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FEB 20 2009

**PUBLIC SERVICE
COMMISSION**

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

**APPLICATION OF KENTUCKY RSA #3
CELLULAR GENERAL PARTNERSHIP FOR
ISSUANCE OF A CERTIFICATE OF PUBLIC
CONVENIENCE AND NECESSITY TO CONSTRUCT
A CELL SITE (WELCOME) IN RURAL
SERVICE AREA #3 (BUTLER) OF THE
COMMONWEALTH OF KENTUCKY**

CASE NO. 2009-00023

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

Kentucky RSA #3 Cellular General Partnership ("Kentucky RSA #3"), 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 Welcome cell site in and for rural service area ("RSA") #3 of the Commonwealth of Kentucky, namely the counties of Allen, Breckinridge, Butler, Edmonson, Grayson, Hancock, Logan, McLean, Meade, Muhlenberg, Ohio, Simpson, Todd and Warren, Kentucky.

1. As required by 807 KAR 5:001 Sections 8(1) and (3), and 807 KAR 5:063, Kentucky RSA #3 states that it is a Kentucky general partnership whose full name and post office address are: Kentucky RSA #3 Cellular General Partnership, 2902 Ring Road, Elizabethtown, Kentucky, 42701.

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 attached as 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), applicant is attaching as Exhibit "B" 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 susceptibility of the area surrounding the proposed site to flood hazard.

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

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

6. Pursuant to 807 KAR §1(1)(g), experienced personnel will manage and operate the Welcome cell site. The President of Bluegrass Cellular Inc., Mr. Ron Smith, is ultimately responsible for all construction and operations of the cellular system of Kentucky RSA # 3 , of which system the Welcome cell site will be a part. Bluegrass Cellular Inc. provides management services to Kentucky RSA #3 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, Inc. is responsible for the design specifications of the proposed tower (identified in Exhibit “B”).

8. Pursuant to 807 KAR 5:063 §1(1)(h), a site development plan and survey, signed and sealed by a professional engineer registered in Kentucky, that shows the proposed location of the tower and all easements and existing structures within 500 feet of the proposed site on the property on which the tower will be located, and all easements and existing structures within 200 feet of the access drive, including the intersection with the public street system is attached as Exhibit “B”.

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

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

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

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

13. Pursuant to KRS 278.665(2), applicant’s legal counsel hereby affirms that every person who, according to the records of the property valuation administrator, owns property contiguous to the property where the proposed cellular antenna tower will be located has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of his or her right to request intervention.

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

15. Pursuant to 807 KAR 5:063 § 1 (1)(n), applicant’s legal counsel hereby affirms that the Butler 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 Butler County Judge Executive is 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 "***Kentucky RSA #3 Cellular General Partnership 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 "***Kentucky RSA #3 Cellular General Partnership 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 Morgantown, Kentucky which is currently used for agricultural purposes. (Pasture for cattle).

21. Pursuant to 807 KAR 5:063 §1(1)(s), Kentucky RSA #3 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. Kentucky RSA #3 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), 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 is attached as Exhibit "J".

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

24. No reasonably available telecommunications tower, or other suitable structure capable of supporting the cellular facilities of Kentucky RSA #3 and which would provide adequate service to the area exists.

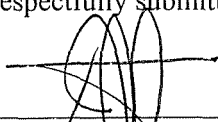
25. Correspondence and communication with regard to this application should be addressed to:

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, Kentucky RSA #3 Cellular General Partnership requests the Commission to enter an order:

1. Granting a certificate of public convenience and necessity to construct the Welcome 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

LUKAS, NACE, GUTIERREZ & SACHS, LLP

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

WWW.FCCLAW.COM

RUSSELL D. LUKAS
DAVID L. NACE
THOMAS GUTIERREZ*
ELIZABETH R. SACHS*
DAVID A. LAFURIA
PAMELA L. GIST
TODD SLAMOWITZ*
TODD B. LANTOR*
STEVEN M. CHERNOFF*
KATHERINE PATSAS*

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

*NOT ADMITTED IN VA

January 23, 2009

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 (Welcome) near Morgantown, 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
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 Cellular
2902 Ring Road
Elizabethtown, KY 42702
Tel: 270-769-0339
Fax: 270-737-0580

9. Latitude: 37 ° 16 ' 8 . 17 "

10. Longitude: 86 ° 40 ' 27 . 43 "

11. Datum: NAD 83 NAD 27 Other

12. Nearest Kentucky City: Morgantown County: Butler

13. Nearest Kentucky public use or Military airport:
Ohio County Airport

14. Distance from #13 to Structure: 16.2 Miles

15. Direction from #13 to Structure: Southeast

16. Site Elevation (AMSL): 574 Feet

17. Total Structure Height (AGL): 255 Feet

18. Overall Height (#16 + #17) (AMSL): 829 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:

224 Cook Road
Morgantown, KY 42261

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: New Construction Alteration Existing

4. Duration: Permanent Temporary (Months _____ Days _____)

5. Work Schedule: Start 4/1/09 End 4/10/09

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

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

8. FAA Aeronautical Study Number 2009-ASO-315-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: Cellular Band B

22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1) been filed with the Federal Aviation Administration?

No
 Yes, When 1/22/2009

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 Leila Rezanavaz 1/23/2009
Printed Name Signature Date

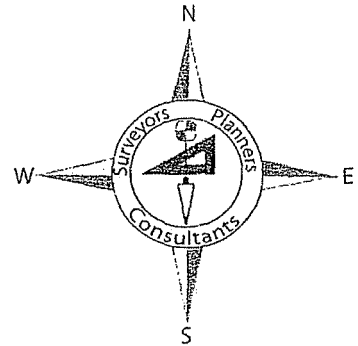
PENALTIES: Persons failing to comply with Kentucky Revised Statutes (KRS 183.861 through 183.990) and Kentucky Administrative Regulations (602 KAR 050: Series) are liable for fines and/or imprisonment as set forth in KRS 183.990(3). Non-compliance with Federal Aviation Administration Regulations may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

Commission Action: 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

January 12, 2009

Designation: Welcome
Site ID No.: Not Available
Tower Type: Proposed Self-Support Tower
Location: 224 Cook Road, Morgantown, Kentucky 42261

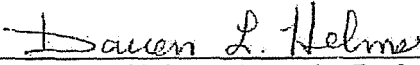
I certify that the latitude, longitude, ground elevation and height of the proposed self-support tower are as follows:

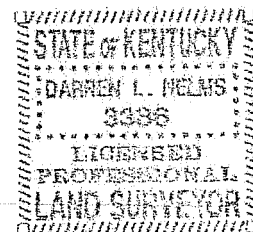
Latitude:	37 degrees 16 minutes 08.17 seconds North	(NAD 1983)
Longitude:	86 degrees 40 minutes 27.43 seconds West	(NAD 1983)
Ground Elevation:	574.1 feet or 174.99 meters	(NAVD 1988)
Proposed Structure Height:	240 feet or 73.2 meters	(above ground level)
Proposed Overall Structure Height:	not available	(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 December 29, 2008 using the National Geodetic Survey monument "GPS 45" 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-000111430-09

Sponsor: Bluegrass Cellular, Inc.

Details for Case : Welcome

Show Project Summary

Case Status

ASN: 2009-ASO-315-OE

Date Accepted: 01/22/2009

Status: Accepted

Date Determined:

Letters: None

Documents

Construction / Alteration Information

Notice Of: Construction

Duration: Permanent

if Temporary : Months: Days:

Work Schedule - Start: 04/01/2009

Work Schedule - End: 04/10/2009

State Filing:

Structure Summary

Structure Type: Antenna Tower

Structure Name: Welcome

FCC Number:

Prior ASN:

Structure Details

Latitude: 37° 16' 8.17" N

Longitude: 86° 40' 27.43" W

Horizontal Datum: NAD83

Site Elevation (SE): 574 (nearest foot)

Structure Height (AGL): 255 (nearest foot)

Requested Marking/Lighting: Dual-red and medium intensity

Other :

Recommended Marking/Lighting:

Nearest City: Morgantown

Nearest State: Kentucky

Description of Location: Site is located at:
224 Cook Road
Morgantown, KY 42261

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

Common Frequency Bands

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

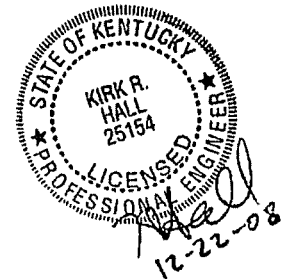
Specific Frequencies



World Tower
COMPANY, INC.

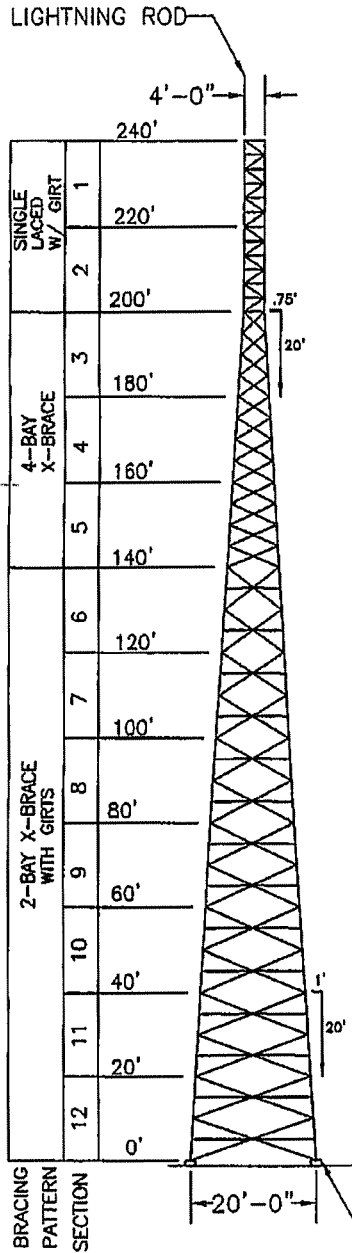
1213 Compressor Drive
P.O. Box 508
Mayfield, KY 42066
270-247-3642
FAX: 270-247-0909
E-mail: worldtower@worldtower.com
Web: www.worldtower.com

240' MODEL WSST TOWER
FOR: BLUEGRASS CELLULAR
SITE: WELCOME, KY
DESIGN PACKAGE



Fabrication, Installation, and Maintenance of TV, A.M, FM, & Wireless Communications Towers

✓



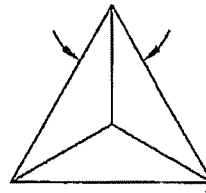
TOWER ELEVATION

ANCHOR BOLTS WITH EMBEDDED PL.

GENERAL NOTES

1. TOWER IS DESIGNED TO SUPPORT THE GIVEN LOAD AND MEET THE PROVISIONS OF TIA-222-G FOR A 90 MPH BASIC WIND SPEED WITH NO ICE. TOWER IS ALSO DESIGN FOR A 30 MPH BASIC WIND SPEED WITH 3/4" ICE. STRUCTURE CLASS II, EXP. CAT. C AND TOPO. CAT. 1.
2. WELDED CONNECTIONS SHALL CONFORM TO THE LATEST REVISION OF THE AMERICAN WELDING SOCIETY AWS. D 1.1.
3. TOWER AND ALL FABRICATED ACCESSORIES ARE HOT-DIP GALVANIZED.
4. ALL BOLTS SHALL BE GALVANIZED ACCORDING TO THE STANDARD SPECIFICATION FOR ZINC COATING OF IRON AND STEEL HARDWARE ASTM A153.
5. LEG STEEL IS 50 KSI MIN YIELD SOLID ROUND AND BRACING STEEL IS 36 KSI MIN YIELD SOLID ROUND OR STRUCTURAL ANGLE.
6. ALL STRUCTURAL BOLTS ARE ASTM A325.
7. TOWER IS DESIGNED FOR ALL LINES TO BE MOUNTED ACCORDING TO DRAWING Q081091WG.
8. TOWER SHOULD BE INSPECTED IN ACCORDANCE WITH TIA/EIA-222-G EVERY 5 YEARS.
9. TOWER INSPECTION SHOULD ONLY BE PERFORMED BY EXPERIENCED QUALIFIED PERSONNEL FOR ASSISTANCE IN PROPER MAINTENANCE OF YOUR TOWER, CALL WORLD TOWER AT 270-247-3842.
10. STEP BOLTS PROVIDED ON ONE LEG FROM 60' TO 240' AND 3 LEGS FROM 0' TO 60'.
11. CABLE SAFETY 0'-240'.

60' TYP.



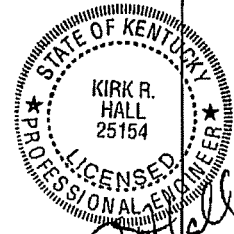
TOWER PLAN

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

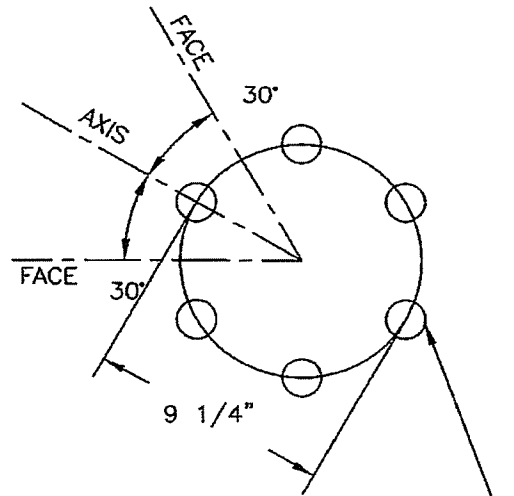
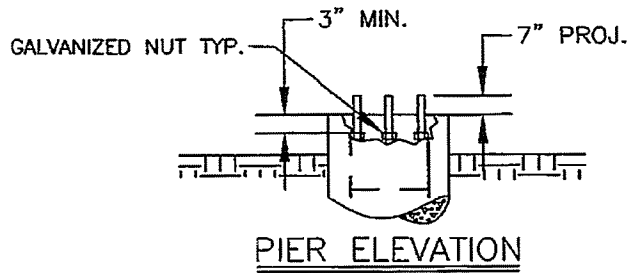
WORLD TOWER

TITLE:
240' MODEL WSST TOWER
FOR: BLUEGRASS CELLULAR
SITE : WELCOME, KY

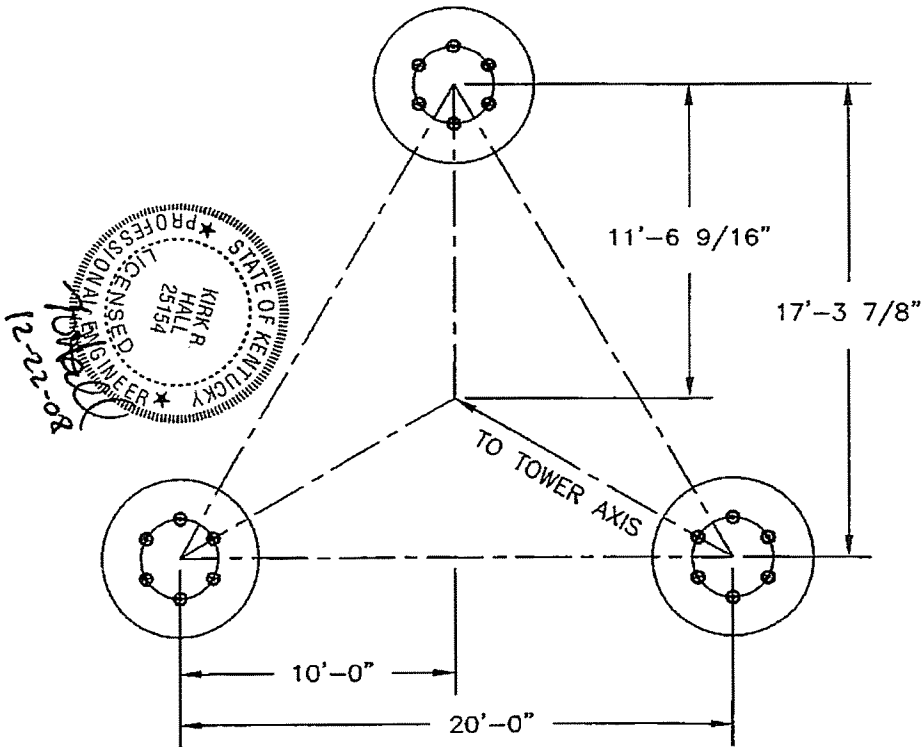
SCALE NONE	PWNL LKB	CHK. <i>llb</i>	DATE 12-22-08
FILE	DWG. NO.	Q081091	



Kirk R. Hall
12-22-08



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

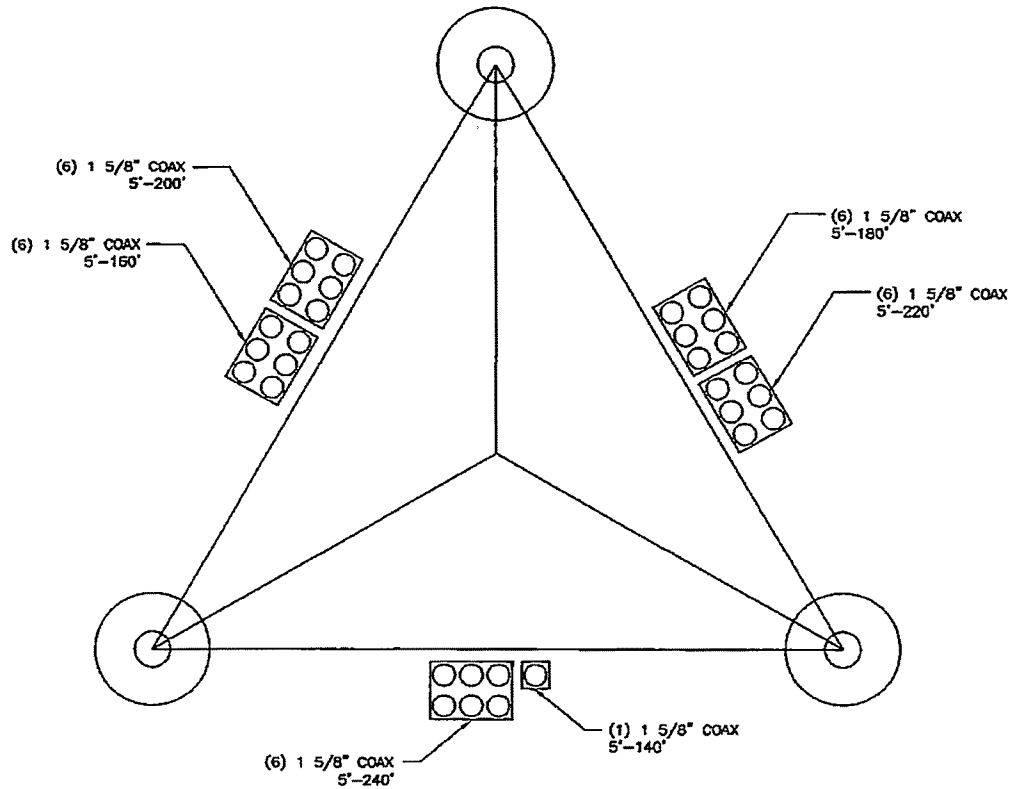


12-22-08
 10/20/08
 LICENSED PROFESSIONAL ENGINEER
 KIRK R. HALL
 HALL
 23154
 STATE OF KENTUCKY

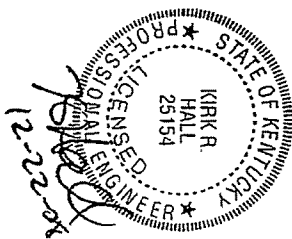
WORLD TOWER

TITLE:
 ANCHOR BOLT LAYOUT
 240' MODEL WSST TOWER
 FOR: BLUEGRASS CELLULAR
 SITE: WELCOME, KY

SCALE NONE	DWN. LKB	CHKD. <i>lkb</i>	DATE 12-22-08
FILE	DWG. NO. Q081091AB		



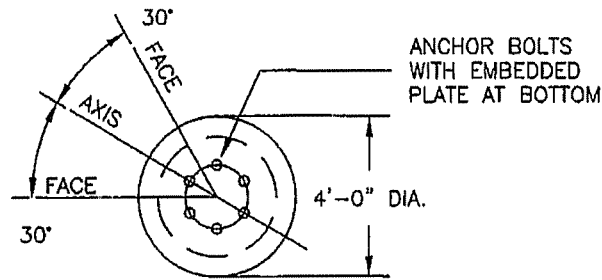
PLAN VIEW



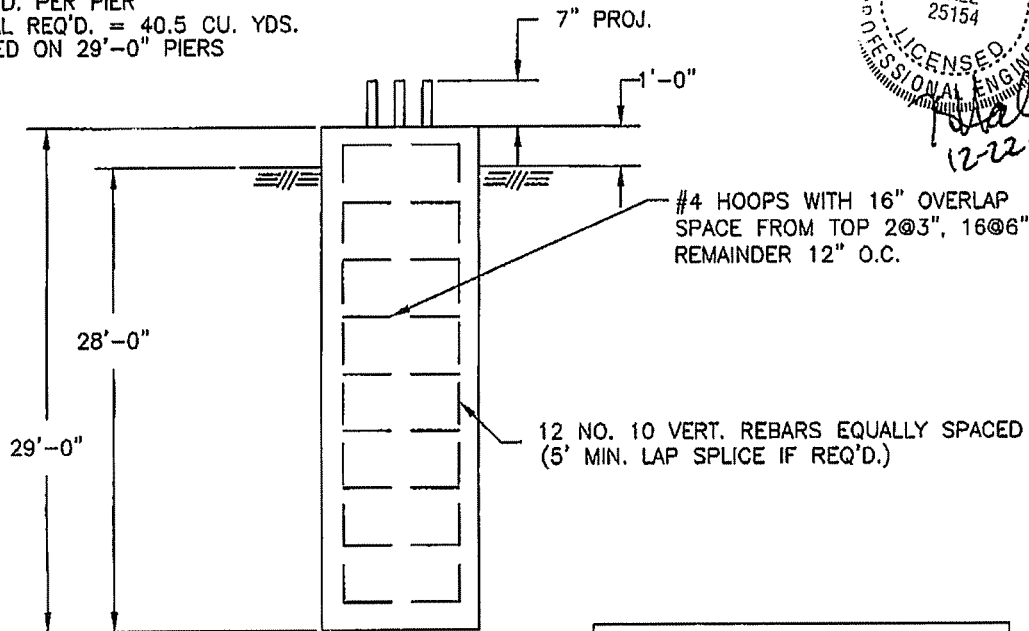
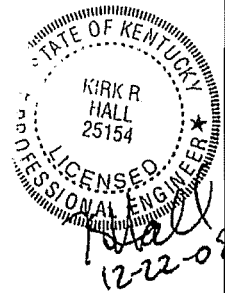
WORLD TOWER

TITLE: WAVEGUIDE LOCATION
 240' MODEL WSST TOWER
 FOR: BLUEGRASS CELLULAR
 SITE : WELCOME, KY

SCALE NONE	DWN. LKB	CD. <i>llb</i>	DATE 12-22-08
FILE	DWG. NO. Q081091WG		



13.5 CU. YDS. CONCRETE
 REQ'D. PER PIER
 TOTAL REQ'D. = 40.5 CU. YDS.
 BASED ON 29'-0" 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 3000 PSI MIN. COMPRESSIVE STRENGTH AFTER 28 DAYS.
2. ALL REINFORCMENT 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. 57087372 DATED DECEMBER 3, 2008.

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

WORLD TOWER

SCALE NONE DWN. LKB ✓ CKD. DATE 12-22-08
 FILE DWG. NO. Q081091F

GEOTECHNICAL ENGINEERING REPORT
PROPOSED WELCOME TOWER
KY HIGHWAY 79
MORGANTOWN, BUTLER CO., KENTUCKY
TERRACON PROJECT NO. 57087372
December 3, 2008

Prepared For:

BLUEGRASS CELLULAR
Elizabethtown, Kentucky

Prepared by:

Terracon
Louisville, Kentucky

Terracon

December 3, 2008

Terracon
Consulting Engineers & Scientists

Bluegrass Cellular Partnership
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 Welcome Tower
KY Highway 79
Morgantown, Butler Co., Kentucky
Terracon Project No. 57087372**

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



Shaikh Z. Rahman, EIT.
Project Engineer

n:\projects\2008\57087372\g57087372.doc

Attachments: Geotechnical Engineering Report

Copies: Addressee (3 hard copies, 1 pdf)



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GEOTECHNICAL ENGINEERING REPORT

PROPOSED WELCOME TOWER KY HIGHWAY 79 MORGANTOWN, BUTLER CO., KENTUCKY TERRACON PROJECT NO. 57087372 December 3, 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 (1) boring extending to a depth of about 48 ½ 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 our site visit the property was a gently sloping grass covered tract with scattered debris. Existing grades within the 100-foot by 100-foot lease area were not available as of this writing. Based on the site sketch provided by Landmark Surveying, Inc., the tower will be constructed at about El. 580. Based on observed topography, less than 3 feet of cut/fill is anticipated to level the site for construction.

3.0 EXPLORATION PROCEDURES

3.1 Field Exploration

The subsurface exploration consisted of drilling and sampling one (1) boring at the site to a depth of about 48 ½ feet below existing grade. The boring was drilled at the center of the lease area, staked by the project surveyor. The surface elevation shown on the boring log was obtained from the site sketch provided by Landmark Surveying, Inc. 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. 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.

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 SPT 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. Information from these tests was used in conjunction with field penetration test data to evaluate soil strength in-situ, volume change potential, and soil classification. Results of these tests are provided 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.

Beneath about ½ foot of topsoil, the boring encountered lean clay (CL) to a depth of about 6 feet below grade where the soil profile transitioned into highly weathered sandstone with shale fragments extending to a depth of about 23½ feet below grade. Below 23½ feet, highly weathered shale was encountered extending to auger refusal at about 48½ feet below grade. The clays exhibited a very stiff consistency based on standard penetration test (N) values of about 21 and 26 blows per foot (bpf). The underlying weathered sandstone and shale exhibited a hard consistency based on N-values in the range of about 37 to over 50 bpf.

4.2 Site Geology

The Geologic Map of the Flener Quadrangle, Kentucky (1972), published by the United States Geological Survey (USGS) indicates that the site is underlain by the Treadwater and Caseyville formations. These formations consist of sandstone, siltstone and shale with interbedded coal. The sandstone is fine grained and thin to thick bedded. The siltstone is light gray and interbedded with shale. The shale is typically grayish red to dark gray and partly sandy. These formations are over 140 feet thick.

4.3 Groundwater Conditions

Groundwater was not observed in the boring during or immediately after completion of drilling operations. At the time the boring was drilled, the groundwater table at the boring location was apparently below the maximum drilling depth. However, fluctuations in the groundwater table can occur and perched water can develop over low permeability soil or rock strata following periods of heavy or prolonged precipitation. This possibility should be considered when developing plans and specifications for the project. Long term monitoring in cased holes or piezometers would be necessary to accurately evaluate the potential range of groundwater conditions on the site.

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 shallow 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 1 - 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, ϵ_{50} (in/in)
0 – 2	Topsoil and Lean Clay	Ignore	Ignore	Ignore	-	-	Ignore	Ignore
2 – 15	Lean Clay and Weathered Sandstone	550	4,000	2,750	0	2,750	225	0.005
15 – 48½	Weathered Sandstone and Shale	750	10,000	5,000	0	10,000	500	0.004

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

** A total unit weight of 120 and 130 pcf can be estimated for the lean clay and weathered sandstone/shale, respectively.

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 past experience with similar soil types. These values should, therefore, be considered approximate. 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 1 inch.

The upper 2 feet of topsoil and lean clay should be ignored due to the potential affects of frost action and construction disturbance. To avoid a reduction in lateral and uplift resistance caused by variable subsurface conditions, we recommend that drawings instruct the contractor to notify the engineer if subsurface conditions significantly different than those encountered in the boring are disclosed during the drilled pier installations. Under these circumstances, it may be necessary to adjust the overall length of the pier. To facilitate these adjustments and assure that the pier is embedded in suitable materials, it is recommended that a Terracon representative observe the drilled pier excavations.

Although the boring was able to penetrate the highly weathered sandstone and shale, there is a possibility that larger diameter drilled pier equipment will refuse on this material, or at higher elevations than shown in our boring. The contractor should recognize the hardness of the material and be prepared to use rock teeth or other means to extend through these layers.

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: The 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.

Mat Foundation Design Parameters

Depth (feet)	Description	Allowable Contact Bearing Pressure (psf)	Allowable Passive Pressure (psf)	Coefficient of Friction, $\tan \delta$	Vertical Modulus of Subgrade Reaction (pci)
0 - 3	Topsoil and Lean Clays	Ignore	Ignore	-	
≥ 3	Lean Clay or Crushed Stone Fill	4,000	Ignore	0.35	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

We understand 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 any topsoil, 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 may be reused 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 1 to plus 3 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

Terracon

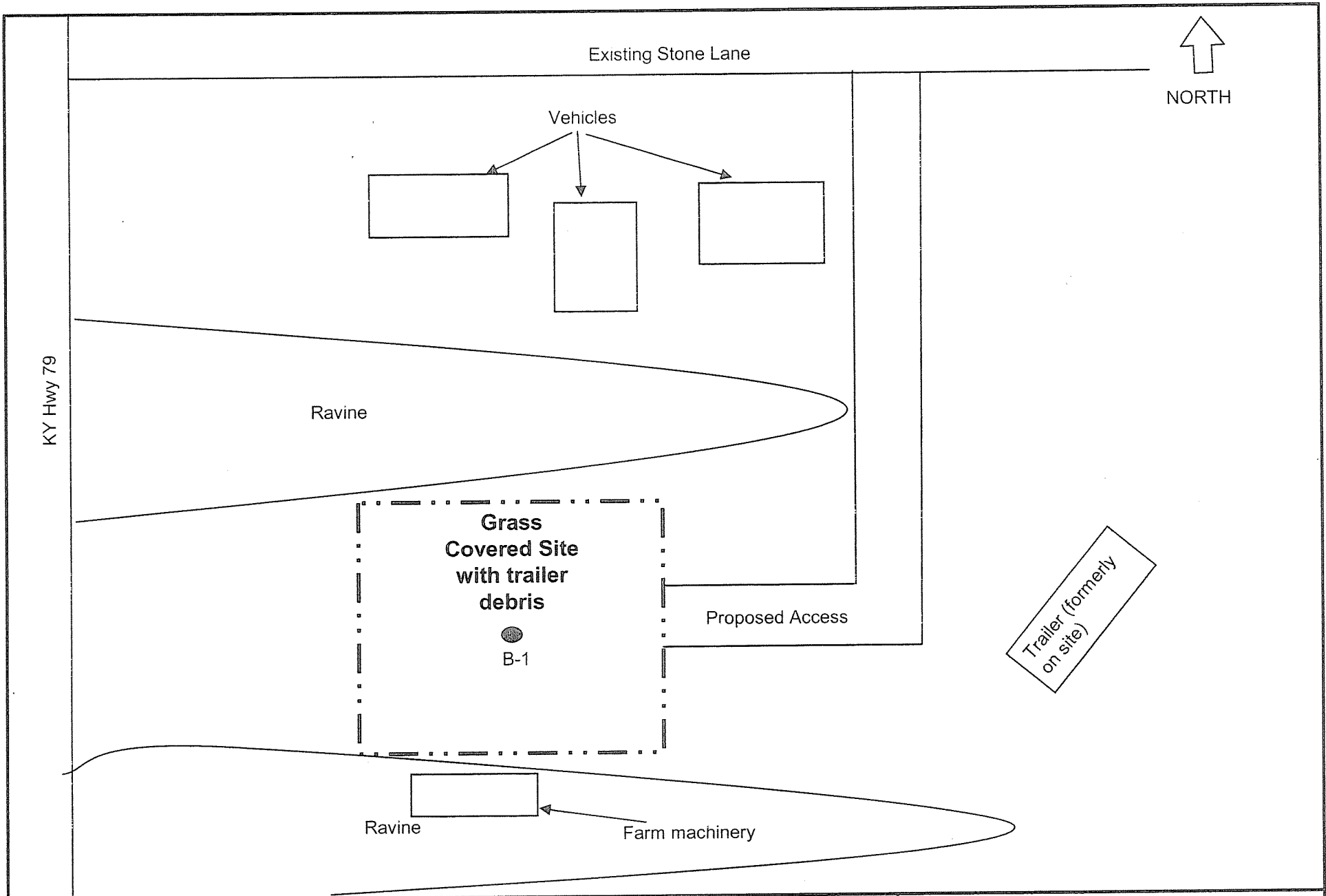


Figure 1
 BORING LOCATION DIAGRAM
 SCALE: NTS



Bluegrass Cellular
 Welcome Site
 Morgantown, Kentucky
 PROJECT NO. 57087372

LOG OF BORING NO. B-1

CLIENT Bluegrass Cellular		PROJECT Welcome Cellular Tower							
SITE KY Hwy 79 Morgantown, Kentucky		PROJECT Welcome Cellular Tower							
GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	SAMPLES				TESTS		
			USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf
	Approx. Surface Elev.: 580 ft								
0.5	TOPSOIL	579.5	CL	1	SS	18	21	17	8000*
	LEAN CLAY with silt, medium brown, very stiff, slightly moist to moist		CL	2	SS	18	26	11	7000*
6		574		3	SS	18	37	10	
	SANDSTONE , highly weathered, with shale fragments			4	SS	10	44- 50/2"	6	
				5	SS	2	50/2"		
				6	SS	1	50/1"		
23.5		556.5		7	SS	1	50/1"		
	SHALE , highly weathered, gray			8	SS	1	50/1"		
				9	SS	1	50/1"		
				10	SS	1	50/1"		
				11	SS	1	50/0"		
48.5		531.5							
	Auger Refusal at 48.5 feet								

BOREHOLE 99 57087372 BORING LOGS.GPJ TERRACON.GDT 12/4/08

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		<h1 style="font-size: 2em;">Terracon</h1>	BORING STARTED		11-17-08	
WL	▽		BORING COMPLETED		11-17-08	
WL	▽		RIG	CME-55	FOREMAN	MW
WL	▽		APPROVED		JOB #	57087372

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	N/E:	Not Encountered
WCI:	Wet Cave in	WD:	While Drilling		
DCI:	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	4-7	Medium Stiff
2,001 - 4,000	8-15	Stiff
4,001 - 8,000	16-30	Very Stiff
8,000+	30+	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+

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

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

^FIf 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.

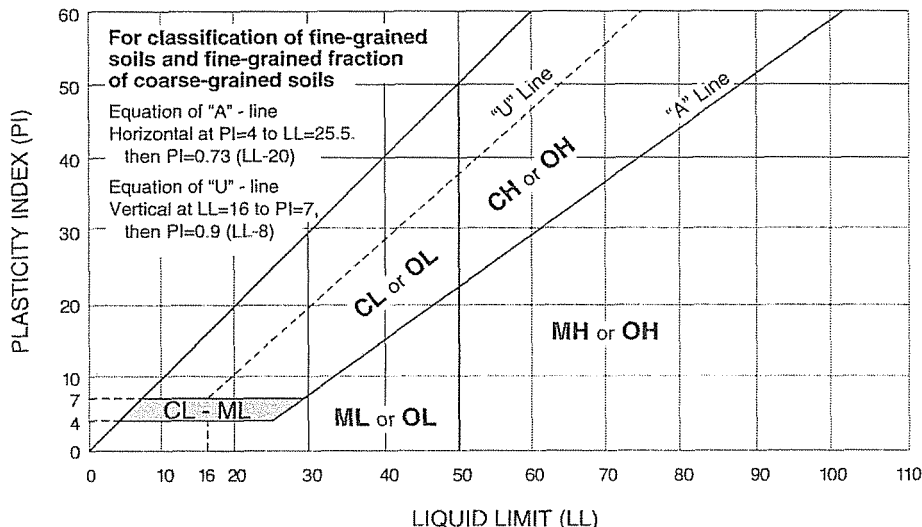
^MIf soil contains $\geq 30\%$ plus No. 200, predominantly gravel, add "gravelly" to group name.

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

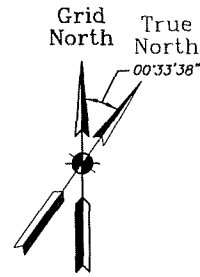
^O $PI < 4$ or plots below "A" line.

^PPI plots on or above "A" line.

^QPI plots below "A" line.



Site: Welcome Lease Boundary and Topographic Survey Butler County, Kentucky



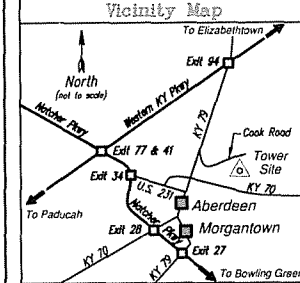
Basis of Bearings
The bearing system of this survey is based upon G.P.S. observations made on December 29, 2008 using the National Geodetic Survey monument "GPS 45" and the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (2007). This system is grid north.

Tower Location Information
Designation: Welcome
Site ID#: None
Horizontal Datum: NAD 1983 (2007)
Latitude: 37°16'08.17" North
Longitude: 86°40'27.43" West
Vertical Datum: NAVD 1988
Ground Elevation: 574.1 feet (174.99 m)
State Plane Coordinates
Northing: 1,982,373.17 feet (604,228.551 m)
Easting: 1,371,467.79 feet (418,024.218 m)

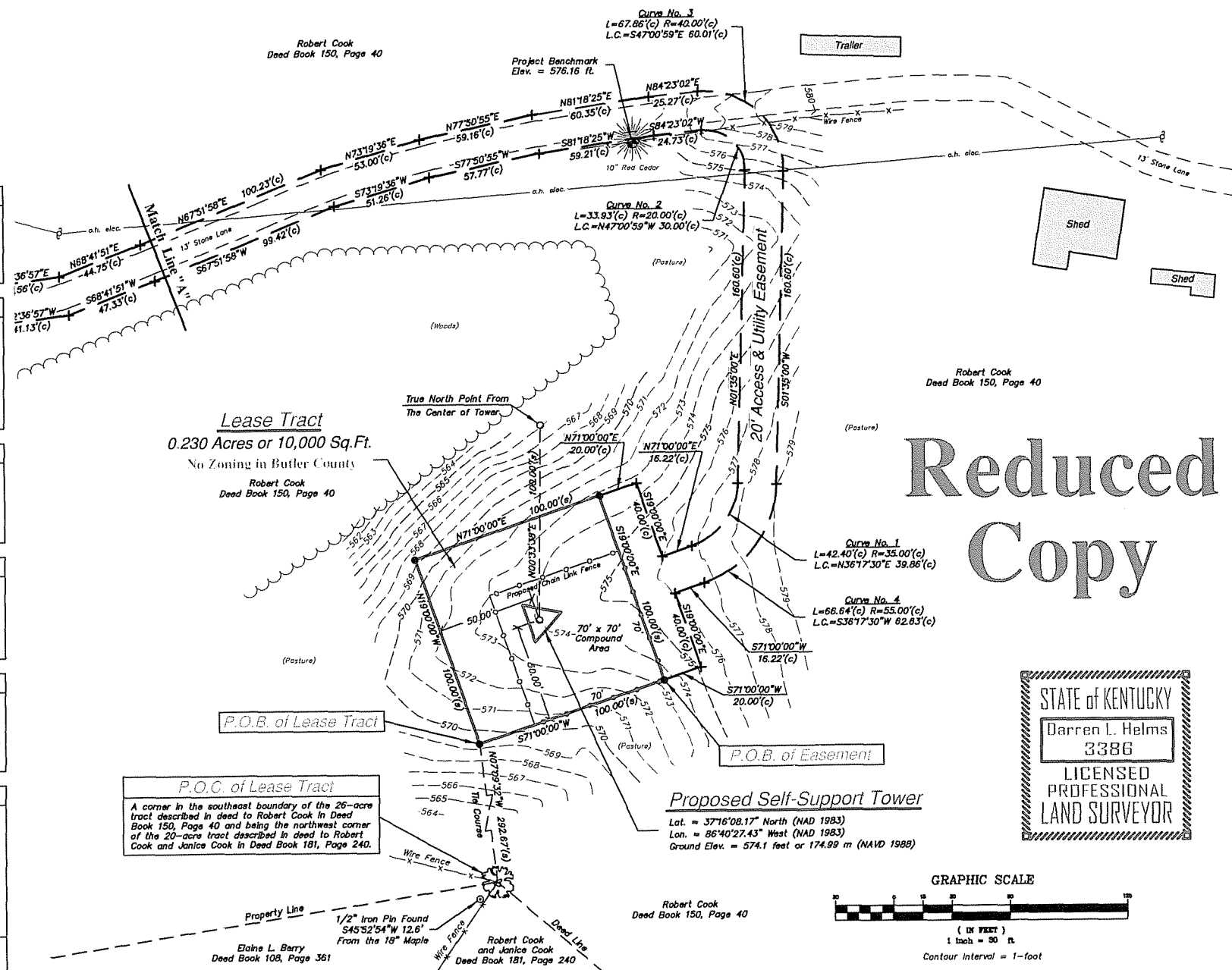
Owner Information
Landowner: Robert Cook
Address: P.O. Box 89
Aberdeen, Kentucky 42201
Contact Person: Robert Cook
Phone: 270-526-5995 Cell: 270-999-1327
PVA Map No. 069-00-00-022 00

Project Bench Mark
Northing: 1,982,617 feet (604,303 m)
Easting: 1,371,516 feet (418,039 m)
Elevation: 576.16 feet (175.614 m)
Description: A large nail set in the south side of a 10" Red Cedar, 6" above grade. The benchmark is approximately 250 feet north of the center of the tower.

Flood Plain Statement
According to the Flood Insurance Rate Map for the Unincorporated Areas of Butler County, Kentucky, Community Panel No. 210029 0025 C, dated June 05, 1989, the subject site lies within "Other Areas Zone X", which is defined as "areas determined to be outside 500-year flood plain".



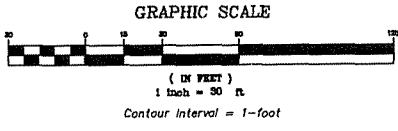
Directions to Site
From Elizabethtown, Kentucky travel southwest on the Western Kentucky Parkway for about 43 miles to Exit 94 and Kentucky Highway 79 near Caneyville, turn left onto Kentucky Highway 79 and travel south, toward Morganatown, for 15.7 miles to Cook Road on the left about 0.3 miles prior to reaching Kentucky Highway 79, turn left onto Cook Road and travel southeast for 0.2 miles to the tower access lane on the right; turn right onto the lane and travel south for 300 feet to the tower site in a pasture.



P.O.B. of Lease Tract
A corner in the southeast boundary of the 26-acre tract described in deed to Robert Cook in Deed Book 150, Page 40 and being the northwest corner of the 20-acre tract described in deed to Robert Cook and Janice Cook in Deed Book 181, Page 240.

P.O.C. of Lease Tract
A corner in the southeast boundary of the 26-acre tract described in deed to Robert Cook in Deed Book 150, Page 40 and being the northwest corner of the 20-acre tract described in deed to Robert Cook and Janice Cook in Deed Book 181, Page 240.

Proposed Self-Support Tower
Lat. = 37°16'08.17" North (NAD 1983)
Lon. = 86°40'27.43" West (NAD 1983)
Ground Elev. = 574.1 feet or 174.99 m (NAVD 1988)



- Legend**
- 5/8" Rebar Set Flush With A Survey Cap Inscribed "D.L. Helms PLS 3386"
 - 5/8" Rebar Set Flush - No Cap
 - ⊙ 1/2" Iron Pin Exposed 16"
 - ⊗ 18" Maple At Fence Corner Per Deed Book 181, Page 240
 - × Calculated Position - No Monument Found or Set
 - Subject Boundaries
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 - ⊕ Utility Pole
 - ⊖ Electric Meter
 - ⊙ Guy Anchor
 - ⊠ Telephone Pedestal
 - (m) Measured
 - (r) Recorded
 - (c) Calculated
 - (s) Set

Lease Boundary and Easement Description

A tract of land that is located about 1,700 feet northeast of intersection of Kentucky Highway 70 and Kentucky Highway 79 in the Aberdeen Community of Butler County, Kentucky; said tract being described as follows:

COMMENCING AT a 18-inch maple at a fence corner in the southeastern boundary of the 26-acre tract described in deed to Robert Cook in Deed Book 150, page 40 in the office the County Clerk of Butler County, Kentucky; said maple also being the northwest corner of the 20-acre tract described in deed to Robert Cook and Janice Cook in Deed Book 181, page 240 in said County Clerk's office; thence North 07 degrees 09 minutes 32 seconds West 292.67 feet to a 5/8-inch rebar set flush with a survey cap inscribed "D.L. Helms PLS 3386" (referred to as a rebar in the remainder of this description) at the POINT OF BEGINNING of this description; thence North 19 degrees 00 minutes 00 seconds West 100.00 feet to a rebar set flush; thence North 71 degrees 00 minutes 00 seconds East 100.00 feet to a rebar set flush; thence South 19 degrees 00 minutes 00 seconds East 100.00 feet to a rebar set flush; thence South 71 degrees 00 minutes 00 seconds West 100.00 feet to the point of beginning and containing 0.230 acres (10,000 square feet), more or less.

TOGETHER WITH an access and utility easement from the above-described 0.230-acre lease tract to Kentucky Highway 79; said easement being described as follows: BEGINNING AT a 5/8-inch rebar set flush with a survey cap inscribed "D.L. Helms PLS 3386" at the southeast corner of the above-described 0.230-acre lease tract; thence North 19 degrees 00 minutes 00 seconds West 100.00 feet to a rebar set flush with said Helms survey cap at the northeast corner of the above-described 0.230-acre lease tract; thence North 71 degrees 00 minutes 00 seconds East 20.00 feet; thence South 19 degrees 00 minutes 00 seconds East 40.00 feet; thence North 01 degrees 35 minutes 00 seconds East 160.60 feet; thence Northwesterly 42.40 feet along an arc to the left and having a radius of 35.00 feet and subtended by a long chord having a bearing of North 36 degrees 17 minutes 30 seconds East and a length of 39.88 feet; thence North 01 degrees 35 minutes 00 seconds East 160.60 feet; thence Northwesterly 33.93 feet along an arc to the left and having a radius of 20.00 feet and subtended by a long chord having a bearing of North 47 degrees 00 minutes 59 seconds West and a length of 30.00 feet; thence along the southwestern side of an existing stone lane (as known as Cook Road) the following eighteen (18) courses: (1) South 84 degrees 23 minutes 02 seconds West 24.73 feet; (2) South 81 degrees 18 minutes 25 seconds West 59.21 feet; (3) South 77 degrees 50 minutes 55 seconds West 57.77 feet; (4) South 73 degrees 19 minutes 36 seconds West 51.26 feet; (5) South 67 degrees 51 minutes 58 seconds West 99.42 feet; (6) South 68 degrees 41 minutes 51 seconds West 47.33 feet; (7) South 62 degrees 36 minutes 57 seconds West 41.13 feet; (8) North 79 degrees 39 minutes 06 seconds West 35.47 feet; (9) North 71 degrees 08 minutes 25 seconds West 105.39 feet; (10) North 73 degrees 48 minutes 55 seconds West 148.01 feet; (11) North 55 degrees 45 minutes 32 seconds West 42.88 feet; (12) North 36 degrees 24 minutes 09 seconds West 33.36 feet; (13) North 22 degrees 31 minutes 33 seconds West 45.02 feet; (14) North 06 degrees 29 minutes 23 seconds East 49.58 feet; (15) North 01 degree 39 minutes 18 seconds West 104.26 feet; (16) North 08 degrees 51 minutes 09 seconds West 52.26 feet; (17) North 14 degrees 11 minutes 58 seconds West 66.72 feet and (18) North 25 degrees 03 minutes 05 seconds East 72.72 feet; (19) South 14 degrees 09 minutes 58 seconds East 54.46 feet; (20) South 01 degree 39 minutes 18 seconds East 104.68 feet; (21) South 06 degrees 29 minutes 23 seconds East 49.58 feet; (22) South 22 degrees 31 minutes 33 seconds East 43.77 feet; (23) South 36 degrees 24 minutes 09 seconds East 27.51 feet; (24) South 55 degrees 45 minutes 32 seconds East 36.29 feet; (25) South 71 degrees 08 minutes 25 seconds East 104.37 feet; (26) South 79 degrees 39 minutes 06 seconds East 30.85 feet; (27) North 82 degrees 36 minutes 57 seconds East 35.56 feet; (28) North 88 degrees 41 minutes 51 seconds East 44.75 feet; (29) North 67 degrees 51 minutes 58 seconds East 100.23 feet; (30) North 73 degrees 19 minutes 36 seconds East 53.00 feet; (31) North 77 degrees 50 minutes 55 seconds East 59.16 feet; (32) North 81 degrees 18 minutes 25 seconds East 60.35 feet and (33) North 84 degrees 23 minutes 02 seconds East 25.27 feet; thence Southeasterly 67.86 feet along an arc to the right and having a radius of 40.00 feet and subtended by a long chord having a bearing of South 47 degrees 00 minutes 59 seconds East and a length of 60.01 feet; thence South 01 degree 35 minutes 00 seconds East 160.60 feet; thence Southwesterly 66.64 feet along an arc to the right and having a radius of 55.00 feet and subtended by a long chord having a bearing of South 36 degrees 17 minutes 30 seconds West and a length of 62.63 feet; thence South 71 degrees 00 minutes 00 seconds West 16.22 feet; thence South 19 degrees 00 minutes 00 seconds East 40.00 feet; thence South 71 degrees 00 minutes 00 seconds West 20.00 feet to the point of beginning.

The bearing system of these descriptions is based upon the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (2007), as determined by G.P.S. observations made on December 29, 2008 using the National Geodetic Survey monument "GPS 45". These descriptions are based upon a survey completed by Landmark Surveying Co., Inc. and certified by Darren L. Helms, P.L.S. 3386, on January 12, 2009. This survey is hereby referenced and made a part of these descriptions.

SOURCE OF TITLE: Being a portion of and lying entirely within the land described in deed to Robert Cook on December 30, 1997 in Deed Book 150, page 40 in the office of the County Clerk of Butler County, Kentucky.

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 December 29, 2008 by the method of baseline survey with sideshots. The unadjusted precision ratio of the baseline was 1:30,400 and it was not adjusted. This survey is a Class B survey and the accuracy and precision of this survey meets all the specifications of this class.

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

January 12, 2009.
Date

Landmark Surveying Co., Inc.
15 N.E. 3rd Street
Washington, Indiana 47501
(812) 257-0850
Email: helmsdl@landmark.com
Project No. 08-12-020



Lease Boundary Survey
224 Cook Road
Morgantown, Kentucky 42261

Bluegrass Cellular
2902 Ring Road
Elizabethtown, Kentucky 42701

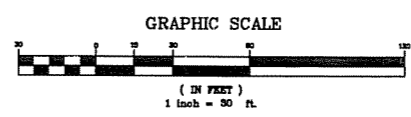
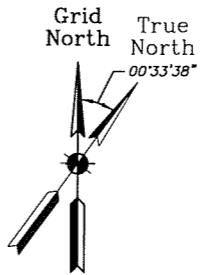
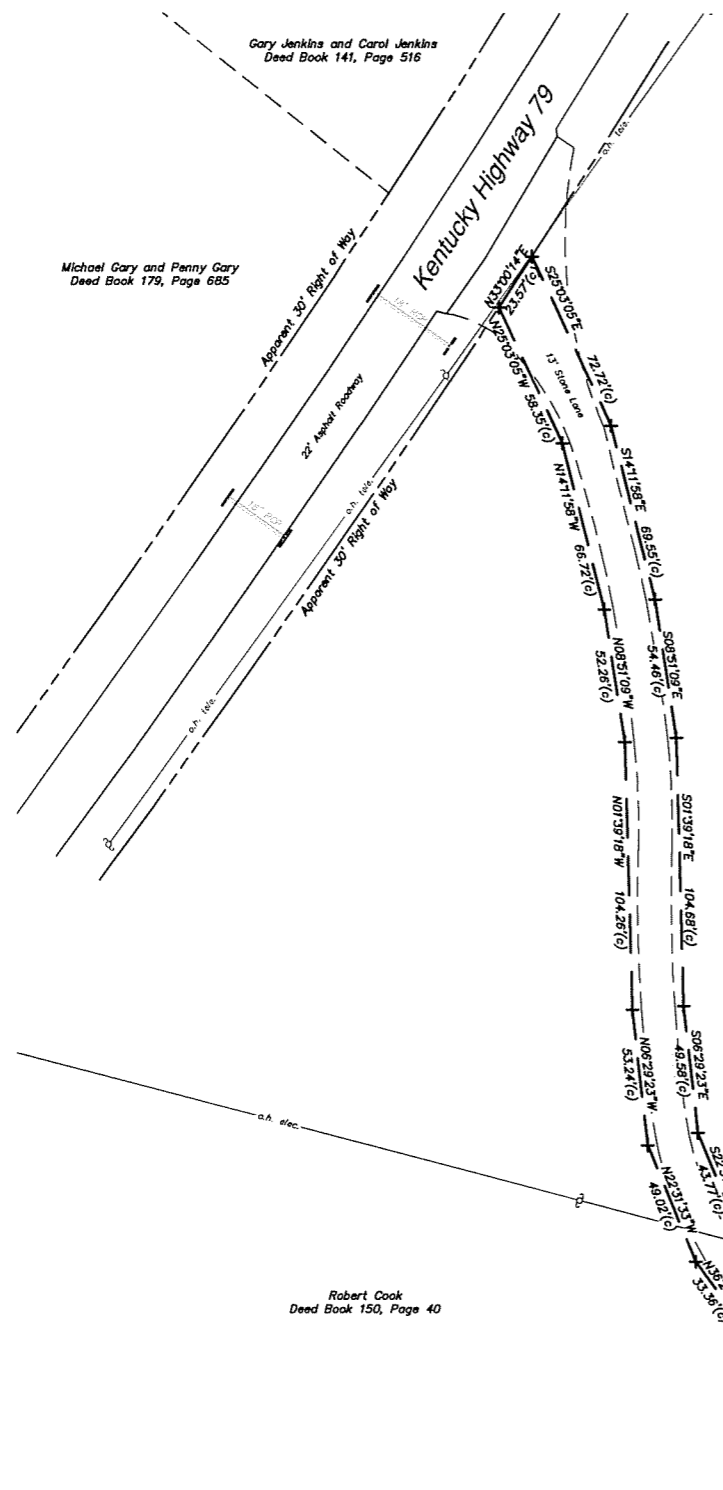
REVISIONS	DATE

DATE: 1-12-09
DRAWN BY: A. Walker
CHECKED BY: D.L. Helms

SHEET NO. 1
OF 2 SHEETS
FILE NO. welcome.dwg

Site: Welcome
 Lease Boundary and Topographic Survey
 Butler County, Kentucky

Reduced Copy



- Legend**
- 5/8" Rebar Set Flush With A Survey Cap Inscribed "D.L. Helms PLS 3386"
 - 5/8" Rebar Set Flush - No Cap
 - ⊙ 1/2" Iron Pin Exposed 16"
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 - ⊕ Telephone Pedestal
 - (m) Measured
 - (r) Recorded
 - (c) Calculated
 - (s) Set

Gary Jenkins and Carol Jenkins
 Deed Book 141, Page 516

Michael Gary and Penny Gary
 Deed Book 179, Page 685

Robert Cook
 Deed Book 150, Page 40

Robert Cook
 Deed Book 150, Page 40

Landmark Surveying Co., Inc.
 15 N.E. 3rd Street
 Washington, Indiana 47501
 (812) 257-0850
 Email: landmark@whisper.net
 Project No. 08-12-0220



Lease Boundary Survey

224 Cook Road

Morgantown, Kentucky 42261

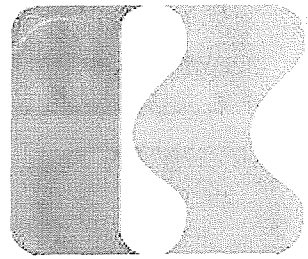
Bluegrass Cellular
 2902 Ring Road
 Elizabethtown, Kentucky 42701

REVISIONS	DATE

DATE: 1-12-09
 DRAWN BY: A. Winkler
 CHECKED BY: D.L. Helms

SHEET NO.
 2
 OF 2 SHEETS

FILE NO.
 welcome.dwg



BLUEGRASS CELLULAR

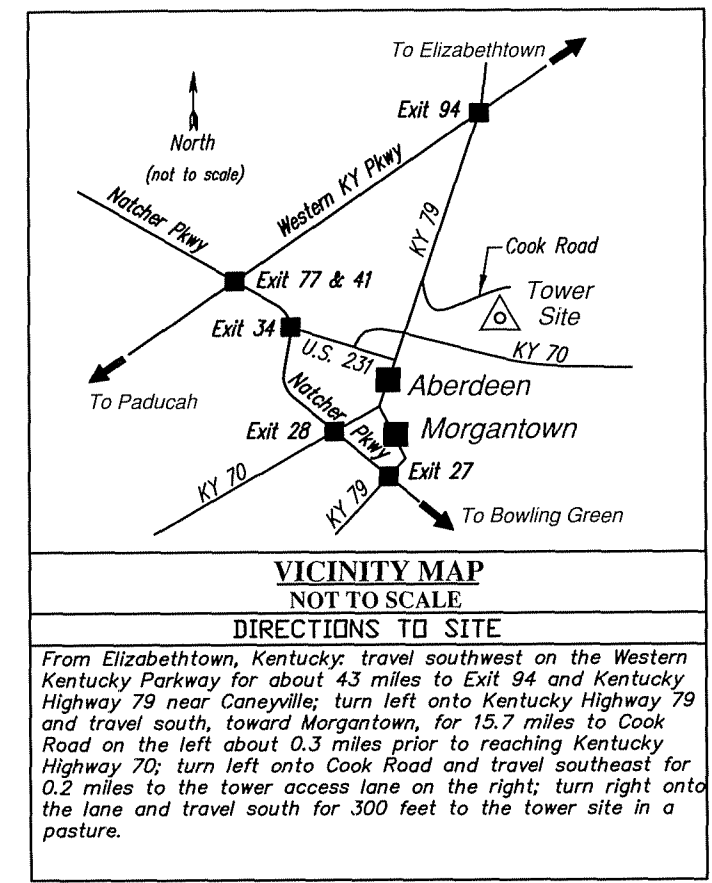
APPROVAL SIGNATURES	
BLUEGRASS CELLULAR PROJECT SUPERVISOR:	_____
DATE:	_____
CITY REPRESENTATIVE:	_____
TITLE:	_____
DATE:	_____
PROPERTY OWNER/OWNERS:	_____
DATE:	_____
TOWER OWNER/OWNERS:	_____
DATE:	_____

SITE NAME: WELCOME

**911 ADDRESS: 224 COOK RD.
MORGANTOWN, KY.
42261**

COUNTY: BUTLER

TOWER LATITUDE & LONGITUDE
N 37* 16' 08.17" W 86* 40' 27.43"



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:	ROBERT COOK ABERDEEN, KY (270) 526-5995
TOWER OWNER:	BLUEGRASS CELLULAR (270) 769-0339
POWER COMPANY:	WARREN RECC (270) 842-6541
TELEPHONE COMPANY:	SOUTHCENTRAL TELEPHONE (270) 781-3200
BLUEGRASS PROJECT SUPERVISOR:	JEFF BREWER (270) 734-3436
	ROBIN BECKER (502) 231-3656 OFFICE/FAX

Site: Welcome

Lease Boundary and Topographic Survey

Butler County, Kentucky

Lease Boundary and Easement Description

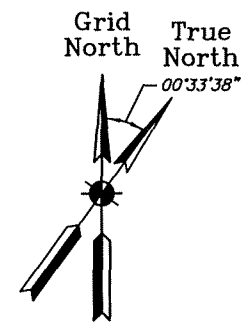
A tract of land that is located about 1,700 feet northeast of intersection of Kentucky Highway 70 and Kentucky Highway 79 in the Aberdeen Community of Butler County, Kentucky; said tract being described as follows:

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The bearing system of these descriptions is based upon the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (2007), as determined by G.P.S. observations made on December 29, 2008 using the National Geodetic Survey monument "GPS 45". These descriptions are based upon a survey completed by Landmark Surveying Co., Inc. and certified by Darren L. Helms, P.L.S. 3386, on January 12, 2009. This survey is hereby referenced and made a part of these descriptions.

SOURCE OF TITLE: Being a portion of and lying entirely within the land described in deed to Robert Cook on December 30, 1997 in Deed Book 150, page 40 in the office of the County Clerk of Butler County, Kentucky.



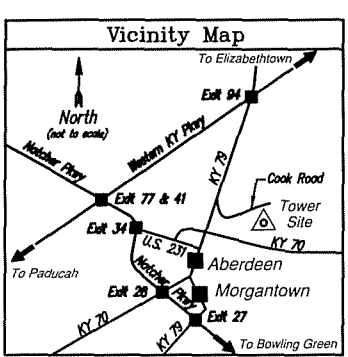
Basis of Bearings
The bearing system of this survey is based upon G.P.S. observations made on December 29, 2008 using the National Geodetic Survey monument "GPS 45" and the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (2007). This system is grid north.

Tower Location Information
Designation: Welcome
Site ID#: None
Horizontal Datum: NAD 1983 (2007)
Latitude: 37°16'08.17" North
Longitude: 86°40'27.43" West
Vertical Datum: NAVD 1988
Ground Elevation: 574.1 feet (174.99 m)
State Plane Coordinates
Northing: 1,982,373.17 feet (604,228.551 m)
Easting: 1,371,467.79 feet (418,024.218 m)

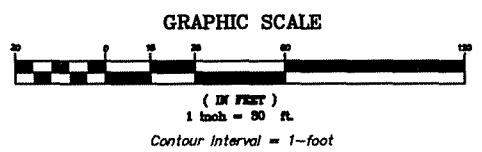
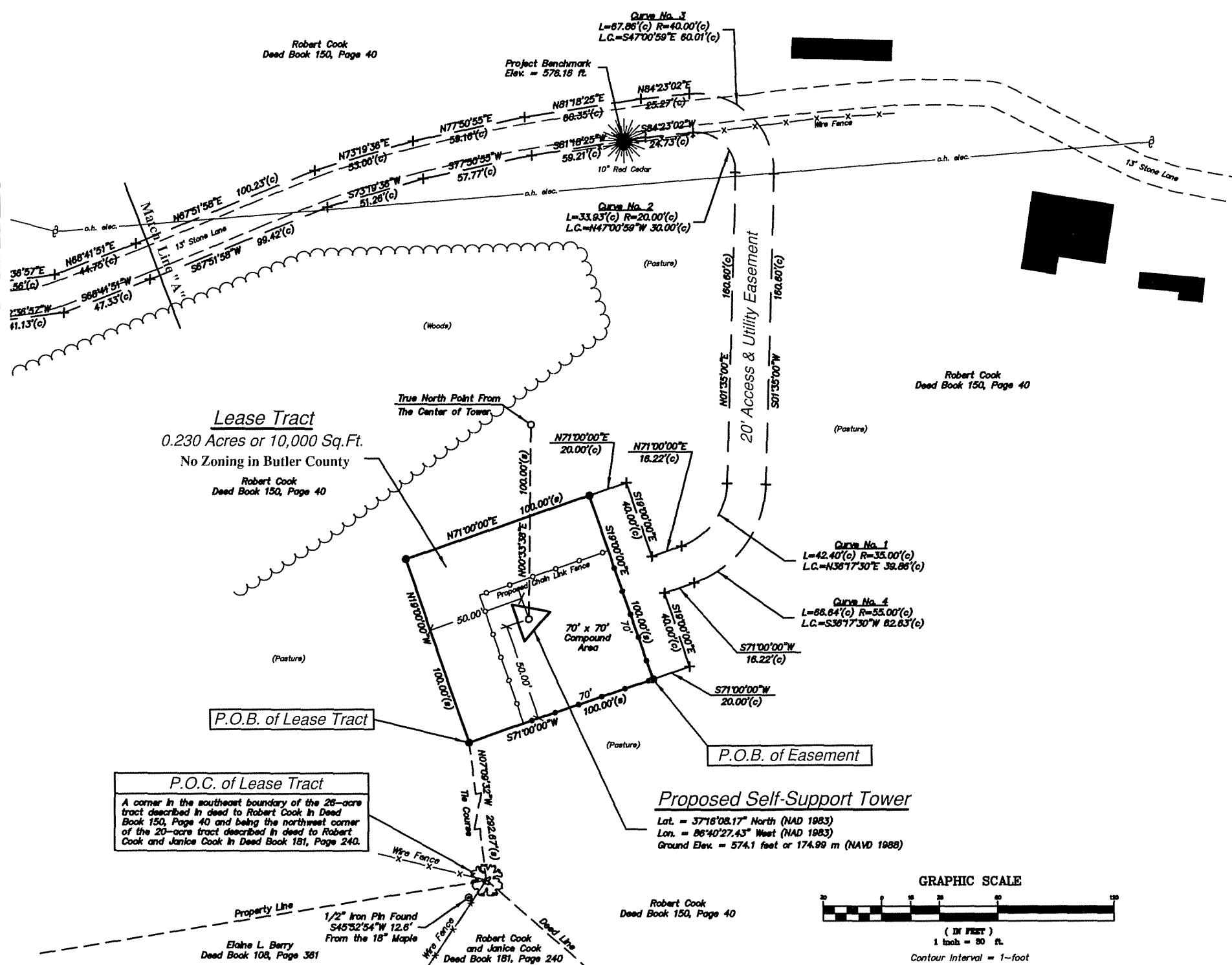
Owner Information
Landowner: Robert Cook
Address: P.O. Box 89
Aberdeen, Kentucky 42201
Contact Person: Robert Cook
Phone: 270-526-5995 Cell: 270-999-1327
PVA Map No. 069-00-00-022.00

Project Bench Mark
Northing: 1,982,617 feet (604,303 m)
Easting: 1,371,516 feet (418,039 m)
Elevation: 576.16 feet (175.614 m)
Description: A large nail set in the south side of a 10" Red Cedar, 6" above grade. The benchmark is approximately 250 feet north of the center of the tower.

Flood Plain Statement
According to the Flood Insurance Rate Map for the Unincorporated Areas of Butler County, Kentucky; Community Panel No. 210029 0025 C, dated June 05, 1989; the subject site lies within "Other Areas Zone X", which is defined as "areas determined to be outside 500-year flood plain".



Directions to Site
From Elizabethtown, Kentucky; travel southwest on the Western Kentucky Parkway for about 4.3 miles to Exit 94 and Kentucky Highway 79 near Caneyville; turn left onto Kentucky Highway 79 and travel south, toward Morganatown, for 15.7 miles to Cook Road on the left about 0.3 miles prior to reaching Kentucky Highway 70; turn left onto Cook Road and travel southeast for 0.2 miles to the tower access lane on the right; turn right onto the lane and travel south for 300 feet to the tower site in a pasture.



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 plat may or may not represent all of the utilities located on the subject site. The presence of the existing utilities shown was determined by a visual inspection of the property surface. No utility locate was called in prior to this survey. It shall be the responsibility of the contractor to locate any utilities present prior to construction.
- The topographic information contained on this plat was as requested by the client and may or may not represent all of the topographic features located on the subject property.
- According to Mr. David Fields, County Judge Executive of Butler 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 (270) 526-3433 for confirmation.
- The proposed location of the Welcome cell site will be located outside of an incorporated city.

Legend

- 5/8" Rebar Set Flush With A Survey Cap Inscribed "D.L. Helms PLS 3386"
- 5/8" Rebar Set Flush - No Cap
- ⊙ 1/2" Iron Pin Exposed 16"
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Surveyor's Certification

I hereby certify that this plat has been compiled from a survey actually made upon the ground under my direct supervision on December 29, 2008 by the method of baseline survey with sideshots. The unadjusted precision ratio of the baseline was 1:30,400 and it was not adjusted. This survey is a Class B survey and the accuracy and precision of this survey meets all the specifications of this class.

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

Date

Landmark Surveying Co., Inc.
15 N.E. 3rd Street
Washington, Indiana 47601
(812) 257-0650
Email: landms@landmarkinc.com
Project No. 08-12-0230

Lease Boundary Survey
224 Cook Road
Morgantown, Kentucky 42261

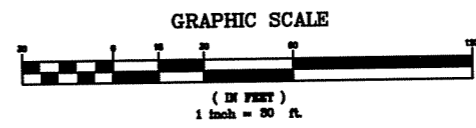
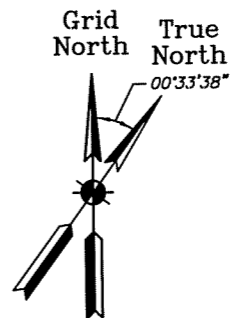
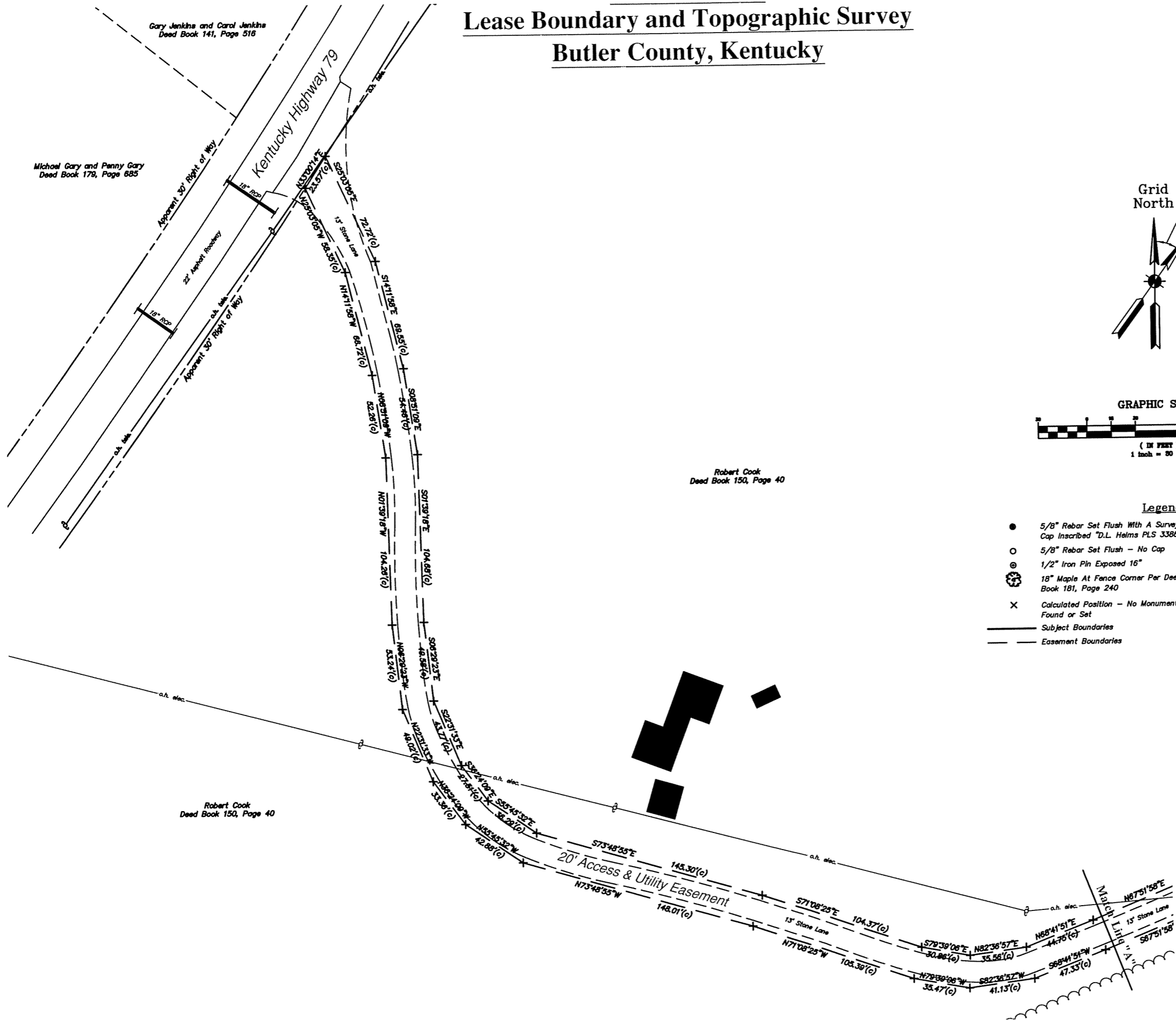
Bluegrass Cellular
2902 Ring Road
Elizabethtown, Kentucky 42701

REVISIONS	DATE

DATE: 1-12-09
DRAWN BY: A. Whittier
CHECKED BY: D.L. Helms

SHEET NO.
1
OF 2 SHEETS
FILE NO.
welcome.dwg

Site: Welcome
Lease Boundary and Topographic Survey
Butler County, Kentucky



- Legend**
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 - 5/8" Rebar Set Flush - No Cap
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Landmark Surveying Co., Inc.
 15 N.E. 3rd Street
 Washington, Indiana 47501
 (812) 257-0850
 Email: landmark@plattland.com
 Project No. 08-12-0030



Lease Boundary Survey
 224 Cook Road
 Morgantown, Kentucky 42261

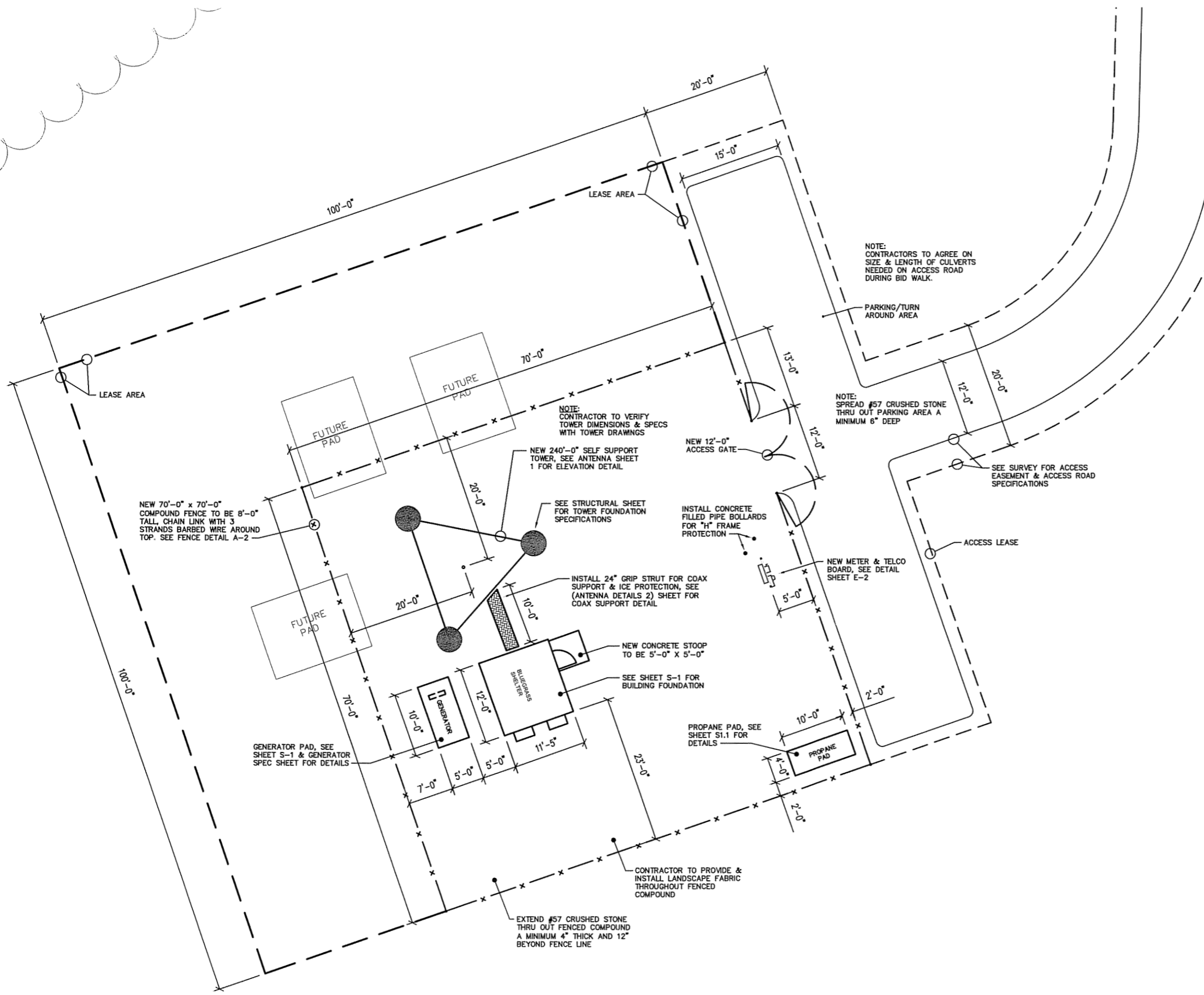
Bluegrass Cellular
 2902 Ring Road
 Elizabethtown, Kentucky 42701

REVISIONS	DATE

DATE: 1-12-09
 DRAWN BY: A. Whicker
 CHECKED BY: D.L. Helms

SHEET NO.
2
 OF 2 SHEETS

FILE NO.
 welcome.dwg

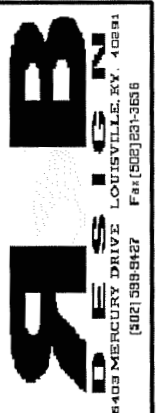


GENERAL NOTES:

- 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: 1/16" = 1'-0"

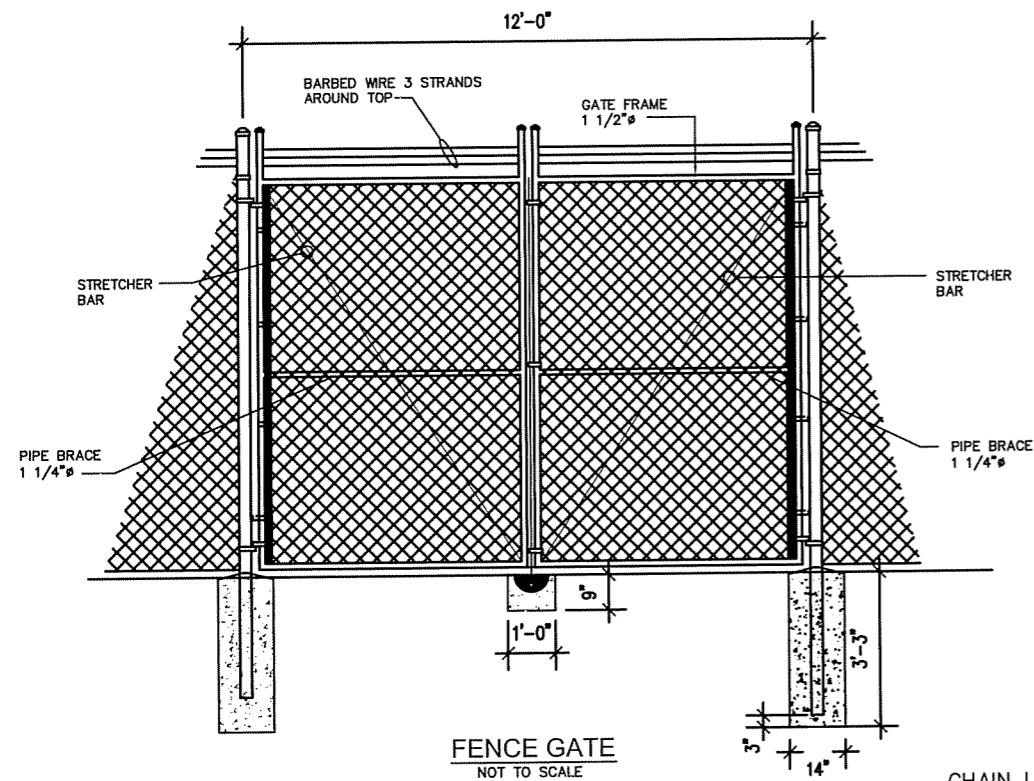


NO.	DATE	REVISION

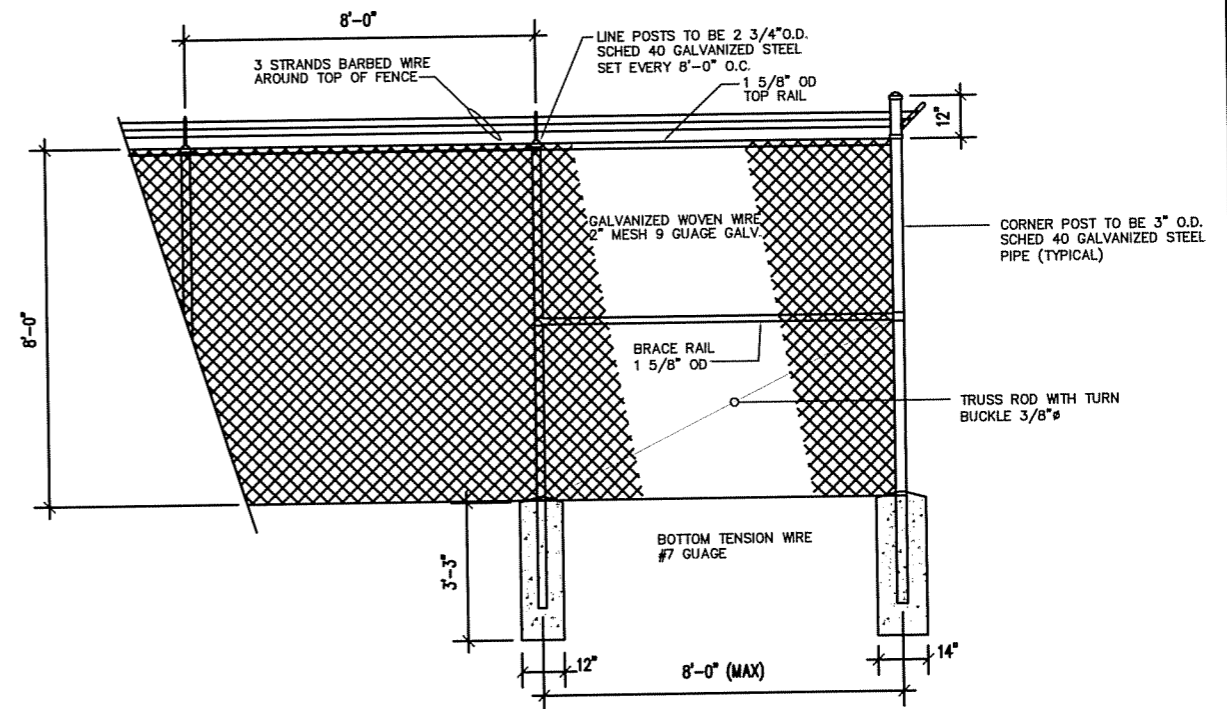
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
WELCOME
 224 COOK RD. MORGANTOWN, KY. 42261

DRAWN BY: R. BECKER
 ISSUE DATE: 1-14-08
 SCALE: LISTED

SHEET NUMBER
 A-1



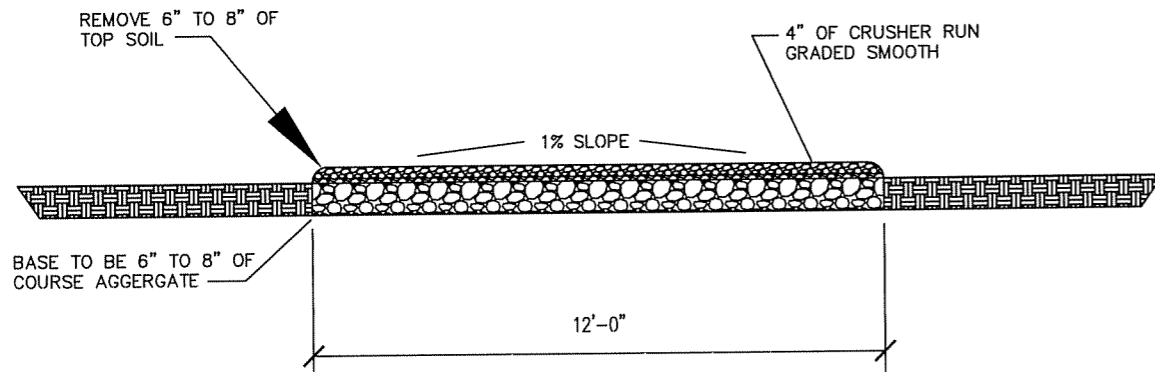
FENCE GATE
NOT TO SCALE



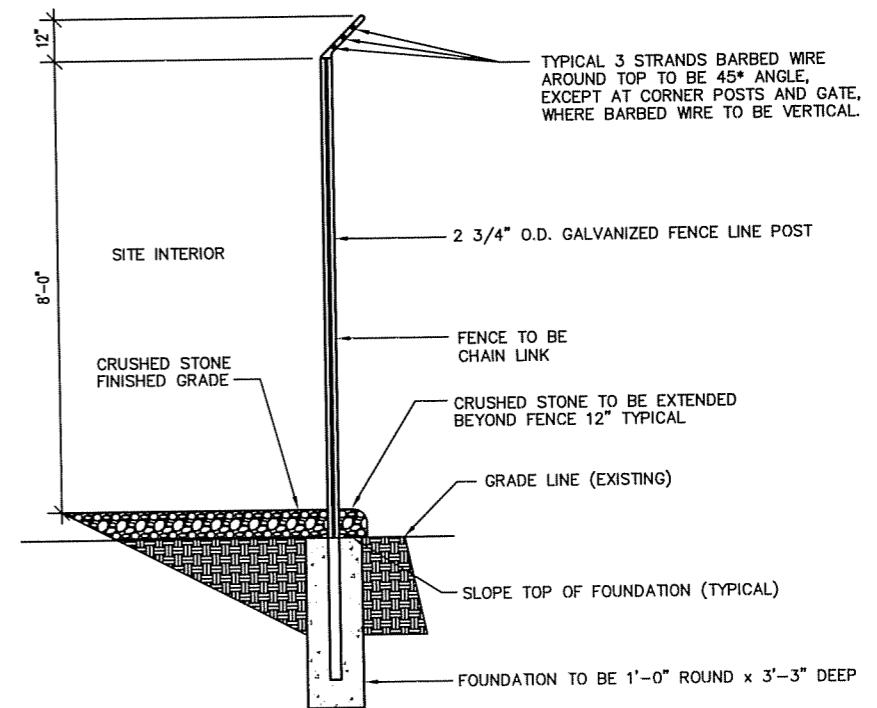
FENCE DETAIL END POLES
NOT TO SCALE

CHAIN LINK FENCING NOTES:

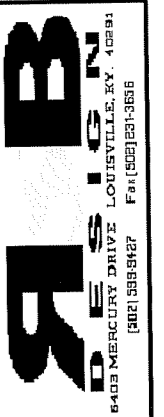
- 1 **FABRIC:** THE FABRIC SHALL BE COMPOSED OF INDIVIDUAL HOT DIP GALVANIZED WIRE PICKETS HELICALLY WOUND AND INTERWOVEN FROM NO.9 W & M GAUGE COPPER BEARING STEEL WIRE TO FORM A CONTINUOUS CHAIN LINK FABRIC HAVING A 2" MESH. TOP EDGES SHALL HAVE A TWISTED AND BARBED
- 2 **POSTS:** SHALL BE 2 3/4" O.D. 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 ACCOMODATE 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: (g) SWING GATES:** 2" O.C. STANDARD PIPE WITH INTERNAL BRACING OF 1 5/8" O.D. STANDARD PIPE; WELDED AT ALL JOINTS TO PROVIDE RIGID WATERTIGHT CONSTRUCTION. FABRIC SAME AS FENCE.
- 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
WELCOME
224 COOK RD. MORGANTOWN, KY. 42261

DRAWN BY: R. BECKER
ISSUE DATE: 1-14-08
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)

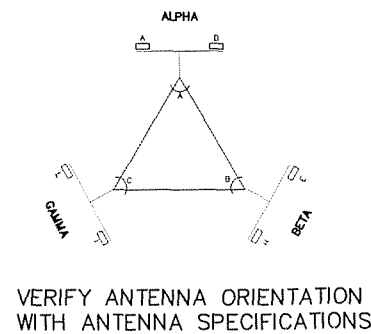
TRAPEZE KIT TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR.

CONTRACTOR TO INSTALL GPS BRACKET

BLUEGRASS CELLULAR GENERAL NOTES & ANTENNA SPECS

BLUEGRASS CELLULAR ANTENNAS (6) TO BE MOUNTED AT 240'-0" C/L (VERIFY HEIGHT WITH PROJECT SUPERVISOR PRIOR TO INSTALLATION)

240'-0" SELF SUPPORT TOWER



SELF SUPPORT TOWER ELEVATION (TYPICAL)

TOWER HEIGHT & TYPE

240'-0" SELF SUPPORT TOWER

ANTENNA SPECS

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

ANTENNA MOUNTING HARDWARE SPECS

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

ANTENNA TRANSMISSION LINES SPECS

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

DISH SPECS

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

DISH MOUNT SPECS

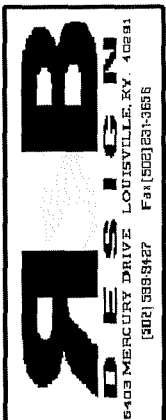
	TYPE	SIZE	NUMBER
MOUNT #1			
MOUNT #2			

DISH TRANSMISSION LINES

	TYPE	SIZE	NUMBER
TRANSMISSION LINE #1			
TRANSMISSION LINE #2			

ANTENNA SYNOPSIS

- * ANTENNAS TO HAVE A 2*E X,Y,Z
- * ANTENNA FREQUENCY 880.00 - 890.00

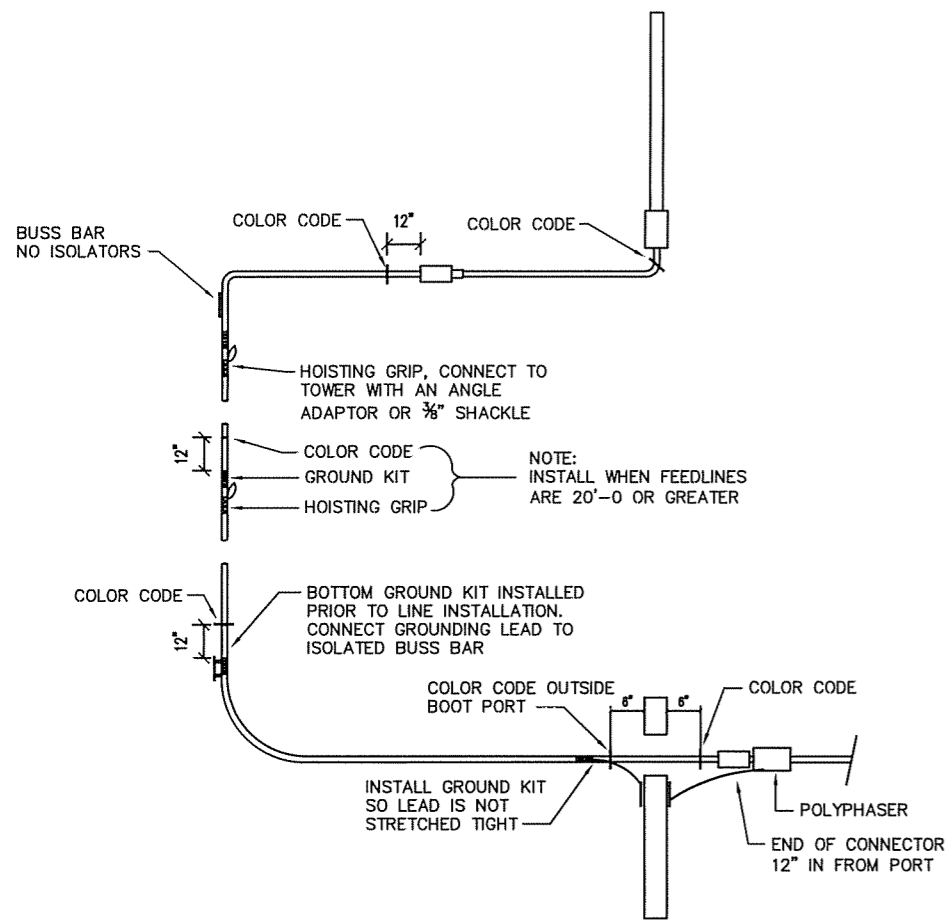


NO.	DATE	REVISION

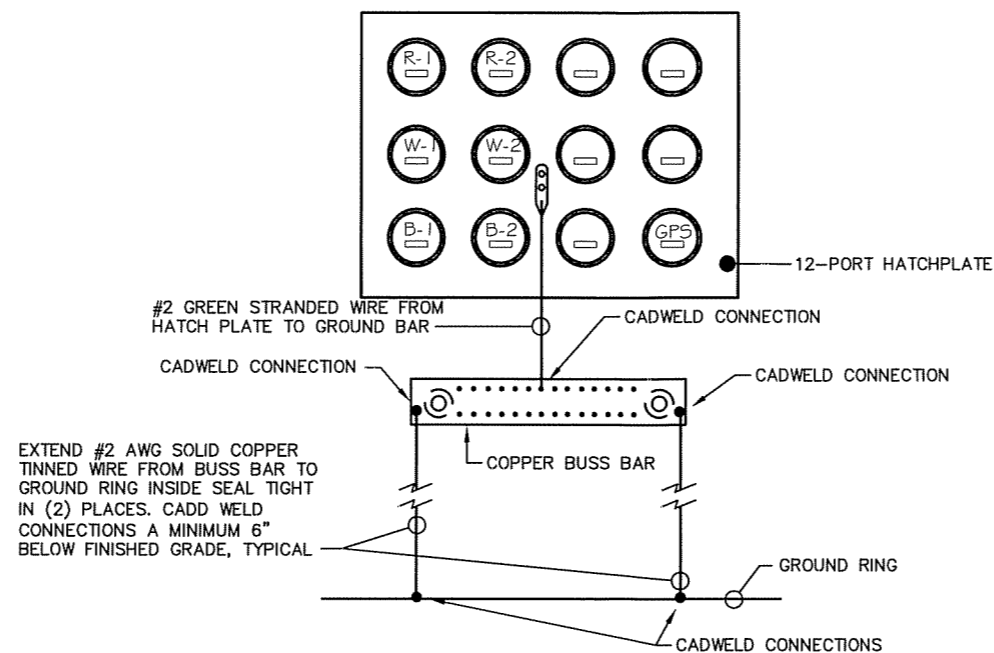
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
WELCOME
224 COOK RD. MORGANTOWN, KY. 42261

DRAWN BY: R. BECKER
ISSUE DATE: 1-14-08
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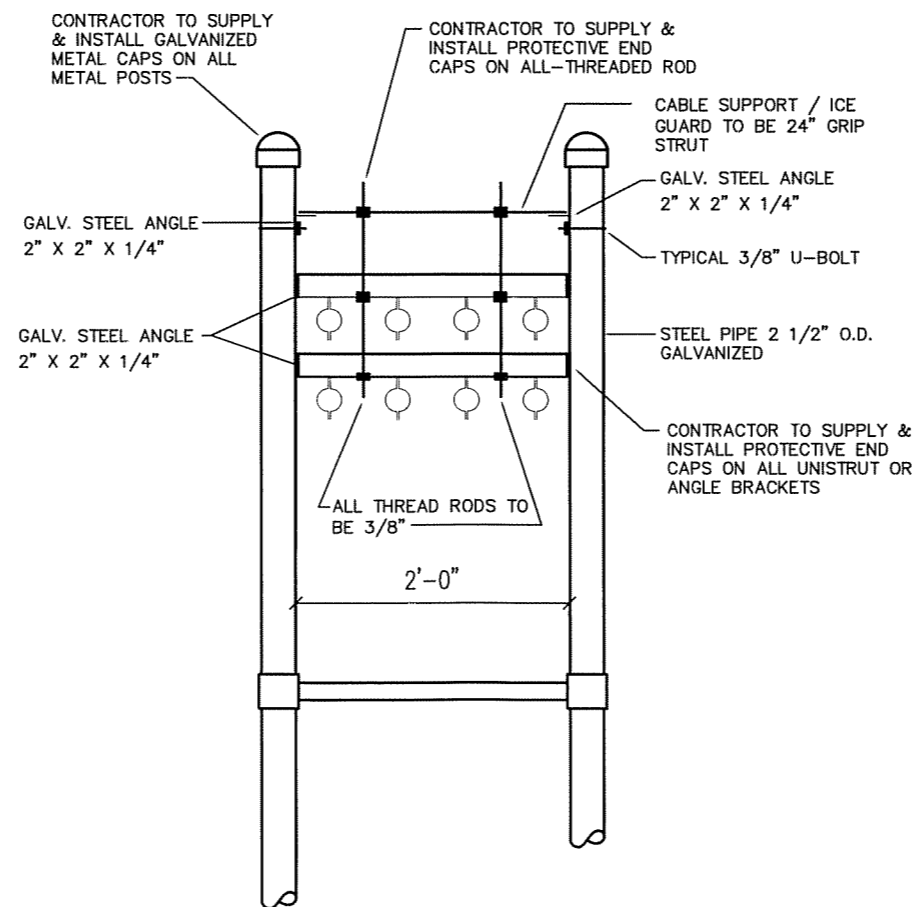
SHEET NUMBER
ANTENNA DETAILS
1



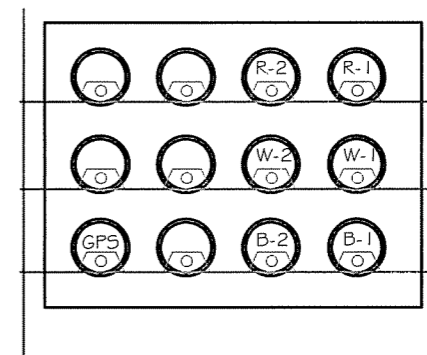
COLOR CODING DETAIL
NO SCALE



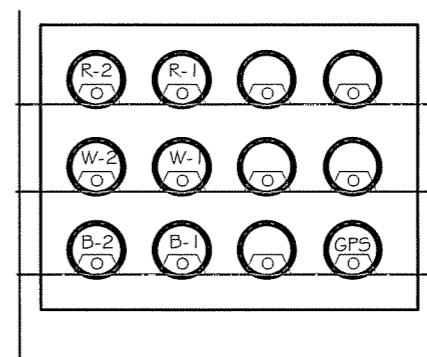
BOOT PORT GROUNDING DETAIL
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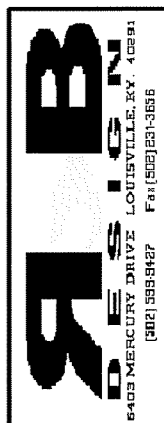
ICE BRIDGE / COAX SUPPORT DETAIL
NO SCALE



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



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

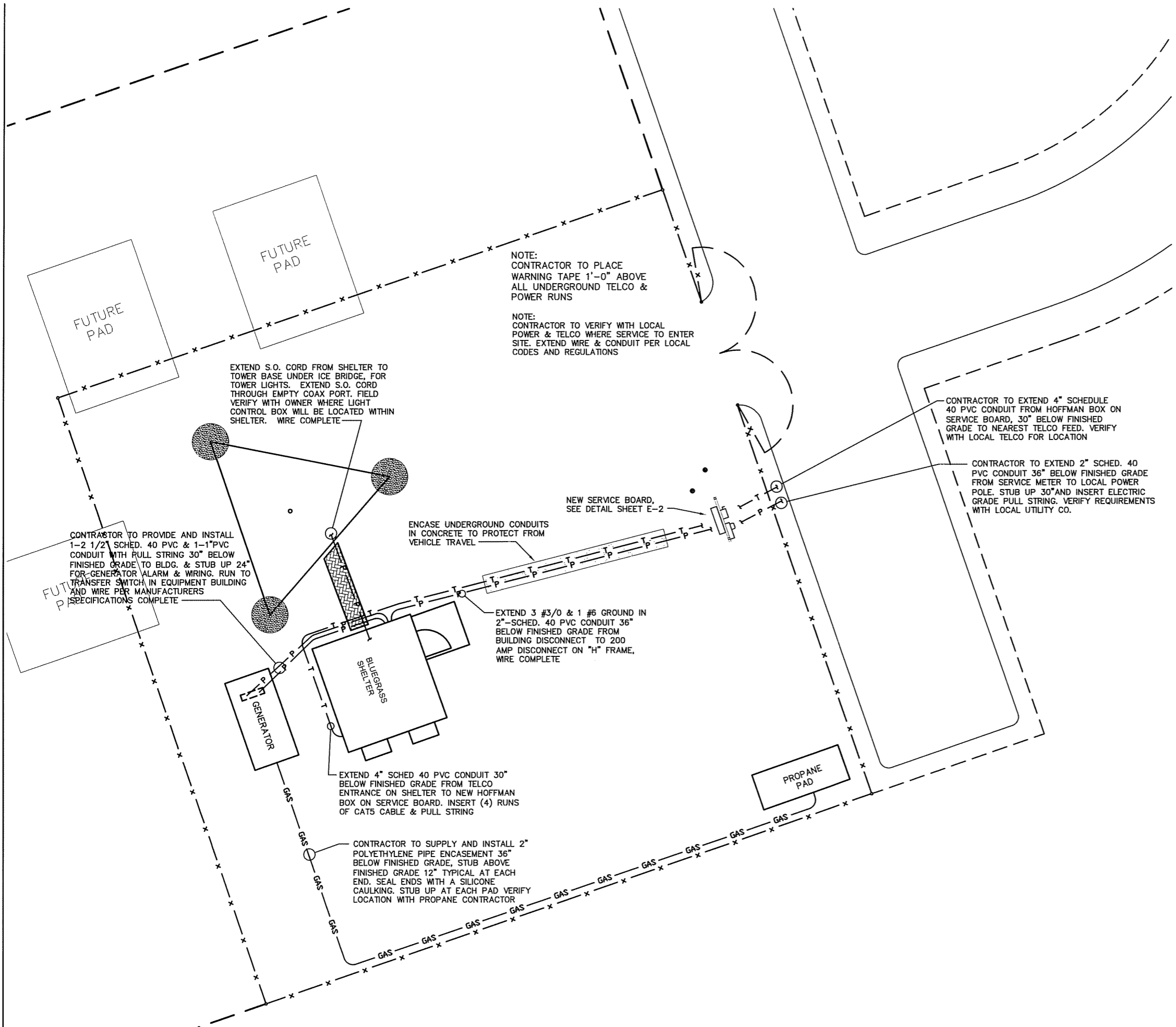


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STANDARD CELLULAR SITE
WELCOME
224 COOK RD. MORGANTOWN, KY. 42261

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SHEET NUMBER
ANTENNA DETAILS
2



GENERAL ELECTRICAL NOTES:

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

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

—P—	POWER
—G—	GAS
—T—	TELEPHONE
—x—	FENCE
⊞	SWITCH (DISCONNECT)
⊞	METER PACK

SITE PLAN- ELECTRICAL

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

BR

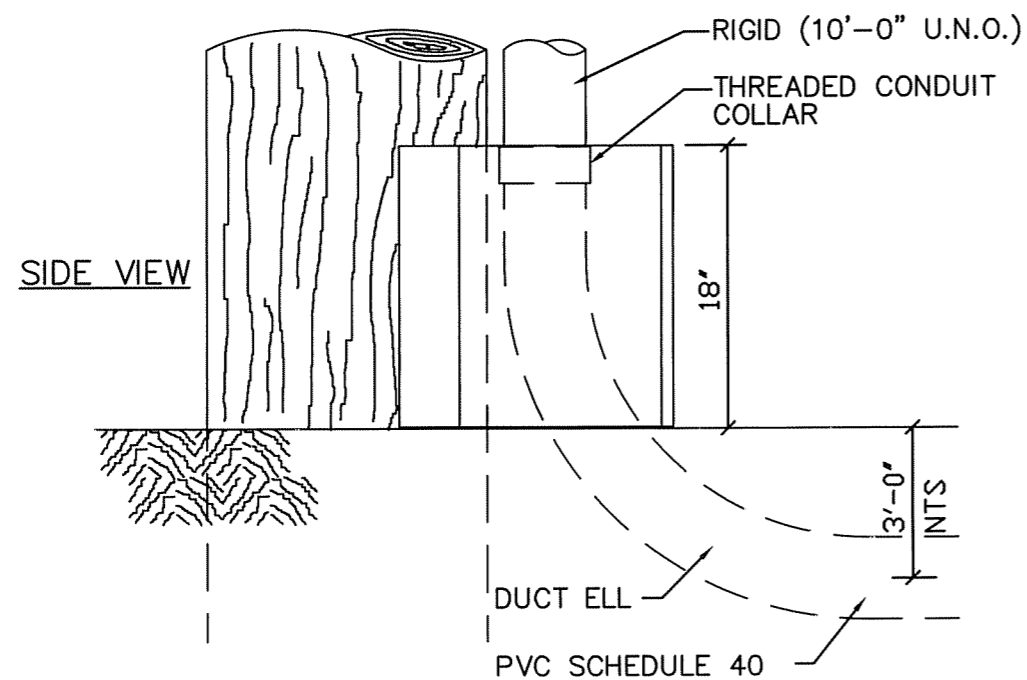
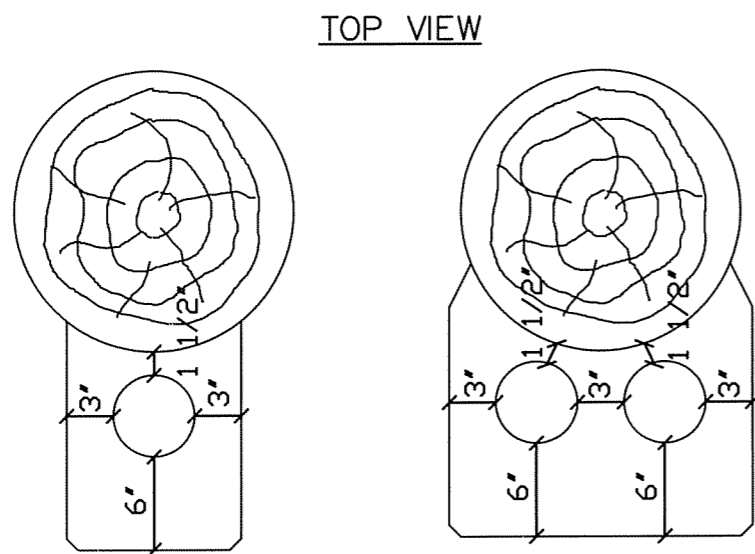
8403 MERCURY DRIVE LOUISVILLE, KY 40261
 (502) 585-5427 Fax (502) 585-3556

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STANDARD CELLULAR SITE
WELCOME
 224 COOK RD. MORGANTOWN, KY. 42261

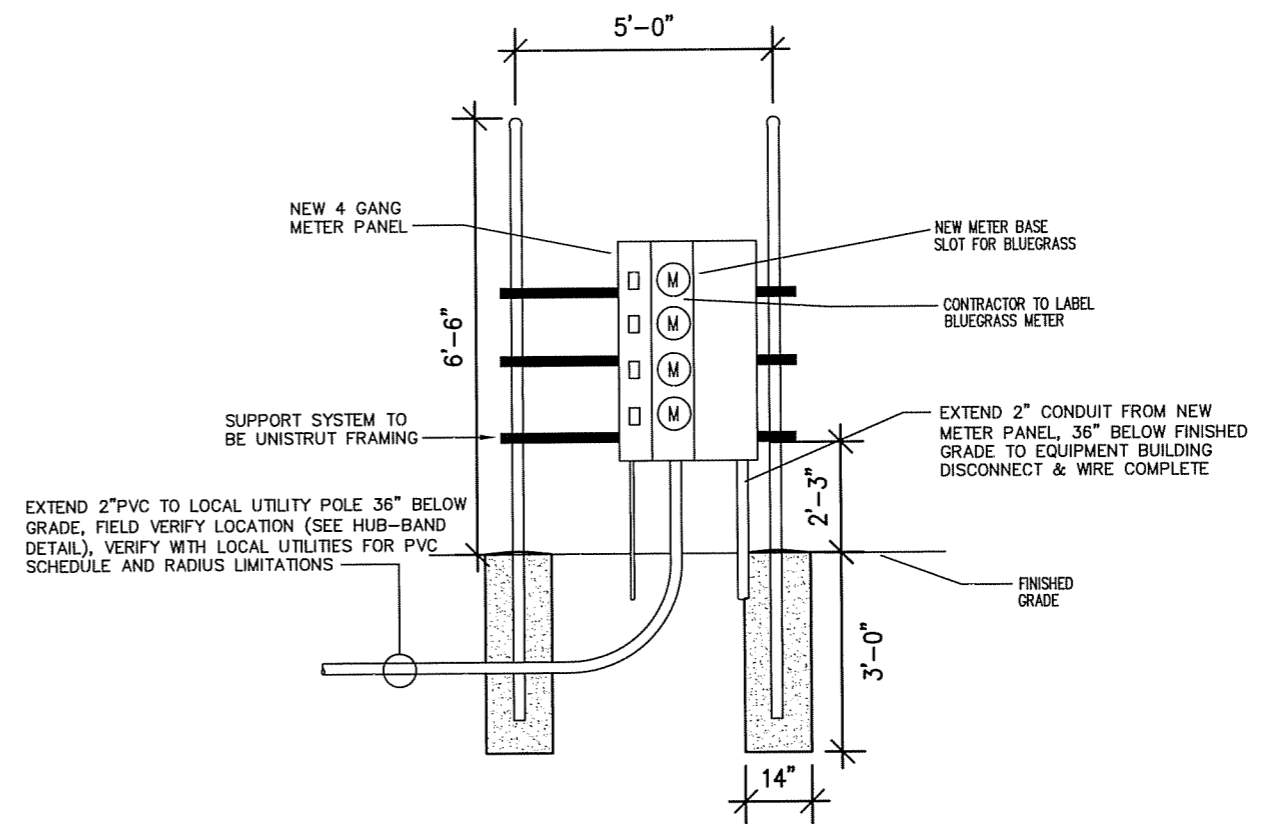
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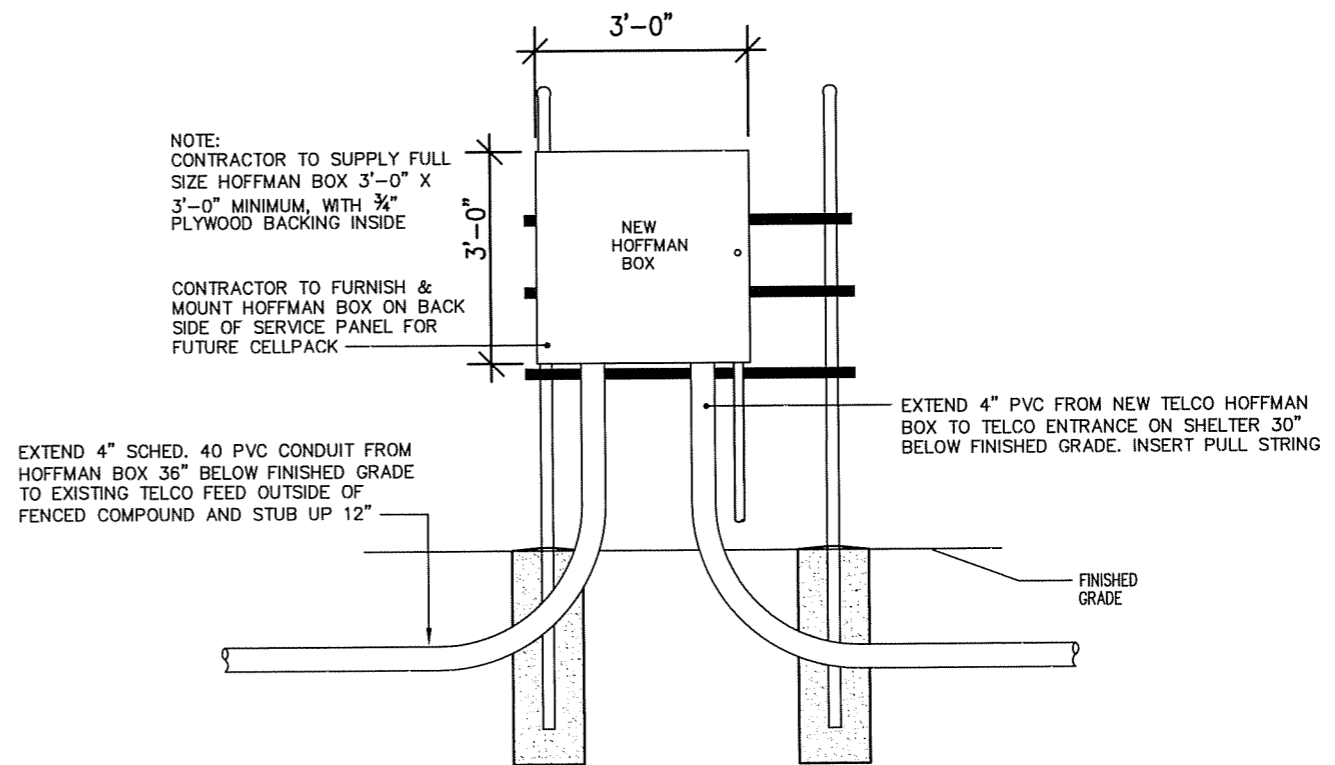
SHEET NUMBER
E-1



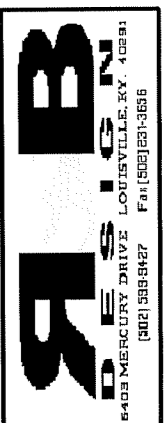
HUB-BAND DETAIL
NO SCALE



SERVICE BOARD DETAIL
NO SCALE



BACKBOARD DETAIL
NO SCALE

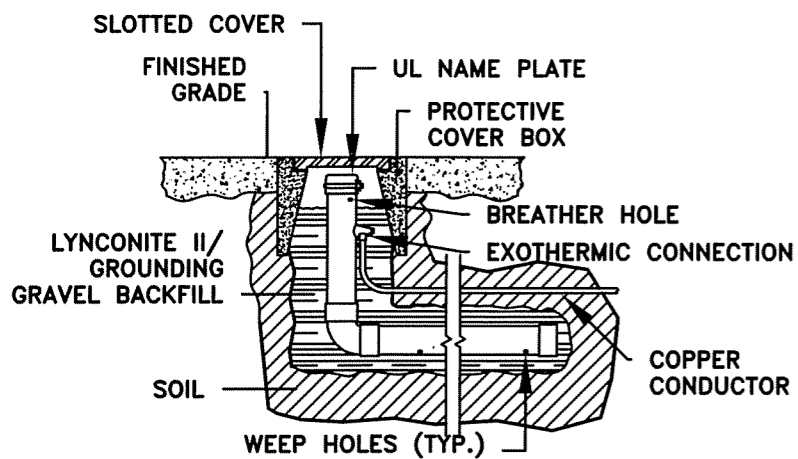


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224 COOK RD. MORGANTOWN, KY. 42261

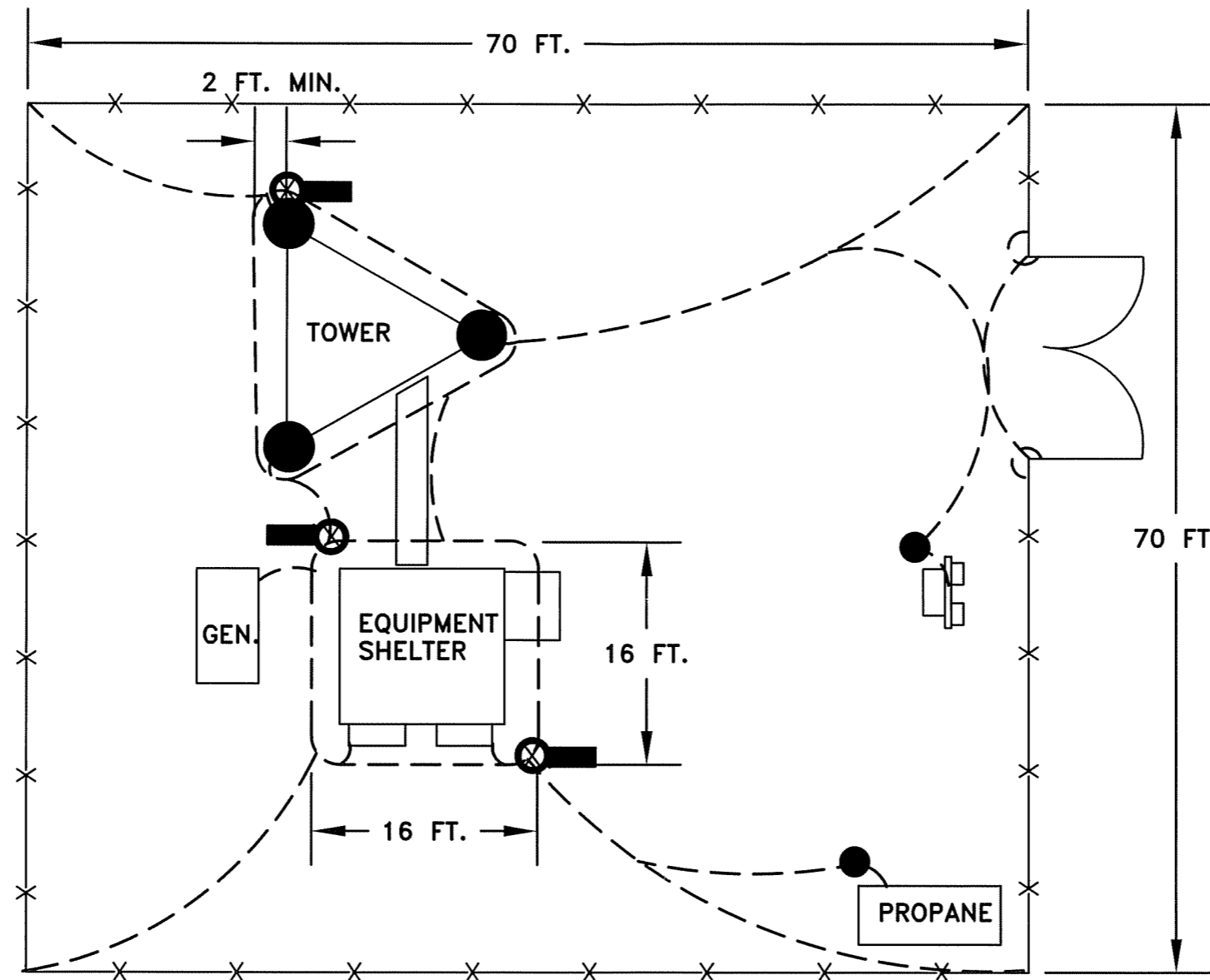
DRAWN BY: R. BECKER
ISSUE DATE: 1-14-08
SCALE: LISTED

SHEET NUMBER
E-2



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

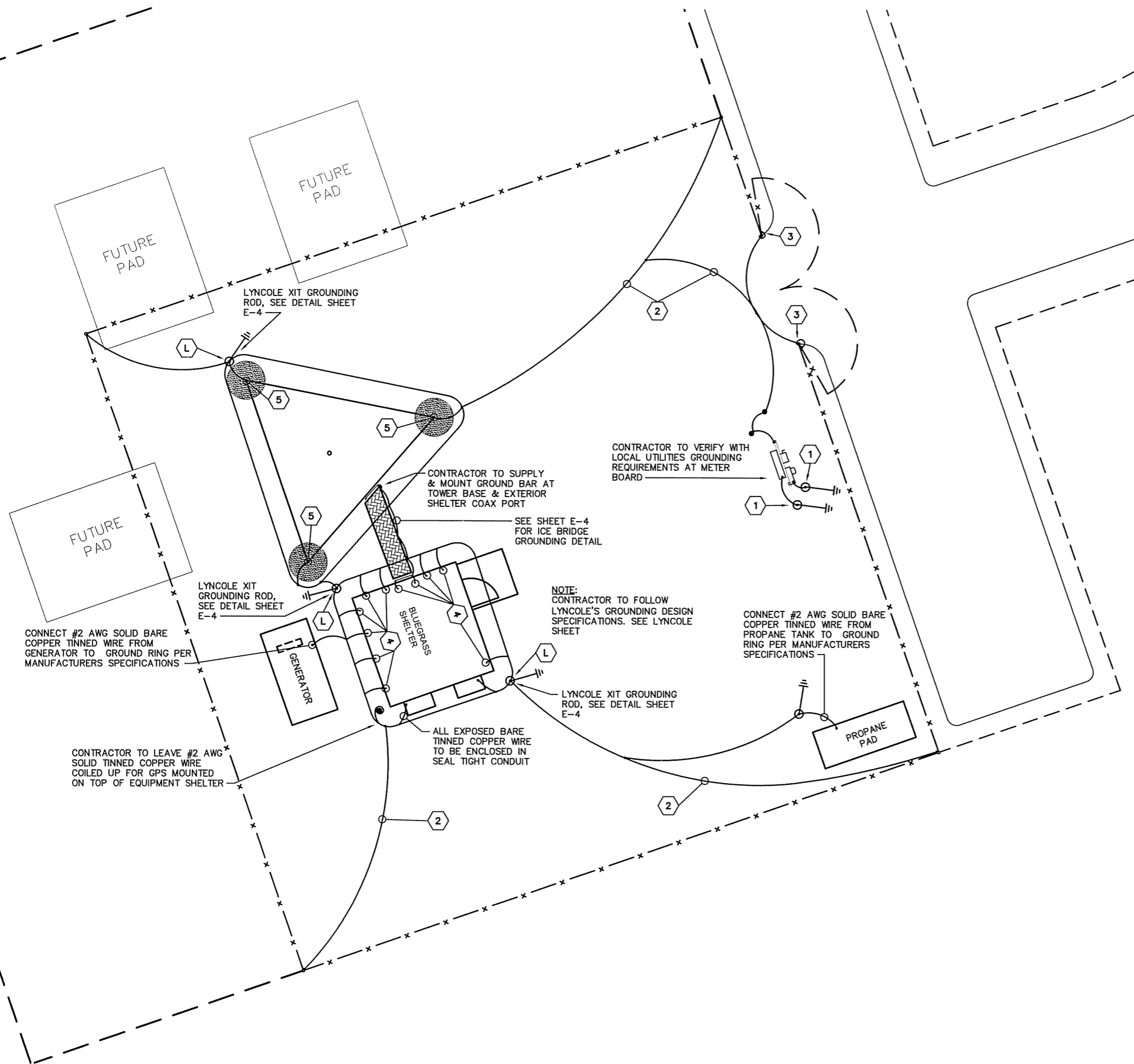
DETAIL



NOTES:

- x — FENCE LINE
- - - - BARE #2 AWG TINNED SOLID COPPER CONDUCTOR
BURIED 30 IN. BELOW GRADE OR 6 IN. BELOW FROST LINE
ALL BENDS IN GROUND CONDUCTORS TO BE MADE
WITH 12 IN. RADIUS OR LARGER
- 5/8 IN. X 10 FT. COPPER CLAD DRIVEN ROD
- ⊗ K2L-10CS XIT ELECTRODE (SEE DETAIL)

		CLIENT / END USER	
		RSB DESIGN / BLUEGRASS CELLULAR	
DRAWING	PROJECT NAME		
1	WELCOME		
TITLE			
GROUNDING OPTION			
LOCATION: CITY, STATE		CALCULATED RESISTANCE	
MORGANTOWN, KY		< 5 OHMS	
DRAWN BY	APPROVED BY	DATE	
BBD		02/04/09	
SOIL DATA PROVIDED BY		REFERENCE NUMBER	LTS NUMBER
TERRACON		N/A	090015
		SCALE	
		NONE	



GENERAL ELECTRICAL NOTES:

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

NOTE:

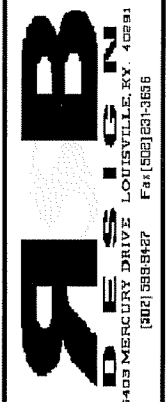
CONTRACTOR TO PROVIDE WARNING TAPE IN TRENCHES FOR ALL POWER AND TELCO RUNS UNDER GROUND. TAPE TO BE INSTALLED AT 9" BELOW GRADE.

NOTE:

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

KEYNOTES:

- (L) LYNCOLE XIT GROUNDED ROD TO BE INSTALLED WHERE SHOWN AND TO MANUFACTURERS SPECIFICATIONS. (SEE LYNCOLE SPECIFICATIONS)
 - (1) GROUNDED RODS 10'-0" LONG x 3/4" COPPER BONDED 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 GROUNDED STRAP TO BE USED TO PROVIDE A COMMON BOND BETWEEN GATE AND CHAIN LINK FENCE, #2 AWG SOLID BARE TINNED COPPER WIRE 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 GROUNDED, REMOVE GALVANIZED COATING COMPLETELY AT SPOT TO "CAD WELD" TO AND CLEAN. #2 AWG SOLID BARE TINNED COPPER CONDUCTOR TO BE CAD WELDED APPROXIMATELY 1'-0" ABOVE FOUNDATION OR AT FLANGE IF PROVIDED BY TOWER MANUFACTURER.
- EXTEND CONDUCTOR TO GROUND RING. RIGHT ANGLES NOT ACCEPTED ALL BENDS TO BE SWEEPING.



NO.	DATE	REVISION

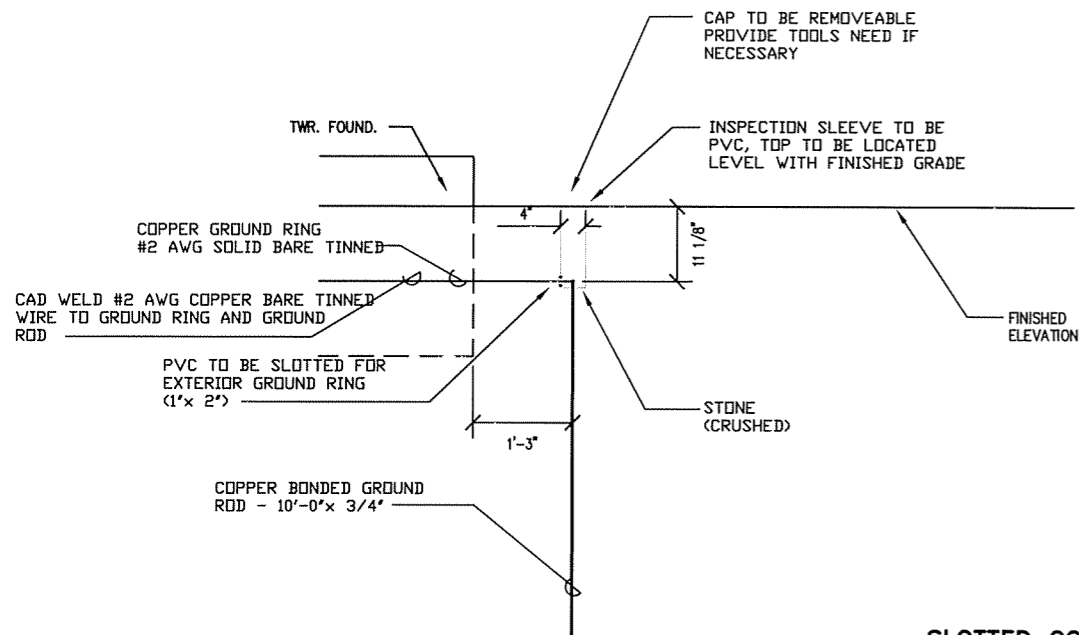
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
WELCOME
 224 COOK RD. MORGANTOWN, KY. 42261

DRAWN BY: R. BECKER
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SHEET NUMBER
 E-3

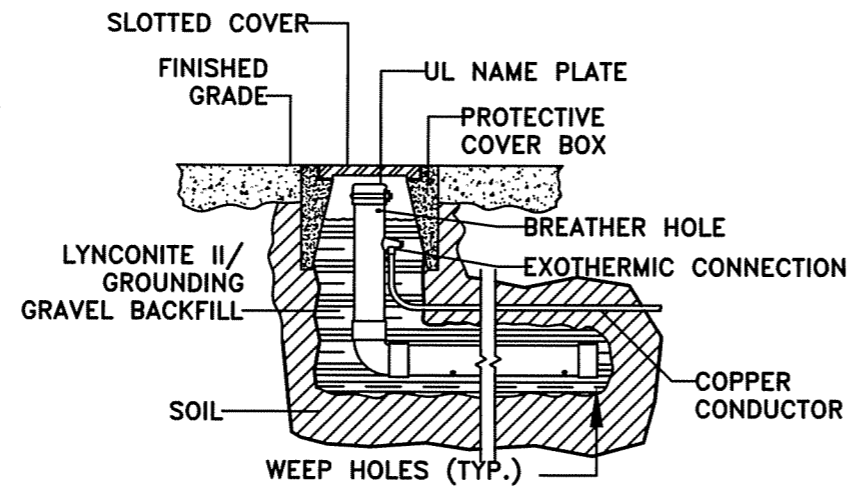
SITE PLAN-GROUNDED

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



GROUND ROD DETAIL

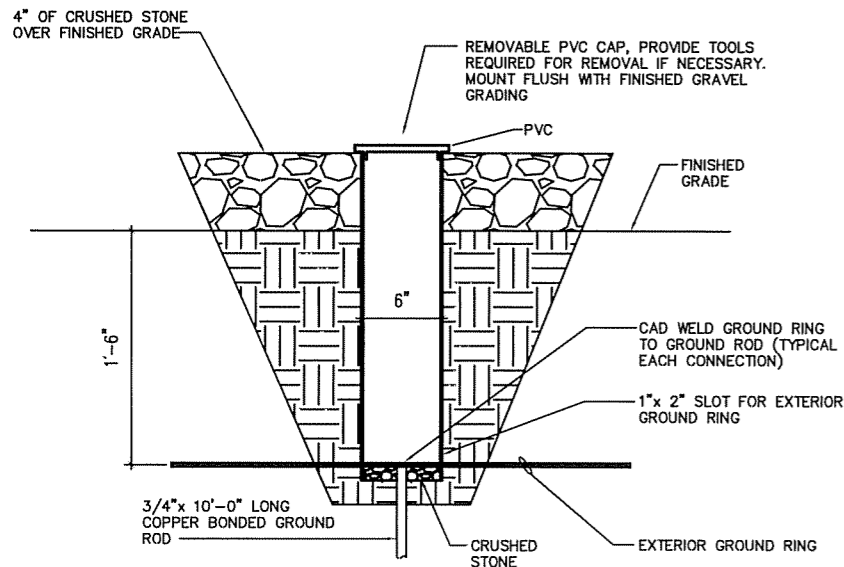
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L-SHAPE MODEL
LYNCOLE XIT GROUNDING
(800) 962-2610

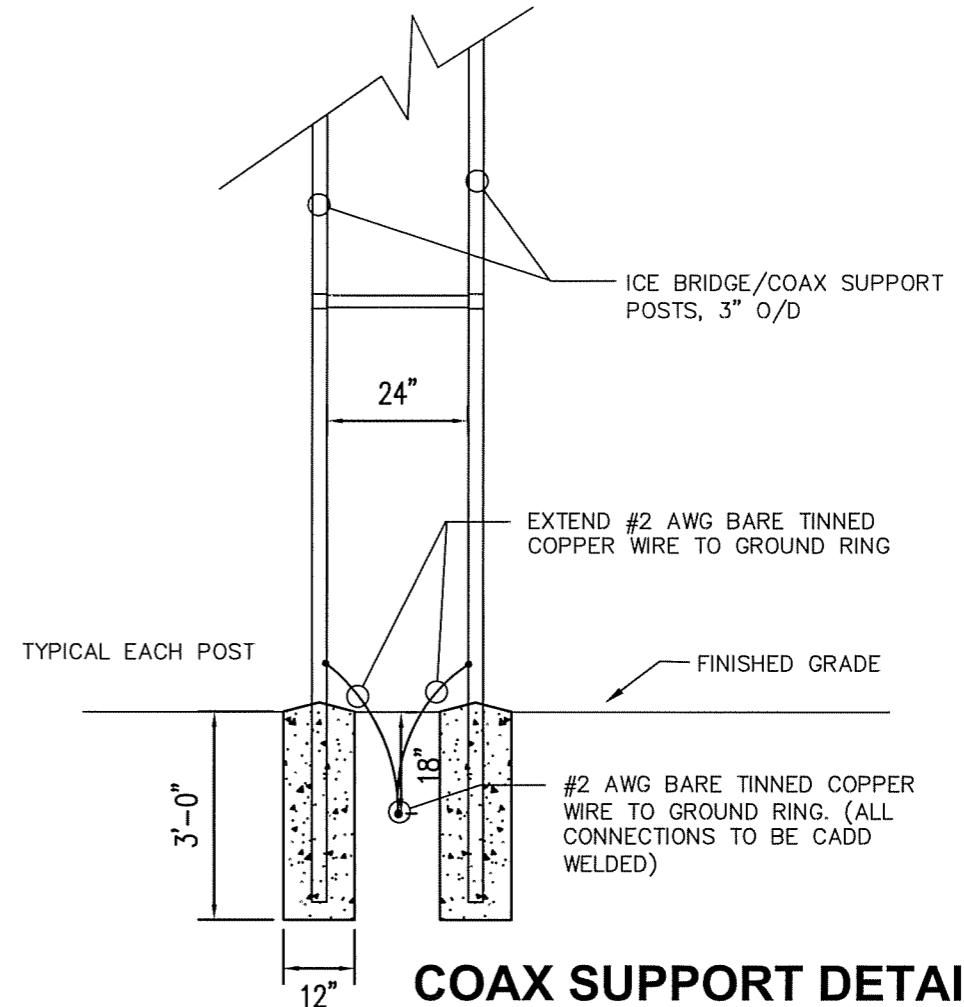
LYNCOLE XIT ROD DETAIL

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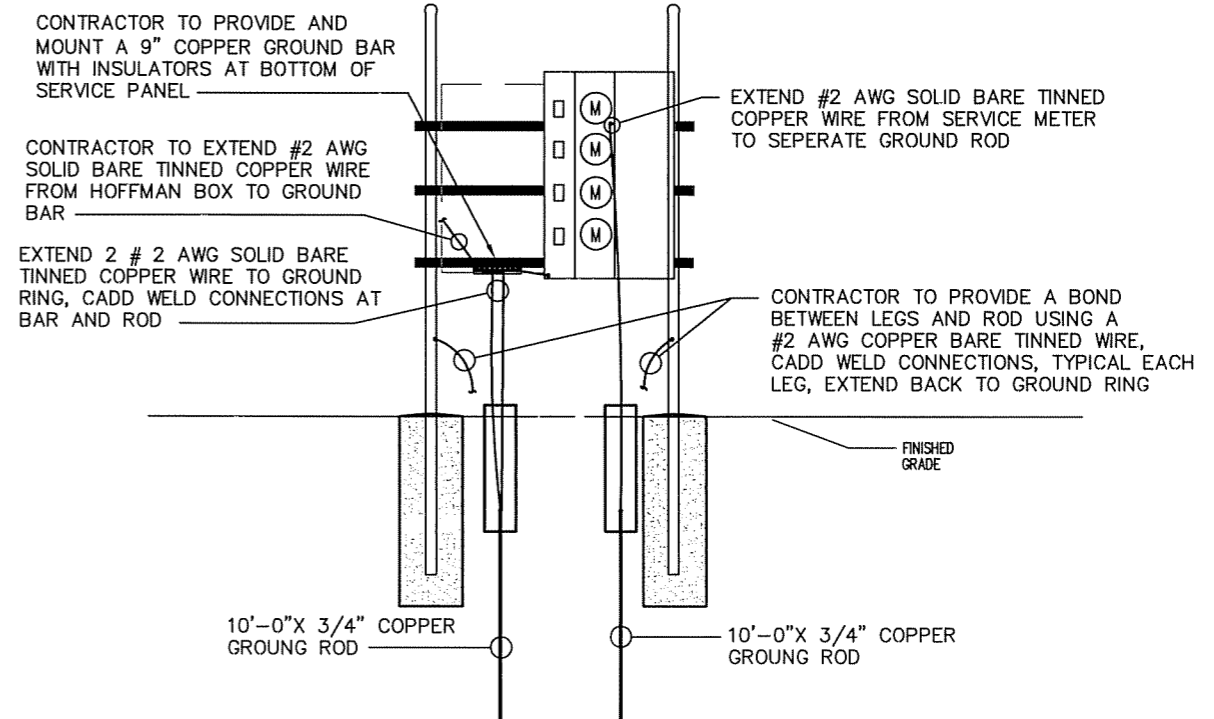
GROUND SLEEVE DETAIL

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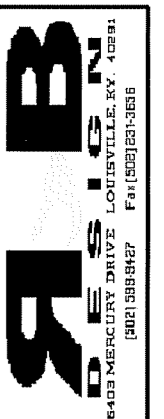
COAX SUPPORT DETAIL

NO SCALE



SERVICE BOARD DETAIL

NO SCALE

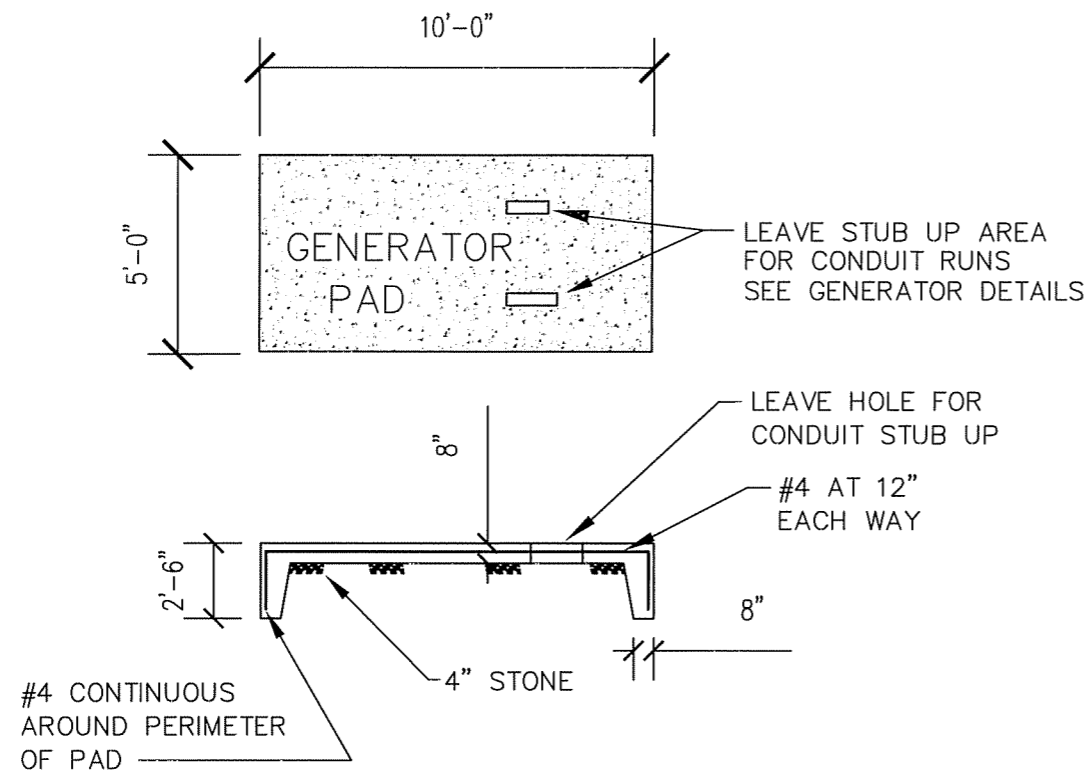


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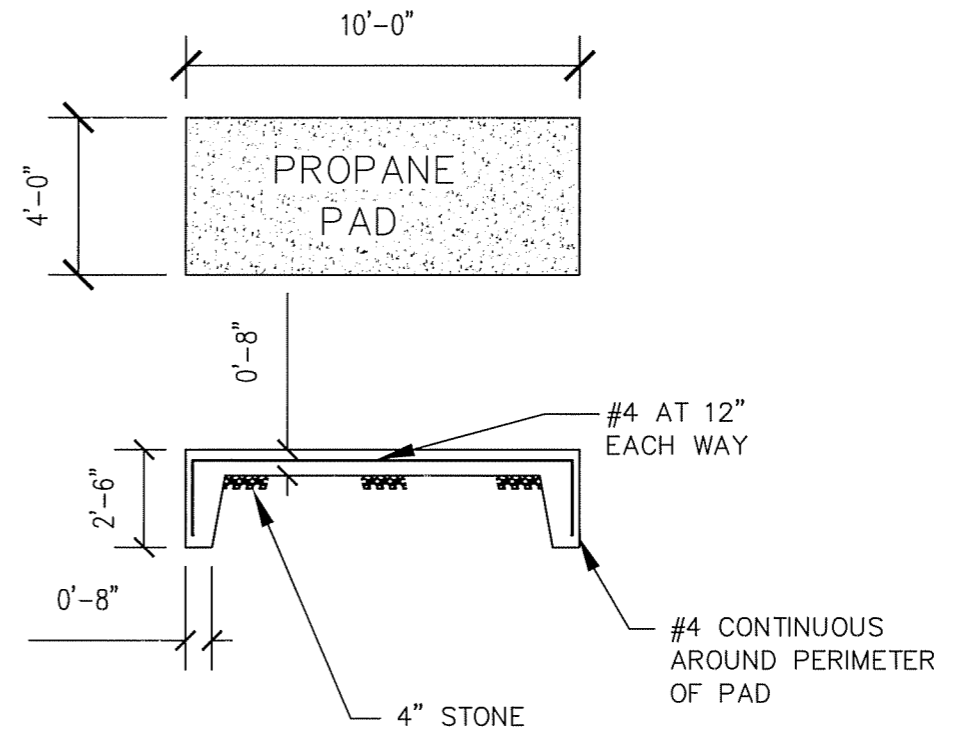
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
WELCOME
224 COOK RD. MORGANTOWN, KY. 42261

DRAWN BY: R. BECKER	ISSUE DATE: 1-14-08	SCALE: LISTED
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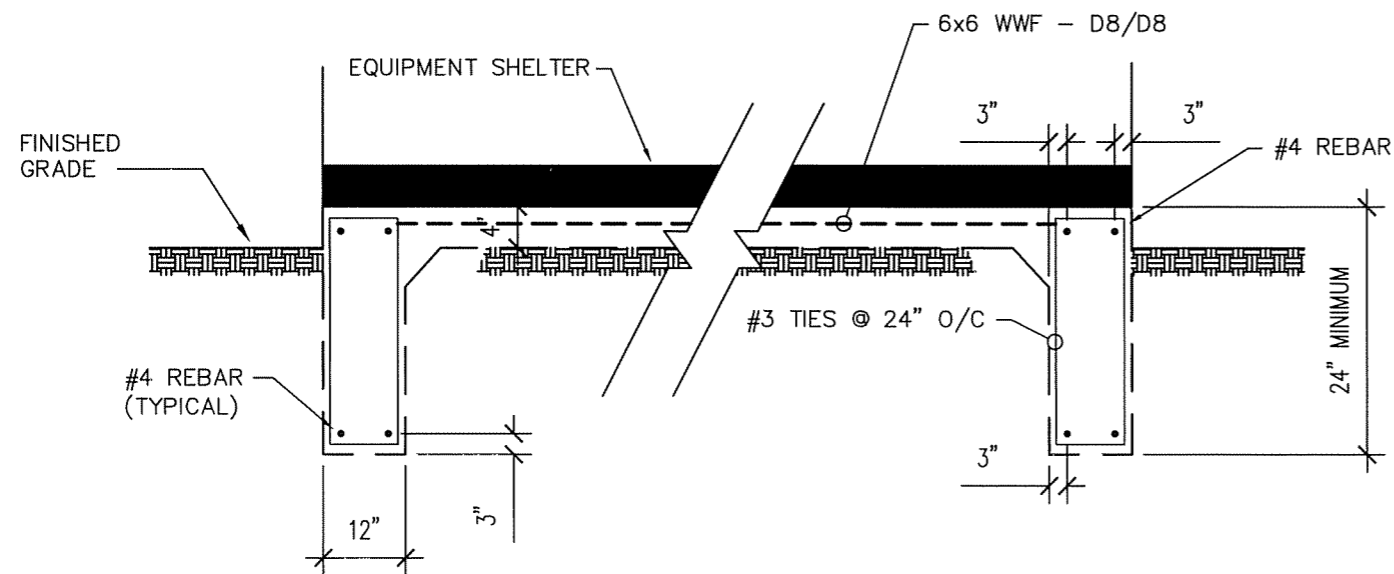
SHEET NUMBER
E-4



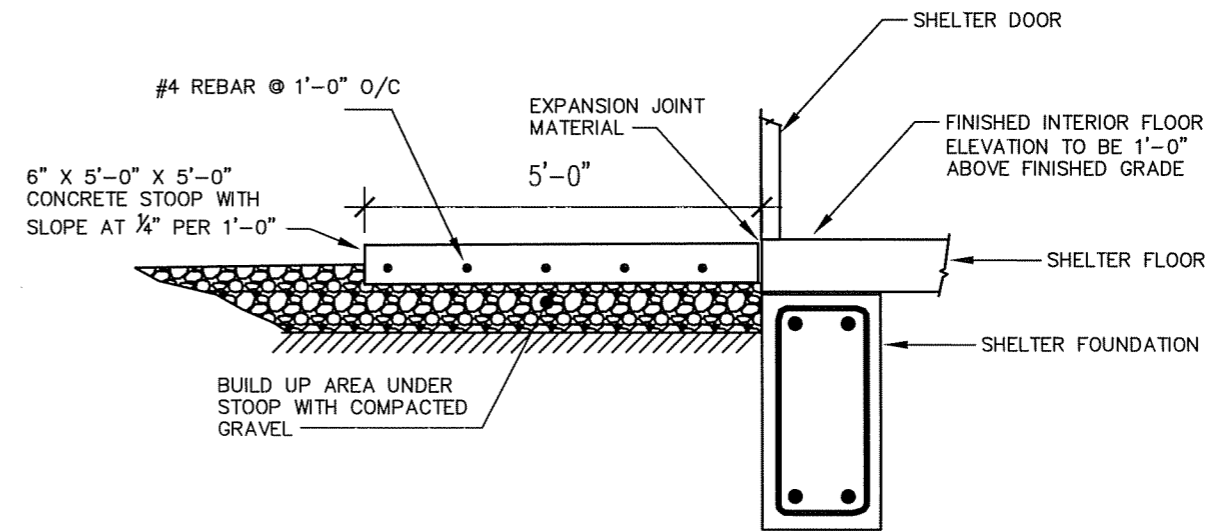
FOUNDATION DETAIL
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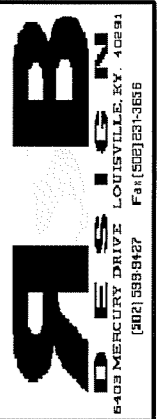
FOUNDATION DETAIL
NO SCALE



SHELTER FOUNDATION PLAN
NO SCALE



CONCRETE STOOP DETAIL
NO SCALE



NO.	DATE	REVISION

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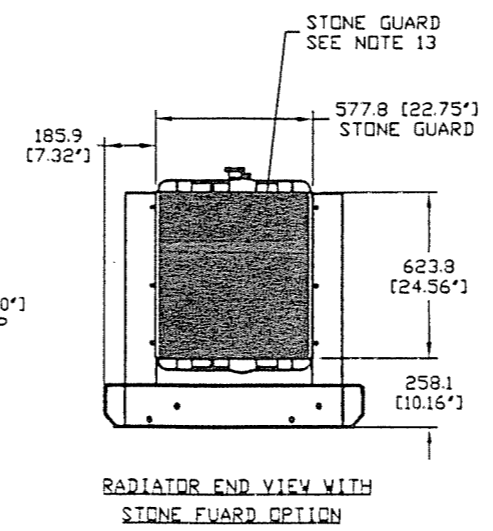
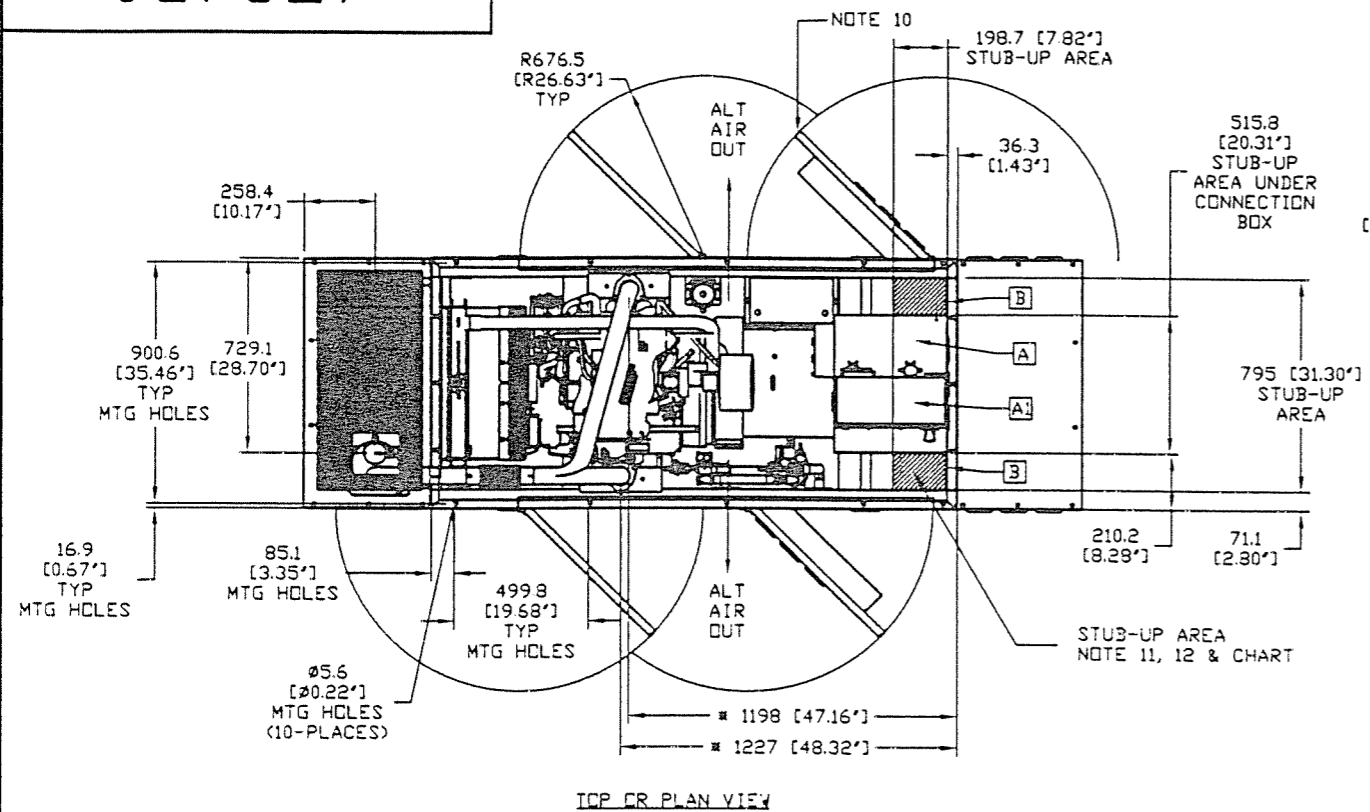
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ISSUE DATE: 1-14-08
SCALE: LISTED

SHEET NUMBER
S-1

0G7627

ENGINE SERVICE CONNECTIONS

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



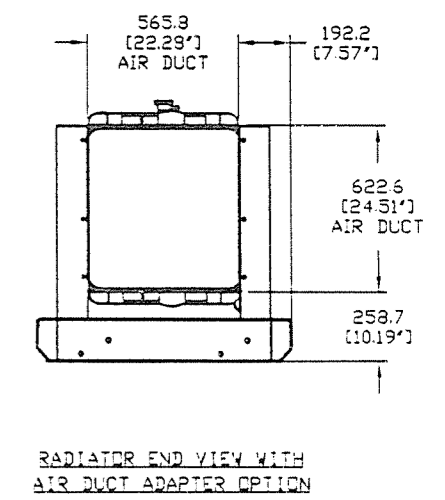
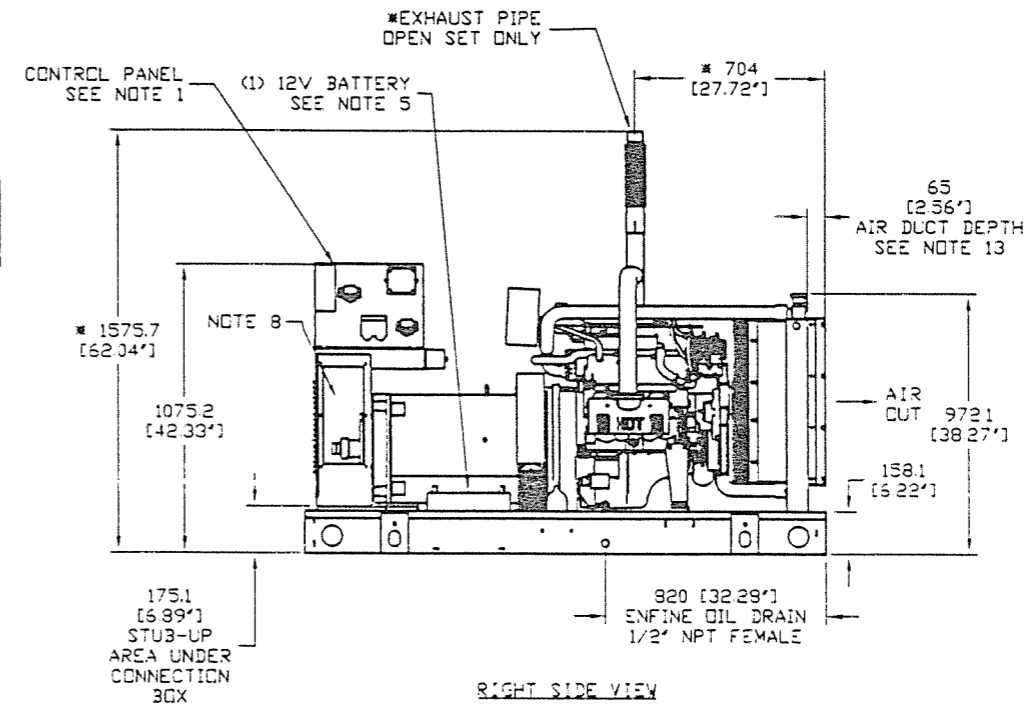
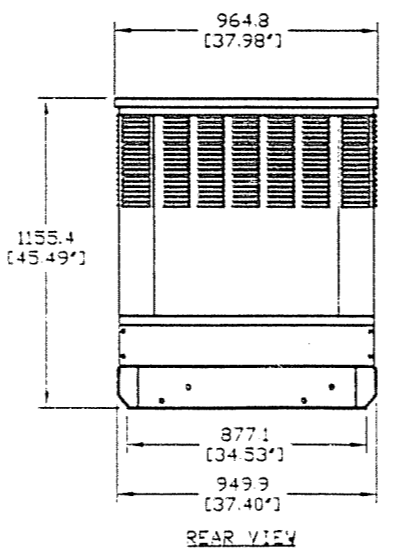
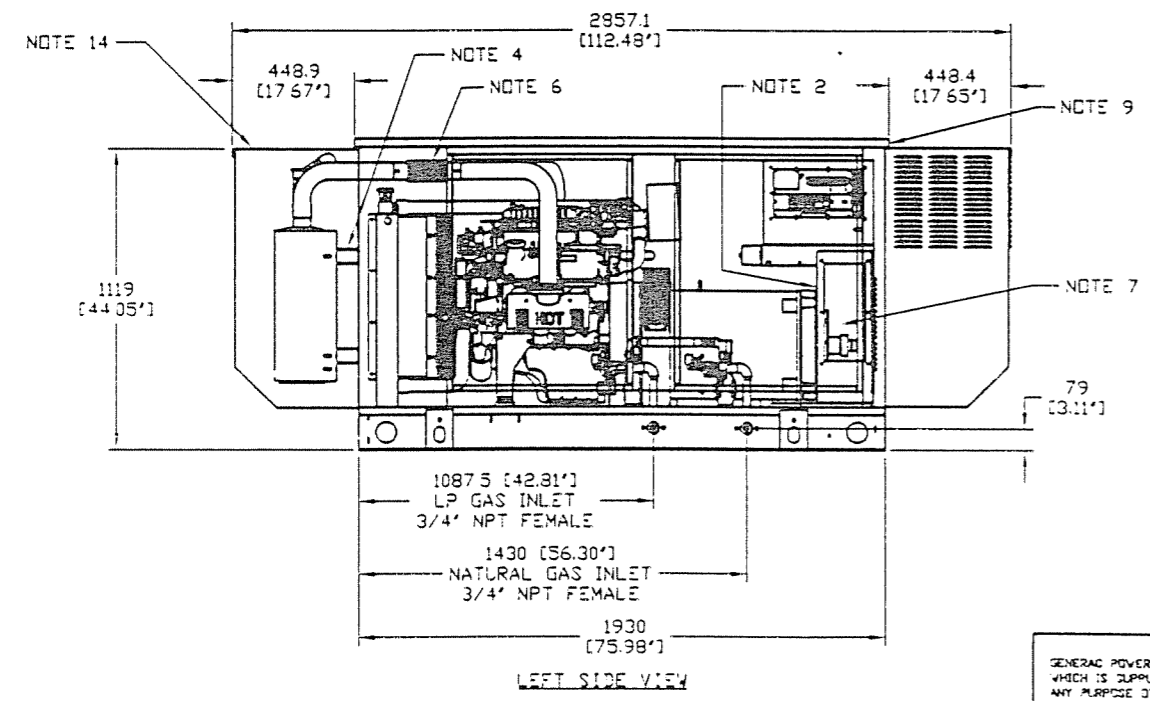
RECOMMENDED FUEL/ELECTRICAL STUB-UPS (SEE TOP VIEW)

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

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

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

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



GENERAC POWER SYSTEMS OWNS THE COPYRIGHT OF THIS DRAWING WHICH IS SUPPLIED IN CONFIDENCE AND MUST NOT BE USED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS SUPPLIED WITHOUT THE EXPRESS WRITTEN CONSENT OF GENERAC POWER SYSTEMS.
 © GENERAC POWER SYSTEMS 2001

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

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

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

INSTALLATION DRAWING

GENERAL NOTES:









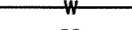
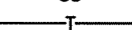

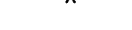



- 1) THE CONTRACTOR IS RESPONSIBLE FOR EQUIPMENT PICK UP DELIVERY TO SITE, ERECTION OF TOWER, AND CRANE SET, ALL COSTS INCURRED.
- 2) THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE PRIOR TO BIDDING AND REVIEWING EXISTING STRUCTURES OR UTILITIES THAT MIGHT BE LOCATED ON OR AROUND THE COMPOUND THAT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

- 17) GC WILL BE RESPONSIBLE FOR ALL CRANE OPERATIONS IN ORDER TO SET FIBREBOND BUILDING. COORDINATE BUILDING DELIVERY DATE THROUGH BLUEGRASS CELLULAR.
- 18) GC WILL BE RESPONSIBLE FOR OFF LOADING AND STACKING OF TOWER WHEN APPLICABLE.
- 19) GC WILL BE RESPONSIBLE FOR MOUNTING ALL LINES AND ANTENNAS.
- 20) GC WILL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING ICE BRIDGE.
- 21) GC WILL BE RESPONSIBLE FOR SCHEDULING PROPANE TANK DELIVERY AND HOOK-UP.
- 22) GC WILL BE RESPONSIBLE FOR COORDINATING THE CLEANING OF THE INSIDE OF THE BUILDING WITH THE PROJECT SUPERVISOR AFTER THE SITE HAS BEEN TURNED OVER TO THE OPERATIONS DEPARTMENT AND ALL TURN-UP PROCEDURES HAVE BEEN COMPLETED. THIS WILL INCLUDE SUPPLYING A 30 GALLON TRASHCAN, 30 GALLON TRASH BAGS, BROOM, DUST PAN AND DOORMAT FOR BUILDING.
- 23) GC TO VERIFY ALL BLUEGRASS CELLULAR EQUIPMENT DIMENSIONS & SPECIFICATIONS WITH MANUFACTURER'S DRAWINGS, (FIBREBOND, GENERAC, EASTPOINTE ETC.) PRIOR TO CONSTRUCTION. ADDRESS ANY ISSUES WITH PROJECT SUPERVISOR BEFORE WORK BEGINS.
- 24) ALL WAREHOUSE MATERIAL (LINES, ANTENNAS, MOUNTING HARDWARE, GENERATOR, TOWER FOUNDATION KIT, ETC.) WILL NEED TO BE PICKED UP BY GC.
- 25) GC WILL BE RESPONSIBLE FOR SCHEDULING GENERATOR START-UP WITH CONTACT SCOTT ANDERSON (EVAPAR) 502-267-6315
- 26) T1 CONDUIT WILL NEED TO BE PLACED FROM POLE TO BUILDING. (IF A MICROWAVE DISH IS USED, THE T1 CONDUIT WILL STILL BE INSTALLED FOR FUTURE USE.)
- 27) GC WILL BE RESPONSIBLE FOR INSTALLATION OF ALL FENCING.
- 28) ALL TRASH AND DEBRIS TO BE REMOVED BY GC
- 29) GC WILL BE RESPONSIBLE FOR APPLYING FOR ELECTRICAL SERVICE AND PAYING NECESSARY FEES REQUIRED.
- 30) GC WILL BE RESPONSIBLE FOR SUPPLYING & INSTALLING PROTECTIVE END CAPS ON ANY EXPOSED THREADED ROD OR UNISTRUT USED ON SITE. VERIFY TYPE WITH PROJECT SUPERVISOR PRIOR TO INSTALLATION.
- 31) GC WILL BE RESPONSIBLE FOR HAVING A CERTIFIED ELECTRICIAN HOOK UP THE BATTERIES (IMMEDIATELY) AFTER POWER HAS BEEN TURNED UP AT THE SITE, PREVENTING THE DELAY OF ANY WORK FOR OPERATIONS. THE GENERAL CONTRACTOR MUST NOTIFY THE PROJECT SUPERVISOR IMMEDIATELY AT THIS TIME SO HE CAN COORDINATE A CELL TECH TO BE ONSITE WHEN THIS OCCURS.
- 32) GC WILL BE RESPONSIBLE FOR RUNNING (CAT5) FROM THE GENERATOR ALARM PANEL MOUNTED ON THE SIDE OF THE TRANSFER SWITCH (BY THE CONTRACTOR), THROUGH THE TRANSFER SWITCH AND UP TO THE EXISTING CONDUIT BESIDE THE A/C POWER FAIL RELAY. THE (CAT5) WILL BE PULLED THROUGH EXISTING CONDUIT AROUND THE SHELTER AND EXTENDED TO THE ALARM BLOCK. THERE SHOULD BE A MINIMUM 3'-0" OF (CAT5) LEFT HANGING ON EACH END FOR THE CELL TECH TO HOOK UP THE GENERATOR ALARMS.
- 33) GC MUST SUBMIT A COPY OF THE BUILDING PERMIT AND CONSTRUCTION SCHEDULE TO THE PROJECT SUPERVISOR PRIOR TO RECEIVING (NTP) TO BEGIN CONSTRUCTION (NO EXCEPTIONS).
- 34) GC MUST DISPLAY FCC TOWER REGISTRATION NUMBER AND EMERGENCY PHONE NUMBERS ON 3'-0 X 4'-0" MINIMUM WOODEN BACKBOARD SOMEWHERE ON SITE LOCATION PRIOR TO BREAKING GROUND.

GRADING & EXCAVATING NOTES:

- 1) ANY DAMAGE TO EXISTING UTILITIES, STRUCTURES, ROADS AND PARKING AREAS TO BE REPAIRED OR REPLACED TO OWNERS SATISFACTION.
- 2) PREPARATION FOR FILL:
REMOVAL OF ALL DEBRIS, WET AND UNSATISFACTORY SOIL MATERIALS, TOPSOIL, VEGETATION, AND HARMFUL MATERIALS FROM SURFACE OF GROUND PRIOR TO PLOWING, STRIPPING, PLACING FILLS OR BREAKING UP OF SLOPED SURFACES GREATER THAN 1 VERTICAL TO 4 HORIZONTAL SO MATERIAL FOR FILL WILL BOND TO EXISTING SURFACE. WHEN AREA TO RECEIVE FILL HAS A DENSITY LESS THAN REQUIRED, BREAK UP GROUND SURFACE TO DEPTH REQUIRED, AERATE, MOISTURE - CONDITION, OR PULVERIZE SOIL AND RECOMPACT TO REQUIRED DENSITY.
- 3) BACK FILLING:
- EXCAVATED AREA SHALL BE CLEARED FROM STONES OR CLODS OVER 2 1/2" MAXIMUM DIAMETER
- SHALL BE PLACED IN LAYERS OF 6" AND COMPACTED TO A 95% STANDARD PROCTOR, USE A 90% PROCTOR IN GRASSED / LANDSCAPED AREAS WHERE REQUIRED.
- SHALL BE APPROVED MATERIALS CONSISTING OF SANDY CLAY, GRAVEL AND SAND, SOFT SHALE, EARTH OR LOAM. CONSULT WITH OWNER PRIOR TO FILL BEING ADDED.
- 4) ALL MATERIAL FOR FILL TO BE APPROVED BY OWNER AND ALL COMPACTING TEST TO BE COMPLETED TO SPEC'S ALL COMPACTING RESULTS TO BE TURNED OVER TO OWNER.
- 5) AFTER COMPLETION OF BELOW GRADE EXCAVATING, AREA TO BE CLEANED AND CLEARED OF ANY UNSUITABLE MATERIALS, SUCH AS TRASH, DEBRIS, VEGETATION AND SO FORTH.
- 6) ANY EXCAVATING IN WHICH CONCRETE IS TO BE PLACED SHALL BE SUBSTANTIALLY HORIZONTAL ON UNDISTURBED AND UNFROZEN SOIL AND BE FREE OF ANY LOOSE MATERIAL AND EXCESS GROUND WATER.
- 7) IF SOUND SOIL IS NOT REACHED AT DESIGNATED EXCAVATION DEPTH, THE POOR SOIL IS TO BE EXCAVATED TO ITS FULL DEPTH AND EITHER REPLACED WITH MECHANICALLY COMPACTED GRANULAR MATERIAL OR THE EXCAVATION TO BE FILLED WITH THE SAME QUALITY CONCRETE SPECIFIED FOR THE FOUNDATION. PLEASE NOTIFY THE PROJECT SUPERVISOR AND THEY WILL HAVE A 3RD PARTY ENGINEERING FIRM CONTACT YOU WITH RECOMMENDATIONS.
- 8) MECHANICALLY COMPACTED GRANULAR MATERIAL OR CONCRETE OF THE SAME QUALITY SPECIFIED FOR THE FOUNDATIONS TO BE USED IF EXCAVATION EXCEEDED THE OVERALL REQUIRED DEPTH. FOR STABILIZATION OF THE BOTTOM OF THE EXCAVATION, CRUSHED STONE MAY BE USED. STONE, IF USED, SHALL NOT BE USED AS COMPILING CONCRETE THICKNESS. PLEASE NOTIFY THE PROJECT SUPERVISOR AND THEY WILL HAVE A 3RD PARTY ENGINEERING FIRM CONTACT YOU WITH RECOMMENDATIONS.
- 9) EXCAVATION TO COMPOUND TO INCLUDE WEED CONTROL MAT.
- 10) SITE TO HAVE PROPER DRAINAGE & EROSION CONTROL (CROWNED FORMATION)
- 11) GC WILL BE RESPONSIBLE FOR REPAIR OF ALL AREAS DISTURBED DURING CONSTRUCTION. (EXCAVATING ISSUES)

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

"CALL BEFORE YOU DIG"

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

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
WELCOME
224 COOK RD. MORGANTOWN, KY. 42261

NO.	DATE	REVISION

DRAWN BY: R. BECKER
ISSUE DATE: 1-14-08
SCALE: LISTED

SHEET NUMBER

General Notes

Site Name: Welcome

OPTION TO LEASE AND LEASE AGREEMENT

I.

OPTION TO LEASE REAL PROPERTY

THIS OPTION TO LEASE REAL PROPERTY (the "Option Agreement") is made and entered into this 4 day of November 2008, by and between Robert Cook, whose address is P.O. Box 89, Aberdeen, KY 42201 (the "Optionor (s)") and Kentucky RSA 3 Cellular General Partnership, d/b/a Bluegrass Cellular, a Kentucky general partnership with principal office and place of business at 2902 Ring Road, Elizabethtown, KY 42701 (the "Optionee").

W I T N E S S E T H:

WHEREAS, the Optionor(s) is the owner of certain real property located in Butler County, **Kentucky** as more particularly described on Exhibit A attached hereto and incorporated herein by reference (the "Property"); and

WHEREAS, the Optionor(s) wishes to grant to the Optionee, and the Optionee wishes to obtain from the Optionor(s), an option 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: Welcome

1. In consideration of **One Thousand Eight Hundred Dollars and Zero Cents (\$1,800.00)** paid by the Optionee to the Optionor(s) (the "Option Consideration"), the receipt of which is hereby acknowledged by the Optionor(s), the Optionor(s) hereby grants to the Optionee an exclusive and irrevocable option to lease the Property (the "Option"), upon the terms and conditions hereinafter set forth, upon the exercise of the Option at any time before 4:00 p.m. prevailing time on, *5-3-10* (the "Option Period") as set forth in Paragraph 5 thereof.
2. 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 Optionor(s) for the purposes of ingress and egress throughout the term of the lease. The Optionee 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 Optionee. A copy of the survey shall be provided to the Optionor(s). The description of the Property shall include the number of acres determined by the surveyor. The Optionee shall obtain said survey within a reasonable time following the date of the Option Agreement.
3. During the term of the Option, the Optionee may enter onto the Property at its own risk to obtain soil samples and to bore soil for the purposes of determining the suitability of the Property for a communications tower.
4. Upon the Optionee's proper exercise of the Option in accordance with Paragraph 5 hereof, the Optionor(s) shall be deemed to have immediately executed, acknowledged and delivered to the Optionee the Lease Agreement contained in Section II hereof. The description of the Property shall be that determined by the registered land surveyor in accordance with Paragraph 2 hereof.

Site Name: Welcome

5. If the Optionee elects to exercise the Option in accordance with the terms hereof, notice of such election shall be deemed sufficient if personally delivered or sent by registered or certified mail, return receipt requested, to the address of the Optionor(s) set forth in Paragraph 14 hereof.
6. The Optionor(s) agrees not to sell, lease or offer for sale or lease the Property during the term of this Option or any renewal or extension of the Option.
7. In the event the Optionee fails to exercise the Option as set forth herein (unless such failure is due to the discovery of a defect in the Property or other matter unsatisfactory to the Optionee), the Optionor(s) shall have the right to retain the Option Consideration.
8. The Optionee may assign this Option with written consent of the Optionor(s), which consent shall not be unreasonably withheld, and upon any assignment such assignee shall have all the rights, remedies and obligations as if it were the original Optionee hereunder. From and after any such assignment, the term "Optionee" shall refer to such assignee.
9. Each party hereto shall bear any and all of its own expenses in connection with the negotiation, execution or settlement of this Option.
10. Risk of loss with respect to the Property during the term of this Option and during the term of the lease shall be upon the Optionor(s). If, during the term of the Option, any portion of the Property shall be acquired by public authority under the right or threat of eminent domain, the Optionee may, at its sole option, either (i) exercise the

Site Name: Welcome

Option, and in such event, all sums received from the public authority by the Optionor(s) by reason of the taking of a portion of the Property shall reduce the rent due under the lease, or (ii) terminate this Option and thereupon the Optionor(s) shall be obligated to return to the Optionee the full amount of the Option Consideration previously paid to the Optionor(s) in "good and collected funds."

11. 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.
12. The Optionor(s) represents, warrants and covenants to the Optionee that the Optionor(s) has not caused or permitted, and shall not cause or permit, and to the best of Optionor(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 Optionee becomes legally liable, the Optionor(s) shall indemnify the Optionee against all claims, damages, judgments, penalties and costs and expenses, including reasonable attorneys' fees, which Optionee may incur.
13. This Option Agreement and the rights and obligations of the parties hereto shall be construed in accordance with the laws of the Commonwealth of Kentucky.

Site Name: Welcome

14. For the purposes of giving notice as permitted or required herein, the address of the Optionor(s) shall be: **P.O. Box 89, Aberdeen, KY 42201**; the Optionee's address shall be: **2902 Ring Road, Elizabethtown, KY 42701**. Any inquiry by the Optionor to the Optionee regarding the terms and conditions of the Option Agreement or Lease Agreement, or otherwise related to the Option Agreement or Lease Agreement, shall be made in writing and submitted to the attention of the Optionee's Lease Administrator at the above address.
15. The Optionee shall have the right, in its sole discretion, to record this Option in the Office of the Clerk of the County Court of Butler County, **Kentucky**.

II.

LEASE AGREEMENT

16. In the event the Optionee elects to exercise the Option to lease the Property, the terms of the Lease Agreement ("Lease Agreement" or "Lease") shall become immediately effective upon such exercise and shall be as follows.
 1. The term of the Lease shall commence on the date that the Optionor(s) receives proper notice that the Optionee has exercised the Option, pursuant to Paragraph 5 therein. The initial term shall expire **five (5) year(s)** from the commencement date of the Lease Agreement and shall include **six (6) additional five (5)-year terms** per the Lease Agreement. Optionee may, by providing written notice at least sixty (60) days prior to the expiration of the original or any renewal Lease term, elect to unilaterally terminate this Lease at the end of any original or renewal Lease term. Such notice must be

Site Name: Welcome

personally delivered or sent via registered or certified mail, return receipt requested, to the address of the Optioner(s) set forth in Paragraph 14 hereof. The Lease amount shall be adjusted at the end of each term by an increase of 12%.

2. The Optionee shall pay to the Optionor(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. All rent payments shall be personally delivered or mailed to the Optionor(s) at the address set forth in Paragraph 14 hereof. Any check payment of the rent due under the Lease shall be payable to the order of Optionor(s).
3. The Optionee 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 Optionee may, in its sole discretion, deem necessary in connection therewith.
4. The Optionor(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 Optionee shall pay all charges for heat, water, gas, electricity, sewer use charges and any other utility used or consumed on the Property. The Optionee 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 Optionee located on the Property.

5. The Optionee may assign the lease. The Optionee may sublet all or part of the space on the tower or ground space.
6. The Optionor(s) covenants that upon the Optionee's payment of the rent agreed upon herein, as well as Optionee's observing and performing all of the covenants and conditions contained in the Lease, the Optionee may peacefully and quietly enjoy the Property subject to the terms and conditions set forth in the Lease.
7. The Optionee agrees to maintain an access road in a passable manner for the term of the lease.
8. Optionee's Payment of Taxes, Fees and Assessments. Optionee shall pay directly to the applicable federal, state or local governmental unit or agency ("Governmental Entity") or to Optionor if Optionor is invoiced by such Governmental Entity, all taxes, fees, assessments or other charges assessed by any Governmental Entity directly against Optionee's Equipment and/or Optionee's use of the Facility. Optionee shall also pay to Optionor Optionee's Pro Rata Share of all taxes, fees, assessments or charges including, but not limited to, personal property taxes attributable to Optionee'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.

Site Name: Welcome

17. This Option and Lease Agreement contains the entire agreement between the parties hereto and no modification or amendment shall be binding upon any party unless made in writing and signed by each of the parties hereto.
18. Upon the termination or other end of this Lease Agreement, Optionee 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.
19. Upon abandonment of the property, Optionee shall have thirty (30) days to dismantle and remove the cellular antenna tower and any/all equipment located on Optionor's property.

[Remainder of Page Intentionally Left Blank]

Site Name: Welcome

EXECUTION OF AGREEMENT(S)

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

Robert Cook
Date: 10-27-08

Kentucky RSA 3 Cellular General Partnership,
d/b/a Bluegrass Cellular, a Kentucky general
partnership

[Signature]
Date: 11/16/08
("Optionee")

("Optionor(s)")

By: Robert Cook
Property Owner(s)

By: Ron Smith
Authorized Representative

STATE OF Ky
COUNTY OF Butler

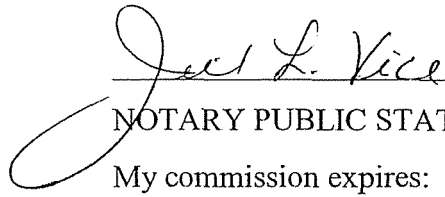
The foregoing instrument was acknowledged before me this 27th day of October,
2008, by RC Robert Cook to be his/her free act and deed.

[Signature]
NOTARY PUBLIC STATE AT LARGE
My commission expires: 1-16-2010


STATE OF KENTUCKY

COUNTY OF HARDIN

This instrument was acknowledged before me this 4 day of November, 2008 by Ron Smith of Kentucky RSA 3 Cellular General Partnership, d/b/a Bluegrass Cellular on behalf of the general partnership

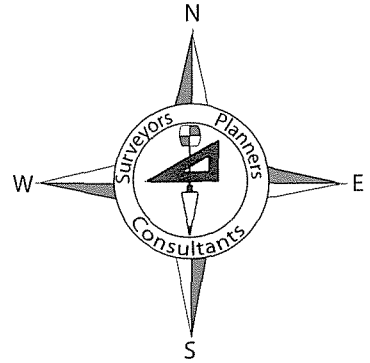

NOTARY PUBLIC STATE AT LARGE
My commission expires: 1-21-09

This instrument prepared by:


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

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 Butler County, Kentucky

**Bluegrass Cellular, Inc.
Welcome Site
Butler County, Kentucky**

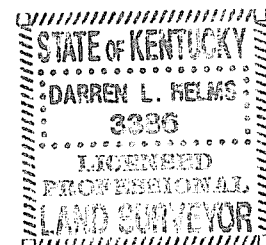
From the Butler County courthouse in downtown Morgantown, Kentucky: travel north on Kentucky Highway 79, Kentucky Highway 70 and U.S. Highway 231, crossing the Green River at 1.5 miles, 2.4 miles in all to the intersection of Kentucky Highway 79, Kentucky Highway 70 and U.S. Highway 231 at Aberdeen; turn right onto Kentucky Highway 79 and Kentucky Highway 70 and continue north for 0.9 miles to the intersection of said highways; continue north, through the intersection, on Kentucky Highway 79 for 0.3 miles to Cook Road (a stone lane) on the right; turn right onto Cook Road and travel southeast for 0.2 miles to the tower access lane on the right; turn right onto the lane and travel south for 300 feet to the tower site in a pasture. The address of the site is 224 Cook Road, Morgantown, Kentucky 42261.

Darren L. Helms

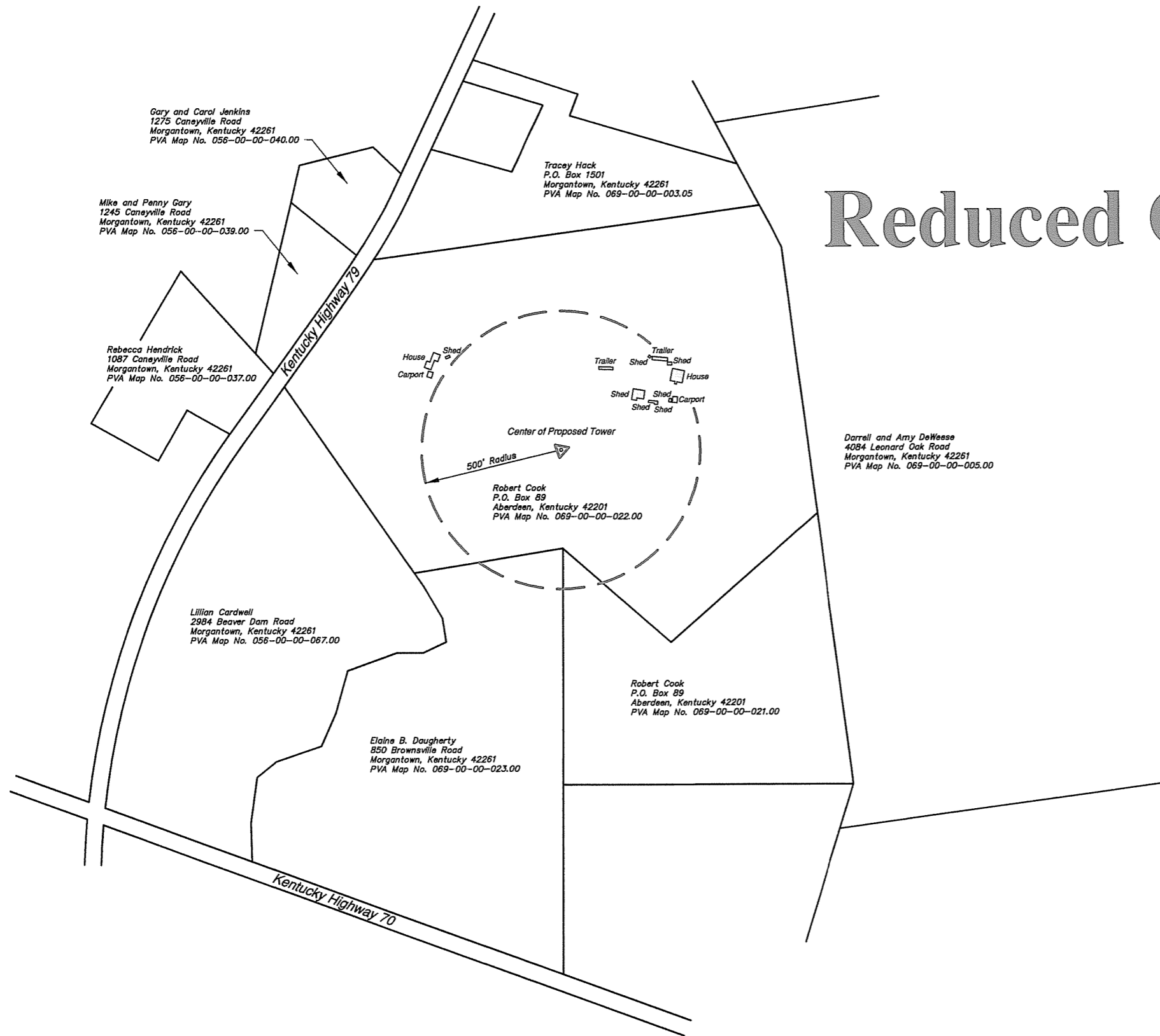
Darren L. Helms, Kentucky Professional Land Surveyor No. 3386

JANUARY 12, 2009

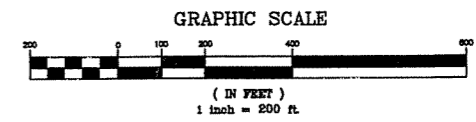
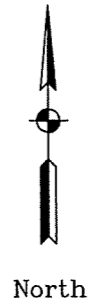
Date



Site: Welcome
500-Foot Radius Map for Structures and Landowners
Butler County, Kentucky



Reduced Copy



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

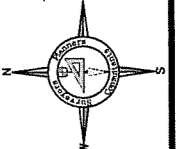
Surveyor's Certification
 I hereby certify that the information shown is correct to the best of my knowledge, and it is in accordance with the records found in the office of the Property Valuation Administrator of Butler County, Kentucky on December 29, 2008.

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

JAN. 12, 2009
 Date

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

Landmark Surveying Co., Inc.
 15 N.E. 3rd Street
 Washington, Indiana 47501
 (812) 257-0950
 Email: landmark@landmark.net
 Project No. 08-12-0230



500-Foot Radius Map
 224 Cook Road
 Morgantown, Kentucky 42261

Bluegrass Cellular
 2902 Ring Road
 Elizabethtown, Kentucky 42701

REVISIONS	DATE

DATE: 1-12-09
 DRAWN BY: A. Winkler
 CHECKED BY: D.L. Helms

SHEET NO.
 1
 OF 1 SHEETS

FILE NO.
 welcome-radius.dwg

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

**APPLICATION OF KENTUCKY RSA #3
CELLULAR GENERAL PARTNERSHIP FOR
ISSUANCE OF A CERTIFICATE OF PUBLIC
CONVENIENCE AND NECESSITY TO CONSTRUCT
A CELL SITE (WELCOME) IN RURAL
SERVICE AREA #3 (BUTLER) OF THE
COMMONWEALTH OF KENTUCKY**

CASE NO. 2009-00023

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 Kentucky RSA #3 Cellular General Partnership 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 paragraphs 4 and 5, the names of the residents/tenants and property owners within 500 feet of the proposed tower who have been: (i) notified by written notice of the proposed construction, sufficient postage prepaid, by United States Certified Mail, return receipt requested; (ii) given the Commission docket number under which the application will be processed; and (iii) informed of the right to request intervention.

3. Attached as Exhibit 2 is a copy of the United States Certified Mail return receipt that demonstrates proof of service of the written notice of the proposed construction upon: (1) Gary and Carol Jenkins; (2) Tracey Hack; (3) Mike and Penny Gary; (4) Lillian Cardwell; and (5) Darrell and Amy Deweese.

4. Affiant attempted to serve written notice of the proposed construction upon Rebecca Hendrick (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 Rebecca Hendrick was attempted via United States Certified Mail and was returned marked "Return to Sender - Insufficient Address - Unable to Forward." (see attached Exhibit 3)

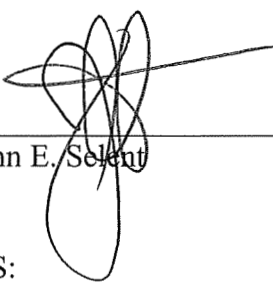
5. Affiant attempted to serve written notice of the proposed construction upon Robert Cook (see Exhibit 1) via United States Certified Mail pursuant to 807 KAR 5:063

§1(1)(l) & (m). Service of the written notice of the proposed construction to Robert Cook was attempted via United States Certified Mail and was returned marked "Return to Sender - Insufficient Address - Unable to Forward." (see attached Exhibit 4)

6. Affiant attempted to serve written notice of the proposed construction upon Elaine B. Daugherty (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 Elaine B. Daugherty was attempted via United States Certified Mail and was returned marked "Return to Sender - Unclaimed - Unable to Forward." (see attached Exhibit 5) Therefore, another copy of the written notice of proposed construction was sent to Elaine B. Daugherty via United States First Class Mail. (See Exhibit 1.)

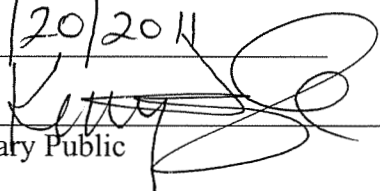
Further Affiant saith not.



John E. Solent
)
)SS:
)

COMMONWEALTH OF KENTUCKY)
COUNTY OF JEFFERSON)

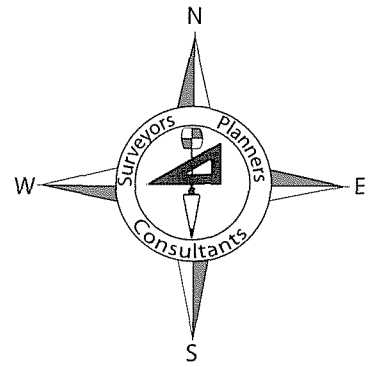
SUBSCRIBED AND SWORN to before me this 20th day of February, 2009.

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, Inc.
Welcome Site
Butler County, Kentucky

Gary and Carol Jenkins
1275 Caneyville Road
Morgantown, KY 42261

Elaine B. Daugherty
850 Brownsville Road
Morgantown, KY 42261

Mike and Penny Gary
1245 Caneyville Road
Morgantown, KY 42261

Darrell and Amy DeWeese
4084 Leonard Oak Road
Morgantown, KY 42261

Rebecca Hendrick
1087 Caneyville Road
Morgantown, KY 42261

Tracey Hack
P.O. Box 1501
Morgantown, KY 42261

Lillian Cardwell
2984 Beaver Dam Road
Morgantown, KY 42261

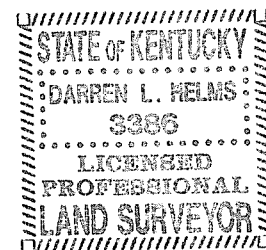
Robert Cook
P.O. Box 89
Morgantown, KY 42261

Darren L. Helms

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

JANUARY 13, 2009

Date



January 16, 2009

Gary and Carol Jenkins
1275 Caneyville Road
Morgantown, Kentucky 42261

Public Notice

Kentucky RSA #3 Cellular General Partnership ("Kentucky RSA #3") is a Kentucky general partnership that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for over 15 years.

Kentucky RSA #3 is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct a new cell facility to provide cellular telecommunications service in Butler County. This facility will include a 240-foot tower and an equipment shelter to be located at 224 Cook Road, Morgantown, Kentucky, 42261. 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 the Commonwealth of Kentucky
P.O. Box 615
Frankfort, Kentucky, 40602.**

Please refer to case number 2009-00023 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>GARY JENKINS</i></p> <p>B. Received by (Printed Name) <i>GARY JENKINS</i></p> <p>C. Date of Delivery <i>1-27-09</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: <i>Gary & Carol Jenkins 1275 Caneyville Road Morgantown, KY 42261</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><i>7008 1300 0000 4494 0107</i></p>

January 16, 2009

Mike and Penny Gary
1245 Caneyville Road
Morgantown, Kentucky 42261

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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. 	A. Signature <input checked="" type="checkbox"/> <i>Mike Gary</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: <i>Mike & Penny Gary 1245 Caneyville Rd. Morgantown, KY 42261</i>	B. Received by (Printed Name) <i>Mike Gary</i>	C. Date of Delivery <i>1/16/09</i>
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 checked="" 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. 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
Domestic Return Receipt	7008 1300 0000 4494 0091 2595-02-M-1540	

January 16, 2009

Lillian Cardwell
2984 Beaver Dam Road
Morgantown, Kentucky 42261

Public Notice

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1. Article Addressed to: <i>Lillian Cardwell 2984 Beaver Dam Road Morgantown, KY 42261</i>	B. Received by (Printed Name) <i>LILLIAN CARDWELL</i>	C. Date of Delivery <i>1/22/09</i>
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 1300 0000 4494 0077	
102595-02-M-1540	102595-02-M-1540	

January 16, 2009

Darrell and Amy DeWeese
4084 Leonard Oak Road
Morgantown, Kentucky 42261

Public Notice

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Frankfort, Kentucky, 40602.**

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<p>1. Article Addressed to:</p> <p>Darrell & Amy DeWeese 4084 Leonard Oak Rd. Morgantown, KY 42261</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 checked="" 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 1300 0000 4494 0053</p>
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

January 16, 2009

Tracey Hack
P.O. Box 1501
Morgantown, Kentucky 42261

Public Notice

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1. Article Addressed to: <i>Tracey Hack P.O. Box 1501 Morgantown, KY 42261</i>	B. Received by (Printed Name) <i>Tracey Hack</i>	C. Date of Delivery <i>1-29-09</i>
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	
	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.	
	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
	7008 1300 0000 4494 0046	

January 16, 2009

Rebecca Hendrick
1087 Caneyville Road
Morgantown, Kentucky 42261

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Frankfort, Kentucky, 40602.**

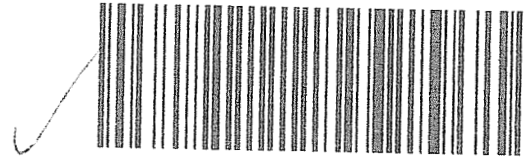
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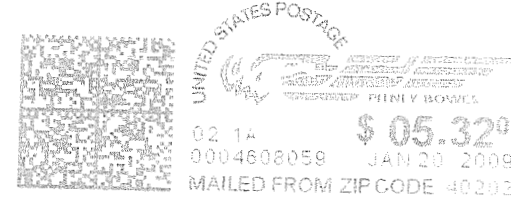
1400 PNC Plaza, 500 West Jefferson Street
Louisville, KY 40202

Dinsmore & Shohl LLP
ATTORNEYS

CERTIFIED MAIL™



7008 1300 0000 4494 0084



JMC
FB

Rebecca Hendrick
1087 Caneyville Road
Morgantown, Kentucky 42261

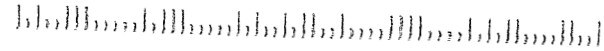
1-21-09
1-26-09
2-5-09

NIXIE 402 CE 1 72 02/09/09

RETURN TO SENDER
INSUFFICIENT ADDRESS
UNABLE TO FORWARD

4226145131
40202000010

EC: 40202281080 *1170-18864-20-36



January 16, 2009

Robert Cook
P.O. Box 89
Morgantown, Kentucky 42261

Public Notice

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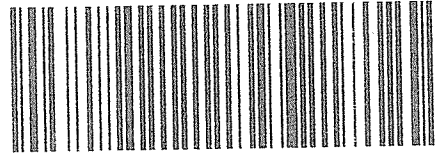
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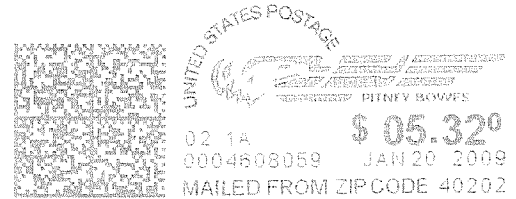
1400 PNC Plaza, 500 West Jefferson Street
Louisville, KY 40202

Dinsmore & Shohl LLP
ATTORNEYS

CERTIFIED MAIL™



7008 1300 0000 4494 0039



MSN
Robert Cook
P.O. Box 89
Morgantown, Kentucky 40261

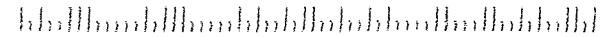
1-21-09

NIXIE 402 CC 1 72 01/22/09

RETURN TO SENDER
NO SUCH NUMBER
UNABLE TO FORWARD

BC: 40202285112 *1070-19174-20-36

402022851
402022851



January 16, 2009

Elaine B. Daugherty
850 Brownsville Road
Morgantown, Kentucky 42261

Public Notice

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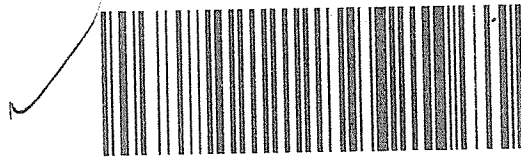
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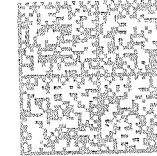
1400 PNC Plaza, 500 West Jefferson Street
Louisville, KY 40202

Dinsmore & Shohl LLP
ATTORNEYS

CERTIFIED MAIL™



7008 1300 0000 4494 0060



UNITED STATES POSTAGE
PITNEY BOWES
02 1A \$ 05.32⁰⁰
0004609059 JAN 20 2009
MAILED FROM ZIP CODE 40202

*VPC
KS*

Elaine B. Daugherty
850 Brownsville Road
Morgantown, Kentucky 42261

1-22-09

1-27-09

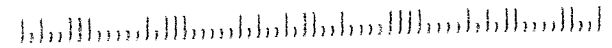
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NIXIE 402 CC 1 72 02/09/09

RETURN TO SENDER
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BC: 40202291050 *2470-19994-20-37

42261+7010
40202@2910





Dinsmore & Shohl

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

January 20, 2009

Via Certified Mail

David Fields
Butler County Judge Executive
Courthouse
110 North Main Street
Morgantown, KY 42261

RE: Public Notice - Application of Kentucky RSA #3 Cellular General Partnership d/b/a Bluegrass Cellular for a Certificate of Public Convenience and Necessity to construct a cellular tower to be located at 224 Cook Road, Morgantown, Butler County, Kentucky, 42261, before the Public Service Commission of the Commonwealth of Kentucky, Case No. 2009-00023

Dear Judge Fields:

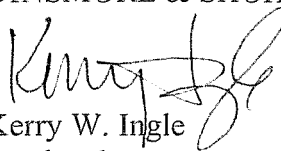
Kentucky RSA #3 Cellular General Partnership ("Kentucky RSA #3") is a Kentucky General Partnership that markets its services as Bluegrass Cellular. Kentucky RSA #3 is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to propose construction and operation for a new facility to provide cellular telecommunications service in rural service area (RSA) #3 in Butler County. The facility will include a 240 ft. tower and an equipment shelter to be located at 224 Cook Road, Morgantown, Kentucky, 42261. 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 of the Commonwealth of Kentucky, P.O. Box 615, Frankfort, Kentucky 40602. Please refer to case number 2009-00023 in your correspondence.

Very truly yours,

DINSMORE & SHOHL LLP


Kerry W. Ingle
Paralegal

Enclosure

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>Mary Cradock</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Mary Cradock</i> C. Date of Delivery <i>1-23-09</i></p>
<p>1. Article Addressed to:</p> <p><i>David Fields</i> <i>Butler County Judge Executive</i> <i>Courthouse</i> <i>110 North Main Street</i> <i>Morgantown, KY 42261</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>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 1300 0000 4494 0114</p>

PUBLIC NOTICE

NOTICE TO THE PUBLIC
OF THE PROPOSED CONSTRUCTION
OF A TOWER ON THE
PROPERTY OF
[unreadable]

TOWER

FOR THE PURPOSE OF
[unreadable]

PROPOSED TOWER
[unreadable]
[unreadable]
[unreadable]

PLEASE REFER TO
Case # 2009-00023
FOR FURTHER INFORMATION



PUBLIC NOTICE
Kern County 9334-41 Station
San Joaquin Hills and grounds
for agriculture & recreation
a public notice
TOWN OF
Kern County 9334-41 Station
San Joaquin Hills and grounds
for agriculture & recreation
a public notice
Please refer to U.S.
Case # 2009-33003
in your correspondence



PUBLIC NOTICE

**Kentucky RSA #3 Cellular
General Partnership proposes
to construct a cellular
communications**

TOWER

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

**Kentucky RSA #3 Cellular
General Partnership
P.O. Box 5012
2902 Hwy 604
Elizabethtown, KY 42701**

or

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

Please refer to P.S.C.

Case #2009-00023

in your correspondence.

PUBLIC NOTICE

Kentucky RSA #3 Cellular
General Partnership proposes
to construct a cellular
communications

TOWER

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

Mr. Bill A. Cooper	1001 10th St
Madisonville	Madisonville, KY 40351
761-5533	761-5533
20276100	761-5533
(502) 202-7610	761-5533

Please refer to P.S.C.
Case #2009-00023
in your correspondence.

AFFIDAVIT

This is to certify that the 21, 28 day of January,
2009 an ad for Dunsmore & Stahl
Attys
was published in the regular edition of the Butler Co
Banner, a newspaper published for general
circulation in the City of Morgantown, Butler
County and adjoining counties.

Pam Wright

COMMONWEALTH OF KENTUCKY

County of Hart

The foregoing was subscribed and sworn to before me by _____
Pam Wright on this 17 day of February
in 2009.

Leslie Popson

Notary Public, Kentucky, State-At-Large

My commission expires: 02-09-11

***** CAR-RT LOT**R001
 12/31/06
 John Doe
 123 Main Street
 Anytown, KY 00000-0000

Any Questions Please Call Sue at
 270-786-2679 or Barbara at 270-524-2481.

Now Accepting Applications
 for
**Butler Manor, Jenny Lynn,
 Sunmark I & II**

Available Now: 2 upstairs units
 at Butler Manor. Both units are
 1 bedroom/bath. You must be 55
 or older or disabled to apply for
 Butler Manor. Rental assistance is
 available if you meet guidelines.

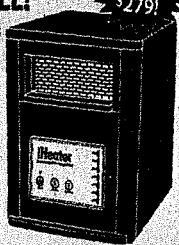
Please call 526-2024 for info.

SAVE UP TO 50% OFF YOUR NEXT HEATING BILL! Was \$499 Now Only \$279!

Advanced Portable Infrared iHeater
Saves Money NOW...Saves Money LATER


- ✓ Heats up to 1000 sq. ft. evenly for about a \$1 a day
- ✓ Safe around kids & pets
- ✓ Cannot start a fire
- ✓ FREE shipping
- ✓ Full factory warranty.
- ✓ NEW low price!

Call NOW to Order
1-800-469-0456
 Order online 24-7 www.IHeaterStore.com



Shown here iHeater (M R11000 Model)
 R111000 Model also available (heats 1500 sq. ft.)

**Registered Angus Cattle
 Bulls and Heifers**



SAM MOORE FARMS
 Morgantown, Kentucky

SAM MOORE **WOODY MOORE**
 270-526-4577 270-526-3658
 270-999-3410 Cell 270-999-0770 Cell

NOTICE

Kentucky RSA #3 Cellular General Partnership 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 telecommunications service in rural service area #3 of the Commonwealth of Kentucky (Welcome Cell Site). The facility will include a 240 foot tower and an equipment shelter to be located at 224 Cook Road, Morgantown, Kentucky, 42261. Your comments and requests for intervention should be addressed to: Executive Director's Office, Public Service Commission of the Commonwealth of Kentucky, Post Office Box 15, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer to Case No. 009-0023 in your correspondence.

dish NETWORK AUTHORIZED RETAILER


GET A BRAND NEW DISH NETWORK SATELLITE SYSTEM INSTALLED FREE OF CHARGE!!!

RABBIT EARS will not work beginning in February!!!

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 rick, high-speed
 y 2,000 sq. feet
 n area, 5 offices,
 apped-accessible
 basement. Also
 nt with kitchen,
 n, and full bath.
 14, or 999-1558.

12/31/06
 John Doe
 123 Main Street
 Anytown, KY 00000-0000
 Any Questions Please Call Sue at
 270-786-2679 or Barbara at 270-524-2481

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 for
**Butler Manor, Jenny Lynn,
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 H11500 Model also available (heats 1500 sq. ft.)

**Registered Angus Cattle
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dish NETWORK GET A BRAND NEW DISH NETWORK SATELLITE SYSTEM INSTALLED FREE OF CHARGE!!

RABBIT EARS will not work beginning in February!!!

NO BANK ACCT. NEEDED
NO \$\$\$ NEEDED TO START
NO APPLICATION REFUSED

866-526-9599

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FREE FOR 3 MONTHS
FREE DVR!
FREE HD!



***** MUST**
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HOWARD RENTALS
 Residential and Commercial Leasing

Oak Valley Apartments.....Morgantown, KY
 Mobile Village.....Morgantown, KY
 Spring Hollow Apartments...Bowling Green, KY
 Howard C. Apartments.....Central City, KY

WE ACCEPT SECTION 8 HOUSING CHOICE VOUCHERS!
 We do not discriminate on basis of race, sex, color, religion, age, handicap, or national origin

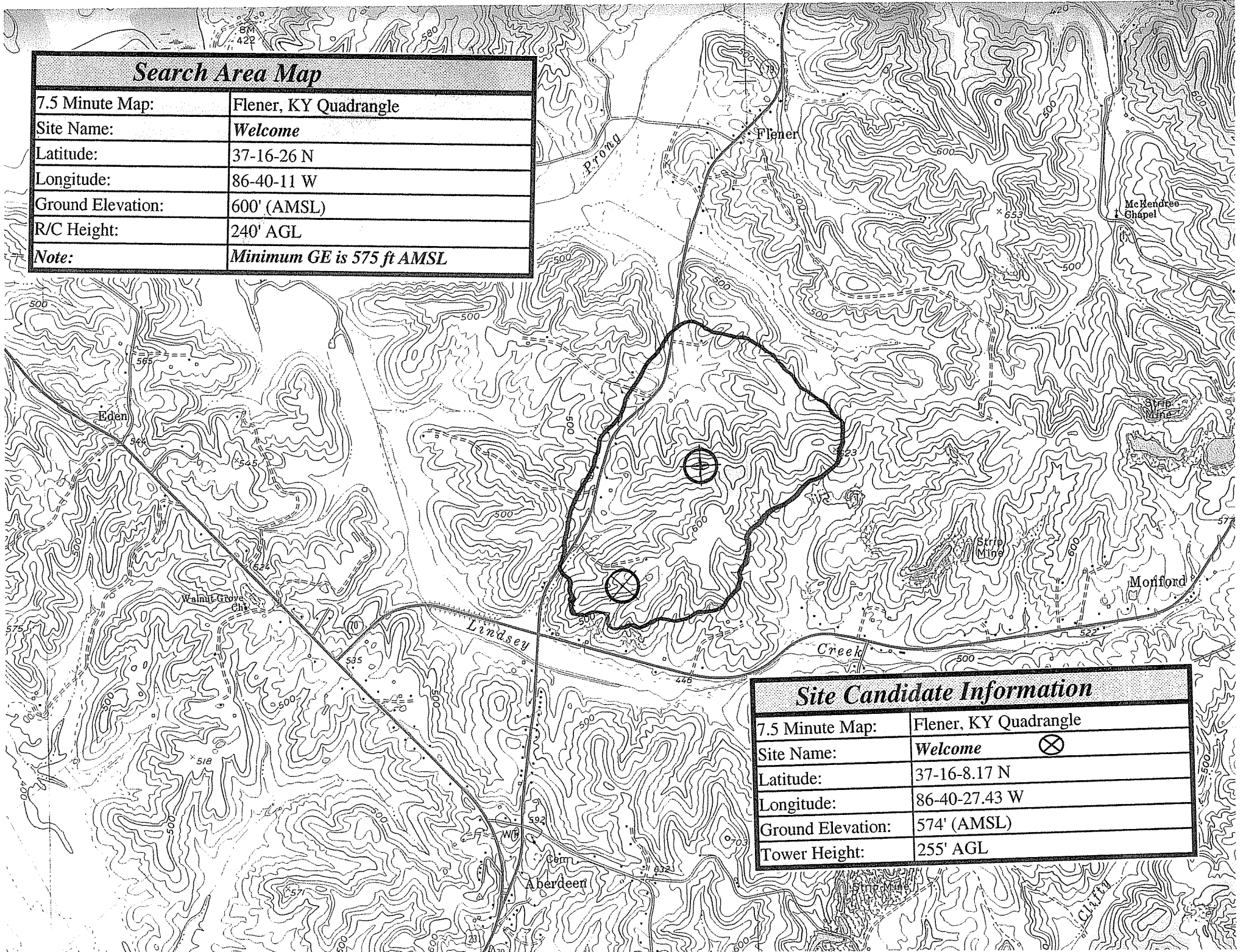
References are required.
CALL NOW TO CHECK AVAILABILITY... 526-4721!! (Leasing Office)

Michelle Franzell, Agent.....532-0128
 Michael Howard, Agent.....999-2350
 Kathleen Brooks, Agent.....532-0206

FOR SALE
 Office building. 211
 Lifeskills building.
 internet. Approxin
 upstairs, lobby, rec
 break room, 2 ha
 bathrooms. 960 sq
 contains 1 BR apa
 dining room, living
 Call 526-4159, 526

Search Area Map


7.5 Minute Map:	Flener, KY Quadrangle
Site Name:	<i>Welcome</i>
Latitude:	37-16-26 N
Longitude:	86-40-11 W
Ground Elevation:	600' (AMSL)
R/C Height:	240' AGL
Note:	<i>Minimum GE is 575 ft AMSL</i>





Site Candidate Information

7.5 Minute Map:	Flener, KY Quadrangle
Site Name:	<i>Welcome</i> ⊗
Latitude:	37-16-8.17 N
Longitude:	86-40-27.43 W
Ground Elevation:	574' (AMSL)
Tower Height:	255' AGL

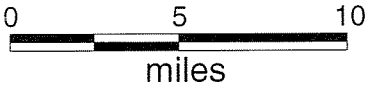
— Butler County Boundary

 Wireless Tower Locations Registered with the FCC

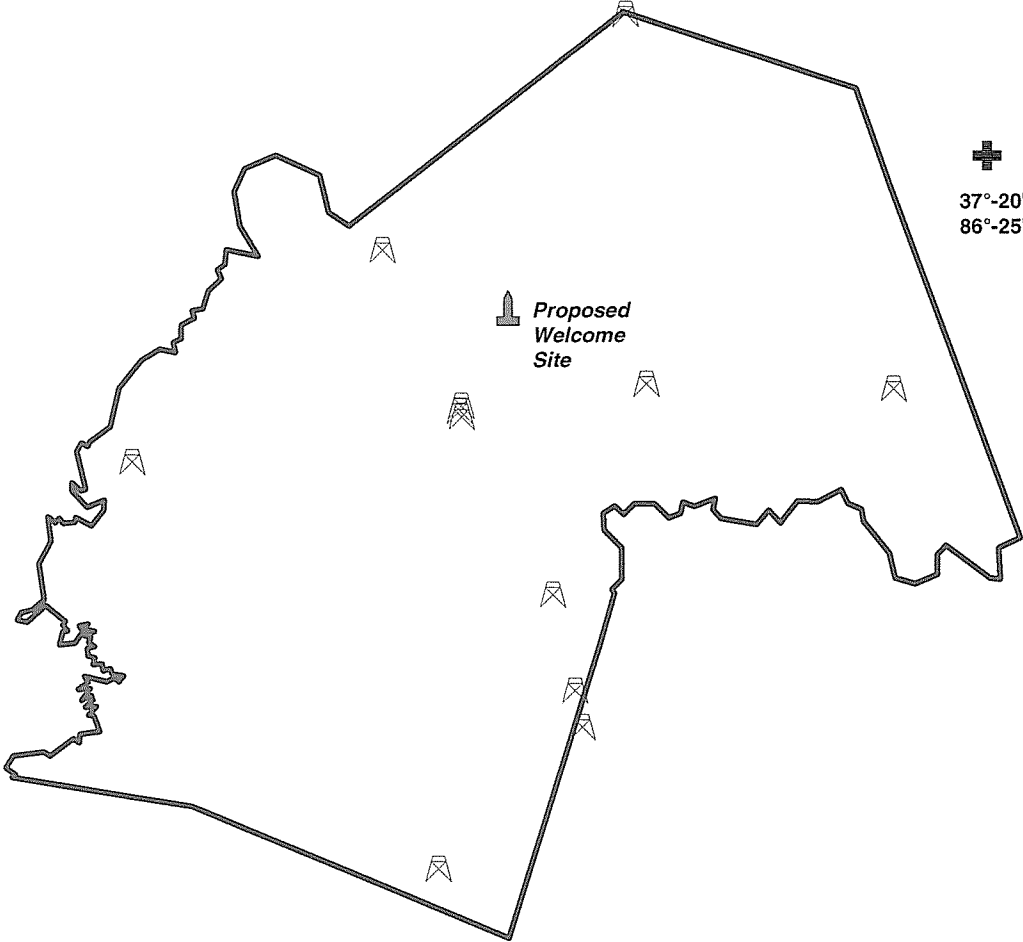
 Proposed Tower Location


 Tick Marks

Prepared By: LNGS Engineering 1/26/2009



37°-10'-00" N
87°-00'-00" W




37°-20'-00" N
86°-25'-00" W

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

FCC Tower Reg. No.	North Latitude	West Longitude	City, State	Tower Owner
1044046	37-05-23	86-38-05	Hadley, KY	KENTUCKY AUTHORITY FOR EDUCATIONAL TELEVISION DBA = WKGB TV
1043044	37-08-47	86-39-02	Morgantown, KY	KENTUCKY RSA 3 CELLULAR GENERAL PARTNERSHIP DBA = BLUEGRASS CELLULAR
1043425	37-13-20.6	86-41-57.3	Morgantown, KY	NEW CINGULAR WIRELESS PCS, LLC
1044829	37-14-9.9	86-35-59.6	Morgantown, KY	KENTUCKY, COMMONWEALTH OF DBA = KY EMERGENCY WARNING SYSTEM KEWS
1050177	37-01-45	86-42-44	Bowling Green, KY	Telava Wireless, Inc.
1050235	37-13-30	86-42-01	Morgantown, KY	TELE MEDIA COMPANY OF SOUTHWEST KENTUCKY DBA = TELE MEDIA COMPANY
1210409	37-06-19.2	86-38-19.6	Morgantown, KY	NEW CINGULAR WIRELESS PCS, LLC
1210481	37-13-37.1	86-41-57.9	Morgantown, KY	Ford Communications
1217204	37-17-38.2	86-44-29.7	Morgantown, KY	Crown Communication Inc.
1217219	37-23-39.9	86-36-37.8	Morgantown, KY	Crown Communication Inc.
1231934	37-14-0.7	86-28-2.1	Roundhill, KY	NEW CINGULAR WIRELESS PCS, LLC
1263383	37-12-13	86-52-35.7	Rochester, KY	KENTUCKY RSA 3 CELLULAR GENERAL PARTNERSHIP DBA = BLUEGRASS CELLULAR