

RECEIVED

APR 17 2009

**PUBLIC SERVICE
COMMISSION**

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

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

CASE NO. 2009-00112

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

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

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

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

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

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

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

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

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

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

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

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

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

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

13. Pursuant to KRS 278.665(2), applicant’s legal counsel hereby affirms that every person who, according to the records of the property valuation administrator, owns property contiguous to the property where the proposed cellular antenna tower will be located has been:

(i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of his or her right to request intervention.

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

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

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

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

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

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

(b) A written notice, of durable material at least two (2) feet by four (4) feet in size, stating that "**Bluegrass Wireless LLC proposes to construct a telecommunications tower near this site,**" including the addresses and telephone

numbers of the applicant and the Kentucky Public Service Commission, has been posted on the public road nearest the site.

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

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

20. Pursuant to 807 KAR 5:063 § 1(1)(r), the cell site which has been selected is in a relatively undeveloped area in Somerset, Kentucky.

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

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

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

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

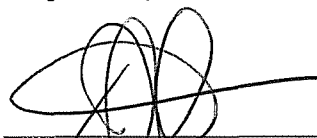
25. Correspondence and communication with regard to this application should be addressed to:

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

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

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

March 10, 2009

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 (Dabney) near Somerset, 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 Wireless
2902 Ring Road
Elizabethtown, KY 42702
Tel: 270-769-0339
Fax: 270-737-0580

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

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

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

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

5. Work Schedule: Start 6/10/09 End 6/15/09

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

7. Marking/Painting and/or Lighting Preferred:

[] Red Lights and Paint [X] Dual - Red & Medium Intensity White
[] White - Medium Intensity [] Dual - Red & High Intensity White
[] White - High Intensity [] Other _____

8. FAA Aeronautical Study Number 2009-ASO-1287-OE

9. Latitude: 37 ° 10 ' 4 " 38 "

10. Longitude: 84 ° 33 ' 36 " 60 "

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

12. Nearest Kentucky City Somerset County Pulaski

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

14. Distance from #13 to Structure: 8.5 Miles

15. Direction from #13 to Structure: NNE

16. Site Elevation (AMSL): 1157 Feet

17. Total Structure Height (AGL): 255 Feet

18. Overall Height (#16 + #17) (AMSL): 1412 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:

265 Garrison Road
Somerset, KY 42503

21. Description of Proposal:

Structure: Self-supporting tower with top-mounted antennas for overall height of 255' AGL.

Max ERP: 250 Watts

Frequencies: PCS Block C

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

[] No

[X] Yes, When 3/10/2009

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

Signature: Leila Rezanavaz

3/10/09

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

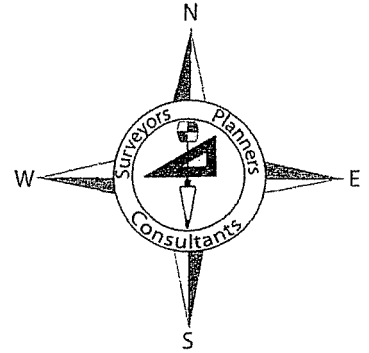
[] Approved

[] 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

March 2, 2009

Designation: Dabney
Site ID No.: Not Available
Tower Type: Proposed Self-Support Tower
Location: 265 Garrison Road, Somerset, Kentucky 42503

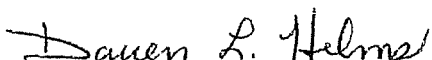
I certify that the latitude, longitude, ground elevation and height of the proposed self-support tower are as follows:

Latitude:	37 degrees 10 minutes 04.38 seconds North	(NAD 1983)
Longitude:	84 degrees 33 minutes 36.60 seconds West	(NAD 1983)
Ground Elevation:	1,157.0 feet or 352.65 meters	(NAVD 1988)
Proposed Structure Height:	240 feet or 73.2 meters	(above ground level)
Proposed Overall Structure Height:	not available	(above ground level)

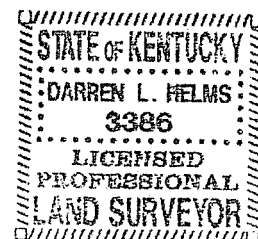
The accuracy of the latitude and longitude of the proposed self-support tower is ± 50 feet or ± 15 meters. The ground elevation and structure height are accurate to within ± 20 feet or ± 6 meters.

The information shown above is based upon field observations made on February 24, 2009 using the National Geodetic Survey monument "FBN PIKE" 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-000114917-09

Sponsor: Bluegrass Wireless, LLC.

Details for Case : Dabney

Show Project Summary

Case Status


ASN: 2009-ASO-1287-OE

Date Accepted: 03/10/2009

Status: Accepted

Date Determined:

Letters: None

Documents: 03/10/2009  2C Survey.pdf

Construction / Alteration Information

Notice Of: Construction

Structure Summary

Structure Type: Antenna Tower

Duration: Permanent

Structure Name: Dabney

if Temporary : Months: Days:

FCC Number:

Work Schedule - Start: 06/10/2009

Prior ASN:

Work Schedule - End: 06/15/2009

State Filing: Filed with State

Structure Details

Latitude: 37° 10' 4.38" N
Longitude: 84° 33' 36.60" W
Horizontal Datum: NAD83
Site Elevation (SE): 1157 (nearest foot)
Structure Height (AGL): 255 (nearest foot)
Requested Marking/Lighting: Dual-red and medium intensity

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

Other :

Recommended Marking/Lighting:

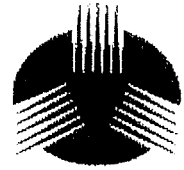
Nearest City: Somerset

Nearest State: Kentucky

Description of Location: Site is located at:
265 Garrison Road
Somerset, KY 42503

Specific Frequencies

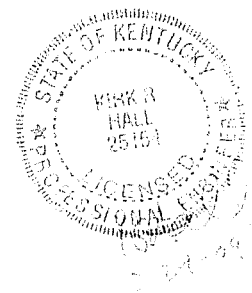
Description of Proposal: Proposed self supporting tower with top-mounted antennas for overall height of 255'.



World Tower
COMPANY, INC

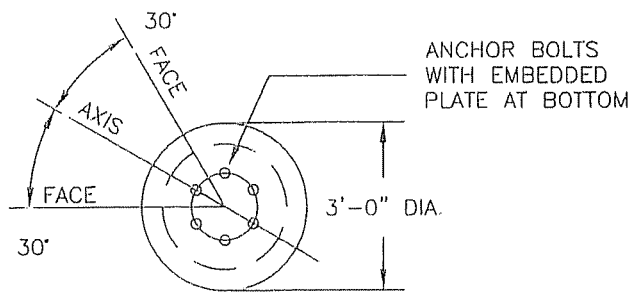
1213 Compressor Drive
P O Box 508
Mayfield, KY 42066
270-247-3642
FAX: 270-247-0909
E-mail: worldtower@worldtower.com
Web: www.worldtower.com

240' MODEL WSST TOWER
FOR: BLUEGRASS CELLULAR
SITE: DABNEY
PULASKI COUNTY, KY
DESIGN PACKAGE

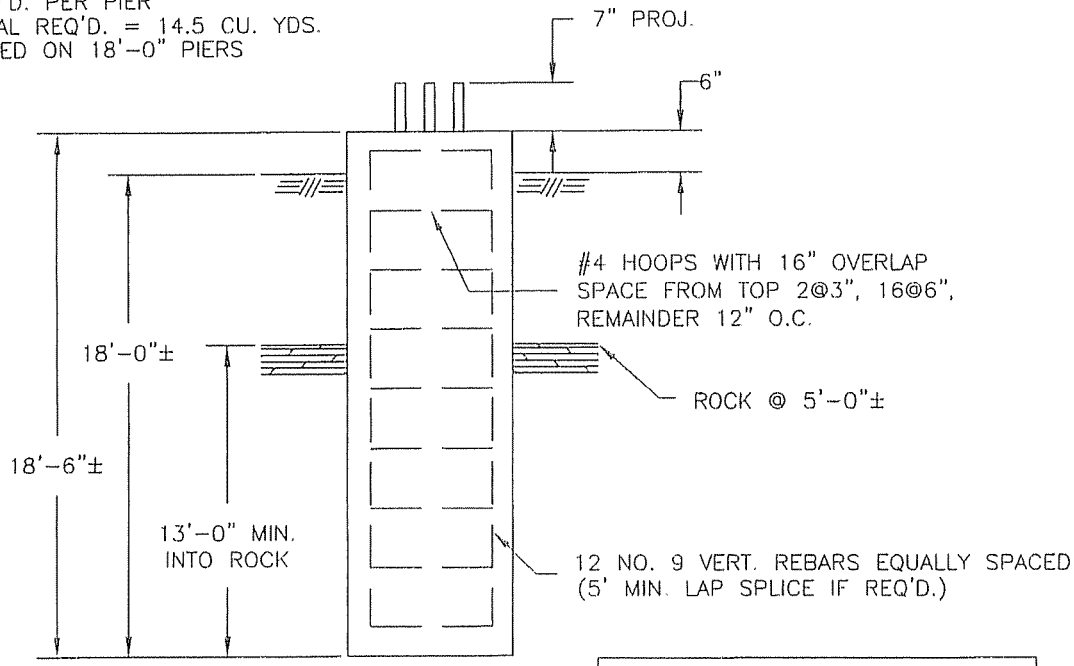


Fabrication, Installation, and Maintenance of TV, AM, FM, & Wireless Communications Towers

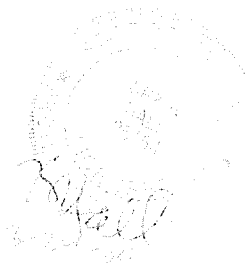
✓



4.8 CU. YDS. CONCRETE
REQ'D. PER PIER
TOTAL REQ'D. = 14.5 CU. YDS.
BASED ON 18'-0" PIERS



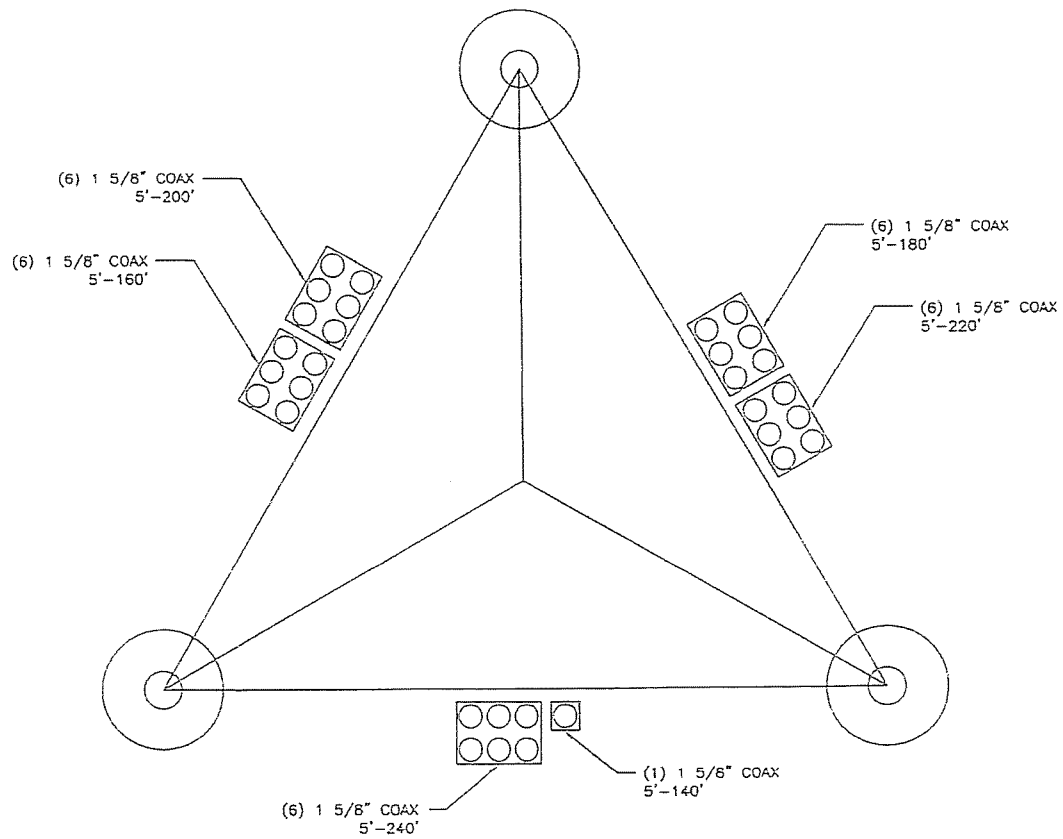
BASE REACTIONS	
OTM:	6385.0 FT. KIPS
COMP.	394.0 KIPS
UPLIFT	330.0 KIPS
SHEAR (3 LEGS)	49.0 KIPS
WT. NO ICE	78.0 KIPS
WT. 3/4" ICE	186.0 KIPS



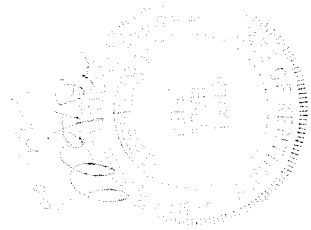
GENERAL NOTES

1. CONCRETE TO HAVE 4000 PSI MIN. COMPRESSIVE STRENGTH AFTER 28 DAYS.
2. ALL REINFORCEMENT STEEL IS DEFORMED AND MEETS THE STRENGTH REQUIREMENTS OF ASTM A615 GRADE 60.
3. EMBEDDED STEEL TO HAVE 3" MIN. CONCRETE COVER.
4. FOUNDATION DESIGN IS BASED ON CUSTOMER SUPPLIED SOIL DATA FROM TERRACON PROJECT NO. 57087369 DATED MARCH 16, 2009.

TITLE: FOUNDATION DETAIL 240' MODEL WSST TOWER FOR: BLUEGRASS CELLULAR SITE : DABNEY PULASKI COUNTY, KY	WORLD TOWER			
	SCALE NONE	DWN. LKB	CKD.	DATE 3-23-09
	FILE	DWG. NO. Q09222F		



PLAN VIEW

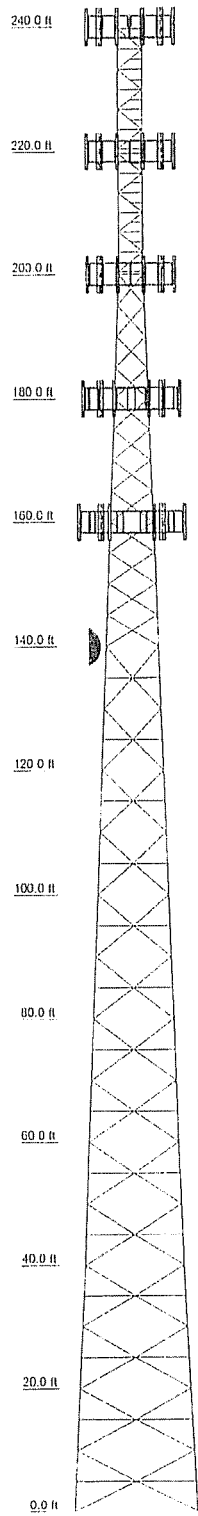


WORLD TOWER

TITLE: WAVEGUIDE LOCATION
 240' MODEL WSST TOWER
 FOR: BLUEGRASS CELLULAR
 SITE : DABNEY
 PULASKI COUNTY, KY

SCALE	NONE	DWN.	LKB	CKD.	<i>llh</i>	DATE	3-23-09	
FILE							DWG. NO.	Q09222WG

Section	112	111	110	109	108	107	106	105	104	103	102	101	100	99
Legs	SR 4	SR 3 3/4	SR 3 1/2	SR 3 1/4	SR 3	SR 2 3/4	SR 2 1/2	SR 2 1/4	SR 2 1/2	SR 2 1/2	SR 2 1/2	SR 1 1/2	SR 1 1/2	SR 1 1/2
Leg Grade	L3 1/2x3 1/2x1/4	L3x3x1/4	L3x3x3/16	L3x3x3/16	L2 1/2x3 1/2x1/6	L2 1/2x3 1/2x1/6	L2x2x1/6	L2x2x1/6	L2x2x1/6	L2x2x1/6	L2x2x1/6	L2x2x1/6	L2x2x1/6	L2x2x1/6
Diagonals														
Top Chns														
Bottom Chns														
Horizontals														
Sec. Horizontals														
Face Width (ft)	20	16	14.5	13	11.5	10	8.5	7	5.5	4	3	2	1.5	1
# Panels @ (ft)					40 @ 5									
Weight (lb)	33.0	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
Flash Beacon Lighting	240	(2) Antel RWB 80014/120 w/ mnt pipe (Panel 96.5"x11.2"x5.9")	260
WD13X53 Antenna Mounting Frame (w/ 75")	240	(2) Antel RWB 80014/120 w/ mnt pipe (Panel 96.5"x11.2"x5.9")	200
WD13X53 Antenna Mounting Frame (w/ 75")	240	(2) Antel RWB 80014/120 w/ mnt pipe (Panel 96.5"x11.2"x5.9")	180
WD13X53 Antenna Mounting Frame (w/ 75")	240	WD13X53 Antenna Mounting Frame (w/ 75")	180
(2) Antel RWB 80014/120 w/ mnt pipe (Panel 96.5"x11.2"x5.9")	240	WD13X53 Antenna Mounting Frame (w/ 75")	180
(2) Antel RWB 80014/120 w/ mnt pipe (Panel 96.5"x11.2"x5.9")	240	WD13X53 Antenna Mounting Frame (w/ 75")	180
(2) Antel RWB 80014/120 w/ mnt pipe (Panel 96.5"x11.2"x5.9")	240	(2) Antel RWB 80014/120 w/ mnt pipe (Panel 96.5"x11.2"x5.9")	180
WD13X53 Antenna Mounting Frame (w/ 75")	220	(2) Antel RWB 80014/120 w/ mnt pipe (Panel 96.5"x11.2"x5.9")	180
WD13X53 Antenna Mounting Frame (w/ 75")	220	WD13X53 Antenna Mounting Frame (w/ 75")	160
(2) Antel RWB 80014/120 w/ mnt pipe (Panel 96.5"x11.2"x5.9")	220	WD13X53 Antenna Mounting Frame (w/ 75")	160
(2) Antel RWB 80014/120 w/ mnt pipe (Panel 96.5"x11.2"x5.9")	220	WD13X53 Antenna Mounting Frame (w/ 75")	160
(2) Antel RWB 80014/120 w/ mnt pipe (Panel 96.5"x11.2"x5.9")	220	WD13X53 Antenna Mounting Frame (w/ 75")	160
WD13X53 Antenna Mounting Frame (w/ 75")	200	(2) Antel RWB 80014/120 w/ mnt pipe (Panel 96.5"x11.2"x5.9")	160
WD13X53 Antenna Mounting Frame (w/ 75")	200	(2) Antel RWB 80014/120 w/ mnt pipe (Panel 96.5"x11.2"x5.9")	160
WD13X53 Antenna Mounting Frame (w/ 75")	200	(2) Antel RWB 80014/120 w/ mnt pipe (Panel 96.5"x11.2"x5.9")	160
WD13X53 Antenna Mounting Frame (w/ 75")	200	6' Grid Dish	140

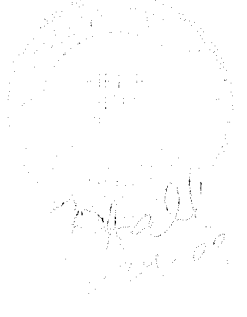
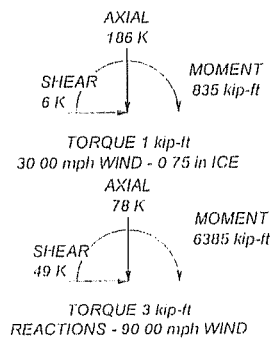
MATERIAL STRENGTH

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

TOWER DESIGN NOTES

- 1 Tower is located in Pulaski County, Kentucky
- 2 Tower designed for Exposure C to the TIA-222-G Standard
- 3 Tower designed for a 90.00 mph basic wind in accordance with the TIA-222-G Standard
- 4 Tower is also designed for a 30.00 mph basic wind with 0.75 in ice. Ice is considered to increase in thickness with height
- 5 Deflections are based upon a 60.00 mph wind
- 6 Tower is designed for feedlines distributed on 3 tower faces with a maximum of 6 lines exposed to the wind on any one face
- 7 TOWER RATING: 99.6%

MAX CORNER REACTIONS AT BASE
 DOWN: 39.1 K
 UPLIFT: -330 K
 SHEAR: 32 K



World Tower Company	Job: Q09-222 / 240' Model WSST Tower
1213 Compressor Drive	Project: Somerset, Pulaski County, Kentucky
Mayfield, Kentucky 42066	Client: Bluegrass Cellular
Phone: (270) 247-3642	Drawn by: Kirk Hall
FAX: (270) 247-0909	Date: 03/23/09
	Scale: NTS
	Dwg No: E-1

March 16, 2009



Bluegrass Cellular Partnership
2902 Ring Road
Elizabethtown, Kentucky 42702

Terracon Consultants, Inc.
4545 Bishop Lane, Suite 101
Louisville, Kentucky 40218
Phone 502.456.1256
Fax 502.456.1278
www.terracon.com

Attention: Mr. Doug Updegraff

**Re: Geotechnical Engineering Report
Proposed 240' Self Supporting Tower
Dabney Site
265 Garrison Road
Somerset, Pulaski Co., Kentucky
Terracon Project No. 57087369**

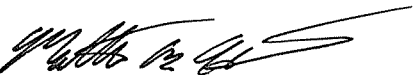
Dear Mr. Updegraff:

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 provided in this report apply to the 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


Matthew R. Haines, E.I.
Field Materials Engineer



n:\projects\2008\57087369\g57087369.doc

Attachments: Geotechnical Engineering Report

Copies: Addressee (3 hard copies, 1 pdf)

TABLE OF CONTENTS

Cover Letter	i
1.0 INTRODUCTION.....	1
2.0 PROJECT DESCRIPTION	1
3.0 EXPLORATION PROCEDURES	1
3.1 Field Exploration	1
3.2 Laboratory Testing.....	3
4.0 EXPLORATORY FINDINGS	3
4.1 Subsurface Conditions.....	3
4.2 Site Geology	4
4.3 Groundwater Conditions	4
5.0 ENGINEERING RECOMMENDATIONS	5
5.1 Tower Foundation	5
5.2 Equipment Building Foundations	7
5.3 Parking and Drive Areas	7
5.4 Site Preparation	8
5.5 Resistivity Analysis	8
6.0 GENERAL COMMENTS	9
APPENDIX	
Boring Location Plan	
Boring Log	
Soil Resistivity Test Results Sheet	
General Notes	
General Notes – Sedimentary Rock Classification	
Unified Soil Classification System	

GEOTECHNICAL ENGINEERING REPORT

PROPOSED DABNEY TOWER
265 GARRISON ROAD
SOMERSET, PULASKI CO., KENTUCKY
TERRACON PROJECT NO. 57087369
March 16, 2009

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 15 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 consisted of gently sloping grass covered pasture. 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. 1150. 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 15 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 CME automatic SPT hammer was used to advance the split-barrel sampler in the boring drilled at this site. A significantly greater efficiency is achieved with the automatic hammer compared to the conventional safety hammer operated with a cathead and rope. This higher efficiency has an appreciable effect on the standard penetration resistance blow count (N) values. The effect of the automatic hammer's efficiency has been considered in the interpretation and analysis of the subsurface information for this report.

Auger refusal was encountered at a depth of about 5 feet below the existing ground surface. The boring was extended into the refusal materials using a diamond bit attached to the outer barrel of a double core barrel. The inner barrel collected the cored material as the outer barrel was rotated at high speeds to cut the rock. The barrel was retrieved to the surface upon completion of each drill run. Once the core samples were retrieved, they were placed in a box and logged. The rock was later classified by an engineer and the "percent recovery" and rock quality designation (RQD) were determined.

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

Table 1 – Rock Quality Designation (RQD)

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

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

3.2 Laboratory Testing

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

The laboratory testing program consisted of performing water content tests and an Atterberg Limits tests on representative soil samples. A calibrated hand penetrometer was used to estimate the approximate unconfined compressive strength of the samples. The calibrated hand penetrometer has been correlated with unconfined compression tests and provides a better estimate of soil consistency than visual examination alone. 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.

A representative sample of rock core was tested for unconfined compressive strength and density. Result of these laboratory tests are noted on the boring log at the appropriate horizon.

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

4.0 EXPLORATORY FINDINGS

4.1 Subsurface Conditions

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

Beneath about ½ foot of topsoil, the boring encountered lean clay (CL) with trace of sand and black nodules extending to auger refusal at a depth of about 5 feet below grade. Weathered limestone fragments were encountered at the soil/rock interface. The clay exhibited a stiff consistency based on standard penetration test (N) values in the range of about 8 to 15 blows per foot (bpf). Although the N-value below 3.5 feet was over 50 bpf, the presence of weathered limestone fragments within the soil matrix most likely inflated the higher blow count.

Rock coring techniques were employed to sample the refusal materials. The core sample consisted of slightly weathered, hard, thin to medium bedded limestone. Core recovery was 100% for both runs. Bedrock quality is considered good to excellent as defined by RQD values of 78 and 100 percent. Coring operations were terminated at a depth of approximately 15 feet below existing grade.

4.2 Site Geology

The Geologic Map of the Bobtown Quadrangle, Kentucky (1977), published by the United States Geological Survey (USGS) indicates that the site is underlain by the Kidder limestone member and the Ste. Genevieve limestone member. The Kidder limestone member consists of limestone with minor siltstone and shale. The limestone in this member is yellowish to bluish gray, micro to medium grained, thin to thick bedded and massive. The Kidder limestone member ranges from 100 feet to 120 feet thick.

The Ste. Genevieve limestone member consists of limestone and chert. The limestone is light gray to bluish gray, micro to medium grained, thin to thick bedded with crossbedded shale. The chert is found near the base and is 1 to 3 feet thick with a yellowish gray to yellowish orange color. This formation ranges from 45 feet to 70 feet thick.

It should be noted that the site is underlain by a limestone formation that is highly susceptible to dissolution along joints and bedding planes in the rock mass. This results in voids and solution channels within the rock strata and a highly irregular bedrock surface. The weathering of the bedrock and subsequent collapse or erosion of the overburden into these openings results in what is referred to as karst topography. Any construction in karst topography is accompanied by some degree of risk for future internal soil erosion and ground subsidence that could affect the stability of the proposed structures. Our review of the available topographic and geologic mapping did not note any sinkholes on the site, however numerous sinkholes were noted immediately around the site and within a 1 mile radius of the property. Although sinkholes are shown in the area, the boring drilled at the site did not disclose any obvious signs of impending overburden collapse.

4.3 Groundwater Conditions

No groundwater was encountered during the auger drilling portion of the borehole. Water was used to advance the borehole during rock coring operations. The introduction of water into the

borehole precluded obtaining accurate groundwater level readings at the time of drilling operations. Long term observation of the groundwater level in monitoring wells, sealed from the influence of surface water, would be required to obtain accurate groundwater levels on the site.

Fluctuations of the groundwater level can occur due to seasonal variations in the amount of rainfall, runoff, and other factors not evident at the time the boring was performed. Perched water could develop at higher levels within more permeable layers following periods of heavy or prolonged precipitation. The possibility of groundwater level fluctuations should be considered when developing the design and construction plans for the project.

5.0 ENGINEERING RECOMMENDATIONS

Based on the encountered subsurface conditions, the tower can be constructed on drilled piers or on a mat foundation. The lightly loaded equipment building can be supported on shallow spread footings. Drilled pier and 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 2 - Drilled Pier Foundation Design Parameters

Depth * (feet)	Description **	Allowable Skin Friction (psf)	Allowable End Bearing Pressure (psf)	Allowable Passive Pressure (psf)	Internal Angle of Friction (Degree)	Cohesion (psf)	Lateral Subgrade Modulus (pci)	Strain, &sub50 (in/in)
0 – 3	Topsoil and Lean Clay	Ignore	Ignore	Ignore	-	-	Ignore	Ignore
3 – 5	Lean Clay	450	3,500	1,750	0	1,750	140	0.006
5 – 15	Limestone	5,000***	20,000	10,000***	0	100,000***	3,000	0.00001

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

** A total unit weight of 120 and 170 pcf can be estimated for the lean clay and limestone, respectively.

*** The pier should be embedded a minimum of 3 feet into competent limestone to mobilize these higher rock strength parameters. Furthermore, it is assumed the rock socket will be extended using coring techniques rather than blasting/shooting.

The above indicated cohesion, friction angle, lateral subgrade modulus and strain values have no factors of safety, and the allowable skin friction and the passive resistances have factors of safety of 2. The cohesion, internal friction angle, lateral subgrade modulus and strain values given in the above table are based on the boring, published correlation values and Terracon's past experience with similar soil/rock types. These values should, therefore, be considered approximate. To mobilize the higher rock strength parameters, the pier should be socketed at least 3 feet into bedrock. Furthermore, it is assumed that the rock socket is developed using

coring rather than blasting techniques. The allowable end bearing pressure provided in the table has an approximate factor of safety of at least 3. Total settlement of drilled piers designed using the above parameters is not anticipated to exceed ½ inch.

The upper 3 feet of topsoil and lean clay should be ignored due to the potential affects of frost action and construction disturbance. To avoid a reduction in uplift and lateral resistance caused by variable bedrock depths and bedrock quality, it is recommended that a minimum pier length and minimum rock socket length be stated on the design drawings. Bedrock was encountered in our boring below a depth of about 5 feet, but could vary between tower legs, or if the tower is moved from the location of our boring. Considering the site geology, variable rock depths should be anticipated if the tower location is moved from the location of the boring. If the tower center is moved from the planned location, Terracon should be notified to review the recommendations and determine whether an additional boring is required. To facilitate pier length adjustments that may be necessary because of variable rock conditions, it is recommended that a Terracon representative observe the drilled pier excavation.

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

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

Mat Foundation Alternative: The mat foundation can be designed using the following natural soil/engineered fill parameters. Higher bearing pressures are available if the mat rests entirely on bedrock, however the proposed loading usually does not warrant higher values. 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 δ
0 - 2	Topsoil and Lean Clay	Ignore	Ignore	-
> 2	Lean Clay with Limestone Fragments	3,500	Ignore	0.35

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 2,000 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.

5.5 Resistivity Analysis

Resistivity of the subsurface soils was measured at the site using a Nilsson Model 400 soil resistivity meter. The Wenner Vertical Profiling Method was used. With this array, potential electrodes are centered on a traverse line between the current electrodes and an equal "A" spacing between electrodes is maintained. Resistivity measurements were taken along 2

traverses located along the perimeter of the staked tower compound. Individual resistivity values at 5, 10, 15, 20, 30 and 40 foot spacings are presented on the soil resistivity test sheet in the Appendix.

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

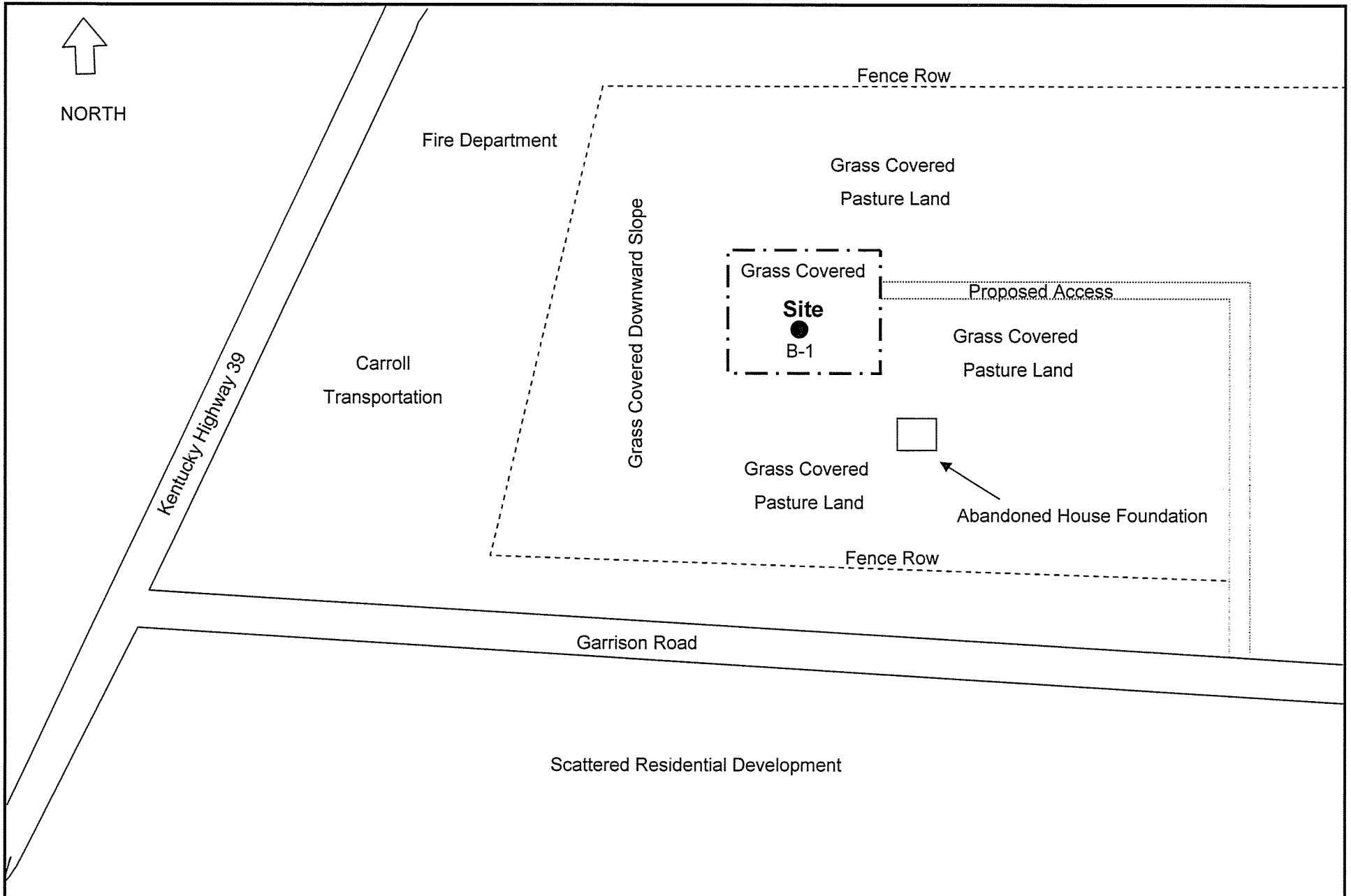


Figure 1
BORING LOCATION DIAGRAM
 SCALE: NTS



Bluegrass Cellular
 Dabney
 Somerset, Kentucky
 PROJECT NO. 57087369

LOG OF BORING NO. B-1

CLIENT		Bluegrass Cellular								
SITE		265 Garrison Road Somerset, Kentucky								
PROJECT		240' Self Supporting Tower Dabney Site								
GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES				TESTS		ATTERBERG LIMITS
				NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	
	Approx. Surface Elev.: 1150 ft									
0.5	TOPSOIL	1149.5								
	LEAN CLAY trace sand, black nodules, reddish brown, stiff, moist		CL	1	SS	18	9	18	4000*	
5	with limestone fragments at 4.5 feet Auger refusal at 5 feet	1145	CL	2	SS	10	5- 50/3"	34	5000*	
	LIMESTONE , gray, slightly weathered, hard, thin to medium bedded			R-1	DB	100%	RQD 78%	170	10695 psi	
15	Coring terminated at 15 feet	1135		R-2	DB	100%	RQD 100%			

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual. *Calibrated Hand Penetrometer
**CME 140H SPT automatic hammer

WATER LEVEL OBSERVATIONS, ft		<h1 style="font-size: 2em; margin: 0;">Terracon</h1>	BORING STARTED		3-5-09	
WL	▽		BORING COMPLETED		3-5-09	
WL	▽		RIG	CME 55	DRILLER	MW
WL	N/E		GEOLOGIST	BK	JOB #	57087369

BOREHOLE 57087369 BORING LOGS.GPJ TERRACON.GDT 3/13/09



Project: Dabney
Project No.: 57087369
Performed By: Jenny Guest-Cogar

Soil Resistivity

At-Grade Measurements (equal rod spacing)

Location	Depth of Interest (feet)	Electrode Spacing from Center (feet)		Resistance (ohms)		Resistivity (ohm-cm)
		Inner	Outer	Dial Reading	Range Switch	
A- A'	5	2.5	7.5	4.1	1.0	3926
	10	5	15	3.9	1.0	7469
	15	7.5	22.5	3.5	1.0	10054
	20	10	30	3.1	1.0	11873
	30	15	45	2.8	1.0	16086
	40	20	60	2.2	1.0	16852
B-B'	5	2.5	7.5	4.4	1.0	4213
	10	5	15	3.8	1.0	7277
	15	7.5	22.5	3.3	1.0	9479
	20	10	30	2.9	1.0	11107
	30	15	45	2.6	1.0	14937
	40	20	60	1.9	1.0	14554

Resistivity (ohm-cm) = $2 \cdot \pi \cdot a \cdot R \cdot 30.48$
R = resistivity (dial reading * range switch)
a = electrode spacing

Equipment Usage: Nilsson Soil Resistance Meter - Model 400

Additional Notes: _____

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+

GENERAL NOTES

Description of Rock Properties

WEATHERING

Fresh	Rock fresh, crystals bright, few joints may show slight staining. Rock rings under hammer if crystalline.
Very slight	Rock generally fresh, joints stained, some joints may show thin clay coatings, crystals in broken face show bright. Rock rings under hammer if crystalline.
Slight	Rock generally fresh, joints stained, and discoloration extends into rock up to 1 in. Joints may contain clay. In granitoid rocks some occasional feldspar crystals are dull and discolored. Crystalline rocks ring under hammer.
Moderate	Significant portions of rock show discoloration and weathering effects. In granitoid rocks, most feldspars are dull and discolored; some show clayey. Rock has dull sound under hammer and shows significant loss of strength as compared with fresh rock.
Moderately severe	All rock except quartz discolored or stained. In granitoid rocks, all feldspars dull and discolored and majority show kaolinization. Rock shows severe loss of strength and can be excavated with geologist's pick.
Severe	All rock except quartz discolored or stained. Rock "fabric" clear and evident, but reduced in strength to strong soil. In granitoid rocks, all feldspars kaolinized to some extent. Some fragments of strong rock usually left.
Very severe	All rock except quartz discolored or stained. Rock "fabric" discernible, but mass effectively reduced to "soil" with only fragments of strong rock remaining.
Complete	Rock reduced to "soil". Rock "fabric" not discernible or discernible only in small, scattered locations. Quartz may be present as dikes or stringers.

HARDNESS (for engineering description of rock – not to be confused with Moh's scale for minerals)

Very hard	Cannot be scratched with knife or sharp pick. Breaking of hand specimens requires several hard blows of geologist's pick.
Hard	Can be scratched with knife or pick only with difficulty. Hard blow of hammer required to detach hand specimen.
Moderately hard	Can be scratched with knife or pick. Gouges or grooves to ¼ in. deep can be excavated by hard blow of point of a geologist's pick. Hand specimens can be detached by moderate blow.
Medium	Can be grooved or gouged 1/16 in. deep by firm pressure on knife or pick point. Can be excavated in small chips to pieces about 1-in. maximum size by hard blows of the point of a geologist's pick.
Soft	Can be gouged or grooved readily with knife or pick point. Can be excavated in chips to pieces several inches in size by moderate blows of a pick point. Small thin pieces can be broken by finger pressure.
Very soft	Can be carved with knife. Can be excavated readily with point of pick. Pieces 1-in. or more in thickness can be broken with finger pressure. Can be scratched readily by fingernail.

Joint, Bedding and Foliation Spacing in Rock^a

Spacing	Joints	Bedding/Foliation
Less than 2 in.	Very close	Very thin
2 in. – 1 ft.	Close	Thin
1 ft. – 3 ft.	Moderately close	Medium
3 ft. – 10 ft.	Wide	Thick
More than 10 ft.	Very wide	Very thick

Rock Quality Designator (RQD) ^b		Joint Openness Descriptors	
RQD, as a percentage	Diagnostic description	Openness	Descriptor
Exceeding 90	Excellent	No Visible Separation	Tight
90 – 75	Good	Less than 1/32 in.	Slightly Open
75 – 50	Fair	1/32 to 1/8 in.	Moderately Open
50 – 25	Poor	1/8 to 3/8 in.	Open
Less than 25	Very poor	3/8 in. to 0.1 ft.	Moderately Wide
		Greater than 0.1 ft.	Wide

- a. Spacing refers to the distance normal to the planes, of the described feature, which are parallel to each other or nearly so.
 b. RQD (given as a percentage) = length of core in pieces 4 in. and longer/length of run.

References: American Society of Civil Engineers. Manuals and Reports on Engineering Practice - No. 56 Subsurface Investigation for Design and Construction of Foundations of Buildings. New York: American Society of Civil Engineers, 1976
 U.S. Department of the Interior, Bureau of Reclamation, Engineering Geology Field Manual.

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

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

^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.

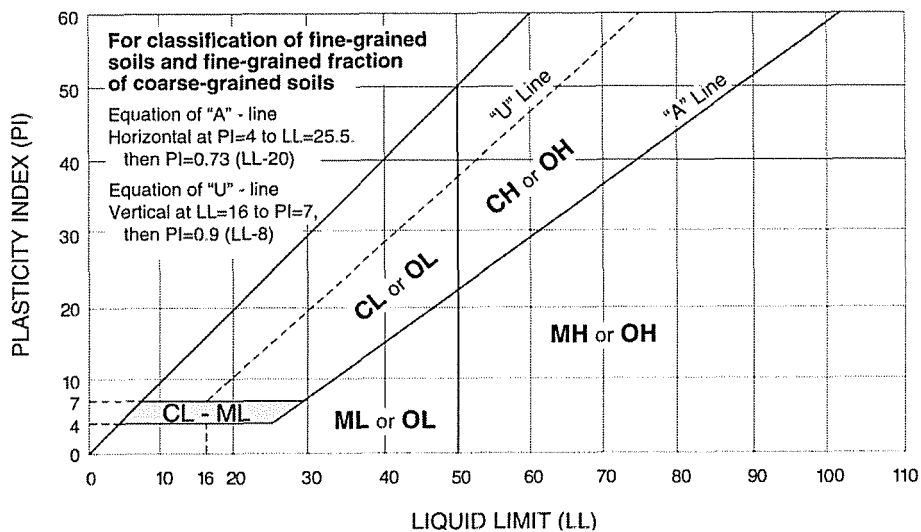
^MIf soil contains $\geq 30\%$ plus No. 200, predominantly gravel, add "gravelly" to group name.

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

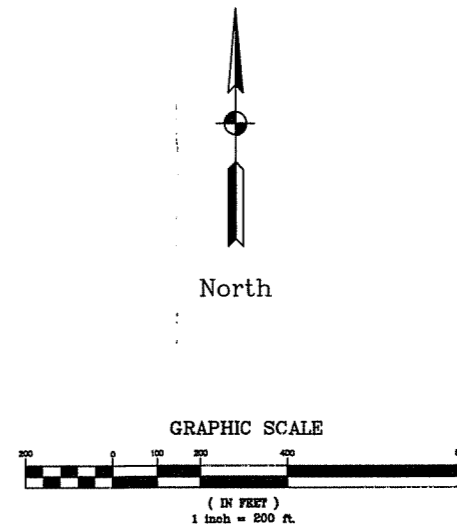
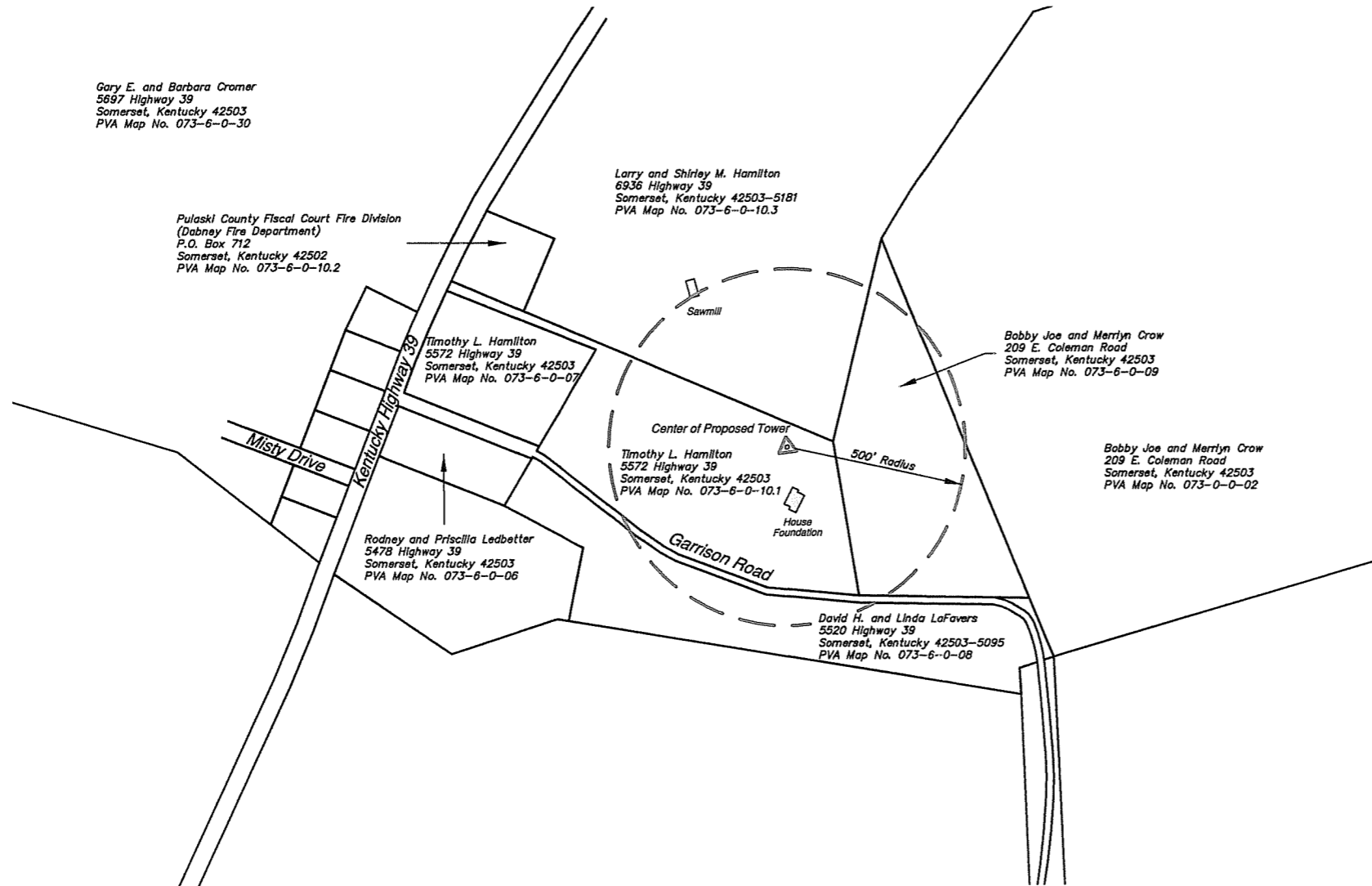
^O $PI < 4$ or plots below "A" line.

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

^Q PI plots below "A" line.



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



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

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

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

MARCH 2, 2009
 Date

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

Reduced Copy

Landmark Surveying Co., Inc.
 15 N.E. 3rd Street
 Washington, Indiana 47201
 (812) 257-0950
 Email: landmark@landmarksurvey.com
 Project No. 09-02-0123
 © 2009



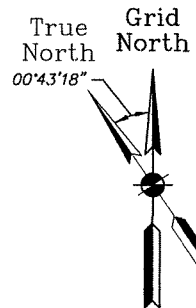
500-Foot Radius Map
 265 Garrison Road
 Somerset, Kentucky 42503

Bluegrass Cellular
 2902 Ring Road
 Elizabethtown, Kentucky 42701

REVISIONS	DATE

DATE 3-02-09	DRAWN BY A. Winkler	CHECKED BY D.L. Helms
SHEET NO. 1		
OF 1 SHEETS		
FILE NO. dabney-radius.dwg		

Site: Dabney
Lease Boundary and Topographic Survey
Pulaski County, Kentucky



Southeast corner of the Pulaski County Fiscal Court Fire Division 1.11-acre tract as described in Deed Book 666, Page 457.

Lease Tract
 0.230 Acres or 10,000 Sq.Ft.
 No Zoning in Pulaski County
 Timothy L. Hamilton
 Deed Book 634, Page 455
 (Pasture)

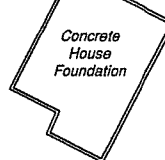
Larry Richard Hamilton and Shirley Marie Hamilton
 Deed Book 580, Page 571
 (Pasture)

P.O.C. of Lease Tract
 Northeast corner of the Timothy L. Hamilton 8.6144-acre tract as described in Deed Book 634, Page 455.

Reduced Copy

Proposed Self-Support Tower
 Lat. = 37°10'04.38" North (NAD 1983)
 Lon. = 84°33'36.60" West (NAD 1983)
 Ground Elev. = 1,157.0 feet or 352.65 m (NAVD 1988)

Project Benchmark
 Elev. = 1,162.20 ft.



Bobby Crow and Marilyn Crow
 Deed Book 647, Page 79
 (Pasture)

20' Access & Utility Easement

Timothy L. Hamilton
 Deed Book 634, Page 455
 (Pasture)

Property Line and Easement Boundary

Curve No. 2
 L=64.88'(c) R=50.00'(c)
 L.C.=S27°42'01"W 60.42'(c)

Curve No. 3
 L=38.93'(c) R=30.00'(c)
 L.C.=N27°44'43"E 38.25'(c)

Southwest corner of the Bobby Crow and Marilyn Crow 6.8402-acre tract as described in Deed Book 647, Page 79.

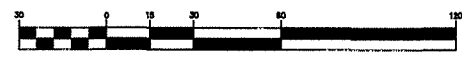
Surveyor's Notes

- 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 Barty Bullock, County Judge Executive of Pulaski County, no local planning unit exists which has geographical jurisdiction of the subject tower site. The County Judge Executive's Office may be contacted at (606) 678-4853 for confirmation.
- The proposed location of the Dabney cell site will be located outside of an incorporated city.
- The 30-foot right of way shown for Garrison Road is in accordance with documentation at the Pulaski County Highway Department.

Legend

- 5/8" Rebar Set Flush With A Survey Cap Inscribed "D.L. Helms PLS 3386"
- 5/8" Rebar Set Flush - No Cap
- ⊙ 1/2" Rebar Found Flush With A Survey Cap Inscribed "LPLS 1253"
- 7" Diameter Cedar Corner Post
- ▲ 1/2" Rebar Found Flush With A Survey Cap Inscribed "W. Daulton RLS 2463"
- × Calculated Position - No Monument Found or Set
- Subject Boundaries
- New Easement Boundaries
- - - Existing Easement Boundaries
- - - Right of Way
- - - Other Boundaries
- ⊕ Utility Pole
- ⊖ Electric Meter
- ⊙ Guy Anchor
- ⊠ Telephone Pedestal
- (m) Measured
- (r) Recorded
- (c) Calculated
- (s) Set

GRAPHIC SCALE



(IN FEET)
 1 inch = 90 ft.
 Contour interval = 1-foot

David H. LaFavers and Linda L. LaFavers
 Deed Book 580, Page 577

Lease Boundary and Easement Description

A tract of land that is located about 1,100 feet easterly of the intersection of Kentucky Highway 39 and Garrison Road in the Dabney Community of Pulaski County, Kentucky; said tract being described as follows:

COMMENCING AT a 1/2-inch rebar found flush with a survey cap inscribed "LPLS 1253" at the northeast corner of the Timothy L. Hamilton 8.6144-acre tract as described in Deed Book 634, page 455 in the office of the County Clerk of Pulaski County, Kentucky; thence North 80 degrees 40 minutes 10 seconds West 63.76 feet to a 5/8-inch rebar set flush with a survey cap inscribed "D.L. Helms PLS 3386" (referred to as a rebar in the remainder of this description) at the POINT OF BEGINNING of this description; thence South 22 degrees 56 minutes 11 seconds West 100.00 feet to a rebar set flush; thence North 67 degrees 03 minutes 49 seconds West 100.00 feet to a rebar set flush; thence North 22 degrees 56 minutes 11 seconds East 100.00 feet to a rebar set flush; thence South 67 degrees 03 minutes 49 seconds East 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 Garrison Road; 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 northeast corner of the above-described 0.230-acre lease tract; thence South 67 degrees 03 minutes 49 seconds East 20.00 feet; thence South 22 degrees 56 minutes 11 seconds West 40.00 feet; thence South 67 degrees 03 minutes 49 seconds East 27.42 feet; thence Southeast 90.46 feet along an arc to the right and having a radius of 90.00 feet and subtended by a long chord having a bearing of South 38 degrees 16 minutes 07 seconds East and a length of 86.70 feet to the eastern boundary of the Timothy L. Hamilton 8.6144-acre tract as described in Deed Book 634, page 455 in the office of the County Clerk of Pulaski County, Kentucky; thence, along said eastern boundary, South 09 degrees 28 minutes 25 seconds East 253.63 feet; thence Southwesterly 64.88 feet along an arc to the right having a radius of 50.00 feet and subtended by a long chord having a bearing of South 27 degrees 42 minutes 01 second West and a length of 60.42 feet; thence South 64 degrees 52 minutes 27 seconds West 46.02 feet; thence South 72 degrees 44 minutes 43 seconds West 11.15 feet to the northern boundary of Garrison Road (15 feet from the centerline); thence, along said northern boundary, North 78 degrees 20 minutes 23 seconds West 41.36 feet; thence North 72 degrees 44 minutes 43 seconds East 45.98 feet; thence North 84 degrees 52 minutes 27 seconds East 44.64 feet; thence Northeast 38.93 feet along an arc to the left and having a radius of 30.00 feet and subtended by a long chord having a bearing of North 27 degrees 42 minutes 01 second East and a length of 36.25 feet; thence North 09 degrees 28 minutes 25 seconds West 253.63 feet; thence Northwesterly 70.36 feet along an arc to the left and having a radius of 70.00 feet and subtended by a long chord having a bearing of North 38 degrees 16 minutes 07 seconds West and a length of 67.43 feet; thence North 67 degrees 03 minutes 49 seconds West 27.42 feet; thence South 22 degrees 56 minutes 11 seconds West 100.00 feet; thence North 67 degrees 03 minutes 49 seconds East 100.00 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 February 24, 2009 using the National Geodetic Survey monument "FBN PIKE". These descriptions are based upon a survey completed by Landmark Surveying Co., Inc. and certified by Darren L. Helms, P.L.S. 3386, on March 2, 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 Timothy L. Hamilton on April 9, 1999 in Deed Book 634, page 455 in the office of the County Clerk of Pulaski County, Kentucky.

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 February 24, 2009 by the method of random traverse with sideshots. The unadjusted precision ratio of the traverse was 1:33,000 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
 Darren L. Helms, P.L.S. 3386

MARCH 2, 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@landmarksurvey.com
 Project No. 09-02-0125
 © 2009

Lease Boundary Survey
 265 Garrison Road
 Somerset, Kentucky 42503

Bluegrass Cellular
 2902 Ring Road
 Elizabethtown, Kentucky 42701

REVISIONS	DATE

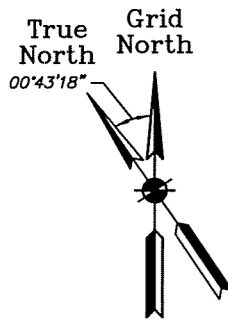
DATE: 3-02-09
 DRAWN BY: A. Whittier
 CHECKED BY: D.L. Helms

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

Site: Dabney

Lease Boundary and Topographic Survey

Pulaski County, Kentucky



Southeast corner of the Pulaski County Fiscal Court Fire Division 1.11-acre tract as described in Deed Book 666, Page 457.

Larry Richard Hamilton and Shirley Marie Hamilton
Deed Book 580, Page 571
(Pasture)

Lease Tract
0.230 Acres or 10,000 Sq.Ft.
No Zoning in Pulaski County
Timothy L. Hamilton
Deed Book 634, Page 455
(Pasture)

P.O.B. of Lease Tract and Easement

P.O.C. of Lease Tract
Northeast corner of the Timothy L. Hamilton 8.6144-acre tract as described in Deed Book 634, Page 455.

Proposed Self-Support Tower
Lat. = 37°10'04.38" North (NAD 1983)
Lon. = 84°33'36.60" West (NAD 1983)
Ground Elev. = 1,157.0 feet or 352.65 m (NAVD 1988)

Project Benchmark
Elev. = 1,162.20 ft.



Bobby Crow and Merryn Crow
Deed Book 647, Page 79
(Pasture)

20' Access & Utility Easement

Timothy L. Hamilton
Deed Book 634, Page 455
(Pasture)

Curve No. 2
L=64.88'(c) R=50.00'(c)
L.C.=S27°42'01"W 80.42'(c)

Curve No. 3
L=38.93'(c) R=30.00'(c)
L.C.=N27°42'01"E 36.25'(c)

Property Line and Easement Boundary

Southwest corner of the Bobby Crow and Merryn Crow 8.8402-acre tract as described in Deed Book 647, Page 79.

Lease Boundary and Easement Description

A tract of land that is located about 1,100 feet easterly of the intersection of Kentucky Highway 39 and Garrison Road in the Dabney Community of Pulaski County, Kentucky; said tract being described as follows:

COMMENCING AT a 1/4-inch rebar found flush with a survey cap inscribed "PLS 1253" at the northeast corner of the Timothy L. Hamilton 8.6144-acre tract as described in Deed Book 634, page 455 in the office of the County Clerk of Pulaski County, Kentucky; thence North 80 degrees 40 minutes 10 seconds West 63.76 feet to a 5/8-inch rebar set flush with a survey cap inscribed "D.L. Helms PLS 3386" (referred to as a rebar in the remainder of this description) at the POINT OF BEGINNING of this description; thence South 22 degrees 56 minutes 11 seconds West 100.00 feet to a rebar set flush; thence North 67 degrees 03 minutes 49 seconds West 100.00 feet to a rebar set flush; thence North 22 degrees 56 minutes 11 seconds East 100.00 feet to a rebar set flush; thence South 67 degrees 03 minutes 49 seconds East 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 Garrison Road; 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 northeast corner of the above-described 0.230-acre lease tract; thence South 67 degrees 03 minutes 49 seconds East 20.00 feet; thence South 22 degrees 56 minutes 11 seconds West 40.00 feet; thence South 67 degrees 03 minutes 49 seconds East 27.42 feet; thence Southeast 90.46 feet along an arc to the right and having a radius of 90.00 feet and subtended by a long chord having a bearing of South 38 degrees 16 minutes 07 seconds East and a length of 86.70 feet to the eastern boundary of the Timothy L. Hamilton 8.6144-acre tract as described in Deed Book 634, page 455 in the office of the County Clerk of Pulaski County, Kentucky; thence, along said eastern boundary, South 09 degrees 28 minutes 25 seconds East 253.63 feet; thence Southwesterly 64.88 feet along an arc to the right having a radius of 50.00 feet and subtended by a long chord having a bearing of South 27 degrees 42 minutes 01 second West and a length of 60.42 feet; thence South 64 degrees 52 minutes 27 seconds West 46.02 feet; thence South 72 degrees 44 minutes 43 seconds West 11.15 feet to the northern boundary of Garrison Road (15 feet from the centerline); thence, along said northern boundary, North 78 degrees 20 minutes 23 seconds West 41.36 feet; thence North 72 degrees 44 minutes 43 seconds East 45.98 feet; thence North 64 degrees 52 minutes 27 seconds East 44.64 feet; thence Northeast 38.93 feet along an arc to the left and having a radius of 30.00 feet and subtended by a long chord having a bearing of North 27 degrees 42 minutes 01 second East and a length of 36.25 feet; thence North 09 degrees 28 minutes 25 seconds West 253.63 feet; thence Northwesterly 70.36 feet along an arc to the left and having a radius of 70.00 feet and subtended by a long chord having a bearing of North 38 degrees 16 minutes 07 seconds West and a length of 67.43 feet; thence North 67 degrees 03 minutes 49 seconds West 27.42 feet; thence South 22 degrees 56 minutes 11 seconds West 40.00 feet; thence North 67 degrees 03 minutes 49 seconds West 20.00 feet to a 5/8-inch rebar set flush with said Helms survey cap at the southeast corner of the above-described 0.230-acre lease tract; thence North 22 degrees 56 minutes 11 seconds East 100.00 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 February 24, 2009 using the National Geodetic Survey monument "FBN PIKE". These descriptions are based upon a survey completed by Landmark Surveying Co., Inc. and certified by Darren L. Helms, P.L.S. 3386, on March 2, 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 Timothy L. Hamilton on April 9, 1999 in Deed Book 634, page 455 in the office of the County Clerk of Pulaski County, Kentucky.

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 February 24, 2009 by the method of random traverse with sideshots. The unadjusted precision ratio of the traverse was 1:33,000 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

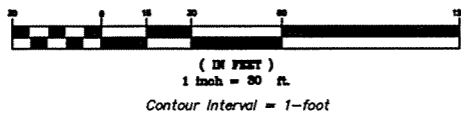
Surveyor's Notes

- 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 Barty Bullock, County Judge Executive of Pulaski County, no local planning unit exists which has geographical jurisdiction of the subject tower site. The County Judge Executive's Office may be contacted at (606) 678-4853 for confirmation.
- The proposed location of the Dabney cell site will be located outside of an incorporated city.
- The 30-foot right of way shown for Garrison Road is in accordance with documentation at the Pulaski County Highway Department.

Legend

- 5/8" Rebar Set Flush With A Survey Cap Inscribed "D.L. Helms PLS 3386"
- 5/8" Rebar Set Flush - No Cap
- ⊙ 1/2" Rebar Found Flush With A Survey Cap Inscribed "LPLS 1253"
- 7" Diameter Cedar Corner Post
- ▲ 1/2" Rebar Found Flush With A Survey Cap Inscribed "W. Daulton RLS 2463"
- X Calculated Position - No Monument Found or Set
- Subject Boundaries
- New Easement Boundaries
- - - Existing Easement Boundaries
- - - Right of Way
- - - Other Boundaries
- ⊕ Utility Pole
- ⊙ Electric Meter
- ⊖ Guy Anchor
- ⊙ Telephone Pedestal
- (m) Measured
- (r) Recorded
- (c) Calculated
- (s) Sat

GRAPHIC SCALE



Basis of Bearings

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

Tower Location Information

Designation: Dabney
Site ID#: None
Horizontal Datum: NAD 1983 (2007)
Latitude: 37°10'04.38" North
Longitude: 84°33'36.60" West
Vertical Datum: NAVD 1988
Ground Elevation: 1,157.0 feet (352.65 m)
State Plane Coordinates
Northing: 1,946,447.36 feet (593,278.342 m)
Easting: 1,987,094.35 feet (605,667.569 m)

Owner Information

Landowner: Timothy L. Hamilton
Address: 5572 Highway 39
Somerset, Kentucky 42503
Contact Person: Timothy L. Hamilton
Phone: 606-423-9615 Cell: 606-271-0756
PVA Map No. 073-6-0-10.1

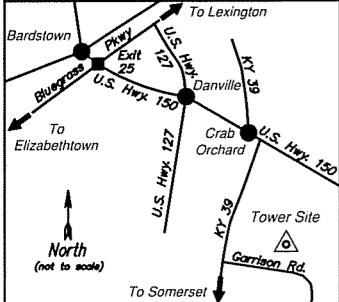
Project Bench Mark

Northing: 1,946,334 feet (593,244 m)
Easting: 1,987,110 feet (605,672 m)
Elevation: 1,162.20 feet (354.239 m)
Description: Top of an 8" wide concrete foundation at the northwest corner of a house under construction. The benchmark is 114 feet south of the center of the tower.

Flood Plain Statement

According to the Flood Insurance Rate Map for Pulaski County, Kentucky, Unincorporated Areas, Community Panel No. 210197 0125 B, dated July 16, 1990, the subject site lies within "Other Areas - Zone X", which is defined as "Areas determined to be outside the 500-year flood plain".

Vicinity Map



Directions to Site

From Elizabethtown, Kentucky: travel east on the Bluegrass Parkway for about 25 miles to Exit 25 and U.S. Highway 150 near Bardstow; turn right onto U.S. Highway 150 and travel southeast, passing through Springfield and Danville, to Kentucky Highway 39 near Crab Orchard; turn right onto Kentucky Highway 39 and travel south for about 21.5 miles to Garrison Road on the left near the Dabney Fire Department; turn left onto Garrison Road and travel east for 0.25 miles to a stone and dirt lane on the left; turn left onto the lane and travel north for about 400 feet to the tower site in a pasture on a ridge.

Landmark Surveying Co., Inc.
15 N.E. 3rd Street
Washington, Indiana 47501
(812) 257-0950
Email: landmark@landmark.net
Project No. 09-02-0723
© 2009

Lease Boundary Survey
265 Garrison Road
Somerset, Kentucky 42503

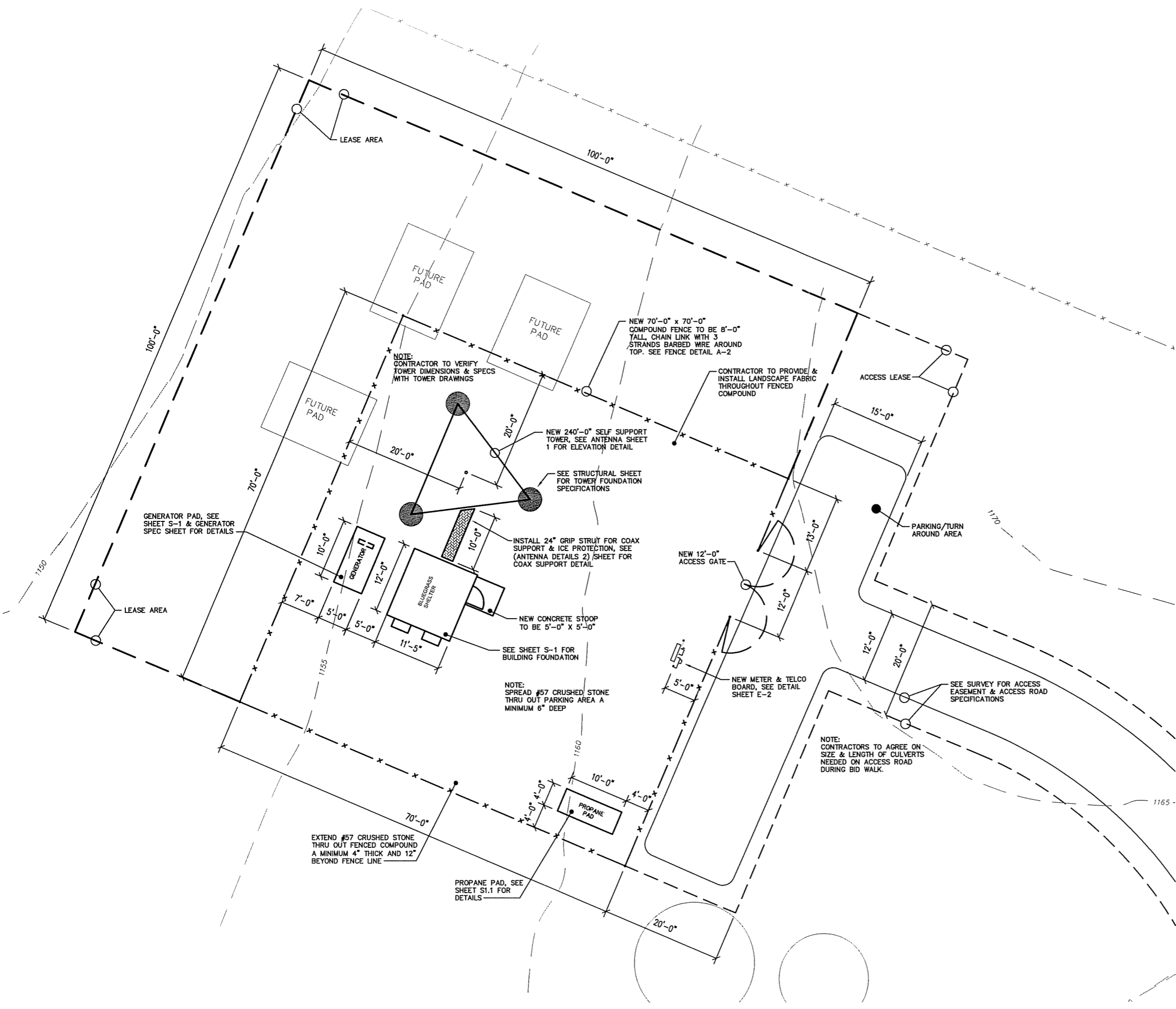
Bluegrass Cellular
2902 Ring Road
Elizabethtown, Kentucky 42701

REVISIONS	DATE

DATE: 3-02-09
DRAWN BY: A. Walker
CHECKED BY: D.L. Helms

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

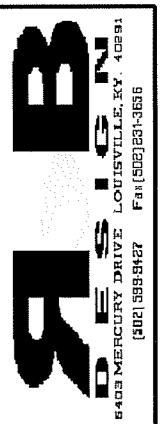
David H. LaFavers and Linda L. LaFavers
Deed Book 580, Page 577



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"

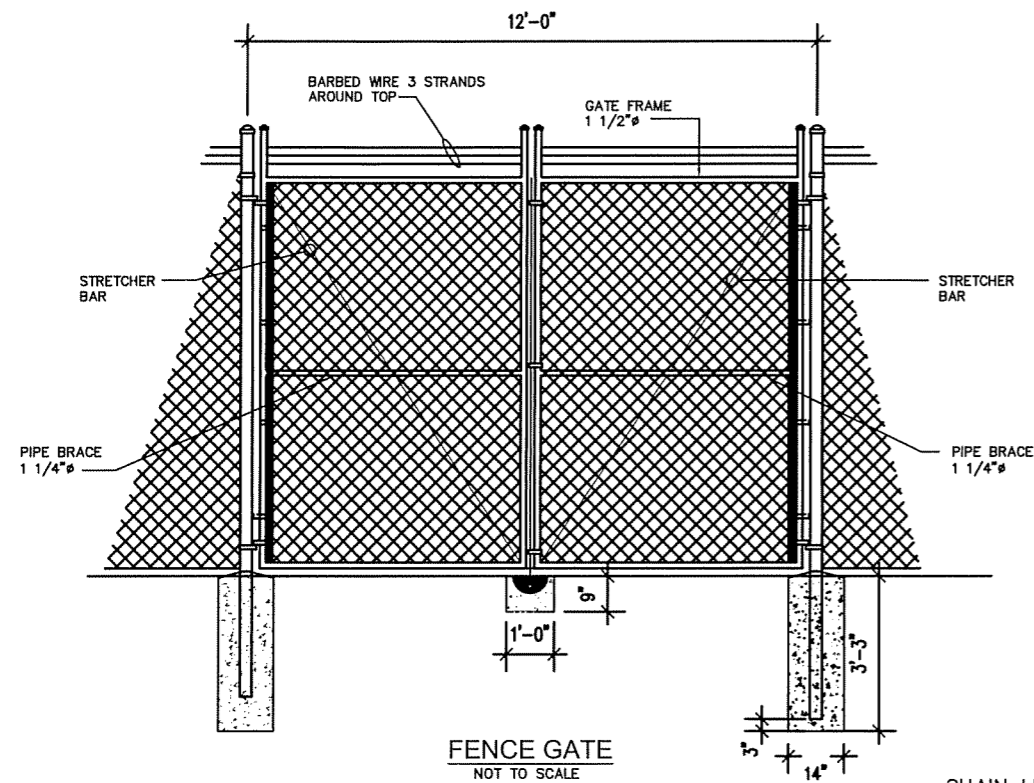


NO.	DATE	REVISION

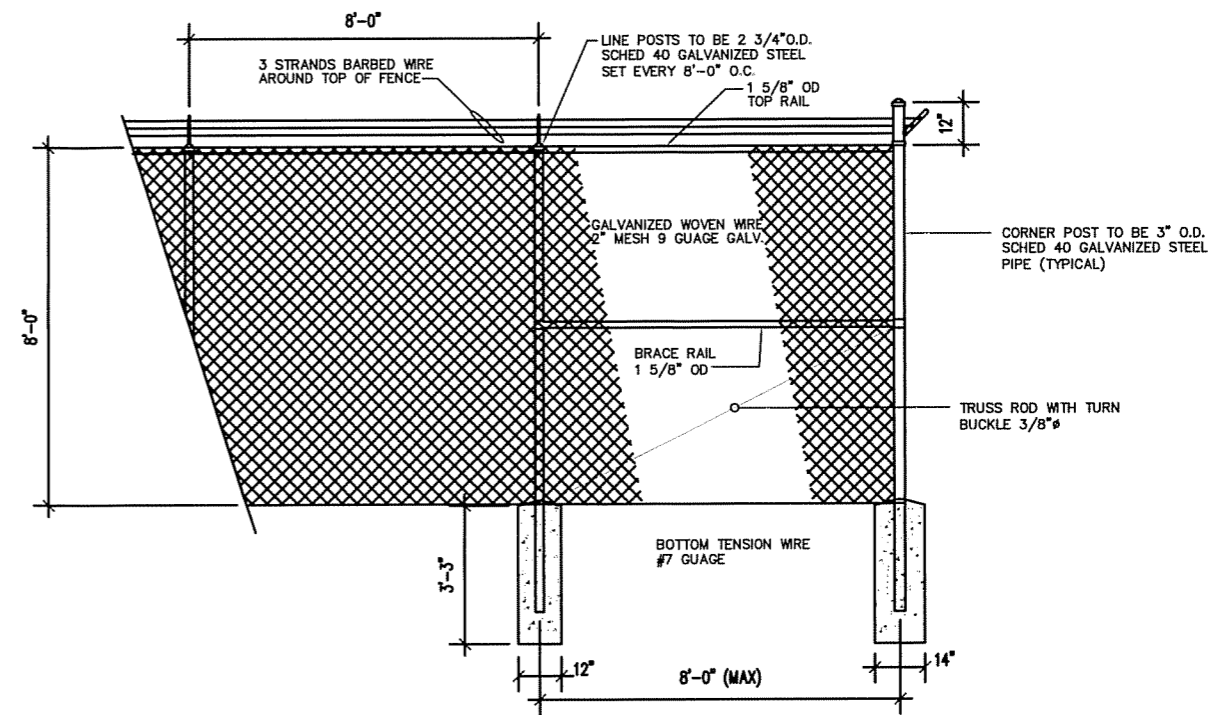
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
DABNEY
265 GARRISON DR. SOMERSET, KY. 42503

DRAWN BY: R. BECKER
ISSUE DATE: 3-17-09
SCALE: LISTED

SHEET NUMBER
A-1



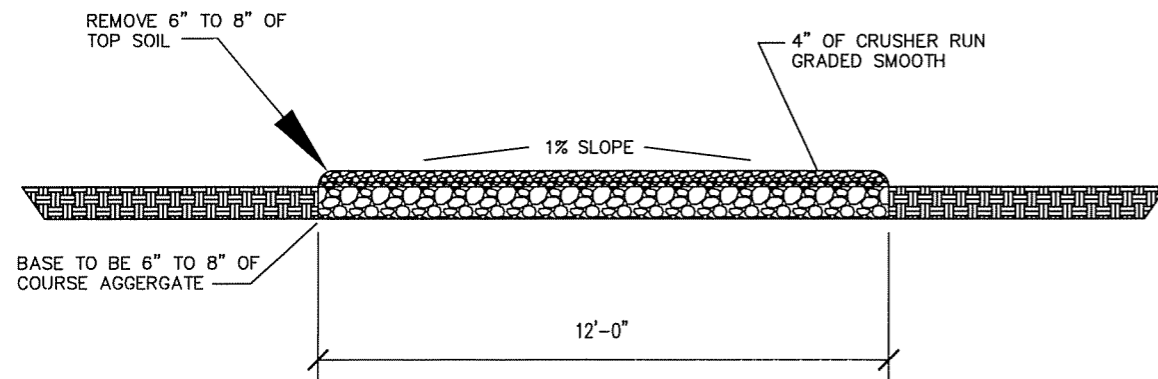
FENCE GATE
NOT TO SCALE



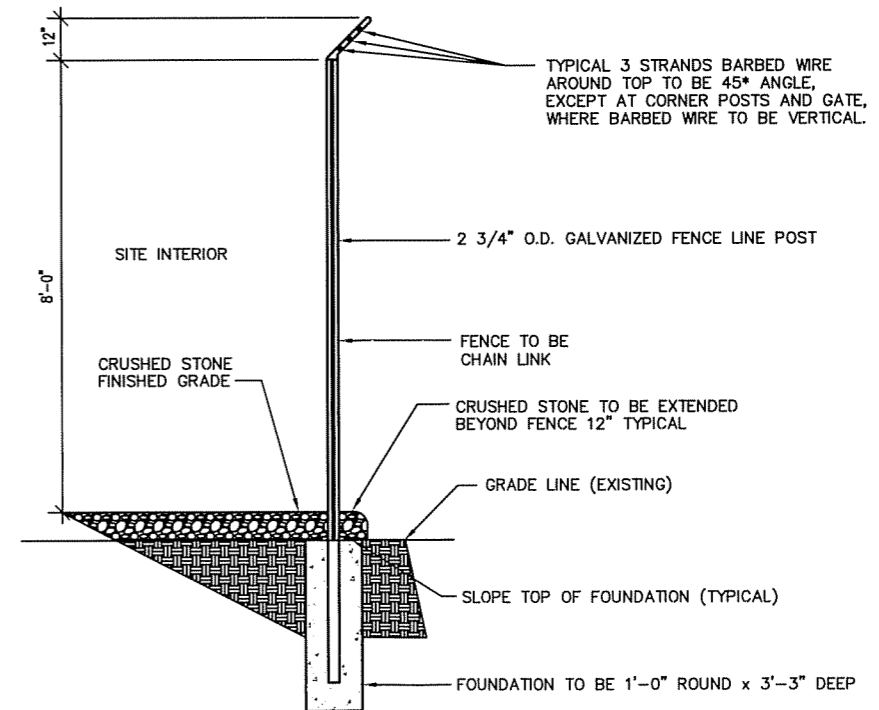
FENCE DETAIL END POLES
NOT TO SCALE

CHAIN LINK FENCING NOTES:

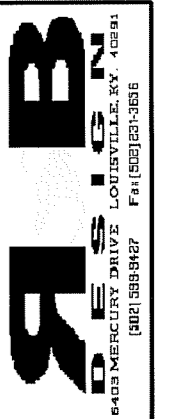
- 1 **FABRIC:** THE FABRIC SHALL BE COMPOSED OF INDIVIDUAL HOT DIP GALVANIZED WIRE PICKETS HELICALLY WOUND AND INTERWOVEN FROM NO.9 W & M GAUGE COPPER BEARING STEEL WIRE TO FORM A CONTINUOUS CHAIN LINK FABRIC HAVING A 2" MESH. TOP EDGES SHALL HAVE A TWISTED AND BARBED
- 2 **POSTS:** SHALL BE 2 3/4" O.D. 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 AVERAGE NOT LESS THAN 20'.
- 4 **FABRIC TIES:** FOR ATTACHING FABRIC TO LINE POST, TOP RAIL OR TOP WIRE, SHALL BE ALUMINUM STRIP OF WIRE OF APPROVED GAUGE AND DESIGN. USED ON TOP OF RAIL EVERY 24" AND ONE POST EVERY 12'.
- 5 **EXTENSION ARMS:** CAST STEEL GALVANIZED TO ACCOMMODATE 3 STRANDS OF BARB WIRE, SINGLE ARM SLOPED TO 45°, AND VERTICAL ON TOP OF SWNG GATES.
- 6 **BARBED WIRE (STEEL):** ASTM A121 GALVANIZED STEEL, 12 GAUGE THICK WIRE, 3 STRANDS 4 POINTS AT 3" O.C.
- 7 **SWING GATE POSTS:** SHALL BE 3" O.C. STANDARD HOT GALVANIZED, WEIGHING 5.79 LBS. PER FOOT.
- 8 **GATES: (a) SWNG 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



BLUEGRASS CELLULAR, INC. LOUISVILLE, KY. 40201
6403 MERCURY DRIVE LOUISVILLE, KY. 40201
FAX: (502) 585-9627

REVISION

DATE

NO.

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE

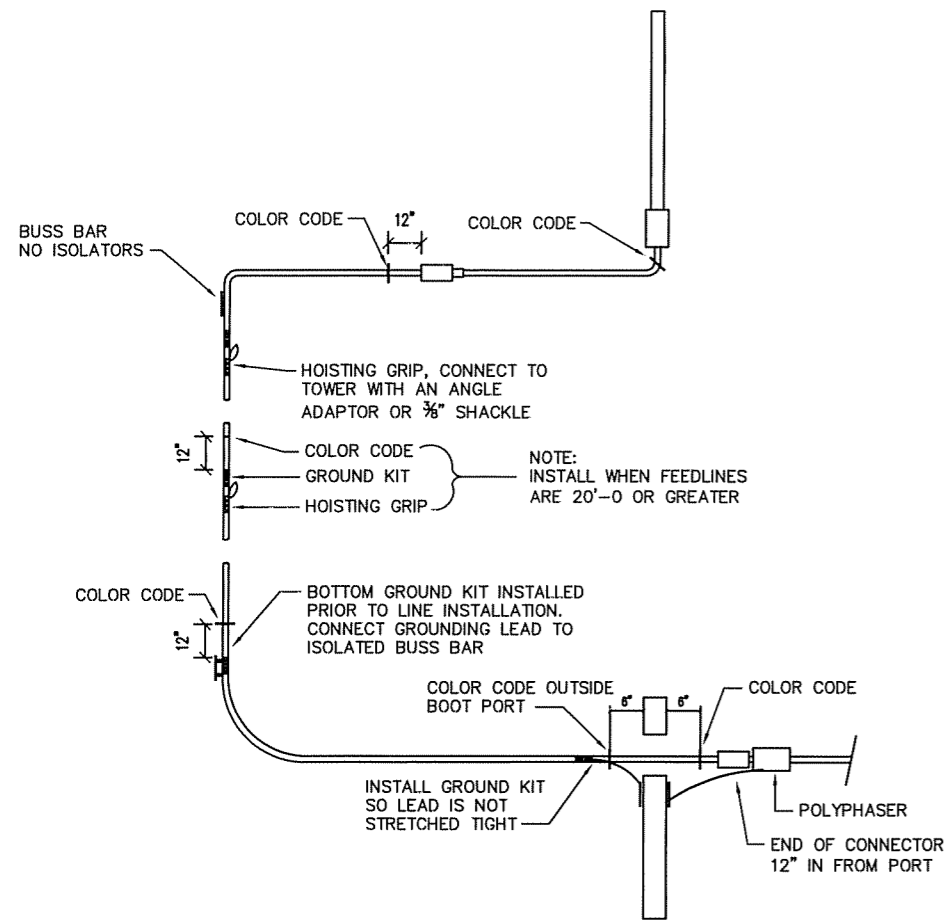
DABNEY

265 GARRISON DR. SOMERSET, KY. 42503

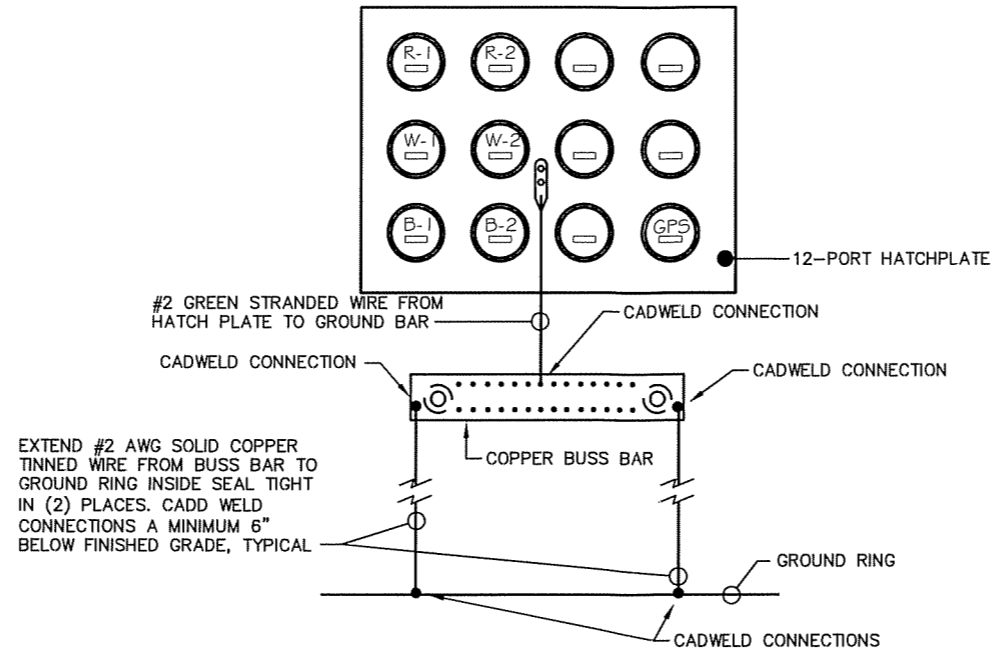
DRAWN BY: R. BECKER
ISSUE DATE: 3-17-09
SCALE: LISTED

SHEET NUMBER

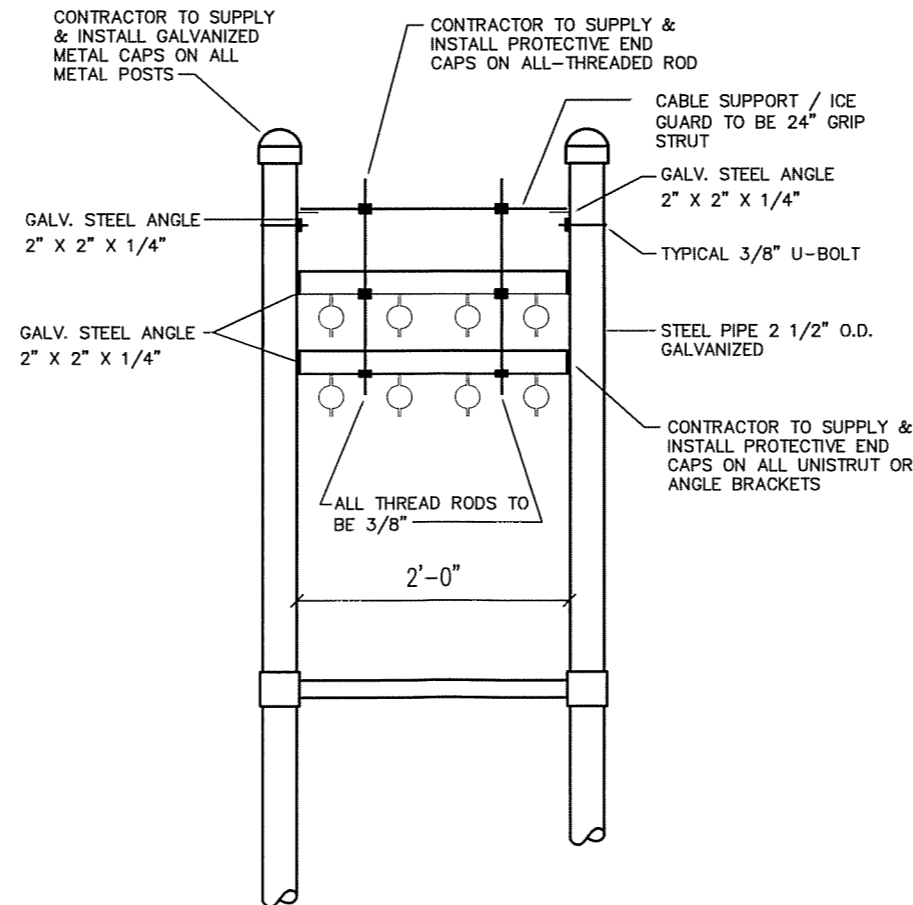
A-2



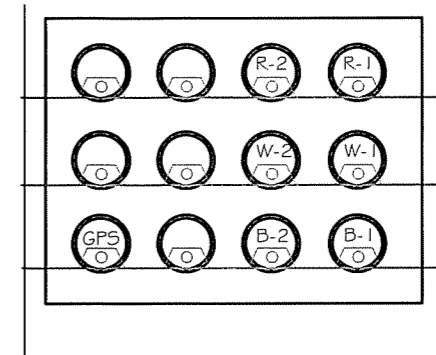
COLOR CODING DETAIL
NO SCALE



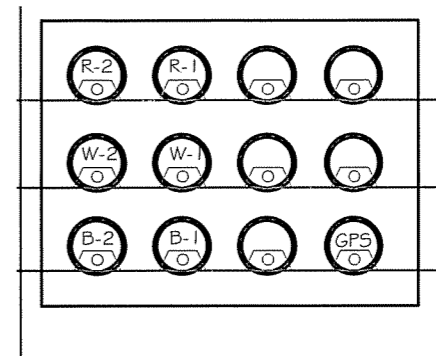
BOOT PORT GROUNDING DETAIL
NO SCALE



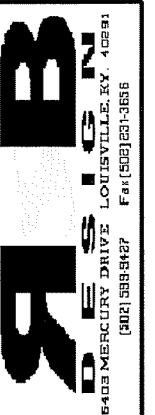
ICE BRIDGE / COAX SUPPORT DETAIL
NO SCALE



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



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

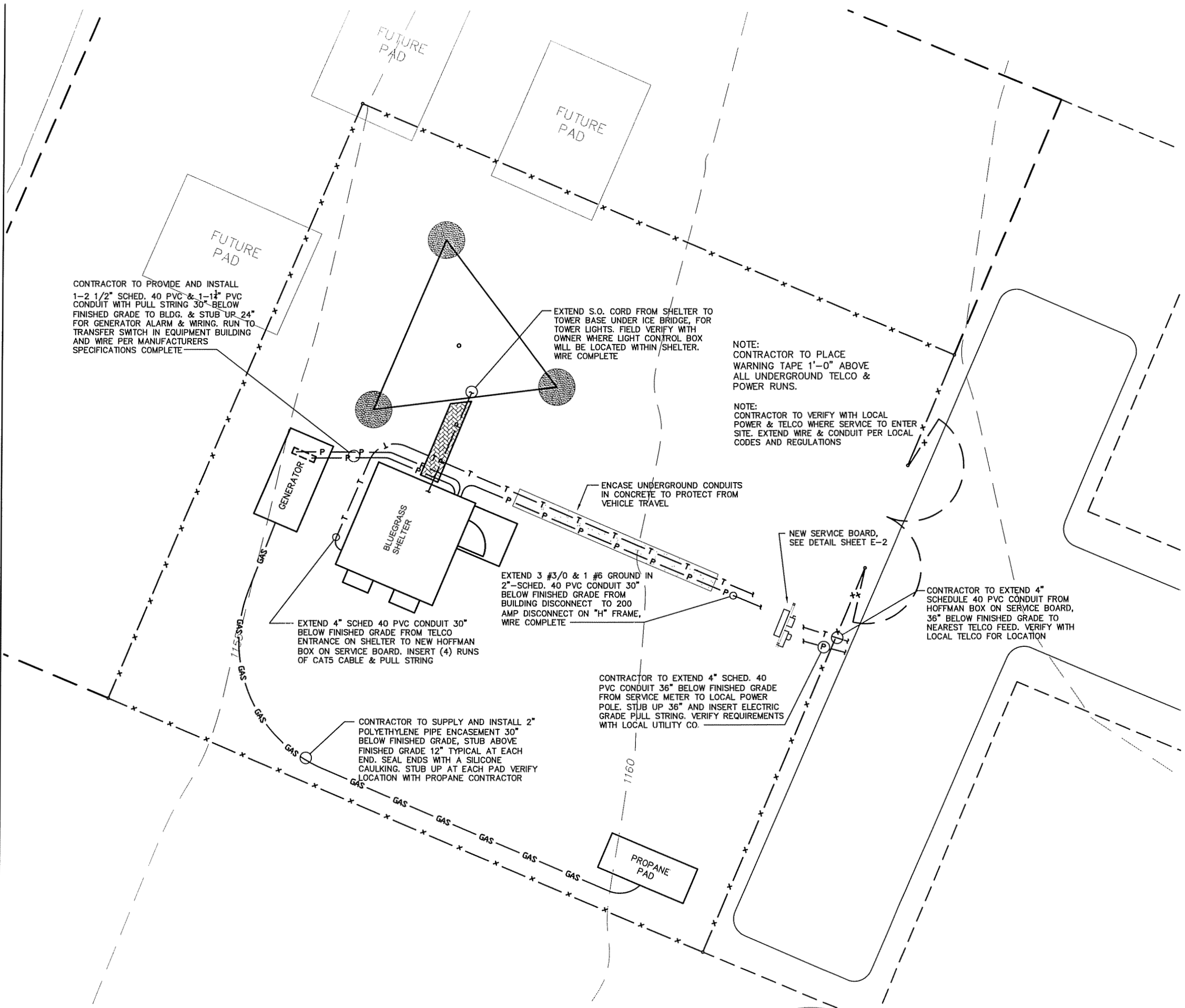


NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
DABNEY
265 GARRISON DR. SOMERSET, KY. 42503

DRAWN BY: R. BECKER
ISSUE DATE: 3-17-09
SCALE: LISTED

SHEET NUMBER
ANTENNA DETAILS
2



CONTRACTOR TO PROVIDE AND INSTALL 1-2 1/2" SCHED. 40 PVC & 1-1 1/4" PVC CONDUIT WITH PULL STRING 30" BELOW FINISHED GRADE TO BLDG. & STUB UP 24" FOR GENERATOR ALARM & WIRING. RUN TO TRANSFER SWITCH IN EQUIPMENT BUILDING AND WIRE PER MANUFACTURERS SPECIFICATIONS COMPLETE

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

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

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

ENCASE UNDERGROUND CONDUITS IN CONCRETE TO PROTECT FROM VEHICLE TRAVEL

NEW SERVICE BOARD, SEE DETAIL SHEET E-2

EXTEND 3 #3/0 & 1 #6 GROUND IN 2"-SCHED. 40 PVC CONDUIT 30" BELOW FINISHED GRADE FROM BUILDING DISCONNECT TO 200 AMP DISCONNECT ON "H" FRAME, WIRE COMPLETE

CONTRACTOR TO EXTEND 4" SCHEDULE 40 PVC CONDUIT FROM HOFFMAN BOX ON SERVICE BOARD, 36" BELOW FINISHED GRADE TO NEAREST TELCO FEED. VERIFY WITH LOCAL TELCO FOR LOCATION

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

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

CONTRACTOR TO SUPPLY AND INSTALL 2" POLYETHYLENE PIPE ENCASUREMENT 30" BELOW FINISHED GRADE, STUB ABOVE FINISHED GRADE 12" TYPICAL AT EACH END. SEAL ENDS WITH A SILICONE CAULKING. STUB UP AT EACH PAD VERIFY LOCATION WITH PROPANE CONTRACTOR

GENERAL ELECTRICAL NOTES:

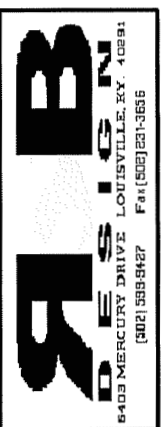
- 1) CONTRACTOR RESPONSIBLE FOR MAKING ALL ARRANGEMENTS WITH THE LOCAL UTILITIES FOR SERVICE AND FEE PAYMENTS REQUIRED TO OBTAIN SERVICE.
 - 2) CONTRACTOR RESPONSIBLE FOR MAKING ALL ARRANGEMENTS WITH THE LOCAL TELEPHONE COMPANY FOR SERVICE AND FEE PAYMENTS REQUIRED TO OBTAIN SERVICE.
 - 3) GROUND RING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

SYMBOLS LEGEND

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

SITE PLAN- ELECTRICAL

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



NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
DABNEY
 265 GARRISON DR. SOMERSET, KY. 42503

DRAWN BY: R. BECKER	ISSUE DATE: 3-17-09	SCALE: LISTED
------------------------	------------------------	------------------

SHEET NUMBER
E-1

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

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

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

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

LINES ARE TO BE SECURED TO ICE BRIDGE

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

ALL COAX CONNECTIONS ARE TO BE WEATHER PROOFED.

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

ALL TRASH AND REFUGE IS TO BE PROPERLY DISPOSED OF.

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

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

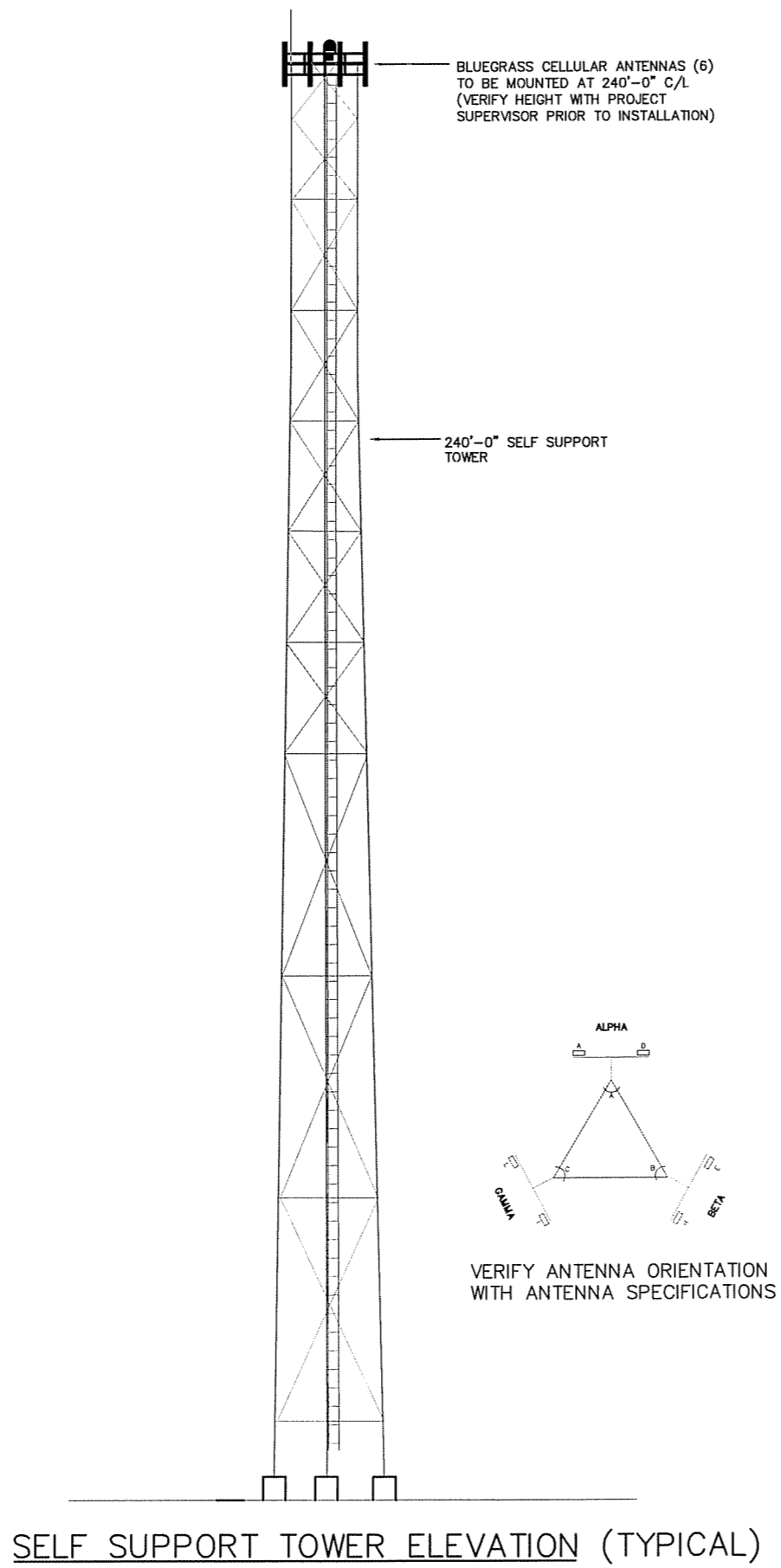
GENERAL CONTRACTOR TO MOUNT ANTENNA MOUNTS AT TOP OF STRUCTURE OR TOWER BY BLUEGRASS CELLULAR SPECIFICATIONS.

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

TRAPEZE KIT TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR.

CONTRACTOR TO INSTALL GPS BRACKET

BLUEGRASS CELLULAR GENERAL NOTES & ANTENNA SPECS



TOWER HEIGHT & TYPE

240'-0" SELF SUPPORT TOWER

ANTENNA SPECS

	TYPE	SIZE L x W x D	NUMBER	AZIMUTH	MOUNTING HEIGHT
ANTENNA (PRIMARY)	59200 X,Y 49200 Z	L=78.6 W=10.3 D=4.6	6	25*, 210*, 300*	240'-0" C/L <small>VERIFY WITH CONSTRUCTION SUPERVISOR</small>
ANTENNA (SECONDARY)					

ANTENNA MOUNTING HARDWARE SPECS

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

ANTENNA TRANSMISSION LINES SPECS

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

DISH SPECS

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

DISH MOUNT SPECS

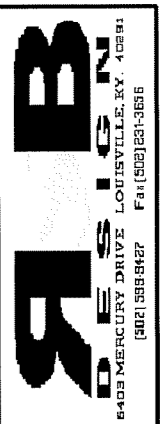
	TYPE	SIZE	NUMBER
MOUNT #1			
MOUNT #2			

DISH TRANSMISSION LINES

	TYPE	SIZE	NUMBER
TRANSMISSION LINE #1			
TRANSMISSION LINE #2			

ANTENNA SYNOPSIS

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

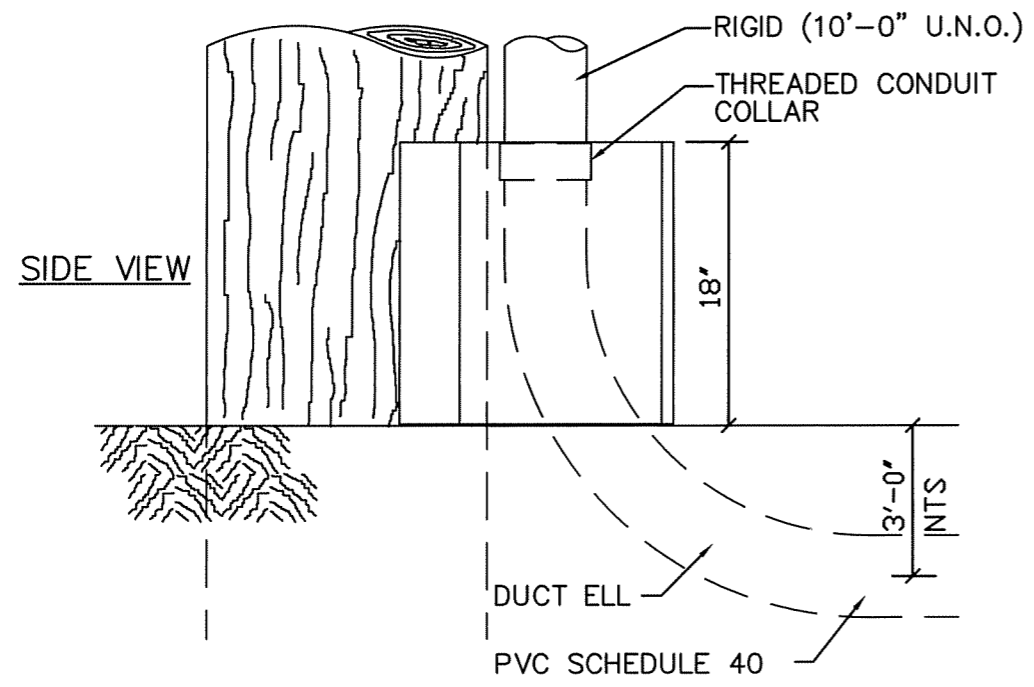
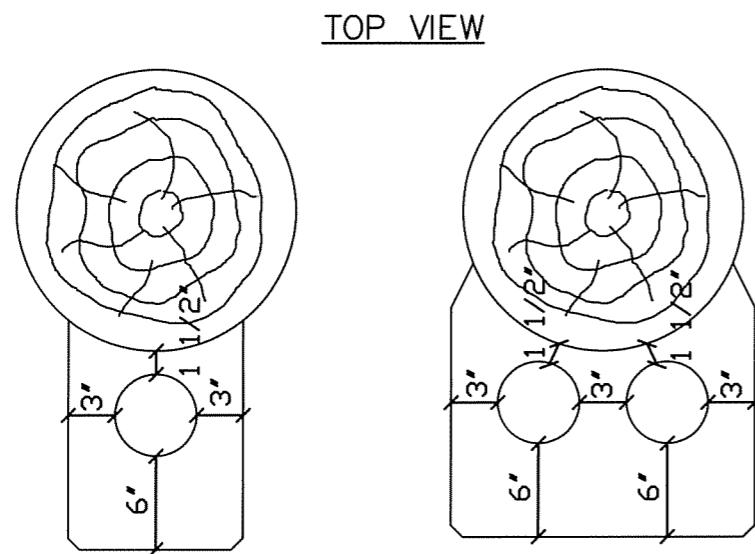


NO.	DATE	REVISION

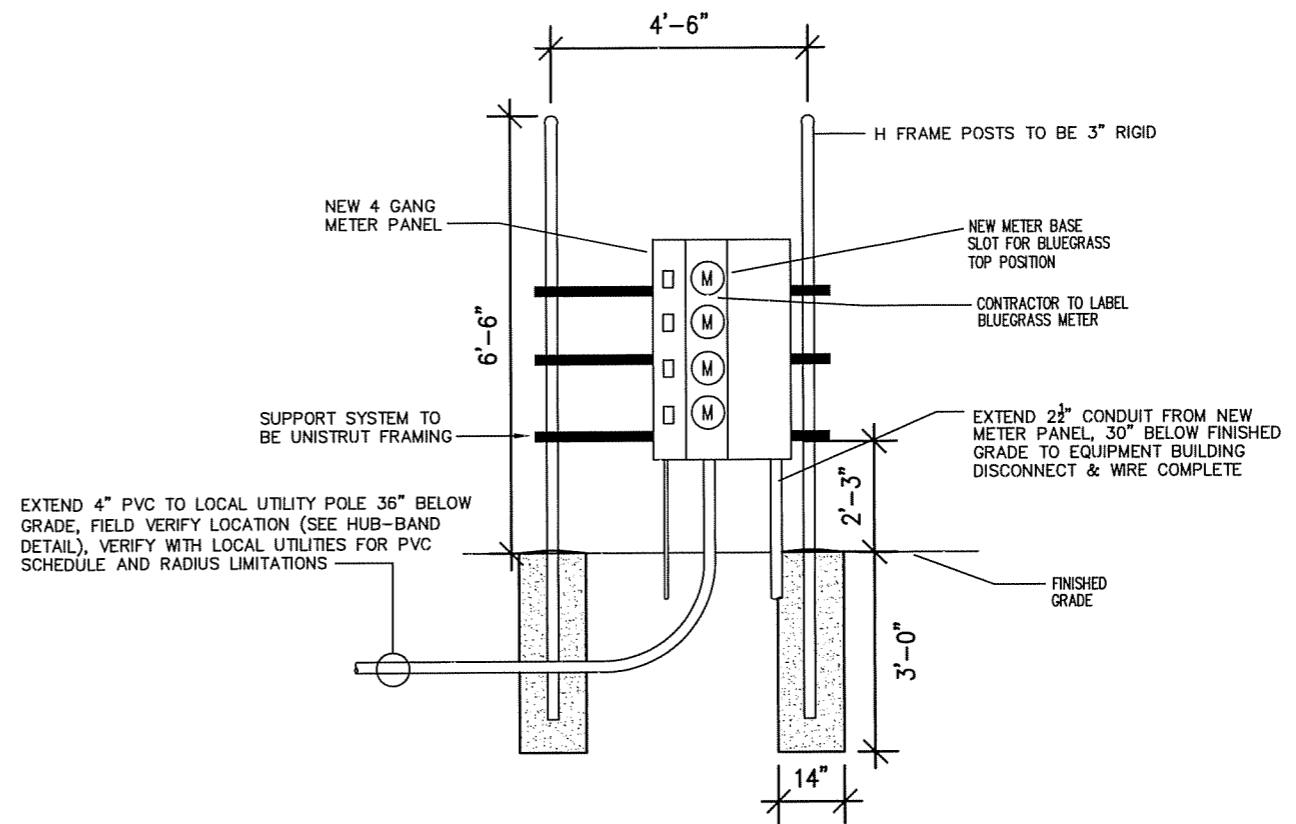
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
DABNEY
265 GARRISON DR. SOMERSET, KY. 42503

DRAWN BY: R. BECKER
ISSUE DATE: 3-17-09
SCALE: LISTED

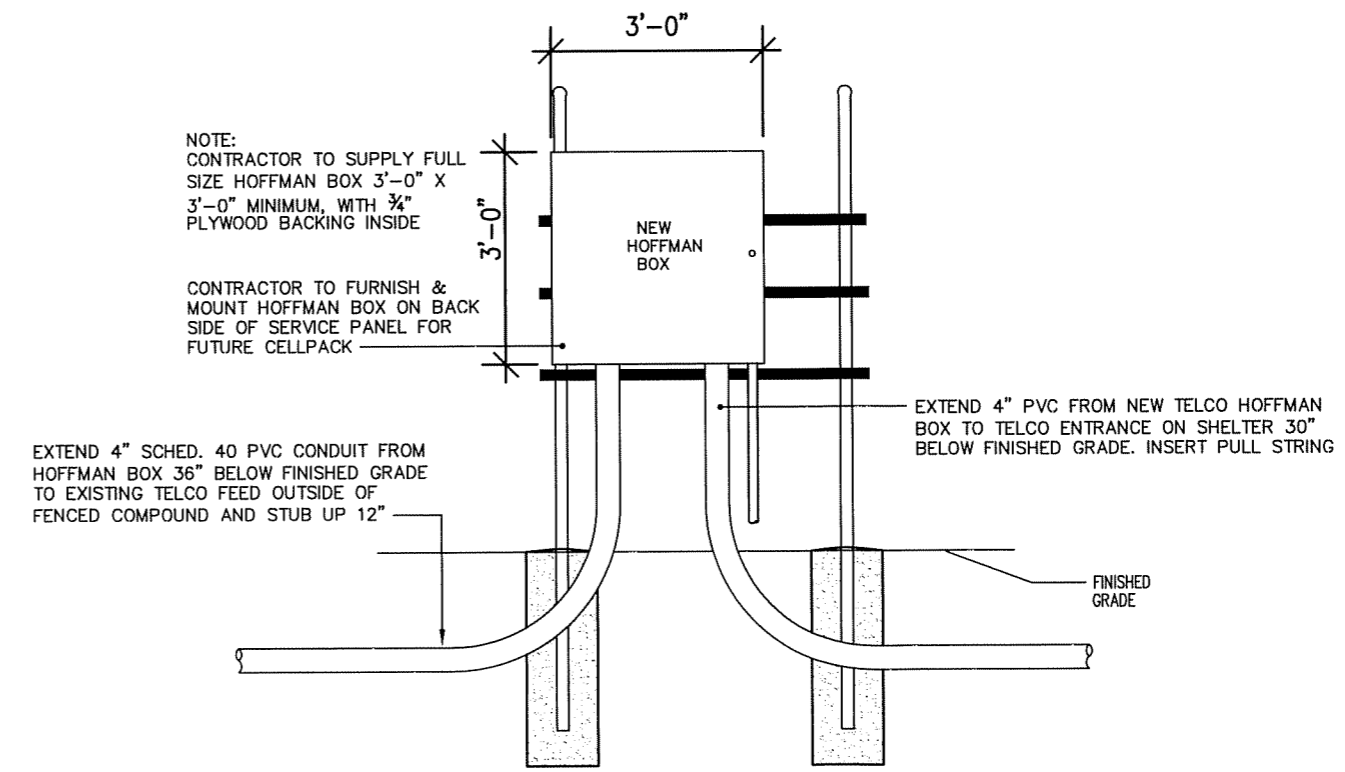
SHEET NUMBER
ANTENNA DETAILS
1



HUB-BAND DETAIL
 NO SCALE



SERVICE BOARD DETAIL
 NO SCALE



BACKBOARD DETAIL
 NO SCALE

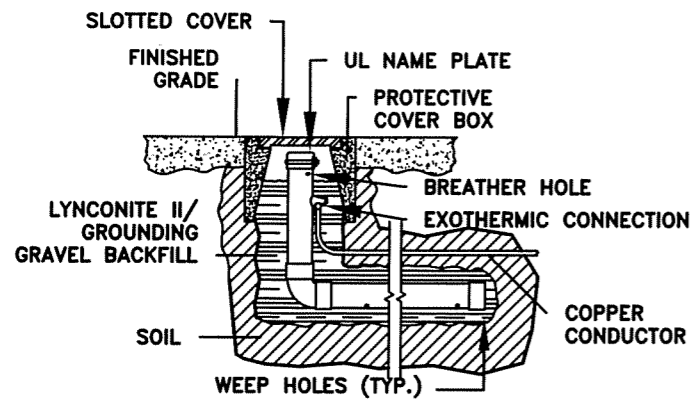
BLUEGRASS CELLULAR, INC.
 STANDARD CELLULAR SITE
DABNEY
 265 GARRISON DR. SOMERSET, KY. 42503

REVISION
 NO.
 DATE

DRAWN BY: R. BECKER
 ISSUE DATE: 3-17-09
 SCALE: LISTED

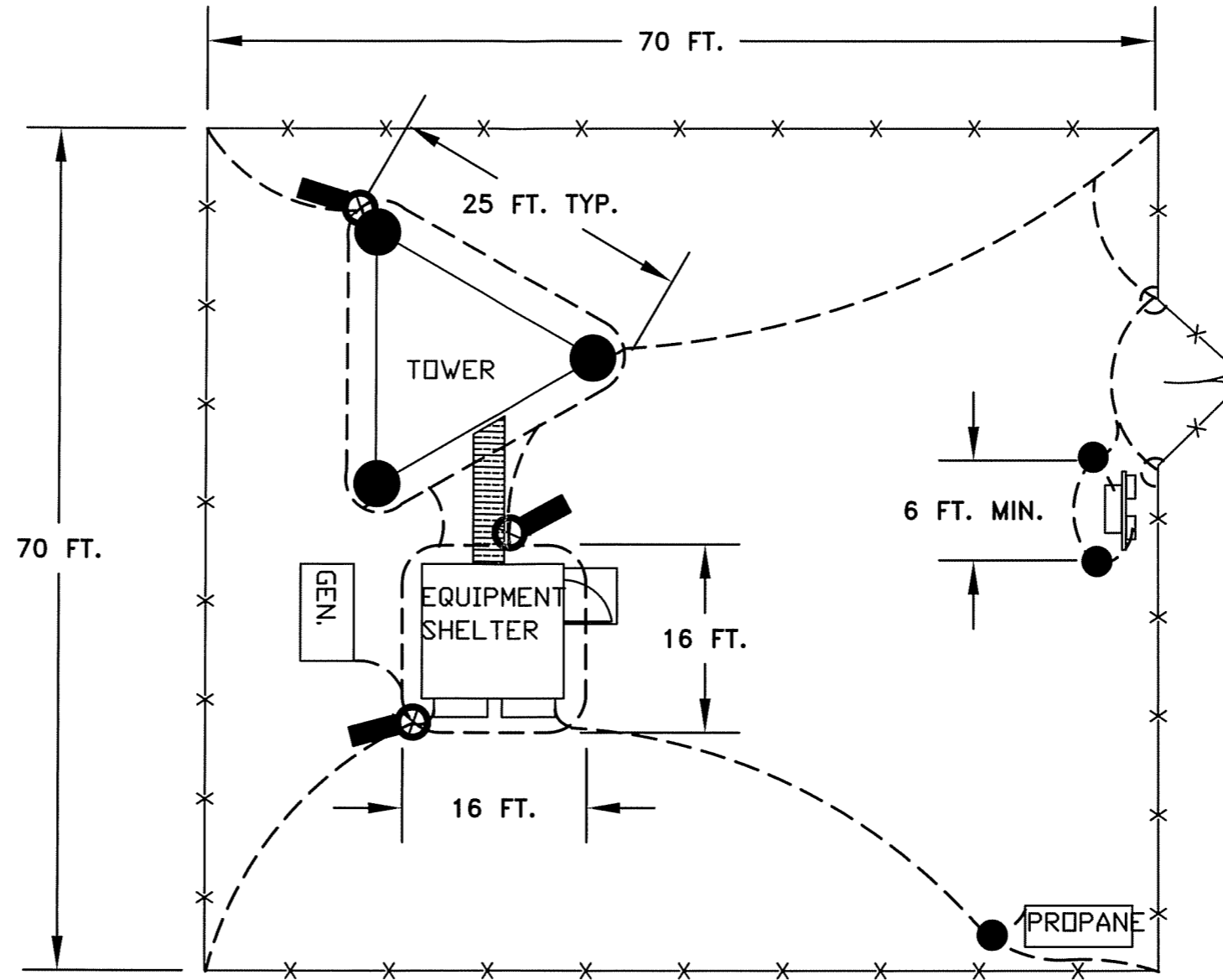
SHEET NUMBER
 E-2

8433 MERCURY DRIVE LOUISVILLE, KY. 40281
 (502) 585-5427 FAX (502) 251-3556



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

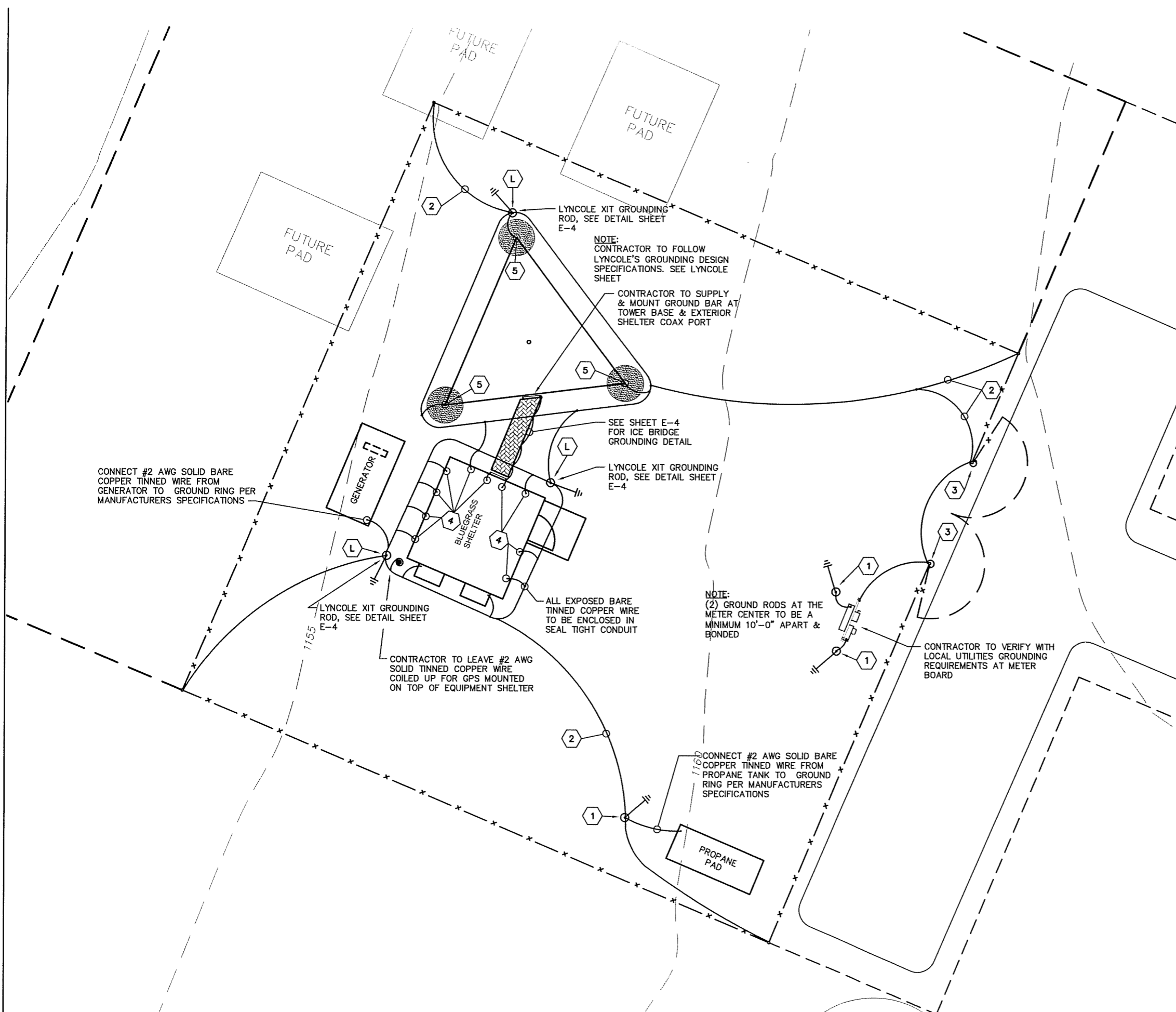
DETAIL



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
- ⊗ K2L-10CS (SEE DETAIL)
- 3/4 IN X 10 FT COPPER GROUND ROD

LYNCOLE		CLIENT / END USER BLUEGRASS CELLULAR	
		DRAWING 1	PROJECT NAME DABNEY
TECHNICAL SERVICES 3547 VOYAGER STREET, SUITE 204 TORRANCE, CA. 90503 (800)962-2610 FAX (310)214-1114 ENGINEERING@LYNCOLE.COM		TITLE GROUNDING OPTION	
		LOCATION: CITY, STATE SOMERSET, KY	CALCULATED RESISTANCE < 5 OHMS
DRAWN BY BBD	APPROVED BY	DATE 03/18/09	
SOIL DATA PROVIDED BY TERRACON	REFERENCE NUMBER NA	SCALE NONE	LTS NUMBER 090037



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

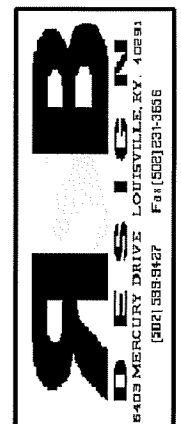
NOTE:
CONTRACTOR TO PROVIDE WARNING TAPE IN TRENCHES FOR ALL POWER AND TELCO RUNS UNDER GROUND. TAPE TO BE INSTALLED AT 9" BELOW GRADE.

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

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

SITE PLAN-GROUNDED

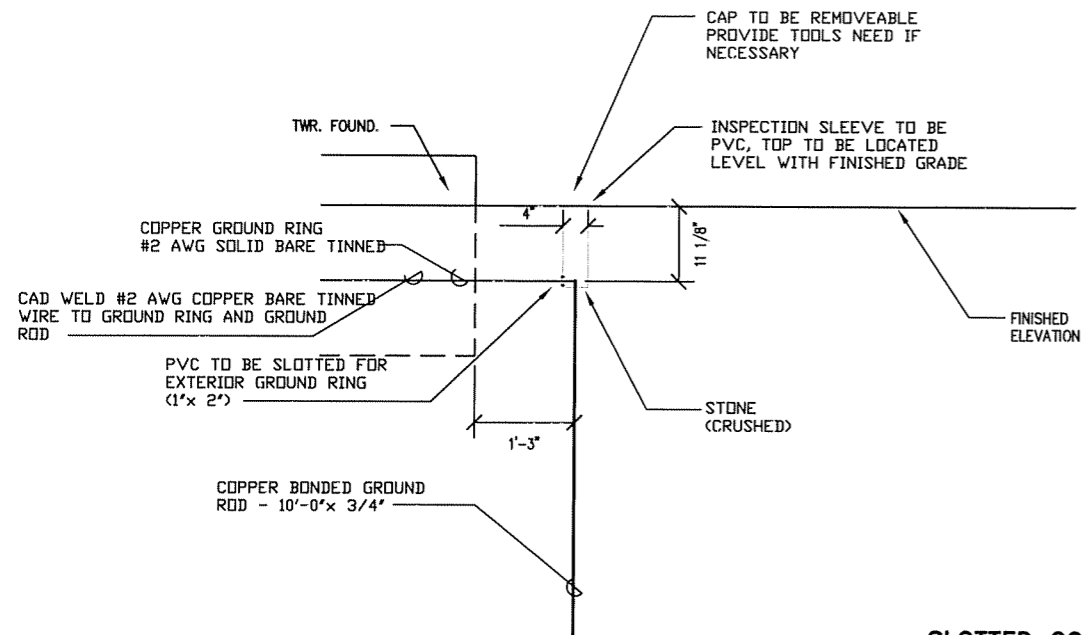
SCALE: 3/32" = 1'-0"



NO.	DATE	REVISION

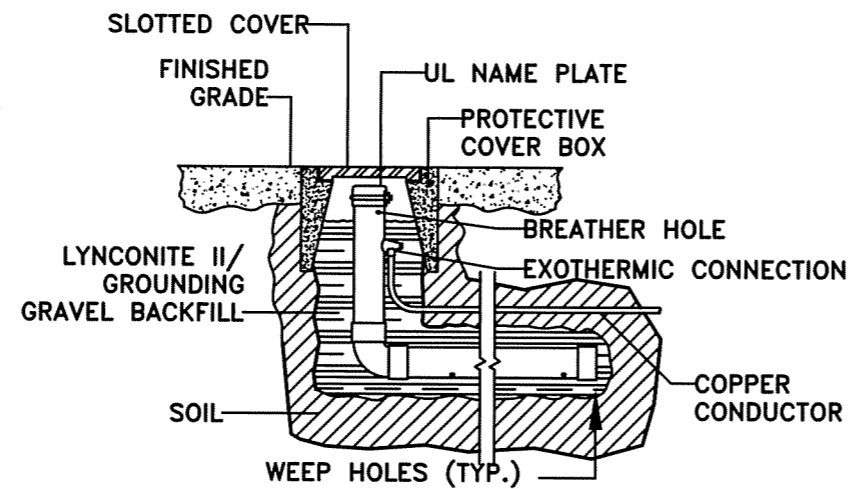
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
DABNEY
 265 GARRISON DR. SOMERSET, KY. 42503

DRAWN BY: R. BECKER	ISSUE DATE: 3-17-09	SCALE: LISTED
SHEET NUMBER E-3		



GROUND ROD DETAIL

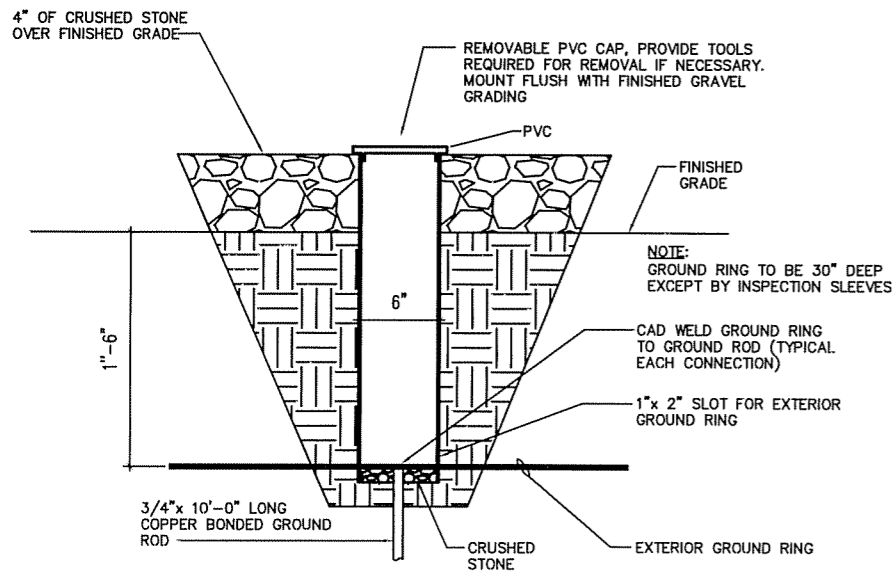
NO SCALE



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

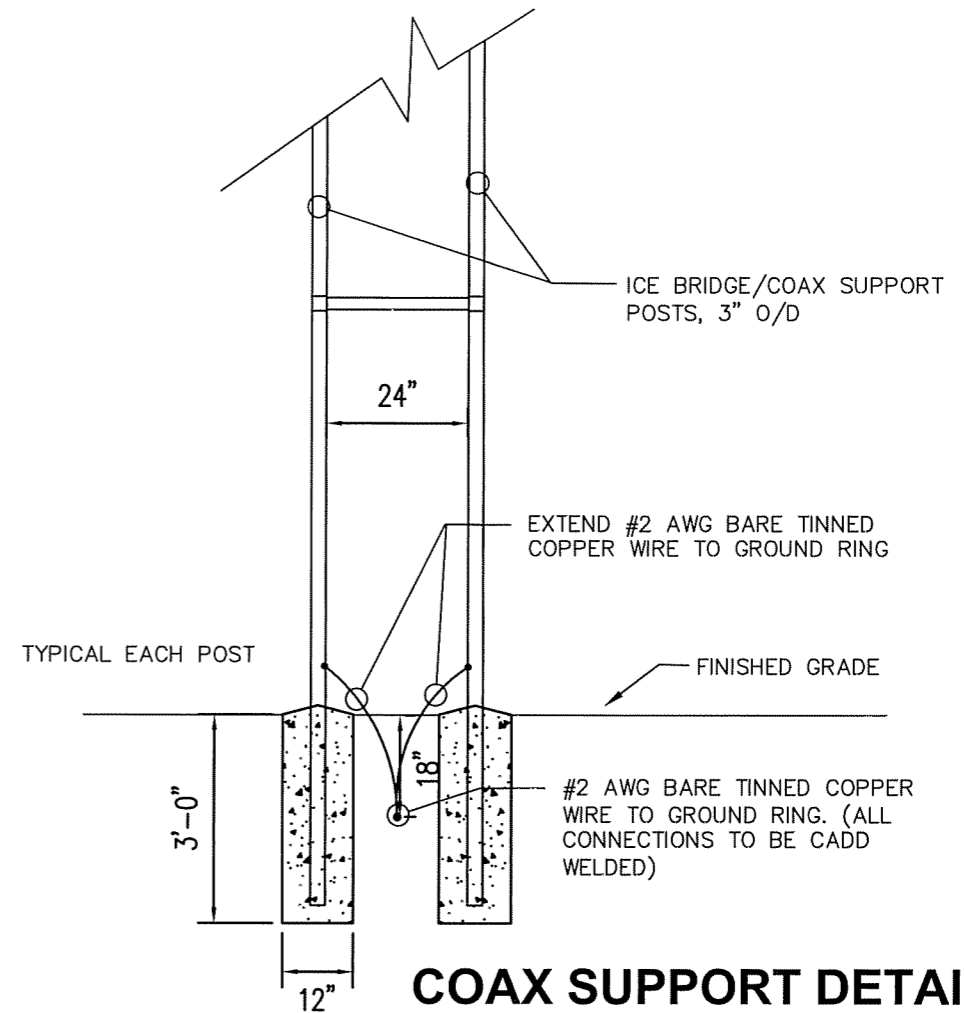
LYNCOLE XIT ROD DETAIL

NO SCALE



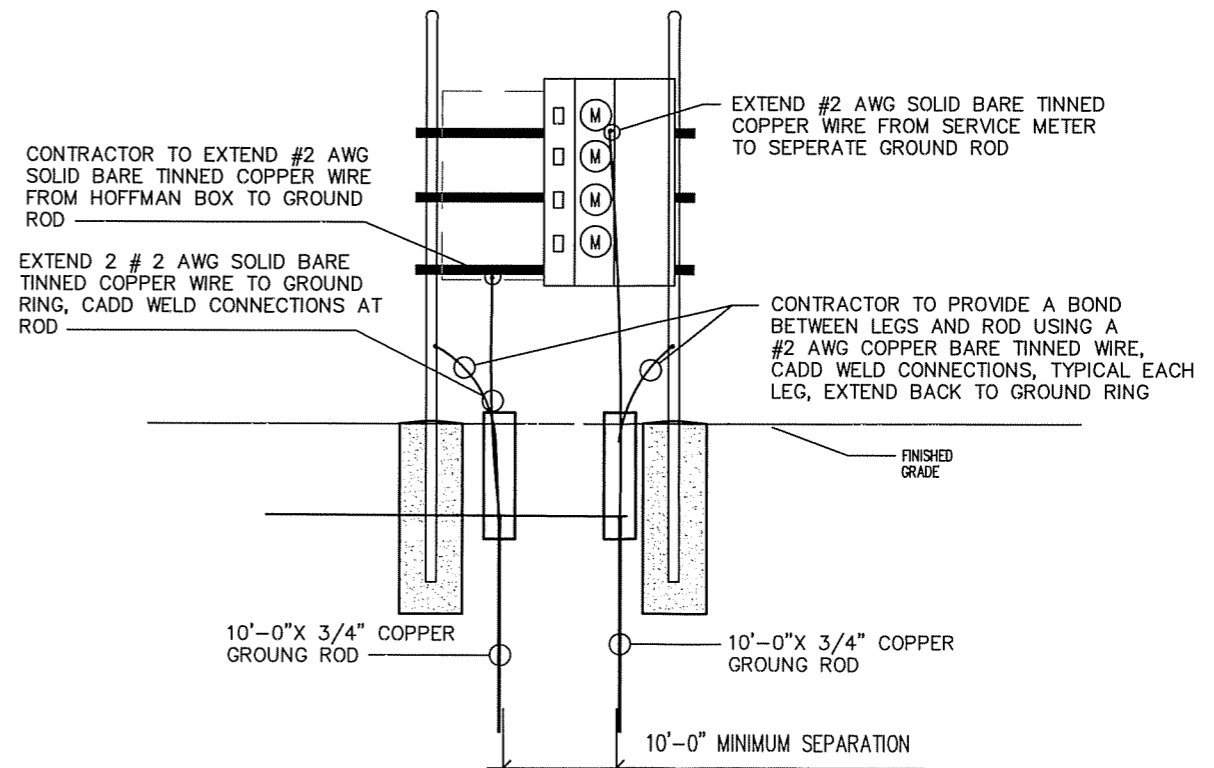
GROUND SLEEVE DETAIL

NO SCALE



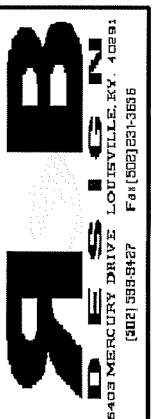
COAX SUPPORT DETAIL

NO SCALE



SERVICE BOARD DETAIL

NO SCALE

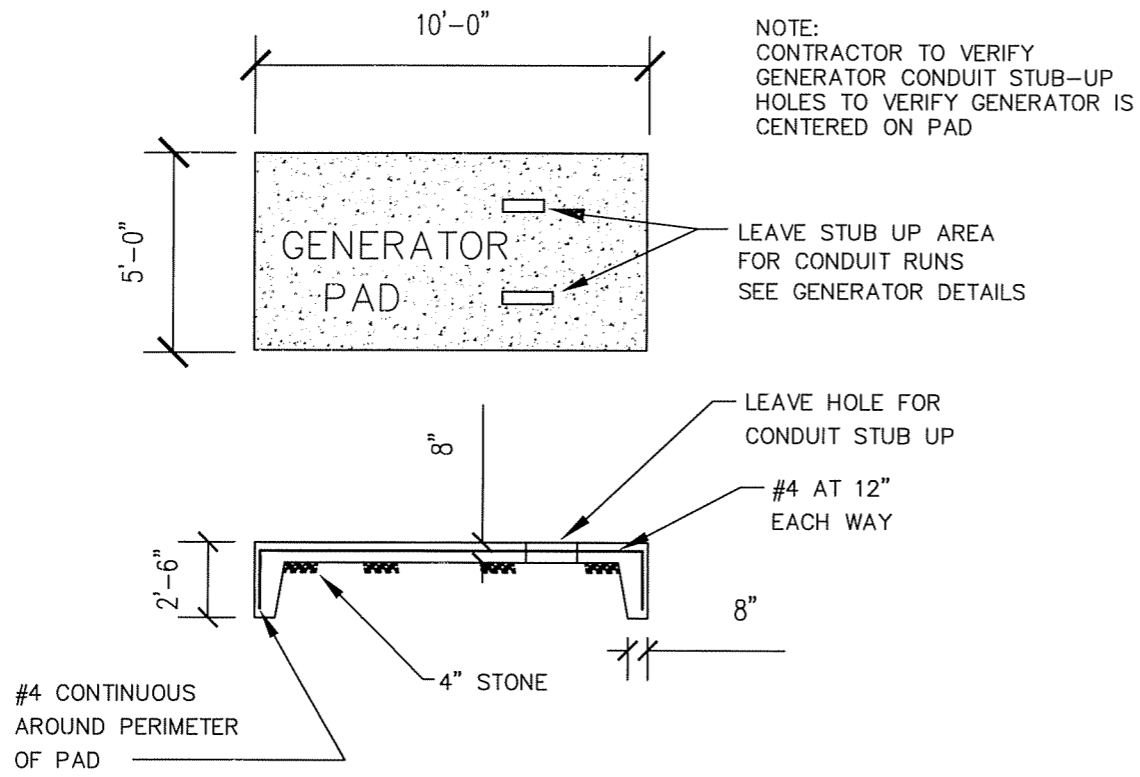


NO.	DATE	REVISION

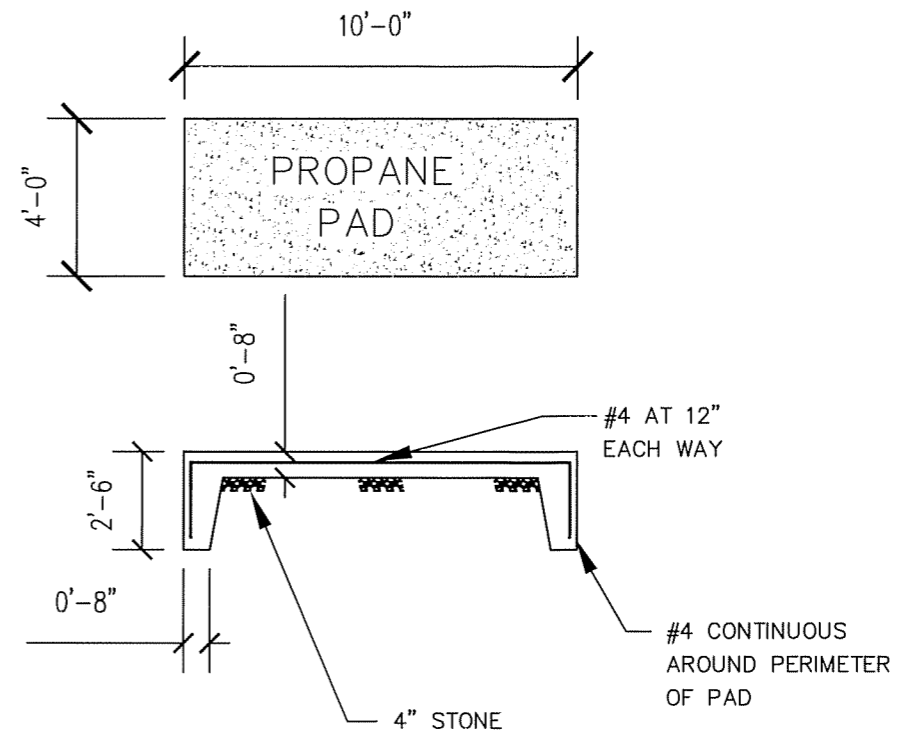
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
DABNEY
265 GARRISON DR. SOMERSET, KY. 42503

DRAWN BY: R. BECKER
ISSUE DATE: 3-17-09
SCALE: LISTED

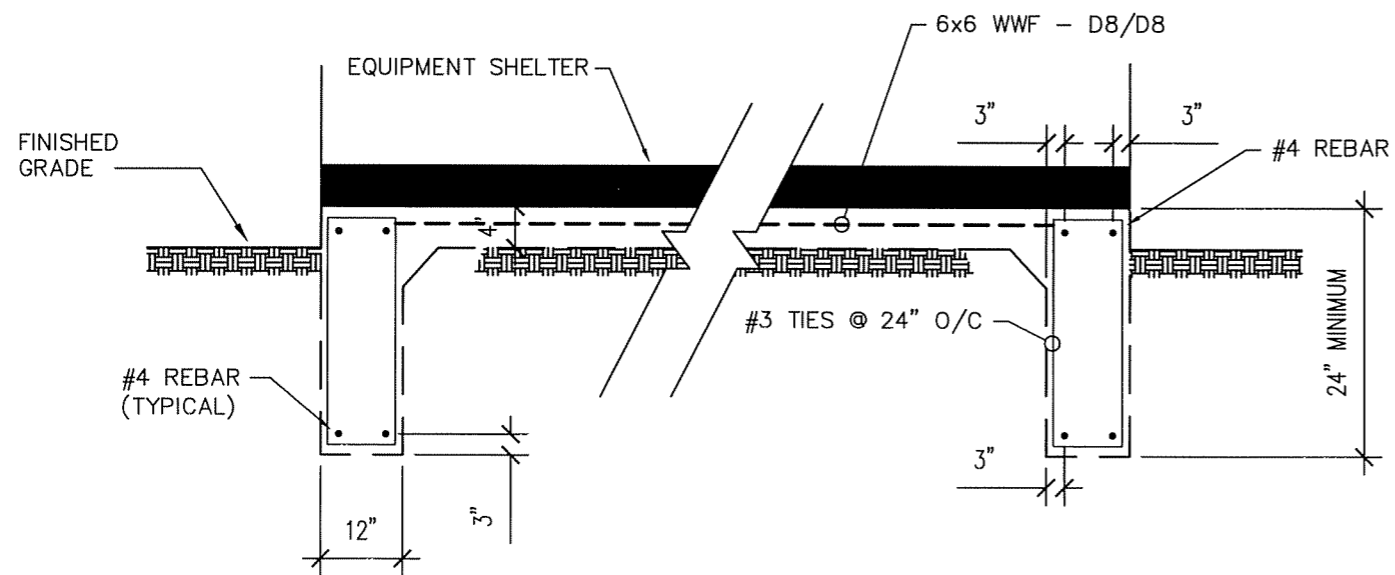
SHEET NUMBER
E-4



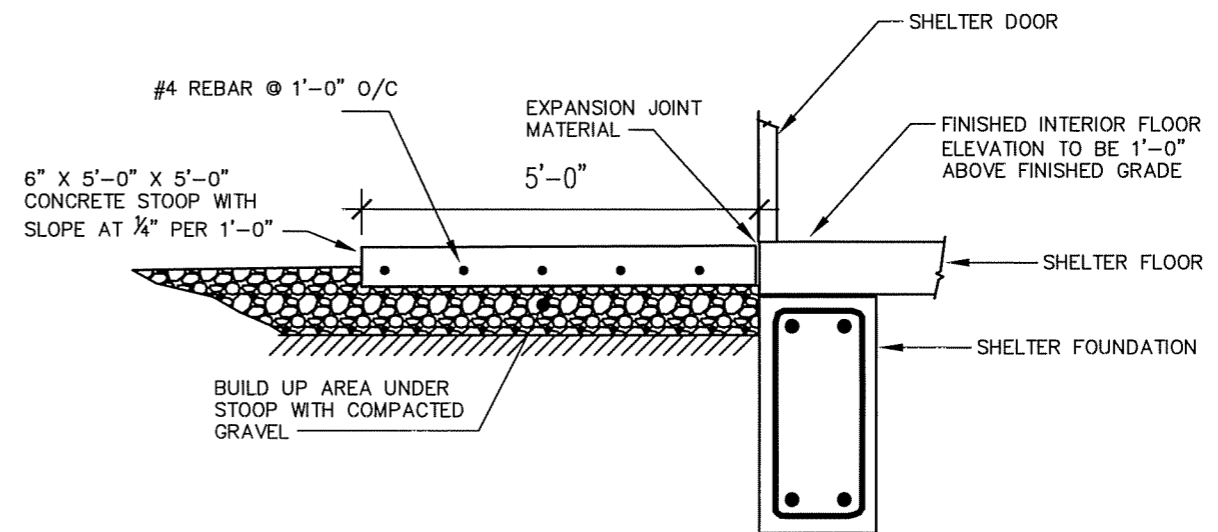
FOUNDATION DETAIL
NO SCALE



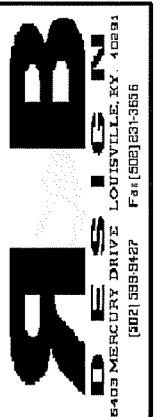
FOUNDATION DETAIL
NO SCALE



SHELTER FOUNDATION PLAN
NO SCALE



CONCRETE STOOP DETAIL
NO SCALE



BLUEGRASS CELLULAR, INC.
8403 MERCURY DRIVE LOUISVILLE, KY 40294
TEL: (502) 251-3556 FAX: (502) 251-3556

NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
DABNEY
265 GARRISON DR. SOMERSET, KY. 42503

DRAWN BY: R. BECKER
ISSUE DATE: 3-17-09
SCALE: LISTED

SHEET NUMBER
S-1

OG7627

ENGINE SERVICE CONNECTIONS

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

NOTES:

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

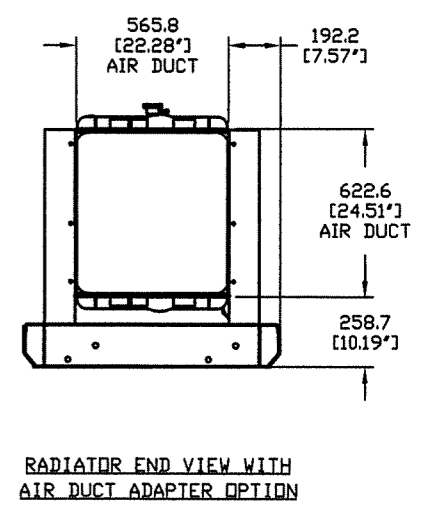
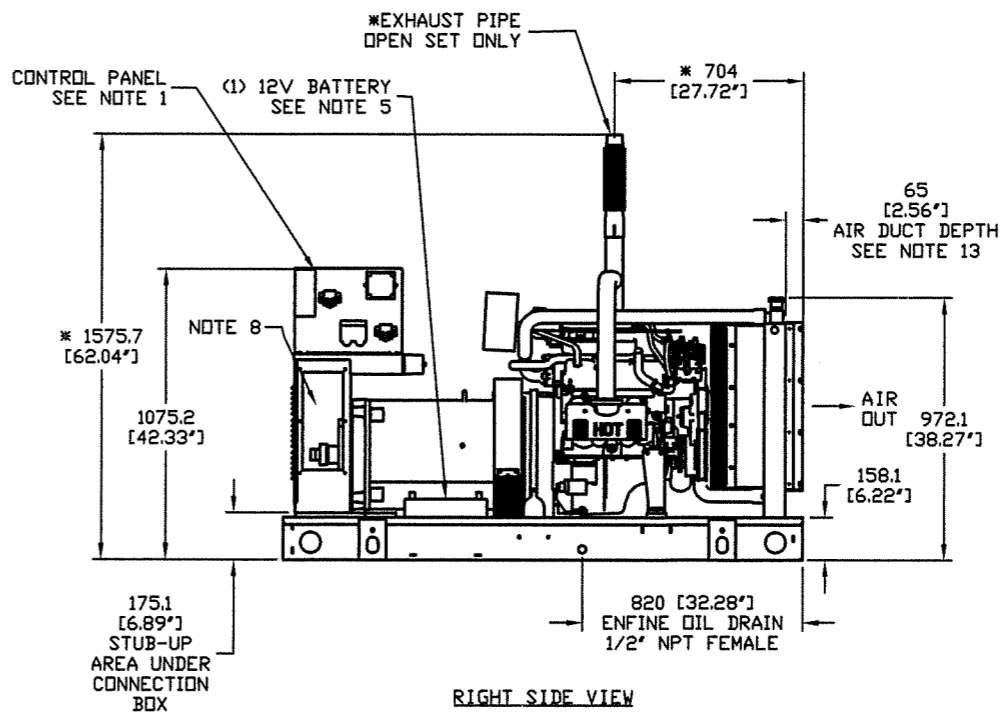
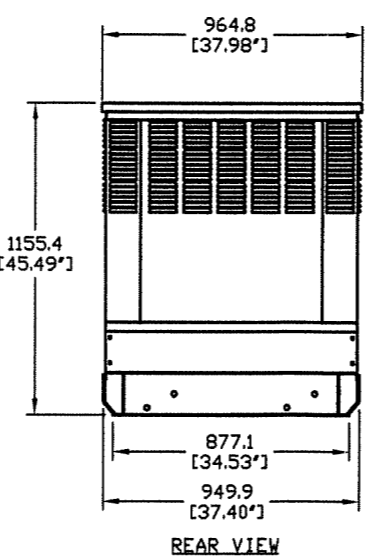
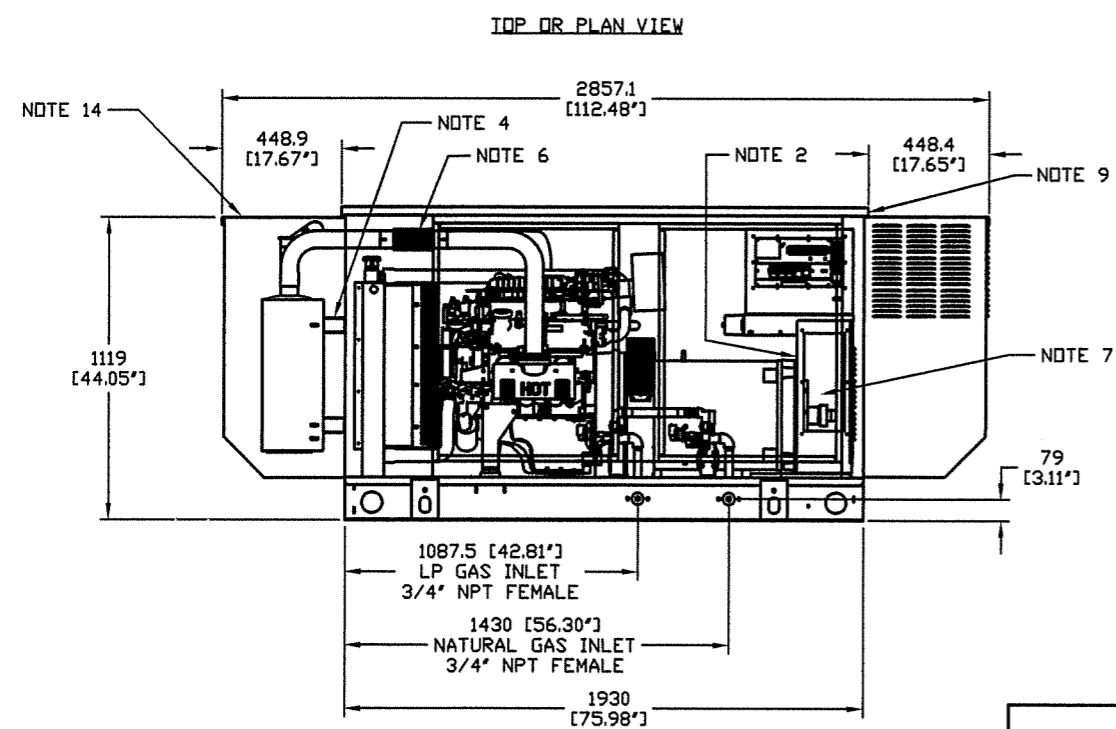
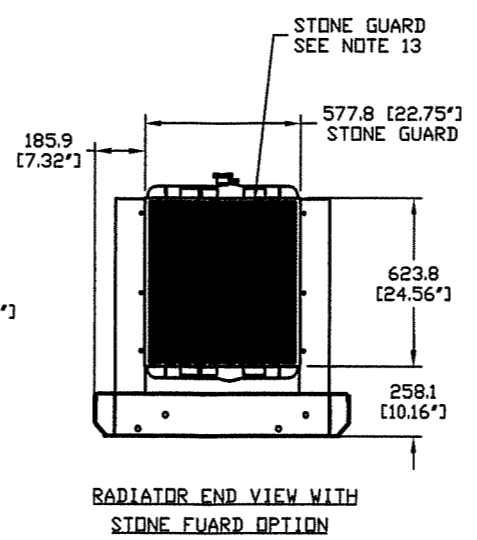
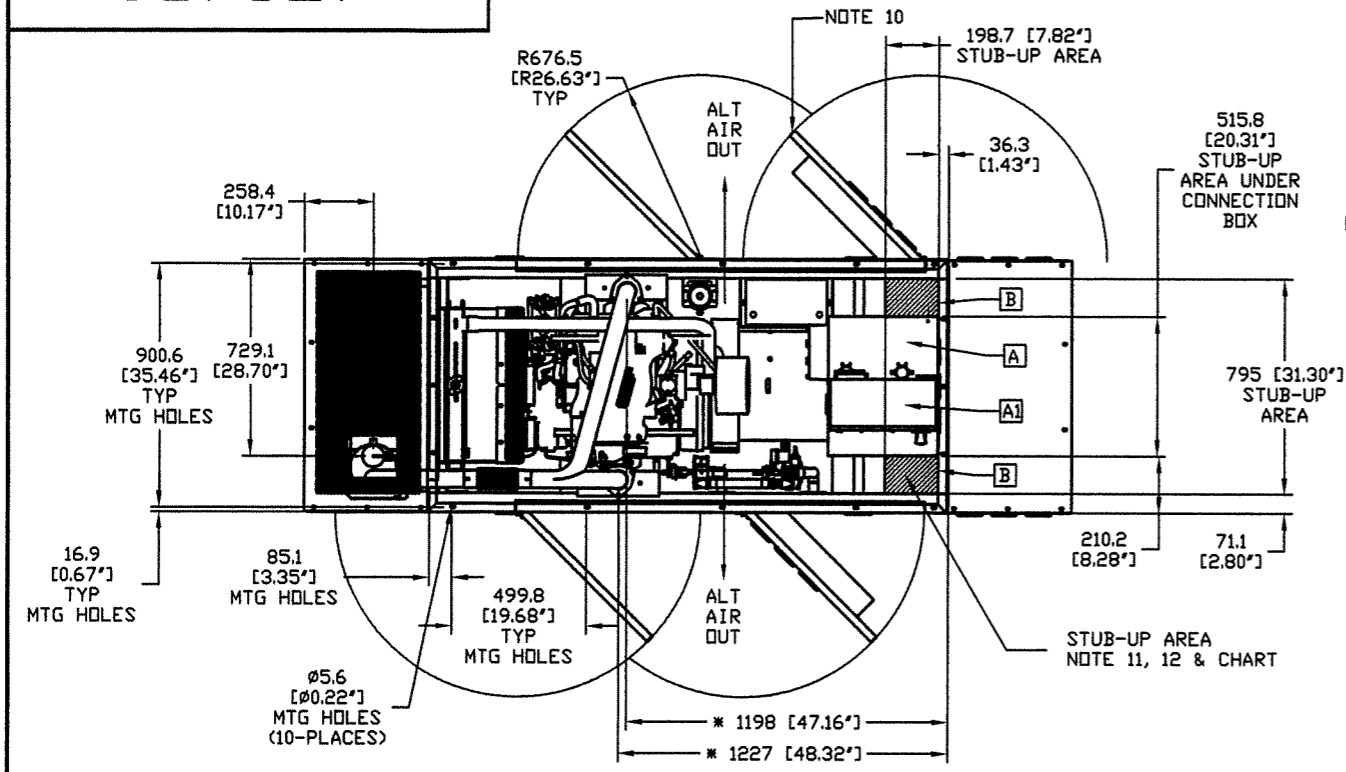
RECOMMENDED FUEL/ELECTRICAL STUB-UPS (SEE TOP VIEW)

DESCRIPTION	INSIDE BASE
AC LOAD LEAD CONDUIT (RIGHT) (LEFT)	A 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]



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. 53187	
FILE NAME	OG7627-A.DWG
SCALE	NTS
FIRST USE	4.2L G3
DWG NO.	OG7627
SIZE	B
REV	A

INSTALLATION DRAWING

GENERAL NOTES:

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

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

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

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

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

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

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

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

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

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

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

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

28) ALL TRASH AND DEBRIS TO BE REMOVED BY GC

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

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

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

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

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

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

GRADING & EXCAVATING NOTES:

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

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

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

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

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

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

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









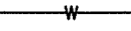


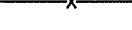



8) MECHANICALLY COMPACTED GRANULAR MATERIAL OR CONCRETE OF THE SAME QUALITY SPECIFIED FOR THE FOUNDATIONS TO BE USED IF EXCAVATION EXCEEDED THE OVERALL REQUIRED DEPTH. FOR STABILIZATION OF THE BOTTOM OF THE EXCAVATION, CRUSHED STONE MAY BE USED. STONE, IF USED, SHALL NOT BE USED AS COMPILING CONCRETE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

9) EXCAVATION TO COMPOUND TO INCLUDE WEED CONTROL MAT.

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

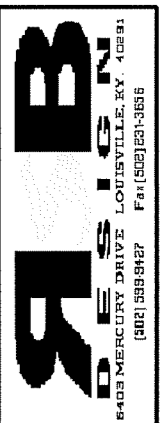
11) GC WILL BE RESPONSIBLE FOR REPAIR OF ALL AREAS DISTURBED DURING CONSTRUCTION. (EXCAVATING ISSUES)

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.



NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
DABNEY
265 GARRISON DR. SOMERSET, KY. 42503

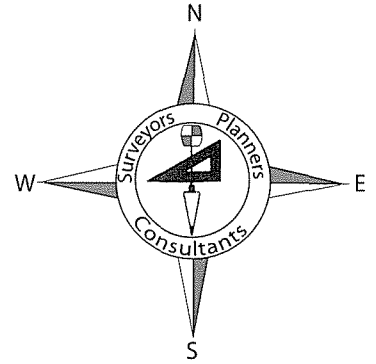
DRAWN BY: R. BECKER
ISSUE DATE: 3-17-09
SCALE: LISTED

SHEET NUMBER
General Notes

C

Landmark Surveying Co., Inc.

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



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

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

**Bluegrass Cellular, Inc.
Dabney Site
Pulaski County, Kentucky**

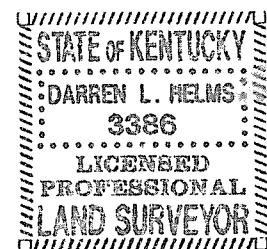
From the intersection of Kentucky Highway 80 By-Pass and Kentucky Highway 39 on the north side of Somerset, Kentucky: travel north on Kentucky Highway 39 for 5.25 miles to Garrison Road near the Dabney Fire Department; turn right onto Garrison Road and travel east for 0.25 miles to a stone and dirt lane on the left; turn left onto the lane and travel north for about 400 feet to the tower site in a pasture on a ridge. The address of the site is 265 Garrison Road, Somerset, Kentucky 42503.

Darren L. Helms

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

MARCH 2, 2009

Date



Site Name: Dabney

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 2 day of February 2009, by and between Timothy L. Hamilton, a single man, whose address is 5572 Highway 39, Somerset, KY 42503 (the "Optionor (s)") and Bluegrass Wireless LLC, a Kentucky limited liability company with principal office and place of business at 2902 Ring Road, Elizabethtown, KY 42701 (the "Optionee").

WITNESSETH:

WHEREAS, the Optionor(s) is the owner of certain real property located in Pulaski 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: Dabney

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 2 Aug. 2010, (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: Dabney

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: Dabney

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: Dabney

14. For the purposes of giving notice as permitted or required herein, the address of the Optionor(s) shall be: **5572 Highway 39, Somerset, KY 42503**; 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 Pulaski 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: Dabney

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.

Site Name: Dabney

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: Dabney

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: Dabney

EXECUTION OF AGREEMENT(S)


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



Date: 1/27/09

("Optionor(s)")

By: Timothy L. Hamilton
Property Owner(s)



Date: 2-2-9

("Optionee")

By: Ron Smith
Authorized Representative
Bluegrass Wireless LLC

Site Name: Dabney

STATE OF Ky
COUNTY OF Pulaski

The foregoing instrument was acknowledged before me this 27 day of 1,
2009, by Catherine Pratt to be his/her free act and deed.

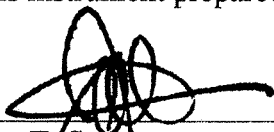
Catherine Pratt
NOTARY PUBLIC STATE AT LARGE
My commission expires: 9-9-2018

STATE OF KENTUCKY
COUNTY OF HARDIN

The foregoing instrument was acknowledged before me this 2 day of February,
2009, by **Ron Smith**, to be his free act and deed.

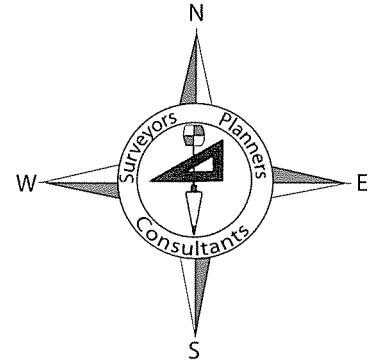
Jul L. V...
NOTARY PUBLIC STATE AT LARGE
My commission expires: 1-21-13

This instrument prepared by:


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

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.
Dabney Site
Pulaski County, Kentucky

Rodney and Priscilla Ledbetter
5478 Highway 39
Somerset, KY 42503

David H. and Linda LaFavers
5520 Highway 39
Somerset, KY 42503-5095

Bobby Joe and Merrlyn Crow
209 E. Coleman Road
Somerset, KY 42503

Larry and Shirley M. Hamilton
6936 Highway 39
Somerset, KY 42503-5181

Pulaski County Fiscal Court Fire Division
(Dabney Fire Department)
P.O. Box 712
Somerset, KY 42502

Gary E. and Barbara Cromer
5697 Highway 39
Somerset, KY 42503

Timothy L. Hamilton
5572 Highway 39
Somerset, KY 42503

Darren L. Helms

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

MARCH 2, 2009
Date



March 19, 2009

Rodney and Priscilla Ledbetter
5478 Highway 39
Somerset, Kentucky 42503

Public Notice

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

Bluegrass Wireless LLC is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and a new cell facility to provide cellular telephone service. This facility will include a 240-foot tower to be located at 265 Garrison Road, Somerset, Kentucky 42503. A map showing the location is attached.

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

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

Please refer to case number 2009-00112 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. 	A. Signature <i>x Rodney Ledbetter</i> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee	
1. Article Addressed to: <i>Rodney & Priscilla Ledbetter 5478 Highway 39 Somerset, KY 42503</i>	B. Received by (Printed Name) <i>Rodney Ledbetter</i>	C. Date of Delivery <i>3/23/09</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. 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
7008 3230 0002 6932 3095		
Domestic Return Receipt 102595-02-M-1540		

March 19, 2009

David H. and Linda LaFavers
5520 highway 39
Somerset, Kentucky 42503-5095

Public Notice

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

Bluegrass Wireless LLC is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and a new cell facility to provide cellular telephone service. This facility will include a 240-foot tower to be located at 265 Garrison Road, Somerset, Kentucky 42503. A map showing the location is attached.

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

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

Please refer to case number 2009-00112 in your correspondence.

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none">■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.■ Print your name and address on the reverse so that we can return the card to you.■ Attach this card to the back of the mailpiece, or on the front if space permits.	<p>A. Signature <input checked="" type="checkbox"/> <i>David H. LaFavers</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (<i>Printed Name</i>) <i>DAVID H. LAFAVERS</i></p> <p>C. Date of Delivery <i>3/21/09</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:</p> <p><i>David & Linda LaFavers 5520 Highway 39 Somerset, KY 42503-5095</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? (<i>Extra Fee</i>) <input type="checkbox"/> Yes</p>
<p>2. Article Number (<i>Transfer from service label</i>)</p>	<p>7008 3230 0002 6932 3088</p>

March 19, 2009

Bobby Joe and Merrlyn Crow
209 E. Coleman Road
Somerset, Kentucky 42503

Public Notice

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

Bluegrass Wireless LLC is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and a new cell facility to provide cellular telephone service. This facility will include a 240-foot tower to be located at 265 Garrison Road, Somerset, Kentucky 42503. A map showing the location is attached.

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

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

Please refer to case number 2009-00112 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. 	A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> <i>Bobby Joe Crow</i> <input type="checkbox"/> Addressee
1. Article Addressed to: <i>Bobby Joe & Merrlyn Crow 209 E. Coleman Rd. Somerset, KY 42503</i>	B. Received by (Printed Name) <input type="checkbox"/> C. Date of Delivery <i>B. Joe Crow</i> <i>3-21-09</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 3230 0002 6932 3071	

March 19, 2009

Larry and Shirley M. Hamilton
6936 Highway 39
Somerset, Kentucky 42503-5181

Public Notice

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

Bluegrass Wireless LLC is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and a new cell facility to provide cellular telephone service. This facility will include a 240-foot tower to be located at 265 Garrison Road, Somerset, Kentucky 42503. A map showing the location is attached.

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

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

Please refer to case number 2009-00112 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 type="checkbox"/> Agent <input type="checkbox"/> Addressee <i>Larry & Shirley Hamilton</i></p> <p>B. Received by (Printed Name) <input type="checkbox"/> Yes <input type="checkbox"/> No <i>Shirley Hamilton</i></p> <p>C. Date of Delivery <i>MAR 25 2009</i></p>
<p>1. Article Addressed to: <i>Larry & Shirley Hamilton 6936 Highway 39 Somerset, KY 42503-5181</i></p>	<p>D. Is delivery address different from item 1? <input checked="" type="checkbox"/> Yes <input 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 checked="" 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 3230 0002 6932 3064</i></p>

March 19, 2009

Pulaski County Fiscal Court Fire Division
Dabney Fire Department
P.O. Box 712
Somerset, Kentucky 42502

Public Notice

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

Bluegrass Wireless LLC is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and a new cell facility to provide cellular telephone service. This facility will include a 240-foot tower to be located at 265 Garrison Road, Somerset, Kentucky 42503. A map showing the location is attached.

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

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

Please refer to case number 2009-00112 in your correspondence.

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <i>Sam Wilson</i></p> <p>B. Received by (Printed Name) <i>Sam Wilson</i></p> <p>C. Date of Delivery <i>MAR 20 2009</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p><i>Pulaski County Fiscal Court Fire Division Dabney Fire Department P.O. Box 712 Somerset, KY 42502</i></p>	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input 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 3230 0002 6932 3057</i></p>

March 19, 2009

Gary E. and Barbara Cromer
5697 Highway 39
Somerset, Kentucky 42503

Public Notice

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

Bluegrass Wireless LLC is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and a new cell facility to provide cellular telephone service. This facility will include a 240-foot tower to be located at 265 Garrison Road, Somerset, Kentucky 42503. A map showing the location is attached.

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

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

Please refer to case number 2009-00112 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 type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p><input checked="" type="checkbox"/> <i>Barb Cromer</i></p> <p>B. Received by (Printed Name) <input type="checkbox"/> Date of Delivery</p> <p><i>Barb Cromer 3-21-09</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:</p> <p><i>Gary & Barbara Cromer 5697 Highway 39 Somerset, KY 42503</i></p>	<p>3. Service Type</p> <p><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 3230 0002 6932 3040</i></p>

March 19, 2009

Timothy L. Hamilton
5572 Highway 39
Somerset, Kentucky 42503

Public Notice

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

Bluegrass Wireless LLC is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and a new cell facility to provide cellular telephone service. This facility will include a 240-foot tower to be located at 265 Garrison Road, Somerset, Kentucky 42503. A map showing the location is attached.

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

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

Please refer to case number 2009-00112 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 type="checkbox"/> Agent <i>Timothy Hamilton</i> <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <input type="checkbox"/> Agent <i>Tim Hamilton</i> <input type="checkbox"/> Addressee</p> <p>C. Date of Delivery <i>3-21-09</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:</p> <p><i>Timothy Hamilton</i> <i>5572 Highway 39</i> <i>Somerset, KY 42503</i></p>	<p><i>Tim Hamilton</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 3230 0002 6932 3033</i></p>

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Hon. Barty Bullock
Pulaski County Judge
Executive
P.O. Box 712
Somerset, KY 42502

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Handwritten Signature]* Agent
 Addressee

B. Received by (Printed Name) *[Handwritten Name]* C. Date of Delivery *[Handwritten Date]*

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number

(Transfer from service label)

7008 3230 0002 6932 3026

PUBLIC NOTICE

Bluegrass Wireless LLC
proposes to
construct a cellular
communications

TOWER

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

Bluegrass Wireless LLC
P.O. Box 5037
2907 King Road
Florence, KY 40301

Executive Director
Public Service Commission
311 Tower Boulevard
P.O. Box 616
Frankfort, KY 40602

Please refer to P.S.C.
Case #2009-00112
in your correspondence.



PUBLIC NOTICE

Bluegrass Wireless LLC
proposes to
construct a cellular
communications

TOWER

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

Bluegrass Wireless LLC
P. O. Box 5012
2802 Ring Road
Elizabethtown, KY 42701

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

Please refer to P.S.C.

Case #2009-00112

in your correspondence.

PUBLIC NOTICE

Bluegrass Wireless LLC
proposes to
construct a cellular
communications

TOWER

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

Bluegrass Wireless LLC
P.O. Box 5017
2602 Craig Road
Dunbar, West Virginia 26031

Executive Director
Public Service Commission
211 Capitol Building
P.O. Box 615
Martinsburg, West Virginia 26101

Please refer to P.S.C.
Case #2009-00112
in your correspondence.



PUBLIC NOTICE
CONSTRUCTION OF
TOWER
FOR THE
CONSTRUCTION
Case #2002-00142

PUBLIC NOTICE

Bluegrass Wireless LLC
proposes to
construct a cellular
communications

TOWER

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

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

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

Please refer to P.S.C.

Case #2009-00112

in your correspondence.

Legals
IRTH, Anglin Acres
 Oakland Rd. Nancy
 No Trespassing,
 Hunting, No Fish-
 No 4 Wheeling.
 Responsible for
 accidents or Inju-
 s.01/10

HITAKER, Carl G. & Anna. No trespassing, hunting, no 4-wheeling. Not liable for any accidents or injuries occurring on any and all properties. 11/09

ILLUMSEN, Skip & Carrie- No hunting, trespassing, or ATV riding on property. Not responsible for any accidents or injuries on property located at 519 Jasper Lake Drive, Burnside, KY. 0/09

910 Legals
WILSON, BILLY L. & SHIRLEY- No hunting. No fishing. No trespassing on any properties including leased properties. Not responsible for any accidents or injuries occurring on any properties. All violators will be prosecuted. 11/09

Wilson, Crystal/ Murray, Chris 151 Roberts Bend Road in Burnside, 8+ acres. No trespassing, no four-wheeling, or fishing. Not Responsible for accidents. 06/09

ZUMBIEL, Bill & Rose
 No trespassing or hunting allowed on any and all property located in Pulaski Co. Not responsible for accidents. 4/09

910 Legals
WILSON, Roderick- No hunting, no trespassing, no fishing, no four wheeling. Not responsible for any accidents or injuries occurring on any or all properties. 11/09

WOODS, Lyndon & Beverly. No trespassing. No hunting, No Fishing, No 4 wheeling. Not responsible for accidents or injuries that may occur on any and all properties in Pulaski County. 01/10

WOOTEN- HAMP & BEUNA, ARZONA, NAOMIA- NO TRESSPASSING, NO FISHING, NO HUNTING. NOT LIABLE FOR ANY ACCIDENTS OR INJURIES ON ANY & ALL PROPERTIES. 12/09

Buy or Sell Anything in the Classifieds

A to Z ...

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

Call to place your classified today!
 606-678-3191
 Commonwealth Journal

NOTICE OF PUBLIC MEETING
Mt. Victory Fire Department
Fire Department
1:00 p.m.

A public meeting will take place at 1:00 p.m. April 6, 2009, at Mt. Victory Volunteer Fire Department for the purpose of providing general information to the public regarding the proposed **Tanker Truck Purchase** project. The public is invited to attend and comment on such issues as economic and environmental impacts, service area, alternatives to the project or any other pertinent issues.
 Mt. Victory Fire Department
 By: Chief Steven Dykes

NOTICE

Bluegrass Wireless LLC is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #6 of the Commonwealth of Kentucky (Dabney Cell Site). The facility is a 240-foot tower and an equipment shelter to be located at 265 Garrison Road, Somerset, Kentucky, 42503. Your comments and requests for intervention should be addressed to: Executive Director's Office, Public Service Commission, Post Office Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer to Case No. 2009-00112 in your correspondence.

Can Do It?

DIRECTORY

<p>PLIANCES</p> <p>RY'S ANCES</p> <p>ors, Ranges, s & Dryers</p> <p>itch & Dent"</p> <p>lances</p> <p>Used Parts</p> <p>ice Repair</p> <p>19:00-5:00</p> <p>3:00-2:00</p> <p>561-9113</p>	<p>HOME IMPROV.</p> <p>Lake Cumberland</p> <p>Home Improvement</p> <p>Licensed & Insured</p> <p>Residential & Commercial</p> <p>Repair & Remodeling</p> <ul style="list-style-type: none"> Basement Finishing Flooring • Decks • Painting Carpentry • Drywall <p>Free Estimates</p> <p>Call David Guffey</p> <p>@ 305-5333</p>	<p>LAWN SERVICE</p> <p>GREEN ACRES</p> <p>Mowing</p> <p>Landscaping</p> <p>Trimming</p> <p>Tree Services (anykind)</p> <p>Pressure Washing</p> <p>Cleanups</p> <p>Free Estimates</p> <p>Insured</p> <p>606-305-6159</p>	<p>PAINTING</p> <p>VAUGHN'S PAINTING & CONSTRUCTION</p> <p>Quality Builders, Painting, Additions, Decks, Pressure Washing</p> <p>Fence & Barn Painting</p> <p>99¢ per foot</p> <p>16 Yrs. Exp. Free Estimates</p> <p>606-678-5206</p> <p>931-561-8642</p> <p>Ask For Kent</p>	<p>ROOFING</p> <p>METAL AND SHINGLE ROOFS AND REPAIRS</p> <p>25 yrs exp.</p> <p>Lic. & Insured</p> <p>679-2487</p>
<p>IMPROV.</p>	<p>CONSTRUCTION</p>	<p>CUMBERLAND</p>	<p>PET GROOMING</p> <p>NOW OPEN</p>	<p>TROY'S ROOFING</p>

tion Other than Navigation System. (Opted for 6 Disc In-dash Play-instead) DVD Entertainment System w/2 Wireless Headsets, Never Used and Remote. Sunroof, Power Lunning Boards, Power Lift Gate, (SERIOUS INQUIRIES ONLY). Asking \$25,000. 606-679-0174. Leave Message.

2006 Black Jeep
Rubicon 14,000 miles, automatic, hard top, soft top, bikini top
Call 606-416-4469

2003 Toyota Rave 4
84,000 miles, Nice clean car. \$9500.00
Call 606-676-0662

2000 Jeep Wrangler,
Red W/Spice Color Top. New Tires, New Top, And New Interior. 3 inch. Lift Kit. Excellent Condition. \$7500.
606-451-2099

White Eddie Bauer
Ford Expedition 2000. Leather, Loaded, 3rd Row Seat, \$6,500.
Call 606-678-0866

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

Great Buy

2002 Saturn Vue
AWD SUV, Grey, V-6, Loaded, Excellent Condition. \$5950. Call 305-4690 or 379-2795

2000 Escalade
White, 140K. Non-Smoker, Leather Interior, Runs Great, Best Offer.
Call 859-272-8181.

2006 Hummer H3,
Red Power Windows, Power Heated Black Leather Seats, Built in XM Onstar Off Road Package. 17 mpg. 20K, Firm 70,000 Miles.
423-539-8773

BEEN RECENTLY SERVICED AND READY FOR THE WATER. IN GREAT CONDITION. HAS BEEN GARAGED. NICE TRAILER \$4900.00
606-679-2550

2003 Cougar
2003 Model, 31 feet, Keystone Cougar 301 BHS camper in Colonial Blue. Well taken care of. Slide out for Kitchen & Living Room area. Microwave, Refrigerator, gas stove Bathroom with combination bath/shower. Vinyl and carpeted flooring with Sofa & Dinette sleepers. double rear Bunk beds plus Queen Bed. Sleeps 10 Comfortable. Outside shower, Cassette & CD sound system. 2 TV & 1 VCR. Awning and Heat & Air Conditioning. Lots of storage. Fully equipped and priced to sell. Hitch receiver, load leveling with sway bars included, (ready for the road)
Call 606-872-4035 or 606-679-7596.

1979 Somerset 18ft.
Runabout 140HP Mercury motor, aluminum trailer, good shape \$1600. Nights 871-0019, Days 305-6799

2004 Presidential Black Club Car. Will run approx. 19 mph. Great Shape \$3500. Call 416-2867 or 677-2834.

1995 Pro 18
Basstracker Bassboat, 60 HP. Mercury 24 Volt Trowing Motor. 2 LCR's, Excellent Condition. \$4450.00
606-875-3678

Houseboat 115 HP
Mercury Motor, 12 X 50
Excellent Condition,
Furnished and Many Extras. \$8000 OBO
606-862-6059

2005 Stratos Pro XL
171/2 long, wide boat, 115 Yamaha engine, garage kept, like new, many extras. Purchased new, save !!!
Reduced \$11,750
676-9558

2000 Sea Doo XP,
951 cc's, rotax. Comes w/ Trailer, \$4000 obo.
Call 606-224-3567
ask for Roger.

1987 Rockwood Pop
Up Camper. Very Good Condition. 10 Foot Box with stove and sink \$1000.00. Call after 5pm 606-274-0224

28 foot Aluminum
Pontoon with deck and skirting, top only No Motor Or Trailer.
\$1200.00 Call 606-271-2742

Get them before they are gone! Two (2)
2004 Seadoo GTX 4-TEC Ltd. Edition Jetskis. Matching pair. Like new, 3-seaters, beautiful blue, garage kept, never put in salt water, 185 hp, less than 75 hrs. on each, removable integrated GPS, depth gauge, covers. Masteryde dual trailer with spare tire. MUST SEE!
\$18,000 firm. Extended warranties. Call 606-425-5845.

1996 Sea Nymph
Bass Boat 15FT, Aluminum, 50HP Evenrud, Power trim tilt, Drive on Trailer, Deluxe Outfit, Must see. \$4995. 382-5942, Please leave message

NOTICE

Bluegrass Wireless LLC is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #6 of the Commonwealth of Kentucky (Dabney Cell Site). The facility is a 240-foot tower and an equipment shelter to be located at 265 Garrison Road, Somerset, Kentucky 42503. Your comments and requests for intervention should be addressed to: Executive Director's Office, Public Service Commission, Post Office Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer to Case No. 2009-00112 in your correspondence.

ducted air - gas turbine - sway bars - lots of storage - 1992 Chevy Pick-up with fiberglass shell - 79,000 miles - V8 - 4 wheel drive, electric brakes for camper - extended mirrors - Both for \$15,500
679-6224 anytime

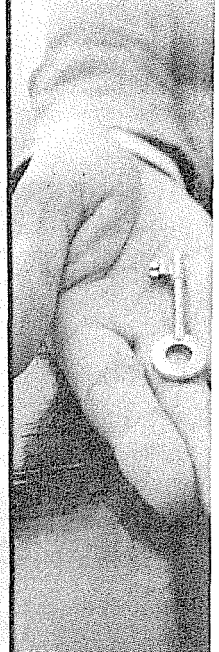
2000 Lowe Tahiti
22'4" Deck Boat Fishing Package New 150 Honda. Call 606-872-0006 or 606-379-6543

1995 Yamaha Banshee newly rebuilt. Call 606-271-3811

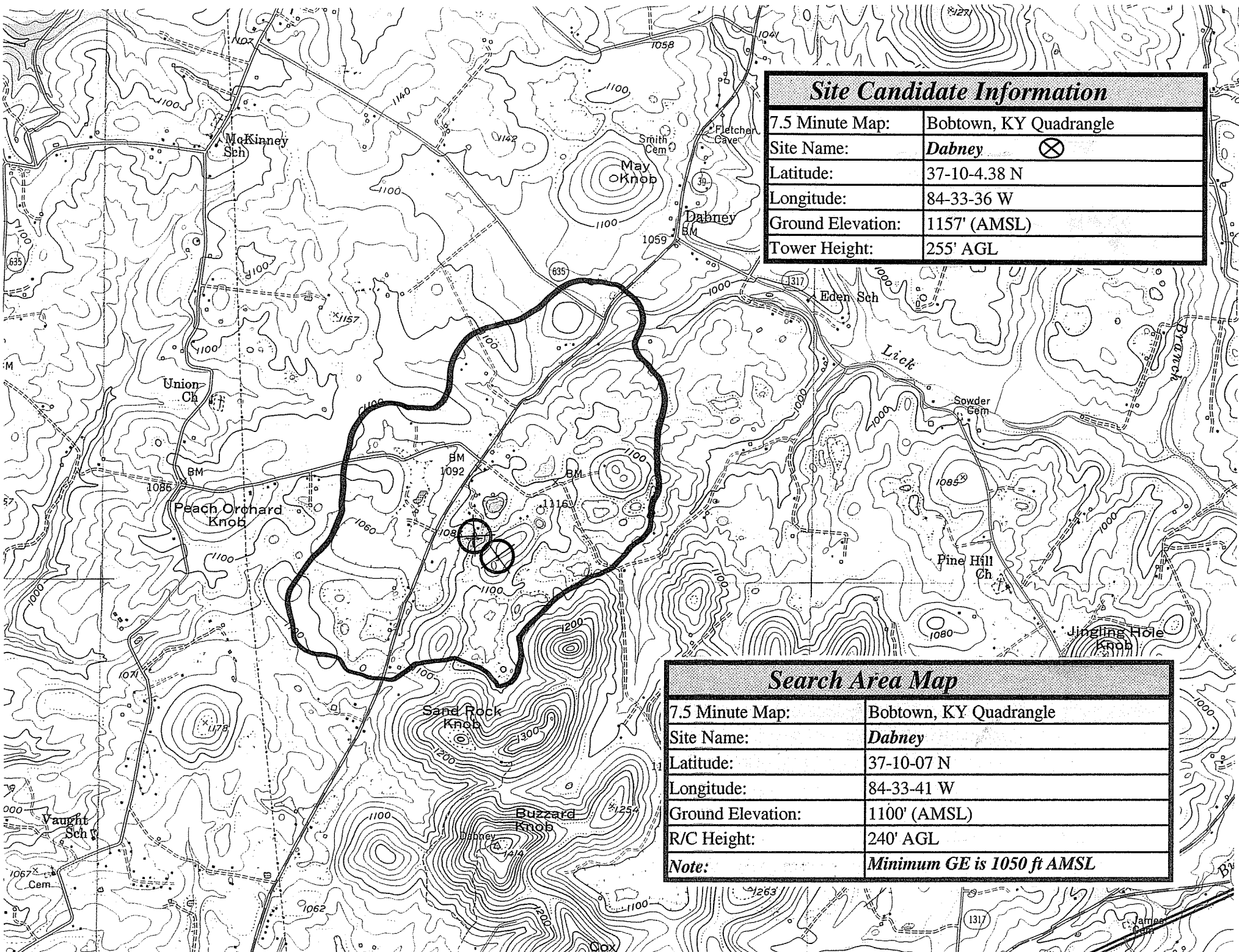
740 Auto Parts & Accessories

Car trailer 16x6'10", with ramps. \$850. 606-451-1781 or 606-219-0802

You Have The Key




Com
110 East Main
60





Site Candidate Information	
7.5 Minute Map:	Bobtown, KY Quadrangle
Site Name:	Dabney ⊗
Latitude:	37-10-4.38 N
Longitude:	84-33-36 W
Ground Elevation:	1157' (AMSL)
Tower Height:	255' AGL

Search Area Map	
7.5 Minute Map:	Bobtown, KY Quadrangle
Site Name:	Dabney
Latitude:	37-10-07 N
Longitude:	84-33-41 W
Ground Elevation:	1100' (AMSL)
R/C Height:	240' AGL
Note:	Minimum GE is 1050 ft AMSL

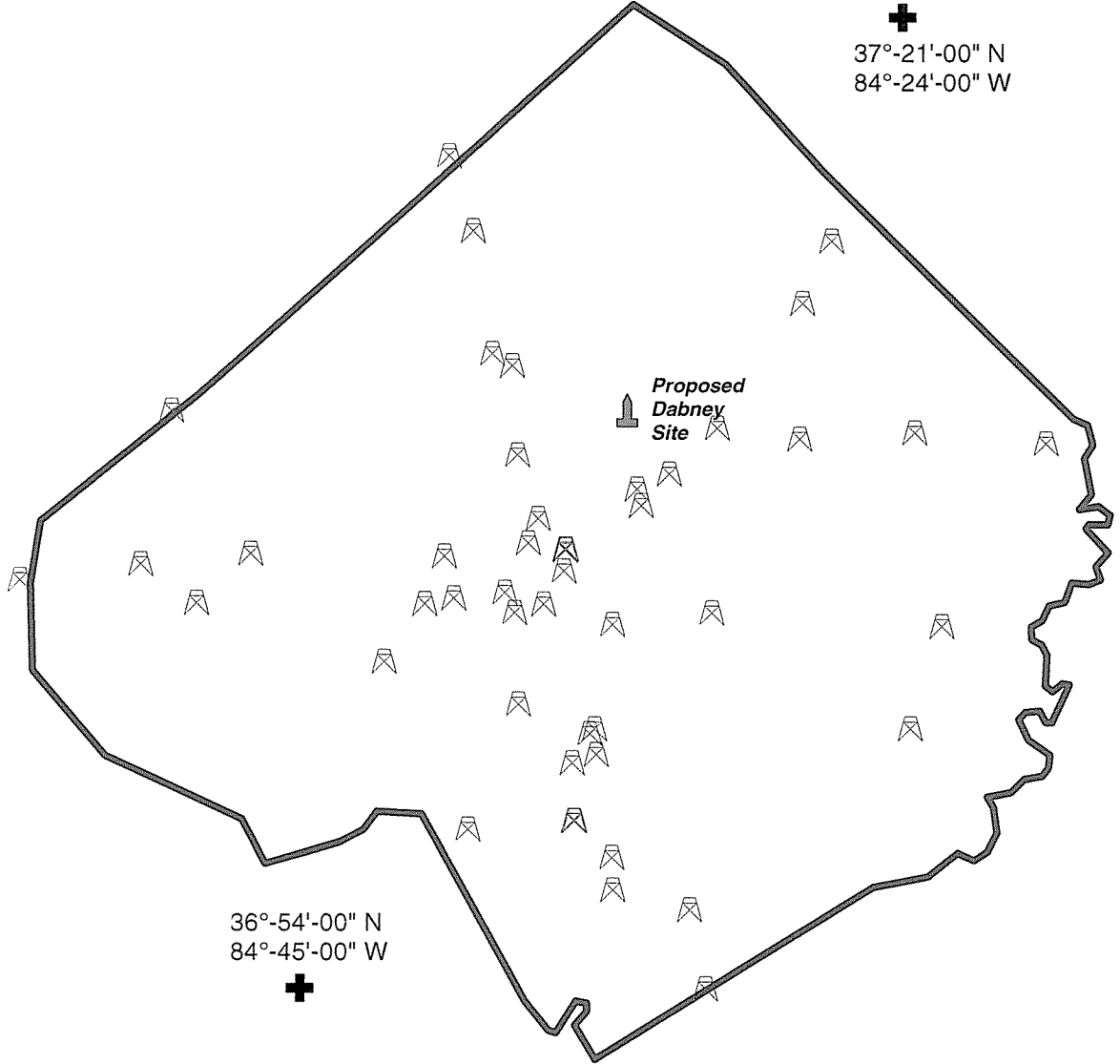
— Pulaski County Boundary


 Wireless Tower Locations Registered with the FCC


 Proposed Tower Location

 Tick Marks

Prepared By: LNGS Engineering 3/11/2009




37°-21'-00" N
84°-24'-00" W

36°-54'-00" N
84°-45'-00" W


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

FCC Tower Reg. No.	North Latitude	West Longitude	City, State	Tower Owner
1044043	37-10-03 N	84-49-30 W	Mintonville, KY	KENTUCKY AUTHORITY FOR EDUCATIONAL TELEVISION DBA = WKSO TV
1018905	37-14-47.9 N	84-26-28.5 W	Somerset, KY	Global Tower, LLC
1035924	37-05-00 N	84-37-52 W	Somerset, KY	NORFOLK SOUTHERN CORPORATION
1042206	37-08-17 N	84-32-08 W	Somerset, KY	Global Tower, LLC
1043118	37-04-41 N	84-40-39 W	Somerset, KY	First Radio Inc
1043456	37-04-03 N	84-22-37 W	Somerset, KY	DukeNet Communication Services, LLC
1043625	37-06-10 N	84-35-45 W	Somerset, KY	CELLULAR PHONE OF KENTUCKY DBA = RAMCELL
1043628	36-58-25 N	84-39-09 W	Burnside, KY	CELLULAR PHONE OF KENTUCKY, INC. DBA = RAMCELL
1043674	37-07-03 N	84-36-42 W	Somerset, KY	Capstar Radio Operating Company
1043675	37-09-16 N	84-27-35 W	Shopville/Stab, KY	Capstar Radio Operating Company
1043677	36-57-38 N	84-34-07 W	Tateville, KY	Capstar Radio Operating Company
1043977	37-01-05 N	84-34-54 W	Burnside, KY	SBA Infrastructure, LLC
1043979	37-06-12 N	84-35-43 W	Somerset, KY	Telecommunications Management LLC dba NewWave Communications
1044514	37-00-30 N	84-34-40 W	Burnside, KY	EAST KENTUCKY POWER COOPERATIVE, INC
1044797	37-01-13 N	84-23-41 W	Mt Victory, KY	KENTUCKY, COMMONWEALTH OF DBA = KY EMERGENCY WARNING SYSTEM
1047763	37-17-09.6 N	84-39-48.6 W	Eubanks, KY	Global Tower, LLC
1047989	37-06-10 N	84-35-45 W	Somerset, KY	DEAL, DOUG
1051877	37-07-52 N	84-33-15 W	Somerset, KY	Somerset Educational Broadcasting Foundation
1203424	37-04-42.3 N	84-48-36.8 W	Nancy, KY	Global Tower, LLC
1204492	37-06-22.2 N	84-37-02.7 W	Somerset, KY	Epperson Air Conditioning & Heating
1208691	37-04-40.4 N	84-36-30.8 W	Somerset, KY	Norfolk Southern Railway Company
1219832	37-05-35.3 N	84-35-47.8 W	Somerset, KY	KENTUCKY, COMMONWEALTH OF DBA = KY EMERGENCY WARNING SYSTEM
1229865	37-09-08.3 N	84-18-58.5 W	Somerset, KY	Global Tower LLC
1229869	37-11-39.7 N	84-38-18.2 W	Science Hill, KY	Global Tower LLC
1230266	37-09-26.4 N	84-23-34.2 W	Somerset, KY	Global Tower LLC
1230432	37-09-33.8 N	84-30-27.8 W	Somerset, KY	SBA Infrastructure, LLC
1230577	37-04-26.3 N	84-37-31.2 W	Somerset, KY	SBA Infrastructure, LLC
1231891	37-05-59.8 N	84-39-58.6 W	Somerset, KY	SBA Infrastructure, LLC
1232264	37-05-19.7 N	84-54-47.3 W	Russell Springs, KY	SBA Infrastructure, LLC
1232715	36-56-43.9 N	84-34-04.5 W	Burnside, KY	SBA Infrastructure, LLC
1234158	37-00-16.3 N	84-35-30.8 W	Burnside, KY	East Kentucky Power Cooperative, Inc.
1234225	37-01-12.7 N	84-34-43.7 W	Somerset, KY	SBA Infrastructure, LLC
1235212	37-06-12 N	84-35-46 W	Somerset, KY	Global Tower, LLC
1237226	37-11-19.3 N	84-37-36.3 W	Science Hill, KY	East Kentucky Power Cooperative, Inc.
1247464	37-06-03.7 N	84-46-43.5 W	Nancy, KY	SBA Infrastructure, LLC
1247918	37-07-24.6 N	84-33-06.1 W	Somerset, KY	SBA Infrastructure, LLC
1250175	37-01-54 N	84-37-23 W	Somerset, KY	Bluegrass Wireless LLC

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

FCC Tower Reg. No.	North Latitude	West Longitude	City, State	Tower Owner
1250182	37-15-04.9 N	84-38-58.4 W	Eubank, KY	Bluegrass Wireless LLC
1250183	37-13-03.8 N	84-27-29 W	Somerset, KY	Bluegrass Wireless LLC
1250184	37-05-46.4 N	84-50-33.9 W	Nancy, KY	Bluegrass Wireless LLC
1251434	36-58-40.4 N	84-35-27.5 W	Burnside, KY	Bluegrass Wireless LLC
1251910	37-3-4.7 N	84-42-4.5 W	Somerset, KY	Bluegrass Wireless LLC
1253989	37-8-48.9 N	84-3725.1 W	Somerset, KY	Bluegrass Wireless LLC
1260416	37-4-6.5 N	84-34-6.2 W	Somerset, KY	Shared Towers, LLC
1260689	36-53-58.6 N	84-30-50.1 W	Burnside, KY	Hemphill Corporation
1260939	36-56-10.5 N	84-31-24.1 W	Burnside, KY	Shared Towers, LLC
1260942	36-58-39.8 N	84-35-24.9 W	Burnside, KY	Shared Towers, LLC
1263386	37-4-25.9 N	84-30-38.1 W	Somerset, KY	Bluegrass Wireless LLC
1264631	37-4-50.6 N	84-39-38.5 W	Somerset, KY	F.T.G. Broadcasting, Inc.