COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF CUMBERLAND CELLULAR PARTNERSHIP FOR ISSUANCE OF A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY TO CONSTRUCT A CELL SITE (FRAZER) IN RURAL SERVICE AREA #5 (WAYNE) OF THE COMMONWEALTH OF KENTUCKY

CASE NO. 2005-00445

APPLICATION FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY (FRAZER)

Cumberland Cellular Partnership ("Cumberland Cellular"), 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 Frazer cell site in and for rural service area ("RSA") #6 of the Commonwealth of Kentucky, namely the counties of Barren, Monroe, Metcalfe, Adair, Cumberland, Russell, Clinton, Wayne, McCreary and Hart, Kentucky.

1. As required by 807 KAR 5:001 Sections 8(l) and (3), and 807 KAR 5:063, Cumberland Cellular states that it is a Kentucky general partnership whose full name and post office address are: Cumberland Cellular Partnership, Highway 127, P.O. Box 80, Jamestown, Kentucky. 42629.

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 KRS 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 Exhibit "B".

4. Pursuant to 807 KRS 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 Exhibit "C".

5. Pursuant to 807 KRS 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 Exhibit "D".

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

8. Pursuant to 807 KRS 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 Exhibit "B".

9. Pursuant to 807 KRS 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 Exhibit "B".

10. Pursuant to 807 KRS 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 Exhibit "B".

11. Pursuant to 807 KRS 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 Exhibit "E".

12. Pursuant to 807 KRS 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 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 right to request intervention.

14. Pursuant to 807 KRS 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 Exhibit "F".

15. Pursuant to 807 KRS 5:063 § 1 (1)(n), applicant's legal counsel hereby affirms that 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 KRS 5:063 §1(1)(o), a copy of the notice sent to the Pulaski County Judge Executive is Exhibit "G".

17. Pursuant to 807 KRS 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 "***Cumberland Cellular Partnership, proposes to construct a telecommunications tower on this site***", including the addresses and telephone numbers of the applicant and the Kentucky Public Service Commission, has been posted and shall remain in a visible location on the proposed site until final disposition of the application; and
>
> (b) A written notice, of durable material at least two (2) feet by four (4) feet in size, stating that "***Cumberland Cellular Partnership, proposes to construct a telecommunications tower near this site***", including the addresses and telephone numbers of the applicant and the Kentucky Public Service Commission, has been posted on the public road nearest the site.

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

19. Pursuant to 807 KRS 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 Exhibit "I".

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

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

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

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

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

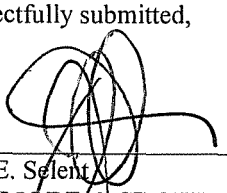
John E. Selent
1400 PNC Plaza
500 West Jefferson Street
Louisville, KY 40202
(502) 540-2300
selent@dinslaw.com

WHEREFORE, Cumberland Cellular Partnership requests the Commission to enter an order:

1. Granting a certificate of public convenience and necessity to construct the Frazer cell site; and

2. Granting all other relief as appropriate.

Respectfully submitted,



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

105830v1
21965-12

LUKAS, NACE
GUTIERREZ & SACHS
CHARTERED
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*
GEORGE L. LYON, JR.
PAMELA L. GIST*
DAVID A. LAFURIA
B. LYNN F. RATNAVALE*
TODD SLAMOWITZ*
STEVEN M. CHERNOFF*

CONSULTING ENGINEERS
ALI KUZEHKANANI
LEROY A. ADAM
LEILA REZANAVAZ
SUMEET K. BHALOTIA

OF COUNSEL
JOHN J. MCAVOY*
J.K. HAGE III*
LEONARD S. KOLSKY*
HON. GERALD S. MCGOWAN*

*NOT ADMITTED IN VA

November 11, 2005

Telephone
(703)584-8668
FACSIMILE
(703) 584-8692

Via Federal Express

Mr. John Houlihan
Kentucky Airport Zoning Commission
200 Mero Street
Frankfort, Kentucky 40622

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 (Frazer) near Burnside, Kentucky. The Structure 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 copy of the 1A Certification survey.

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

Sincerely,
Leila Rezanavaz
Leila Rezanavaz
Consulting Engineer

Enclosures

CC: Scott McCloud

– INSTRUCTIONS ON REVERSE SIDE OF FORM –

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: ☒ New Construction ☐ Alteration ☐ Existing

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

5. Work Schedule: Start 11/25/05 End 11/30/05

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

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

8. FAA Aeronautical Study Number N/A

9. Latitude: 36 ° 56 ' 30.42 "

10. Longitude: 84 ° 43 ' 28 58 "

11. Datum: ☒ NAD 83 ☐ NAD 27 ☐ Other _____

12. Nearest Kentucky City Burnside County: Wayne

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

14. Distance from #13 to Structure: 9.4 miles

15. Direction from #13 to Structure: northeast

16. Site Elevation (*AMSL*): 884 Feet

17. Total Structure Height (*AGL*): 255 Feet

18. Overall Height (#16 + #17) (*AMSL*): 1139 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)

The proposed site is located 7.5 miles west southwest of Burnside, KY.

21. Description of Proposal:

Structure: Tower including top-mounted PCS antenna will have an overall height of 255' AGL.

Frequency: 1975-1982.5 MHz (Base Transmit)

Max ERP: 200 Watts

22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1) been filed with the Federal Aviation Administration?
☐ No
☒ Yes, When 11/11/2005

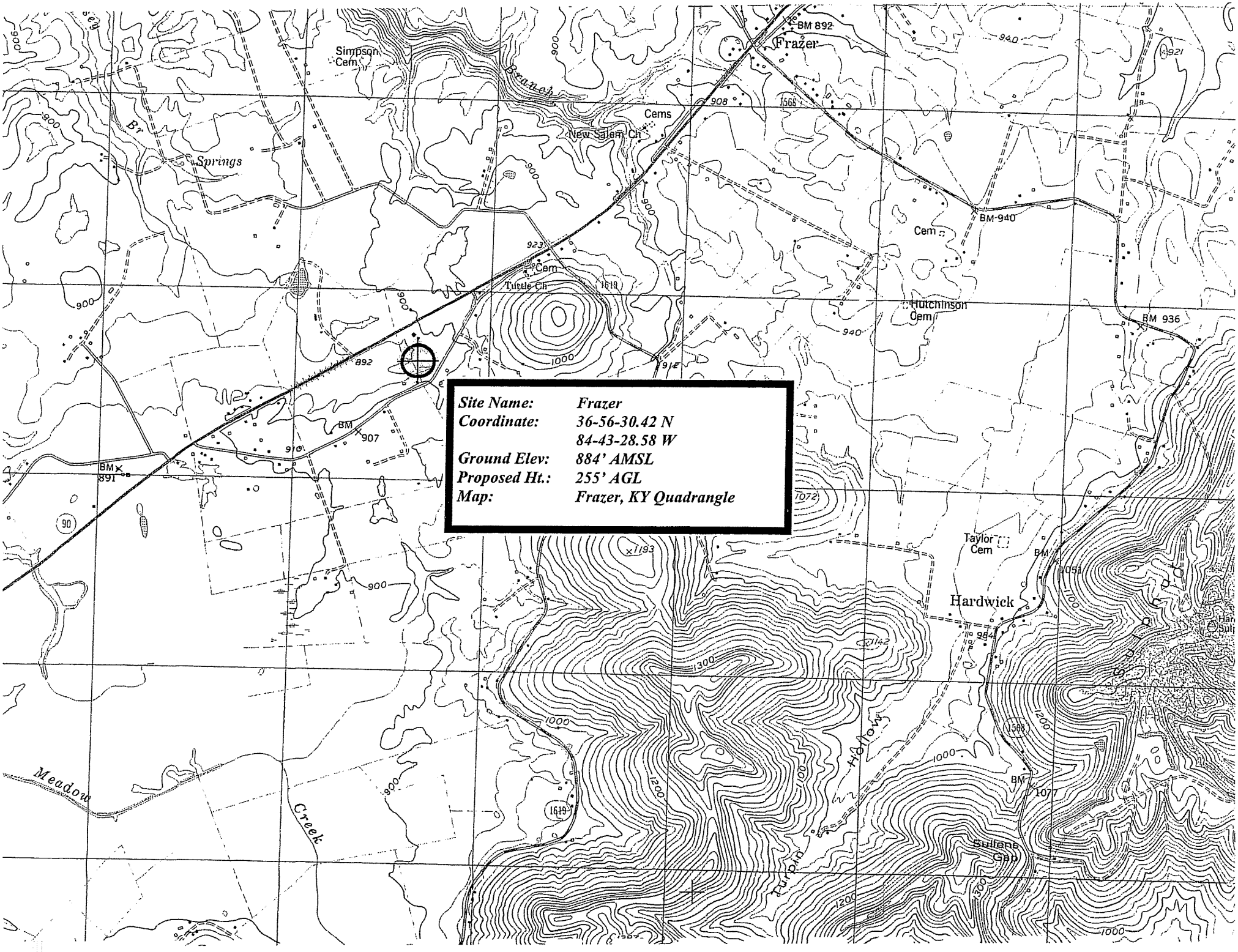
CERTIFICATION: I hereby certify that all the above statements made by me are true, complete and correct to the best of my knowledge and belief.

Leila Rezanavaz — Leila Rezanavaz — 11/11/2005
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 _____


Site Name: Frazer
Coordinate: 36-56-30.42 N
84-43-28.58 W
Ground Elev: 884' AMSL
Proposed Ht.: 255' AGL
Map: Frazer, KY Quadrangle
Frazer
BM 892
Simpson Cem
Cems
New Salem Ch
Springs
Cem
Turtle Ch
BM 940
Hutchinson Cem
BM 936
BM 907
BM 891
Taylor Cem
Hardwick
Meadow Creek
Turpin Hollow
Sullens Gap
BM 1077

BLUEGRASS CELLULAR
2902 Ring Road
Elizabethtown, KY 42702

1A Letter

Date: October 25, 2005
Revised: November 3, 2005
FSTAN Project No: 05-3596

Site Name:		**Frazer**
For Aeronautical Study No.		
Location:	City	Mill Springs, KY
	County	Wayne
U.S.G.S. Quadrangle:		Frazer, KY
(NAD 27)	LATITUDE	36° 56' 30.15
	LONGITUDE	84° 43' 28.79
(NAD 83)	LATITUDE	36° 56' 30.42
	LONGITUDE	84° 43' 28.58

SITE ELEVATION (NAVD 88)	884 ± AMSL
PROPOSED TOWER HEIGHT	260' ± FAA AGL
TOWER HEIGHT WITH ANTENNA	285' ± FAA AGL
OVERALL HEIGHT ELEVATION	1169'± AMSL

I Certify, to the best of my knowledge and belief, that the horizontal and vertical datum as established from the referenced U.S.G.S. Quadrangle, Frazer, is accurate to 1A Reporting requirements of ± 20 feet horizontally and ± 3 vertically.

The horizontal datum (coordinates) are in terms of the North American Datum of 1927 (NAD 27) and 1983 (NAD 83) and expressed as degrees, minutes and seconds.

The vertical datum (heights) are in terms of the National Geodetic Vertical Datum of 1988 and are determined to the nearest foot.

Kentucky State Plane Coordinates (South Zone) were established with Trimble Global Positioning Systems (GPS) receivers. This site has ties to the National Geodetic Reference System established by the National Geodetic Survey, formerly the U.S. Coast & Geodetic Survey by measurements to PID Station "GB2665", designated as "WAYNPORT".

CONSULTANT

Frank L. Sellinger II, P.L.S. No. 3282
FSTAN Land Surveyors and Consulting Engineers
2313/2315 Crittenden Drive, Louisville, Ky. 40217
Phone: 502-635-5866 Fax: 502-636-5263

LUKAS, NACE
GUTIERREZ & SACHS
CHARTERED
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*
GEORGE L. LYON, JR.
PAMELA L. GIST*
DAVID A. LAFURIA
B. LYNN F. RATNAVALE*
TODD SLAMOWITZ*
STEVEN M. CHERNOFF*

CONSULTING ENGINEERS
ALI KUZEHKANANI
LEROY A. ADAM
LEILA REZANAVAZ
SUMEET K. BHALOTIA

OF COUNSEL
JOHN J. MCAVOY*
J.K. HAGE III*
LEONARD S. KOLSKY*
HON. GERALD S. MCGOWAN*

*NOT ADMITTED IN VA

November 11, 2005

Via Federal Express

Tel: 703-584-8668

EXPRESS PROCESSING CENTER
Federal Aviation Administration
Southwest Regional Office
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-4298

Dear FAA Evaluator:

Enclosed please find a completed FAA Form 7460-1, Notice of Proposed Construction/Alteration, for a new tower structure (Frazer) near Burnside, Kentucky. The height of the structure, including top-mounted PCS antennas, will be 255 feet Above Ground Level ("AGL").

The enclosed FAA Form 7460-1 and the attached Exhibit include all the pertinent information for the new structure at this site. Also enclosed is a non-reduced copy of a portion of the 7-1/2' US Geological Survey map illustrating the location of the proposed cell site. Additionally, the copy of the 1A Certification is enclosed. Please do not hesitate to contact the undersigned if there are questions regarding this matter.

Sincerely,

Leila Rezanavaz

Leila Rezanavaz
Consulting Engineer

Enclosures

cc: Scott McCloud

Please Type or Print on This Form

Form Approved OMB No. 2120-0001

U.S. Department of Transportation
Federal Aviation Administration

Failure To Provide All Requested Information May Delay Processing of Your Notice

Notice of Proposed Construction or Alteration

FOR FAA USE ONLY
Aeronautical Study Number
- - -

1. Sponsor *(person, company, etc. proposing this action)*:
Attn. of: Scott McCloud
Name: Bluegrass Cellular
Address: 2902 Ring Road
City: Elizabethtown State: KY Zip: 42702
Telephone: (270) 769-0339 Fax: (270) 737-0580

2. Sponsor's Representative *(if other than #1)*:
Attn. of: Leila Rezanavaz
Name: Lukas, Nace, Gutierrez & Sachs, Chartered
Address: 1650 Tysons BLVD
Suite 1500
City: McLean State: VA Zip: 22102
Telephone: (703) 854-8668 Fax: (703) 584-8692

3. Notice of: ☒ New Construction ☐ Alteration ☐ Existing

4. Duration: ☒ Permanent ☐ Temporary (months, days)

5. Work Schedule: Beginning 11/25/2005 End 11/30/2005

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

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

8. FCC Antenna Structure Registration Number *(if applicable)*:
N/A

9. Latitude: 36° 56' 30. 42"

10. Longitude: 84° 43' 28. 58"

11. Datum: ☒ NAD 83 ☐ NAD 27 ☐ Other

12. Nearest: City: Burnside State: KY

13. Nearest Public-use (not private-use) or Military Airport or Heliport:
Wayne County Airport

14. Distance from #13. to Structure: 9.4 miles

15. Direction from #13. to Structure: Northeast

16. Site Elevation *(AMSL)*: 884 ft.

17. Total Structure Height *(AGL)*: 255 ft.

18. Overall height (#16. + #17.) *(AMSL)*: 1139 ft.

19. Previous FAA Aeronautical Study Number (if applicable):
N/A - OE

20. Description of Location: (Attach a USGS 7.5 minute Quadrangle Map with the precise site marked and any certified survey.)
Site is located 7.5 miles west southwest of Burnside, KY

21. Complete Description of Proposal:

The structure including top-mounted PCS antennas has an overall height of 255' AGL

Frequency/Power (kW)	
1975-1983 MHz	0.2

Notice is required by 14 Code of Federal Regulations, part 77 pursuant to 49 U.S.C., Section 44718. Persons who knowingly and willingly violate the notice requirements of part 77 are subject to a civil penalty of $1,000 per day until the notice is received, pursuant to 49 U.S.C., section 46301 (a).

I hereby certify that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to mark and/or light the structure in accordance with established marking and lighting standards as necessary.

Date	Typed or Printed name and Title of Person Filing Notice	Signature
11/10/2005	Leila Rezanavaz / Consulting Engineer	Leila Rezanavaz

BLUEGRASS CELLULAR
2902 Ring Road
Elizabethtown, KY 42702

1A Letter

Date: October 25, 2005
Revised: November 3, 2005
FSTAN Project No: 05-3596

Site Name:		**Frazer**
For Aeronautical Study No.		
Location:	City	Mill Springs, KY
	County	Wayne
U.S.G.S. Quadrangle:		Frazer, KY
(NAD 27)	LATITUDE	36° 56' 30.15
	LONGITUDE	84° 43' 28.79
(NAD 83)	LATITUDE	36° 56' 30.42
	LONGITUDE	84° 43' 28.58

SITE ELEVATION (NAVD 88)	884 ± AMSL
PROPOSED TOWER HEIGHT	260' ± FAA AGL
TOWER HEIGHT WITH ANTENNA	285' ± FAA AGL
OVERALL HEIGHT ELEVATION	1169'± AMSL

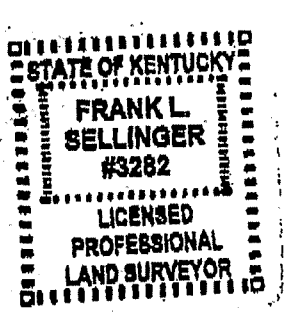
I Certify, to the best of my knowledge and belief, that the horizontal and vertical datum as established from the referenced U.S.G.S. Quadrangle, Frazer, is accurate to 1A Reporting requirements of ± 20 feet horizontally and ± 3 vertically.

The horizontal datum (coordinates) are in terms of the North American Datum of 1927 (NAD 27) and 1983 (NAD 83) and expressed as degrees, minutes and seconds.

The vertical datum (heights) are in terms of the National Geodetic Vertical Datum of 1988 and are determined to the nearest foot.

Kentucky State Plane Coordinates (South Zone) were established with Trimble Global Positioning Systems (GPS) receivers. This site has ties to the National Geodetic Reference System established by the National Geodetic Survey, formerly the U.S. Coast & Geodetic Survey by measurements to PID Station "GB2665", designated as "WAYNPORT".

CONSULTANT



Frank L. Sellinger II, P.L.S. No. 3282
FSTAN Land Surveyors and Consulting Engineers
2313/2315 Crittenden Drive, Louisville, Ky. 40217
Phone: 502-635-5866 Fax: 502-636-5263

GEOTECHNICAL ENGINEERING REPORT

PROPOSED FRAZER COMMUNICATION TOWER
FRAZER, WAYNE COUNTY, KENTUCKY

TERRACON PROJECT NO.: 57057365G
November 7, 2005

Prepared For:

RSB DESIGN
Louisville, Kentucky

Prepared by:

Terracon

Louisville, Kentucky

Terracon

Form 101—1-87

November 7, 2005

Terracon
Consulting Engineers & Scientists

Terracon Consultants, Inc.
5217 Linbar Drive, #309
Nashville, Tennessee 37211
Phone 615.333.6444
Fax 615.333.6443
www.terracon.com

RSB Design
6403 Mercury Drive
Louisville, Kentucky 40291

Attention: Robin Becker

Re: Geotechnical Engineering Report
Proposed Frazer Communication Tower
Frazer, Wayne County, Kentucky
Terracon Project No.: 57057365G

Dear Mr. Becker:

We are submitting, herewith, the results of our subsurface exploration for the referenced project. 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.

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

Sincerely,
Terracon

Shaikh Z. Rahman, EIT.
Staff Engineer

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

STATE OF KENTUCKY
TIMOTHY G. LaGROW
17758
REGISTERED PROFESSIONAL ENGINEER

n:\projects\2005\towers\57057365Frazer\57057365G.doc

Attachments: Geotechnical Engineering Report

Copies: (4) Addressee

TABLE OF CONTENTS

GEOTECHNICAL ENGINEERING REPORT

PROPOSED FRASER COMMUNICATION TOWER
FRAZER, WAYNE COUNTY, KENTUCKY

TERRACON PROJECT NO.: 57057365G
November 7, 2005

1.0 INTRODUCTION

The purpose of this report is to describe the subsurface conditions encountered in the boring, analyze and evaluate the test data, and provide recommendations regarding the design and construction of foundations and earthwork for the proposed tower. One boring extending to a depth of about 23 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 lattice. Exact tower loads are not available, but based on our past 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. Existing and proposed grades within the tower leasehold area were not available as of this writing. We assumed minimal cut and fill will be required 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 23 feet below existing grade. The boring was advanced at the center of the tower, staked by the project surveyor. Ground surface elevation was not available at the time of this writing and has been omitted from the boring log. An approximate boring location is shown on the enclosed Boring Location Diagram (Figure 1). The location 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 standard penetration resistance values are shown on the boring log. The samples were sealed and delivered to the laboratory for testing and classification.

Auger refusal was encountered at a depth of about 13 feet below the existing ground surface. The boring was extended into the refusal materials using a diamond bit attached to the outer barrel of a double core barrel. The inner barrel collected the cored material as the outer barrel was rotated at high speeds to cut the rock. The barrel was retrieved to the surface upon completion of each drill run. Once the core samples were retrieved, they were placed in a box and logged. The rock was later classified by an engineer and the "percent recovery" and rock quality designation (RQD) were determined.

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

Table 1 – Rock Quality Designation (RQD)

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

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

3.2 Laboratory Testing

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

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

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.

In general our boring encountered about 3 inches of topsoil overlying native lean to fat clays (CL/CH) and sandy clays (CL) with varying amounts of chert, extending to auger refusal at about 13 feet below existing ground surface. The clays exhibited a medium stiff to stiff consistency based on standard penetration test (N) values in the range of 5 to 12 blows per foot (bpf).

Auger refusal was encountered at a depth of about 13 feet below existing grade. Rock coring techniques were employed to sample the refusal materials. The core samples consisted of moderately to slightly weathered, hard, closely jointed limestone. Core recovery was 93

percent. Bedrock quality is considered poor as defined by an RQD value of 48 percent. Coring operations were terminated at a depth of approximately 23 feet below grade.

4.2 Site Geology

Based on a review of the Frazer, Kentucky Geologic Quadrangle Map (1975), the site is underlain by Saint Louis Limestone. Saint Louis Limestone is made up of limestone, chert and siltstone. The limestone is very dark to light gray, mostly micro grained and cherty. The siltstone is more common in the lower part of the formation interbedded with the limestone. The unit contains abundant fossils and can be from 100 to 130 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 a 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 or around the site, or within a 1 mile radius of the property. Furthermore, 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.

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

5.0 ENGINEERING RECOMMENDATIONS

Based on the encountered subsurface conditions, the proposed tower can be either founded on drilled piers or on a mat foundation. The equipment building may be supported on shallow

spread footings. Design recommendations for the tower drilled pier and mat foundations as well as shallow footings for the equipment building are presented in the following paragraphs.

5.1 Tower Foundation

Tower Foundations - Drilled Pier Alternative: The proposed tower can be supported on drilled pier foundations. Based on the results of the boring, the following tower foundation design parameters have been developed:

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, $\&_{50}$ (in/in)
0 - 3	Topsoil and Lean/Fat Clay	Ignore	Ignore	Ignore	-	-	Ignore	Ignore
3 - 6	Lean/Fat Clay	300	1,500	750	0	750	60	0.01
6 - 13	Sandy and Lean Clay	375	2,000	1,000	0	1,000	80	0.009
13 - 23	Limestone ***	3,500	20,000	7,000	0	70,000	3,000	0.00001

* Pier inspection is recommended to adjust pier length if variable soil/rock conditions are encountered.
** A total unit weight of 120 and 150 pcf can be estimated for the clays 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 1/2 inch.

The upper 3 feet of lean to fat clay should be ignored due to the potential affects of frost action and construction disturbance. To avoid a reduction in lateral and uplift resistance caused by variable subsurface conditions and or bedrock depths, the drawings should instruct the contractor to notify the engineer if subsurface conditions significantly different than encountered in the boring are disclosed during drilled pier installation. Under these circumstances, it may be necessary to adjust the overall length of the pier. To facilitate these

adjustments and assure that the pier is embedded in suitable materials, it is recommended that a Terracon representative observe the drilled pier excavation.

If a bedrock socket is required, it is recommended that a minimum pier length and minimum competent rock socket length be stated on the design drawings. Competent rock was encountered in the boring below a depth of about 13 feet, but could vary between tower legs or if the tower 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.

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

Mat Foundation Design Parameters

Depth (feet)	Description	Allowable Contact Bearing Pressure (psf)	Allowable Passive Pressure (psf)	Coefficient of Friction, Tan δ	Vertical Modulus of Subgrade Reaction (pci)
0 - 2	Topsoil and Fat Clays	Ignore	Ignore	-	
≥ 2	Fat Clay or Crushed Stone Fill	1,500	Ignore	0.35	125

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 1,500 pounds per square foot (psf). In using net allowable soil pressures for footing dimensioning, the weight of the footings and backfill over the footings need not be considered. Furthermore, the footings should be at least 12 inches wide and a minimum of 2.0 feet square.

The geotechnical engineer or a qualified representative should observe the foundation excavations to verify that the bearing materials are suitable for support of the proposed loads. If, at the time of such observation, any soft soils are encountered at the design foundation elevation, the excavations should be extended downward so that the footings rest on stiff soils. If it is inconvenient to lower the footings, the proposed footing elevations may be re-established by backfilling after the undesirable material has been removed.

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

5.3 Parking and Drive Areas

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

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

5.4 Site Preparation

Site preparation should begin with the removal of 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 material should consist of either granular material or low-plasticity cohesive soil (equipment building and roads only). Low-plasticity cohesive soil should have a liquid limit of less than 45 percent and a plasticity index of less than 25 percent. The on-site soils are considered marginal for re-use as fill because of their high plasticity. It is recommended that during construction these soils should be further tested and evaluated prior to use as fill. Fill should not contain frozen material and it should not be placed on a frozen subgrade.

The fill should be placed and compacted in lifts of 9 inches or less in loose thickness. Fill placed below structures or used to provide lateral resistance should be compacted to at least 98 percent of the material's maximum standard Proctor dry density (ASTM D-698). Fill should be placed, compacted, and maintained at moisture contents within minus 1 to plus 3 percent of the optimum value determined by the standard Proctor test.

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

6.0 GENERAL COMMENTS

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

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

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

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

APPENDIX

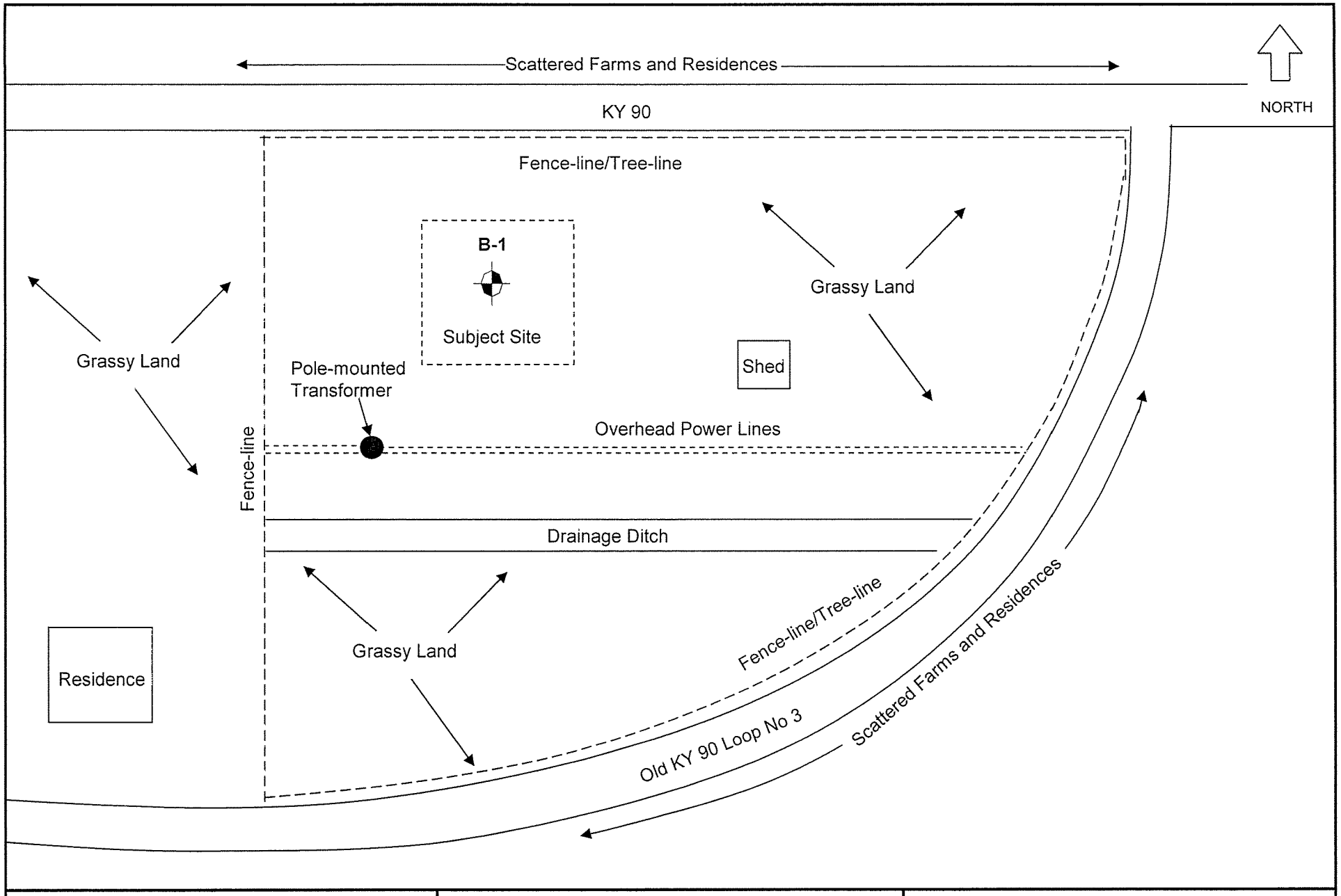


Figure 1

BORING LOCATION PLAN

SCALE: NTS

Terracon

Bluegrass Cellular/RSB Design
Frazer
Monticello, Kentucky
PROJECT NO. 57057365G

LOG OF BORING NO. B-1

CLIENT **RSB Design**

SITE **Frazer, Kentucky**

PROJECT **240' Self-SupportingTower Frazer Site**

GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	SAMPLES NUMBER	SAMPLES TYPE	SAMPLES RECOVERY, in.	SAMPLES SPT - N BLOWS / ft.	TESTS WATER CONTENT, %	TESTS DRY UNIT WT pcf	TESTS UNCONFINED STRENGTH, psf
	0.2 **TOPSOIL**									
	FAT CLAY, dark brown, medium stiff, moist		CH	1	SS	18	6	27		3000*
			CH	2	SS	0	5			
	6	5								
	SANDY CLAY, with chert, brownish gray, stiff, moist		CL	3	SS	16	12	20		9000*
	8.5									
	CHERTY LEAN CLAY, yellowish brown, stiff, moist		CL	4	SS	18	8	23		2500*
	13	10								
	AUGER REFUSAL **LIMESTONE**, moderately to slightly weathered, light & dark gray, hard, closely to moderately closely jointed, fine to coarse grained			R-1	DB	93%	RQD 48%			
		15								
		20								
	23									
	CORING TERMINATED									

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

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft		
WL	▽	▼
WL	▽	▼
WL	N/E	

Terracon

BORING STARTED	10-17-05		
BORING COMPLETED	10-17-05		
RIG	Hoosier	FOREMAN	GT
LOGGED	SR	JOB #	57057365G

BOREHOLE 99 57057365G.GPJ TERRACON.GDT 11/1/05

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

Unconfined Compressive Strength, Qu, psf	Standard Penetration or N-value (SS) Blows/Ft.	Consistency
< 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

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

RELATIVE PROPORTIONS OF SAND AND GRAVEL

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

GRAIN SIZE TERMINOLOGY

Major Component of Sample	Particle Size
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

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

PLASTICITY DESCRIPTION

Term	Plasticity Index
Non-plastic	0
Low	1-10
Medium	11-30
High	30+

Terracon

GENERAL NOTES

Sedimentary Rock Classification

DESCRIPTIVE ROCK CLASSIFICATION:

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

LIMESTONE	Light to dark colored, crystalline to fine-grained texture, composed of $CaCo_3$, reacts readily with HCl.
DOLOMITE	Light to dark colored, crystalline to fine-grained texture, composed of $CaMg(CO_3)_2$, harder than limestone, reacts with HCl when powdered.
CHERT	Light to dark colored, very fine-grained texture, composed of micro-crystalline quartz ($Si0_2$), brittle, breaks into angular fragments, will scratch glass.
SHALE	Very fine-grained texture, composed of consolidated silt or clay, bedded in thin layers. The unlaminated equivalent is frequently referred to as siltstone, claystone or mudstone.
SANDSTONE	Usually light colored, coarse to fine texture, composed of cemented sand size grains of quartz, feldspar, etc. Cement usually is silica but may be such minerals as calcite, iron-oxide, or some other carbonate.
CONGLOMERATE	Rounded rock fragments of variable mineralogy varying in size from near sand to boulder size but usually pebble to cobble size (½ inch to 6 inches). Cemented together with various cementing agents. Breccia is similar but composed of angular, fractured rock particles cemented together.

PHYSICAL PROPERTIES:

DEGREE OF WEATHERING

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

HARDNESS AND DEGREE OF CEMENTATION

Limestone and Dolomite:

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

Shale, Siltstone and Claystone

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

Sandstone and Conglomerate

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

BEDDING AND JOINT CHARACTERISTICS

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

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

SOLUTION AND VOID CONDITIONS

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

Terracon

UNIFIED SOIL CLASSIFICATION SYSTEM

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

[A] Based on the material passing the 3-in. (75-mm) sieve

[B] If field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.

[C] Gravels 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.

[D] Sands 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] $Cu = D_{60}/D_{10}$ $\quad Cc = \dfrac{(D_{30})^2}{D_{10} \times D_{60}}$

[F] If soil contains ≥ 15% sand, add "with sand" to group name.

[G] If fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.

[H] If fines are organic, add "with organic fines" to group name.

[I] If soil contains ≥ 15% gravel, add "with gravel" to group name.

[J] If Atterberg limits plot in shaded area, soil is a CL-ML, silty clay.

[K] If soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel," whichever is predominant.

[L] If soil contains ≥ 30% plus No. 200 predominantly sand, add "sandy" to group name.

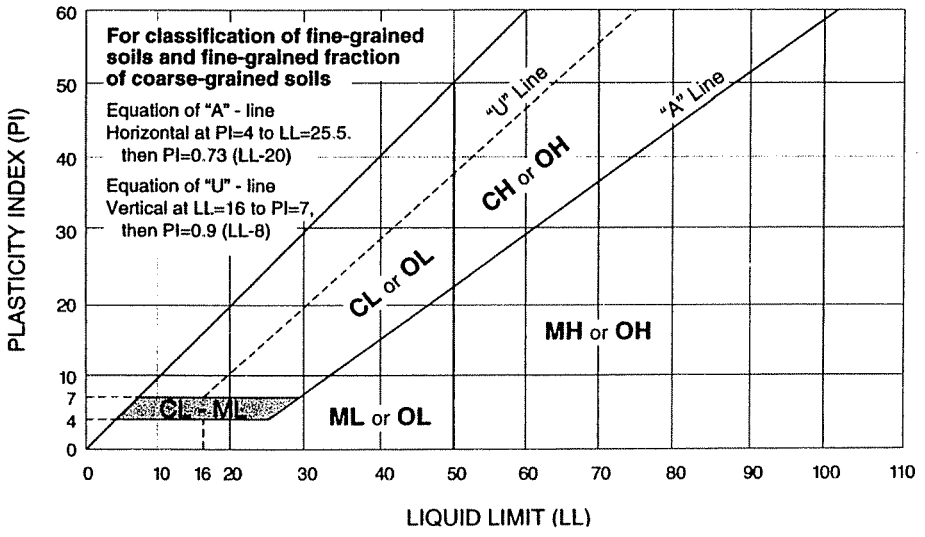
[M] If soil contains ≥ 30% plus No. 200, predominantly gravel, add "gravelly" to group name.

[N] PI ≥ 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.

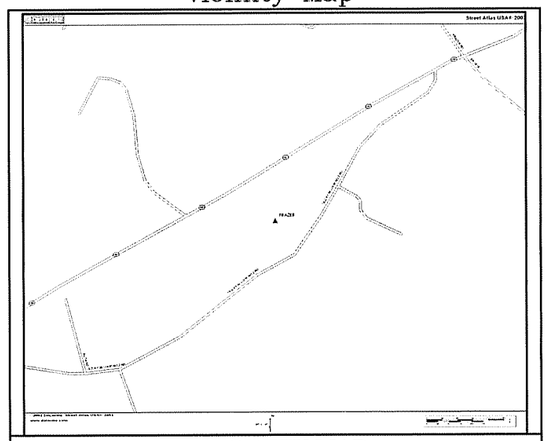


Terracon

BLUEGRASS CELLULAR

PROJECT NAME: FRAZER
PROJECT NUMBER: BG-045
SITE ADDRESS: 900 KY. OLD LOOP #3
MONTICELLO, KY. 42633
COUNTY: WAYNE

Vicinity Map



VICINITY MAP
NOT TO SCALE

DIRECTIONS TO SITE

From Elizabethtown, Kentucky: travel South on I-65 to Exit 43 and the Cumberland Parkway, take the Cumberland Parkway East about 90 miles to Kentucky Highway 80 (continuation of the Cumberland Parkway) in Somerset; In Somerset, take a right on Hwy. 27 and travel south to S.R. 90. Turn right or travel south on S.R. 90. Cross over Cumberland River and continue on S.R. 90, crossing into Wayne County. Watch for S.R. 1619 on your left hand side. As soon as you see S.R. 1619, take a left on the 1st street after S.R. 1619. This will be KY OLD LOOP #3. Take a left on KY. OLD LOOP #3 and watch for site on the right hand side, set back in a big open field. The site sits directly next to an address of 284 KY OLD LOOP #3.

APPROVAL SIGNATURES

BLUEGRASS CELLULAR CONSTRUCTION SUPERVISOR: _____
DATE: _____

CITY REPRESENTATIVE: _____
TITLE: _____
DATE: _____

PROPERTY OWNER/OWNERS: _____
_____
DATE: _____

TOWER OWNER/OWNERS: _____
_____
DATE: _____

SHEET INDEX

SHEET NO.	DESCRIPTION	REVISION
TITLE SHEET	TITLE SHEET	
SITE SURVEY	SITE SURVEY	
GENERAL NOTES	GENERAL NOTES	
ANTENNA NOTES	ANTENNA NOTES	
ANTENNA DETAILS	ANTENNA DETAILS	
GENERATOR DTLS.	GENERATOR DTLS.	
S1.1	FOUNDATION DETAILS	
A1.0	OVERALL SITE PLAN	
A1.1	SITE PLAN	
A1.2	SITE ELEVATION	
A1.3	BUILDING ELEVATIONS	
A2.1	FENCE DETAILS	
E1.1	SITE PLAN - ELECTRICAL	
E1.2	ELECTRICAL DETAILS	
LYNCOLE	GROUNDING DESIGN	
E2.1	ELEC. PLAN - GROUNDING	
E2.2	GROUNDING DETAILS	

TOWER LATITUDE & LONGITUDE

N 36* 56 30.15" W 84* 43' 28.79"

F.S. Land Company
T. Alan Neal Company
Land Surveyors and Consulting Engineers
PO Box 17546 2313/2315 Crittenden Drive
Louisville, KY 40217
Phone: (502) 635-5866 (502) 636-5111
Fax: (502) 636-5263

DESIGNED BY

RB DESIGN
6403 MERCURY DRIVE LOUISVILLE, KY 40291
[502] 599-9427 Fax [502] 231-3656

BLUEGRASS CELLULAR
2902 RING ROAD. ELIZABETHTOWN, KY. 42702
PHONE: (270) 769-0339

SITE DATA

PROPERTY OWNER:	SANDRA C. DUNCAN
TOWER OWNER:	BLUEGRASS CELLULAR (270) 769-0339
POWER COMPANY:	SOUTH KY. RECC (606) 678-4121
TELEPHONE COMPANY:	VERIZON (800)595-3400
BLUEGRASS CONSTRUCTION SUPERVISOR:	LEE HILL (270)734-1028

SHEET 1

S1/1 – VICINITY AND 500' STRUCTURAL MAP

S1/2 – ABUTTING PROPERTY OWNERS

S1/3 – U.S.G.S. QUAD MAP

SHEET 2

S2/1 – PROPOSED LEASE AREA

S2/2 – LEGAL DESCRIPTIONS

S2/3 – FLOOD ZONE DATA

COORDINATE POINT LOCATION

NAD 1983
LATITUDE 36° 56' 30.42" N
LONGITUDE 84° 43' 28.58" W
NAVD 1988
ELEVATION: 884.00'
STATE PLANE COORDINATE SOUTH ZONE
(BLUE MARBLE GEOGRAPHIC
CALCULATOR VERSION 3.0)
NORTHING: 1863574.8972
EASTING 1940081.8547

POWER POLE

UTILITY COMPANY: UNKNOWN
IDENTIFICATION #: N/A

SYMBOL LEGEND

- WOOD POWER POLE
- CONCRETE POWER POLE
- METAL TRAFFIC POLE
- LIGHT POLE
- GUY POLE
- TELEPHONE PEDESTAL
- GUY ANCHOR
- SANITARY SEWER MANHOLE
- DRAIN SEWER MANHOLE
- MANHOLE
- WATER VALVE
- WATER METER
- FIRE HYDRANT
- E ELECTRIC BOX
- F.P. FENCE POST
- SET #5 REBAR (UNLESS OTHERWISE NOTED)
- EXISTING #5 REBAR (UNLESS OTHERWISE NOTED)

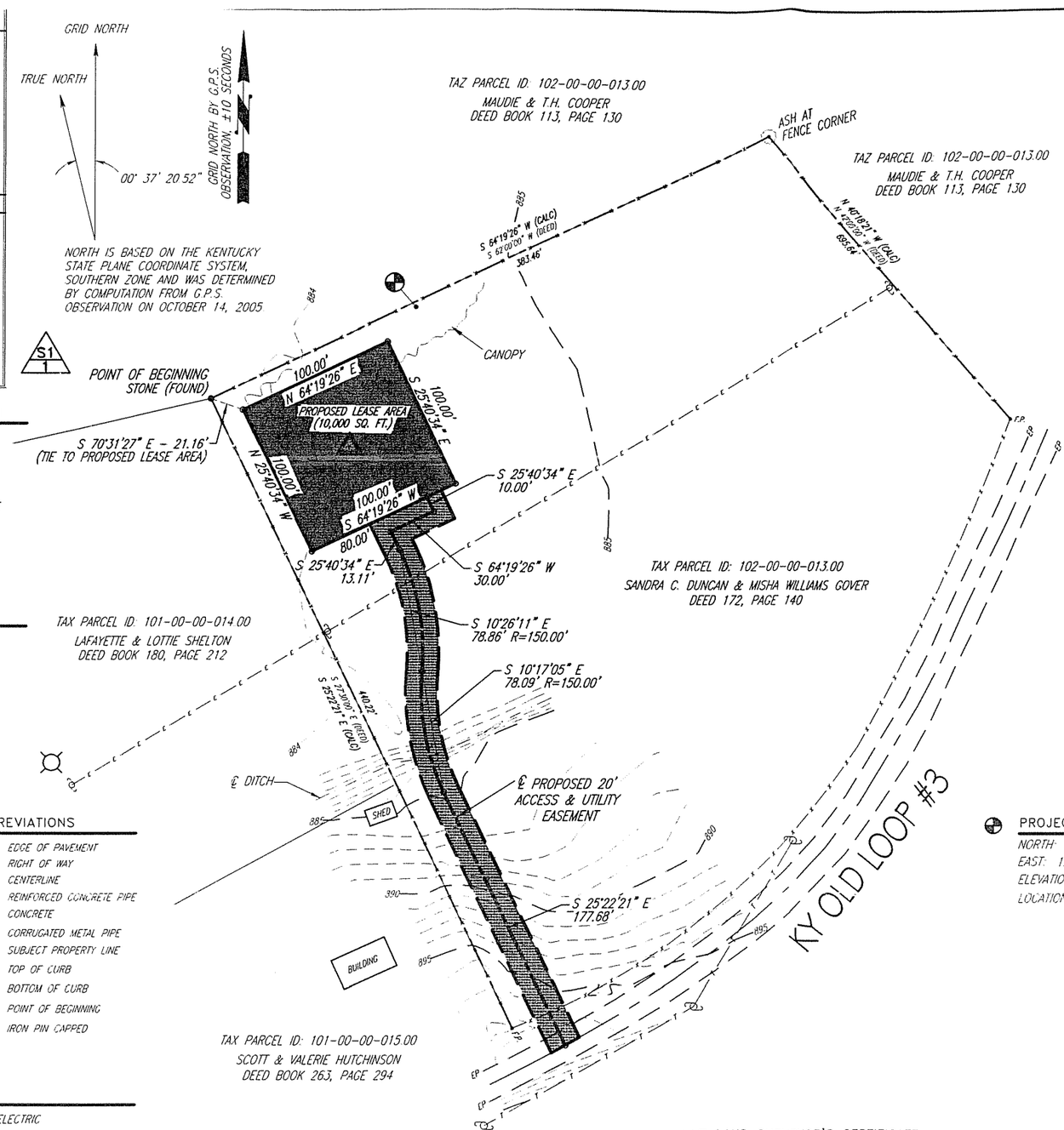
ABBREVIATIONS

EP	EDGE OF PAVEMENT
ROW	RIGHT OF WAY
℄	CENTERLINE
RCP	REINFORCED CONCRETE PIPE
CONC	CONCRETE
CMP	CORRUGATED METAL PIPE
PL	SUBJECT PROPERTY LINE
TC	TOP OF CURB
BC	BOTTOM OF CURB
POB	POINT OF BEGINNING
IPC	IRON PIN CAPPED

LINE LEGEND

- E E E — OVERHEAD ELECTRIC
- G G G — UNDERGROUND GAS LINE
- W W W — UNDERGROUND WATER LINE
- E/T E/T E/T — OVERHEAD ELECTRIC & TELEPHONE LINE
- T T T — OVERHEAD TELEPHONE LINE
- D D — DRAINAGE/STORM SEWER LINE
- X X X — EXISTING FENCE
- XX XX XX — PROPOSED FENCE
- SUBJECT PROPERTY BOUNDARY
- RIGHT OF WAY CENTERLINE

NOTE: SYMBOLS, ABBREVIATIONS, OR LINESTYLES DO NOT NECESSARILY APPEAR ON DRAWING(S) USE ONLY AS APPLICABLE



PROJECT BENCHMARK

NORTH: 1863633.45
EAST: 1940123.01
ELEVATION: 884.77
LOCATION: BEING AN IPC SET 18 ± EAST & 22'± NORTH OF THE NORTHEAST CORNER OF THE PROPOSED LEASE AREA

SURVEYORS NOTES

SOURCE OF BEARING IS A G.P.S. OBSERVATION ON OCTOBER 14, 2005.

SOURCE OF ROTATION BASED ON THE NORTH PROPERTY LINE OF THE DUNCAN AND GROVER PROPERTY HAVING THE BEARING OF S 62° 00' 00" W PER D.B. 172, PG. 140, AND THE CALCULATED BEARING OF S 64° 19' 26" W.

SITE SHOWN SUBJECT TO RIGHT OF WAYS AND EASEMENTS SHOWN HEREON OR NOT.

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.

THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY.

EXISTING CONTOURS ARE AT ONE FOOT INTERVALS.

STATE OF KENTUCKY
FRANK L. SELLINGER
#3282
LICENSED PROFESSIONAL LAND SURVEYOR

LAND SURVEYOR'S CERTIFICATE

TYPE "A" SURVEY: UNADJUSTED TRAVERSE CLOSURE BETTER THAN 1 IN 10,000.

TO ALL PARTIES INTERESTED IN TITLE TO PREMISES SURVEYED
I hereby certify that this plat and survey were made under my supervision, and that the angular and linear measurements, as witnessed by monuments shown hereon, are true and correct to the best of my knowledge and belief.
This survey and plat meets or exceeds the minimum standards of the governing authorities.
This property is subject to any recorded easements or right of ways not shown hereon.

Frank L. Sellinger 11-2-05
Frank L. Sellinger, Ky. Reg. No. 3282

S1/2

LEGAL DESCRIPTIONS:

This is a description for Bluegrass Cellular, of an area to be leased from the property of Sandra Duncan and Misha Williams Gover, which is further described as follows:

PROPOSED LEASE AREA

Beginning at a Stone (Found) at the Northwest corner of the property conveyed to Sandra C. Duncan and Misha Williams Gover as recorded in Deed Book 172, Page 140 in the Office of the Clerk of the County Court of Wayne County, Kentucky, said Stone being S 64°19'26" W - 383.46' from a Ash (Found) at a fence corner, which is located at the Northeast corner of said property, thence traversing said property S 70°31'27" E - 21.16' to a set #5 rebar with a cap stamped "FSTAN #3282" and the TRUE POINT OF BEGINNING of the Proposed Lease Area; thence N 64°19'26" E - 100.00' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence S 25°40'34" E - 100.00' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence S 64°19'26" W passing a set #5 rebar with a cap stamped "FSTAN #3282" at 20.00', in all 100.00' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence N 25°40'34" W - 100.00' to the true point of beginning containing 10,000 square feet as per survey by Frank L. Sellinger, PLS No. 3282 with F.S./Tan Land Surveyors and Consulting Engineers dated October 31, 2005.

CENTERLINE OF PROPOSED 20' ACCESS & UTILITY EASEMENT

Beginning at a Stone (Found) at the Northwest corner of the property conveyed to Sandra C. Duncan and Misha Williams Gover as recorded in Deed Book 172, Page 140 in the Office of the Clerk of the County Court of Wayne County, Kentucky, said Stone being S 64°19'26" W - 383.46' from a Ash (Found) at a fence corner, which is located at the Northeast corner of said property, thence traversing said property S 70°31'27" E - 21.16' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence S 25°40'34" E - 100.00' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence N 64°19'26" E - 80.00' to a set #5 rebar with a cap stamped "FSTAN #3282" and the TRUE POINT OF BEGINNING of the Centerline of the Proposed 20' Access and Utility Easement; thence following said centerline S 25°40'34" E - 10.00' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence S 64°19'26" W - 30.00' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence S 25°40'34"E -13.11' to a set #5 rear with a cap stamped "FSTAN #3282"; thence following curve to the right having a radius of 150.00', chord bearing S 10°26'11" E - 78.86' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence with a curve to the left having a radius of 150.00', chord bearing S 10°17'05" E - 78.09' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence S 25°22'21" E - 177.68' to a set P.K. Nail in the Centerline of Ky. Old Loop #3 and the end of said easement as per survey by Frank L. Sellinger, PLS No. 3282 with F.S./Tan Land Surveyors and Consulting Engineers dated October 31, 2005.

UNDERGROUND UTILITIES

CALL 2 WORKING DAYS
BEFORE YOU DIG
INDIANA 1-800-382-5544
KENTUCKY 1-800-752-6007
UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST CALL DIRECTLY

The utility information shown on this plat, prepared by FSTAN was obtained from existing records and or by field locations. It is the contractor's responsibility to verify their existence and location, and to contact the appropriate utility company for field locations.

0' 40' 80' 160'
(IN FEET)
SCALE: 1" = 40'

"CELLULAR COMMUNICATION TOWER SITE SURVEY"
REFERENCED AS "EXHIBIT B"

OWNER APPROVAL _____ DATE _____
BLUEGRASS CELLULAR APPROVAL _____ DATE _____

S1/3

I HAVE REVIEWED THE FLOOD INSURANCE RATE MAPS (FIRM) MAP NO. 210348 0050 b DATED 9-18-85 AND THE PROPOSED LEASE AREA DOES NOT APPEAR TO BE IN A FLOOD PRONE AREA. THE PROPOSED LEASE AREA IS LOCATED IN ZONE C

BLUEGRASS CELLULAR

2902 RING ROAD
ELIZABETHTOWN, KY 42702

F.S. Land Company
T. Alan Neal Company
Land Surveyors and Consulting Engineers
PO Box 17546 2313/2315 Crittenden Drive
Louisville, KY 40217
Phone: (502) 635-5866 (502) 636-5111
Fax: (502) 636-5263

SITE NUMBER:

SITE NAME:
FRAZER

SITE ADDRESS:
900 KY OLD LOOP #3
MONTICELLO, KY 42633

PROPOSED LEASE AREA:
AREA = 10,000 SQ. FT.

PROPERTY OWNER:
SANDRA C. DUNCAN
5502 CAMP FIRE TRAIL
AUSTIN, TX 78749

MISHA W. GOVER
RR #1, P.O. BOX 436
MONTICELLO, KY 42633

TAX PARCEL ID NUMBER:
102-00-00-013.00

SOURCE OF TITLE:
DEED BOOK 172, PAGE 140

DWG. BY:	CHK'D BY	DATE
APC	FSII	10.27.05

FSTAN PROJECT NO.
05-359b

SHEET 2 OF 2

REVISIONS:

C2

CONCRETE GENERAL NOTES:

1. ALL CONCRETE SHALL CONFORM TO THE SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS, ACI-301.

2. CAST-IN-PLACE CONCRETE:
THE PROPORTIONING OF MATERIAL SHALL BE BASED ON THE REQUIREMENTS FOR A PLASTIC AND WORKABLE MIX WITH THE USE OF NOT LESS THAN SIX (6) SACKS OF CEMENT PER CUBIC YARD PRODUCING CONCRETE WITH A 28-DAY DEVELOPED COMPRESSIVE STRENGTH OF NOT LESS THAN 4,000 POUNDS PER SQUARE INCH.

3. CONCRETE PROTECTION:
A. CONCRETE POURED AGAINST EARTH. . . . . 3 INCHES
B. ALL CONCRETE PLACED IN FORMS . . . . . 1-1/2 INCHES

4. DETAILS, FABRICATION, AND PLACING OF REINFORCING SHALL CONFORM TO APPLICABLE PROVISIONS OF ACI 315 AND ACI 318.

5. REINFORCING STEEL:
STIRRUPS AND TIES . . . . . .ASTM A 615 GRADE 40
ALL OTHER REINFORCING . . . . . .ASTM A 615 GRADE 60
WELDED WIRE FABRIC . . . . . ASTM A 185

6. FILL SHALL BE 90% OF MAXIMUM DENSITY AS DETERMINED IN ACCORDANCE WITH ASTM-D-698 (STANDARD PROCTOR)(U.N.O.).

7. SOILS REPORT BY TERRACON AND TESTING, INC., GEOTECHNICAL REPORT; BORE HOLE LOCATIONS; AND FINDINGS OF SUBSURFACE MATERIALS. COPIES OF THE REPORT MAY BE OBTAINED FROM ARCHITECT.
A. SWITCHGEAR BUILDING FOUNDATION:
(a) SOIL BEARING PRESSURE. . . . . 1,500 PSF
B. TOWER FOUNDATION:
(a) ROCK SOCKET DESIGN PARAMETERS:
(i) END BEARING PRESSURE . . . . . 24,000 PSF
(c) SIDE FRICTION. . . . . 8,000 PSF

8. STRUCTURAL STEEL:
ALL ROLLED STEEL PLATES, SHAPES, BARS, AND MISCELLANEOUS ITEMS SHALL BE STRUCTURAL QUALITY CARBON STEEL COMPLYING WITH ASTM A36 (MINIMUM YIELD 36,000 PSI).

9. CONCRETE SEALER:
1. EUCO-GUARD 100 BY "THE EUCLID CHEMICAL CO."
2. MASTERSEAL SL BY "MASTER BUILDERS".

10. CONFIRM ANCHOR BOLT LOCATIONS WITH TOWER MANUFACTURER.

GENERAL NOTES:

1) THE CONTRACTOR IS RESPONSIBLE FOR EQUIPMENT PICK UP DELIVERY TO SITE, ERECTION OF TOWER, AND CRANE SET, ALL COSTS ENCURRED.

2) THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE PRIOR TO BIDDING AND REVIEWING EXISTING STRUCTORS 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 TO VERIFY WITH OWNER THAT FAA APPROVAL HAS BEEN RECEIVED BEFORE STACKING OF TOWER.

9) THE CONTRACTOR IS RESPONSIBLE FOR ANY TEMPORARY LIGHTING ON THE TOWER AND CONTACTING PROPER AUTHORITY IF ANY LIGHTING PROBLEMS OCCUR, ALL FINAL LIGHTING TO BE MOUNTED ON TOWER DURING CONSTRUCTION, NOTIFY OWNER WHEN TOWER HAS REACHED FINAL HEIGHT.

10) THE CONTRACTOR IS RESPONSIBLE FOR ALL ON SITE WORK MEANS AND METHODS, WORK TO BE DONE IN COMPLIANCE WITH OSHA RULES AND REGULATIONS.

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 RESPONSIBLE FOR ANY SEED AND STRAW NECESSARY TO 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 EXPIENCE.

GRADING & EXCAVATING NOTES:

1) CONTRACTOR TO COORDINATE WITH PROPERTY OWNER CONSTRUCTION SCHEDULE TO AVOID ANY INTERRUPTIONS TO PROPERTY OWNERS OPERATIONS.

2) CONTRACTOR TO ENSURE POSITIVE DRAINAGE DURING AND AFTER CONSTRUCTION IS COMPLETE.

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

4) *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 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.

5) BACK FILLING:
- EXCAVATED AREA SHALL BE CLEARED FROM STONES OR CLODS OVER 2 1/2" MAXIMUM SIZE.
- SHALL BE PLACED IN LAYERS OF 6" AND COMPACTED TO A 95% STANDARD PROCTOR, USE A 90% STANDARD 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 ENGINEER PRIOR TO FILL BEING ADDED.

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

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

8) 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.

9) 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 CONTACT OWNER & ENGINEER FOR RECOMMENDATIONS.

10) 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 CONTACT ENGINEER FOR RECOMMENDATIONS.

SYMBOLS LEGEND

- KEYNOTE
- INSPEC. SLEEVE / GRND ROD
- INSPECTION SLEEVE
- CAD WELD CONNECTION
- T — TRANSFORMER
- LA — LIGHTNING SUPPRESSOR
- SWITCH (DISCONNECT)
- M — METER PACK
- P — POWER
- G — GAS LINE
- W — WATER LINE
- SS — SANITARY SEWER
- T — TELEPHONE
- SSD — STORM SEWER DRAIN
- X — FENCE

* INSTALL CONCRETE PADS FOR BUILDING, PROPANE TANK, GENERATOR PAD.

* INSTALL ELECTRIC AND GROUND FIELD FOR COMPOUND.

* EXCAVATION TO COMPOUND TO INCLUDE WEED CONTROL MAT.

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

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

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

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

* GC WILL BE RESPONSIBLE FOR MOUNTING ALL LINES AND ANTENNAS.

* GC WILL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING ICE BRIDGE.

* GC WILL BE RESPONSIBLE FOR SCHEDULING PROPANE TANK DELIVERY AND HOOK-UP.

* GC WILL BE RESPONSIBLE FOR CLEANING THE INSIDE OF BUILDING BEFORE I HAND SITE OVER TO OPERATIONS DEPARTMENT. THIS WILL INCLUDE SUPPLYING TRASHCAN, TRASH BAGS, BROOM, AND DOORMAT FOR *BUILDING.*

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

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

* ALL ALARMS WILL NEED TO BE HOOKED UP BY GC, THIS IS TO INCLUDE: GENERATOR ALARM AND TOWER LIGHT ALARM. (TO BLUEGRASS CELLULAR INC. ALARM BLOCK)

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

* 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.)

* GC WILL BE RESPONSIBLE FOR INSTALLATION OF ALL FENCING.

* ALL TRASH AND DEBRIS TO BE REMOVED BY GC

* ALL BIDS ARE TO BE BROKE DOWN AS FOLLOWS:
  * EXCAVATING, ROAD, SITE WORK, ETC.
  * TOWER FOUNDATION
  * TOWER ERECTION
  * LINES AND ANTENNAS
  * ALL FOUNDATION SLABS
  * ELECTRICAL AND GROUNDING
  * FENCING
  * ICE BRIDGE

* GC TO SEPERATE ALL MATERIALS & LABOR IN BID.

NOTE: THIS SCOPE OF WORK IS A BASIC OUTLINE FOR THE GENERAL CONTRACTOR TO FOLLOW AND DOES NOT EXCLUDE OTHER DUTIES ASSOCIATED WITH THE GENERAL CONTRACTORS RESPONSIBILITIES TO COMPLETE THE CELLULAR SITE. IT IS RECOMMENDED THAT THE SPECIFICATIONS MANUAL BE READ PRIOR TO CONSTRUCTION.

RBDESIGN
5409 MERCURY DRIVE LOUISVILLE, KY. 40291
(502) 239-3942 Fax (502) 231-3636

NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
FRAZER
900 OLD KY. LOOP #3 MONTICELLO, KY. 42633

DRAWN BY: R. BECKER
ISSUE DATE: 10-04-05
SCALE: LISTED

SHEET NUMBER
General Notes

BLUEGRASS CELLULAR GENERAL NOTES & ANTENNA SPECS

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 MANAGER.

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 SUPPLY & INSTALL GPS BRACKET & CABLING

ANTENNA SPECS

	TYPE	SIZE L x W x D	NUMBER	AZIMUTH	MOUNTING HEIGHT
ANTENNA (PRIMARY)	DAPA 59210	L=70.3" W=6.3" D=2.7"	6	55*, 145*, 235*	220'-0" C/L
ANTENNA (SECONDARY)					

ANTENNA MOUNTING HARDWARE SPECS

	TYPE	SIZE	NUMBER	MOUNTING HEIGHT
MOUNT (PRIMARY)	TRI-SECTOR MOUNT		3	VERIFY WITH PROJECT MANAGER
MOUNT (SECONDARY)				

ANTENNA TRANSMISSION LINES SPECS

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

DISH SPECS

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

DISH MOUNT SPECS

	TYPE	SIZE	NUMBER	MOUNTING HEIGHT
MOUNT #1				
MOUNT #2				

DISH TRANSMISSION LINES

	TYPE	SIZE	NUMBER	LENGTH
TRANSMISSION LINE #1				
TRANSMISSION LINE #2				

ANTENNA SYNOPSIS

* ANTENNAS TO HAVE A 2* ELECTRICAL DOWNTILT

* ANTENNA FREQUENCY 1975.00 – 1982.50

BEC INC
6409 MERCURY DRIVE LOUISVILLE, KY. 40291
PH (502) 231-3636 Fax (502) 231-3656

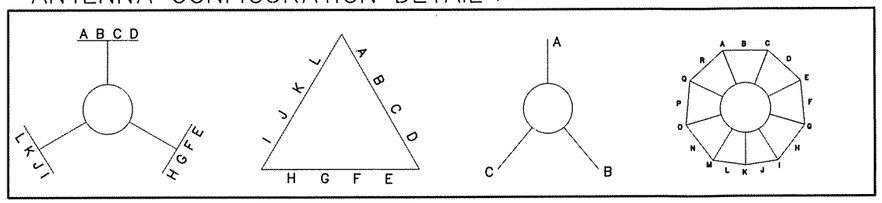
REVISION | DATE | NO.

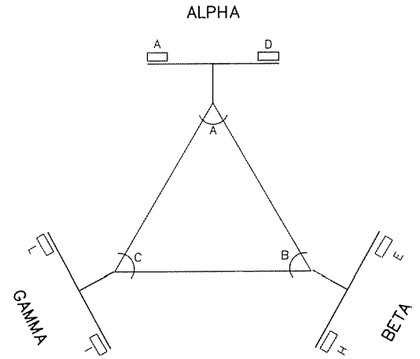
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
FRAZER
900 OLD KY. LOOP #3 MONTICELLO, KY. 42633

DRAWN BY: R. BECKER
ISSUE DATE: 10-04-05
SCALE: LISTED

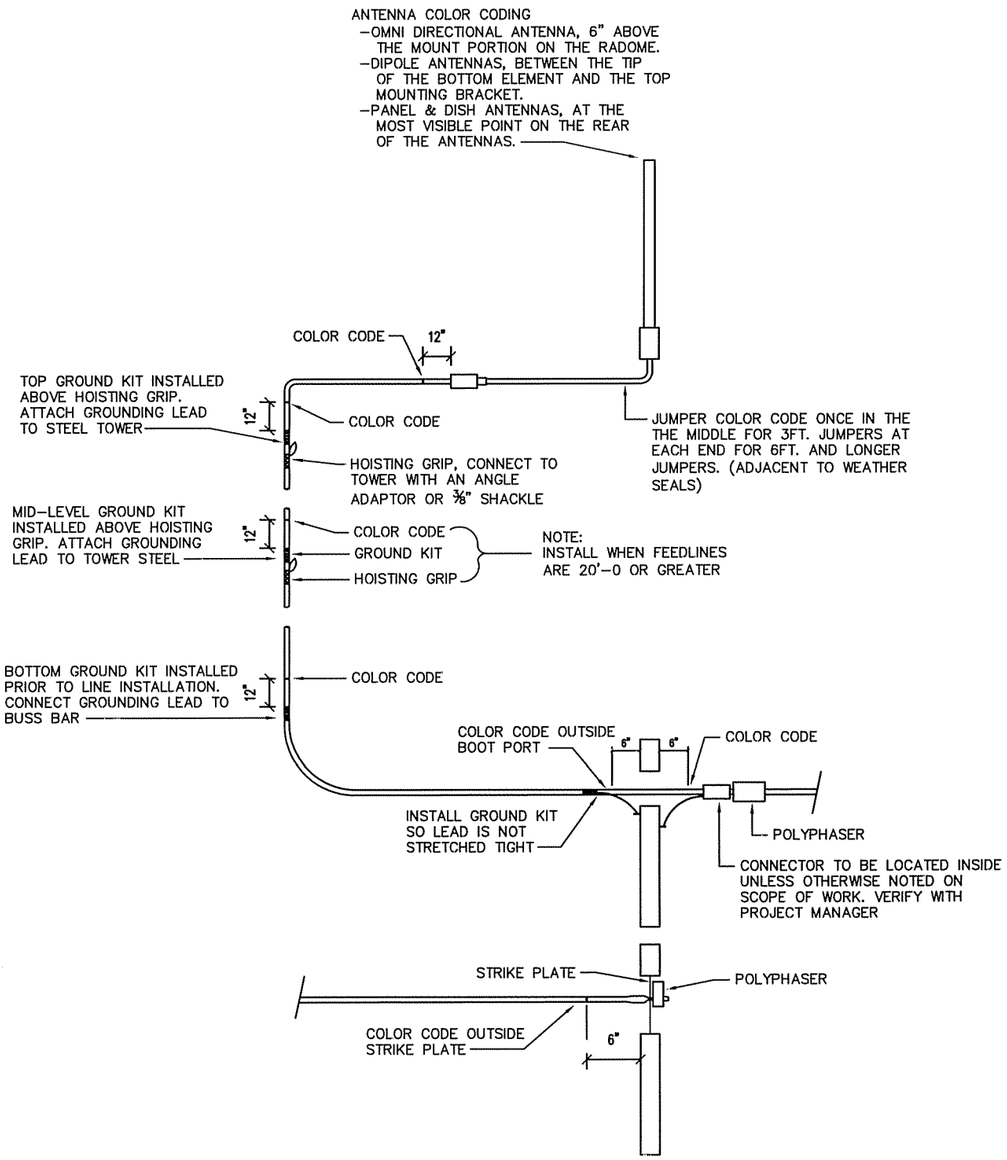
SHEET NUMBER
ANT. NOTES

ANTENNA CONFIGURATION DETAIL (LETTER DENOTES ANTENNA LOCATION)

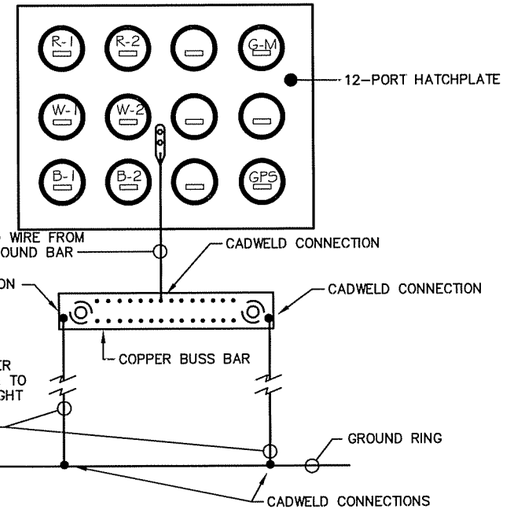




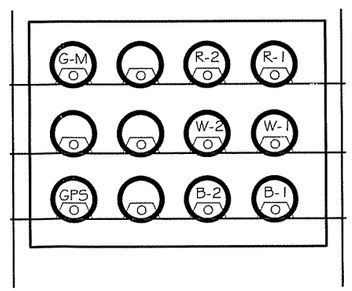
TRI-SECTOR ANTENNA DIAGRAM
NO SCALE



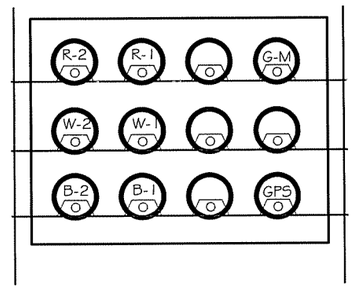
COLOR CODING DETAIL
NO SCALE



BOOT PORT GROUNDING 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

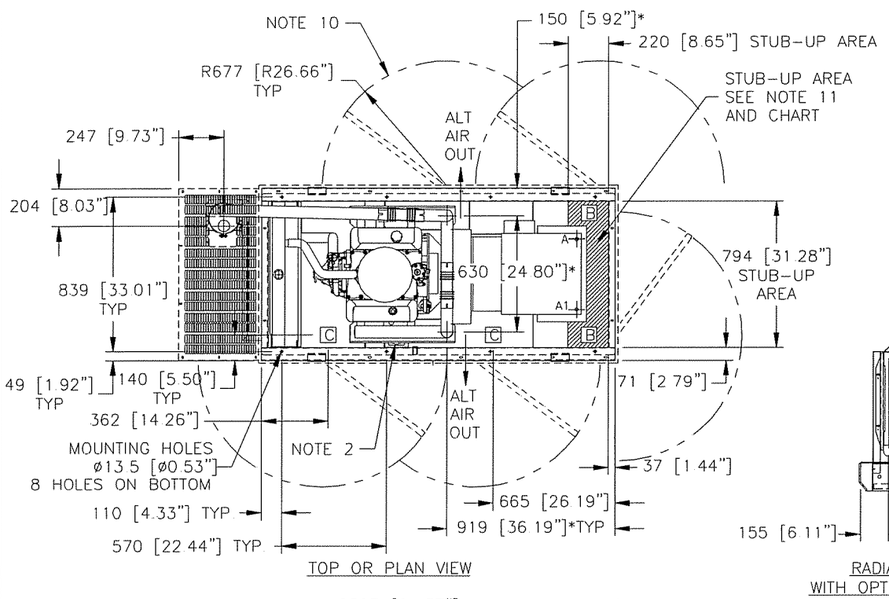
BESIGN
8403 MERCURY DRIVE LOUISVILLE, KY. 40291
(502)231-3938 Fax(502)231-3936

NO.	DATE	REVISION

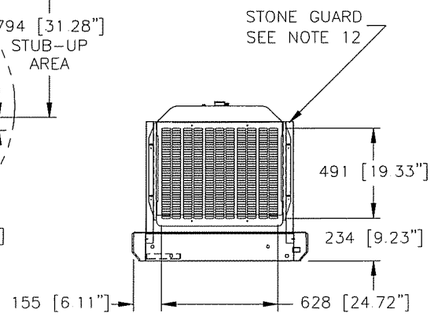
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
FRAZER
900 OLD KY. LOOP #3 MONTICELLO, KY. 42633

DRAWN BY: R. BECKER
ISSUE DATE: 10-04-05
SCALE: LISTED

SHEET NUMBER
ANTENNA/LINES DETAILS



TOP OR PLAN VIEW



RADIATOR END VIEW WITH OPTIONAL STONE GUARD

RECOMMENDED FUEL/ELECTRICAL STUB-UPS (SEE TOP VIEW)	
DESCRIPTION	INSIDE BASE
AC LOAD LEAD CONDUIT (RIGHT)	A
(LEFT)	A1
120/240V AC FOR OPT. BATTERY CHARGER, OPT. BATTERY HEATER, AND BLOCK HEATER	B
INSIDE STUB-UP FOR FUEL CONNECTIONS	C

NOTE:
FUEL SYSTEM SET UP WITH OUTSIDE STUB UPS (SEE LEFT SIDE VIEW). SMALL FUEL SYSTEM MODIFICATIONS REQUIRED FOR INSIDE STUB-UPS.

WEIGHT DATA
UNIT: 729.7 kg [1609 lbs]
STEEL COMPARTMENT: 208.6 kg [460 lbs]

UNITS: mm [INCHES]

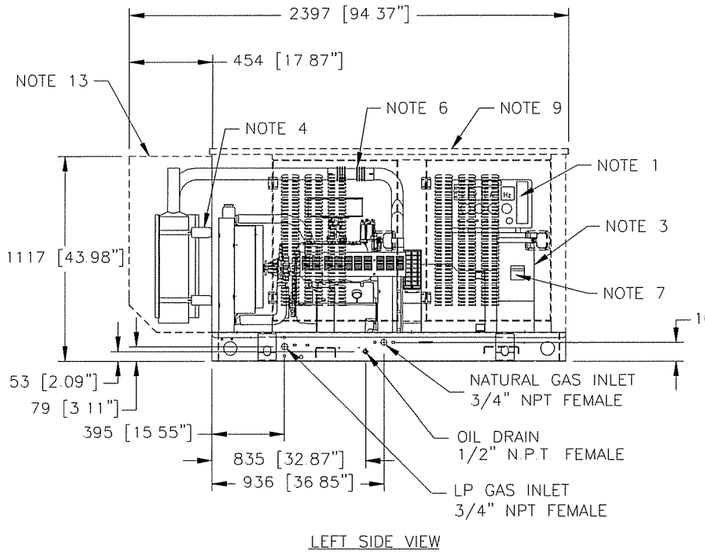
ENGINE SERVICE CONNECTIONS

INLET LP 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, 2.5" OD MUFFLER OUTLET WITH ENCLOSURE

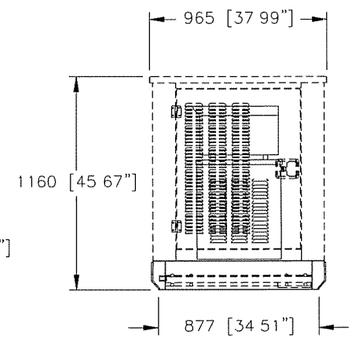
NOTES:

1. CONTROL PANEL MAY BE ROTATED 180° IN EITHER DIRECTION.
2. STANDARD BLOCK HEATER REQUIRES 120V AC CONNECTION (ALSO OPTIONAL BATTERY CHARGER, & BATTERY HEATER).
3. CONNECTION POINTS FOR AC LOAD LEADS AND ENGINE AUTOMATIC START/STOP CONTROL WIRES PROVIDED IN AC CONNECTION PANEL.
4. EXHAUST MUFFLER SUPPORT BRACKETS SUPPLIED WITH OPTIONAL COMPARTMENT.
5. 12 VOLT NEGATIVE GROUND SYSTEM
   BATTERY TRAY INSIDE DIMENSIONS: 178 X 342.5 [7" X 13.5"]
6. 2.5" I.D. FLEX EXHAUST, STANDARD WITH COMPARTMENT UNITS, OPTIONAL WITHOUT
7. MAIN LINE CIRCUIT BREAKER.
8. REMOVABLE BLANK PANEL FOR OPTIONAL 2nd MAIN LINE CIRCUIT BREAKER
9. OPTIONAL COMPARTMENT
10. DOORS MUST BE OPENED 90 DEG. TO BE REMOVED
11. A OR A1 MAY BE USED DEPENDING ON CIRCUIT BREAKER LOCATION.
12. STONE GUARDS AND AIR DUCT ADAPTER ARE OPTIONS AND CAN BE ORDERED FOR UNITS WITHOUT ENCLOSURES ONLY.
13. SEE DRAWING C3850 FOR DUCT REMOVAL. REMOVAL OF FRONT DUCT WILL PROVIDE ACCESS TO MUFFLER FOR SERVICING.

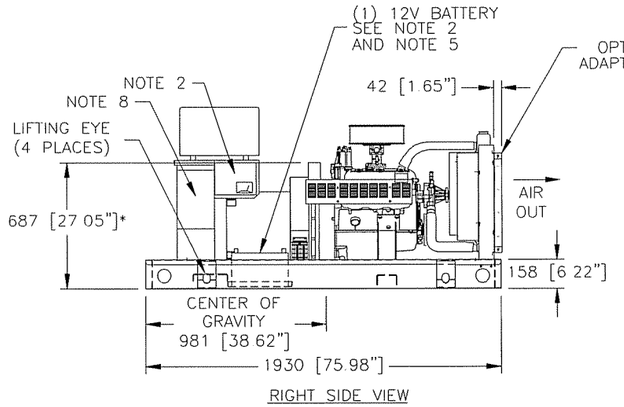
*DIMENSIONS ARE TO THE CENTER OF OUTLETS ON EXHAUST MANIFOLDS. DIMENSIONS SHOULD BE USED AS A REFERENCE WHEN EXHAUST SYSTEM IS NOT ORDERED. APPLIES TO OPEN SET ONLY



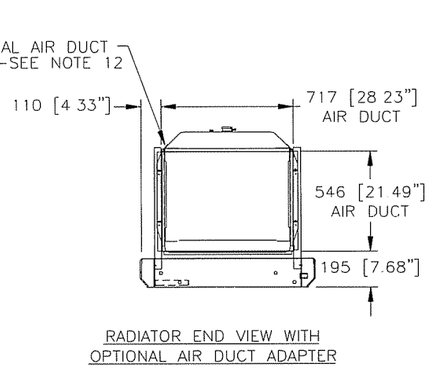
LEFT SIDE VIEW



REAR VIEW



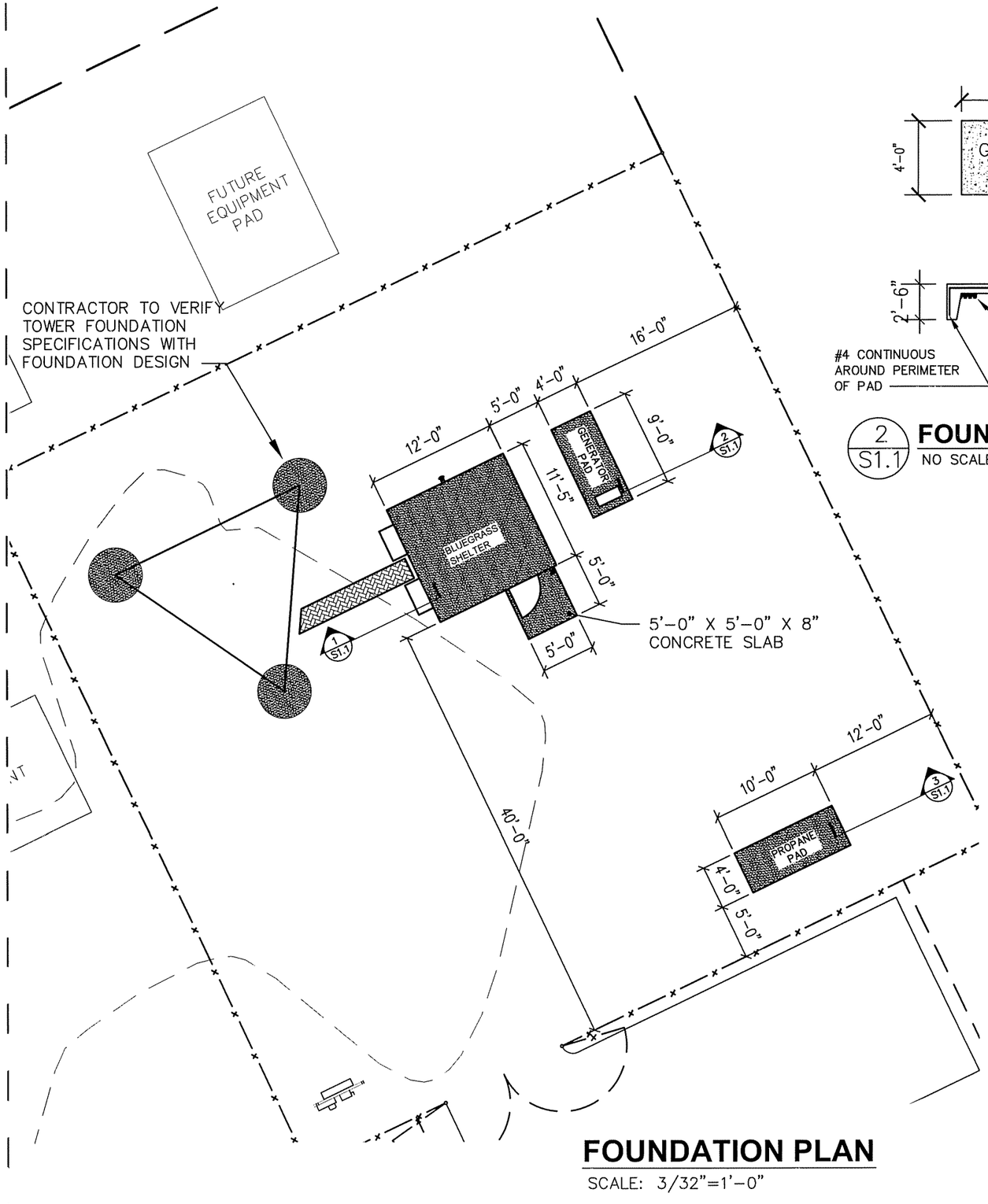
RIGHT SIDE VIEW



RADIATOR END VIEW WITH OPTIONAL AIR DUCT ADAPTER

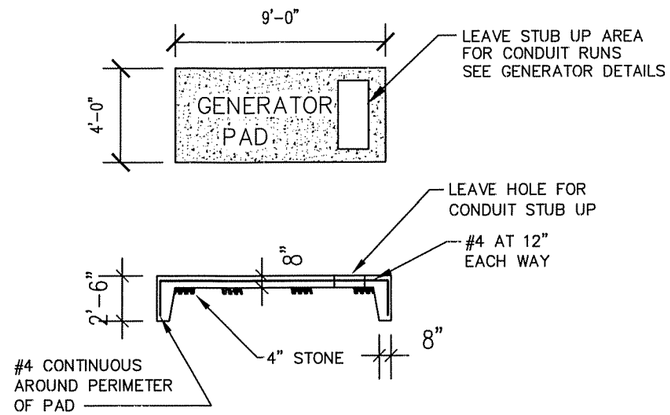
GENERAC®
INSTALLATION DRAWING

INSTALLATION DRAWING # C4505 REV –
SG035 & SG045
4.3 LITER SPARK-IGNITED ENGINE
NATURALLY ASPIRATED
ISSUE DATE 10/11/99



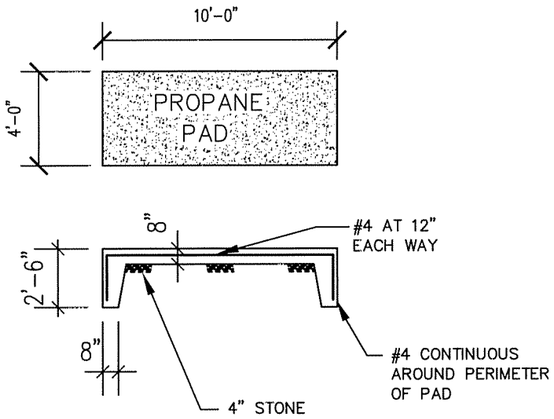
FOUNDATION PLAN

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



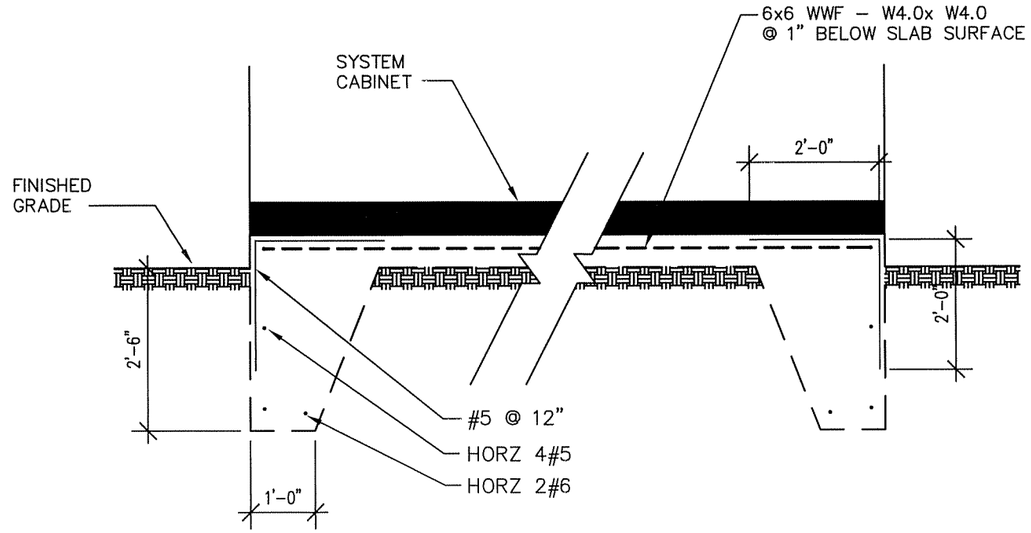
2 / S1.1 **FOUNDATION PLAN**

NO SCALE



3 / S1.1 **FOUNDATION PLAN**

NO SCALE



1 / S1.1 **FOUNDATION PLAN**

NO SCALE

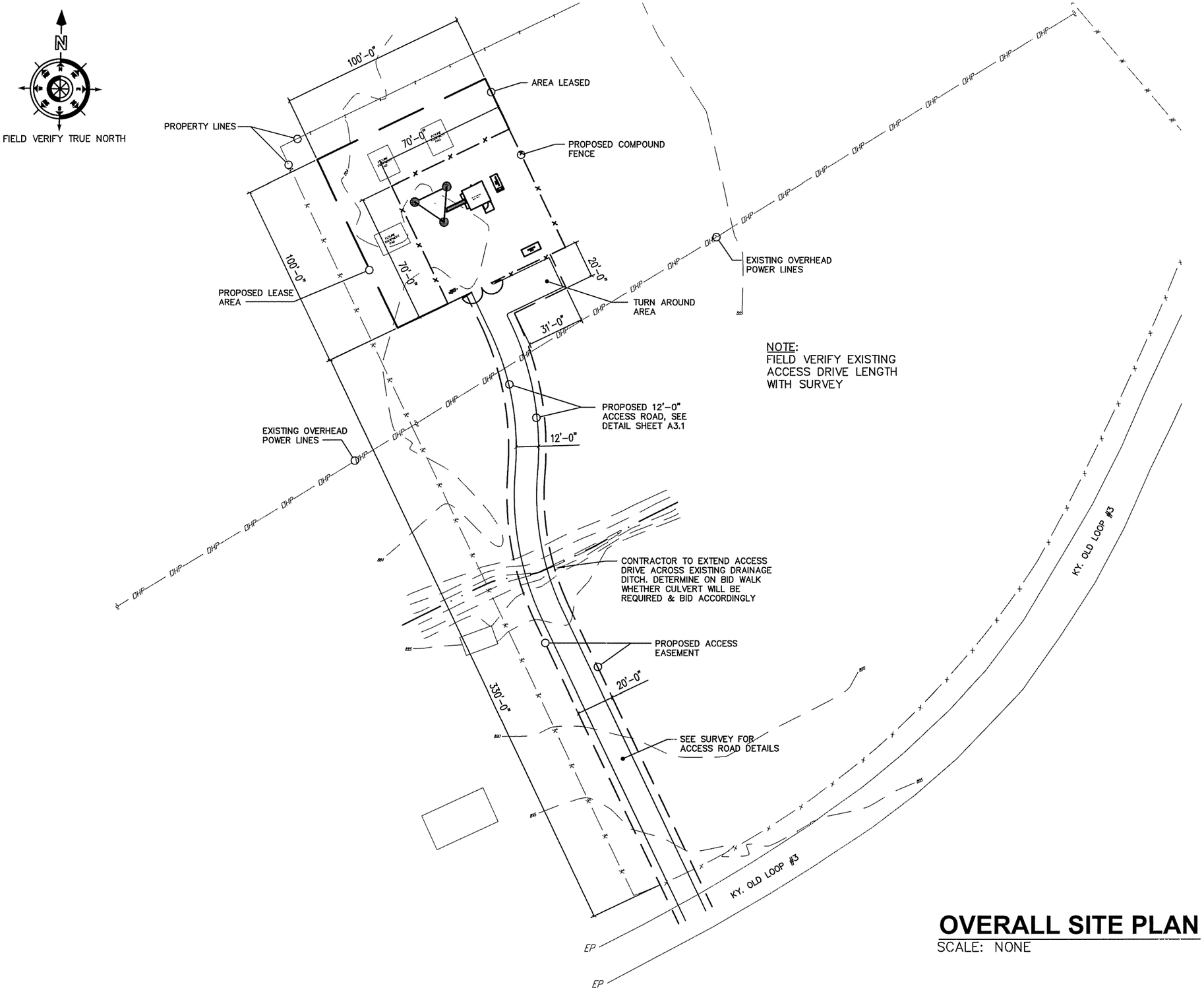
BESIGN
6403 MERCURY DRIVE LOUISVILLE, KY 40291
[502]231-3656 Fax[502]933-9427

NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
FRAZER
900 OLD KY. LOOP #3 MONTICELLO, KY. 42633

DRAWN BY: R. BECKER
ISSUE DATE: 10-04-05
SCALE: LISTED

SHEET NUMBER S1.1 OF 1



NOTE:
FIELD VERIFY EXISTING ACCESS DRIVE LENGTH WITH SURVEY

OVERALL SITE PLAN
SCALE: NONE

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..

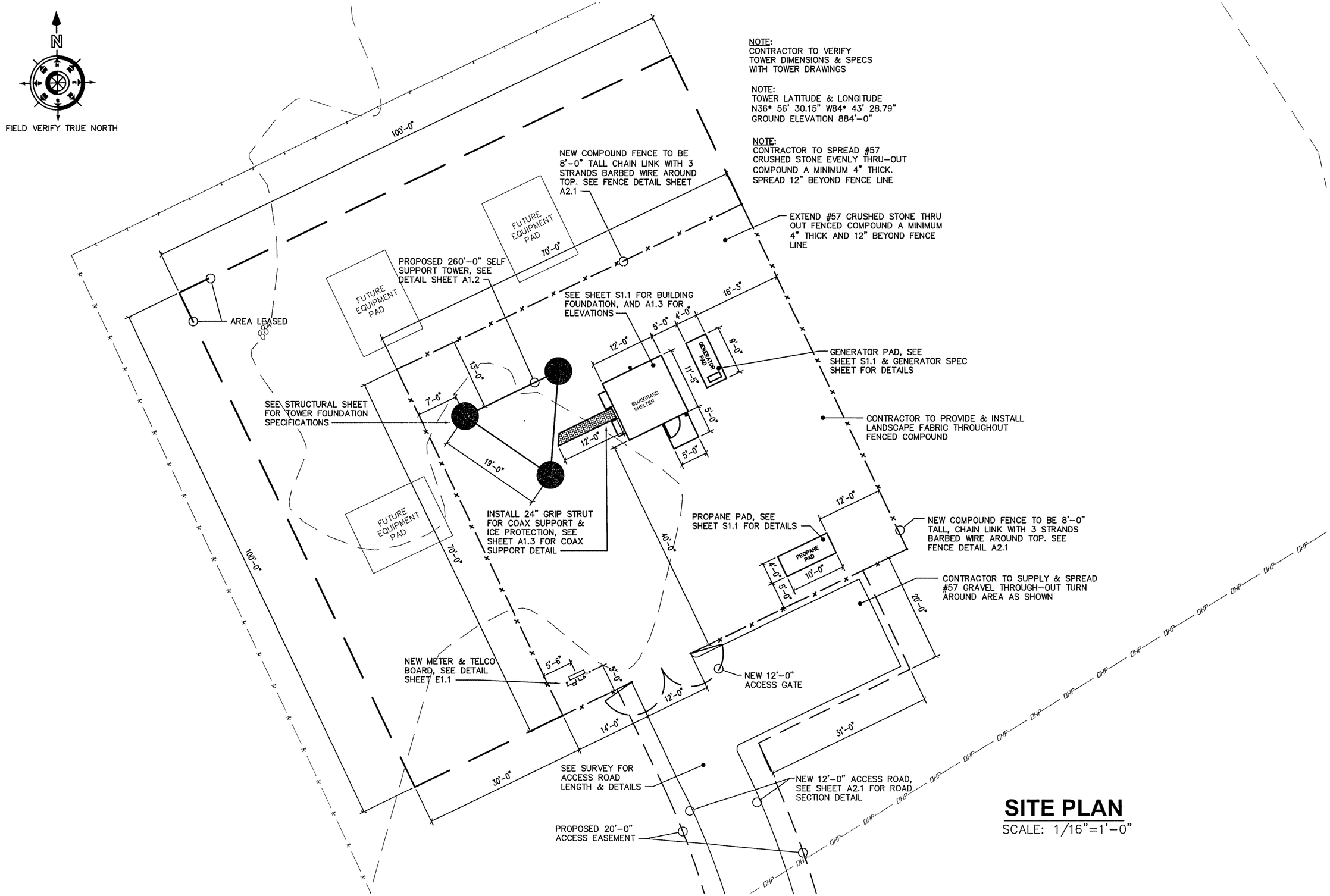
RBS DESIGN
5403 MERCURY DRIVE LOUISVILLE, KY. 40291
[502]239-3427 Fax[502]231-3656

NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
FRAZER
900 OLD KY. LOOP #3 MONTICELLO, KY. 42633

DRAWN BY: R. BECKER
ISSUE DATE: 10-04-05
SCALE: LISTED

SHEET NUMBER
A1.0
OF
4



SITE PLAN

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

RBS DESIGN
6403 MERCURY DRIVE LOUISVILLE, KY. 40291
[502] 593-9427 Fax[502]231-3656

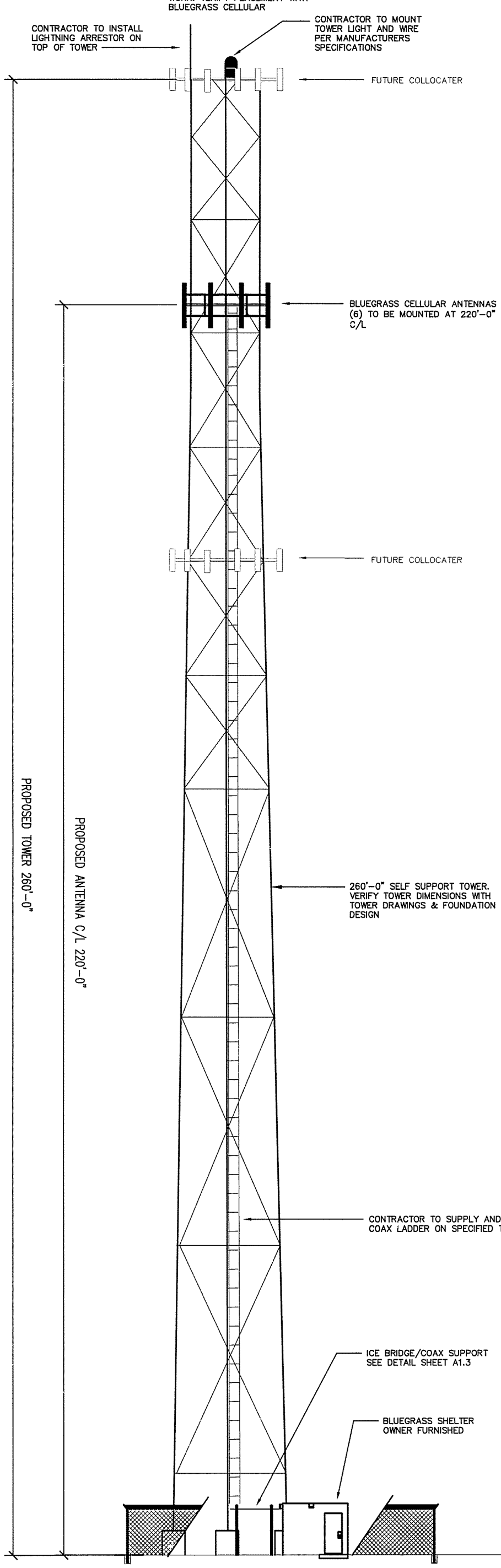
NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
FRAZER
900 OLD KY. LOOP #3 MONTICELLO, KY. 42633

DRAWN BY: R. BECKER
ISSUE DATE: 10-04-05
SCALE: LISTED

SHEET NUMBER
A1.1
OF
4

NOTE:
CONTRACTOR RESPONSIBLE FOR INSTALLATION OF ANTENNA & LINES WORK. VERIFY PLACEMENT WITH BLUEGRASS CELLULAR



SITE ELEVATION

NO SCALE

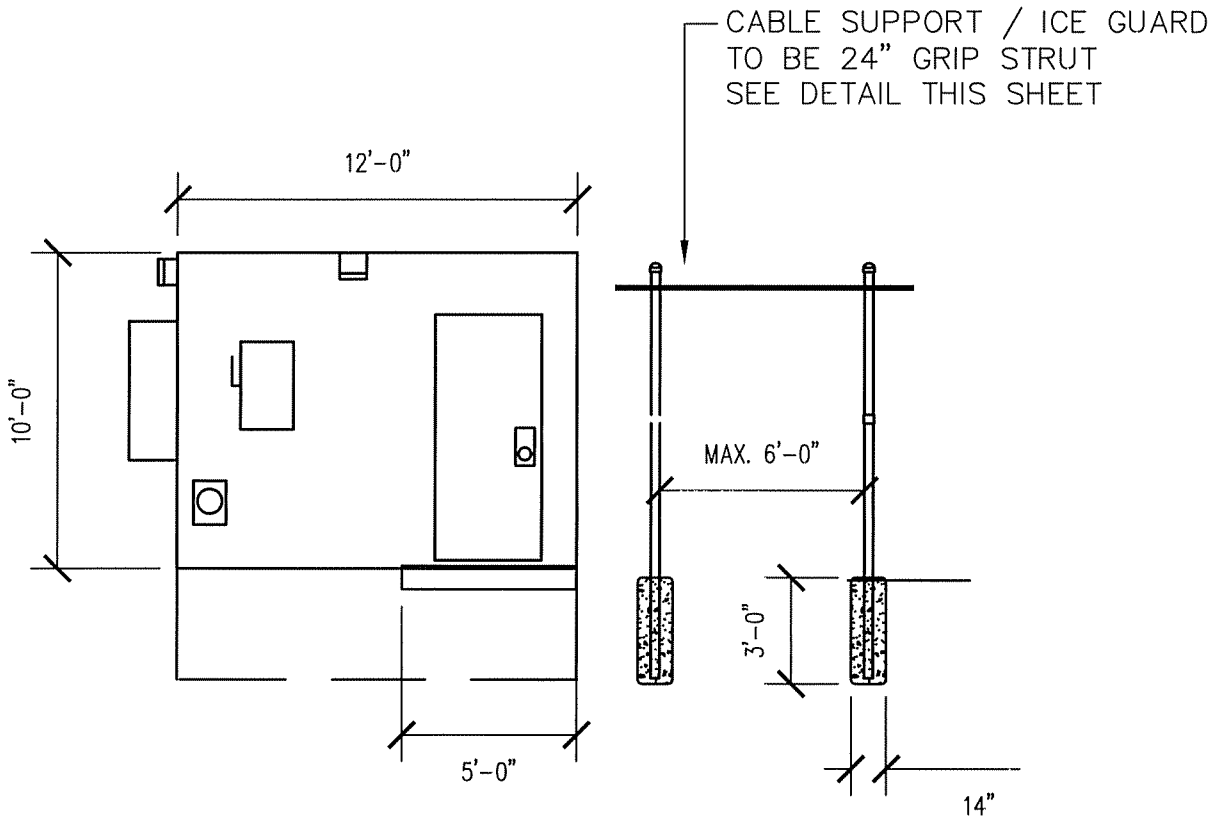
SHEET NUMBER A1.2 OF 4

DRAWN BY: R. BECKER
ISSUE DATE: 10-04-05
SCALE: LISTED

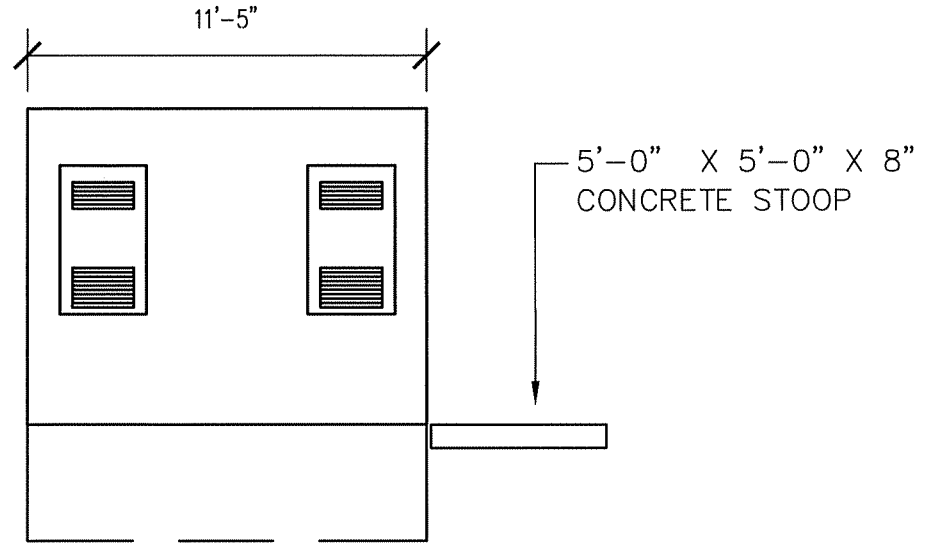
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
FRAZER
900 OLD KY. LOOP #3 MONTICELLO, KY. 42633

NO.	DATE	REVISION

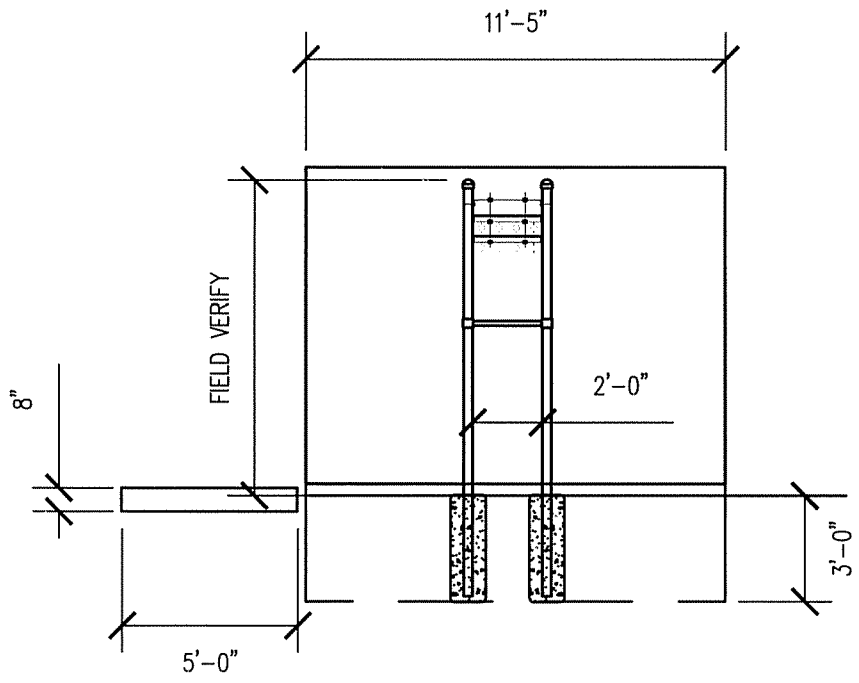
RSB DESIGN
5403 MERCURY DRIVE LOUISVILLE, KY. 40291
(502) 599-9427 Fax (502) 231-3656



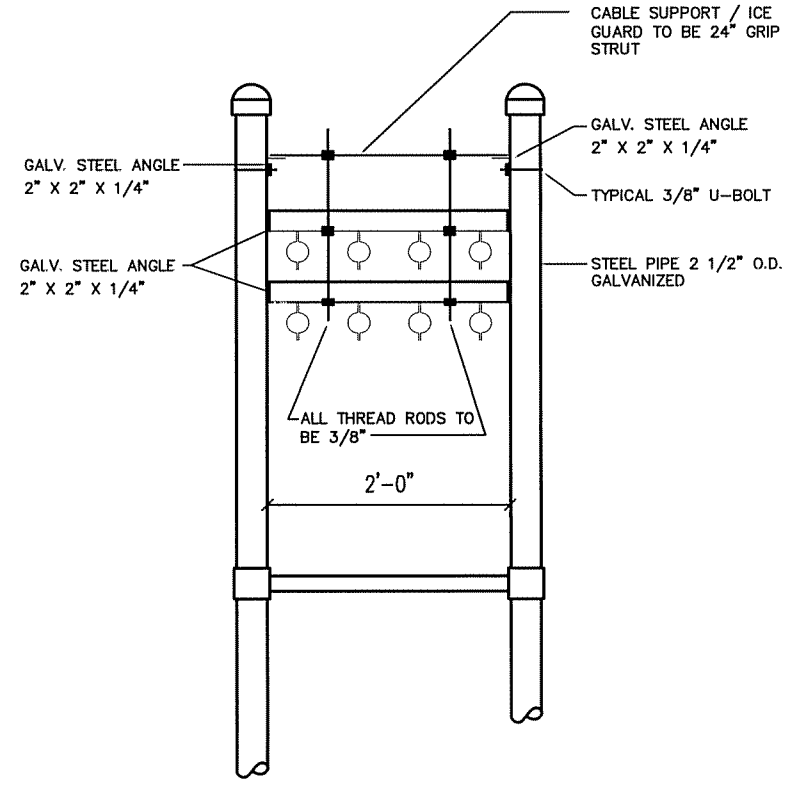
BLDG. FRONT
NO SCALE



BLDG. SIDE
NO SCALE



BLDG. REAR
NO SCALE



ICE BRIDGE DETAIL
NO SCALE

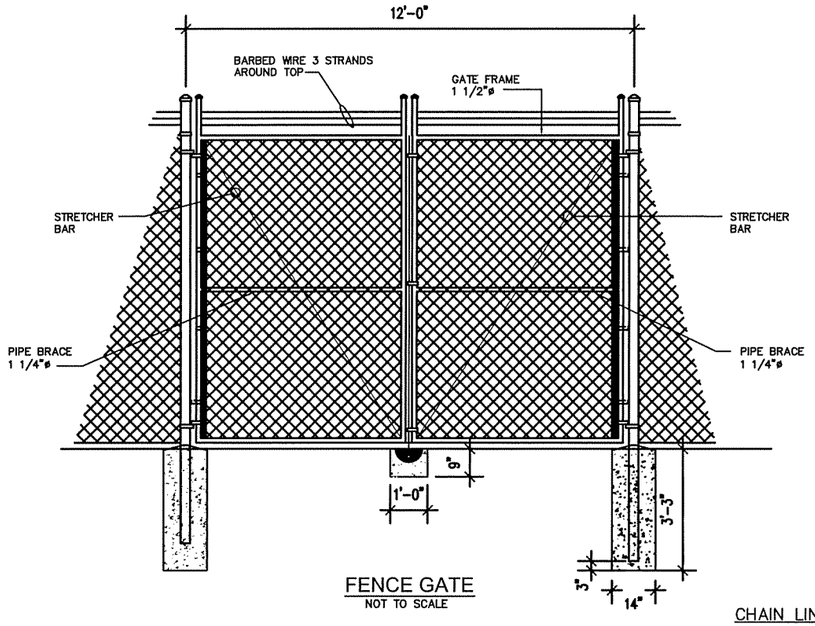
RBS INC
6403 MERCURY DRIVE LOUISVILLE, KY. 40291
(502) 239-9427 Fax (502) 231-3515

NO.	DATE	REVISION

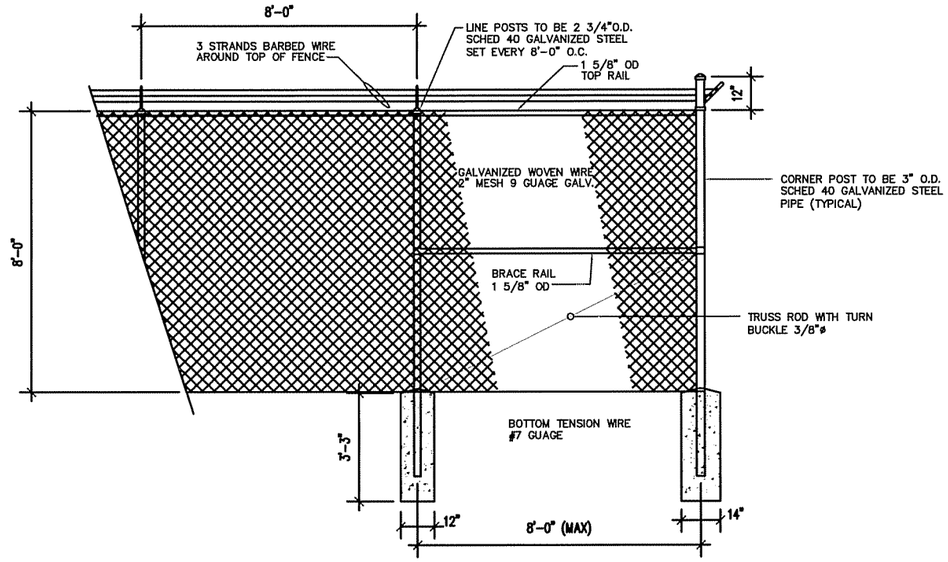
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
FRAZER
900 OLD KY. LOOP #3 MONTICELLO, KY. 42633

DRAWN BY: R. BECKER
ISSUE DATE: 10-04-05
SCALE: LISTED

SHEET NUMBER
A1.3
OF
4



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 GALVINIZED. THESE POSTS SHALL BE SPACED APPROXIMATELY 8'-0" ON CENTERS AND SET FULL 3'-3"IN BELL – SHAPED CONCRETE FOOTING, CROWNED AT TOP TO SHED WATER.

3 TOP RAIL: SHALL BE 1 5/8" O.C. STANDARD PIPE HOT GALVANIZED AND SHALL BE FURNISHED IN RANDOM LENGTHS AVRERAGING NOT LESS THAN 20".

4 FABRIC TIES: FOR ATTACHING FABRIC TO LINE POST, TOP RAIL OR TOP WIRE, SHALL BE ALUMINUM STRIP OF WIRE OF APPROVED GUAGE AND DESIGN. USED ON TOP OF RAIL EVERY 24" AND ONE POST EVERY 12".

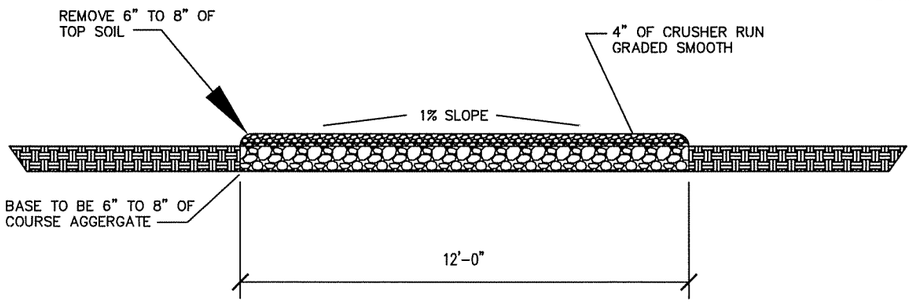
5 EXTENSION ARMS: CAST STEEL GALVANIZED TO ACCOMODATE 3 STRANDS OF BARB WIRE, SINGLE ARM SLOPED TO 45', AND VERTICAL ON TOP OF SWING GATES.

6 BARBED WIRE (STEEL): ASTM A121 GALVINIZED STEEL, 12 GUAGE THICK WIRE, 3 STRANDS 4 POINTS AT 3" O.C.

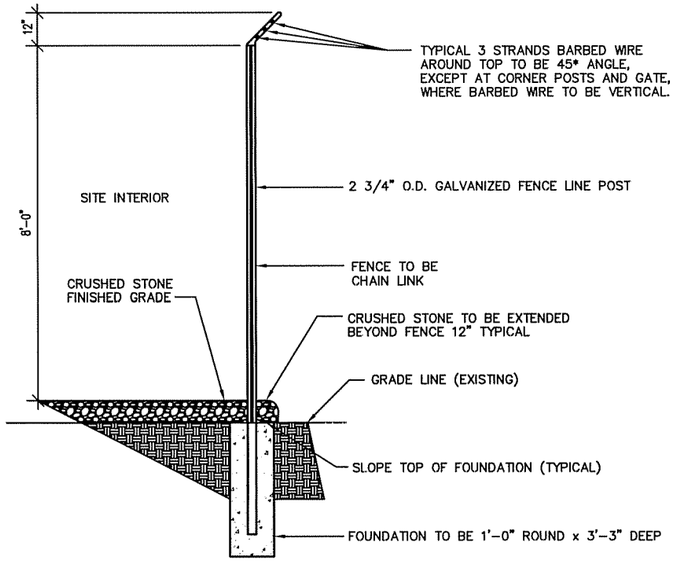
7 SWING GATE POSTS: SHALL BE 3" O.C. STANDARD HOT GALVINIZED, WEIGHING 5.79 LBS. PER FOOT.

8 GATES: (g) SWING GATES: 2" O.C. STANDARD PIPE WITH INTERNAL BRACING OF 1 5/8" O.D. STANDARD PIPE; WELDED AT ALL JOINTS TO PROVIDE RIGID WATERTIGHT CONSTRUCTION. FABRIC SAME AS FENCE.

9 FENCE TO BE 100% ERECTED WITHIN TEN(10) DAYS OF COMPLETION OF CONSTRUCTION, IF TIME FRAME CANNOT BE MET, PLEASE NOTIFY PROJECT MANAGER.



ROAD DETAIL
NOT TO SCALE



FENCE DETAIL LINE POLES
NOT TO SCALE

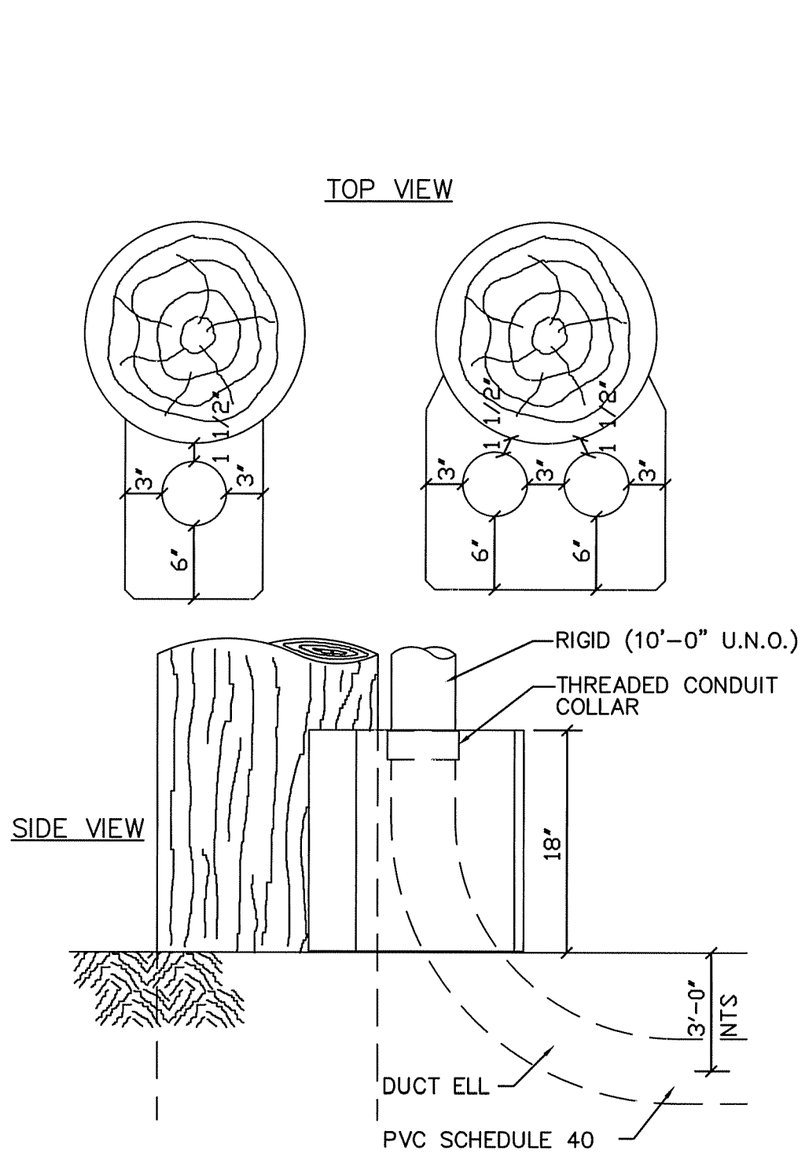
BESIGN
6403 MERCURY DRIVE LOUISVILLE, KY 40291
(502)239-9427 Fax(502)231-3658

NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
FRAZER
900 OLD KY. LOOP #3 MONTICELLO, KY. 42633

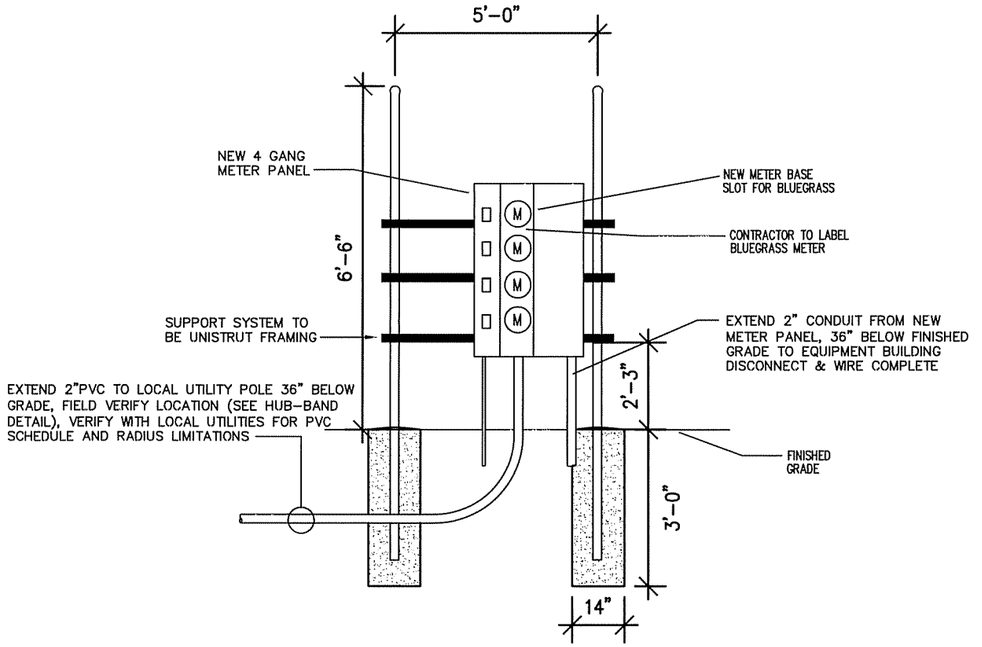
DRAWN BY: R. BECKER
ISSUE DATE: 10-04-05
SCALE: LISTED

SHEET NUMBER
A2.1
OF
1



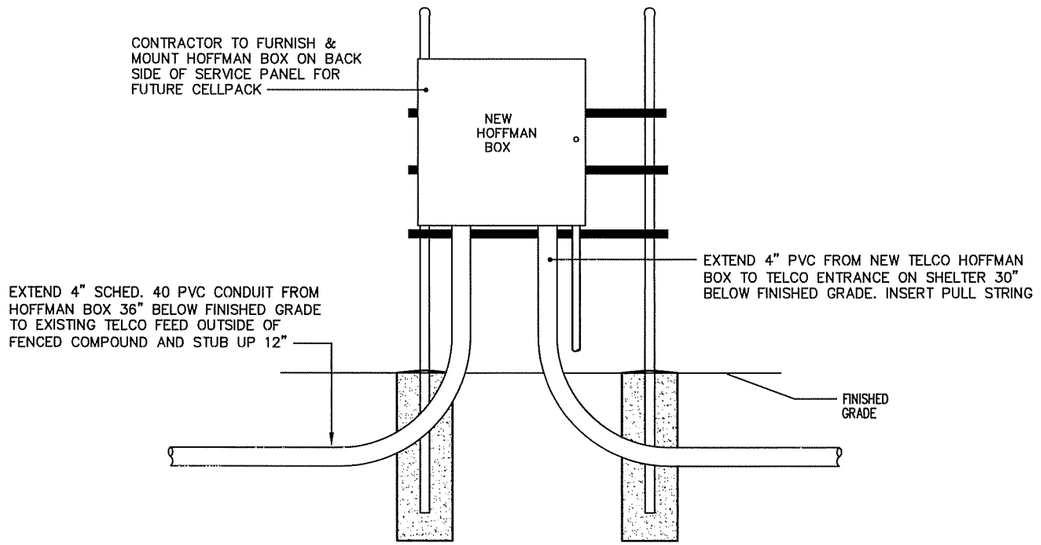
HUB-BAND DETAIL

NO SCALE



SERVICE BOARD DETAIL

NO SCALE



BACKBOARD DETAIL

NO SCALE

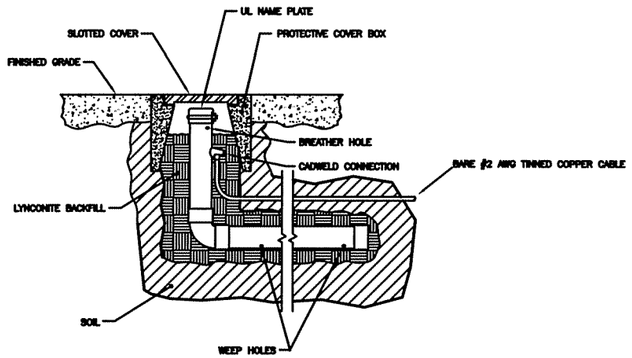
RBS DESIGN
6403 MERCURY DRIVE LOUISVILLE, KY. 40291
(502)599-9427 Fax(502)231-3656

NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
FRAZER
900 OLD KY. LOOP #3 MONTICELLO, KY. 42633

DRAWN BY: R. BECKER
ISSUE DATE: 10-04-05
SCALE: LISTED

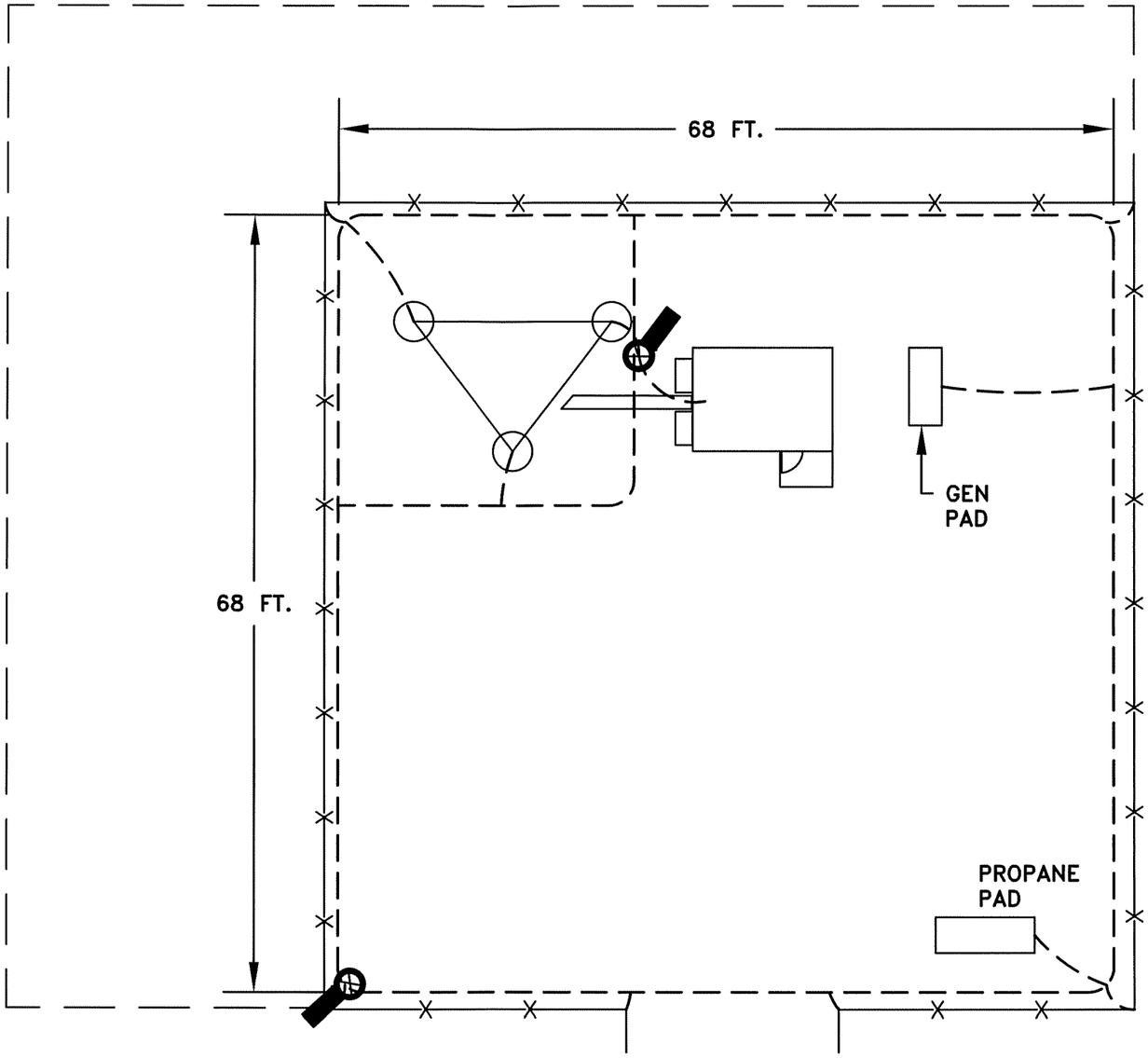
SHEET NUMBER
E1.2
OF
2



L-SHAPED MODEL

Lyncole XIT Grounding
(800) 962-2610

DETAIL



NOTES:

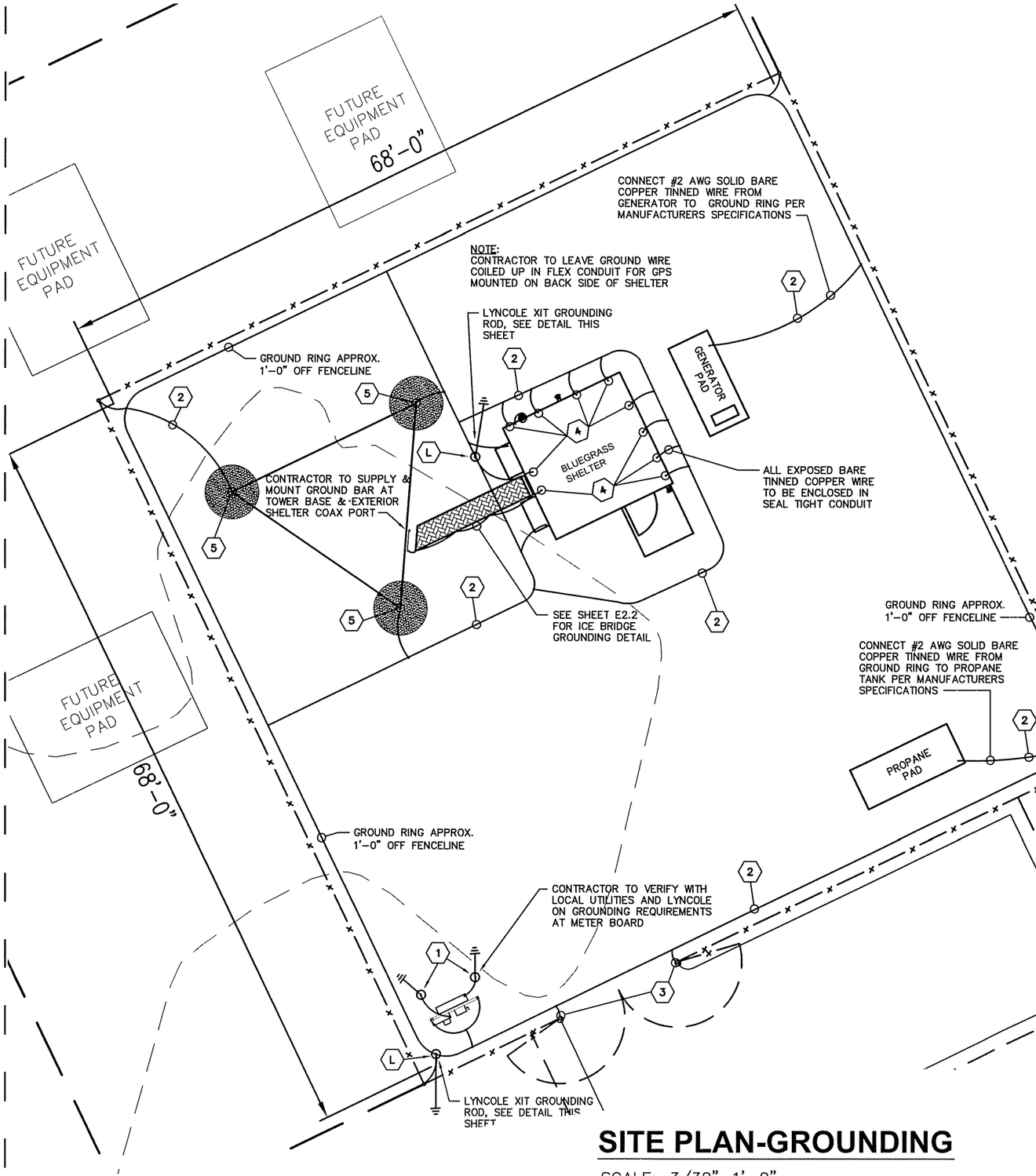
— — — BARE # 2 AWG TINNED SOLID COPPER CONDUCTOR BURIED 30 IN. BELOW GRADE OR 6 IN. BELOW FROST LINE

ALL BENDS IN GROUND CONDUCTOR TO BE MADE WITH MIN. 12 IN. RADIUS

⊗ K2-10CS (SEE DETAIL)

LYNCOLE
TECHNICAL SERVICES
3547 VOYAGER STREET, SUITE 204
TORRANCE, CA. 90503
(800)962-2610 FAX (310)214-1114
ENGINEERING@LYNCOLE.COM

CLIENT / END USER: RSB DESIGN / BLUEGRASS CELLULAR			
DRAWING: 1	PROJECT NAME: BLUEGRASS CELLULAR FRAZER		
TITLE: GROUNDING OPTION			
LOCATION: CITY, STATE: MONTICELLO, KY		CALCULATED RESISTANCE: < 5 OHMS	
DRAWN BY: MRA	APPROVED BY:	DATE: 11/15/2005	
SOIL DATA PROVIDED BY: TERRACON	REFERENCE NUMBER: N/A	SCALE: NONE	LTS NUMBER: 050483

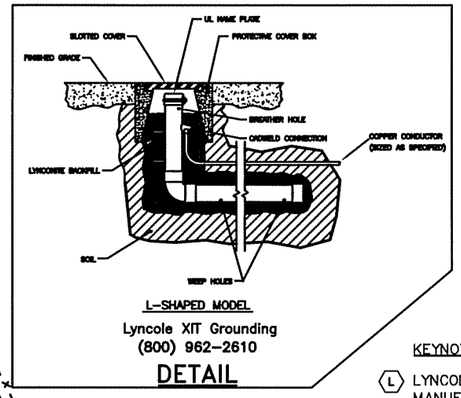


SITE PLAN-GROUNDING

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

SYMBOLS LEGEND

- LYNCOLE XIT ROD
- 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



L-SHAPED MODEL

Lyncole XIT Grounding
(800) 962-2610

DETAIL

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. (CADD 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.

KEYNOTES:

(L) LYNCOLE XIT GROUNDING ROD TO BE INSTALLED WHERE SHOWN AND TO MANUFACTURERS SPECIFICATIONS. (SEE LYNCOLE SPECIFICATIONS)

(1) GROUNDING RODS 10'-0" LONG x 3/4" COPPER BONDED GROUND RODS (TYPICAL) SPACING OF RODS INDICATED ON PLANS. INSPECTION SLEEVE TO

(2) INSTALL AND PROVIDE SOLID BARE TINNED COPPER WIRE #2 AWG, GROUND RING BELOW GRADE 30". USE #2 AWG SOLID BARE TINNED COPPER GROUND "TAP" CONNECTING CONDUCTORS. (CONNECTIONS FOR ALL TAP CONDUCTORS TO BE PARALLEL AND "CAD WELD" CONNECTIONS)

(3) FLEXIBLE GROUNDING STRAP TO BE USED TO PROVIDE A COMMON BOND BETWEEN GATE AND CHAIN LINK FENCE, #2 AWG SOLID COPPER BARE TINNED CONDUCTOR FROM GROUND RING TO FENCE USING CAD WELD CONNECTIONS. GROUND TAP TO BE PROVIDED ON EACH 4 SIDES TO GROUND RING AS DESCRIBED ABOVE.

(4) BONDED GROUND TO BE PROVIDED TO GROUND RING FOR EACH OF THE FOLLOWING: BUILDING STEEL, HATCH PLATE, EMERGENCY RECEPTACLE, WAVE GUIDE STRUCTURE, FRAME WORK, BUILDING DISCONNECT.

(5) FOR TOWER FRAME GROUNDING, REMOVE GALVANIZED COATING COMPLETELY AT SPOT TO "CAD WELD" TO AND CLEAN. #2 AWG SOLID BARE TINNED COPPER CONDUCTOR TO BE CAD WELDED APPROXIMATELY 1'-0" ABOVE FOUNDATION OR AT FLANGE IF PROVIDED BY TOWER MANUFACTURER. EXTEND CONDUCTOR TO GROUND RING. RIGHT ANGLES NOT ACCEPTED ALL BENDS TO BE SWEEPING.

NOTE:
CONTRACTOR TO FOLLOW LYNCOLES MAIN GROUNDING DESIGN LAYOUT AS WELL AS THIS DETAILED DESIGN & VERIFY UTILITY GROUNDING REQUIREMENTS WITH LOCAL UTILITY COMPANY

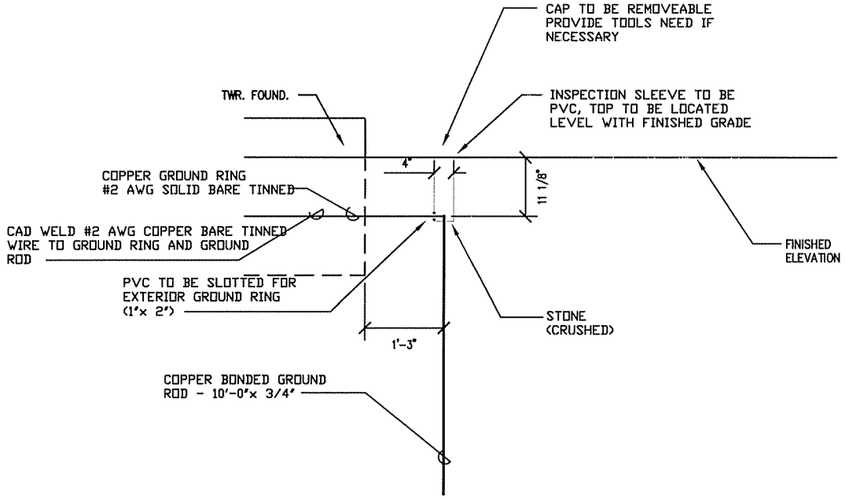
BSI DESIGN
6403 MERCURY DRIVE LOUISVILLE, KY 40291
[502]593-9427 Fax[502]231-3656

NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
FRAZER
900 OLD KY. LOOP #3 MONTICELLO, KY. 42633

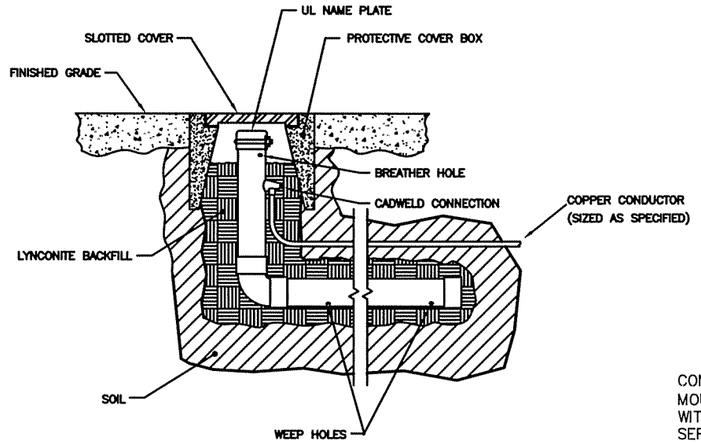
DRAWN BY: R. BECKER
ISSUE DATE: 10-04-05
SCALE: LISTED

SHEET NUMBER
E2.1
OF
2



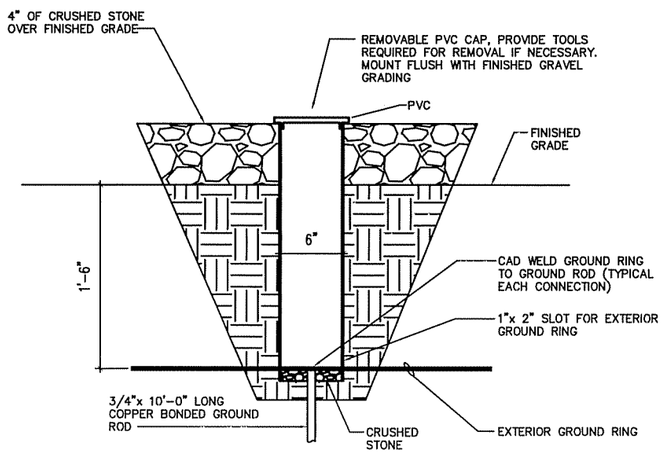
GROUND ROD DETAIL

NO SCALE



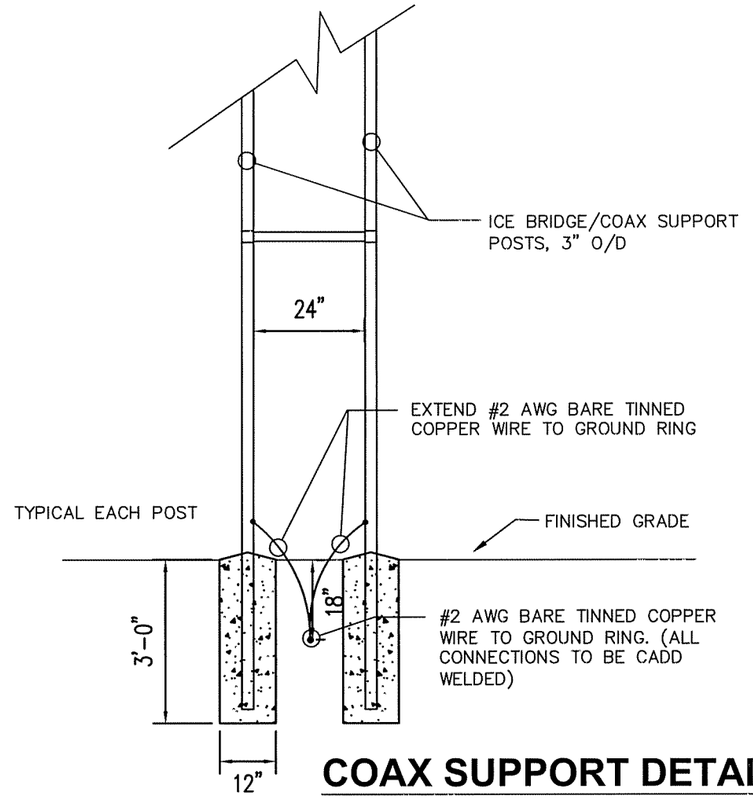
LYNCOLE XIT ROD DETAIL

NO SCALE



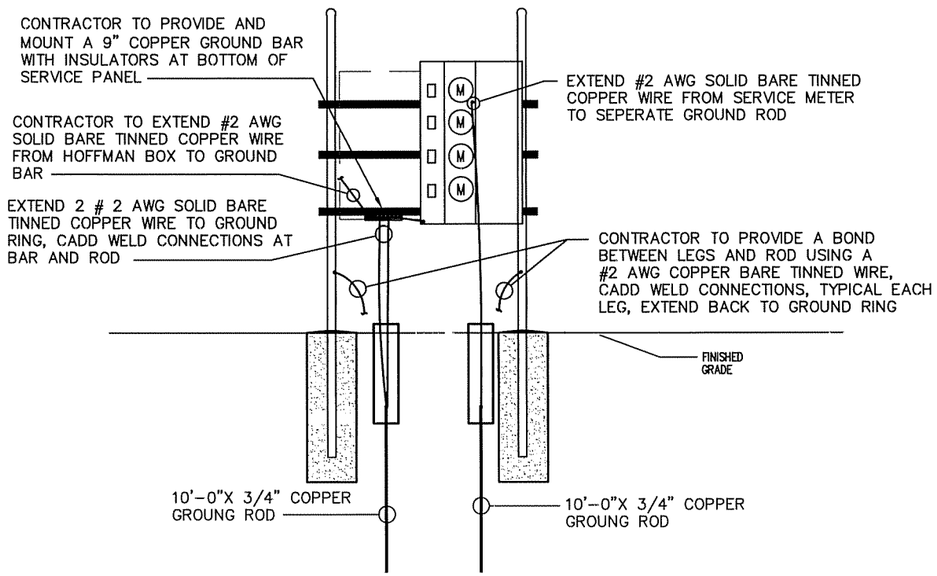
GROUND SLEEVE DETAIL

NO SCALE



COAX SUPPORT DETAIL

NO SCALE



SERVICE BOARD DETAIL

NO SCALE

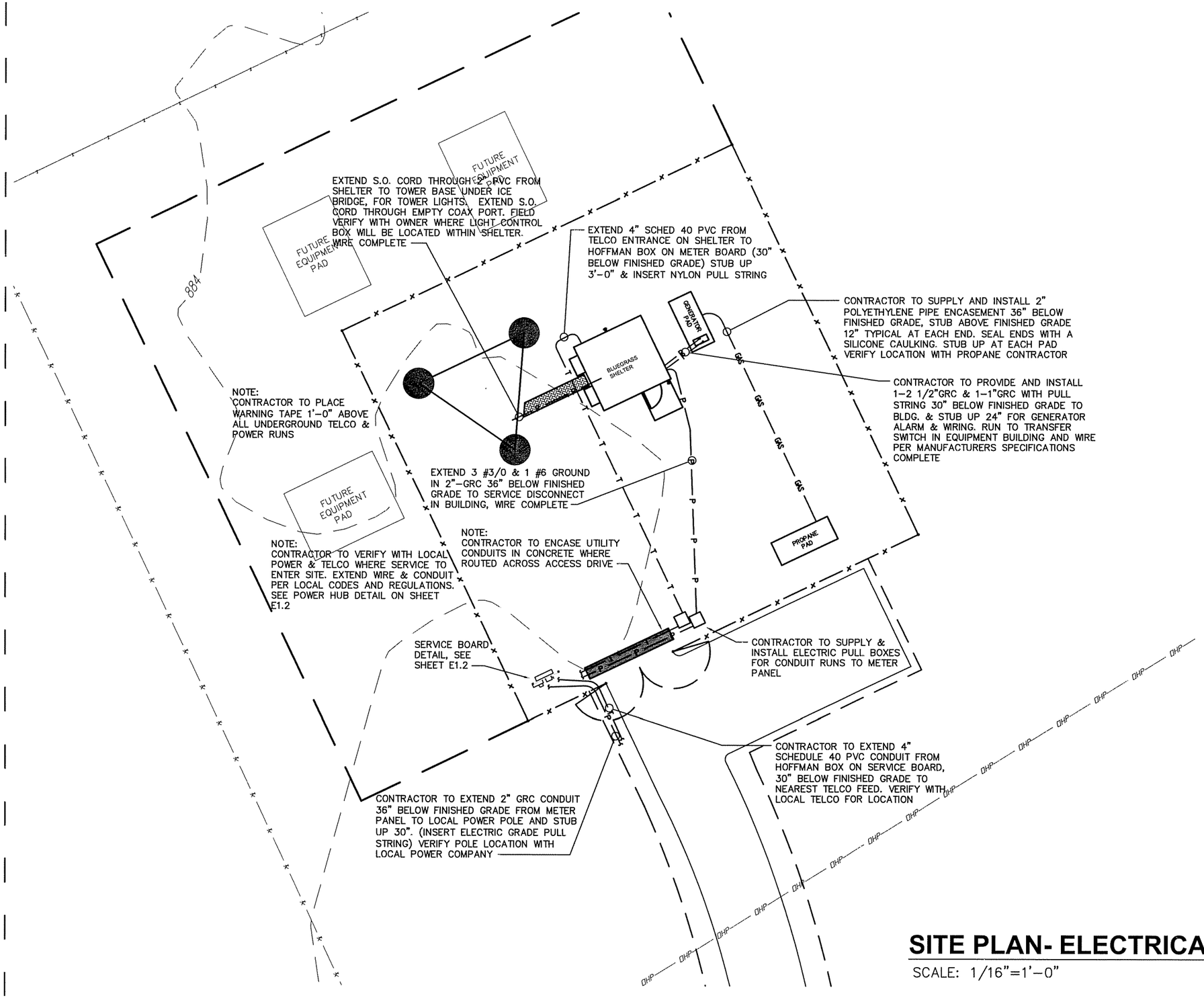
BESIGN
6403 MERCURY DRIVE LOUISVILLE, KY. 40291
[502]239-9427 Fax[502]231-3656

NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
FRAZER
900 OLD KY. LOOP #3 MONTICELLO, KY. 42633

DRAWN BY: R. BECKER
ISSUE DATE: 10-04-05
SCALE: LISTED

SHEET NUMBER
E2.2
OF
2



SITE PLAN- ELECTRICAL

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

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. (CADD WELD ALL CONNECTIONS)

5) ALL GROUND RING CONNECTIONS TO BE AS CLOSE AS POSSIBLE, SHARP BENDS WILL NOT BE PERMITTED AS WELL AS "T" CONNECTIONS. ALL CONNECTIONS TO HAVE A SWEEPING RADIUS OF 8" MINIMUM. GROUNDING CONFIGURATION TO BE IN PARALLEL.

6) CONTACT POINTS FOR GROUNDING TO BE CLEANED OF ANY RUST, PAINT, DIRT, ETC. TO CREATE A GOOD BOND FOR CONDUCTOR. AREA THAT HAS BEEN CLEANED TO BE RESEALED TO PREVENT RUSTING.

7) PROPERLY GROUND ANY EXPOSED METAL THAT MAY EXIST ON EXTERIOR OF EQUIPMENT SHELTER OR CABINET.

8) WHERE GROUND CONDUCTORS REQUIRE MECHANICAL BONDING, STAINLESS STEEL CONNECTORS ARE REQUIRED AT EACH CONNECTING POINT USING LOCK WASHERS.

9) CONTRACTOR RESPONSIBLE FOR SEEING THAT UTILITY PERSONNEL MAKE FINAL CONNECTIONS, MAKING SURE THE TOWER ALARM IS CONNECTED AND WORKING. A TELEPHONE NUMBER FOR THE ALARM MUST BE SUPPLIED.

10) CONTRACTOR RESPONSIBLE FOR MEG TESTING THE SITE AND SUPPLYING OWNER WITH FINAL READINGS IN OWNERS SPECIFICATIONS.

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

SYMBOLS LEGEND

- KEYNOTE
- INSPEC. SLEEVE / GRND ROD
- INSPECTION SLEEVE
- CAD WELD CONNECTION
- T — TRANSFORMER
- LP — LIGHTNING SUPPRESSOR
- SWITCH (DISCONNECT)
- M — METER PACK
- P — POWER
- G — GAS LINE
- W — WATER LINE
- SS — SANITARY SEWER
- T — TELEPHONE
- SSD — STORM SEWER DRAIN
- X — FENCE

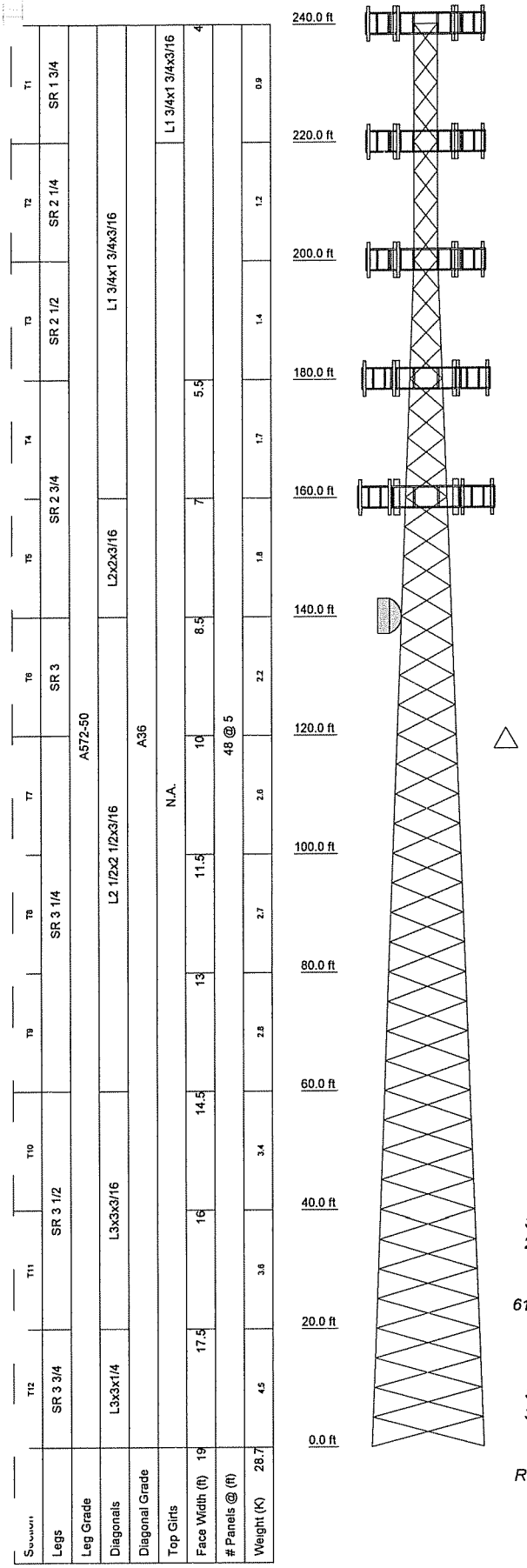
RBS DESIGN
8403 MERCURY DRIVE LOUISVILLE, KY. 40291
(502) 599-9427 Fax (502) 231-3616

NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
FRAZER
900 OLD KY. LOOP #3 MONTICELLO, KY. 42633

DRAWN BY: R. BECKER
ISSUE DATE: 10-04-05
SCALE: LISTED

SHEET NUMBER
E1.1
OF
2



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
(6) D100-0042-0041	240	(6) RWB 80014/120 (Future)	180
Lightning Rod 1"x10' (Initial)	240	(3) T frame sector Mount (Future Carrier 3)	180
Flash Beacon Lighting (Initial)	240	(6) RWB 80014/120 (Future)	160
(3) T frame sector Mount (Initial)	240	(3) T frame sector Mount (Future Carrier 4)	160
(6) RWB 80014/120 (Future)	220	HP6-122	140
(3) T frame sector Mount (Future Carrier 1)	220		
(6) RWB 80014/120 (Future)	200		
(3) T frame sector Mount (Future Carrier 2)	200		

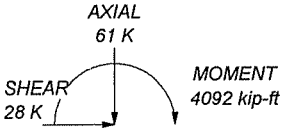
MATERIAL STRENGTH

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

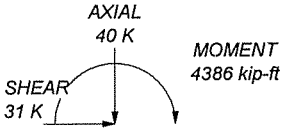
TOWER DESIGN NOTES

1. Tower is located in Wayne County, Kentucky.
2. Tower designed for a 70 mph basic wind in accordance with the TIA/EIA-222-F Standard.
3. Tower is also designed for a 61 mph basic wind with 0.50 in ice.
4. Deflections are based upon a 50 mph wind.
5. Final Design 11/30/05. JLR
6. Please see feedline distribution plan for proper feedline placement. Any deviation from plan may invalidate tower design.
7. In no case shall more than (6) 1 5/8" lines be exposed to wind on any face.
8. Feedlines may be stacked up to two rows on the inside and outside face of the tower.

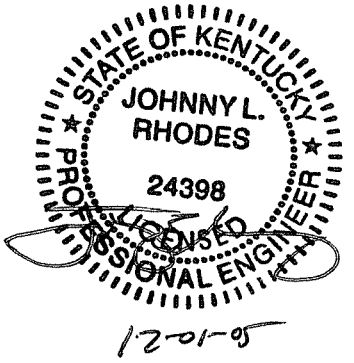
MAX PIER FORCES:
DOWN: 280 K
UPLIFT: -244 K
SHEAR: 19 K



TORQUE 27 kip-ft
61 mph WIND - 0.5000 in ICE



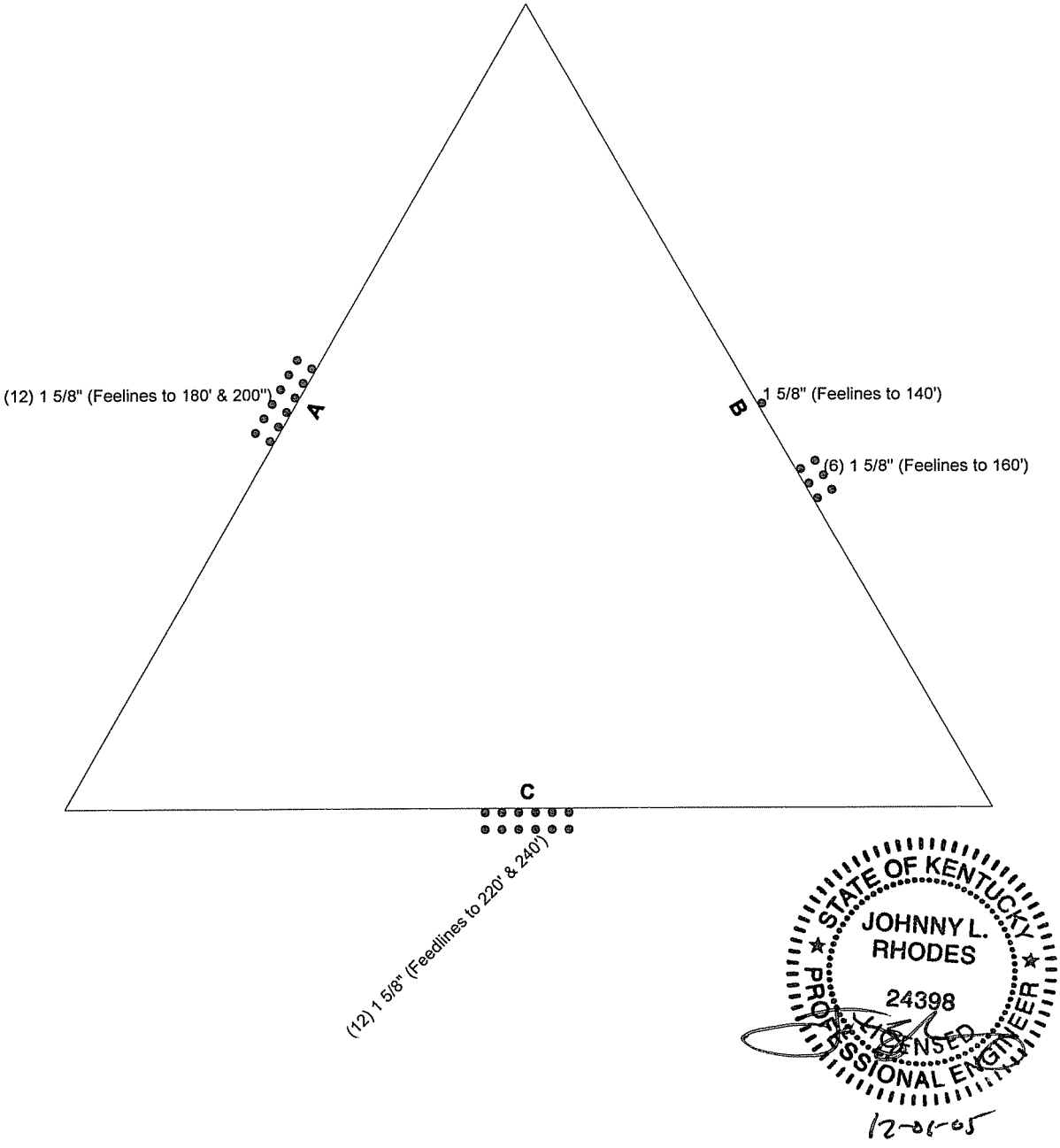
TORQUE 29 kip-ft
REACTIONS - 70 mph WIND



12-01-05

Eastpointe Engineering Group, LLC 4020 Tull Ave Muskogee, OK Phone: 918.683.2169 FAX: 918.682.7618	Job: ***Ell Job # 2120–Frazer***		
	Project: ***240' SST/Wayne County, KY***		
	Client: Bluegrass Cellular	Drawn by: Johnny L. Rhodes, PE	App'd:
	Code: TIA/EIA-222-F	Date: 12/01/05	Scale: NTS
	Path: Z:\Drafting\Drawings\Jobs\2100-2199\2120\Final Tower Design\240sst.ed		Dwg No E-1

Feedline Plan



STATE OF KENTUCKY
JOHNNY L. RHODES
24398
LICENSED PROFESSIONAL ENGINEER

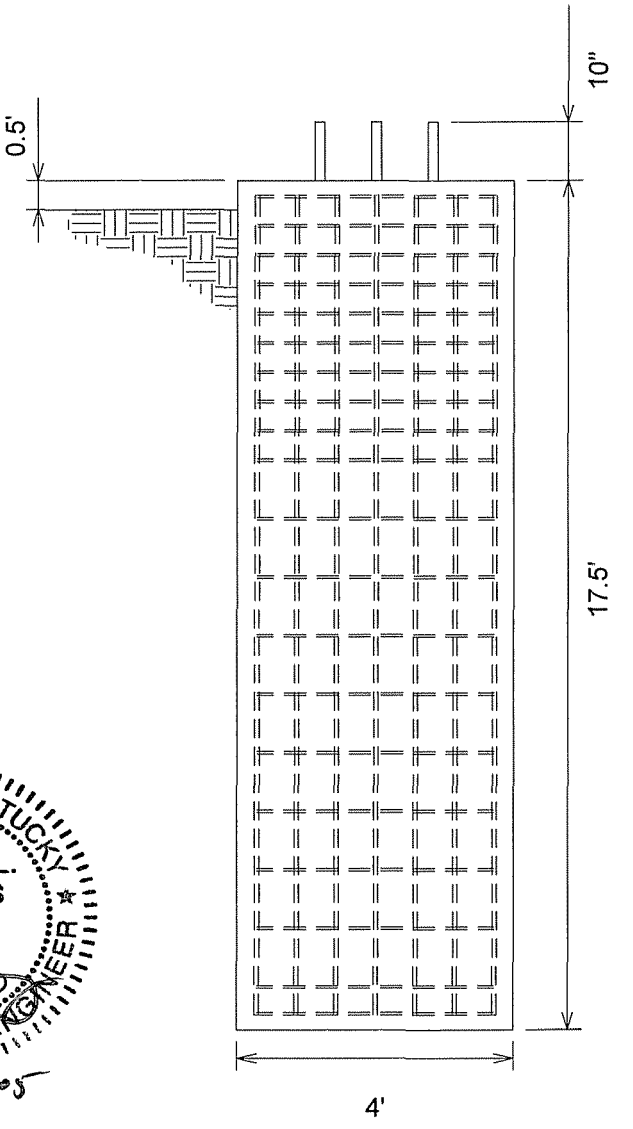
12-01-05

Eastpointe Engineering Group, LLC
4020 Tull Ave
Muskogee, OK
Phone: 918.683.2169
FAX: 918.682.7618

Job: *Ell Job # 2120--Frazer*		
Project: *240' SST/Wayne County, KY*		
Client: Bluegrass Cellular	Drawn by: Johnny L. Rhodes, PE	App'd:
Code: TIA/EIA-222-F	Date: 12/01/05	Scale: NTS
Path: Z:\Drafting\Drawings\Jobs\2100-2199\2120\Final Tower Design\240sst.erl		Dwg No E-7

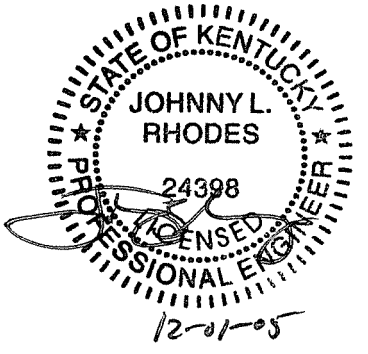
DRILLED PIER FOUNDATION DESIGN

Vertical Bars	(12) #10 bars, 17' long
Ties	#5 bars @ 6" c/c for the first 6' then 12" c/c thereafter



General Notes

1. Concrete shall be placed in accordance with ACI318-02, latest revision.
2. Concrete shall have a minimum 28 day compressive strength of 3000 PSI.
3. Rebar to conform to ASTM A615 grade 60.
4. Rebar used for ties may be A615 grade 40.
5. All rebar to have a minimum of 3" clear cover.
6. All exposed concrete corners to have 3/4" chamfer.
7. Bottom and side surfaces to rest on undisturbed soil.
8. Contractor shall be responsible to review and follow all recommendations of the geotechnical report.



Supplemental Notes

Soil values obtained from Terracon soils report #57057365G dated 11/7/05

EASTPOINTE ENGINEERING GROUP, LLC
4020 Tull Ave. Muskogee, OK 74403--Phone 918.683.2169--Fax:918.682.7618

Client:	**Bluegrass Cellular**		
Site:	**Frazer**		
Job:	2120	Drawn by:	JLR
Scale:	NTS	Date:	12/01/05

SHEET 1

S1/1 – VICINITY AND 500' STRUCTURAL MAP

S1/2 – ABUTTING PROPERTY OWNERS

S1/3 – U.S.G.S. QUAD MAP

SHEET 2

S2/1 – PROPOSED LEASE AREA

S2/2 – LEGAL DESCRIPTIONS

S2/3 – FLOOD ZONE DATA

COORDINATE POINT LOCATION

NAD 1983
LATITUDE: 36° 56' 30.42" N
LONGITUDE: 84° 43' 28.58" W
NAVD 1988
ELEVATION: 884.00'
STATE PLANE COORDINATE SOUTH ZONE
(BLUE MARBLE GEOGRAPHIC
CALCULATOR VERSION 3.0)
NORTHING: 1863574.8972
EASTING: 1940081.8547

POWER POLE

UTILITY COMPANY: UNKNOWN
IDENTIFICATION #: N/A

PROJECT BENCHMARK

NORTH: 1863633.45
EAST: 1940123.01
ELEVATION: 884.77
LOCATION: BEING AN IPC SET 18'± EAST & 22'± NORTH OF THE NORTHEAST CORNER OF THE PROPOSED LEASE AREA.

GRID NORTH

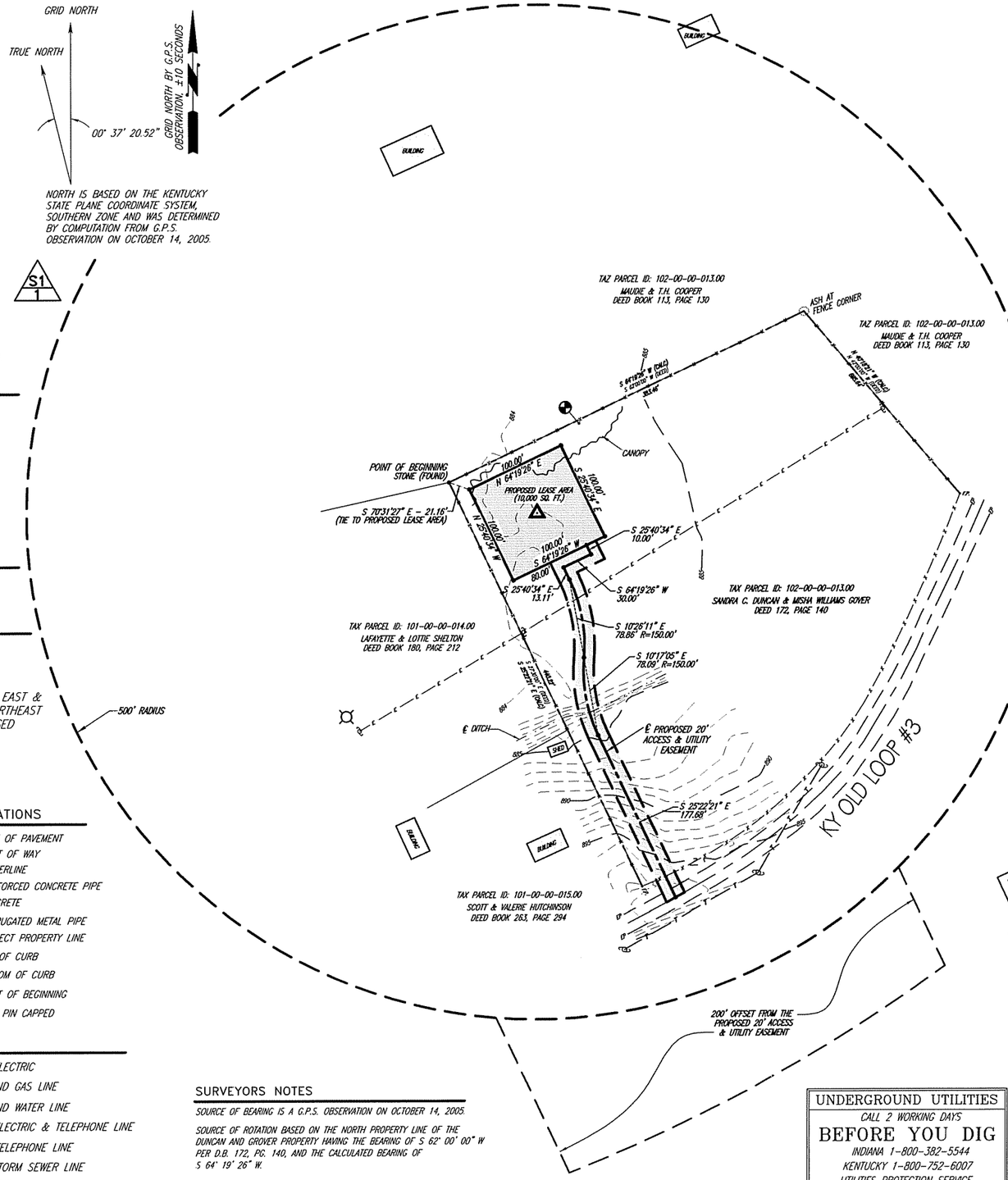
TRUE NORTH

00° 37' 20.52"

GRID NORTH BY G.P.S. OBSERVATION, ±10 SECONDS

NORTH IS BASED ON THE KENTUCKY STATE PLANE COORDINATE SYSTEM, SOUTHERN ZONE AND WAS DETERMINED BY COMPUTATION FROM G.P.S. OBSERVATION ON OCTOBER 14, 2005.

S1/1



SYMBOL LEGEND

- WOOD POWER POLE
- LIGHT POLE
- TELEPHONE PEDESTAL
- GUY ANCHOR
- MANHOLE
- WATER VALVE
- WATER METER
- FIRE HYDRANT
- ELECTRIC BOX
- F.P. FENCE POST
- SET #5 REBAR (UNLESS OTHERWISE NOTED)
- EXISTING #5 REBAR (UNLESS OTHERWISE NOTED)

ABBREVIATIONS

EP	EDGE OF PAVEMENT
ROW	RIGHT OF WAY
℄	CENTERLINE
RCP	REINFORCED CONCRETE PIPE
CONC	CONCRETE
CMP	CORRUGATED METAL PIPE
P℄	SUBJECT PROPERTY LINE
TC	TOP OF CURB
BC	BOTTOM OF CURB
POB	POINT OF BEGINNING
IPC	IRON PIN CAPPED

LINE LEGEND

- OVERHEAD ELECTRIC
- UNDERGROUND GAS LINE
- UNDERGROUND WATER LINE
- OVERHEAD ELECTRIC & TELEPHONE LINE
- OVERHEAD TELEPHONE LINE
- DRAINAGE/STORM SEWER LINE
- EXISTING FENCE
- PROPOSED FENCE
- SUBJECT PROPERTY BOUNDARY
- RIGHT OF WAY CENTERLINE

NOTE: SYMBOLS, ABBREVIATIONS, OR LINESTYLES DO NOT NECESSARILY APPEAR ON DRAWING(S). USE ONLY AS APPLICABLE

SURVEYORS NOTES

SOURCE OF BEARING IS A G.P.S. OBSERVATION ON OCTOBER 14, 2005.

SOURCE OF ROTATION BASED ON THE NORTH PROPERTY LINE OF THE DUNCAN AND GROVER PROPERTY HAVING THE BEARING OF S 62° 00' 00" W PER D.B. 172, PG. 140, AND THE CALCULATED BEARING OF S 64° 19' 26" W.

SITE SHOWN SUBJECT TO RIGHT OF WAYS AND EASEMENTS SHOWN HEREON OR NOT.

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.

THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY.

EXISTING CONTOURS ARE AT ONE FOOT INTERVALS.

UNDERGROUND UTILITIES

CALL 2 WORKING DAYS
BEFORE YOU DIG
INDIANA 1-800-382-5544
KENTUCKY 1-800-752-6007
UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST CALL DIRECTLY

The utility information shown on this plat, prepared by FSTAN was obtained from existing records and or by field locations. It is the contractor's responsibility to verify their existence and location, and to contact the appropriate utility company for field locations.

S1/2

LEGAL DESCRIPTIONS:

This is a description for Bluegrass Cellular, of an area to be leased from the property of Sandra Duncan and Misha Williams Gover, which is further described as follows:

PROPOSED LEASE AREA

Beginning at a Stone (Found) at the Northwest corner of the property conveyed to Sandra C. Duncan and Misha Williams Gover as recorded in Deed Book 172, Page 140 in the Office of the Clerk of the County Court of Wayne County, Kentucky, said Stone being S 64°19'26" W – 383.46' from a Ash (Found) at a fence corner, which is located at the Northeast corner of said property; thence traversing said property S 70°31'27" E – 21.16' to a set #5 rebar with a cap stamped "FSTAN #3282" and the TRUE POINT OF BEGINNING of the Proposed Lease Area; thence N 64°19'26" E – 100.00' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence S 25°40'34" E – 100.00' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence S 64°19'26" W passing a set #5 rebar with a cap stamped "FSTAN #3282" at 20.00', in all 100.00' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence N 25°40'34" W – 100.00' to the true point of beginning containing 10,000 square feet as per survey by Frank L. Sellinger, PLS No. 3282 with F.S./Tan Land Surveyors and Consulting Engineers dated October 31, 2005.

CENTERLINE OF PROPOSED 20' ACCESS & UTILITY EASEMENT

Beginning at a Stone (Found) at the Northwest corner of the property conveyed to Sandra C. Duncan and Misha Williams Gover as recorded in Deed Book 172, Page 140 in the Office of the Clerk of the County Court of Wayne County, Kentucky, said Stone being S 64°19'26" W – 383.46' from a Ash (Found) at a fence corner, which is located at the Northeast corner of said property; thence traversing said property S 70°31'27" E – 21.16' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence S 25°40'34" E – 100.00' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence N 64°19'26" E – 80.00' to a set #5 rebar with a cap stamped "FSTAN #3282" and the TRUE POINT OF BEGINNING of the Centerline of the Proposed 20' Access and Utility Easement, thence following said centerline S 25°40'34" E – 10.00' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence S 64°19'26" W – 30.00' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence S 25°40'34"E –13.11' to a set #5 rear with a cap stamped "FSTAN #3282"; thence following curve to the right having a radius of 150.00', chord bearing S 10°26'11" E – 78.86' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence with a curve to the left having a radius of 150.00', chord bearing S 10°17'05" E – 78.09' to a set #5 rebar with a cap stamped "FSTAN #3282"; thence S 25°22'21" E – 177.68' to a set P.K. Nail in the Centerline of Ky. Old Loop #3 and the end of said easement as per survey by Frank L. Sellinger, PLS No. 3282 with F.S./Tan Land Surveyors and Consulting Engineers dated October 31, 2005.

0' 60' 120' 240'

(IN FEET)
SCALE 1" = 60'

STATE OF KENTUCKY
FRANK L. SELLINGER
#3282
LICENSED PROFESSIONAL LAND SURVEYOR

LAND SURVEYOR'S CERTIFICATE

TYPE "A" SURVEY: UNADJUSTED TRAVERSE CLOSURE BETTER THAN 1 IN 10,000.

TO ALL PARTIES INTERESTED IN TITLE TO PREMISES SURVEYED
I hereby certify that this plat and survey were made under my supervision, and that the angular and linear measurements, as witnessed by monuments shown hereon, are true and correct to the best of my knowledge and belief.
This survey and plat meets or exceeds the minimum standards of the governing authorities.
This property is subject to any recorded easements or right of ways not shown hereon.

Frank L. Sellinger, PLS Ky. Reg. No. 3282 11-4-05

"CELLULAR COMMUNICATION TOWER SITE SURVEY"
REFERENCED AS "EXHIBIT B"

OWNER APPROVAL: _____ DATE: _____

BLUEGRASS CELLULAR APPROVAL: _____ DATE: _____

S1/3

I HAVE REVIEWED THE FLOOD INSURANCE RATE MAPS (FIRM) MAP NO. 210348 0050 b DATED 9-18-85 AND THE PROPOSED LEASE AREA DOES NOT APPEAR TO BE IN A FLOOD PRONE AREA. THE PROPOSED LEASE AREA IS LOCATED IN ZONE C.

BLUEGRASS CELLULAR

2902 RING ROAD
ELIZABETHTOWN, KY 42702

F.S. Land Company
T. Alan Neal Company
Land Surveyors and Consulting Engineers
PO Box 17546 2313/2315 Crittenden Drive
Louisville, KY 40217
Phone: (502) 635-5866 (502) 635-5111
Fax: (502) 635-5263

SITE NUMBER:

SITE NAME:
FRAZER

SITE ADDRESS:
900 KY OLD LOOP #3
MONTICELLO, KY 42633

PROPOSED LEASE AREA:
AREA = 10,000 SQ. FT.

PROPERTY OWNER:
SANDRA C. DUNCAN
5502 CAMP FIRE TRAIL
AUSTIN, TX 78749

MISHA W. GOVER
RR #1, P.O. BOX 436
MONTICELLO, KY 42633

TAX PARCEL ID NUMBER:
102-00-00-013.00

SOURCE OF TITLE:
DEED BOOK 172, PAGE 140

DWG BY:	CHKD BY:	DATE:
APG	FSII	10.27.05

FSTAN PROJECT NO.:
05-3596

SHEET 2 OF 2

REVISIONS:
500' RAD./200' OFFSET – 11.03.05

C2

Land Surveyors and Consulting Engineers
Formerly F.S. Land & T. Alan Neal Companies

Site Name: FRAZER

DRIVE TO DIRECTIONS

FROM THE WAYNE COUNTY COUNTY SEAT IN MONTICELLO, KY TAKE STATE ROUTE 90 NORTH 2.7 MILES TO STATE ROUTE 90 (SCENIC). TURN RIGHT ONTO STATE ROUTE 90 (SCENIC) AND PROCEED NORTH 8.1 MILES TO OLD KY. LOOP #3. TURN RIGHT ONTO OLD KY. LOOP #3 AND PROCEED 1.1 MILES. THE SITE IS LOCATED ON THE NORTHWEST SIDE OF OLD KY. LOOP #3 APPROXIMATELY 350' FROM THE ROAD.

2315 Crittenden Drive PO Box 17546 Louisville, KY 40217
Phone: (502) 636-5111 (502) 635-5866 Fax: (502) 636-5263

Site Name: Frazer

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 17 day of October, 2005, by and between **Sandra Charlene Duncan and her husband Donald M. Duncan and Misha W. Gover and her husband David B. Gover** whose addresses are **5502 Campfire Trail Austin, Texas 78749 and RR #1, Box 436 Monticello, Kentucky 42633**, (the "Optioner (s)") and **Cumberland Cellular Partnership d/b/a Bluegrass Cellular Inc., a Kentucky general partnership** with principal office and place of business at **2902 Ring Road, Elizabethtown, KY 42701** (the "Optionee").

W I T N E S S E T H:

WHEREAS, the Optionor(s) is the owner of certain real property located in **Wayne** 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.

1. In consideration of **One Thousand Two Hundred Dollars and Zero Cents ($1,200.00)** 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 Oct. 18, 2006, 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.

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 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.

14. For the purposes of giving notice as permitted or required herein, the address of the Optionor(s)shall be: **RR #1, Box 436 Monticello ;** the Optionee's address shall be: **2902 Ring Road, Elizabethtown, KY 42701.**

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 **Wayne** 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 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 **three (3) 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 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 **Fifty Four Hundred Dollars ($5,400.00)** per year, and 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 and maintaining a communications tower thereon and for such other uses as Optionee may deem necessary in connection therewith.

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

5. The Optionee may assign the lease. The Optionee may sublet all or part of the space on the tower or ground space.

6. The Optionor(s) covenants that upon the Optionee's payment of the rent agreed upon herein, as well as Optionee's observing and performing all of the covenants and conditions contained in the lease, the Optionee may peacefully and quietly enjoy the Property subject to the terms and conditions set forth in the lease.

7. The Optionee agrees to maintain an access road in a passable manner for the term of the lease.

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]

EXECUTION OF AGREEMENT(S)

IN TESTIMONY WHEREOF, witness the signatures of the Optionor(s) and the Optionee as of the date first above written, as proof that the parties enter into the **Option to Lease Real Property and the Lease Agreement** set out in **Sections I and II hereof** .

Sandra Charlene Duncan 10/5/05

Name and Date

Donald M Duncan 10/5/05

Name and Date

Misha W Gover 10/11/05

Name and Date

David B. Gover 10/11/05

Name and Date

("Optionor(s)")

By: Sandra Charlene Duncan
By: Donald M. Duncan
By: Misha W. Gover
By: David B. Gover
Property Owners

Name and Date

("Optionee")

By: Ron Smith
Authorized Representative
Cumberland Cellular Partnership d/b/a Bluegrass Cellular Inc., a Kentucky general partnership

[Remainder of Page Intentionally Left Blank]

Site Name: Frazer

S. Charlene and Donald M. Duncan of Austin, Texas

STATE OF TEXAS)
) SS:
COUNTY OF TRAVIS

This instrument was acknowledged before me this 5th day of October, 2005 by Sandra Charlene and Donald M. Duncan, to be his/her free act and deed.

My Commission Expires: 6/1/2009

Pam Emshoff
Notary Public

PAM EMSHOFF
MY COMMISSION EXPIRES
JUNE 1, 2009

Misha W. and David B. Gover of Monticello, Kentucky

STATE OF Ky)
) SS:
COUNTY OF Wayne

This instrument was acknowledged before me this 11 day of Oct, 2005 by Misha W. and David B. Gover, to be his/her free act and deed.

My Commission Expires: 6-2-08

Notary Public

[Remainder of Page Intentionally Left Blank]

COMMONWEALTH OF KENTUCKY

) SS:

COUNTY OF HARDIN

This instrument was acknowledged before me this 18 day of October 2005 by Ron Smith of Cumberland Cellular Partnership d/b/a Bluegrass Cellular Inc., a Kentucky general partnership company on behalf of the general partnership.

My Commission Expires: 1-21-09

Notary Public

This instrument prepared by:

John E. Selent, Esq.
Dinsmore & Shohl, LLP
2000 Meidinger Towers Louisville Kentucky 40202

[Remainder of Page Intentionally Left Blank]

SHEET 1

S1/1 – VICINITY AND 500' STRUCTURAL MAP

S1/2 – ABUTTING PROPERTY OWNERS

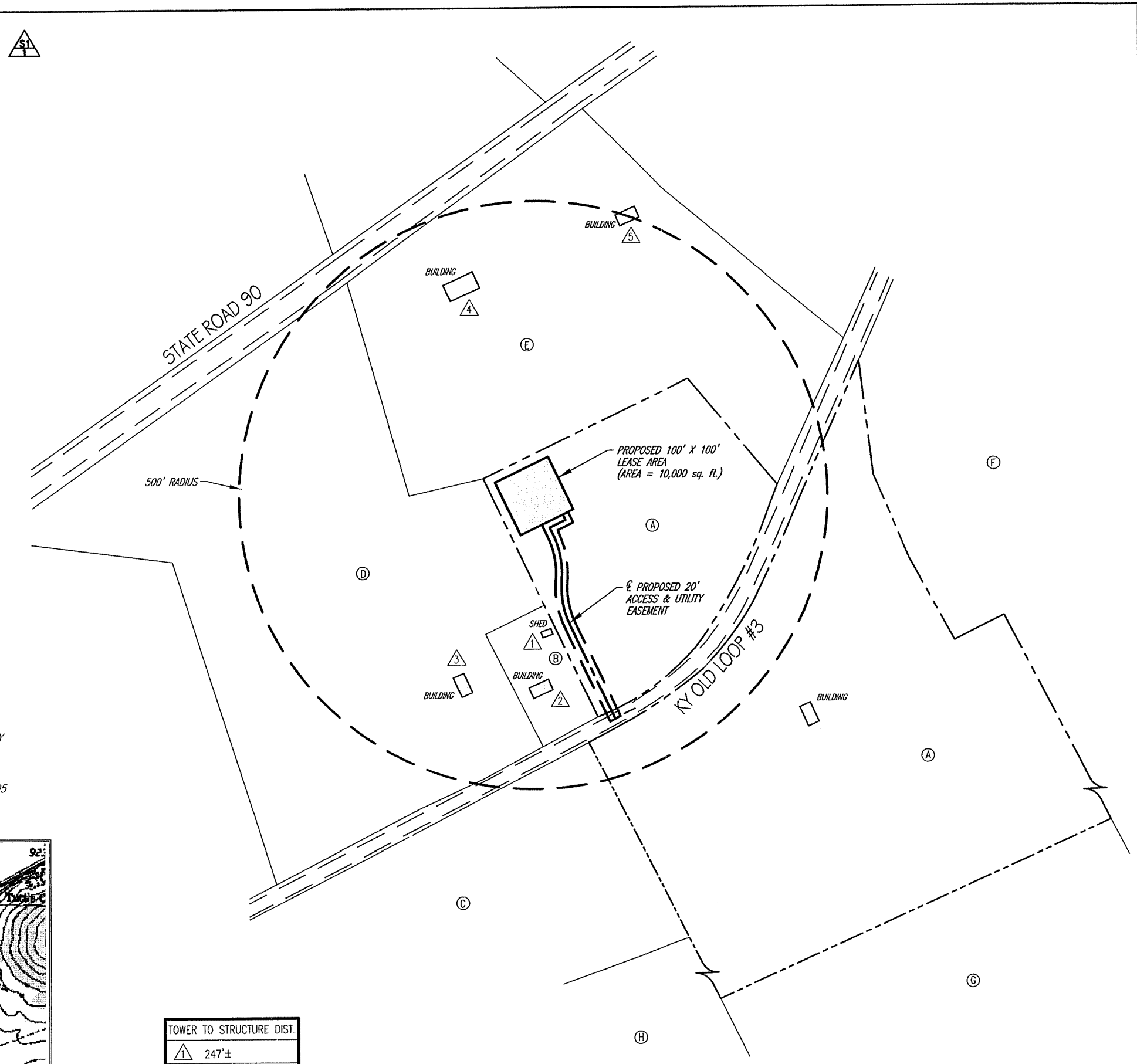
S1/3 – U.S.G.S. QUAD MAP

SHEET 2

S2/1 – PROPOSED LEASE AREA

S2/2 – LEGAL DESCRIPTIONS

S2/3 – FLOOD ZONE DATA



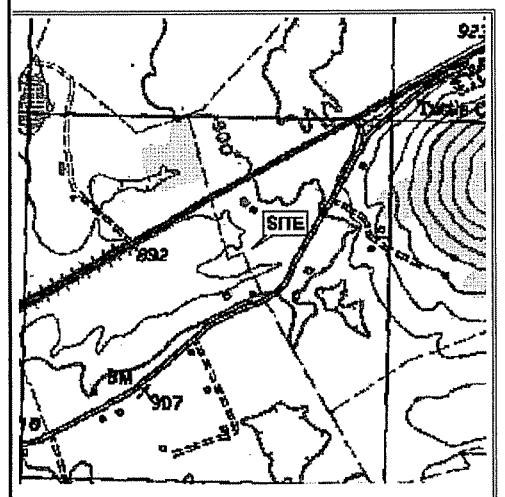
GRID NORTH

TRUE NORTH

00° 37' 20"

GRID NORTH BY G.P.S. OBSERVATION, ±10 SECONDS

NORTH IS BASED ON THE KENTUCKY STATE PLANE COORDINATE SYSTEM, SOUTH ZONE AND WAS DETERMINED BY COMPUTATION FROM G.P.S. OBSERVATION ON OCTOBER 14, 2005



S1/3 QUAD MAP
SCALE: 1"=2000'

U.S.G.S. 7 1/2 MINUTE QUAD MAP OF FRAZER, KY

TOWER TO STRUCTURE DIST.	
1	247'±
2	334'±
3	351'±
4	360'±
5	470'±

0' 100' 200' 400'

(IN FEET)
SCALE: 1" = 100'

* ADJOINING LAND OWNERS LISTED ARE BASED ON PROPERTY VALUATION ADMINISTRATION ("PVA") RECORDS ISSUED BY A REPRESENTATIVE FROM WAYNE COUNTY, TO BE IN COMPLIANCE WITH ALL STATUTORY AND REGULATORY REQUIREMENTS BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION AND FOR TELECOMMUNICATION USE ONLY.

S1/2

Ⓐ MAP 102, LOT 13
DUNCAN, SANDRA C.
5502 CAMP FIRE TRAIL
AUSTIN, TX 78749
GOVER, MISHA WILLIAMS
RR #1, P.O. BOX 436
MONTICELLO, KY 42633
DEED BOOK 172, PAGE 140
NO ZONING

Ⓑ MAP 101, LOT 15
DICK, DAVID & GEORGIA
ROUTE 1 BOX 284
MONTICELLO, KY 42633
DEED BOOK 263, PAGE 294
NO ZONING

Ⓒ MAP 102, LOT 11
COOPER, JOHN THOMAS
ROUTE 1 BOXT 291
MONTICELLO, KY 42633
NO DEED OF RECORD FOUND
NO ZONING

Ⓓ MAP 101, LOT 14
SHELTON, LAFAYETTE
ROUTE 1 BOX 287
MONTICELLO, KY 42633
DEED BOOK 180, PAGE 212
NO ZONING

Ⓔ MAP 102, LOT 13
COOPER, JOHN THOMAS
ROUTE 1 BOX 291
MONTICELLO, KY 42633
DEED BOOK 113, PAGE 120
NO ZONING

Ⓕ MAP 101, LOT 18
COOPER, JOHN THOMAS
ROUTE 1 BOX 291
MONTICELLO, KY 42633
DEED BOOK 124, PAGE 196
NO ZONING

Ⓖ MAP 102, LOT 21.00
PERKINS, ROCKY & JUDY ARLENE
ROUTE 1, BOX 403
MONTICELLO, KY 42633
DEED BOOK 184, PAGE 430
NO ZONING

Ⓗ MAP 102, LOT 12.00
COWAN, RONNIE DOUGLAS
ROUTE 1, BOX 283
MONTICELLO, KY 42633
DEED BOOK 187, PAGE 75
NO ZONING

BLUEGRASS CELLULAR

2902 RING ROAD
ELIZABETHTOWN, KY 42702

F.S. Land Company
T. Alan Neal Company
Land Surveyors and Consulting Engineers
PO Box 17546 2313/2315 Crittenden Drive
Louisville, KY 40217
Phone: (502) 635-5866 (502) 636-5111
Fax: (502) 636-5263

SITE NUMBER:

SITE NAME:
FRAZER

SITE ADDRESS:
900 KY OLD LOOP #3
MONTICELLO, KY 42633

PROPOSED LEASE AREA:
AREA = 10,000 SQ. FT.

PROPERTY OWNER:
SANDRA C. DUNCAN
5502 CAMP FIRE TRAIL
AUSTIN, TX 78749
MISHA W. GOVER
RR #1, P.O. BOX 436
MONTICELLO, KY 42633

MAP NUMBER:
102

PARCEL NUMBER:
13

SOURCE OF TITLE:
DEED BOOK 172, PAGE 140

DWG BY:	CHKD BY:	DATE:
REL	FSII	10.26.05

FSTAN PROJECT NO.:
05-3596

SHEET 1 OF 2

REVISIONS:
LEASE AREA & ACCESS – 10.31.05
OWNER LIST – 11.03.05

C1

Land Surveyors and Consulting Engineers
Formerly F.S. Land & Title Abstract Companies

Site Name: FRAZER

500' RADIUS & ADJOINING LANDOWNER LIST

Map 102, Lot 13
SANDRA C. DUNCAN
5502 CAMP FIRE TRAIL
AUSTIN, TX 78749
MISHA WILLIAMS GOVER
RR #1, P.O. BOX 436
MONTICELLO, KY 42633
Deed Book 172, Page 140
No Zoning

Map 101, Lot 15
DAVID & GEORGIA DICK
ROUTE 1 BOX 284
MONTICELLO, KY. 42633
Deed Book 263, Page 294
No Zoning

Map 102, Lot 11
JOHN THOMAS COOPER
ROUTE 1 BOX 291
MONTICELLO, KY. 42633
NO DEED OF RECORD FOUND
No Zoning

Map 101, Lot 14
LAFAYETTE SHELTON
ROUTE 1 BOX 287
MONTICELLO, KY. 42633
Deed Book 180, Page 212
No Zoning

Map 102, Lot 13
JOHN THOMAS COOPER
ROUTE 1 BOX 291
MONTICELLO, KY. 42633
Deed Book 113, Page 120
No Zoning

Map 101, Lot 18
JOHN THOMAS COOPER
ROUTE 1 BOX 291
MONTICELLO, KY. 42633
Deed Book 124, Page 196
No Zoning

2315 Crittenden Drive PO Box 17546 Louisville, KY 40217
Phone: (502) 636-5111 (502) 635-5866 Fax: (502) 636-5263

Land Surveyors and Consulting Engineers
Formerly E.S. Land & T. Glen Neal Companies

Map 102, Lot 21.00
ROCKY & JUDY ARLENE PERKINS
ROUTE 1, BOX 403
MONTICELLO, KY. 42633
Deed Book 184, Page 430
No Zoning

Map 102, Lot 12.00
RONNIE DOUGLAS COWAN
ROUTE 1, BOX 283
MONTICELLO, KY. 42633
Deed Book 187, Page 75
No Zoning

2315 Crittenden Drive PO Box 17546 Louisville, KY 40217
Phone: (502) 636-5111 (502) 635-5866 Fax: (502) 636-5263

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF CUMBERLAND CELLULAR PARTNERSHIP FOR ISSUANCE OF A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY TO CONSTRUCT A CELL SITE (FRAZER) IN RURAL SERVICE AREA #5 (WAYNE) OF THE COMMONWEALTH OF KENTUCKY

CASE NO. 2005-00445

AFFIDAVIT OF JOHN E. SELENT

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

1. My name is John E. Selent and I am a member of the Kentucky Bar Association. I am legal counsel to Cumberland Cellular Partnership and am submitting this affidavit in conjunction with the above referenced matter.

2. Pursuant to 807 KAR 5:063 §1(1)(l), the attached list containing the names of the residents/tenants and property owners within 500 feet of the proposed tower have been: (i) notified by written notice of the proposed construction, sufficient postage prepaid, by United States certified mail, return receipt requested; (ii) given the Commission docket number under which the application will be processed; and (iii) informed of the right to request intervention.

3. A copy of the certified mail return receipts for each of the above property owners that show proof of service is attached hereto.

4. The addresses for Ronnie Douglas Cowan, David and Georgia Dick, John Thomas Cooper, Lafayette Shelton, Misha Williams Gover and Rocky and Judy Arlene Perkins are P.O. Boxes and therefore cannot be served by U.S. Certified Mail, pursuant to 807 KAR 5:063 § 1(l) and (m).

5. For the reason set forth in paragraph 4, the written notices of the proposed construction for Ronnie Douglas Cowan, David and Georgia Dick, John Thomas Cooper, Lafayette Shelton, Misha Williams Gover and Rocky and Judy Arlene Perkins were sent via U.S. Express Mail. The proof of service for Ronnie Douglas Cowan, David and Georgia Dick, John Thomas Cooper, Lafayette Shelton, Misha Williams Gover are attached hereto.

6. The written notice of the proposed construction that was sent via U.S. Express Mail to Rocky and Judy Arlene Perkins and notice was left on November 15 and November 21, 2005. The notice was never claimed by Rocky and/or Judy Arlene Perkins and therefore was never served upon nor delivered to the intended recipients.

7. For the reason set forth in paragraph 6, the written notice of the proposed construction for Rocky and Judy Arlene Perkins was served via hand delivery upon Rocky and Judy Arlene Perkins on Tuesday, December 8, 2005 by Allen McGimsey, Network Project Manager of Bluegrass Cellular Inc.

Further Affiant saith not.

John E. Selent

COMMONWEALTH OF KENTUCKY)
)SS:
COUNTY OF JEFFERSON)

SUBSCRIBED AND SWORN to before me this 16th day of December, 2005.

My commission expires: 11/20/07

Notary Public

106065v1
21965-12

PUBLIC NOTICE

TO: Sandra C. Duncan
5502 Camp Fire Trail
Austin, Texas 78749

Cumberland Cellular Partnership, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 260 foot tower to be located at 900 KY Old Loop #3, Monticello, Kentucky 42633. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utility's 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 2005-00445 in your correspondence.

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:

Sandra C. Duncan
5502 Camp Fire Trail
Austin, Texas
78749

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Sandra C. Duncan ☐ Agent ☒ Addressee

B. Received by (Printed Name) SANDRA C. DUNCAN C. Date of Delivery 11-15-05

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) 7004 0750 0001 2351 0489

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

PUBLIC NOTICE

TO: David & Georgia Dick
Route 1
Box 284
Monticello, Kentucky 42633

Cumberland Cellular Partnership, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 260 foot tower to be located at 900 KY Old Loop #3, Monticello, Kentucky 42633. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utility's 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 2005-00445 in your correspondence.

UNITED STATES POSTAL SERVICE®

Track & Confirm

Search Results

Label/Receipt Number: **EQ31 0795 547U S**
Status: **Delivered**

Your item was delivered at 3:41 pm on November 10, 2005 in MONTICELLO, KY 42633. The item was signed for by G DICK.

Additional Details > Return to USPS.com Home >

Track & Confirm

Enter Label/Receipt Number.

Go >

Notification Options

Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. Go >

Proof of Delivery

Verify who signed for your item by email, fax, or mail. Go >

UNITED STATES POSTAL SERVICE®

Track & Confirm

Search Results

Label/Receipt Number: **EQ31 0795 547U S**
Detailed Results:

- **Delivered, November 10, 2005, 3:41 pm, MONTICELLO, KY 42633**
- **Notice Left, November 08, 2005, 9:30 am, MONTICELLO, KY 42633**
- **Enroute, November 08, 2005, 4:15 am, SOMERSET, KY 42501**
- **Arrival at Unit, November 08, 2005, 4:14 am, SOMERSET, KY 42501**
- **Enroute, November 07, 2005, 7:38 pm, LOUISVILLE, KY 40231**
- **Acceptance, November 07, 2005, 3:09 pm, LOUISVILLE, KY 40270**

Track & Confirm

Enter Label/Receipt Number.

Go >

< Back Return to USPS.com Home >

Notification Options

Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. Go >

Proof of Delivery

Verify who signed for your item by email, fax, or mail. Go >

PUBLIC NOTICE

TO: John Thomas Cooper
Route 1
Box 291
Moticello, Kentucky 42633

Cumberland Cellular Partnership, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 260 foot tower to be located at 900 KY Old Loop #3, Monticello, Kentucky 42633. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utility's 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 2005-00445 in your correspondence.

UNITED STATES POSTAL SERVICE®

Track & Confirm

Search Results

Label/Receipt Number: **EQ31 0795 520U S**
Status: **Delivered**

Your item was delivered at 10:13 am on November 08, 2005 in MONTICELLO, KY 42633. The item was signed for by J COOPER.

Additional Details > Return to USPS.com Home >

Track & Confirm

Enter Label/Receipt Number.

Go >

Notification Options

Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. Go >

Proof of Delivery

Verify who signed for your item by email, fax, or mail. Go >

PUBLIC NOTICE

TO: Lafayette Shelton
Route 1
Box 287
Monticello, Kentucky 42633

Cumberland Cellular Partnership, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 260 foot tower to be located at 900 KY Old Loop #3, Monticello, Kentucky 42633. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utility's 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 2005-00445 in your correspondence.

UNITED STATES POSTAL SERVICE

Track & Confirm

Search Results

Label/Receipt Number: **EQ31 0795 533U S**
Status: **Delivered**

Your item was delivered at 1:28 pm on November 09, 2005 in MONTICELLO, KY 42633. The item was signed for by L SHELTON.

Additional Details > Return to USPS.com Home >

Track & Confirm

Enter Label/Receipt Number.

Go >

Notification Options

Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. Go >

Proof of Delivery

Verify who signed for your item by email, fax, or mail. Go >

UNITED STATES POSTAL SERVICE

Track & Confirm

Search Results

Label/Receipt Number: **EQ31 0795 533U S**
Detailed Results:

- **Delivered, November 09, 2005, 1:28 pm, MONTICELLO, KY 42633**
- **Notice Left, November 08, 2005, 9:34 am, MONTICELLO, KY 42633**
- **Enroute, November 08, 2005, 4:15 am, SOMERSET, KY 42501**
- **Arrival at Unit, November 08, 2005, 4:14 am, SOMERSET, KY 42501**
- **Enroute, November 07, 2005, 7:38 pm, LOUISVILLE, KY 40231**
- **Acceptance, November 07, 2005, 3:05 pm, LOUISVILLE, KY 40270**

< Back Return to USPS.com Home >

Track & Confirm

Enter Label/Receipt Number.

Go >

Notification Options

Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. Go >

Proof of Delivery

Verify who signed for your item by email, fax, or mail. Go >

PUBLIC NOTICE

TO: Misha Williams Gover
RR #1
P.O. Box 436
Monticello, Kentucky 42633

Cumberland Cellular Partnership, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 260 foot tower to be located at 900 KY Old Loop #3, Monticello, Kentucky 42633. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utility's 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 2005-00445 in your correspondence.

UNITED STATES POSTAL SERVICE®

Track & Confirm

Search Results

Label/Receipt Number: **EQ31 0795 493U S**
Status: **Delivered**

Your item was delivered at 2:20 pm on November 08, 2005 in MONTICELLO, KY 42633. The item was signed for by D GOVER.

Additional Details > Return to USPS.com Home >

Track & Confirm

Enter Label/Receipt Number.

Go >

Notification Options

Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. Go >

Proof of Delivery

Verify who signed for your item by email, fax, or mail. Go >

UNITED STATES POSTAL SERVICE®

Track & Confirm

Search Results

Label/Receipt Number: **EQ31 0795 493U S**
Detailed Results:

- **Delivered, November 08, 2005, 2:20 pm, MONTICELLO, KY 42633**
- **Enroute, November 08, 2005, 4:15 am, SOMERSET, KY 42501**
- **Arrival at Unit, November 08, 2005, 4:14 am, SOMERSET, KY 42501**
- **Enroute, November 07, 2005, 7:38 pm, LOUISVILLE, KY 40231**
- **Acceptance, November 07, 2005, 3:06 pm, LOUISVILLE, KY 40270**

Track & Confirm

Enter Label/Receipt Number.

Go >

< Back Return to USPS.com Home >

Notification Options

Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. Go >

Proof of Delivery

Verify who signed for your item by email, fax, or mail. Go >

PUBLIC NOTICE

TO: Rocky and Judy Arlene Perkins
Route 1
Box 403
Monticello, Kentucky 42633

Cumberland Cellular Partnership, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 260 foot tower to be located at 900 KY Old Loop #3, Monticello, Kentucky 42633. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

The Commission invites your comments regarding the utility's 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 2005-00445 in your correspondence.

UNITED STATES POSTAL SERVICE

Track & Confirm

Search Results

Label/Receipt Number: **EQ31 0795 578U S**
Status: **Notice Left**

Another attempt to deliver your item was made at 1:09 pm on November 21, 2005 in MONTICELLO, KY 42633 and a notice was left. Your mailpiece will be held for five business days from this attempt date and then it will be returned to the sender. No further information is available for this item.

Track & Confirm

Enter Label/Receipt Number.

Go >

Additional Details > Return to USPS.com Home >

Notification Options

Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. Go >

Proof of Delivery

Verify who signed for your item by email, fax, or mail. Go >

UNITED STATES POSTAL SERVICE®

Track & Confirm

Search Results

Label/Receipt Number: **EQ31 0795 578U S**
Detailed Results:

- **Notice Left, November 21, 2005, 1:09 pm, MONTICELLO, KY 42633**
- **Notice Left, November 15, 2005, 12:32 pm, MONTICELLO, KY 42633**
- **Enroute, November 15, 2005, 4:09 am, SOMERSET, KY 42501**
- **Arrival at Unit, November 15, 2005, 4:08 am, SOMERSET, KY 42501**
- **Enroute, November 14, 2005, 4:53 pm, LOUISVILLE, KY 40231**
- **Acceptance, November 14, 2005, 10:56 am, LOUISVILLE, KY 40270**

< Back Return to USPS.com Home >

Track & Confirm

Enter Label/Receipt Number.

Go >

Notification Options

Track & Confirm by email

Get current event information or updates for your item sent to you or others by email. Go >

Proof of Delivery

Verify who signed for your item by email, fax, or mail. Go >

Dinsmore & Shohl LLP
ATTORNEYS

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

November 7, 2005

Via Certified Mail
Wayne County Judge Executive
Courthouse
109 North Main Street
Monticello, Kentucky 42633

RE: Public Notice - Public Service Commission of Kentucky
Case No. 2005-00445

Cumberland Cellular Partnership is applying to the Public Service Commission of Kentucky (the Commission") for a Certificate of Public Convenience and Necessity to propose construction and operation for a new facility to provide cellular radio telecommunications service in rural service area (RSA) #5 in Wayne County. The facility will include a 260 ft. tower and an equipment shelter to be located at 900 KY Old Loop #3, Monticello, Kentucky, 42633. A map showing the location of the proposed new facility is enclosed.

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

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602. Please refer to case number 2005-00445 in your correspondence.

Very truly yours,

DINSMORE & SHOHL LLP

Kerry W. Ingle
Paralegal

enclosure

KWI

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:

Wayne County Judge Executive
Courthouse
109 N. Main St.
Monticello KY 42633

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Kathy Piercy ☐ Agent ☐ Addressee

B. Received by (Printed Name) Kathy Piercy

C. Date of Delivery 11-8-05

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) 7004 0750 0001 2351 0502

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540


PUBLIC NOTICE
Cumberland Cellular Partnership proposes to construct a cellular communications
TOWER
near this site. If you have any questions please contact:
Please refer to P.S.C.
Case #2005-00445
in your correspondence.
PUBLIC NOTICE
Cumberland Cellular Partnership proposes to construct a cellular communications
TOWER
on this site. If you have any questions please contact:
Please refer to P.S.C.
Case #2005-00445
in your correspondence.

Wayne County
The Outlook
109 East Columbia Avenue • P.O. Box 432
Monticello, KY 42633 • Phone (606) 348-3338 • Fax (606) 348-8848
Melinda Jones, President & Publisher

Newspaper Affadavit

I, Melinda Jones, Publisher of The Wayne County Outlook published at Monticello, Kentucky do solemnly swear that from my own personal knowledge and reference to the files of said publication, the advertisement of:

Dinsmore & Shohl, LLP - Amended Notice
Cumberland Cellular

was inserted on the following dates in this newspaper:

Date	Page	Column
12/7/05	16A	2
12/14/05	13B	3

Melinda Jones
Publisher

Subscribed and sworn before me this 14th day of December, 2005, A.D.
My commission expires 9-28-09.

Nicki G. Dishman
Notary Public

es required. Call 348-3402 er 3 p.m.

Rent: Small, clean 1 BR artment. All utilities furnished. 00 mo. plus dep. References uired. Call 348-9555, leave ssage.

PUBLISHER'S NOTICE

All real estate dvertising in this newspaper is bject to the Fair Housing Act hich makes it illegal to ad- ertise "any preference, limita- on or discrimination based n race, color, religion, sex, andicap, familial status or ational origin, or an intention make any such preference, mitation or discrimination." amilial status includes chil- ren under the age of 18 living ith parents or legal custodi- ns, pregnant women and eople securing custody of hildren under 18.

This newspaper will not owingly accept any adver- ing for real estate which is violation of the law. Our aders are hereby informed at all dwellings advertised in is newspaper are available an equal opportunity basis. complain of discrimination ll HUD toll-free at 1-800- 9-9777. The toll free tele- hone number for the hearing paired is 1-800-927-9275.

EQUAL HOUSING OPPORTUNITY

3 - Capco Windows, 36" by 53" long. $15 ea. Call 348-3215.

MOBILE HOMES FOR RENT

For Rent: 2 bedroom, late model, mobile home near lake, $325 month plus deposit & utilities. Call 348-7412.

For Rent: 4 BR, 2 BA house in city limits. Stove, refrigerator & lawn care furnished. Call (606) 306-3115 or (606) 387-3221.

PUBLIC NOTICE

AMENDED NOTICE

Cumberland Cellular Partnership is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #5 of the Commonwealth of Kentucky (Frazer Cell Site). The facility is a 260 foot tower and an equipment shelter to be located at 900 KY Old Loop #3, Monticello, Kentucky 42633. 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. 2005-00445 in your correspondence.

Paluzi, Tabitha Barnett, Brandie Tucker, Monica Flynn, Laura Silvers, Katy Sawyer, Sarah Henny, Amanda Flynn, Brittany Troxell, Victoria Rose

Most Aces-Mindi Paluzi

Best Serve Percent-Laura Silvers

Most Kills-Alesha Gehring

Most Blocks-Brandi Tucker, Alesha Gehring

Senior Awards-Mindi Paluzi, Tabitha Barnett, Alesha Gehring, Brandi Tucker, Monica Flynn, Lori-Jo Hasty, Ashley Burnette

Most Valuable Person-Sharon Barnett, Jo Carol Silvers, and Joe Silvers

At the conclusion of the awards assistant coach Jamie Hutchison also made the following comments.

"To our seniors thanks for your work and best of luck in your college education, we'll miss you. To all the underclassmen we hope to see you back next fall and thanks to all the parents that supported us throughout the season," said Jamie Hutchison.

Plans are already underway for the off season program for the 2006 season.

BUSINESS & SERVICE DIRECTORY

BLACKTOPPING

Ragan's Paving & Sealing: New drives, resurfacing, repair. Machine seal coating & striping. Free estimates. 348-8151

HAULING/CLEANING SERVICE

Cleaning up or cleaning out. Haul off junk. Clean out attics, basements, barns, etc. Reasonable rates. 348-7889

LAWN CARE

BEST LAWN CARE: Tree topping & removal, custom lawn mowing, general yard work. Free estimates. Reasonable rates. *If you've tried the rest then try the BEST.* 348-1890 or 307-6334

PHOTOGRAPHY

Duchess Sloan Photography: Weddings, Anniversaries, Etc. Call (606) 348-8339.

PIANO TUNING

LARRY VOGT: Servicing KY with quality piano tuning services since 1975. Call 348-4647.

Piano Tuner Technician: Trained in Chicago - 1959. Perfection guaranteed. Call Howard Jarvis at (606) 348-7731.

RENTALS

Upchurch Rentals: House & mobile home rentals, 2 or 3 BR available. Call (606) 348-7723 or mobile (606) 307-8692. Willard & Alice Upchurch, Owners

SANITATION SERVICE

RICK'S TRASH SERVICE: Home & Residential. CALL (606) 348-4160.

TREE SERVICE

Tree Service: Will top & remove trees. Free estimates. Call (606) 340-8900 or 307-8561.

UPHOLSTERY

Riley's Upholstery: Professional work, residential, commercial & boats. (606) 340-8017

To have your business ad placed here call (606) 348-3338 for details.

Turn your "Trash" into Cash with "The Classified Factory!"

Place your ad in The Wayne County Outlook Classifieds

For info. call 348-3338

LE HOMES R RENT

R RENT
edroom
Bath
ile Home
refrigerator
nished.
o pets.
348-8143.

R RENT
edroom
ile Home
town.
per month
CALL
307-5500.

bedroom mobile
er, lawn care, stove
r furnished. (606)
(606) 387-3221.

edroom, late mod-
home near lake.
plus deposit & utilit-
7412.

BR Mobile Home,
ned, includes utilit-
Bottom area. CALL
TER 7 P.M.

3A h in

PETS

COOPER'S GROOMING: Open Thursday & Friday. **CALL (606) 348-1692.**

Golden Retriever Puppies
Ready for Christmas
AKC/OFA Parents on Site
Vet Checked
Champion pedigree in lines.
Puppy starter kit.
One year guarantee.
Hold your puppy now with
$50 deposit.
$450—$600
Call for interview:
(606) 343-0186.

REAL ESTATE FOR SALE

Blue Water Heights: On beautiful Lake Cumberland. Restricted Lots. Lakeview year round. **CALL (606) 348-7324.**

Reduced to $69,900 — **15 acres, 4 cleared,** 2 BR mobile home, barn/house combo with 1 BR, 2 wells, 2 septic, barn, storage shed, pond, 3 fenced lots, city water available. **340-2931**

SERVICES

Upchurch Carpet
127 South - Albany, KY
has first quality carpet
to fit your needs.
Berber, Texture,
Saxon
Commercial
carpet pre-finished

PUBLIC NOTICE

AMENDED NOTICE

Cumberland Cellular Partnership is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #5 of the Commonwealth of Kentucky (Frazer Cell Site). The facility is a 260 foot tower and an equipment shelter to be located at 900 KY Old Loop #3, Monticello, Kentucky 42633. 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. 2005-00445 in your correspondence.

COMMONWEALTH OF KENTUCKY
57th JUDICIAL CIRCUIT
WAYNE CIRCUIT COURT
CASE NO. 04-CI-00457
MORTGAGE ELECTRONIC REGISTRATION SYSTEMS, INC., as nominee for BWM Mortgage, L.L.C.,
PLAINTIFF VS.
DRUZELLA J. CHOATE, a/k/a DEE CHOATE and UNKNOWN SPOUSE OF DRUZELLA J. CHOATE, a/k/a DEE CHOATE,
DEFENDANTS
NOTICE OF MASTER COMMISSIONER'S SALE

Pursuant to a Judgment and Order of Sale entered on November 16, 2005, by the Wayne Circuit Court in Civil Action No. 04-CI-00457, I will sell

PUBLIC NOTICE

DATE OF SALE: Friday, December 16, 2005, at 10:15 a.m. E.S.T.

PLACE OF SALE: At or near the front door of the Wayne County Justice Center, 125 West Columbia Avenue, Monticello, Kentucky.

The sale shall be made to the highest and best bidder or bidders. At the time of sale, successful bidder(s) shall pay cash or 10% cash, with the balance payable within thirty (30) days, except that the deposit shall be waived if Plaintiff is the successful bidder. Any purchaser other than Plaintiff who does not pay cash in full shall be required to execute a bond, with surety thereon acceptable to the Master Commissioner, to secure the unpaid balance of the purchase price, and said bond shall bear interest at the rate of 12% per annum from the date of sale until paid, and shall have the full force and effect of a judgment, and shall remain and be a lien on the property until paid. Should execution be levied thereupon, no replevy shall be allowed.

Risk of loss of the improvements shall be on the purchaser from the date of sale.

The purchaser shall be required to assume and pay all taxes or assessments upon the property for the tax year 2005 and all subsequent years. All taxes or assessments upon the property for prior tax years shall be paid from the sale proceeds.

The property shall otherwise be sold free and clear of any right, title and interest of all parties to the action and all liens and encumbrances of the parties, excepting easements and restrictions of record in the Wayne County Court Clerk's Office, and such right of redemption as may exist in favor of the parties to the above-referenced lawsuit.

The amount to be raised upon the sale of the prop-

PUBLIC NOTICE

Wayne Circuit Court in Civil Action No. 05-CI-00325, I will sell at public auction, to the highest and best bidder, the real property described as follows:

TRACT I:

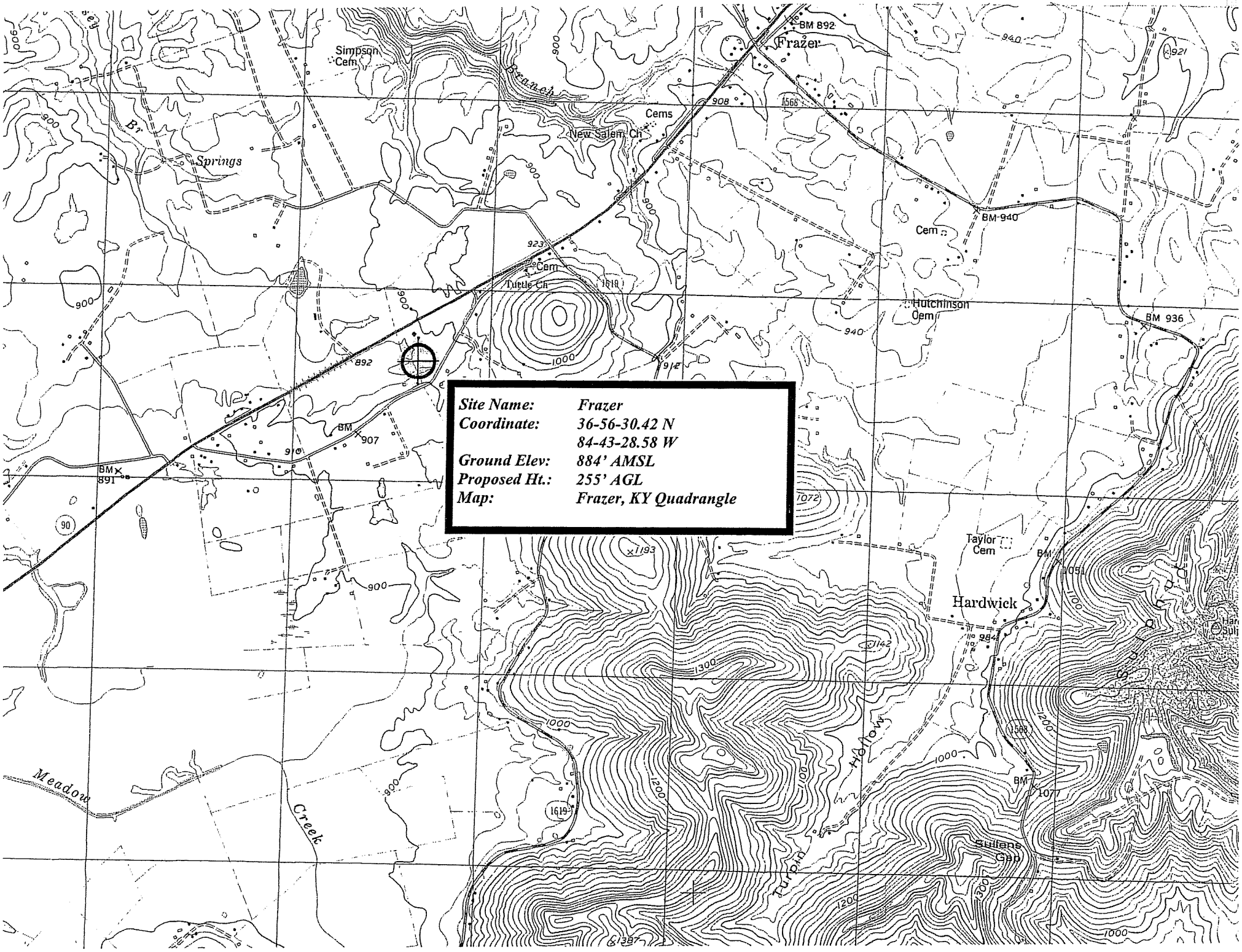
All of Lots No. 29A-29B-30-31-32-33 of Section "B" of the Clear Water Subdivision No. 2. For reference, see plat of the Clear Water Subdivision of record in Plat Book 1, Page 5, Wayne County Clerk's Office.

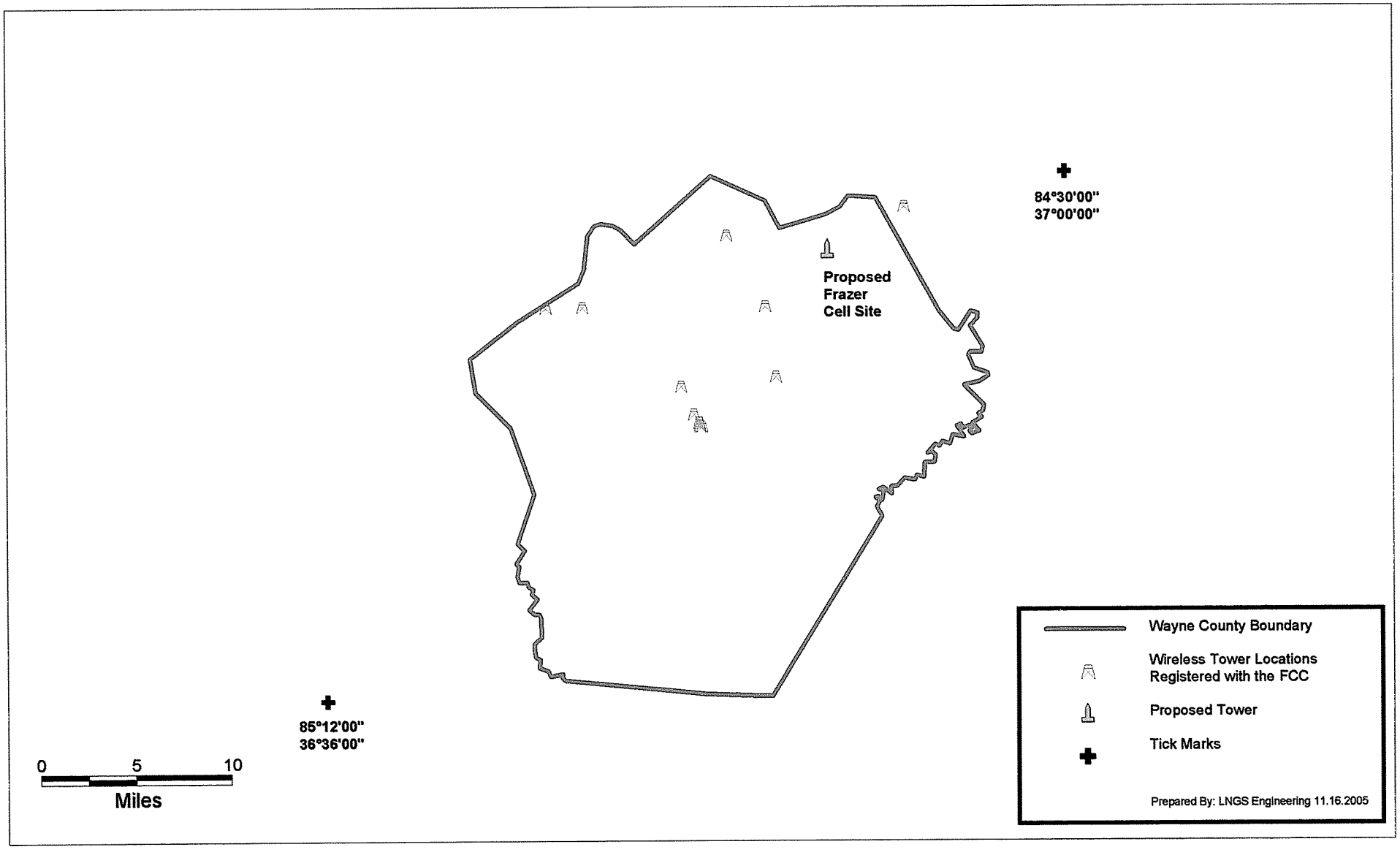
BEING the same property conveyed to John Hazlett & Maxine Hazlett by deed from Newton J. Rice and Mary Hazel Rice dated May 15,1971 and of record in Deed Book 134, Page 155; and BEING the same property conveyed to Maxine Hazlett per the terms of the survivorship deed on the death of John Hazlett, intestate; and BEING the same property conveyed to James M. Hazlett, John C. Hazlett, Jeffrey E. Hazlett, and Carla J. Cobb on the death of Maxine Delores Hazlett, intestate, as evidenced by her Last Will and Testament of record in Will Book N, Page 295, and also see Affidavit of record in Deed Book 266, Page 629; all in the office of the Wayne County Clerk, Monticello, Kentucky.

TRACT II:

A certain lot or parcel of land located, lying and being on the waters of Cumberland Lake, in Wayne County, Kentucky, and being more particularly described as follows:

All of Lots No. 208, 209, 210A and 210B of Section "J" of the Clear Water Subdivision


Site Name: Frazer
Coordinate: 36-56-30.42 N
84-43-28.58 W
Ground Elev: 884' AMSL
Proposed Ht.: 255' AGL
Map: Frazer, KY Quadrangle
Frazer
BM 892
Simpson Cem
New Salem Ch
Cems
Springs
BM 940
Cem
Turtle Ch
Hutchinson Cem
BM 936
BM 907
BM 891
Taylor Cem
Hardwick
Meadow Creek
Turon Hollow
Sullens Gap
BM 1077


84°30'00"
37°00'00"
Proposed
Frazer
Cell Site
85°12'00"
36°36'00"
0
5
10
Miles
Wayne County Boundary
Wireless Tower Locations
Registered with the FCC
Proposed Tower
Tick Marks
Prepared By: LNGS Engineering 11.16.2005

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

FCC Tower Reg. No.	North Latitude	West Longitude	City, State	Tower Owner
1004214	36-48-34 N	84-50-46 N	MONTICELLO, KY	Cumberland Cellular Partnership
1008398	36-48-36 N	84-50-49 N	MONTICELLO, KY	STAPLES JR, STEPHEN W DBA = WKYM FM
1042205	36-53-48 N	84-59-32 N	PARNELL, KY	Global Tower, LLC
1043628	36-58-25 N	84-39-09 N	BURNSIDE, KY	CELLULAR PHONE OF KENTUCKY, INC. DBA = RAMCELL
1043974	36-48-58 N	84-51-07 N	MONTICELLO, KY	Monticello Wayne County Telecommunications Board
1044810	36-50-40 N	84-46-27 N	PARKERS LAKE, KY	KENTUCKY, COMMONWEALTH OF DBA = KY EMERGENCY WARNING SYSTEM KEWS
1059114	36-50-14.3 N	84-51-49.8 N	MONTICELLO, KY	STAPLES JR, STEPHEN W DBA = WFLW AM
1065830	36-48-29 N	84-50-46 N	MONTICELLO, KY	MONTICELLO WAYNE COUNTY MEDIA INC DBA = WMKZ FM
1200492	36-53-50 N	84-57-27 N	Monticello, KY	Cumberland Cellular Partnership
1203422	36-57-06.3 N	84-49-13.8 N	Monticello, KY	Global Tower, LLC
1204639	36-48-25.2 N	84-50-44.8 N	Monticello, KY	Commercial Communications Co
1235686	36-48-25.5 N	84-50-38.1 N	MONTICELLO, KY	MONTICELLO, CITY OF
1238700	36-53-52.1 N	84-47-02.5 N	Monticello, KY	Hemphill Corporation - 1366