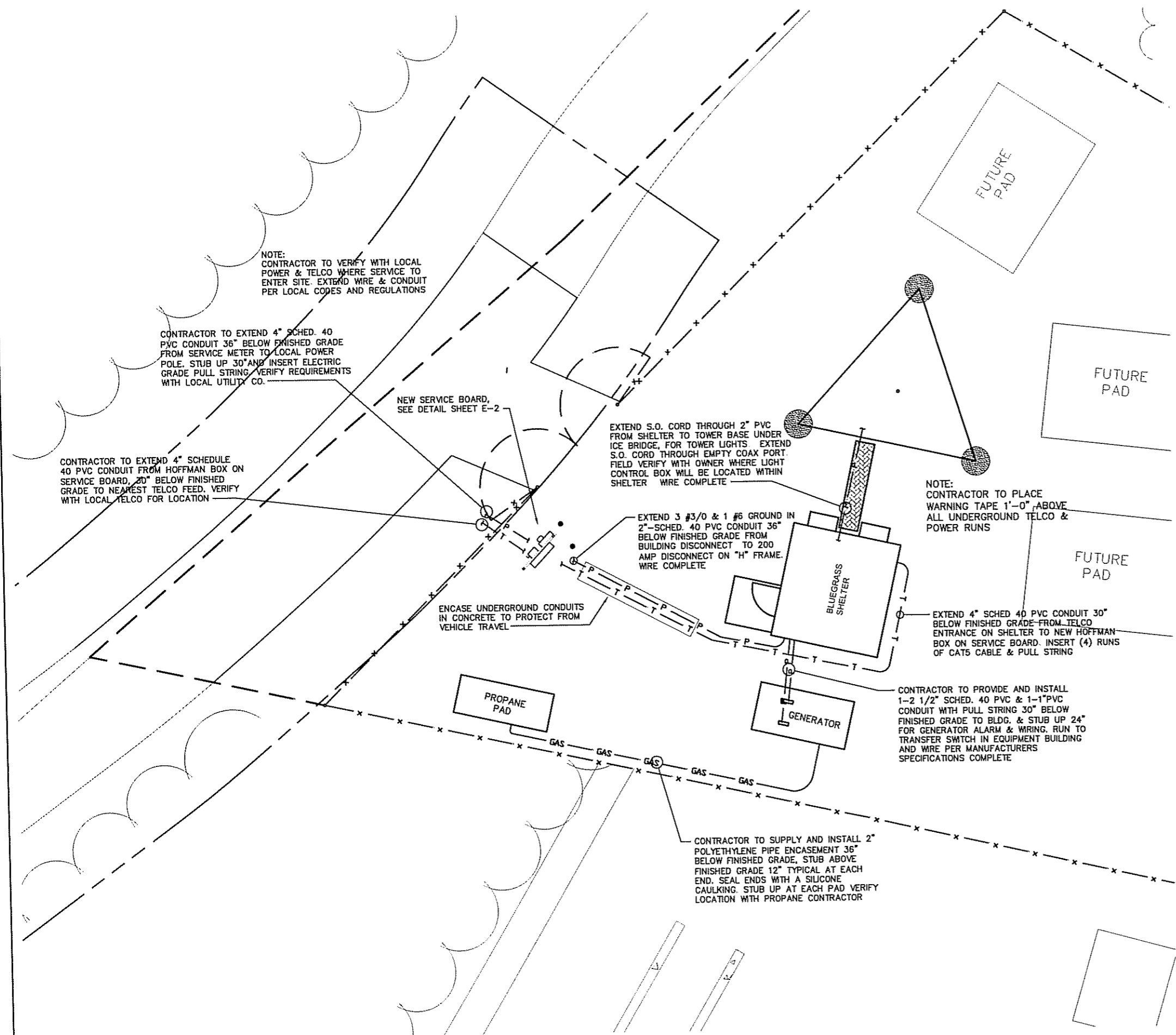
SHEET NUMBER
E-1

- 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.
- 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.

SYMBOLS LEGEND

	POWER
	GAS
	TELEPHONE
	FENCE
	SWITCH (DISCONNECT)
	METER PACK

SITE PLAN- ELECTRICAL
 SCALE: 3/32" = 1'-0"



NOTE: CONTRACTOR TO VERIFY WITH LOCAL POWER & TELCO WHERE SERVICE TO ENTER SITE. EXTEND WIRE & CONDUIT PER LOCAL CODES AND REGULATIONS

CONTRACTOR TO EXTEND 4" SCHED. 40 PVC CONDUIT 36" BELOW FINISHED GRADE FROM SERVICE METER TO LOCAL POWER POLE. STUB UP 30" AND INSERT ELECTRIC GRADE PULL STRING. VERIFY REQUIREMENTS WITH LOCAL UTILITY CO.

CONTRACTOR TO EXTEND 4" SCHEDULE 40 PVC CONDUIT FROM HOFFMAN BOX ON SERVICE BOARD, 30" BELOW FINISHED GRADE TO NEAREST TELCO FEED. VERIFY WITH LOCAL TELCO FOR LOCATION

NEW SERVICE BOARD, SEE DETAIL SHEET E-2

EXTEND S.O. CORD THROUGH 2" PVC FROM SHELTER TO TOWER BASE UNDER ICE BRIDGE, FOR TOWER LIGHTS. EXTEND S.O. CORD THROUGH EMPTY COAX PORT. FIELD VERIFY WITH OWNER WHERE LIGHT CONTROL BOX WILL BE LOCATED WITHIN SHELTER. WIRE COMPLETE

NOTE: CONTRACTOR TO PLACE WARNING TAPE 1'-0" ABOVE ALL UNDERGROUND TELCO & POWER RUNS

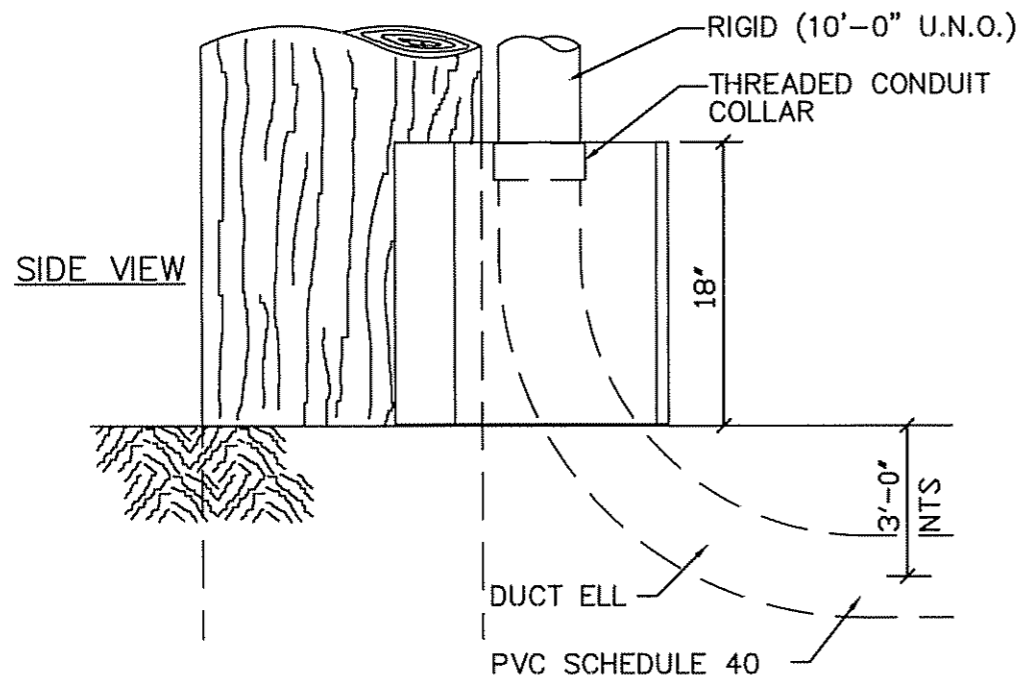
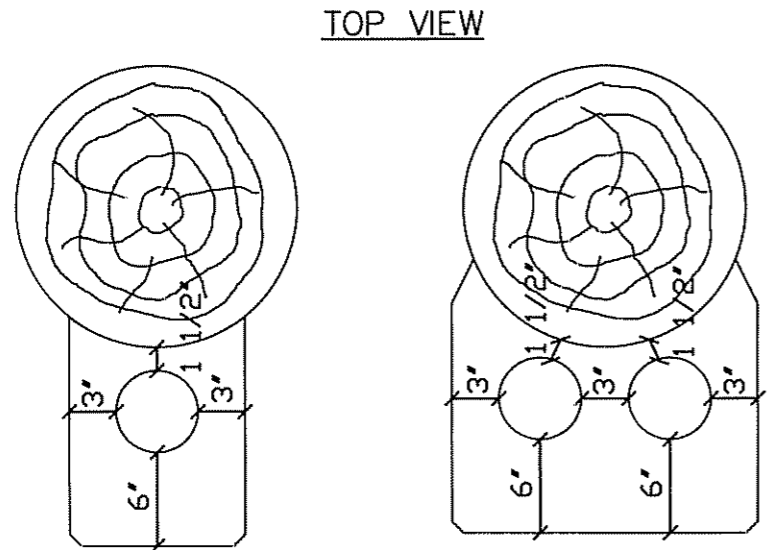
EXTEND 3 #3/0 & 1 #6 GROUND IN 2" SCHED. 40 PVC CONDUIT 36" BELOW FINISHED GRADE FROM BUILDING DISCONNECT TO 200 AMP DISCONNECT ON "H" FRAME. WIRE COMPLETE

ENCASE UNDERGROUND CONDUITS IN CONCRETE TO PROTECT FROM VEHICLE TRAVEL

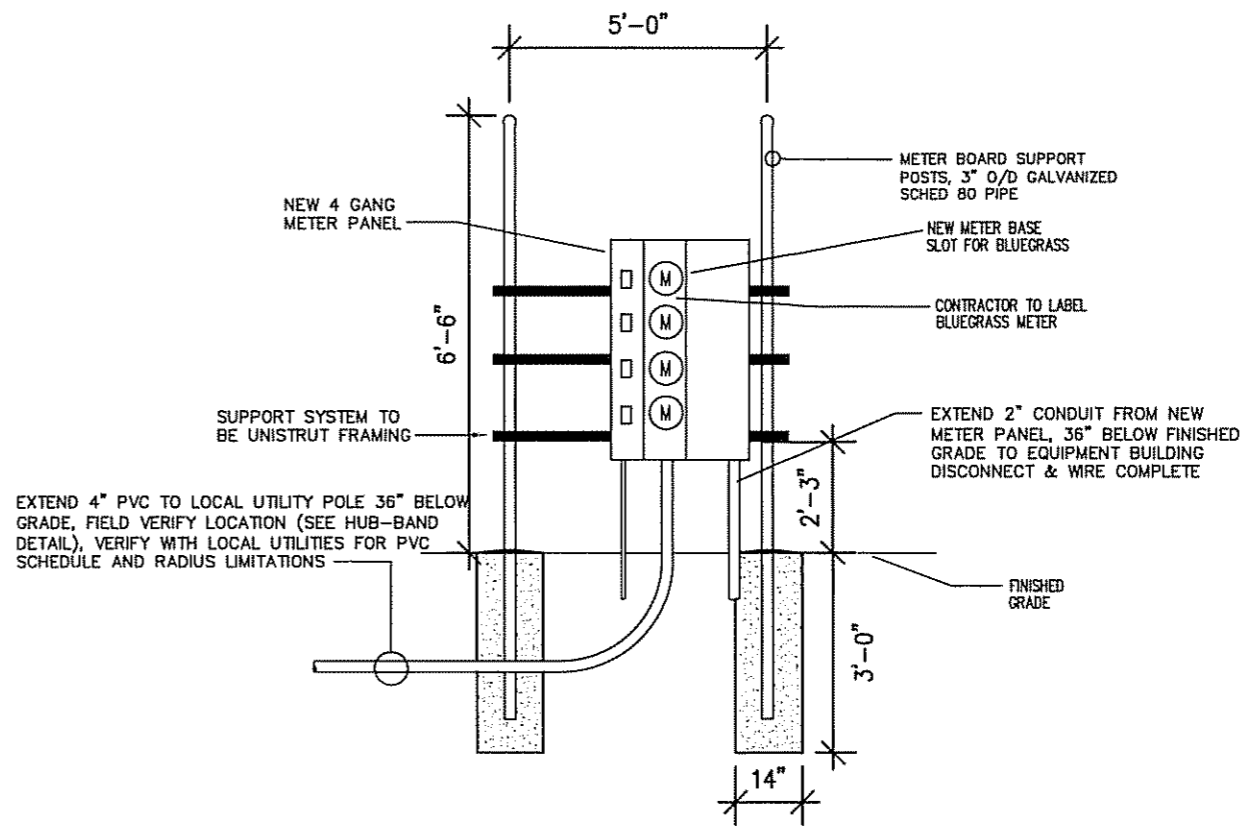
EXTEND 4" SCHED 40 PVC CONDUIT 30" BELOW FINISHED GRADE FROM TELCO ENTRANCE ON SHELTER TO NEW HOFFMAN BOX ON SERVICE BOARD. INSERT (4) RUNS OF CAT5 CABLE & PULL STRING

CONTRACTOR TO PROVIDE AND INSTALL 1-2 1/2" SCHED. 40 PVC & 1-1" PVC CONDUIT WITH PULL STRING 30" BELOW FINISHED GRADE TO BLDG. & STUB UP 24" FOR GENERATOR ALARM & WIRING. RUN TO TRANSFER SWITCH IN EQUIPMENT BUILDING AND WIRE PER MANUFACTURERS SPECIFICATIONS COMPLETE

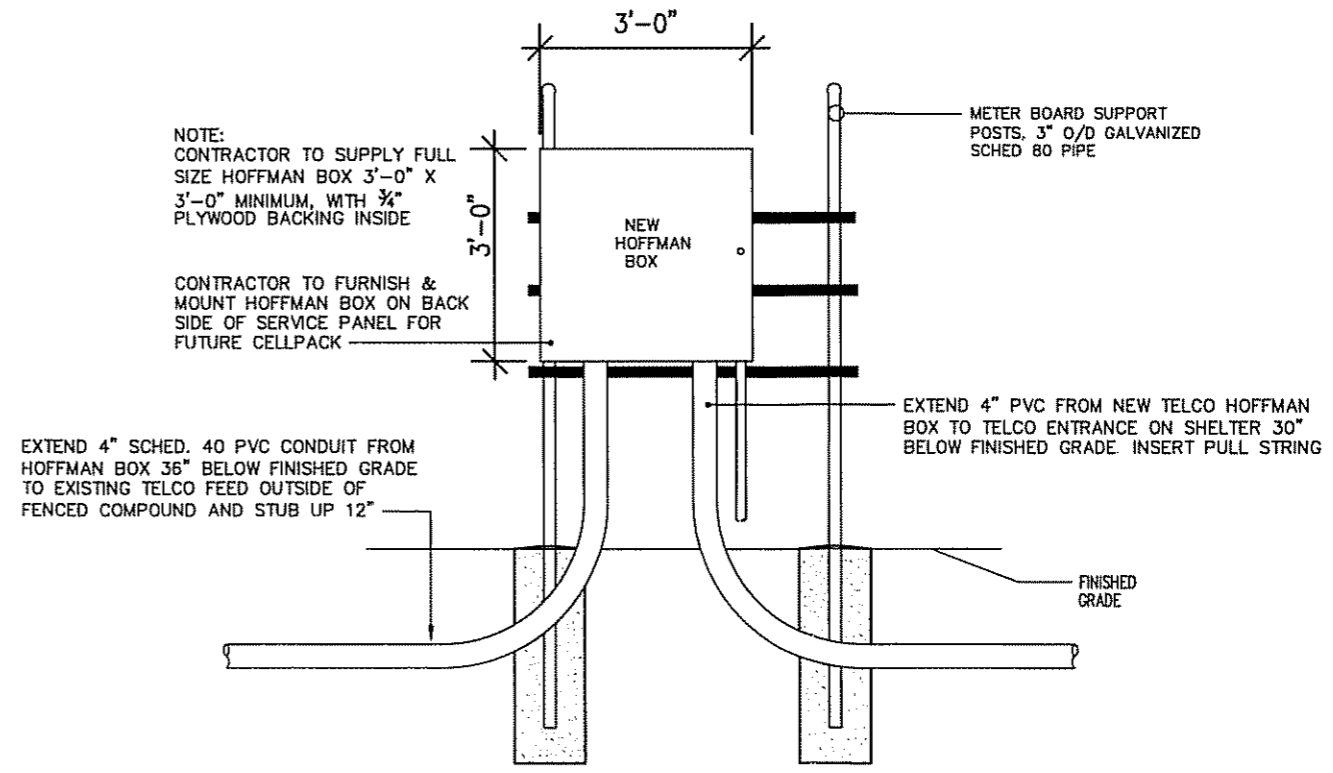
CONTRACTOR TO SUPPLY AND INSTALL 2" POLYETHYLENE PIPE ENCASUREMENT 36" BELOW FINISHED GRADE, STUB ABOVE FINISHED GRADE 12" TYPICAL AT EACH END. SEAL ENDS WITH A SILICONE CAULKING. STUB UP AT EACH PAD VERIFY LOCATION WITH PROPANE CONTRACTOR



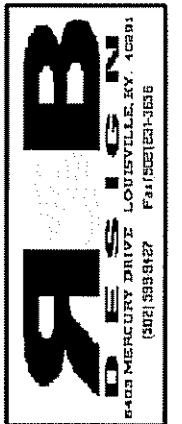
HUB-BAND DETAIL
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SERVICE BOARD DETAIL
 NO SCALE



BACKBOARD DETAIL
 NO SCALE

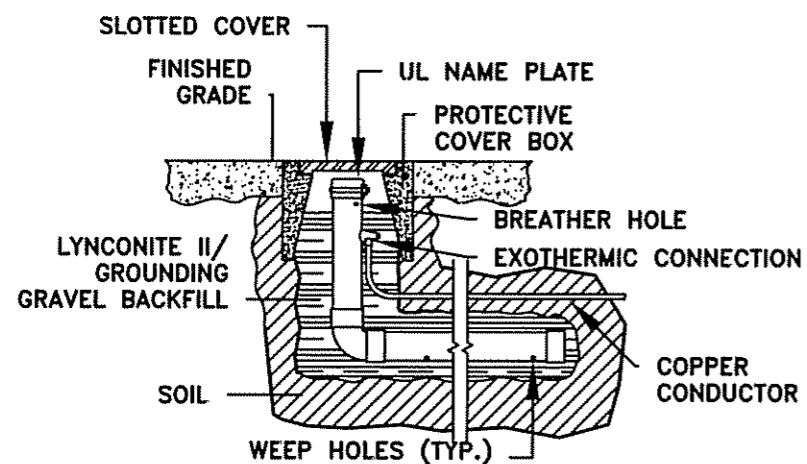


NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
LAUREL LAKE
 1250 WHIPPOORWILL RD. CORBIN, KY. 40701

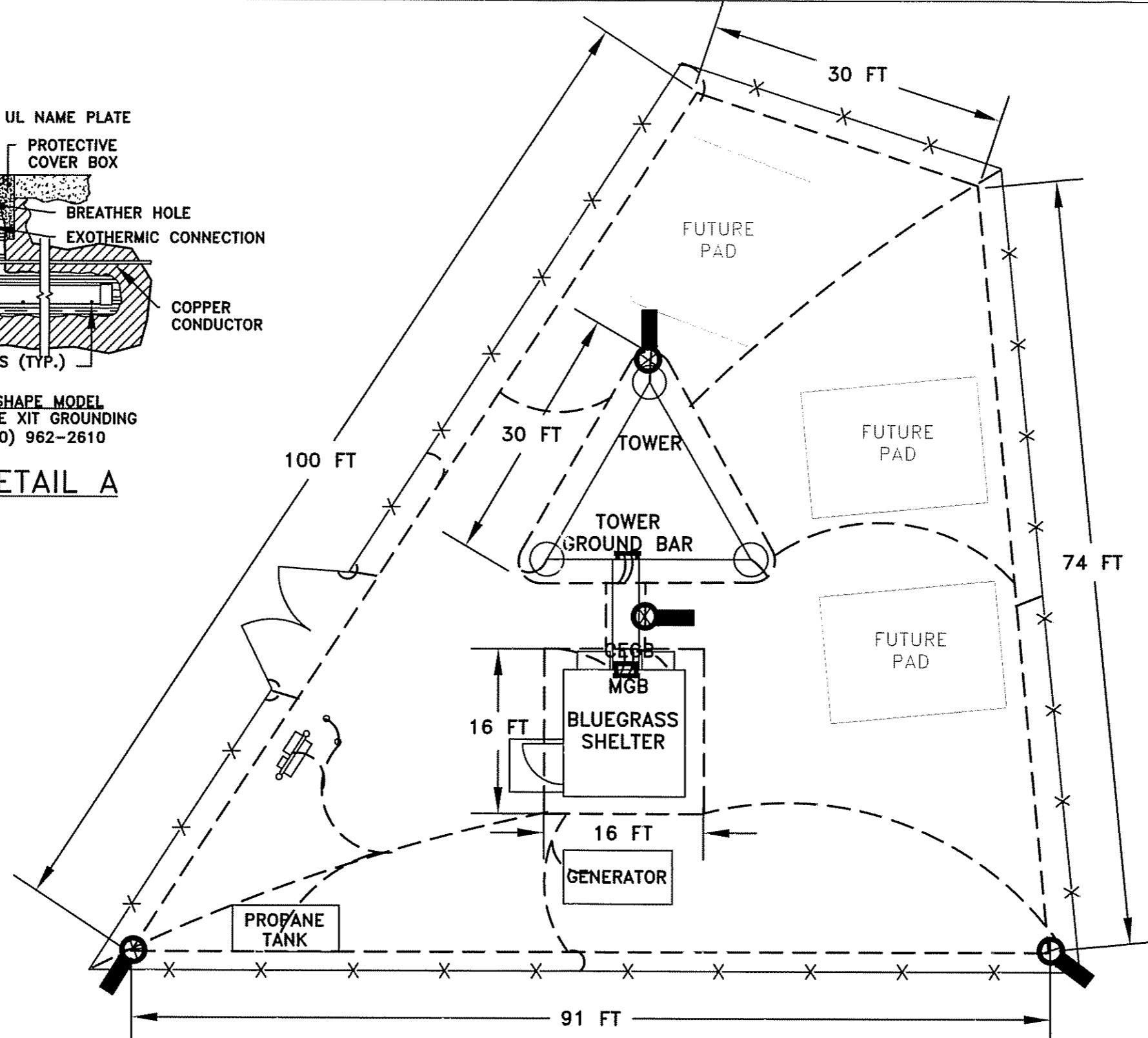
DRAWN BY: R. BECKER
 ISSUE DATE: 8-12-08
 SCALE: LISTED

SHEET NUMBER
 E-2



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

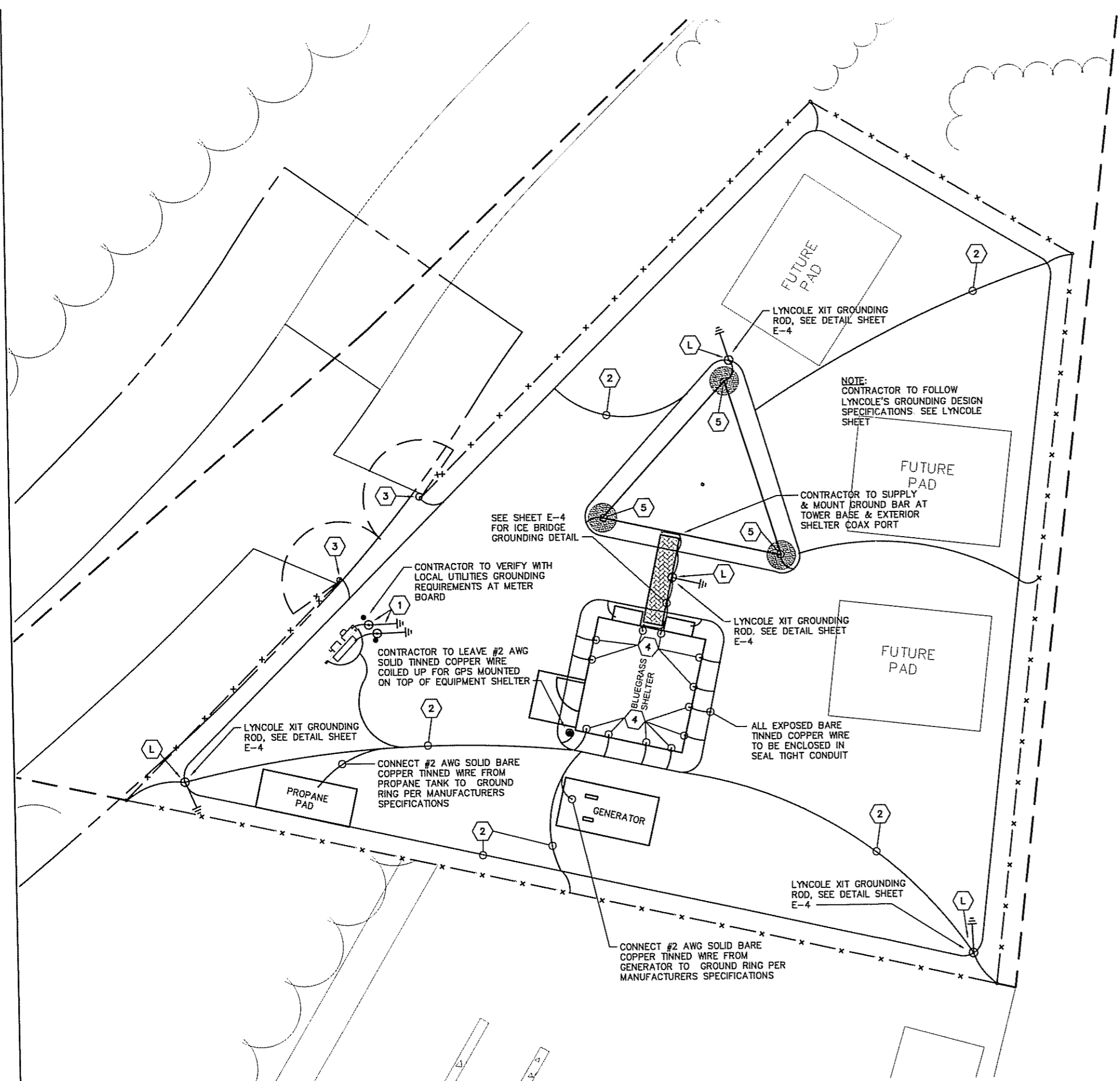
DETAIL A



NOTES:

- X — CHAINLINK 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
- K2L-10CS

		CLIENT / END USER	
		RSB DESIGN / BLUEGRASS	
DRAWING	PROJECT NAME		
2	LAUREL LAKE		
TITLE		GROUNDING OPTION 2	
LOCATION: CITY, STATE		CALCULATED RESISTANCE	
CORBIN, KY		< 35 OHMS	
DRAWN BY	APPROVED BY	DATE	
RQD		8/29/08	
SOIL DATA PROVIDED BY		REFERENCE NUMBER	SCALE
TERRACON		N/A	NONE
		LTS NUMBER	
		080232	



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.
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- 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.
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- 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.

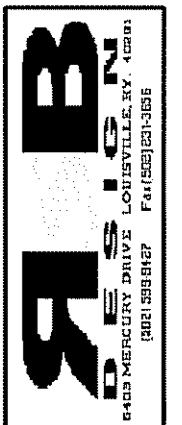
NOTE:
CONTRACTOR TO FOLLOW LYNCOLES GROUNDING SPECIFICATIONS WHEN USING THEIR XIT GROUNDING RODS SEE DETAIL SHEET E-4.

KEYNOTES:

- ① LYNCOLE XIT GROUNDING ROD TO BE INSTALLED WHERE SHOWN AND TO MANUFACTURERS SPECIFICATIONS (SEE LYNCOLE SPECIFICATIONS)
- ① GROUNDING RODS 10'-0" LONG x 3/4" COPPER BONDED GROUND RODS
- ② INSTALL AND PROVIDE SOLID BARE TINNED COPPER WIRE #2 AWG, GROUND 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 GROUNDING STRAP TO BE USED TO PROVIDE A COMMON BOND BETWEEN GATE AND CHAIN LINK FENCE, #2 AWG SOLID COPPER BARE TINNED CONDUCTOR FROM GROUND RING TO FENCE USING CAD WELD CONNECTIONS. GROUND TAP TO BE PROVIDED ON EACH 4 SIDES TO GROUND RING AS DESCRIBED ABOVE
- ④ BONDED GROUND TO BE PROVIDED TO GROUND RING FOR EACH OF THE FOLLOWING: BUILDING STEEL, HATCH PLATE, EMERGENCY RECEPTACLE. WAVE GUIDE STRUCTURE. FRAME WORK, BUILDING DISCONNECT.
- ⑤ FOR TOWER FRAME GROUNDING, 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 GROUND RING RIGHT ANGLES NOT ACCEPTED ALL BENDS TO BE SWEEPING.

SITE PLAN-GROUNDING

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

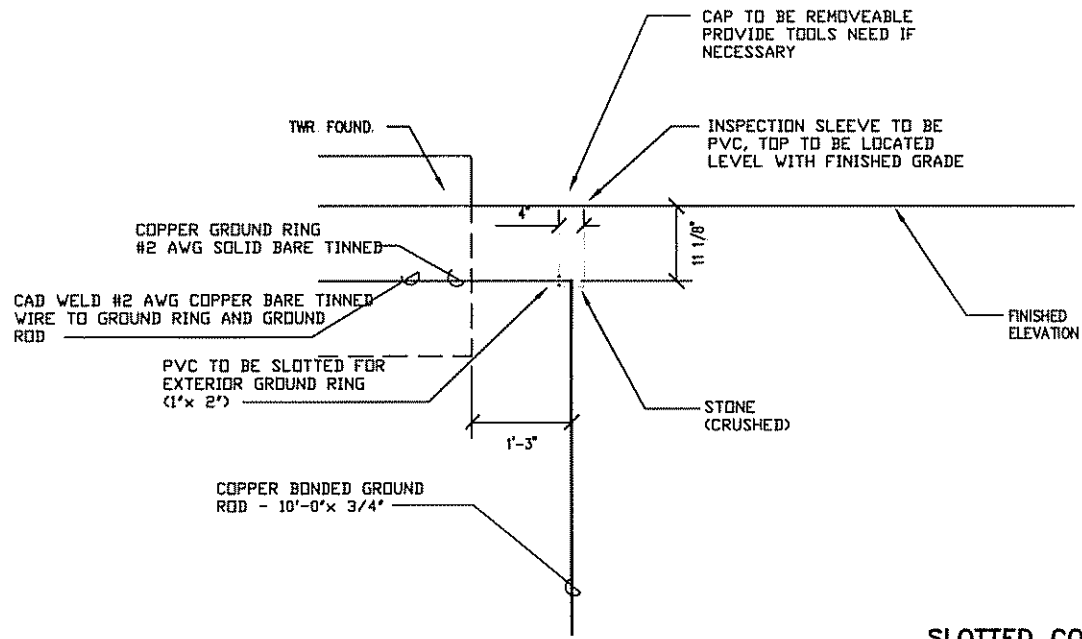


NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
LAUREL LAKE
 1250 WHIPPOORWILL RD. CORBIN, KY. 40701

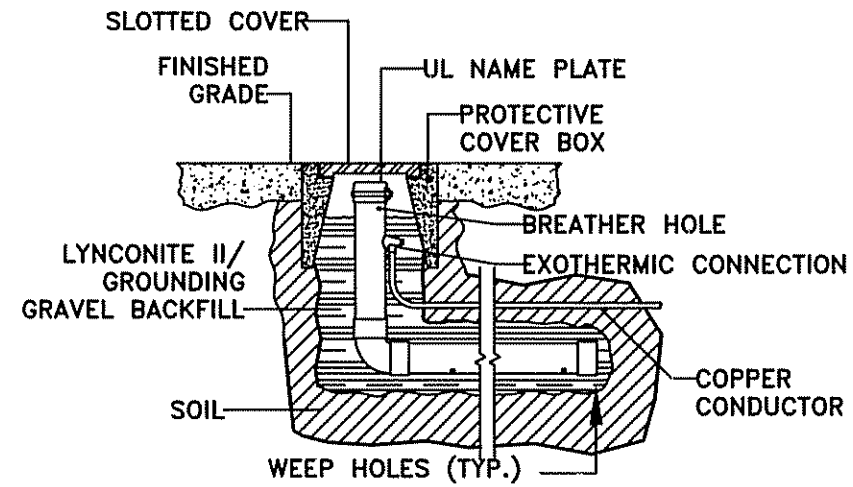
DRAWN BY: R. BECKER
 ISSUE DATE: 8-12-08
 SCALE: LISTED

SHEET NUMBER
E-3



GROUND ROD DETAIL

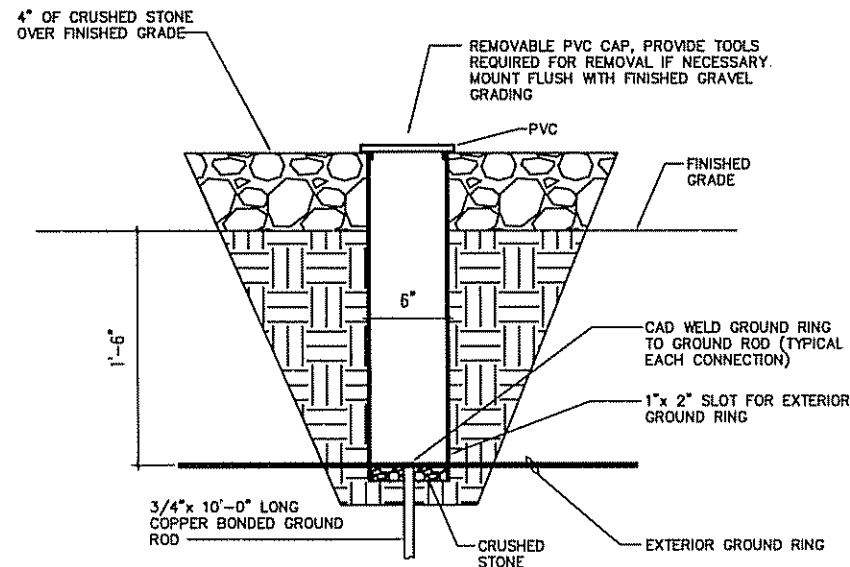
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L-SHAPE MODEL
LYNCOLE XIT GROUNDING
(800) 962-2610

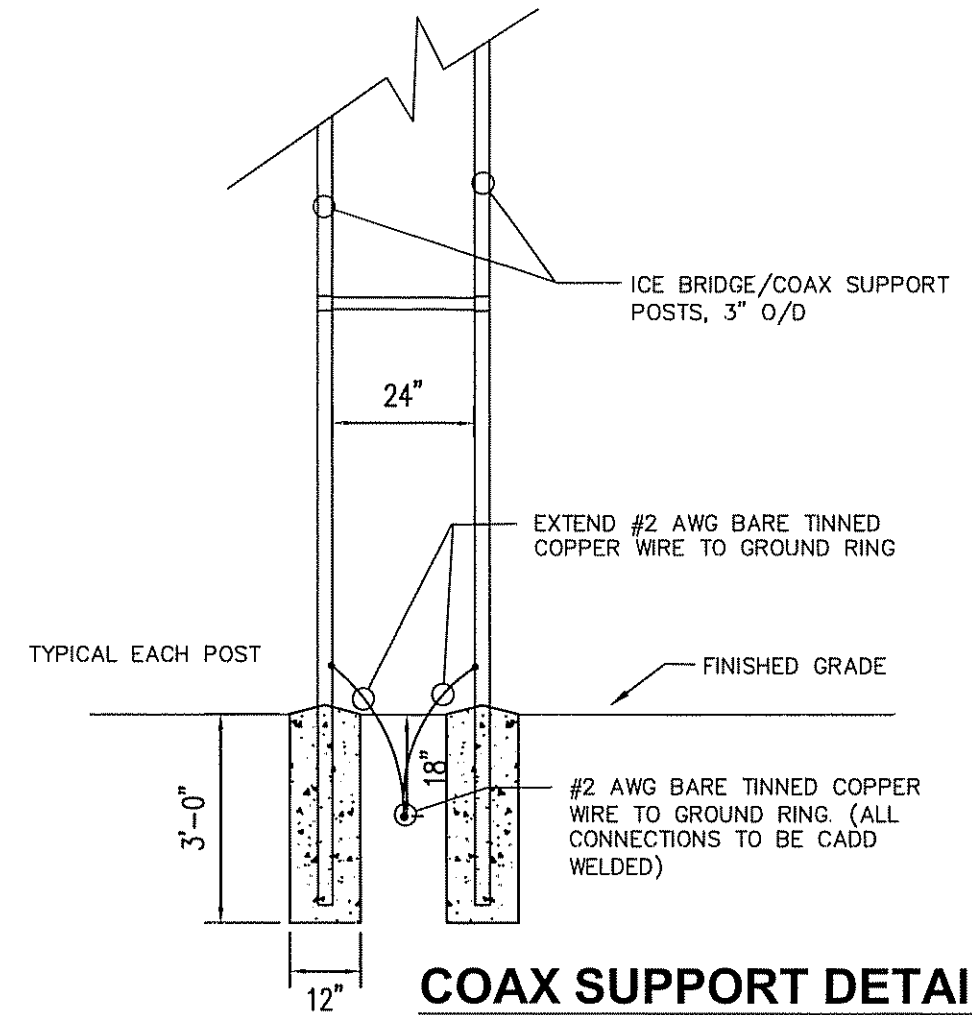
LYNCOLE XIT ROD DETAIL

NO SCALE



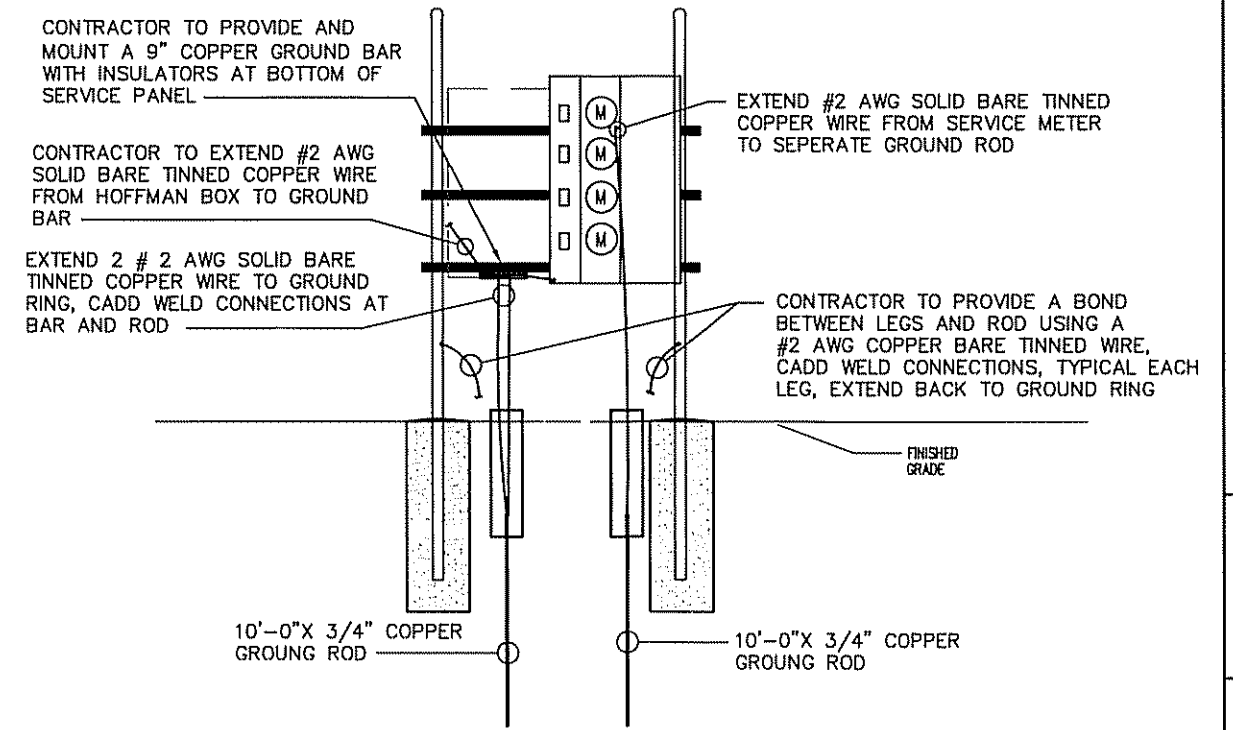
GROUND SLEEVE DETAIL

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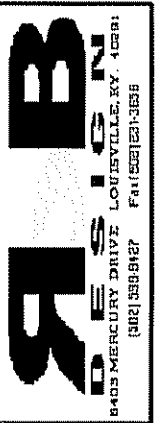
COAX SUPPORT DETAIL

NO SCALE



SERVICE BOARD DETAIL

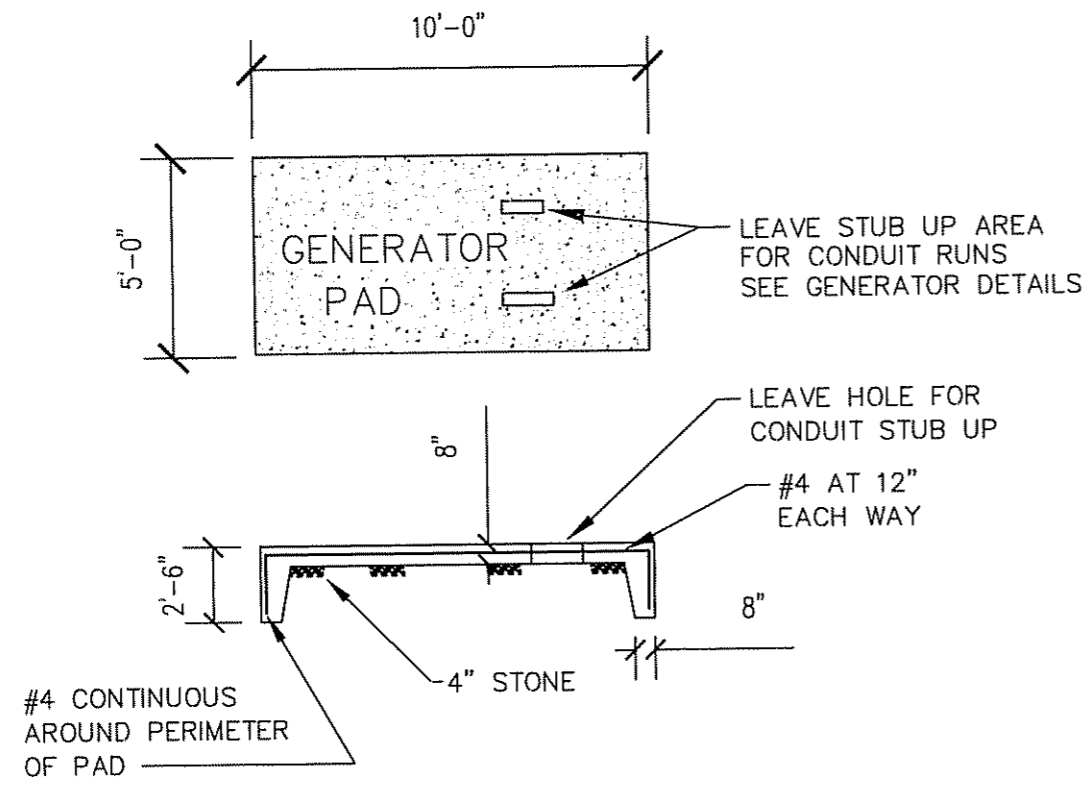
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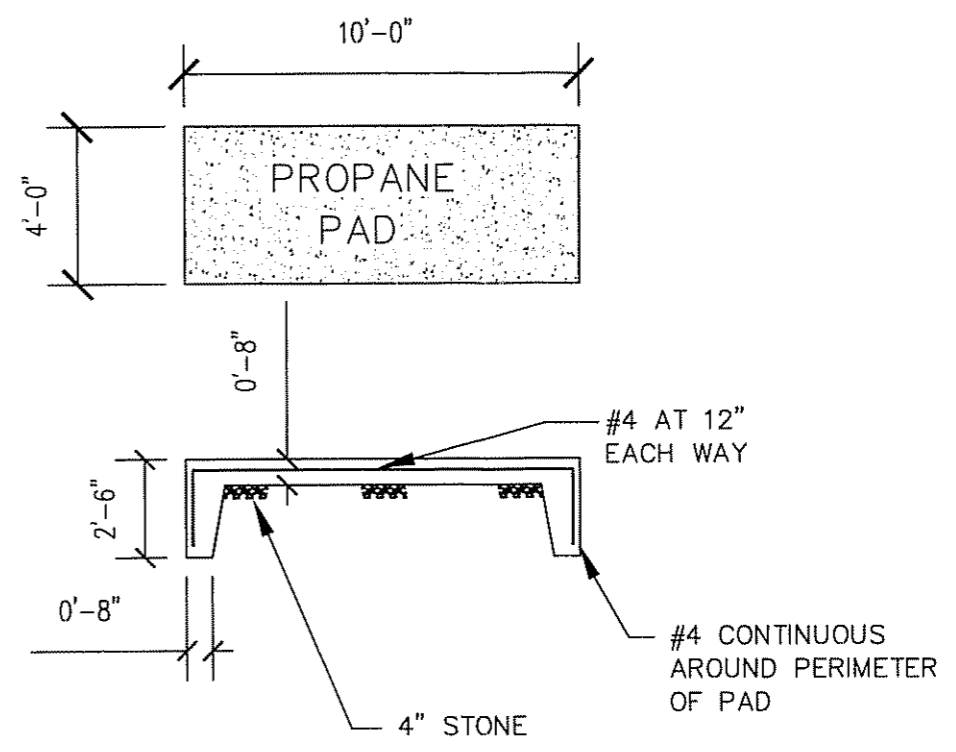
NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
LAUREL LAKE
1250 WHIPPOORWILL RD. CORBIN, KY. 40701

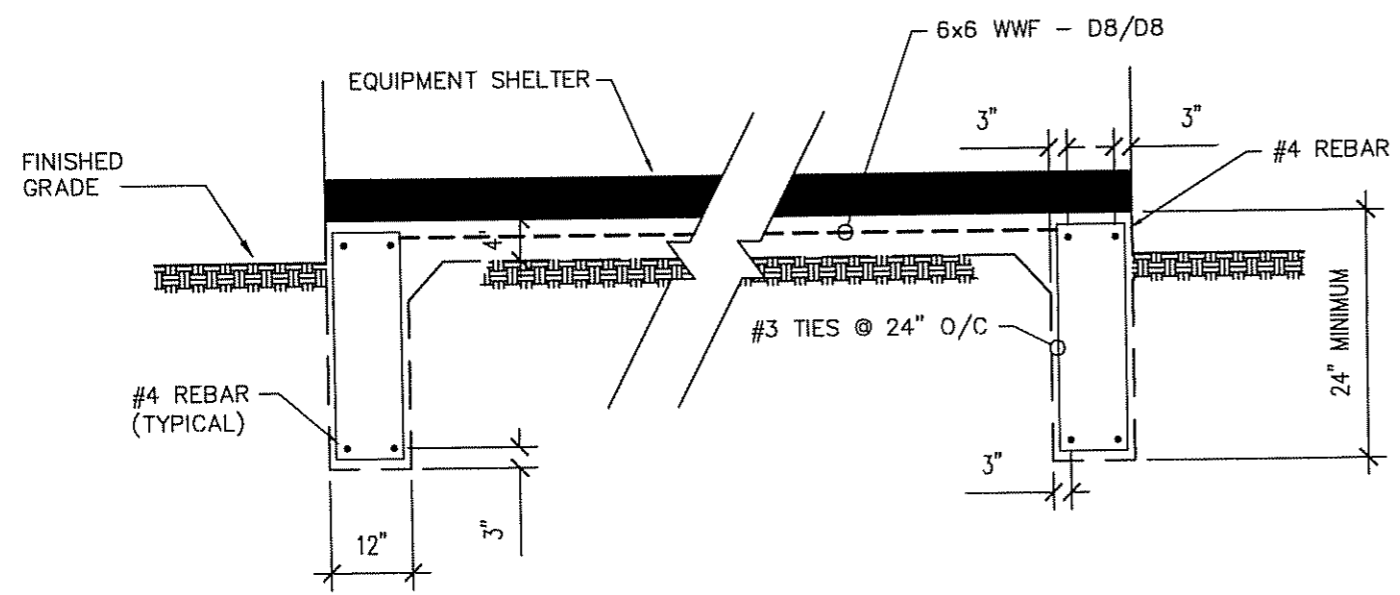
DRAWN BY: R. BECKER	ISSUE DATE: 8-12-08	SCALE: LISTED
SHEET NUMBER E-4		



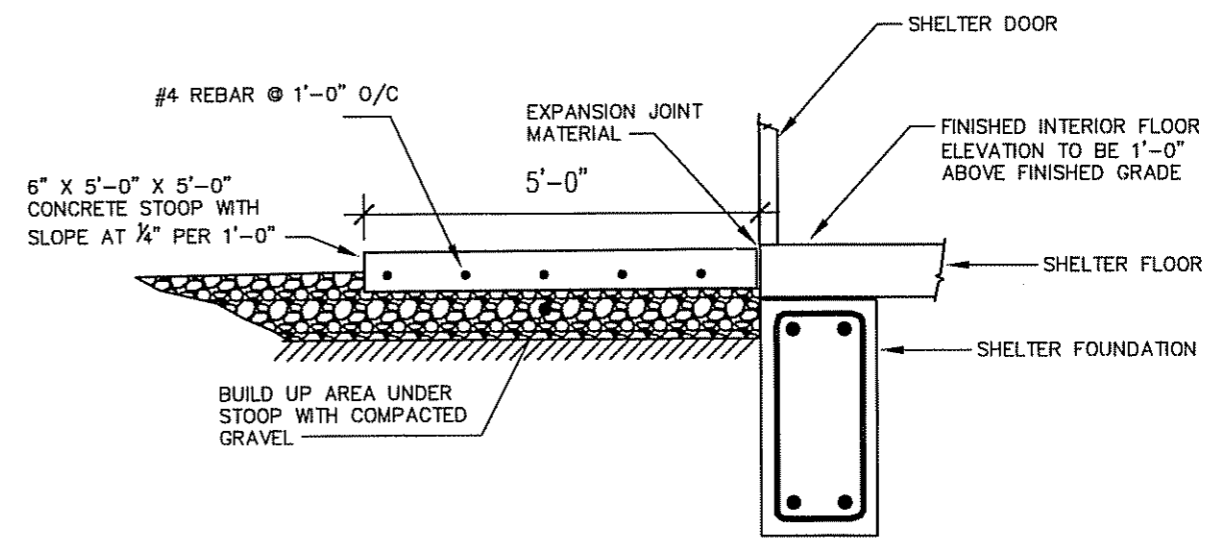
FOUNDATION DETAIL
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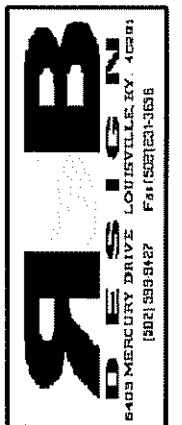
FOUNDATION DETAIL
NO SCALE



SHELTER FOUNDATION PLAN
NO SCALE



CONCRETE STOOP DETAIL
NO SCALE



NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
LAUREL LAKE
1250 WHIPPOORWILL RD. CORBIN, KY. 40701

DRAWN BY: R. BECKER	ISSUE DATE: 8-12-08	SCALE: LISTED
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SHEET NUMBER
S-1

GENERAL NOTES:









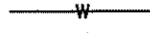
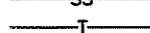
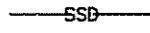
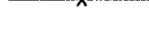



- 1) THE CONTRACTOR IS RESPONSIBLE FOR EQUIPMENT PICK UP DELIVERY TO SITE, ERECTION OF TOWER, AND CRANE SET, ALL COSTS INCURRED.
- 2) THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE PRIOR TO BIDDING AND REVIEWING EXISTING STRUCTURES OR UTILITIES THAT MIGHT BE LOCATED ON OR AROUND THE COMPOUND THAT 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.
- 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).

GRADING & EXCAVATING NOTES:

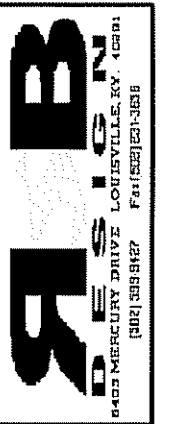
- 1) ANY DAMAGE TO EXISTING UTILITIES, STRUCTURES, ROADS AND PARKING AREAS TO BE REPAIRED OR REPLACED TO OWNERS SATISFACTION.
- 2) PREPARATION FOR FILL:
REMOVAL OF ALL DEBRIS, WET AND UNSATISFACTORY SOIL MATERIALS, TOPSOIL, VEGETATION, AND HARMFUL MATERIALS FROM SURFACE OF GROUND PRIOR TO PLOWING, STRIPPING, 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 CLOUDS 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)

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

"BEFORE YOU DIG"

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE UTILITY PROTECTION CENTER, PHONE 1-800-752-6007, 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.



NO.	DATE	REVISION

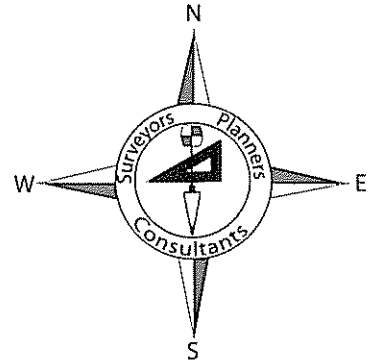
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
LAUREL LAKE
 1250 WHIPPOORWILL RD. CORBIN, KY. 40701

DRAWN BY: R. BECKER
 ISSUE DATE: 8-12-08
 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 Whitley County, Kentucky

Laurel Lake Site
Whitley County, Kentucky

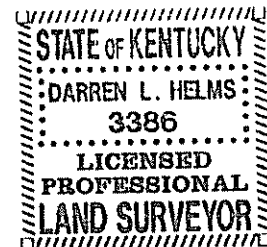
From the Whitley County Courthouse in downtown Williamsburg, Kentucky: travel southeast on South 2nd Street 1 block to Cumberland Avenue; turn left onto Cumberland Avenue and travel northeast for 0.1 miles to U.S. Highway 25W; turn left onto U.S. Highway 25W and travel northerly for 12.7 miles to Kentucky Highway 1193; turn left onto Kentucky Highway 1193 and travel northwest for 4.6 miles to Whippoorwill Road; turn right onto Whippoorwill Road and travel northeast 1.3 miles to the end of the asphalt roadway and the tower site on the right at an old house site. The address of the site is 1250 Whippoorwill Road, Corbin, Kentucky 40701.

Darren L. Helms

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

AUGUST 8, 2008

Date



Site Name: Laurel Lake

LEASE AGREEMENT

THIS AGREEMENT TO LEASE REAL PROPERTY (the "Lease Agreement") is made and entered into this 3 day of July, 2008 (the "Effective Date"), by and between Russell L. Roark and Lilly C. Roark, husband and Wife (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 Whitley County, **Kentucky** as more particularly described on Exhibit A attached hereto 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.

Site Name: Laurel Lake

1. The parties hereto anticipate that the Property comprises approximately a **One Hundred Foot by One Hundred Foot** area, and that a right of way will be given by the Landlord(s) for the purposes of ingress and egress 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 shall include the number of acres determined by the surveyor. 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 Landlords(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

Site Name: Laurel Lake

Landlord(s) shall indemnify the Tenant against all claims, damages, judgments, penalties and costs and expenses, including reasonable attorneys' fees, which Tenant may incur.

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: **1203 Devils Creek Road, Corbin, KY 40701**; 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 in the Office of the Clerk of the County Court of Whitley 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%**).

Site Name: Laurel Lake

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 in the sum of Four Thousand Eight Hundred Dollars and Zero Cents (\$4,800.00) yearly, to be paid in advance. Tenant shall pay the first two years in advance. Accordingly, Tenant shall pay a total of **Nine Thousand Six Hundred Dollars and Zero Cents (\$9,600.00)**. Said payment shall represent rent for the first two years of the initial term of the Lease. Tenant shall make no rent payment in 2009. 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 Landlord(s).
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.

Site Name. Laurel Lake

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(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.
14. The Tenant agrees to maintain an access road in a passable manner for the term of the lease.
15. 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

Site Name: Laurel Lake

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.

16. 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.
17. Upon the termination or other end of this Lease Agreement, Tenant shall have the right to 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.
18. Upon abandonment of the property, Tenant shall have thirty (30) days to dismantle and remove the cellular antenna tower and any/all equipment located on Landlords' property

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

Site Name: Laurel Lake

EXECUTION OF AGREEMENT(S)

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

Russell L. Roark and Lilly C. Roark

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

("Landlord")

Russell L. Roark



By: Ron Smith

Lilly C. Roark

By: Russell L. Roark and Lilly C. Roark

Its: _____
(If Landlord is signing in individual capacity, leave this line blank.)

Its: Authorized Representative

Date: 6-26-08

Date: 7-3-08

Date: 6-26-08

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this ____ day of _____, 200__, by _____ to be his/her free act and deed.

NOTARY PUBLIC STATE AT LARGE

My commission expires: _____

Site Name: Laurel Lake

STATE OF Kentucky
COUNTY OF Whitley

The foregoing instrument was acknowledged before me this 26 day of June, 2008, by Russell and Lilly Rank to be his/her free act and deed.

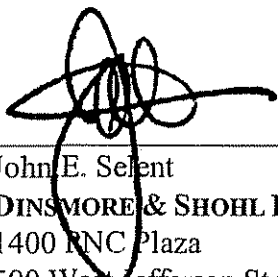
Jeffrey M Brewer
NOTARY PUBLIC STATE AT LARGE
My commission expires: 7-23-09

STATE OF KENTUCKY
COUNTY OF HARDIN

This instrument was acknowledged before me this 3 day of July, 2008 by Ron Smith, authorized representative of Bluegrass Wireless LLC, a Kentucky limited liability company.

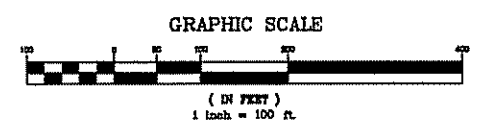
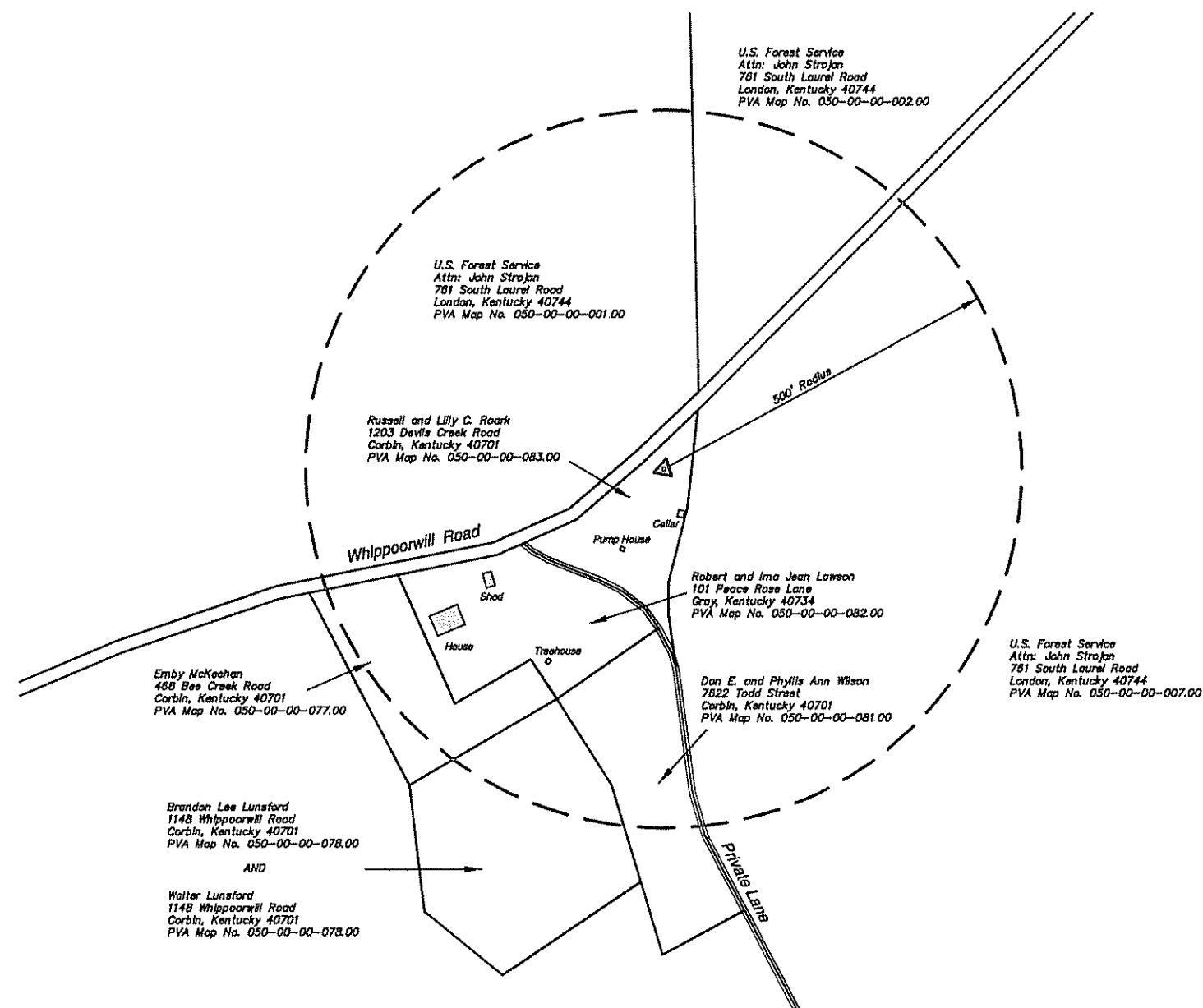
James L. Urie
NOTARY PUBLIC STATE AT LARGE
My commission expires: 1-21-09

This instrument prepared by:



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

Site: Laurel Lake
500-Foot Radius Map for Structures and Landowners
Whitley County, Kentucky



Note
 The location of the boundaries shown are approximate, and they are based upon the aerial photographs and information on file in the offices of the Property Valuation Administrator and County Clerk of Whitley County, Kentucky. This information is not based upon a boundary survey.

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 offices of the Property Valuation Administrator and County Clerk of Whitley County, Kentucky on July 24, 2008.

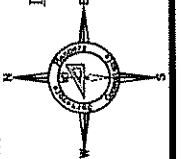
Darren L. Helms
 Darren L. Helms, P.L.S. 3386

AUGUST 8 2008
 Date

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

Reduced Copy

Landmark Surveying Co., Inc.
 15 N.E. 3rd Street
 Washington, Indiana 47501
 (812) 257-0850
 Email: landmark@landmarkinc.com
 Project No. 08-05-0138



500-Foot Radius Map
 1250 Whipoorwill Road
 Corbin, Kentucky 40701

Bluegrass Cellular
 2902 Ring Road
 Elizabethtown, Kentucky 42701

REVISIONS	DATE

DATE 8-08-08	DRAWN BY A. Winkler	CHECKED BY D.L. Helms
-----------------	------------------------	--------------------------

SHEET NO.
 1
 OF 1 SHEETS
 FILE NO.
 laurel2-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 (LAUREL LAKE)
IN RURAL SERVICE AREA #11 (WHITLEY) OF
THE COMMONWEALTH OF KENTUCKY**

CASE NO. 2008-00339

AFFIDAVIT OF JOHN E. SELENT

I, John E. Selent, being duly sworn, depose and state as follows:

1. My name is John E. Selent 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.

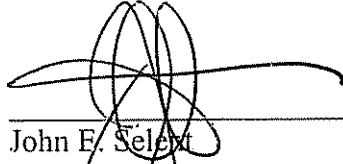
2. In order to demonstrate compliance with 807 KAR 5:063 §1(1)(l) & (m), Exhibit 1 identifies, with the exception of the individuals identified in paragraph 4 hereof, the names of the residents/tenants and property owners within 500 feet of the proposed tower who have been: (i) notified by written notice 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. Exhibit 2 is a copy of the United States Certified Mail return receipt that demonstrates proof of service of the written notice of the proposed construction upon: (1) Branden Lunsford; (2) Emby McKeehan; (3) Walter Lunsford; (4) Don and Phyllis Wilson; (5) Russell and Lilly Roark; and (6) U.S. Forest Service. (See Exhibit 1.)

4. Affiant attempted to serve written notice of the proposed construction upon Robert and Ima Jean Lawson (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 Robert and Ima Jean Lawson was returned marked "Return to Sender - Unclaimed - Unable to Forward." (See Exhibit 3) As of today's date, Robert and Ima Jean Lawson have not been served with written notice of the proposed construction via United States Certified Mail pursuant to 807 KAR 5:063 §1(1)(l) & (m). Therefore, another copy of the written notice of proposed construction was sent to Robert and Ima Jean Lawson via United States First Class Mail.

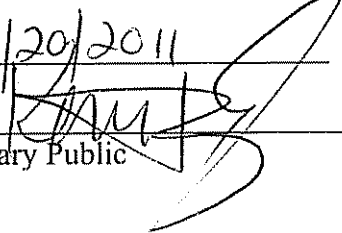
Further Affiant saith not.



John E. Seibert
)
)SS:
)

COMMONWEALTH OF KENTUCKY)
COUNTY OF JEFFERSON)

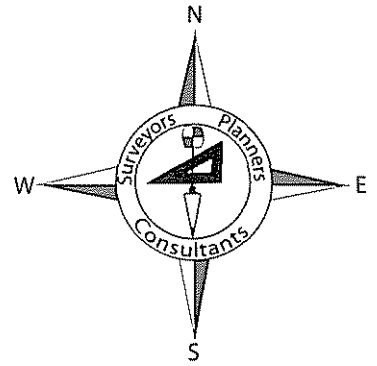
SUBSCRIBED AND SWORN to before me this 25th day of September, 2008.

My commission expires: 11/20/2011


Notary Public

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
Laurel Lake Site
Whitley County, Kentucky

Emby McKeehan
468 Bee Creek Road
Corbin, KY 40701

Robert and Ima Jean Lawson
101 Peace Rose Lane
Gray, KY 40734

Brandon Lee Lunsford
1148 Whippoorwill Road
Corbin, KY 40701

U.S. Forest Service
Attn: John Strojan
761 South Laurel Road
London, KY 40744

Walter Lunsford
1148 Whippoorwill Road
Corbin, KY 40701

Russell and Lilly C. Roark
1203 Devils Creek Road
Corbin, KY 40701

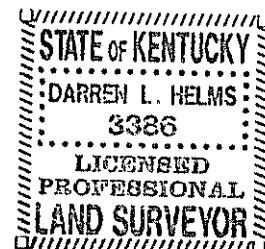
Don E. and Phyllis Ann Wilson
7622 Todd Street
Corbin, KY 40701

Darren L. Helms

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

AUGUST 8, 2008

Date



August 27, 2008

Emby McKeehan
468 Bee Creek Road
Corbin, KY 40701

Public Notice

Bluegrass Wireless LLC ("Bluegrass Wireless") 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 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 1250 Whippoorwill Road, Corbin, Whitley County, Kentucky, 40701. 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 2008-00339 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)

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ 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. 	<p>A. Signature <input checked="" type="checkbox"/> <i>Emby McKeehan</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery <i>Emby McKeehan</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p><i>Emby McKeehan 468 Bee Creek Road Corbin, KY 40701</i></p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7008 0500 0001 2154 7251</p>

August 27, 2008

Brandon Lee Lunsford
1148 Whippoorwill Road
Corbin, KY 40701

Public Notice

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ 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. 	<p>A. Signature <input checked="" type="checkbox"/> <i>Walter Lunsford</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery <i>WALTER LUNSFORD</i></p>
<p>1. Article Addressed to: <i>Brandon Lee Lunsford 1148 Whippoorwill Road Corbin, KY 40701</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input checked="" type="checkbox"/> No</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7008 0500 0001 2154 7268</p>
<p>PS Form 3811, February 2004</p>	<p>Domestic Return Receipt 102595-02-M-1540</p>

August 27, 2008

Walter Lunsford
1148 Whippoorwill Road
Corbin, KY 40701

Public Notice

Bluegrass Wireless LLC ("Bluegrass Wireless") 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 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 1250 Whippoorwill Road, Corbin, Whitley County, Kentucky, 40701. 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 2008-00339 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)

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none">■ 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.	<p>A. Signature <i>X Walter Lunsford</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery <i>WALTER LUNSFORD</i></p>
<p>1. Article Addressed to:</p> <p><i>Walter Lunsford 1148 Whippoorwill Road Corbin, KY 40701</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p><i>7008 0500 0001 2154 7275</i></p>

August 27, 2008

Don E. and Phyllis Ann Wilson
7622 Todd Street
Corbin, KY 40701

Public Notice

Bluegrass Wireless LLC ("Bluegrass Wireless") 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 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 1250 Whippoorwill Road, Corbin, Whitley County, Kentucky, 40701. A map showing the location is attached.

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Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky, 40602.

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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)

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<ul style="list-style-type: none"> ■ 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. 	<p>A. Signature X <i>Don E. Wilson</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)</p> <p>C. Date of Delivery 9-4-08</p>	
<p>1. Article Addressed to:</p> <p><i>Don and Phyllis Wilson 7622 Todd Street Corbin, KY 40701</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>2. Article Number (Transfer from service label)</p>	<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input checked="" type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p><input checked="" type="checkbox"/> Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>7008 0500 0801 2154 7282</p>		

August 27, 2008

U.S. Forest Service
Attn: John Strojan
761 South Laurel Road
London, KY 40744

Public Notice

Bluegrass Wireless LLC ("Bluegrass Wireless") 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 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 1250 Whippoorwill Road, Corbin, Whitley County, Kentucky, 40701. 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 2008-00339 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)

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ 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. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee <i>John Harris</i></p> <p>B. Received by (Printed Name) <i>LOU HARRISON</i></p> <p>C. Date of Delivery <i>8-28</i></p>
<p>1. Article Addressed to:</p> <p><i>U.S. Forest Service Attn: John Strojan 761 South Laurel Road London, KY 40744</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p> <p style="text-align: center;">AUG 28 2008</p> <p style="text-align: center;">USPS 40744</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7008 0500 0001 2154 7800</p>

August 27, 2008

Russell and Lilly C. Roark
1203 Devils Creek Road
Corbin, KY 40701

Public Notice

Bluegrass Wireless LLC ("Bluegrass Wireless") 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 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 1250 Whippoorwill Road, Corbin, Whitley County, Kentucky, 40701. 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 2008-00339 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)

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<ul style="list-style-type: none"><input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.<input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you.<input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.	<p>A. Signature x Russell Roark <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) Russell Roark</p> <p>C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p>Russell & Lilly Roark 1203 Devils Creek Road Corbin, KY 40701</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7008 0500 0001 2154 7817</p>

August 27, 2008

Robert and Ima Jean Lawson
101 Peace Rose Lane
Gray, KY 40734

Public Notice

Bluegrass Wireless LLC ("Bluegrass Wireless") 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 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 1250 Whippoorwill Road, Corbin, Whitley County, Kentucky, 40701. 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 2008-00339 in your correspondence.

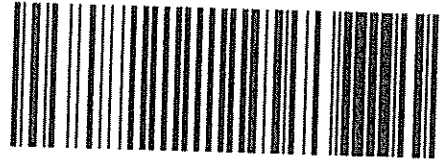
Bluegrass Cellular welcomes the opportunity to serve and provide wireless service in your community! (For more information, please check us out online at www.myblueworks.com)

1400 PNC Plaza, 500 West Jefferson Street
Louisville, KY 40202

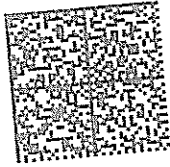
Dinsmore & Shohl LLP
ATTORNEYS



NO RETURN ADDRESS REQUIRED AT DOTTED LINE
CERTIFIED MAIL



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MAILED FROM
UNITED STATES POSTAGE

Robert and Ima Jean Lawson
101 Peace Rose Lane
Gray, KY 40734

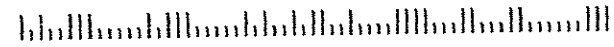
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Kerry W. Ingle
502-540-2354 (direct dial)
kerry.ingle@dinslaw.com

August 18, 2008

Via Certified Mail

Whitley County Judge Executive
Courthouse
200 Main Street
P.O. Box 237
Williamsburg, Kentucky 40769-0237

RE: Public Notice - Public Service Commission of Kentucky
Laurel Lake Cell Site, Case No. 2008-00339

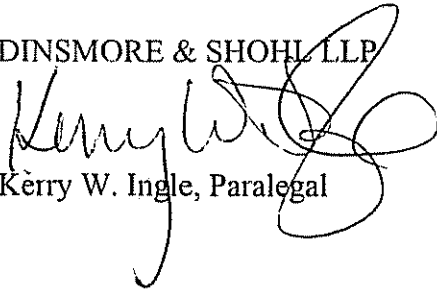
Bluegrass Wireless, LLC ("Bluegrass Wireless") is a Kentucky limited liability company that markets its services as Bluegrass Cellular. Bluegrass Wireless is applying to the Public Service Commission of Kentucky (the Commission) for a Certificate of Public Convenience and Necessity to propose construction and operation for a new facility to provide cellular radio telecommunications service in rural service area (RSA) #11 in Whitley County, namely the Laurel Lake cell site. The facility will include a 240 foot tower and an equipment shelter to be located at 1250 Whippoorwill Road, Corbin, Whitley County, Kentucky, 40701. 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 2008-00339 in your correspondence.

Very truly yours,

DINSMORE & SHOHL LLP


Kerry W. Ingle, Paralegal

enclosure

kwi

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> ■ 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 <input checked="" type="checkbox"/> Tracy West <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: Whitley County Judge Executive Courthouse 200 Main Street P.O. Box 237 Williamsburg, KY 40769-0237	B. Received by (Printed Name) Tracy West	C. Date of Delivery 9/2/08
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
PS Form 3811, February 2004	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
Domestic Return Receipt	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
7008 0500 0001 2154 7022		
102595-02-M-1540		

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
2632 Ring Road
Elizabethtown, KY 40310

or
Executive Director,
Public Service Commission
217 Bowen Boulevard
P.O. Box 615
Frankfort, KY 40602

Please refer to P.S.C.
Case #2008-00339
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 5012
2602 Ring Road
Elizabethtown, NY 42701

or

Executive Director,
Public Service Commission
201 Cowen Boulevard
P.O. Box 615
Frankfort, NY 40602

Please refer to P.S.C.

Case #2008-00339

in your correspondence.

PUBLIC NOTICE

Blugrass Wireless LLC
proposes to
construct a cellular
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TOWER

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

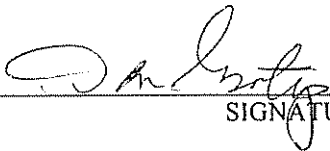
Blugrass Wireless LLC	Assistant Director
711 1st Street	Public Service Commission
PO Box 1000	211 North Main Street
Blugrass, NC 27516	11100 Raleigh
	Prattville, NC 28867

Please refer to P.S.C.
Case #2008-00339
in your correspondence.

PUBLIC NOTICE
NOTICE TO THE PUBLIC
TOWER
CONSTRUCTION
KEEP OFF GRASS
NO PARKING

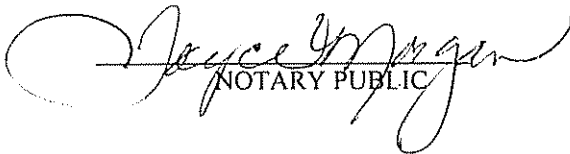
AFFIDAVIT OF PUBLICATION

I, DON ESTEP, PUBLISHER OF THE WHITLEY/CORBIN NEWS JOURNAL,
PAPER OF GENERAL CIRCULATION, PRINTED AND PUBLISHED IN
WHITLEY COUNTY , DO SOLEMNLY SWEAR THAT FROM MY OWN PERSONAL
KNOWLEDGE, AND REFERENCE TO THE FILES OF SAID PUBLICATION
THE ADVERTISEMENT OF THE Bluegrass Weeklies,
ATTACHED HERETO WAS INSERTED IN THE WHITLEY/CORBIN NEWS JOURNAL ON THE
FOLLOWING DATES: 9/3/08 & 9/10/08.


SIGNATURE

NOTARY PUBLIC

SUBSCRIBED AND SWORN TO ME THIS 19th day of September 2008
MY COMMISSION EXPIRES 1-11-09


NOTARY PUBLIC

NOTARY SEAL

Earn extra income*

H&R Block Income Tax Course starting soon.

H&R Block, the leader in tax preparation services, is currently encouraging people who want to learn to prepare taxes and earn extra income as a tax professional to enroll in the H&R Block Income Tax Course. The course is designed with times and locations convenient for busy people with jobs, school, and family commitments. Upon successful completion, you could earn extra income as a tax professional.

H&R Block has experienced instructors that use the most up-to-date teaching materials. Students will learn to complete individual and business returns for both federal and state returns, as well as the latest tax laws, through hands-on experience with actual case studies.

If you would like more information about the H&R Block Income Tax Course, visit hrblock.com/taxcourses or call **1-800-HRBLOCK**. Bilingual students are encouraged to enroll!

Trademart Ctr., Corbin, 528-5038
 London Shopping Ctr., 864-7321
 Cumberland Mall, Wmbg., 549-5668



*Enrollment restrictions may apply. Enrollment in, or completion of, the H&R Block Income Tax Course is neither an offer nor a guarantee of employment. ©2008 H&R Block Tax Services, Inc. 9AD_BWE

Classifieds

from page C-9

sembly has required writing. Any v publication of this submissions : advertisement and be addressed : the information con- lows: Kentuck tained herein. nomic Develop

36-2-B

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 #11 of the Commonwealth of Kentucky (Laural Lake Cell Site). The facility is a 240 foot tower and an equipment shelter to be located at 1250 Whipoorwill Road, Corbin, Whitley County, Kentucky, 40701. 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. 2008-00339 in your correspondence.

36-2-B

NOTICE OF PUBLIC HEARING
 KENTUCKY ECONOMIC DEVELOPMENT FINANCE AUTHORITY ECONOMIC DEVELOPMENT PROJECT COMPUTER INFORMATION SYSTEMS, INC.

The Kentucky Economic Development Finance Authority ("KEDFA") will conduct a public hearing on Thursday, September 18, 2008, beginning at 10:00 A.M., EST (local Frankfort time), in Conference Room 201 of the Old Capitol Annex, 300 West Broadway, Frankfort, Kentucky. The purpose of this public hearing is to solicit public comments regarding (1) the application of Computer

Finance Aut Old Capitol A 300 West Broa Frankfort, Ken 40601, Attn: Mulligan, Ass Director, Fin. Incentives, clearly marked Computer Inf tion Systems, Written submit should be mail sufficient time received on or 10:00 A.M., ES September 18, For more details copies of a recd of the public he please contact Mulligan at (502 7670.

Holland B. S.

Hearing / 3

**PUBLIC NOTICE
 BLASTING
 SCHEDULE**

Rubicon En LLC., PO Box : London, KY 41 Phone: (606) 2045, shall cor blasting opera on its 68 acre sui disturbance, acre underground (no surface turbance), 185 underground min-surface disturba permit located proximately 8 n west of Williams KY in Whitley Co! The mining opera is located 1.09 n west of KY Hwy. junction with Je Creek Road. The latitude is 40° 43". The k tude is: 84° 16' The surface area which blasting op tions will be cond ed is owned by l Rowe. Blasting Operati will begin Septen 20th, 2008. Blas will be conduc each day Mon through Saturday ing daylight hours blasting will be c ducted after offi

SWEET HOLLOW RESORT GOLF COURSE

FALL SPECIAL

NOVEMBER 1ST THRU DECEMBER 31ST

**WE ARE AN ALL SEASONS COURSE!
 OPEN 7 DAYS A WEEK
 DAWN TO DUSK - WEATHER PERMITTING**

SENIOR 55+ \$99.00
REGULAR \$199.00

Cart Fee \$5.00 per person (weekday) 2 per cart
Applies \$7.00 per person (weekday) 1 per cart
\$7.00 per person (weekend) 2 per cart
\$10.00 per person (weekend) 1 per cart

For more information call

606 523.1241

**Sweet Hollow Resort
 Golf Course**

424 Sweet Hollow Road, Corbin, KY



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NOTICE OF COMMISSIONER'S SALE

Pursuant to a Judgment and Order of Sale entered by the Whitley Circuit Court on July 14, 2008, I shall offer for sale at the Courthouse door in Williamsburg, Kentucky, at public auction on Monday, September 8, 2008, at 12:00 p.m., or thereafter, the real property described in this Notice.

The judgment against the defendant, Robin Taylor, plus costs, are as follows:

(1) The sum of \$6,134.39 plus interest from July 14, 2008, at the highest legal rate until paid in full plus all costs and attorney fees expended herein.

The property to be sold is as follows:

BEGINNING at a stone on U.S. Highway 25 (now Kentucky 26), Everett Bennett's line (corner); thence Eastward with Bennett's line about 186 feet to Watts Creek; thence North with Watts Creek and Ernest's Siler line about 186 feet to a stone; thence leaving the said Watts Creek, Westward about 182 feet to a stone on the east side of the highway (Ky. 26); thence with the said highway southward about 200 feet to the **BEGINNING**, containing about one acre, more or less.

Being the same land acquired by Robin Taylor by deed dated April 23, 2004, and of record in Deed Book 452, Page 188, Whitley County Clerk's Office.

Said property address is: 5242 Hwy. 26, Rockhold, KY 40759.

TERMS OF SALE

1. The above property is indivisible and

shall be sold as a whole to produce the sum of money so ordered to be made.

2. On the date of sale, the purchaser shall either pay cash or, with surety on a bond approved by the Commissioner, may pay 10% down with the balance in 30 days with interest at 12%. Signatures of principal and surety on the bond shall have the effect of a Judgment.

3. The risk of loss for the subject property shall pass to the purchaser on the date of sale. Possession of the premises shall pass to the purchaser upon payment of the purchase price and delivery of deed.

4. The purchaser shall be required to assume and pay all taxes or assessments upon the property for the current tax year and all subsequent years. All taxes or assessments upon the property for prior years shall be paid from the sale proceeds if properly claimed in writing and filed of record by the purchaser prior to payment of the purchase price.

5. The property shall be sold subject to the following:

a. Easements, restrictions and stipulations of record;

b. Assessments for public improvements levied against the following real estate;

c. Any facts which an inspection and accurate survey of the following described real estate may disclose.

6. If the property does not bring two-thirds of its appraised value, a one year right of redemption will exist pursuant to KRS 426.530.

7. This property is sold subject to the right of redemption, if applicable, provided in 28 USCA Sec. 2410.

Dated this 11th day of August 2008.
HOWARD O. MANN
MASTER
COMMISSIONER
WHITLEY CIRCUIT COURT
P. O. DRAWER 1344
CORBIN, KY 40702
PHONE: 606-528-0616
34-3-B

NOTICE OF HEARING WHITLEY COUNTY BOARD OF EDUCATION

The Whitley County Board of Education will hold a public hearing at the Whitley County Board of Education Central Office on September 10, 2008 at 5:00 p.m. to hear public comments regarding a proposed tax levy of 38.6 cents for real property and 43.8 cents for personal property.

The tax levied in fiscal year 2007-08 was 38.6 cents for real property and 43.8 cents for personal property and produced revenue of \$1,972,637. The proposed tax rate of 38.6 cents for real property and 43.8 cents for personal property is expected to produce \$2,309,614 for 2007-08. Of this amount, \$317,207 is from new and personal property. The compensating tax rate for 2008-09 is 37.9 cents and is expected to produce \$1,968,734.

The general areas to which revenue in excess of 2007-08 revenue is to be allocated are as follows: building funds, \$ 53,869.

The General Assembly has required publication of this advertisement and the information contained herein.

36-2-B

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 #11 of the Commonwealth of Kentucky (Laurel Lake Cell Site). The facility is a 240 foot tower and an equipment shelter to be located at 1250 Whippoorwill Road, Corbin, Whitley County, Kentucky, 40701. 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. 2008-00339 in your correspondence.
36-2-B

PUBLIC NOTICE:
Second Reading of a proposed Ordinance designating county roads, where it is permissible, to operate all terrain vehicles (ATV's) within Whitley County, Kentucky, will be held on September 16, 2008, at 6:00 p.m. in the Whitley Fiscal Court Room during the Regular Meeting. A copy of the proposed Ordinance with full text is available for public inspection at the Office of the County Judge/Executive during normal business hours.
PAT WHITE, JR.
Whitley County Judge/Executive
36-1-B

JOB OPENINGS WITH GOODWILL INDUSTRIES OF KENTUCKY

Due to continued growth, Goodwill Industries of Kentucky will be opening a donation/retail center in Williamsburg, KY.

Positions to be filled:

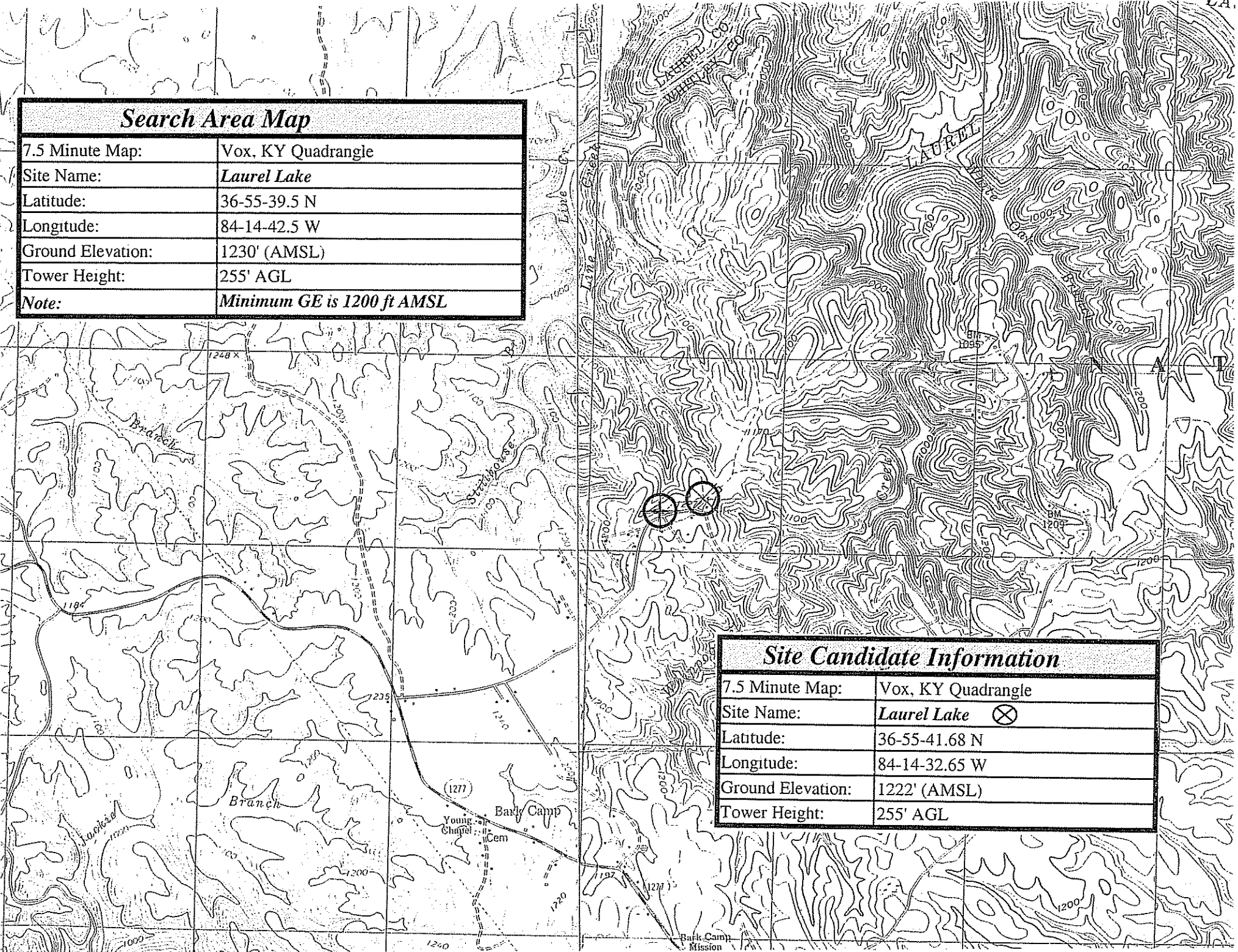
- ❖ Center Manager
- ❖ Assistant Manager

APARTMENTS FOR RENT

1 and 2 bedroom apartments available in South Corbin & North Williamsburg. Call 304-1578

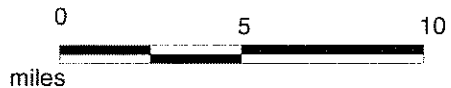
Search Area Map





7.5 Minute Map:	Vox, KY Quadrangle
Site Name:	<i>Laurel Lake</i>
Latitude:	36-55-39.5 N
Longitude:	84-14-42.5 W
Ground Elevation:	1230' (AMSL)
Tower Height:	255' AGL
Note:	<i>Minimum GE is 1200 ft AMSL</i>



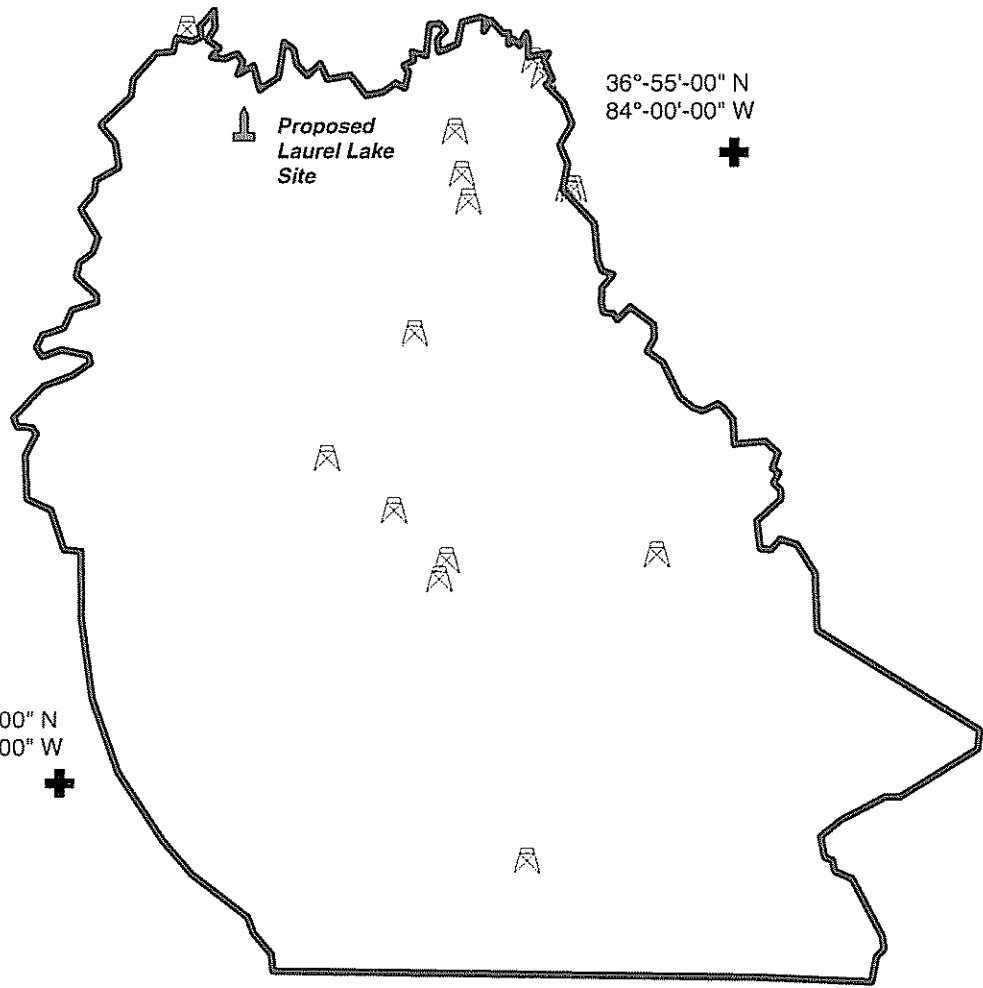
Site Candidate Information

7.5 Minute Map:	Vox, KY Quadrangle
Site Name:	<i>Laurel Lake</i> ⊗
Latitude:	36-55-41.68 N
Longitude:	84-14-32.65 W
Ground Elevation:	1222' (AMSL)
Tower Height:	255' AGL



	Whitley County Boundary
	Wireless Tower Locations Registered with the FCC
	Proposed Tower Location
	Tick Marks

Prepared By: LNGS Engineering 8/28/2008



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

FCC Tower Reg. No.	North Latitude	West Longitude	City, State	Tower Owner
1003734	36-56-49.5	84-5-38.9	Corbin, KY	American Towers, Inc.
1041884	36-55-30	84-8-17	Corbin, KY	BELLSOUTH TELECOMMUNICATIONS INCORPORATED
1043525	36-54-8	84-4-45	Woodbine, KY	ENCORE COMMUNICATION
1043526	36-54-9	84-4-55	Woodbine, KY	ENCORE COMMUNICATION DBA = FM
1043633	36-45-17.3	84-8-30.8	Williamsburg, KY	LITCHFIELD COUNTY CELLULAR, INC. DBA = RAMCELL OF KENTUCKY
1043635	36-53-50	84-7-53	Corbin, KY	LITCHFIELD COUNTY CELLULAR, INC. DBA = RAMCELL OF KENTUCKY
1043806	36-54-29.1	84-8-4.7	Corbin, KY	NEW CINGULAR WIRELESS PCS, LLC
1043812	36-44-50.6	84-8-43.6	Williamsburg, KY	NEW CINGULAR WIRELESS PCS, LLC
1204258	36-50-41.4	84-9-27.9	Walden, KY	Crown Communication Inc.
1204844	36-38-8.6	84-6-6.7	Williamsburg, KY	Crown Communication Inc.
1205693	36-57-56	84-16-14	Corbin, KY	London Laurel County Communication Center
1245198	36-45-25	84-2-16.2	Williamsburg, KY	NEW CINGULAR WIRELESS PCS, LLC
1250038	36-46-28.2	84-10-4.7	Williamsburg, KY	Outreach Ministeries, WEKC Inc.
1257244	36-47-42.9	84-12-4.3	Williamsburg, KY	WILLIAMSBURG-WHITLEY COUNTY AIRPORT
1258813	36-57-10.4	84-5-56.1	Corbin, KY	London Radio Services, Inc