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AUG 06 2010

**PUBLIC SERVICE
COMMISSION**

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

**APPLICATION OF KENTUCKY RSA #4 CELLULAR
GENERAL PARTNERSHIP FOR ISSUANCE OF A
CERTIFICATE OF PUBLIC CONVENIENCE AND
NECESSITY TO CONSTRUCT A CELL SITE
(BRADFORDSVILLE) IN RURAL SERVICE AREA #4
(MARION) OF THE COMMONWEALTH
OF KENTUCKY**

CASE NO. 2010-00251

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

Kentucky RSA #4 Cellular General Partnership ("Kentucky RSA #4"), through counsel, pursuant to KRS 278.020 and 278.040 and 807 KAR 5:063, hereby submits this application for a certificate of public convenience and necessity to construct and operate a new 240 foot cell tower facility to provide cellular telephone service to be known as the Bradfordsville cell site in and for rural service area ("RSA") #4 of the Commonwealth of Kentucky, namely the counties of Anderson, Green, Hardin, Larue, Marion, Mercer, Nelson, Spencer, Taylor and Washington, Kentucky. The proposed cell tower facility will be located at 725 Settles Road, Lebanon, Kentucky, 40033.

1. As required by 807 KAR 5:001 Sections 8(1) and (3), and 807 KAR 5:063, Kentucky RSA #4 states that it is a Kentucky general partnership whose full name and post office address are: Kentucky RSA #4 Cellular General Partnership, 2902 Ring Road, Elizabethtown, Kentucky, 42701.

2. Pursuant to 807 KAR 5:063 § 1 (1)(b), a copy of the applicant's applications to the Federal Aviation Administration and Kentucky Airport Zoning Commission are Exhibit "A".

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

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

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

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

6. Pursuant to 807 KAR 5:063 §1(1)(g), experienced personnel will manage and operate the Bradfordsville cell site. The President of Bluegrass Cellular Inc., Mr. Ron Smith, is ultimately responsible for all construction and operations of the cellular system of Kentucky RSA #4, of which system the Bradfordsville cell site will be a part. Bluegrass Cellular Inc. provides management services to Kentucky RSA #4 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 Bluegrass Cellular Inc.'s management and technical ability to supervise the operations of a wireless carrier.

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

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

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

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

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

12. Pursuant to 807 KAR 5:063 § 1 (1)(l), applicant's legal counsel hereby affirms that every person who owns property within 500 feet of the proposed tower has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of his 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 KAR 5:063 §1(1)(m), a list of the property owners who received the notice together with copies of the certified letters sent to listed property owners, is Exhibit “F”.

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

16. Pursuant to 807 KAR 5:063 §1(1)(o), a copy of the notice sent to the Marion County Judge Executive is Exhibit “G”.

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

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

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

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

A copy of each sign is attached as Exhibit “H”.

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

20. Pursuant to 807 KAR 5:063 § 1(1)(r), the cell site, which has been selected, is in a relatively undeveloped, rural area in Lebanon, Kentucky. Existing land uses are characterized as agricultural.

21. Pursuant to 807 KAR 5:063 §1(1)(s), Kentucky RSA #4 has considered the likely effects of the installation on nearby land uses and values and has concluded that there is no more suitable location reasonably available from which adequate service to the area can be provided, and that there is no reasonably available opportunity to co-locate. Kentucky RSA #4 has attempted to co-locate on towers designed to host multiple wireless service providers' facilities or existing structures, such as a telecommunications tower, or another suitable structure capable of supporting the utility's facilities.

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

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

24. No reasonably available telecommunications tower, or other suitable structure capable of supporting the cellular facilities of Kentucky RSA #4 Cellular and which would provide adequate service to the area exists.

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

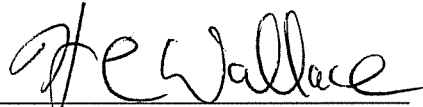
addressed to:

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

WHEREFORE, Kentucky RSA #4 Cellular General Cellular Partnership requests the Commission to enter an order:

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

Respectfully submitted,



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

Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 200 Mero Street, Frankfort, KY 40622

Kentucky Aeronautical Study Number

APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE

INSTRUCTIONS INCLUDED

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

 Scott McCloud
 Bluegrass Cellular, Inc.
 2902 Ring Road
 Elizabethtown, KY 42702
 T: 270-769-0339 F:270-737-0580

 9. Latitude: 37 ° 29 ' 39 "

 10. Longitude: 85 ° 11 ' 34 "

 11. Datum: NAD83 NAD27 Other _____

 12. Nearest Kentucky City: Lebanon County Marion

 13. Nearest Kentucky public use or Military airport:
Lebanon-Springfield Airport

 14. Distance from #13 to Structure: 10.0 Miles

 15. Direction from #13 to Structure: SSE

 16. Site Elevation (AMSL): 734.00 Feet

 17. Total Structure Height (AGL): 255.00 Feet

 18. Overall Height (#16 + #17) (AMSL): 989.00 Feet

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

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

 Site is located at:
 725 Settles Road
 Lebanon, KY 40033

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

 Leila Rezanavaz
 Lukas, Nace, Gutierrez & Sachs, LLP
 8300 Greensboro Drive, Suite 1200
 McLean, VA 22102
 T: 703-584-8668 F: 703-584-8694

 3. Application for: New Construction Alteration Existing

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

 5. Work Schedule: Start 7/25/2010 End 7/30/2010

 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 2010-ASO-3175-OE
21. Description of Proposal:

 Structure: Proposed self-supporting tower with top-mounted antennas for overall height of 255' AGL.
 Max. ERP: 250 Watts
 Frequencies: Cellular Band B

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

 No Yes, When June 24, 2010
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 / Senior Consulting Engineer

6/24/2010

Printed Name and Title

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 _____



Federal Aviation Administration

The system will be going offline at 7 pm ET on Thursday, June 24, 2010 for upgrades. We apologize for any inconvenience.

<< OE/AAA

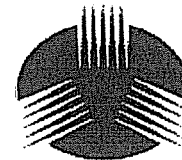
Notice of Proposed Construction or Alteration - Off Airport

Project Name: BLUEG-000149434-10 Sponsor: Bluegrass Cellular, Inc.

Details for Case : Bradfordsville-2

Show Project Summary

Case Status		Date Accepted: 06/24/2010				
ASN: 2010-ASO-3175-OE		Date Determined:				
Status: Accepted		Letters: None				
		Documents: 06/24/2010 2C-Survey.pdf				
Construction / Alteration Information		Structure Summary				
Notice Of: Construction		Structure Type: Antenna Tower				
Duration: Permanent		Structure Name: Bradfordsville-2				
if Temporary : Months: Days:		FCC Number:				
Work Schedule - Start: 07/25/2010		Prior ASN:				
Work Schedule - End: 07/30/2010						
State Filing: Filed with State						
Structure Details		Common Frequency Bands				
Latitude: 37° 29' 39.83" N		Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Longitude: 85° 11' 34.25" W		806	824	MHz	500	W
Horizontal Datum: NAD83		824	849	MHz	500	W
Site Elevation (SE): 734 (nearest foot)		851	866	MHz	500	W
Structure Height (AGL): 255 (nearest foot)		869	894	MHz	500	W
Requested Marking/Lighting: Dual-red and medium intensity		896	901	MHz	500	W
Other :		901	902	MHz	7	W
Recommended Marking/Lighting:		930	931	MHz	3500	W
Current Marking/Lighting: N/A New Structure		931	932	MHz	3500	W
Other : <input type="text"/>		932	932.5	MHz	17	dBW
Nearest City: Lebanon		935	940	MHz	1000	W
Nearest State: Kentucky		940	941	MHz	3500	W
Description of Location: Site is located at: 725 Settles Road Lebanon, KY 40033		1850	1910	MHz	1640	W
Description of Proposal: Proposed self supporting tower with top mounted antennas for overall height of 255'		1930	1990	MHz	1640	W
		2305	2310	MHz	2000	W
		2345	2360	MHz	2000	W
		Specific Frequencies				



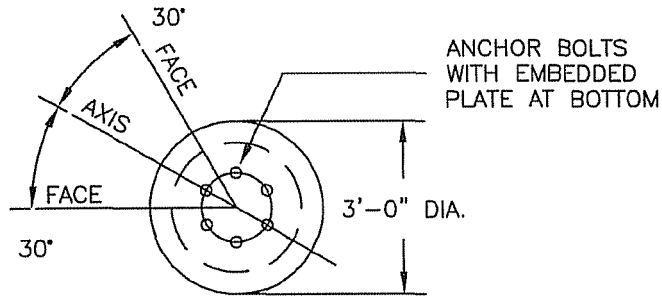
World Tower
COMPANY, INC.

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

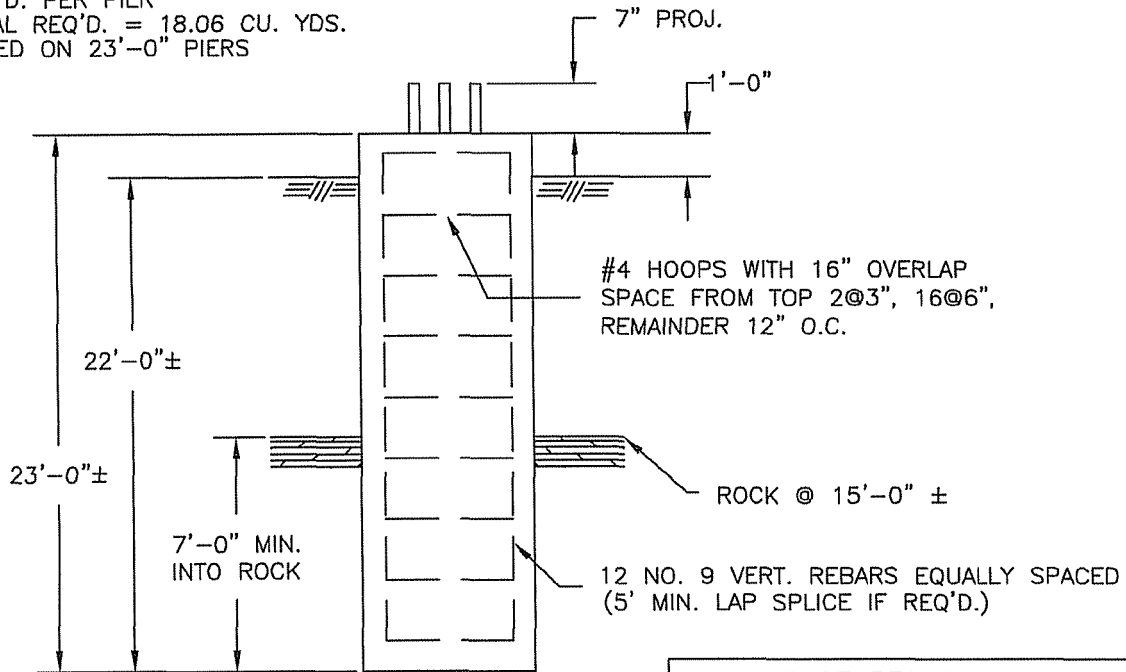
240' MODEL WSST TOWER
FOR: BLUEGRASS CELLULAR
SITE: BRADFORDSVILLE
MARION COUNTY, KY
DESIGN PACKAGE



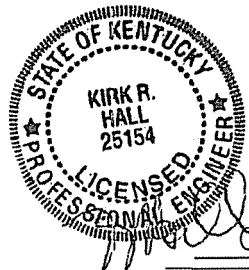
Fabrication, Installation, and Maintenance of TV, AM, FM, & Wireless Communications Towers



6.02 CU. YDS. CONCRETE
 REQ'D. PER PIER
 TOTAL REQ'D. = 18.06 CU. YDS.
 BASED ON 23'-0" PIERS



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



GENERAL NOTES

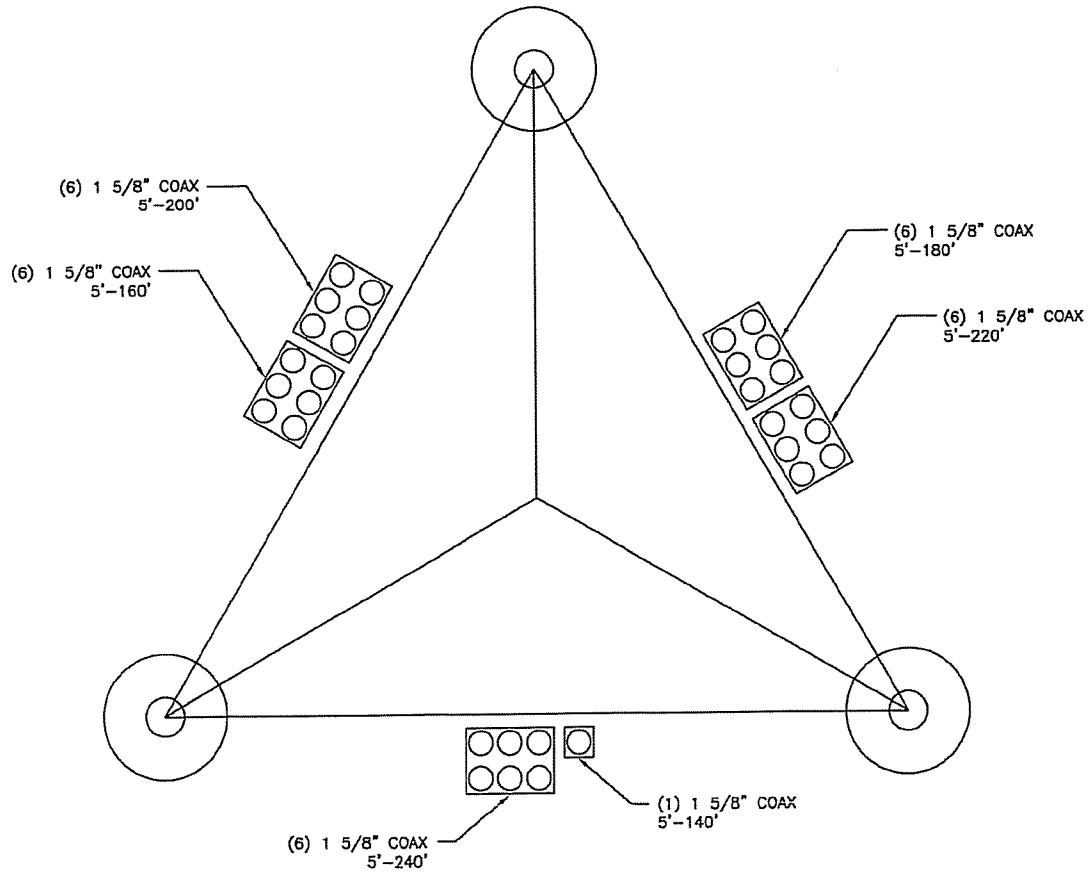
1. CONCRETE TO HAVE 4000 PSI MIN. COMPRESSIVE STRENGTH AFTER 28 DAYS.
2. ALL REINFORCEMENT STEEL IS DEFORMED AND MEETS THE STRENGTH REQUIREMENTS OF ASTM A615 GRADE 60.
3. EMBEDDED STEEL TO HAVE 3" MIN. CONCRETE COVER.
4. FOUNDATION DESIGN IS BASED ON CUSTOMER SUPPLIED SOIL DATA FROM TERRACON. PROJECT NUMBER 57107316 DATED JUNE 25, 2010.

R1-REVISED FOUNDATION FOR NEW TOWER SITE LKB 7-8-10

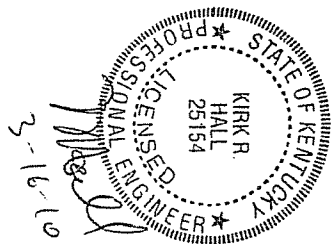
TITLE: FOUNDATION DETAIL
 240' MODEL WSST TOWER
 FOR: BLUEGRASS CELLULAR
 SITE: BRADFORDSVILLE
 MARION COUNTY, KY

WORLD TOWER

SCALE	NONE	DWN.	LKB	CKD.	DATE	7-8-10
FILE	DWG. NO. Q10304F R1					



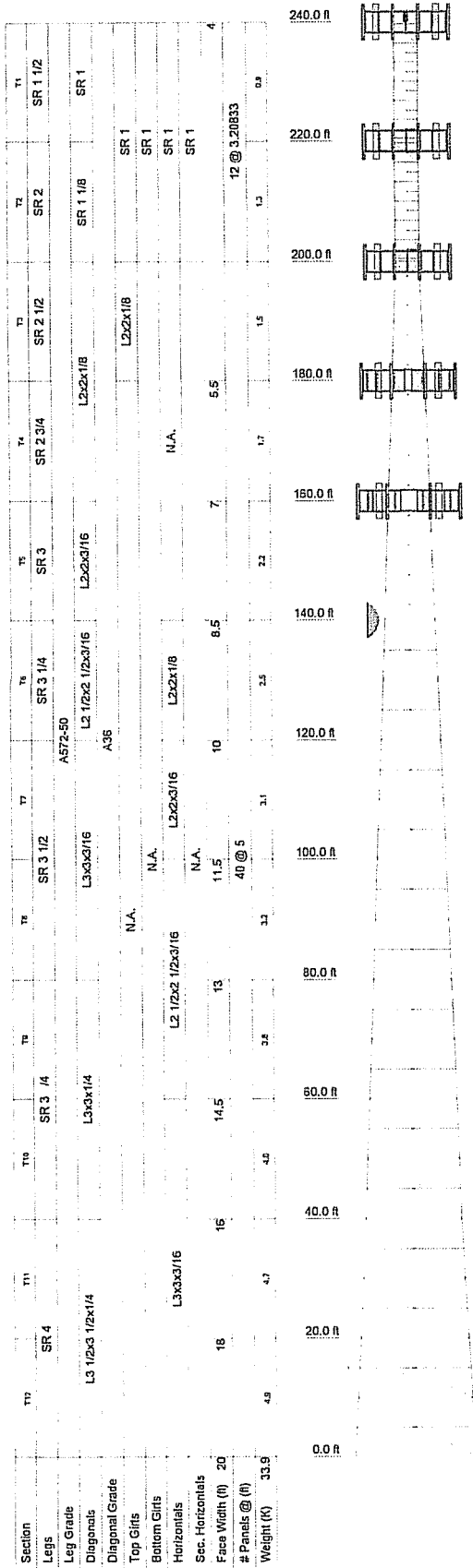
PLAN VIEW



WORLD TOWER

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

SCALE NONE	DWN. LKB	CKD.	DATE 3-15-10
FILE	DWG. NO.		Q10304WG



DESIGNED APPURTENANCE LOADING

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

MATERIAL STRENGTH

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

TOWER DESIGN NOTES

1. Tower is located in Marion County, Kentucky.
2. Tower designed for Exposure C to the TIA-222-G Standard.
3. Tower designed for a 90.00 mph basic wind in accordance with the TIA-222-G Standard.
4. Tower is also designed for a 30.00 mph basic wind with 0.75 in Ice. Ice is considered to increase in thickness with height.
5. Deflections are based upon a 60.00 mph wind.
6. Tower Structure Class II.
7. Topographic Category 1 with Crest Height of 0.00 ft
8. Tower is designed for feedlines distributed on 3 tower faces with a maximum of 6 lines exposed to the wind on any one face.
9. Weak link in diagonals from 140' to 120'.
10. TOWER RATING: 95.5%

ALL REACTIONS ARE FACTORED

MAX. CORNER REACTIONS AT BASE:

DOWN: 395 K
 UPLIFT: -330 K
 SHEAR: 32 K

AXIAL
 188 K

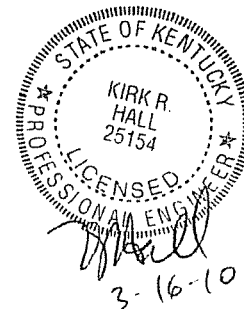
SHEAR 6 K MOMENT 834 kip-ft

TORQUE 1 kip-ft
 30.00 mph WIND - 0.75 in ICE

AXIAL
 79 K

SHEAR 50 K MOMENT 6390 kip-ft

TORQUE 3 kip-ft
 REACTIONS - 90.00 mph WIND



World Tower Company		Job: 240' Standard WSST Job Q10-304	
1213 Compressor Drive		Project: Bradfordville, Kentucky	
Mayfield, Kentucky 42066		Client: Bluegrass Cellular Drawn by: Kirk Hall App'd:	
Phone: (270) 247-3642		Code: TIA-222-G Date: 03/15/10 Scale: NTS	
FAX: (270) 247-0909		Path: C:\Tower\PE Plans\2010\Q10-304 Bradfordville\Bluegrass\Q10-304.rvt Dwg No. E-1	

June 25, 2010



Kentucky RSA #4 Cellular General Partnership
A Kentucky general partnership
d/b/a Bluegrass Cellular
2902 Ring Road
Elizabethtown, Kentucky 42702

Attention: Mr. Doug Updegraff

Regarding: Geotechnical Engineering Report
Proposed 240' Self Supporting Tower
Site Name: Bradfordsville
Lebanon, Marion County, Kentucky
Terracon Project No.: 57107316

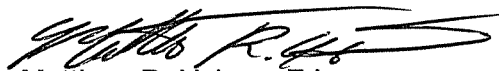
Dear Mr. Updegraff:


Terracon Consultants, Inc. (Terracon) has completed the geotechnical engineering services for the above referenced project. This report presents the findings of the subsurface exploration and provides geotechnical recommendations concerning earthwork and the design and construction of foundations for the proposed project.


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

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

Sincerely,
Terracon Consultants, Inc.


Matthew R. Haines, E.I.
Staff Engineer


Timothy G. LaGrow,
Senior Principal
Kentucky PE#-17758



Copies
Addressee: 3 hard copy and pdf

Terracon Consultants, Inc. 4545 Bishop Lane, Suite 101 Louisville, KY 40218
P [502] 456 1256 F [502] 456 1278 terracon.com

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APPENDIX

- Boring Location Plan
- Boring Log
- Field Exploration and Laboratory Testing
- General Notes
- Unified Soil Classification
- General Notes - Sedimentary Rock Classification

**GEOTECHNICAL ENGINEERING REPORT
 PROPOSED 240' SELF-SUPPORTING TOWER
 BRADFORDSVILLE
 LEBANON, MARION COUNTY, KENTUCKY**

Terracon Project No. 57107316

June 25, 2010

1.0 PROJECT INFORMATION

1.1 Project Description

ITEM	DESCRIPTION
Site layout	See Appendix, Figure 1, Boring Location Diagram
Site Dimensions	About 100 feet by 100 feet
Tower	Self-Supporting, 240 feet tall
Maximum loads	Vertical: 600 kips (assumed) Shear: 80 kips (assumed) Uplift: 500 kip-ft (assumed)
Maximum allowable settlement	1-inch (assumed)
Equipment Building: Maximum Loads	Column: 25 kips (assumed) Wall: 1.5 kips/ft (assumed)
Equipment Building: Maximum allowable settlement	Total Settlement: 1-inch (assumed) Differential Settlement: 3/4 inch over 40 feet (assumed)
Grading	Cut: 5 feet (+/-) max (assumed) Fill: 5 feet (+/-) max (assumed)

1.2 Site Location and Description

ITEM	DESCRIPTION
Location	The project site is located at 725 Settles Rd. Lebanon, Kentucky, 40033.
Existing improvements	Undeveloped grass pasture
Current ground cover	Grass and weeds
Existing topography	Gently to Moderately sloping (approximately 10 to 15 feet of relief east to west)

2.0 SUBSURFACE CONDITIONS

2.1 Geology

FORMATION ¹	DESCRIPTION
Boyle Limestone and New Albany Shale	The Boyle Limestone member consists of limestone, dolomite and dolomite conglomerate. Limestone is calcarenite, light gray to light yellowish-gray and coarse to very coarse grained. Dolomite is limy, olive to brownish-gray and fine to medium grained. The New Albany Shale member consists of dark gray carbonaceous shale.

1. Based on the Geologic Map of *Bradfordsville* quadrangle, Kentucky, published by the Kentucky Geological Survey (1969).

In upland areas, where the host bedrock is close to the ground surface, it is particularly prone to dissolution along joints and bedding planes and this weathering process results in voids and solution channels within the rock strata. The consequences are a highly irregular bedrock surface and the subsequent development of karst features such as springs, caves, and sinkholes.

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 Geologic Information Service did disclose mapped sinkholes within a two mile radius of the site though not on the site. However, the completed boring disclosed a zone of softened soil at depth, which we consider to be an indication of potential karst activity. It is noted that site development costs are typically higher in karst areas due to the costs associated with reducing the karst risk during design and construction.

The risks associated with karst geology are common for the project vicinity and are not unique to the site. Moreover, it is difficult to predict future sinkhole activity. Sinkholes in this area have been mapped within a two mile radius as published in the Kentucky Geological Survey Geologic Information Service Karst Potential Map. Site grading and drainage may alter site conditions and could possibly cause sinkholes in areas that have no history of this activity.

2.2 Typical Profile

The boring was drilled at the center of the lease area. Based on the results of our boring, the subsurface conditions on the project site can be generalized as follows:

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Description	Approximate Depth to Bottom of Stratum (feet)	Material Encountered	Consistency/Density
Surface	½	Topsoil	N/A
Stratum 1	6	Fat Clay	Very Stiff
Stratum 2	8½	Highly Weathered Shale	Hard
Stratum 3	15	Fat Clay ¹ (Possible Karst feature)	Soft to Auger Refusal
Stratum 4	26	Limestone Rock ² Thin to medium bedded	Recovery = 88 to 100% RQD = 83 to 98%

1. Driller noted possible void in the overburden from depths of 8½ feet to auger refusal at 15 feet below existing ground surface.
2. Slightly weathered, hard; measured unconfined compressive strength of non-fragmented rock core specimens were 4900 and 8190 psi; unit weight of approximately 165 pcf.

Specific conditions encountered at the boring location are indicated on the attached boring log. Stratification boundaries on the boring log represent the approximate location of changes in soil and rock types; in-situ, the transition between materials may be gradual. Further details of the boring are indicated on the boring log in Appendix of this report.

2.3 Groundwater

No groundwater was encountered during the auger drilling portion of the borehole to a depth of approximately 15 feet below the existing ground surface. 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 coring 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.

3.0 RECOMMENDATIONS FOR DESIGN AND CONSTRUCTION

3.1 Geotechnical Considerations

A possible karst feature (e.g. sinkhole and/or clay filled void) was encountered at the boring location. Due to the potential for unacceptable settlement, mat foundation support is not recommended for the planned tower. The equipment building may be supported on a drilled pier(s) foundation or a shallow footing provided the owner is willing to accept the risk for subgrade repair during construction and potential excessive settlement.

Based on the encountered subsurface conditions, the proposed tower should be founded on drilled pier foundations. Due to possible karst conditions, drilled piers may require significant field adjustments. We strongly recommend having a Terracon representative at the site during pier installations. Design recommendations for drilled piers as well as a shallow footing option for the equipment building are presented in the following paragraphs.

3.2 Foundation Recommendations

3.2.1 Drilled Pier Foundation System

The proposed tower and equipment building can be founded on a straight shaft drilled pier foundation system. Based on the results of field and laboratory testing, we have developed the following drilled pier design parameters.

Approximate Depth (feet) ¹	Allowable Skin Friction (psf)	Allowable End Bearing Pressure (psf)	Allowable Passive Pressure (psf)	Cohesion (psf)	Internal Angle of Friction (Degrees)	Strain ϵ_{50}	Lateral Subgrade Modulus (pci)
0 – 3	Ignore	Ignore	Ignore	Ignore	Ignore	Ignore	Ignore
Fat Clay and Weathered Shale 3 - 15	Ignore	Ignore	500	500	--	0.020	20
Limestone 15 – 26	5,000 ²	40,000	10,000 ²	100,000 ²	--	0.00001	3000

1. Pier observation is recommended to adjust pier lengths if variable soil/rock conditions are encountered. A total unit weight of 120 and 160 pcf can be assumed for the clay and limestone bedrock, respectively.
2. The piers 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 a factor of safety of about 2. The cohesion, internal friction angle, lateral subgrade modulus and strain values given in the above table are based on our boring, published values and our past experience with similar soil and rock types. These values should, therefore, be considered approximate. To mobilize the higher rock strength parameters, the piers 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. If the drilled piers are designed using the above parameters and bear within the limestone bedrock, settlements are not anticipated to exceed ½ inch.

Bearing support within the upper 15 feet should be ignored due to the potential effects of frost action and potential karst features (e.g. sinkhole and/or clay filled voids). To avoid a reduction in uplift and lateral resistance caused by variable bedrock depths and bedrock quality, it is recommended that a minimum pier length and minimum competent rock socket length be stated on the design drawings. Competent rock was encountered in our boring below a depth of about 15 feet, but could vary between tower legs, or if the tower is moved from the location of our boring, or if significant grade changes occur at the site. Considering the site geology, variable rock depths should be anticipated if the tower location is moved from the location of our boring. If the tower center is moved more than 25 feet, our office should be notified to review our 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 excavations.

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

Drilled pier foundations should be designed with a minimum shaft diameter of 30 inches to facilitate clean out and possible dewatering of the pier excavation. Temporary casing will likely be required during the pier excavation in order to control possible groundwater seepage and support the sides of the excavation in weak soil zones especially near the soil-bedrock interface. It may be necessary to leave the casings in place permanently if the karst void is excessively large. 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.

3.2.2 Equipment Building/Cabinet Foundations

DESCRIPTION	VALUE
Foundation Subgrade ¹	Stiff natural soils or low volume change engineered fill
Net allowable bearing pressure ²	1,500 psf
Minimum footing dimensions	
Minimum lateral dimension :	24 inches (isolated)
Minimum width:	16 inches (continuous)
Coefficient of sliding friction	0.35
Minimum embedment below finished grade for frost protection ³	18 inches
Approximate total settlement ⁴	Unknown

1. A geotechnical engineer should verify footing subgrade prior to concrete placement.
2. Assumes any soft or unsuitable soils, if encountered, will be undercut and replaced with approved engineered fill. The recommended net allowable bearing pressure is the pressure in excess of the minimum surrounding overburden pressure at the footing base elevation.
3. For perimeter footing and footings beneath unheated areas.
4. The foundation settlement will depend upon the variations within the subsurface soil profile including any karst activity, the structural loading conditions, the embedment depth of the footings, the thickness of any compacted fill, and the quality of the earthwork operations.

3.3 Earthwork

Site preparation should begin with removal of topsoil, vegetation, organics and any otherwise unsuitable materials identified by the geotechnical engineer within the construction area. We recommend the actual stripping depth along with any soft soils that will require undercutting be evaluated by the geotechnical engineer at the time of construction. Special attention should be given to cut areas that may expose weaker karst impacted soils closer to bedrock. Depending on field conditions, some undercutting should be anticipated. Engineered fill should meet the following material property requirements:

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Fill Type ¹	USCS Classification	Acceptable Location for Placement ¹
Lean clay	CL (LL<50 & PI<22)	Beneath equipment building and access road all elevations
Well graded granular material	GW, SW, SM, and SC ²	All locations and elevations
On-site soils (Fat Clay)	CH	Beneath equipment building and access road. Fat clay should be placed 2 feet below the final finished subgrade.

1. Controlled, compacted fill should consist of approved materials that are free of organic matter and debris. Frozen material should not be used, and fill should not be placed on a frozen subgrade. A sample of each material type should be submitted to the geotechnical engineer for evaluation. Any fill to be placed beneath the tower footing should consist of well graded granular material.
2. Similar to crushed limestone aggregate or limestone screenings or granular material such as sand, gravel or crushed stone (pug mix).

2.3.1 Compaction Requirements

Fill Lift Thickness	9-inches or less in loose thickness
Compaction Requirements ¹	98% of the materials standard Proctor maximum dry density (ASTM D-698)
Moisture Content – Granular Material	Workable moisture levels ²
Moisture Content – Cohesive Soil	Within the range of optimum moisture content to 2% above or 1% below optimum moisture content as determined by the standard Proctor test at the time of placement

1. We recommend that engineered fill be tested for moisture content and compaction during placement. Should the results of the in-place density tests indicate the specified moisture or compaction limits have not been met, the area represented by the test should be reworked and retested as required until the specified moisture and compaction requirements are achieved.
2. Specifically, moisture levels should be maintained low enough to allow for satisfactory compaction to be achieved without the cohesionless fill material pumping when proofrolled.

3.3.2 Construction Considerations

Although the exposed subgrade is anticipated to be relatively stable upon initial exposure, unstable subgrade conditions could develop during general construction operations, particularly if the soils are wetted and/or subjected to repetitive construction traffic. The use of light construction equipment would aid in reducing subgrade disturbance. Should unstable subgrade conditions develop, stabilization measures will need to be employed.

Construction traffic over the completed subgrade should be avoided to the extent practical. The site should also be graded to prevent ponding of surface water on the prepared subgrades or in excavations. If the subgrade should become frozen, desiccated, saturated, or disturbed, the affected material should be removed or these materials should be scarified, moisture conditioned, and recompacted.

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As a minimum, all temporary excavations should be sloped or braced as required by Occupational Health and Safety Administration (OSHA) regulations to provide stability and safe working conditions. Temporary excavations will probably be required during grading operations. The grading contractor, by his contract, is usually responsible for designing and constructing stable, temporary excavations and should shore, slope or bench the sides of the excavations as required, to maintain stability of both the excavation sides and bottom. All excavations should comply with applicable local, state and federal safety regulations, including the current OSHA Excavation and Trench Safety Standards.

The geotechnical engineer should be retained during the construction phase of the project to observe earthwork and to perform necessary tests and observations during subgrade preparation; proof-rolling; placement and compaction of controlled compacted fills; backfilling of excavations into the completed subgrade, and just prior to construction of foundations.

4.0 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 observation and testing services during grading, excavation, foundation construction and other earth-related construction phases of the project.

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

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

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

APPENDIX



NORTH

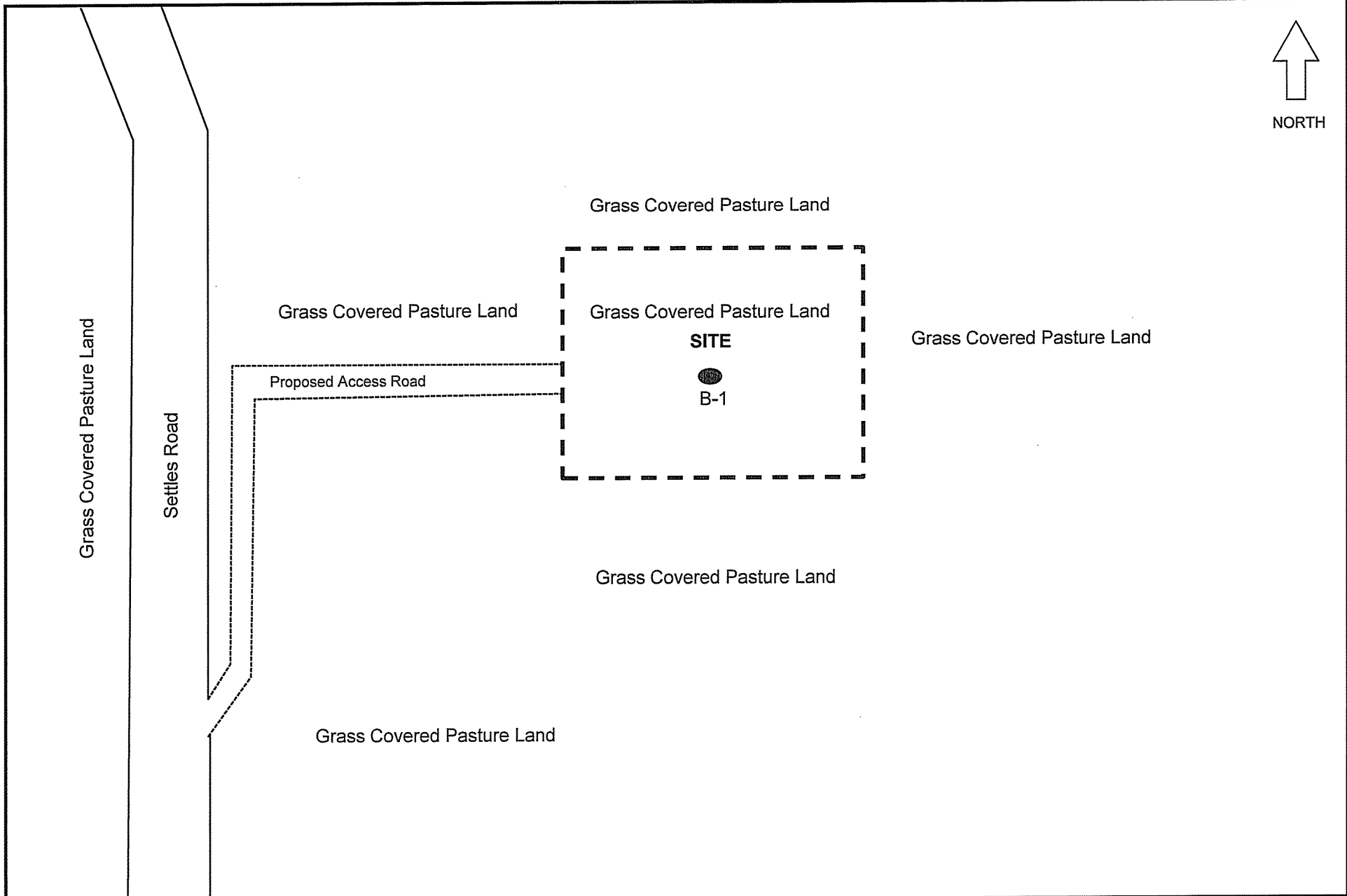


Figure 1
BORING LOCATION DIAGRAM
SCALE: NTS



Bluegrass Cellular
Bradfordsville Site
Lebanon, KY
PROJECT NO. 57107316

LOG OF BORING NO. B-1

CLIENT Kentucky RSA #4 Cellular General Partnership											
SITE Bradfordsville, Kentucky		PROJECT 240' Self-Supporting Tower Park City Site									
GRAPHIC LOG	DEPTH, ft.	USCS SYMBOL	SAMPLES				TESTS				
			NUMBER	TYPE	RECOVERY, in.	SPT - N BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf		
DESCRIPTION											
0.5											
6" TOPSOIL											
FAT CLAY with limestone and shale fragments, orange brown with black nodules, very stiff, slightly moist to moist		CH	1	SS	18	17	21		6000*	LL=52 PL=26 PI=26	
		CH	2	SS	18	19	30		7000*		
6											
WEATHERED SHALE , black, hard, slightly moist			3	SS	6	50/1"					
8.5											
FAT CLAY with limestone and shale fragments, dark brown, soft, very moist (possible void)		CH	4	SS	12	3	64				
13.5											
APPARENT WEATHERED LIMESTONE , hard			5	SS	0	50/0"					
15	Auger refusal at 15 feet, began coring		R-1	DB	100%	RQD 83%	165		4900 psi		
LIMESTONE , slightly weathered, gray, hard, very thin to medium bedded (No water return)		R-2	DB	98%	RQD 98%	165		8190 psi			
(Driller observation - Believe rock core broke off short of total run for sample R-3)			R-3	DB	88%	RQD 85%					
26	Coring terminated at 26 feet										

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

*Calibrated Hand Penetrometer
**CME 140H SPT automatic hammer

BOREHOLE 99 57107316 BORING LOGS.GPJ TERRACON.GDT 6/22/10

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



BORING STARTED		6-7-10	
BORING COMPLETED		6-7-10	
RIG	CME 550	FOREMAN	MW
APPROVED	NB	JOB #	57107316

Field Exploration Description

The boring was drilled at the center of the lease area as staked in the field by the owner's representative. The approximate boring location is shown on the enclosed boring location plan. The surface elevation of the site was not available and has been omitted from the boring log.

Drilling was performed using a truck mounted rotary drill rig. Hollow stem augers were used to advance the borehole. Representative soil samples were obtained by the split-barrel sampling procedure. 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 value (N). This value is used to estimate the in-situ relative density of cohesionless soils and the consistency of cohesive soils. The sampling depths and penetration distance, plus the standard penetration resistance values, are shown on the boring log. The samples were sealed and returned to the laboratory for testing and classification.

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

Auger refusal was encountered at a depth of about 15 feet. Below this depth, the boring was advanced 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 cumulative length of broken cores retrieved which have core segments at least 4 inches in length (discounting mechanical breaks) compared to each drilled length. The percent recovery and RQD are related to rock soundness and quality as illustrated below:

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 the drill crew. 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 field log and includes modifications based on laboratory observation and tests of the samples.

The soil 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 general 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.

Classification and descriptions of rock core samples are in general 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.

Laboratory Testing

The laboratory testing program consisted of performing water content tests and an Atterberg Limits test on representative soil samples. Two unconfined compression tests were also performed on rock core specimens. A calibrated hand penetrometer was used to estimate the approximate unconfined compressive strength of the cohesive soil 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.

GENERAL NOTES

DRILLING & SAMPLING SYMBOLS:

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

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

WATER LEVEL MEASUREMENT SYMBOLS:

WL: Water Level	WS: While Sampling	N/E: Not Encountered
WCI: Wet Cave in	WD: While Drilling	
DCI: Dry Cave in	BCR: Before Casing Removal	
AB: After Boring	ACR: After Casing Removal	

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

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

CONSISTENCY OF FINE-GRAINED SOILS

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

RELATIVE DENSITY OF COARSE-GRAINED SOILS

<u>Standard Penetration or N-value (SS) Blows/Ft.</u>	<u>Ring Sampler (RS) Blows/Ft.</u>	<u>Relative Density</u>
0 – 3	0-6	Very Loose
4 – 9	7-18	Loose
10 – 29	19-58	Medium Dense
30 – 49	59-98	Dense
50+	99+	Very Dense

RELATIVE PROPORTIONS OF SAND AND GRAVEL

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

GRAIN SIZE TERMINOLOGY

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

RELATIVE PROPORTIONS OF FINES

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

PLASTICITY DESCRIPTION

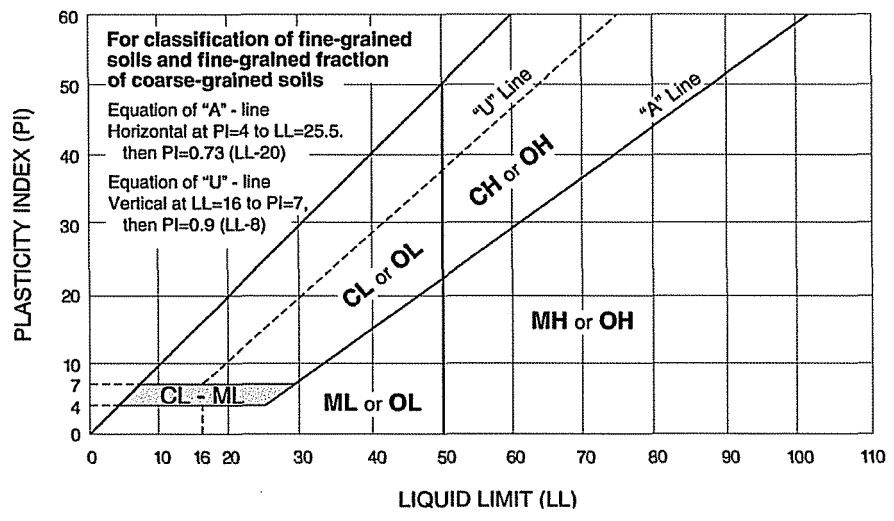
<u>Term</u>	<u>Plasticity Index</u>
Non-plastic	0
Low	1-10
Medium	11-30
High	30+

UNIFIED SOIL CLASSIFICATION SYSTEM

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

- ^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 $Cu = D_{60}/D_{10}$ $Cc = \frac{(D_{30})^2}{D_{10} \times D_{60}}$
- ^F If soil contains $\geq 15\%$ 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 $\geq 15\%$ 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 $\geq 30\%$ plus No. 200 predominantly sand, add "sandy" to group name.
- ^M If soil contains $\geq 30\%$ plus No. 200, predominantly gravel, add "gravelly" to group name.
- ^N $PI \geq 4$ and plots on or above "A" line.
- ^O $PI < 4$ or plots below "A" line.
- ^P PI plots on or above "A" line.
- ^Q PI plots below "A" line.



GENERAL NOTES

Description of Rock Properties

WEATHERING

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

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

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

Joint, Bedding, and Foliation Spacing in Rock ^a

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

a. Spacing refers to the distance normal to the planes, of the described feature, which are parallel to each other or nearly so.

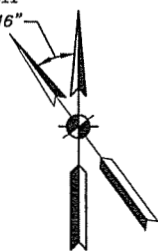
Rock Quality Designator (RQD) ^a		Joint Openness Descriptors	
RQD, as a percentage	Diagnostic description	Openness	Descriptor
Exceeding 90	Excellent	No Visible Separation	Tight
90 – 75	Good	Less than 1/32 in.	Slightly Open
75 – 50	Fair	1/32 to 1/8 in.	Moderately Open
50 – 25	Poor	1/8 to 3/8 in.	Open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

a. RQD (given as a percentage) = length of core in pieces 4 in. and longer/length of run.

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

Site: Bradfordsville Lease Boundary and Topographic Survey Marion County, Kentucky

True North
Grid North
00°20'16"



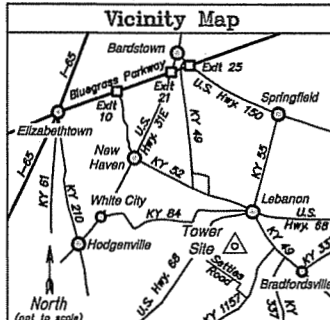
Basis of Bearings
The bearing system of this survey is based upon G.P.S. observations made on June 16, 2010 using the National Geodetic Survey monument "SPRINGPORT AZ MK" and the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (2007). This system is grid north.

Tower Location Information
Designation: Bradfordsville
Site ID#: None
Horizontal Datum: NAD 1983 (2007)
Latitude: 37°29'39.83" North
Longitude: 85°11'34.25" West
Vertical Datum: NAVD 1988
Ground Elevation: 734.2 feet (223.78 m)
State Plane Coordinates
Northing: 2,063,624.66 feet (628,994.054 m)
Easting: 1,802,054.37 feet (549,267.271 m)

Landowner Information
Landowner: Manuel Marlowe
Address: 5690 Highway 1157
Lebanon, Kentucky 40033
Contact Person: Manuel Marlowe
Phone: 270-337-3422
PVA Map No. 074-020 and 074-041

Project Bench Mark
Northing: 2,063,649 feet (629,001 m)
Easting: 1,802,110 feet (549,284 m)
Elevation: 737.99 feet (224.940 m)
Description: A mag nail set in the southwest side of a 5" diameter wood fence post, 10' above grade. The benchmark is approximately 61 feet northeast of the center of the tower.

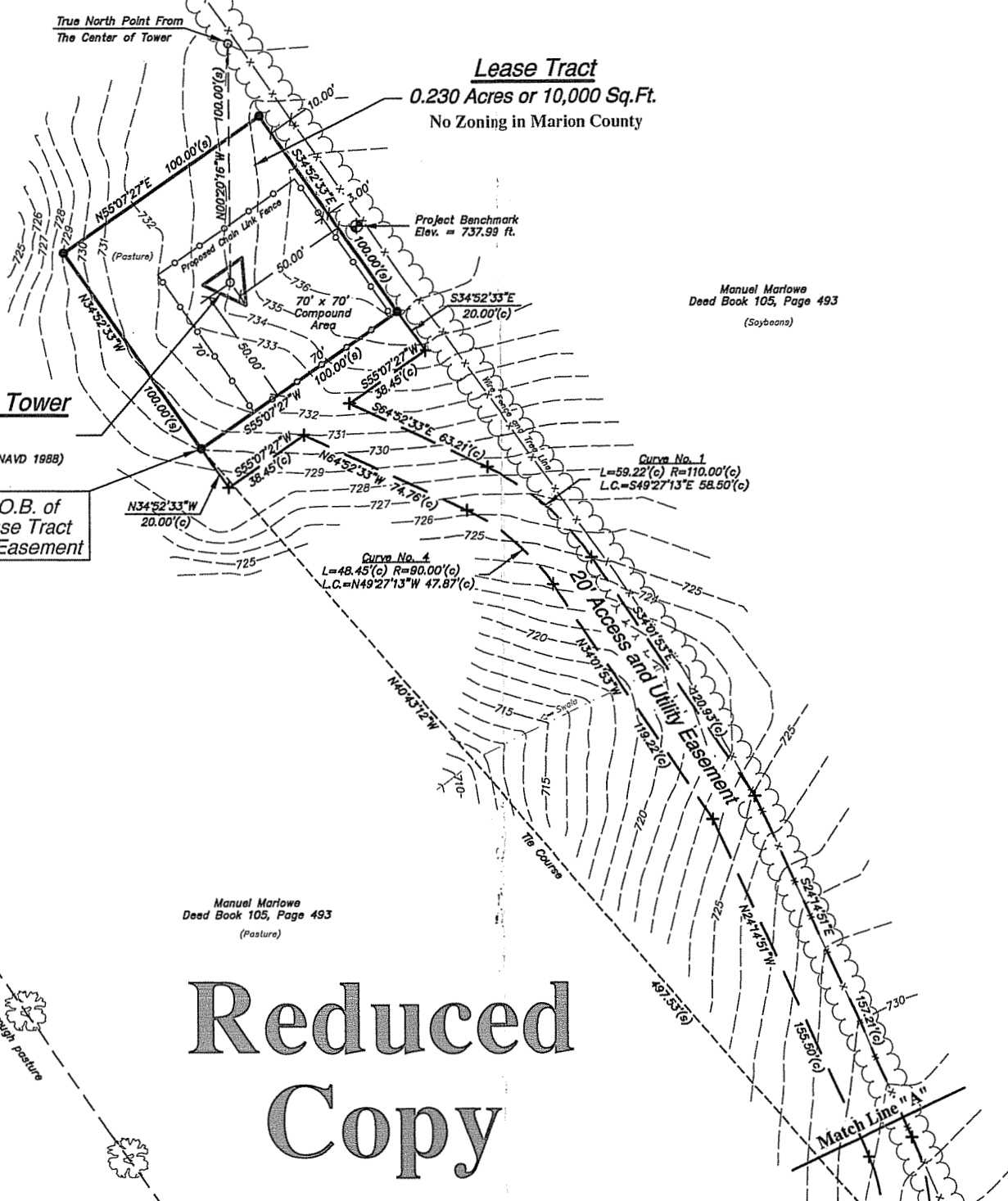
Flood Plain Statement
According to the Flood Insurance Rate Map for Marion County, Kentucky, Community Panel No. 2115503000, dated January 6, 2010; the subject site lies within "Other Areas - Zone X", which is defined as "Areas determined to be outside the 0.2% annual chance floodplain."



Directions to Site
From Elizabethtown, Kentucky; travel south on Kentucky Highway 210 to Hodgenville and U.S. Highway 31E; travel northeast on U.S. Highway 31E for about 5 miles to Kentucky Highway 84; travel east on Kentucky Highway 84 for about 25 miles to Kentucky Highway 2154 on the west side of Lebanon; turn right onto Kentucky Highway 2154 and travel south for 1.3 miles to U.S. Highway 68; turn left onto U.S. Highway 68 and travel east for 1.8 miles to downtown Lebanon and Kentucky Highway 49; turn right onto Kentucky Highway 49 and travel southeast for 7.4 miles to Kentucky Highway 1157, which is about 1.8 miles west of Bradfordsville; turn right onto Kentucky Highway 1157 and travel south for 1.3 miles to Settles Road; turn right onto Settles Road and travel north for 0.7 miles to the tower access lane on the right; turn right onto the lane and travel northeasterly 0.3 miles to the tower site in a pasture.

Proposed Self-Support Tower
Lat. = 37°29'39.83" North (NAD 1983)
Lon. = 85°11'34.25" West (NAD 1983)
Ground Elev. = 734.2 feet or 223.78 m (NAVD 1988)

P.O.B. of Lease Tract and Easement



Surveyor's Notes

- This survey is subject to a statement of facts which may be disclosed by an Abstract of Title or a Title Commitment Policy. This documentation was not provided by the client.
- No search of public records has been performed by this firm to determine any defects and/or ambiguities in the title of the parent tract.
- The utilities shown on this plat may or may not represent all of the utilities located on the subject site. The presence of utilities was determined by a visual inspection of the property surface. No utility locate was called in prior to this survey. It shall be the responsibility of the contractor to locate utilities prior to construction.
- The topographic information contained on this plat was as requested by the client and may or may not represent all of the topographic features located on the subject property.
- According to John G. Mattingly, County Judge Executive of Marion County, no local planning unit exists which has geographical jurisdiction of the subject tower site. The County Judge Executive's office may be contacted at 270-692-3451.
- The proposed location of the Bradfordsville cell site will be located outside of an incorporated city.

Legend

●	5/8" Rebar Set Flush With A Survey Cap Inscribed "D.L. Helms PLS 3386"	---	Proposed Easement Boundaries
○	5/8" Rebar Set Flush - No Cap	---	Other Boundaries
■	Wood Corner Post Found	---	Existing Easement Boundaries
×	Calculated Position - No Monument Found or Set	---	Right of Way
---	Subject Boundaries	(m)	Measured
		(r)	Recorded
		(c)	Calculated
		(s)	Set

Lease Boundary and Easement Descriptions

A tract of land that is located about 0.2 miles easterly of Settles Road and 0.7 miles north of the intersection of said road with Kentucky Highway 1157 in the Bradfordsville Community of Marion County, Kentucky; said tract being described as follows:

COMMENCING AT a 10-inch diameter wood post found at a corner in the north boundary of Tract 4 of the Manuel Marlowe Farm Division, as per plat thereof, recorded on November 1, 1994 in Plat Cabinet 1, Slide 42 in the office of the County Clerk of Marion County, Kentucky; said post lies North 70 degrees 28 minutes 34 seconds East 1,093.94 feet from a 4-inch diameter wood post found at the northwest corner of said Tract 4; thence North 40 degrees 43 minutes 12 seconds West 497.53 feet to a 5/8-inch rebar set flush with a survey cap inscribed "D.L. Helms PLS 3386" (referred to as a rebar in the remainder of this description) at the POINT OF BEGINNING of this description; thence North 34 degrees 52 minutes 33 seconds West 100.00 feet to a rebar set flush; thence North 55 degrees 07 minutes 27 seconds West 100.00 feet to a rebar set flush; thence South 34 degrees 52 minutes 33 seconds East 100.00 feet to a rebar set flush; thence South 55 degrees 07 minutes 27 seconds West 100.00 feet to the point of beginning and containing 0.230 acres (10,000 square feet), more or less.

TOGETHER WITH an access and utility easement from the above-described 0.230-acre lease tract to Settles Road; said easement being described as follows: BEGINNING AT a 5/8-inch rebar set flush with a survey cap inscribed "D.L. Helms PLS 3386" at the south corner of the above-described 0.230-acre lease tract; thence North 55 degrees 07 minutes 27 seconds East 100.00 feet to a 5/8-inch rebar set flush with said Helms survey cap at the east corner of the above-described 0.230-acre lease tract; thence South 34 degrees 52 minutes 33 seconds East 20.00 feet; thence South 55 degrees 07 minutes 27 seconds West 38.45 feet; thence South 64 degrees 52 minutes 33 seconds East 63.21 feet; thence Southeasterly 59.22 feet along an arc to the right and having a radius of 110.00 feet and subtended by a long chord having a bearing of South 49 degrees 27 minutes 13 seconds East and a length of 58.50 feet; thence South 34 degrees 01 minute 53 seconds East 120.93 feet; thence South 24 degrees 14 minutes 51 seconds East 157.21 feet; thence Southwesterly 140.53 feet along an arc to the right and having a radius of 85.00 feet and subtended by a long chord having a bearing of South 23 degrees 06 minutes 52 seconds West and a length of 125.06 feet; thence South 70 degrees 28 minutes 34 seconds West 1,011.39 feet to a 4-inch diameter wood post found at the northwest corner of the aforesaid Tract 4 and being on the northeastern boundary of Settles Road (10 feet from the centerline); thence, along said northeastern boundary, North 24 degrees 58 minutes 56 seconds West 40.00 feet; thence South 88 degrees 33 minutes 34 seconds East 55.39 feet; thence North 70 degrees 28 minutes 34 seconds East 963.47 feet; thence Northeasterly 107.46 feet along an arc to the left and having a radius of 65.00 feet and subtended by a long chord having a bearing of North 23 degrees 06 minutes 52 seconds East and a length of 95.63 feet; thence North 24 degrees 14 minutes 51 seconds West 155.50 feet; thence North 34 degrees 01 minute 53 seconds West 119.22 feet; thence Northwesterly 48.45 feet along an arc to the left and having a radius of 90.00 feet and subtended by a long chord having a bearing of North 49 degrees 27 minutes 13 seconds West and a length of 47.87 feet; thence North 64 degrees 52 minutes 33 seconds West 74.76 feet; thence South 55 degrees 07 minutes 27 seconds West 38.45 feet; thence North 34 degrees 52 minutes 33 seconds West 20.00 feet to the point of beginning.

The bearing system of these descriptions is based upon the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (2007), as determined by G.P.S. observations made on June 16, 2010 using the National Geodetic Survey monument "SPRINGPORT AZ MK". These descriptions are based upon a survey completed by Landmark Surveying Co., Inc. and certified by Darren L. Helms, P.L.S. 3386, on June 30, 2010. This survey is hereby referenced and made a part of these descriptions.

SOURCE OF TITLE: Being a portion of and lying entirely within the land described in deed to Manuel Marlowe on March 1, 1976 in Deed Book 105, page 493 and January 3, 1978 in Deed Book 113, page 215; both documents being recorded in the office of the County Clerk of Marion County, Kentucky.

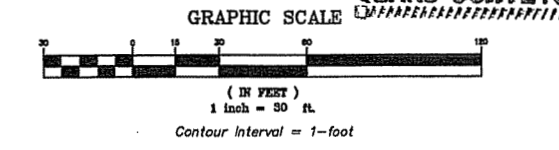
Surveyor's Certification

I hereby certify that this plat has been compiled from a survey actually made upon the ground under my direct supervision on June 16, 2010 by the method of random traverse with sideshots. The unadjusted precision ratio of the traverse was 1:50,600 and it was not adjusted. This survey is a Class B survey and the accuracy and precision of this survey meets all the specifications of this class.

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

JUNE 30 2010
Date

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



Landmark Surveying Co., Inc.
15 N.E. 3rd Street
Washington, Indiana 47501
(812) 237-0950
Email: landmark@landmarksurvey.com
Project No. 10-05-0107

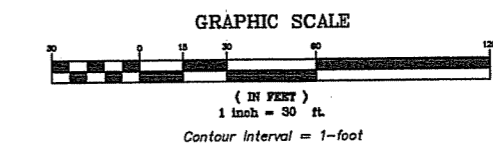
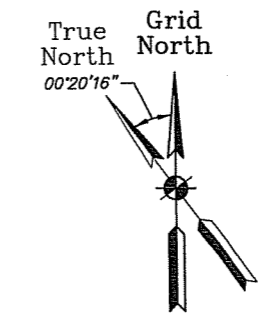
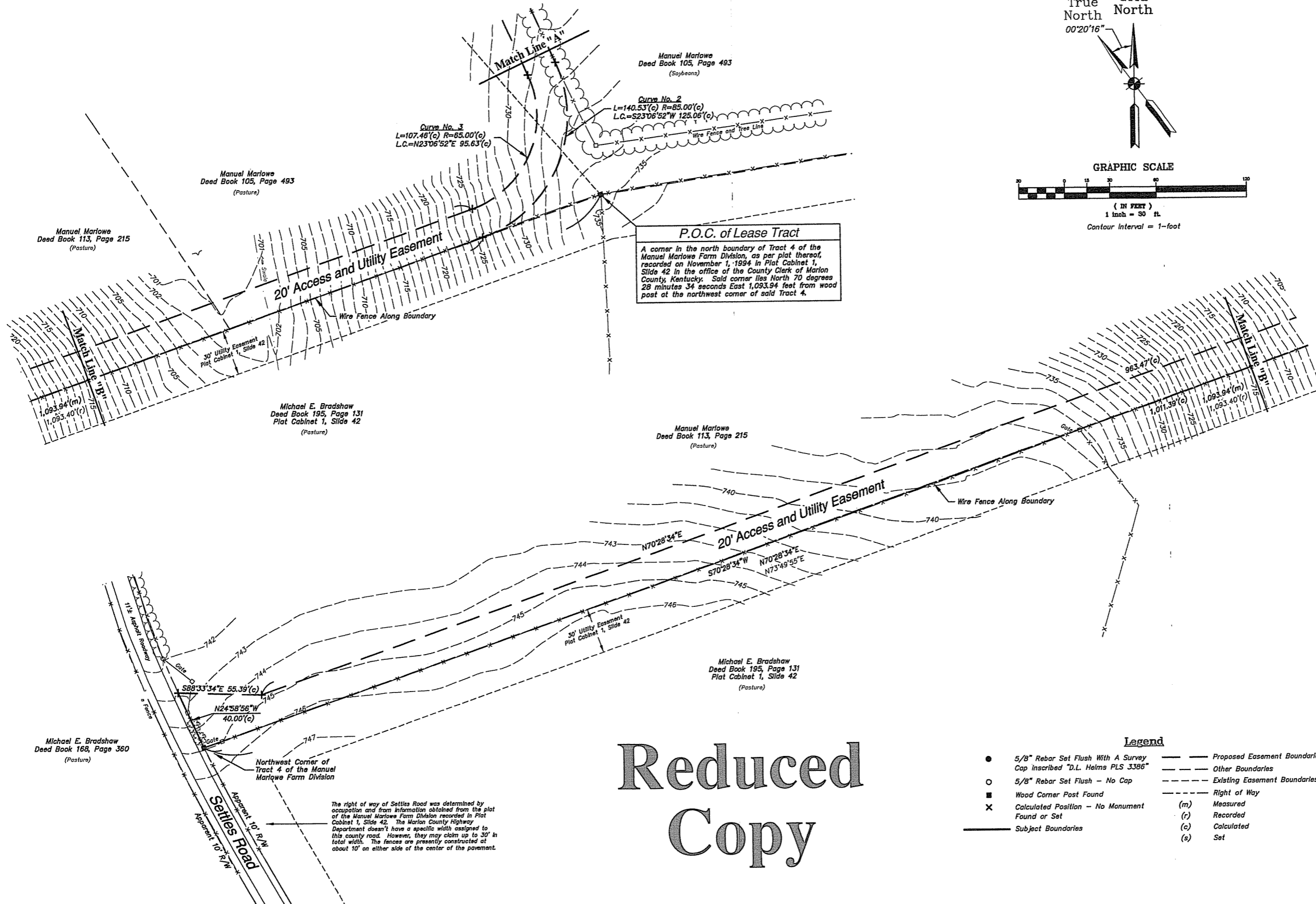
Lease Boundary Survey
725 Settles Road
Lebanon, Kentucky 40033

Bluegrass Cellular
2902 Ring Road
Elizabethtown, Kentucky 42701

REVISIONS	DATE	
DATE	DRAWN BY	CHECKED BY
6-30-10	A. Winkler	D.L. Helms
SHEET NO. 1 OF 2 SHEETS		
FILE NO. brad2.dwg		

Reduced Copy

Site: Bradfordsville
Lease Boundary and Topographic Survey
Marion County, Kentucky



Reduced Copy

The right of way of Settles Road was determined by occupation and from information obtained from the plat of the Manuel Marlowe Farm Division recorded in Plat Cabinet 1, Slide 42. The Marion County Highway Department doesn't have a specific width assigned to this county road. However, they may claim up to 30' in total width. The fences are presently constructed at about 10' on either side of the center of the pavement.

Landmark Surveying Co., Inc.
 15 N.E. 3rd Street
 Washington, Indiana 47501
 (812) 257-0950
 Email: landmark@bellsouth.net
 Project No. 10-05-0157

Lease Boundary Survey
 725 Settles Road
 Lebanon, Kentucky 40033

Bluegrass Cellular
 2902 Ring Road
 Elizabethtown, Kentucky 42701

REVISIONS	DATE

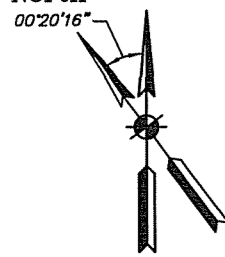
DATE 6-30-10
 DRAWN BY A. Winkler
 CHECKED BY D.L. Helms
 SHEET NO. 2
 OF 2 SHEETS
 FILE NO. brad2.dwg

Site: Bradfordsville

Lease Boundary and Topographic Survey

Marion County, Kentucky

True North
Grid North



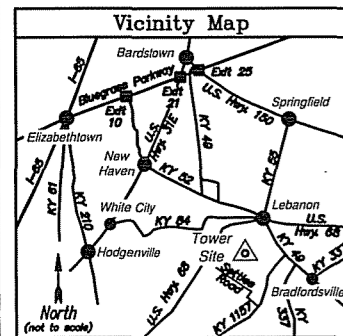
Basis of Bearings
The bearing system of this survey is based upon G.P.S. observations made on June 16, 2010 using the National Geodetic Survey monument "SPRINGPORT AZ MK" and the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (2007). This system is grid north.

Tower Location Information
Designation: Bradfordsville
Site ID#: None
Horizontal Datum: NAD 1983 (2007)
Latitude: 37°29'39.83" North
Longitude: 85°11'34.25" West
Vertical Datum: NAVD 1988
Ground Elevation: 734.2 feet (223.78 m)
State Plane Coordinates
Northing: 2,063,624.66 feet (628,994.054 m)
Easting: 1,802,054.37 feet (549,267.271 m)

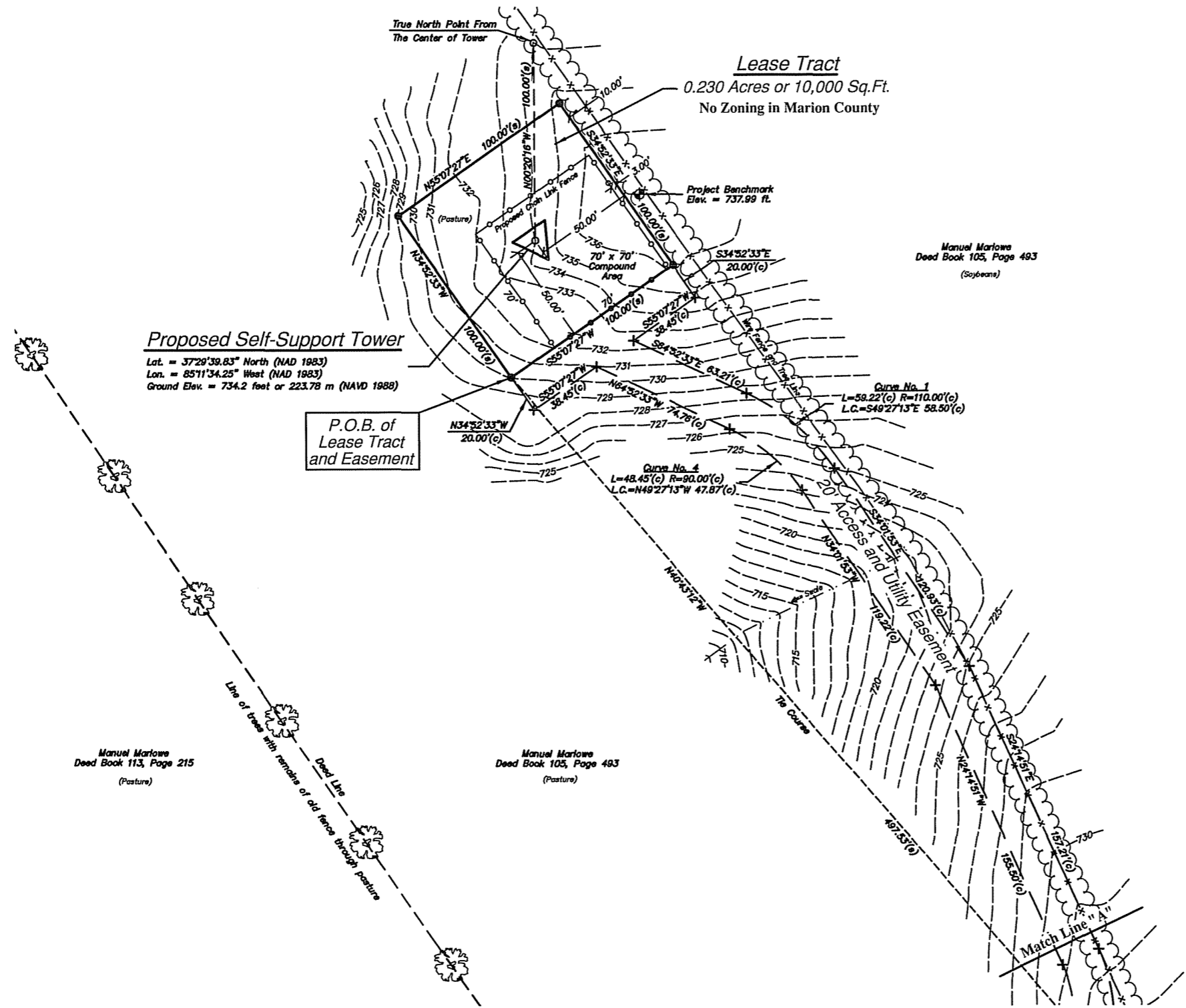
Landowner Information
Landowner: Manual Marlowe
Address: 5690 Highway 1157
Lebanon, Kentucky 40033
Contact Person: Manual Marlowe
Phone: 270-337-3422
PVA Map No. 074-020 and 074-041

Project Bench Mark
Northing: 2,063,649 feet (629,001 m)
Easting: 1,802,110 feet (549,284 m)
Elevation: 737.99 feet (224.940 m)
Description: A mag nail set in the southwest side of a 5" diameter wood fence post, 10" above grade. The benchmark is approximately 61 feet northeast of the center of the tower.

Flood Plain Statement
According to the Flood Insurance Rate Map for Marion County, Kentucky, Community Panel No. 2115SC0300C, dated January 6, 2010; the subject site lies within "Other Areas - Zone X", which is defined as "Areas determined to be outside the 0.2% annual chance floodplain."



Directions to Site
From Elizabethtown, Kentucky, travel south on Kentucky Highway 210 to Hodgenville and U.S. Highway 31E; travel northeast on U.S. Highway 31E for about 5 miles to Kentucky Highway 84 in White City; travel east on Kentucky Highway 84 for about 2.5 miles to Kentucky Highway 2154 on the west side of Lebanon; turn right onto Kentucky Highway 2154 and travel south for 1.3 miles to U.S. Highway 68; turn left onto U.S. Highway 68 and travel east for 1.8 miles to downtown Lebanon and Kentucky Highway 49; turn right onto Kentucky Highway 49 and travel southeast for 7.4 miles to Kentucky Highway 1157, which is about 1.8 miles west of Bradfordsville; turn right onto Kentucky Highway 1157 and travel south for 1.3 miles to Settles Road; turn right onto Settles Road and travel north for 0.7 miles to the tower access lane on the right; turn right onto the lane and travel northeasterly 0.3 miles to the tower site in a pasture.



Proposed Self-Support Tower
Lat. = 37°29'39.83" North (NAD 1983)
Lon. = 85°11'34.25" West (NAD 1983)
Ground Elev. = 734.2 feet or 223.78 m (NAVD 1988)

P.O.B. of Lease Tract and Easement

Manual Marlowe
Deed Book 113, Page 215
(Pasture)

Manual Marlowe
Deed Book 105, Page 493
(Pasture)

Surveyor's Notes

- This survey is subject to a statement of facts which may be disclosed by an Abstract of Title or a Title Commitment Policy. This documentation was not provided by the client.
- No search of public records has been performed by this firm to determine any defects and/or ambiguities in the title of the parent tract.
- The utilities shown on this plot may or may not represent all of the utilities located on the subject site. The presence of utilities was determined by a visual inspection of the property surface. No utility locate was called in prior to this survey. It shall be the responsibility of the contractor to locate utilities prior to construction.
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- The proposed location of the Bradfordsville cell site will be located outside of an incorporated city.

Legend

- 5/8" Rebar Set Flush With A Survey Cap Inscribed "D.L. Helms PLS 3386"
- 5/8" Rebar Set Flush - No Cap
- Wood Corner Post Found
- × Calculated Position - No Monument Found or Set
- Subject Boundaries
- Proposed Easement Boundaries
- Other Boundaries
- - - Existing Easement Boundaries
- - - Right of Way
- (m) Measured
- (r) Recorded
- (c) Calculated
- (s) Set

Lease Boundary and Easement Descriptions

A tract of land that is located about 0.2 miles easterly of Settles Road and 0.7 miles north of the intersection of said road with Kentucky Highway 1157 in the Bradfordsville Community of Marion County, Kentucky; said tract being described as follows:

COMMENCING AT a 10-inch diameter wood post found at a corner in the north boundary of Tract 4 of the Manual Marlowe Farm Division, as per plat thereof, recorded on November 1, 1994 in Plat Cabinet 1, Slide 42 in the office of the County Clerk of Marion County, Kentucky; said post lies North 70 degrees 28 minutes 34 seconds East 1,093.94 feet from a 4-inch diameter wood post found at the northwest corner of said Tract 4; thence North 40 degrees 43 minutes 12 seconds West 497.53 feet to a 5/8-inch rebar set flush with a survey cap inscribed "D.L. Helms PLS 3386" (referred to as a rebar in the remainder of this description) at the POINT OF BEGINNING of this description; thence North 34 degrees 52 minutes 33 seconds West 100.00 feet to a rebar set flush; thence North 55 degrees 07 minutes 27 seconds East 100.00 feet to a rebar set flush; thence South 34 degrees 52 minutes 33 seconds East 100.00 feet to a rebar set flush; thence South 55 degrees 07 minutes 27 seconds West 100.00 feet to the point of beginning and containing 0.230 acres (10,000 square feet), more or less.

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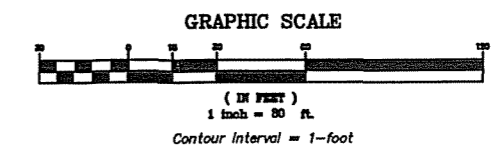
SOURCE OF TITLE: Being a portion of and lying entirely within the land described in deed to Manual Marlowe on March 1, 1976 in Deed Book 105, page 493 and January 3, 1978 in Deed Book 113, page 215; both documents being recorded in the office of the County Clerk of Marion County, Kentucky.

Surveyor's Certification

I hereby certify that this plat has been compiled from a survey actually made upon the ground under my direct supervision on June 16, 2010 by the method of random traverse with stadia. The unadjusted precision ratio of the traverse was 1:50,600 and it was not adjusted. This survey is a Class B survey and the accuracy and precision of this survey meets all the specifications of this class.

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

Date



Landmark Surveying Co., Inc.
15 N.E. 3rd Street
Washington, Indiana 47501
(812) 257-6850
Email: landm@landmarksurvey.com
Project No. 10-05-017



Lease Boundary Survey
725 Settles Road
Lebanon, Kentucky 40033

Bluegrass Cellular
2902 Ring Road
Elizabethtown, Kentucky 42701

REVISIONS	DATE

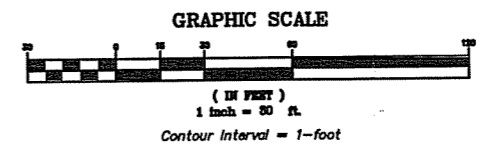
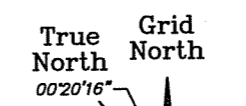
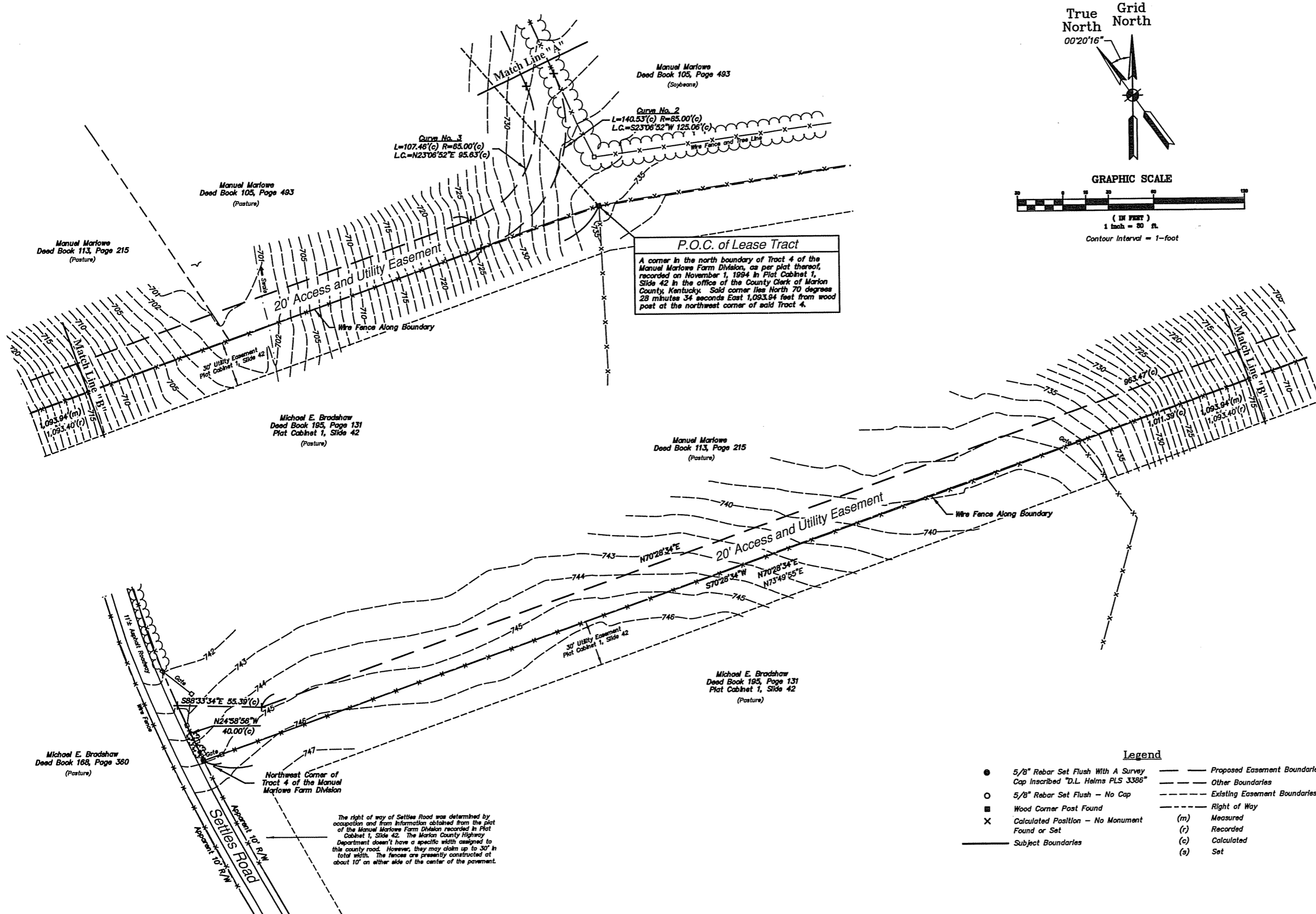
DATE: 6-30-10
DRAWN BY: A. Whicker
CHECKED BY: D.L. Helms

SHEET NO.
1
OF 2 SHEETS
FILE NO.
brod2.dwg

Site: Bradfordsville

Lease Boundary and Topographic Survey

Marion County, Kentucky



P.O.C. of Lease Tract

A corner in the north boundary of Tract 4 of the Manuel Marlowe Farm Division, as per plat thereof, recorded on November 1, 1994 in Plat Cabinet 1, Slide 42 in the office of the County Clerk of Marion County, Kentucky. Said corner lies North 70 degrees 28 minutes 34 seconds East 1,093.94 feet from wood post at the northwest corner of said Tract 4.

The right of way of Settles Road was determined by occupation and from information obtained from the plat of the Manuel Marlowe Farm Division recorded in Plat Cabinet 1, Slide 42. The Marion County Highway Department doesn't have a specific width assigned to this county road. However, they may claim up to 30' in total width. The fences are presently constructed at about 10' on either side of the center of the pavement.

- Legend**
- 5/8" Rebar Set Flush With A Survey Cap Inscribed "D.L. Helms PLS 3386"
 - 5/8" Rebar Set Flush - No Cap
 - Wood Corner Post Found
 - × Calculated Position - No Monument Found or Set
 - Subject Boundaries
 - Proposed Easement Boundaries
 - Other Boundaries
 - - - Existing Easement Boundaries
 - - - Right of Way
 - (m) Measured
 - (r) Recorded
 - (c) Calculated
 - (s) Set

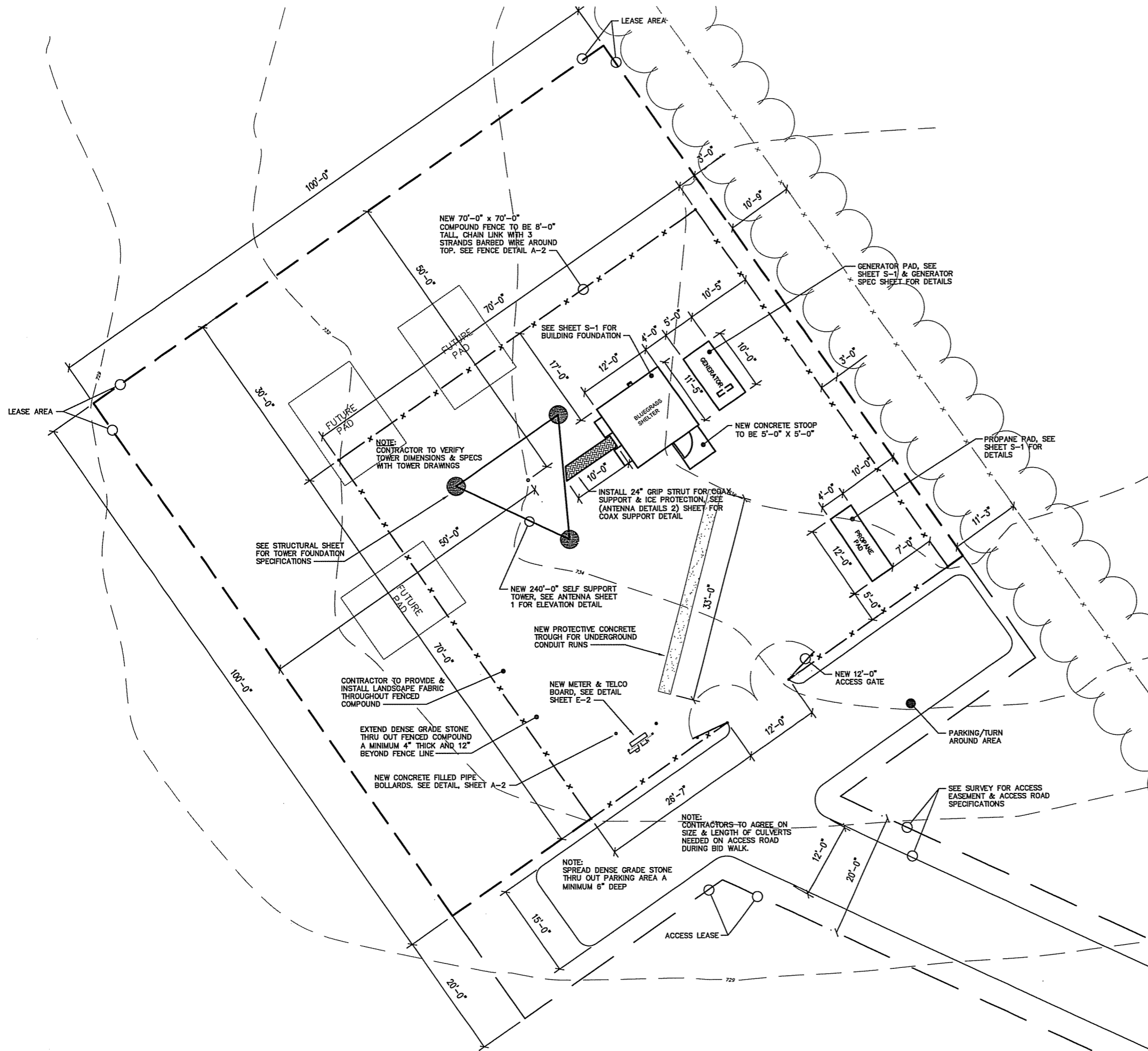
Landmark Surveying Co., Inc.
 15 N.E. 3rd Street
 Washington, Indiana 47501
 (812) 257-0950
 Email: landmark@landmarkinc.com
 Project No. 10-05-0157

Lease Boundary Survey
 725 Settles Road
 Lebanon, Kentucky 40033

Bluegrass Cellular
 2902 Ring Road
 Elizabethtown, Kentucky 42701

DATE	DRAWN BY	CHECKED BY	REVISIONS	DATE
6-30-10	A. Helms	D.L. Helms		

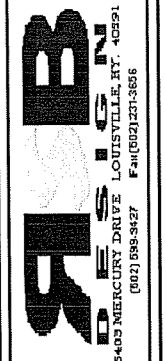
SHEET NO.
2
 OF 2 SHEETS
 FILE NO.
 brod2.dwg



GENERAL NOTES:

- 1) EQUIPMENT PICK-UP AND DELIVERY TO SITE FROM BLUEGRASS CELLULAR STAGING FACILITY TO BE THE CONTRACTORS RESPONSIBILITY, INCLUDING CRANE SET, AND ALL COST INCURRED.
- 2) FOR, BUILDING AND ALL CONCRETE PAD DETAILS REFER TO STRUCTURALS AND SHEET S1.1
- 3) ANY DAMAGE DUE TO CONSTRUCTION, TO BE REPAIRED OR REPLACED TO ORIGINAL CONDITION. (SUBJECT TO BLUEGRASS CELLULAR'S APPROVAL).
- 4) 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.
- 5) ROADWAYS TO BE GRADED SMOOTH AND EVEN, REMOVING ALL POTHOLES. ROADS TO HAVE PROPER DRAINAGE AND RUNOFF PER BLUEGRASS CELLULAR'S APPROVAL.
- 6) 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.
- 7) FOR GRADING DETAILS, SEE GENERAL NOTESHEET
- 8) CONTRACTOR TO FIELD VERIFY ALL TOWER DIMENSIONS WITH TOWER MANUFACTURER PRIOR TO JOB BIDDING OR START OF ANY CONSTRUCTION
- 9) CONTRACTOR RESPONSIBLE FOR APPLYING FOR SERVICE TO SITE AND PAYING ANY FEES REQUIRED FOR PERMITS, HOOKUP, ETC..

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



BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
BRADFORDSVILLE
725 SETTLES RD. LEBANON, KY. 40033

NO.	DATE	REVISION

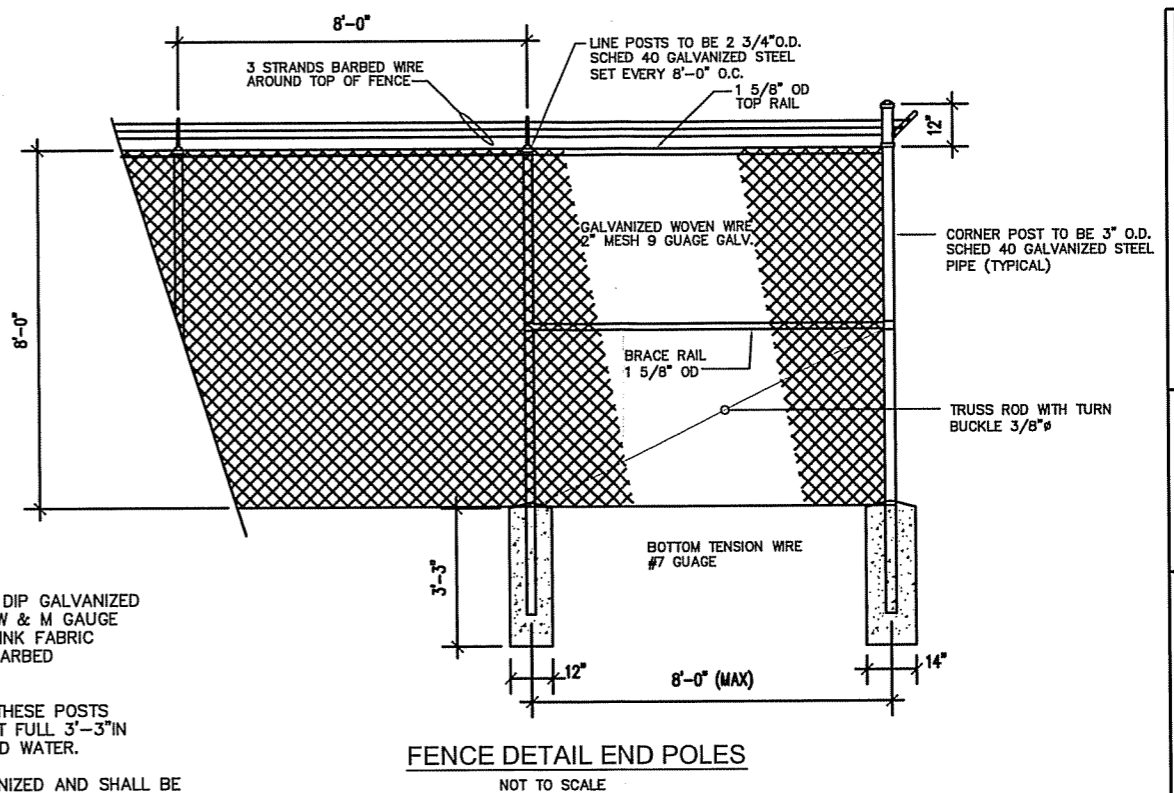
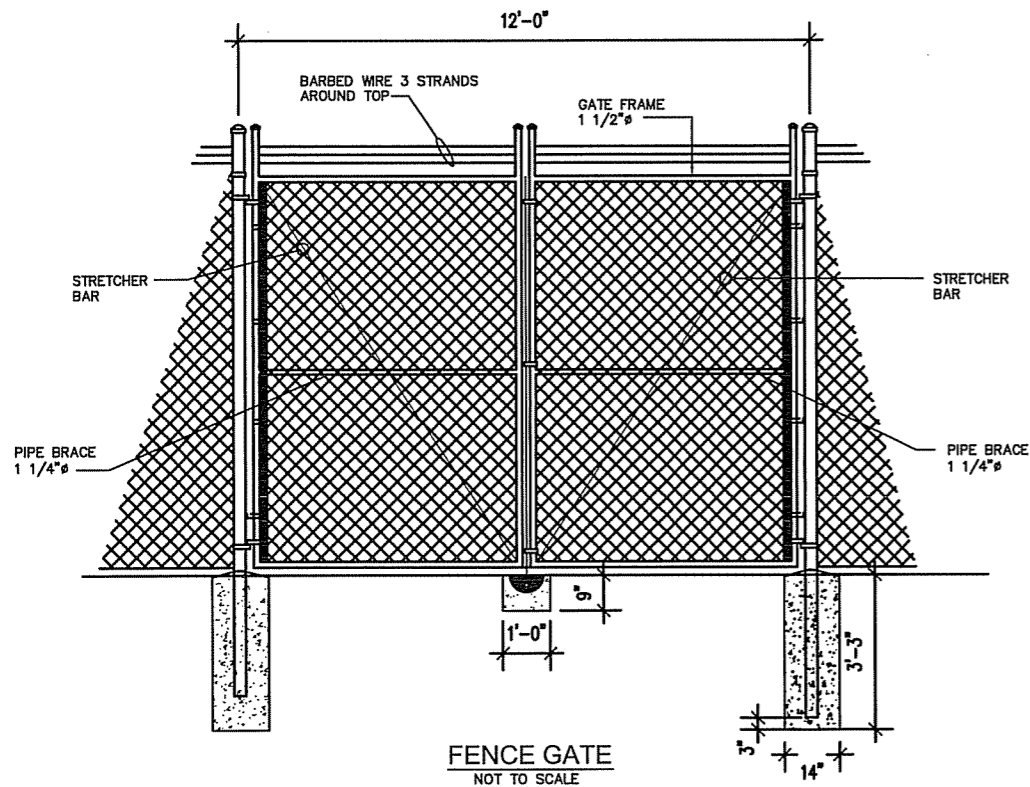
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ISSUE DATE: 7-7-10

SCALE: LISTED

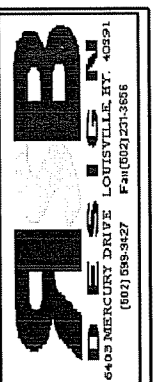
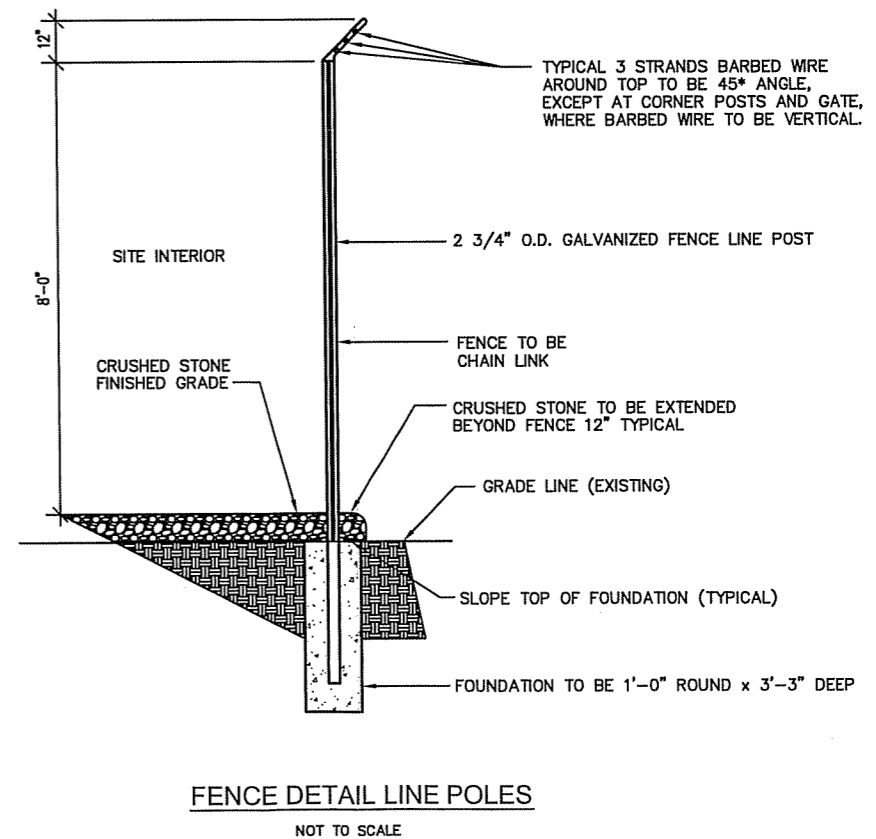
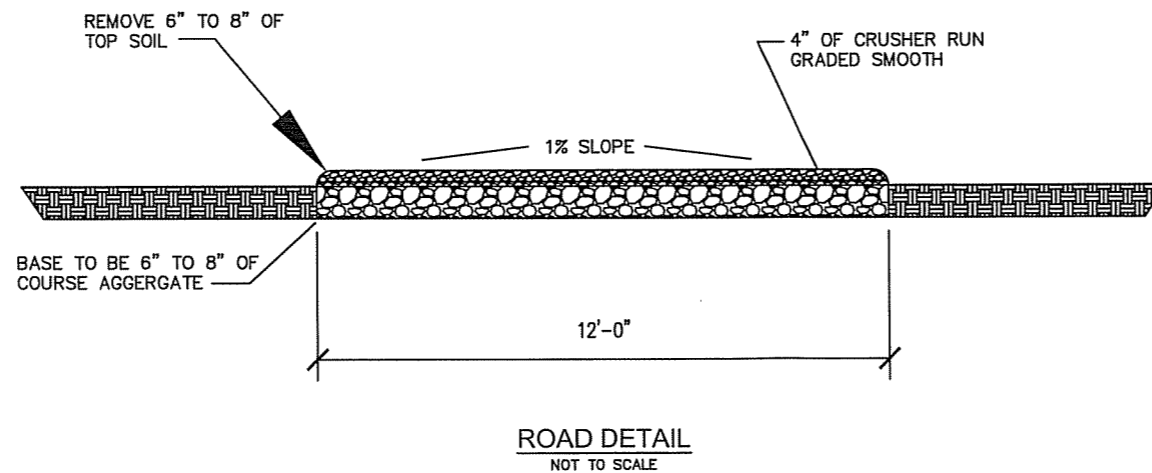
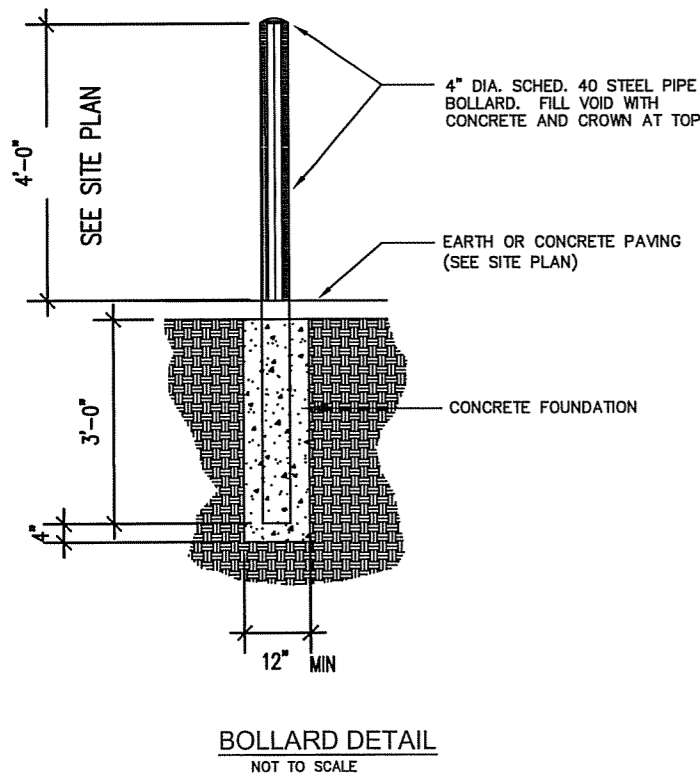
SHEET NUMBER

A-1



CHAIN LINK FENCING NOTES:

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



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SHEET NUMBER
A-2

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

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

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

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

LINES ARE TO BE SECURED TO ICE BRIDGE

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

ALL COAX CONNECTIONS ARE TO BE WEATHER PROOFED.

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

ALL TRASH AND REFUGE IS TO BE PROPERLY DISPOSED OF.

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

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

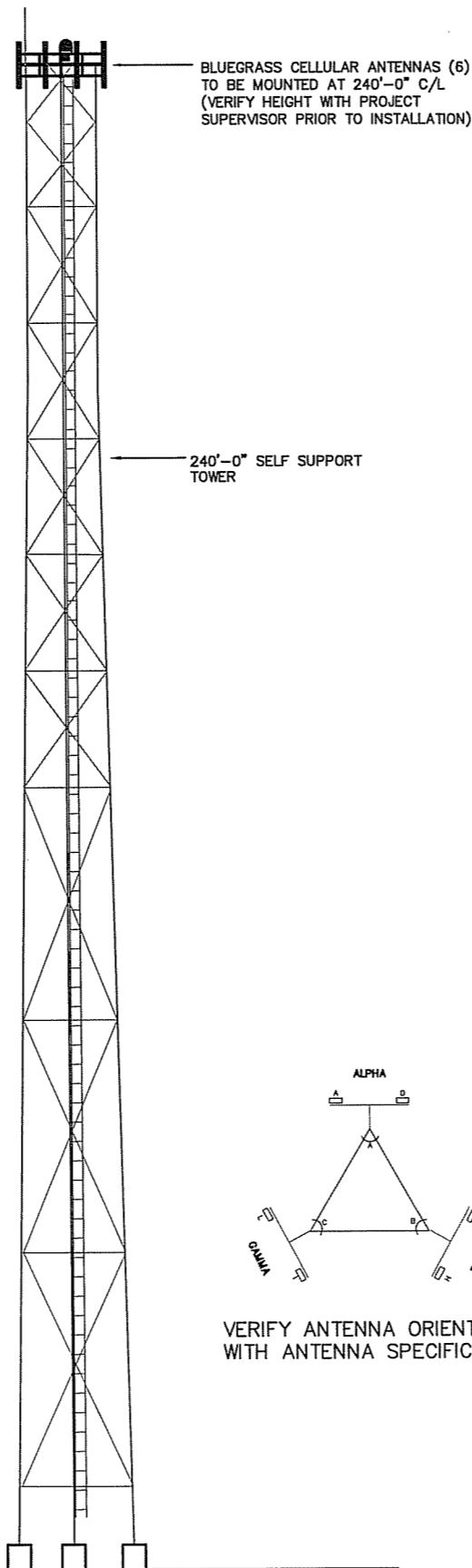
ICE BRIDGE TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR. (Additional Ice Bridge if needed)

TRAPEZE KIT TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR.

CONTRACTOR TO INSTALL GPS BRACKET & ANTENNAS COMPLETE.

CONTRACTOR TO INSTALL LIGHTING SYSTEM PER FAA ADVISORY 70/7460-1K CHANGE 2, OBSTRUCTION MARKING AND LIGHTING, A MED-DUAL SYSTEM - CHAPTERS 4,8(M-DUAL), & 12

BLUEGRASS CELLULAR GENERAL NOTES & ANTENNA SPECS



SELF SUPPORT TOWER ELEVATION (TYPICAL)

TOWER HEIGHT & TYPE

240'-0" SELF SUPPORT TOWER

ANTENNA SPECS

	TYPE	SIZE L x W x D	NUMBER	AZIMUTH	MOUNTING HEIGHT
ANTENNA (PRIMARY)	DBB-LBX-9013DS-VTM	L=78.6 W=10.3 D=4.6	6	20*, 140*, 260*	240'-0" C/L VERIFY WITH CONSTRUCTION SUPERVISOR
ANTENNA (SECONDARY)					

ANTENNA MOUNTING HARDWARE SPECS

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

ANTENNA TRANSMISSION LINES SPECS

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

DISH SPECS

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

DISH MOUNT SPECS

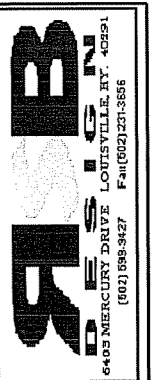
	TYPE	SIZE	NUMBER
MOUNT #1			
MOUNT #2			

DISH TRANSMISSION LINES

	TYPE	SIZE	NUMBER
TRANSMISSION LINE #1			
TRANSMISSION LINE #2			

ANTENNA SYNOPSIS

- * ANTENNAS TO HAVE A 2*E
- * ANTENNA FREQUENCY 880.00 - 890.00



REVISION

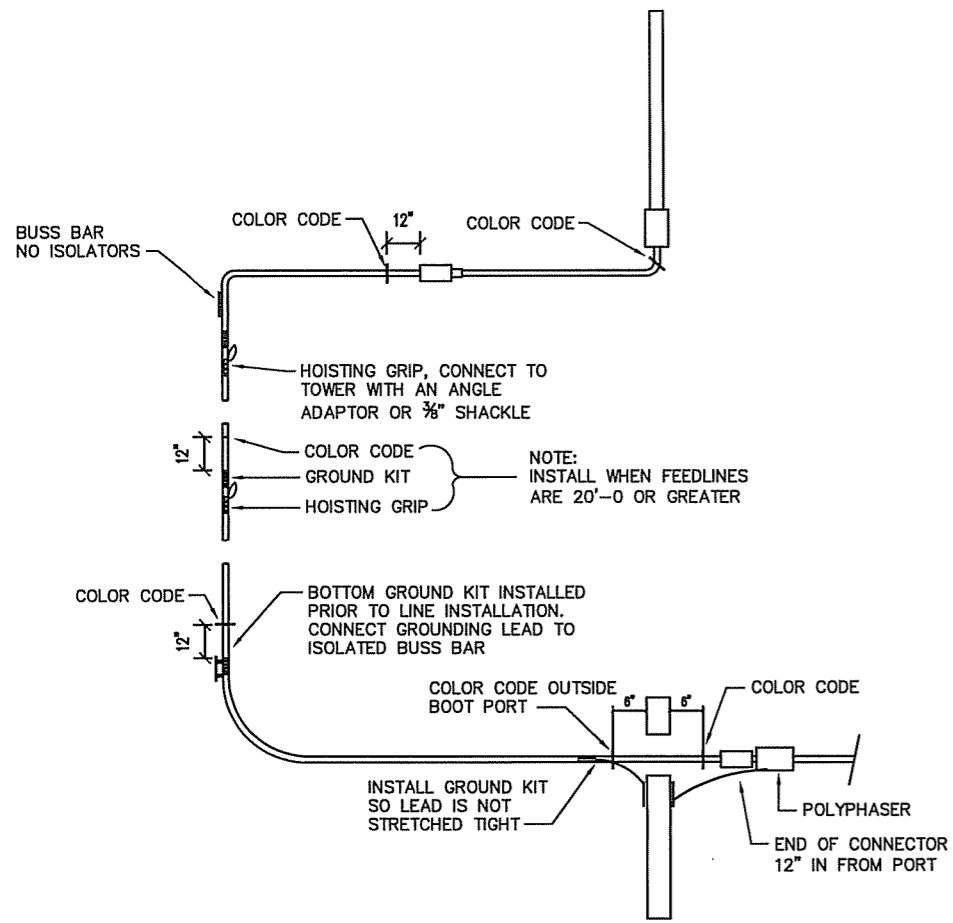
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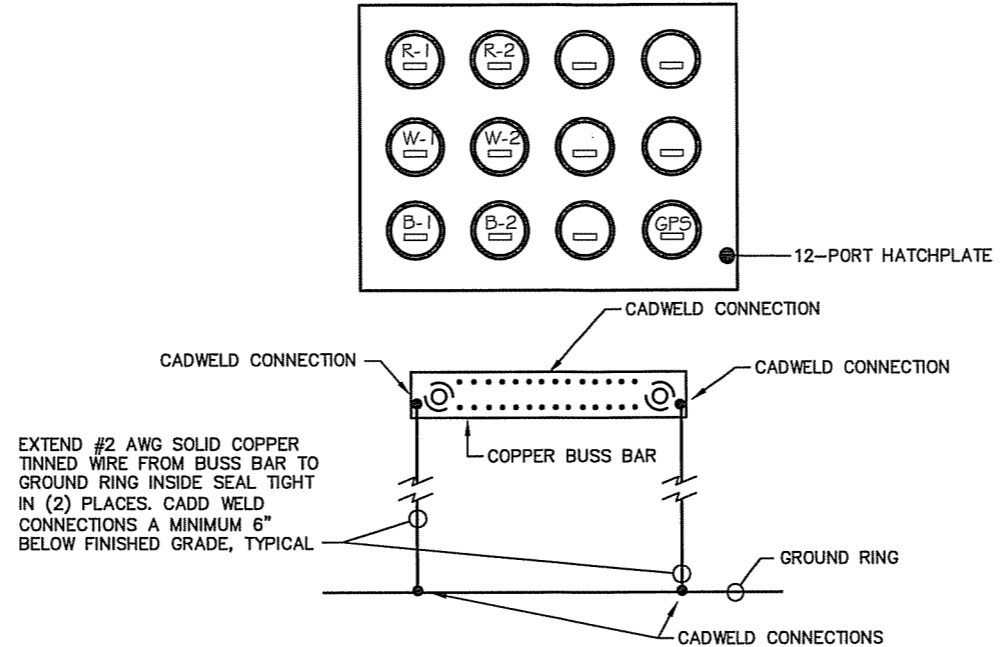
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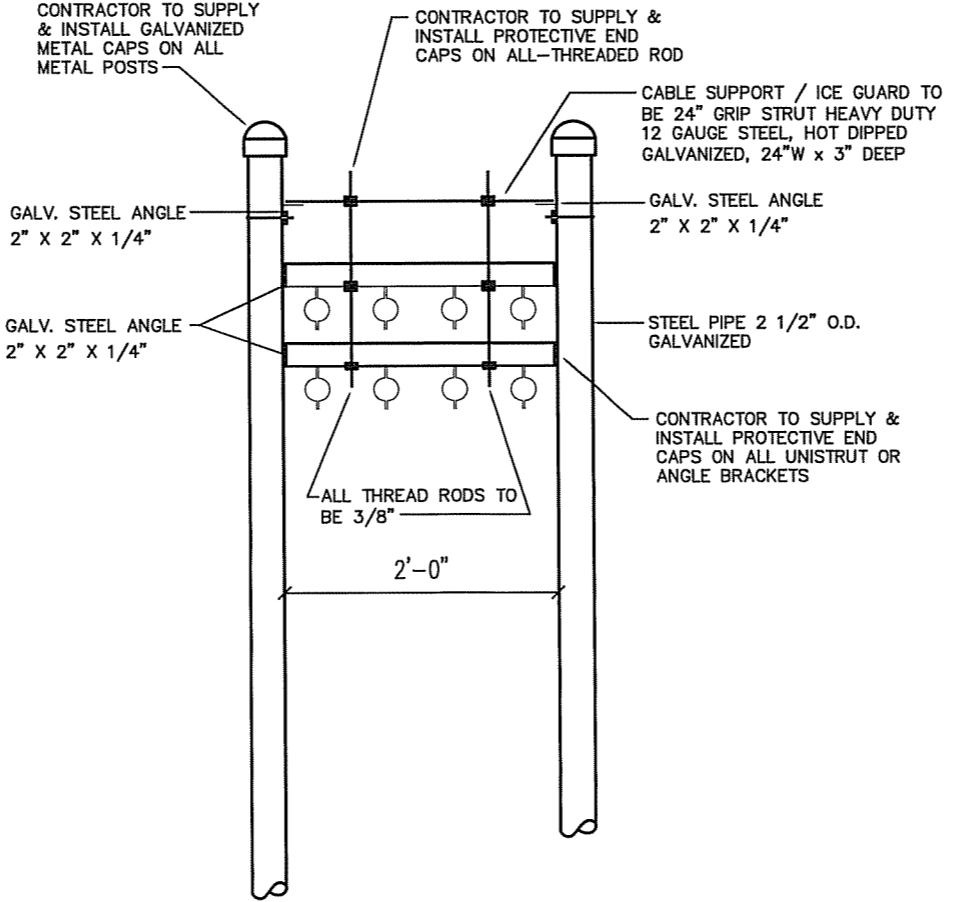
SHEET NUMBER
**ANTENNA
DETAILS**
1



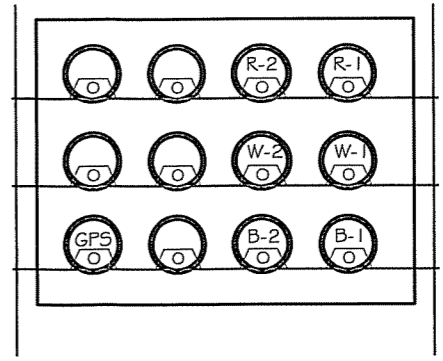
COLOR CODING DETAIL
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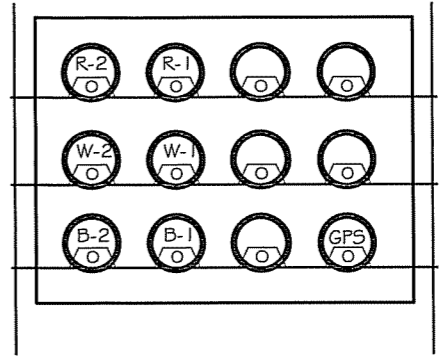
BOOT PORT GROUNDING DETAIL
NO SCALE



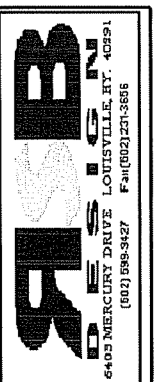
ICE BRIDGE / COAX SUPPORT DETAIL
NO SCALE



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



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

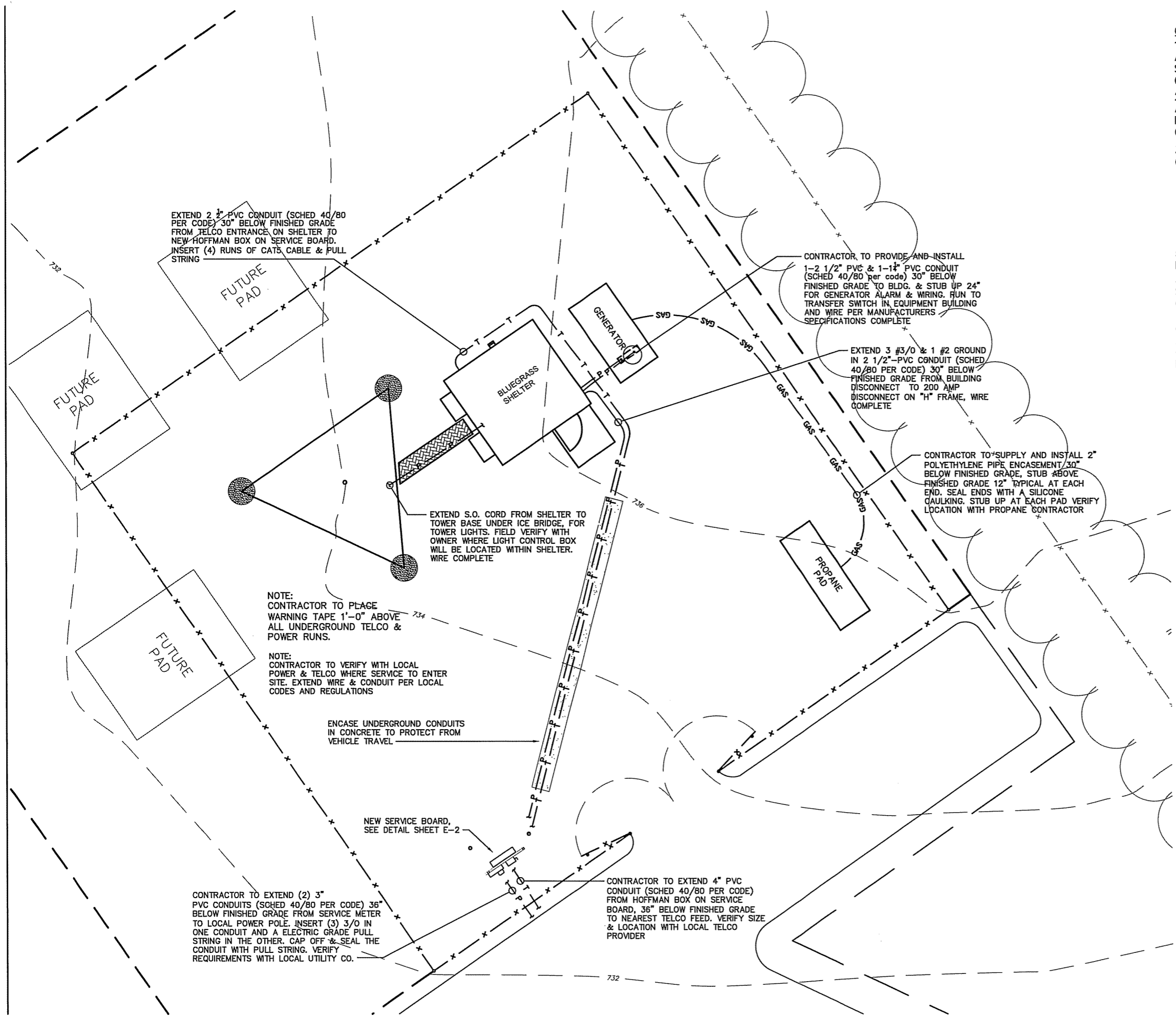


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ANTENNA DETAILS
2



EXTEND 2 1/2" PVC CONDUIT (SCHED 40/80 PER CODE) 30" BELOW FINISHED GRADE FROM TELCO ENTRANCE ON SHELTER TO NEW HOFFMAN BOX ON SERVICE BOARD. INSERT (4) RUNS OF CATS CABLE & PULL STRING

CONTRACTOR TO PROVIDE AND INSTALL 1-2 1/2" PVC & 1-1/2" PVC CONDUIT (SCHED 40/80 PER CODE) 30" BELOW FINISHED GRADE TO BLDG. & STUB UP 24" FOR GENERATOR ALARM & WIRING. RUN TO TRANSFER SWITCH IN EQUIPMENT BUILDING AND WIRE PER MANUFACTURERS SPECIFICATIONS COMPLETE

EXTEND 3 #3/0 & 1 #2 GROUND IN 2 1/2" PVC CONDUIT (SCHED 40/80 PER CODE) 30" BELOW FINISHED GRADE FROM BUILDING DISCONNECT TO 200 AMP DISCONNECT ON "H" FRAME. WIRE COMPLETE

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

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

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

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

ENCASE UNDERGROUND CONDUITS IN CONCRETE TO PROTECT FROM VEHICLE TRAVEL

NEW SERVICE BOARD, SEE DETAIL SHEET E-2

CONTRACTOR TO EXTEND (2) 3" PVC CONDUITS (SCHED 40/80 PER CODE) 36" BELOW FINISHED GRADE FROM SERVICE METER TO LOCAL POWER POLE. INSERT (3) 3/0 IN ONE CONDUIT AND A ELECTRIC GRADE PULL STRING IN THE OTHER. CAP OFF & SEAL THE CONDUIT WITH PULL STRING. VERIFY REQUIREMENTS WITH LOCAL UTILITY CO.

CONTRACTOR TO EXTEND 4" PVC CONDUIT (SCHED 40/80 PER CODE) FROM HOFFMAN BOX ON SERVICE BOARD, 36" BELOW FINISHED GRADE TO NEAREST TELCO FEED. VERIFY SIZE & LOCATION WITH LOCAL TELCO PROVIDER

GENERAL ELECTRICAL NOTES:

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

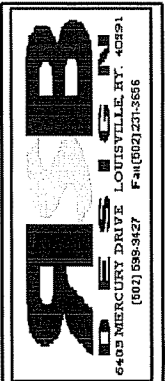
NOTE: CONTRACTOR TO PROVIDE WARNING TAPE IN TRENCHES FOR ALL POWER AND TELCO RUNS UNDER GROUND. TAPE TO BE INSTALLED 1'-0" ABOVE CONDUIT RUNS. (TAKE PICTURES)

SYMBOLS LEGEND

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

SITE PLAN- ELECTRICAL

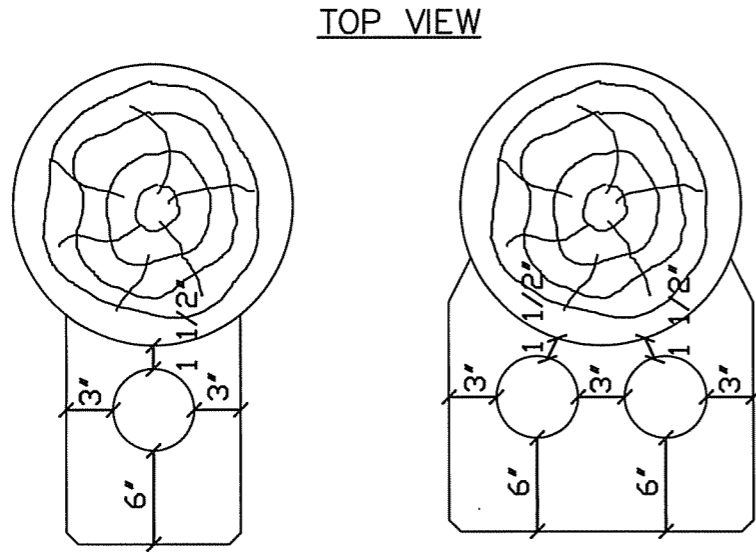
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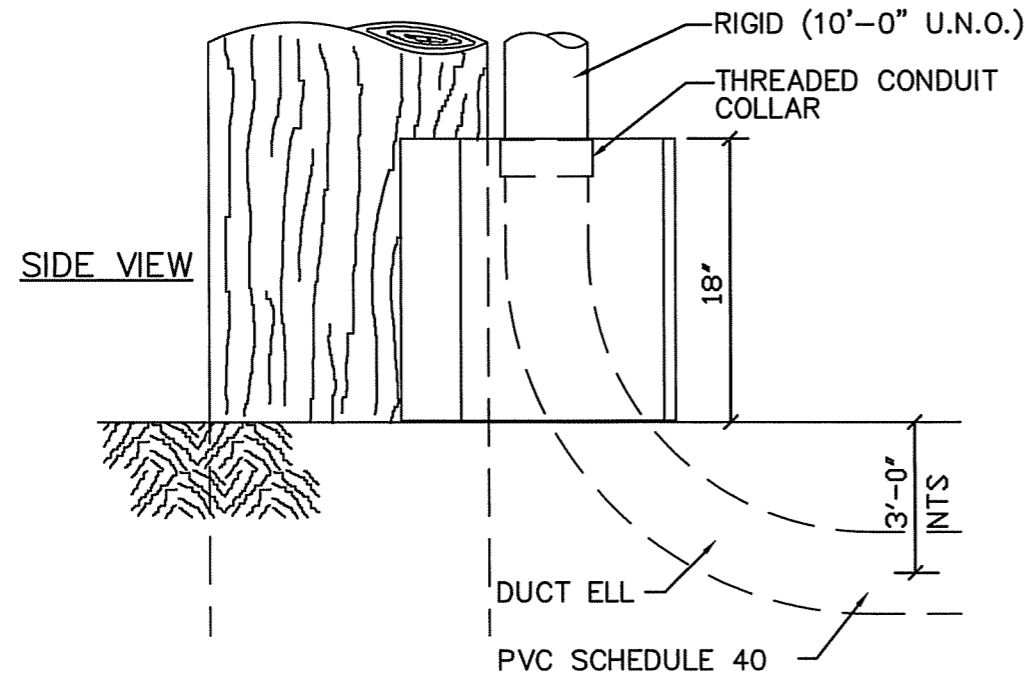
NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
BRADFORDSVILLE
 725 SETTLES RD. LEBANON, KY. 40033

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SHEET NUMBER		
E-1		



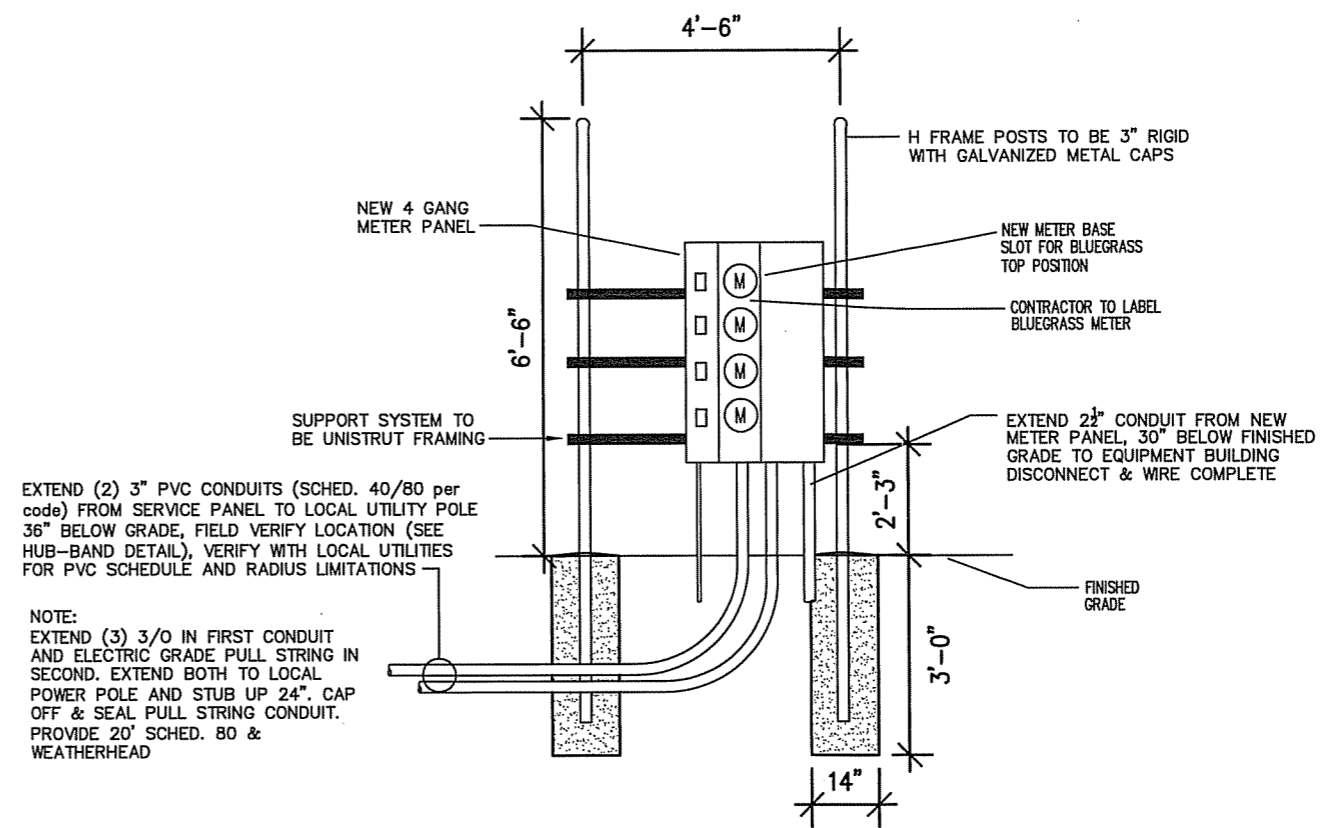
TOP VIEW



SIDE VIEW

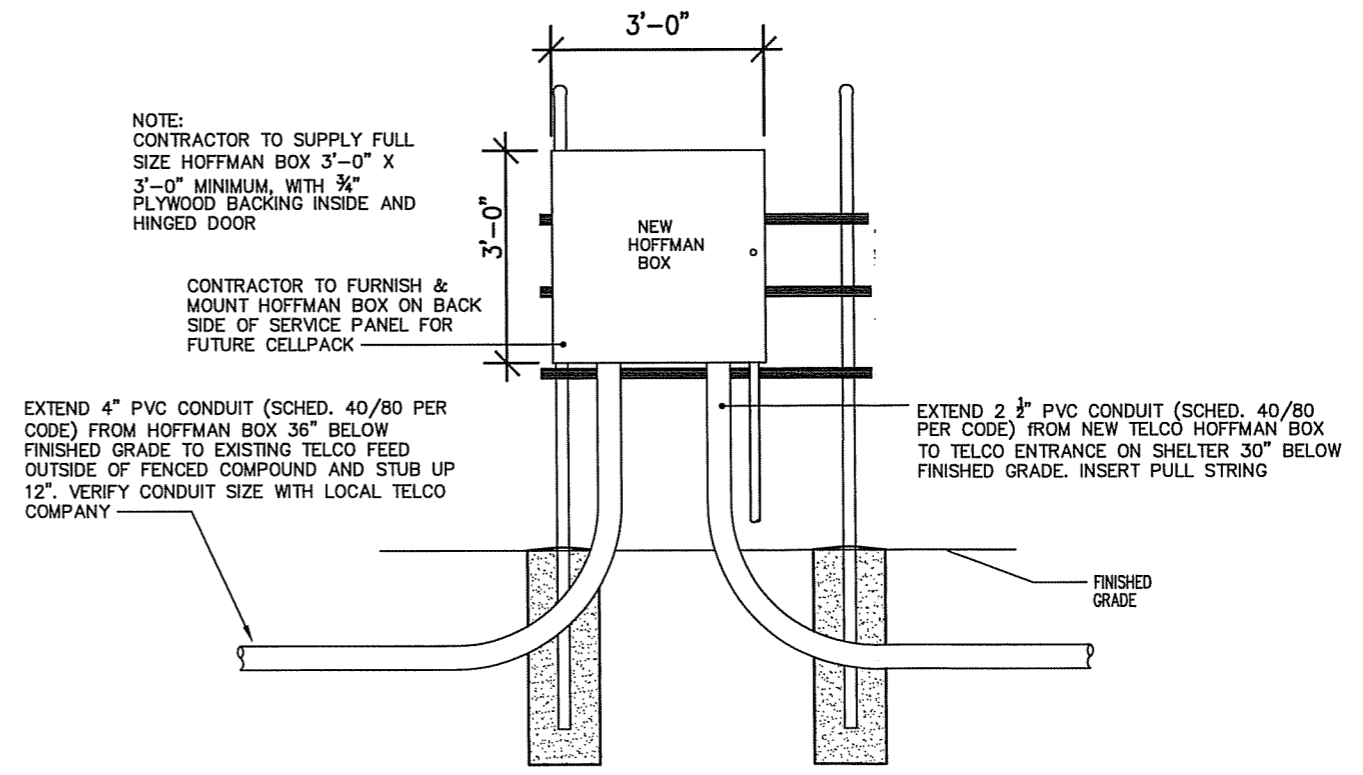
HUB-BAND DETAIL

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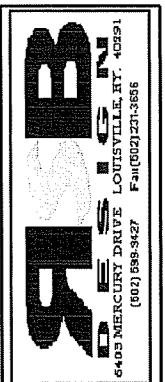
SERVICE BOARD DETAIL

NO SCALE



BACKBOARD DETAIL

NO SCALE

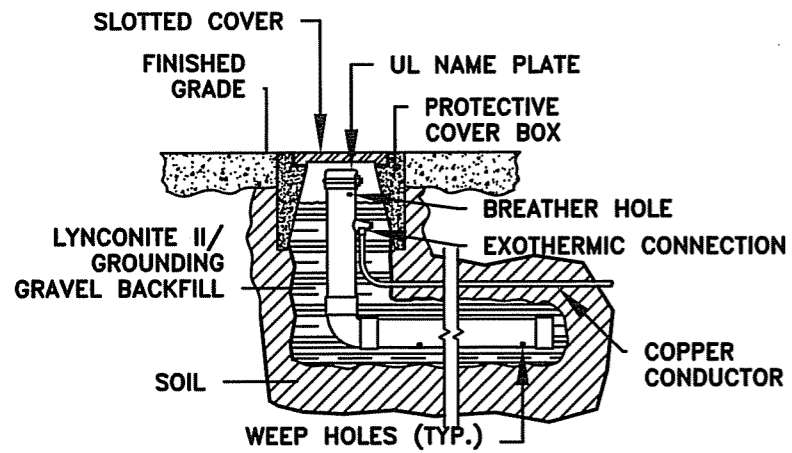


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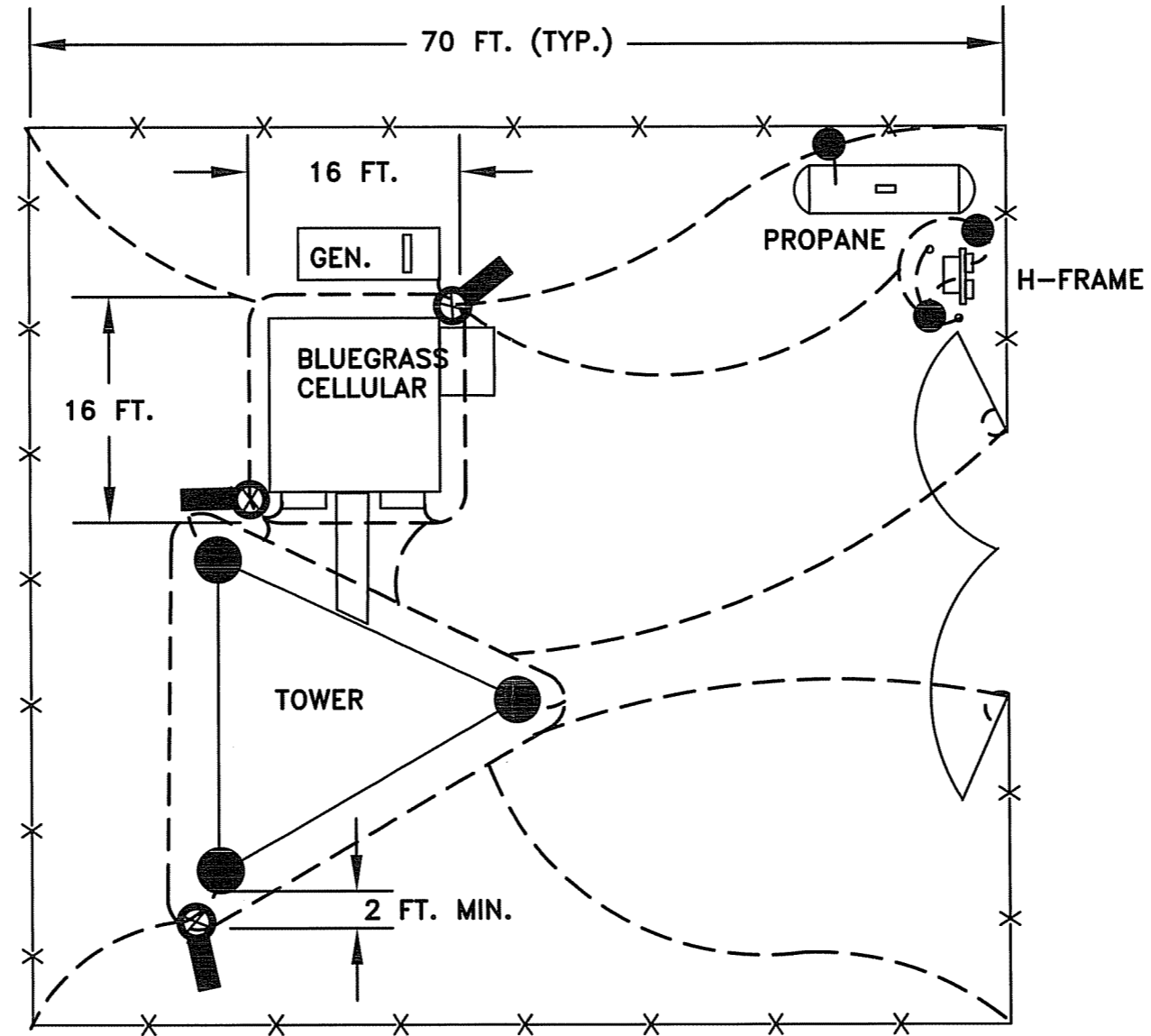
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SHEET NUMBER
E-2



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

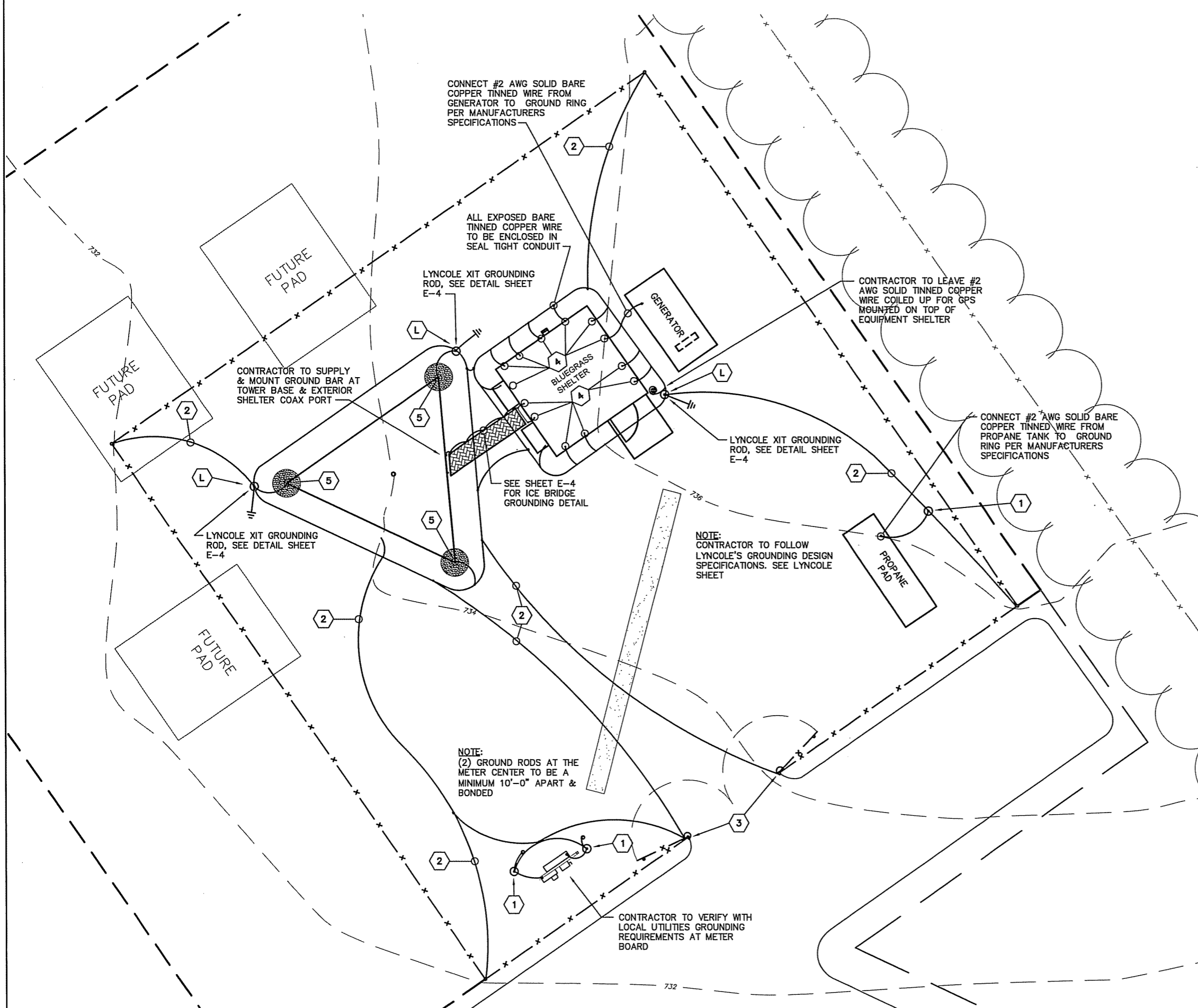
DETAIL



NOTES:

- X — FENCE LINE
- - - - BARE #2 AWG TINNED SOLID COPPER CONDUCTOR BURIED 30 IN. BELOW GRADE OR 6 IN. BELOW FROST LINE ALL BENDS IN GROUND CONDUCTORS TO BE MADE WITH 12 IN. RADIUS OR LARGER
- ⊗ K2L-10CS-24 (SEE DETAIL)
- 3/4 IN. X 10 FT. COPPER CLAD GROUND ROD

		CLIENT / END USER	
		RSB DESIGN / BLUEGRASS CELLULAR	
DRAWING PROJECT NAME		1 BRADFORDSVILLE	
TITLE			
GROUNDING OPTION REVISED			
LOCATION: CITY, STATE		CALCULATED RESISTANCE	
LEBANON, KY		< 5 OHMS	
DRAWN BY	APPROVED BY	DATE	
BBD		7/26/2010	
SOIL DATA PROVIDED BY		REFERENCE NUMBER	SCALE
TERRACON		N/A	NONE
		LTS NUMBER	100021



CONNECT #2 AWG SOLID BARE COPPER TINNED WIRE FROM GENERATOR TO GROUND RING PER MANUFACTURERS SPECIFICATIONS

ALL EXPOSED BARE TINNED COPPER WIRE TO BE ENCLOSED IN SEAL TIGHT CONDUIT

LYNCOLE XIT GROUNDING ROD, SEE DETAIL SHEET E-4

GENERATOR

CONTRACTOR TO LEAVE #2 AWG SOLID TINNED COPPER WIRE COILED UP FOR GPS MOUNTED ON TOP OF EQUIPMENT SHELTER

BLUEGRASS SHELTER

LYNCOLE XIT GROUNDING ROD, SEE DETAIL SHEET E-4

CONNECT #2 AWG SOLID BARE COPPER TINNED WIRE FROM PROPANE TANK TO GROUND RING PER MANUFACTURERS SPECIFICATIONS

SEE SHEET E-4 FOR ICE BRIDGE GROUNDING DETAIL

NOTE: CONTRACTOR TO FOLLOW LYNCOLE'S GROUNDING DESIGN SPECIFICATIONS. SEE LYNCOLE SHEET

PROPANE PAD

LYNCOLE XIT GROUNDING ROD, SEE DETAIL SHEET E-4

NOTE: (2) GROUND RODS AT THE METER CENTER TO BE A MINIMUM 10'-0" APART & BONDED

CONTRACTOR TO VERIFY WITH LOCAL UTILITIES GROUNDING REQUIREMENTS AT METER BOARD

GENERAL ELECTRICAL NOTES:

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

NOTE: CONTRACTOR TO PROVIDE WARNING TAPE IN ALL POWER & TELCO TRENCHES, 12" ABOVE CONDUIT RUNS, BUT BELOW FINISHED GRADE.

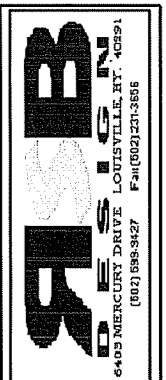
NOTE: CONTRACTOR TO FOLLOW LYNCOLES GROUNDING SPECIFICATIONS WHEN USING THEIR XIT GROUNDING RODS. SEE DETAIL SHEET E-4.

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

SITE PLAN-GROUNDING

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

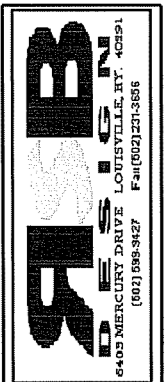


NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
BRADFORDSVILLE
 725 SETTLES RD. LEBANON, KY. 40033

DRAWN BY: R. BECKER
 ISSUE DATE: 7-7-10
 SCALE: LISTED

SHEET NUMBER
 E-3

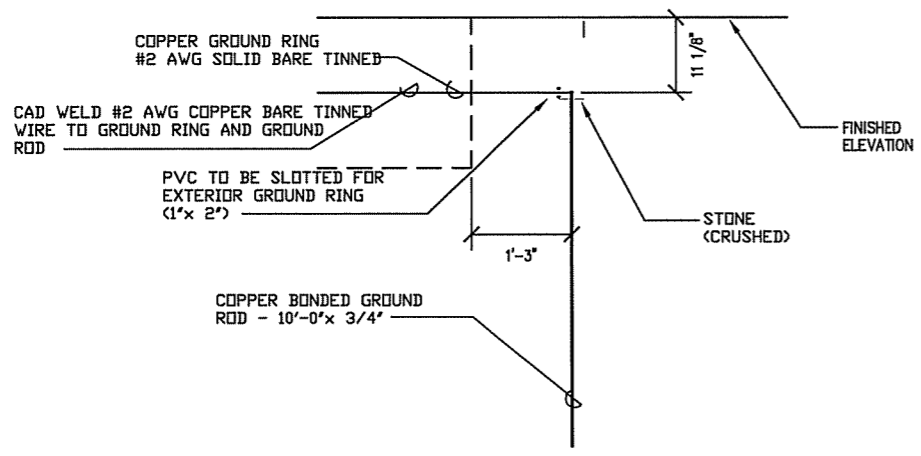


NO.	DATE	REVISION

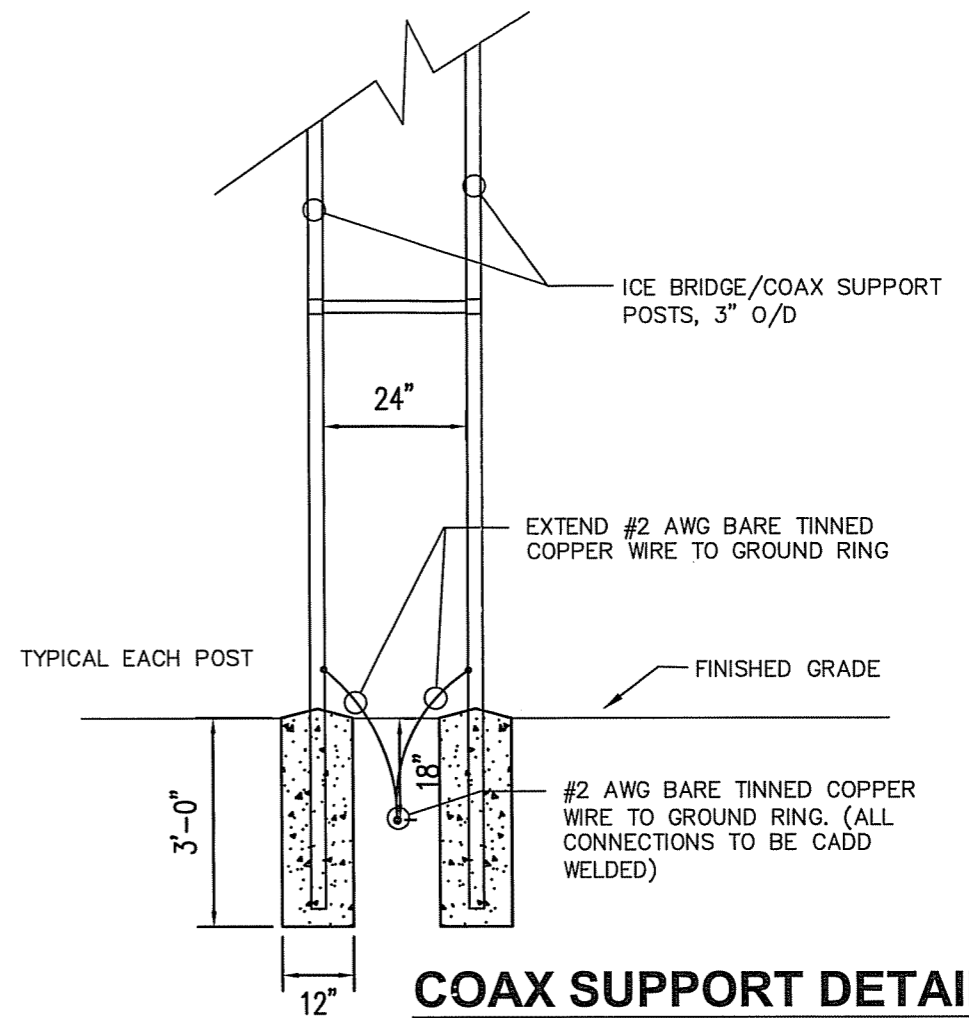
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
BRADFORDSVILLE
 725 SETTLES RD. LEBANON, KY. 40033

DRAWN BY: R. BECKER
 ISSUE DATE: 7-7-10
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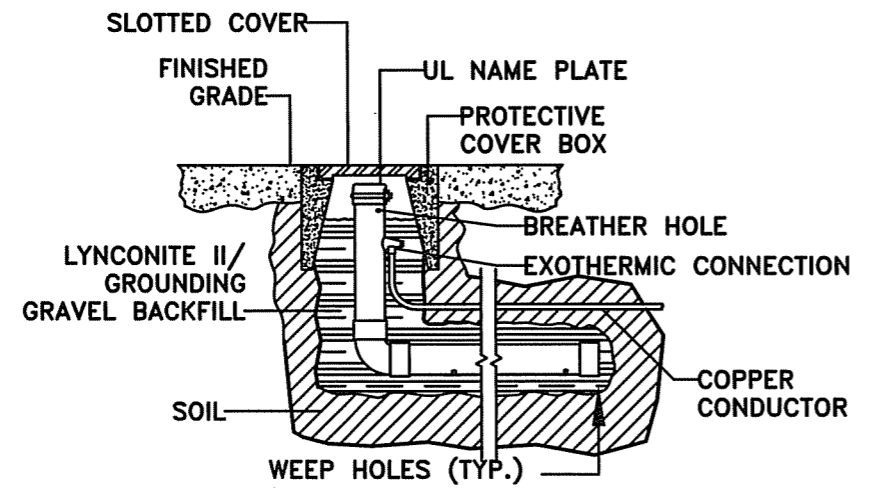
SHEET NUMBER
E-4



GROUND ROD DETAIL
 NO SCALE

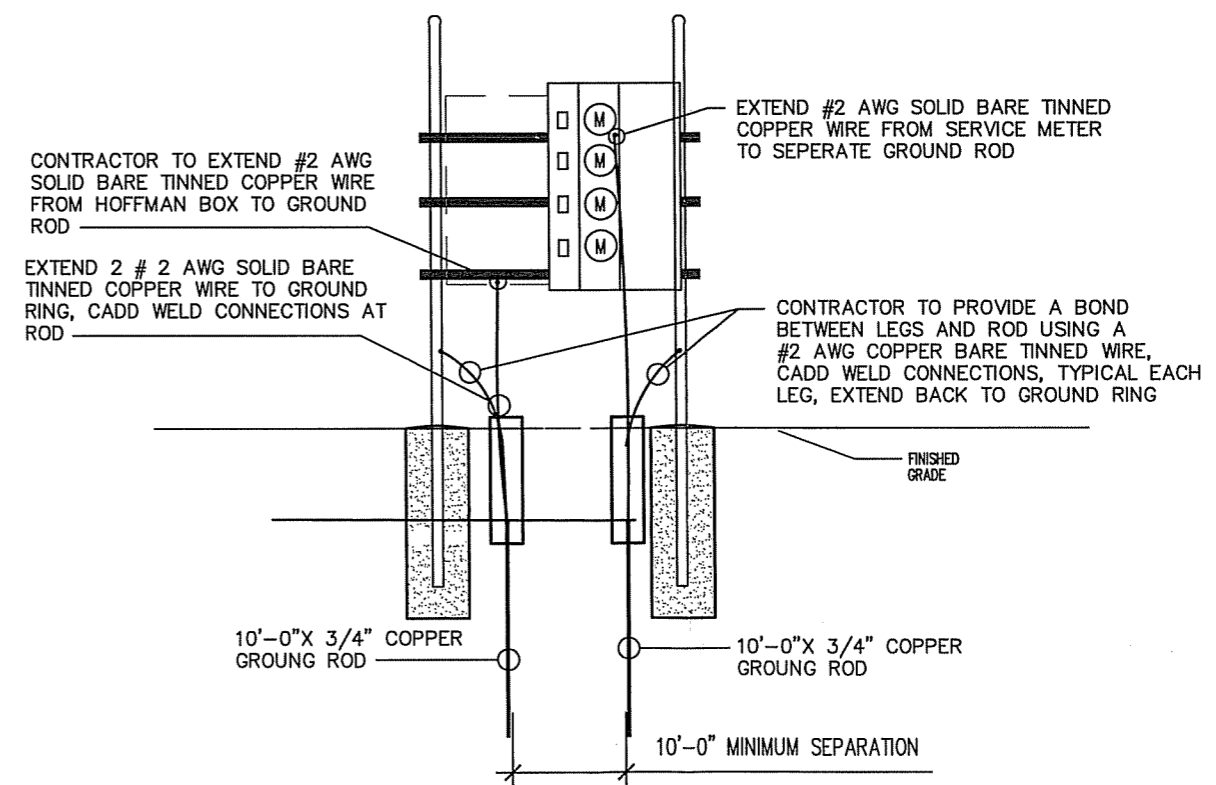


COAX SUPPORT DETAIL
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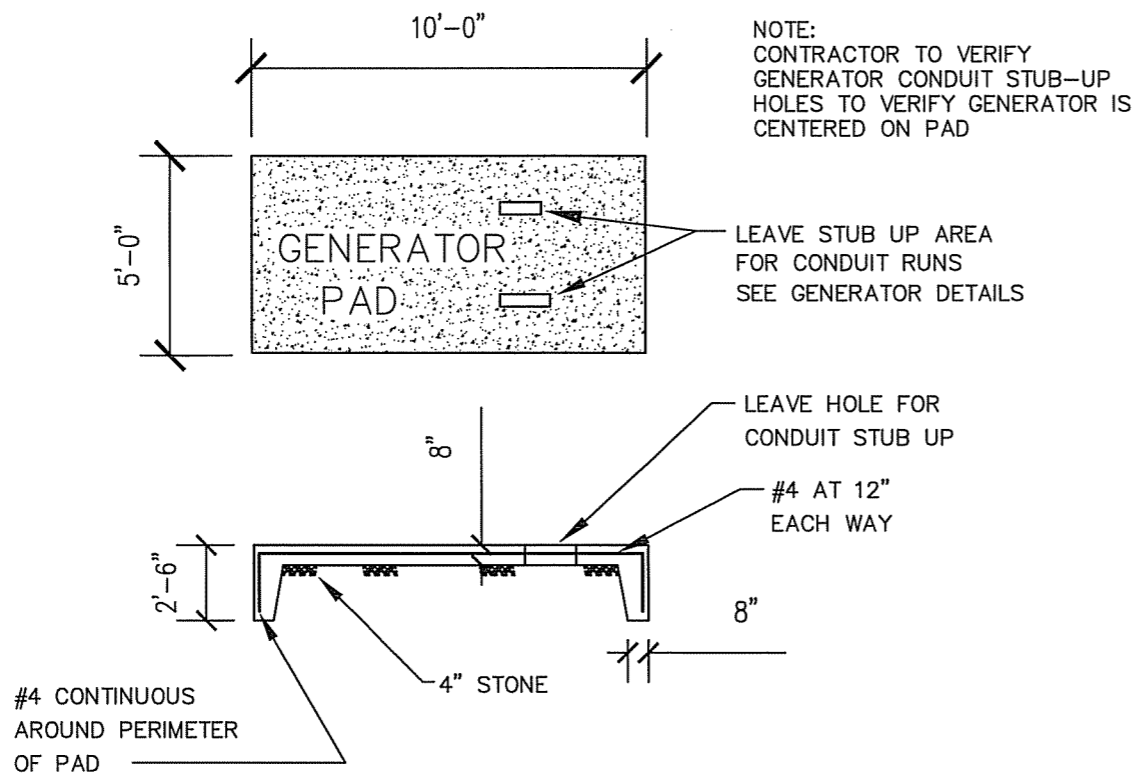


L-SHAPE MODEL
 LYNCOLE XIT GROUNDING
 (800) 962-2610

LYNCOLE XIT ROD DETAIL
 NO SCALE

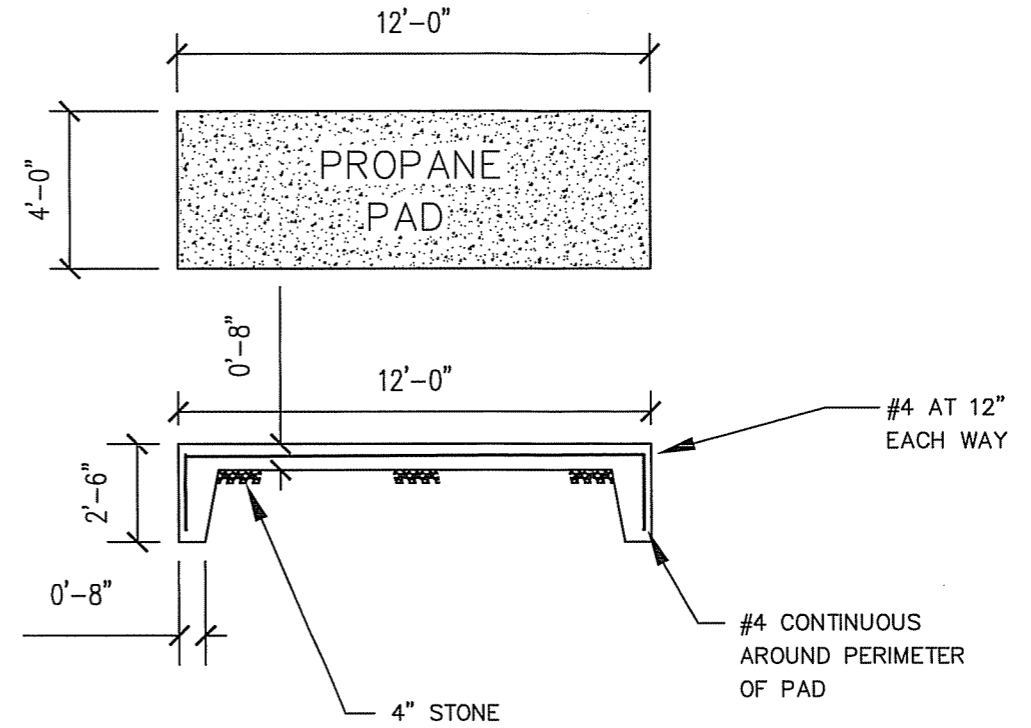


SERVICE BOARD DETAIL
 NO SCALE



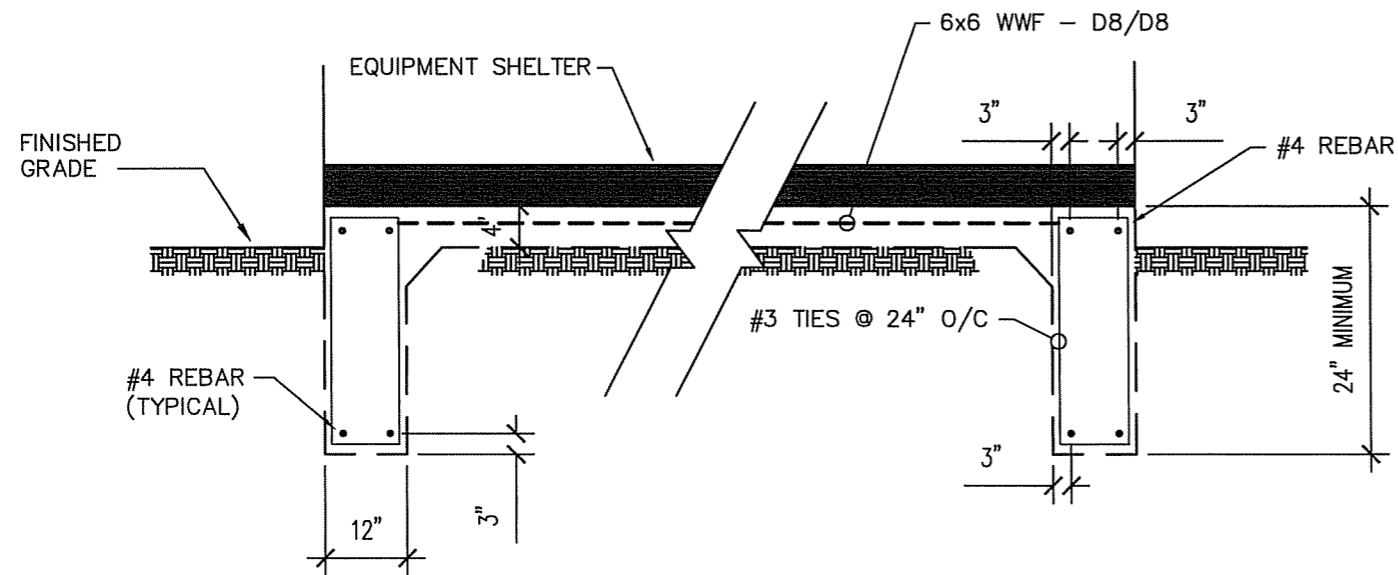
FOUNDATION DETAIL

NO SCALE



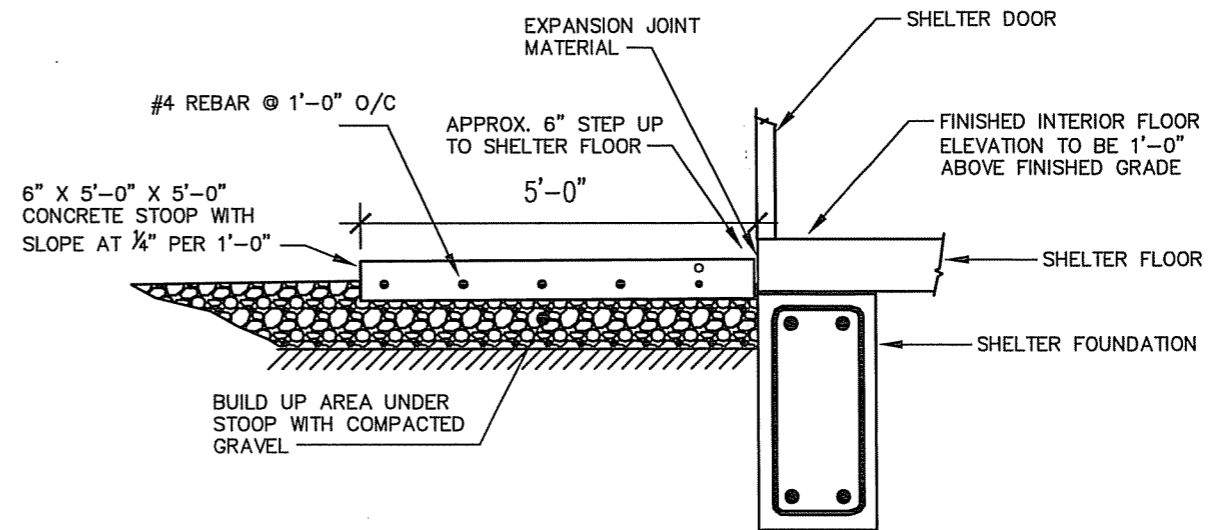
FOUNDATION DETAIL

NO SCALE



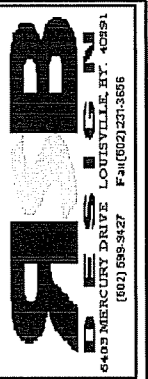
SHELTER FOUNDATION PLAN

NO SCALE



CONCRETE STOOP DETAIL

NO SCALE



BLUEGRASS CELLULAR, INC.
 6403 MERCURY DRIVE, LOUISVILLE, KY 40291
 (502) 698-3427 FAX (502) 271-3856

NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
BRADFORDSVILLE
 725 SETTLES RD. LEBANON, KY. 40033

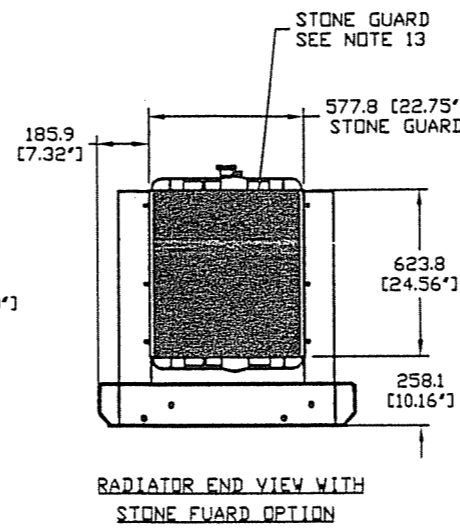
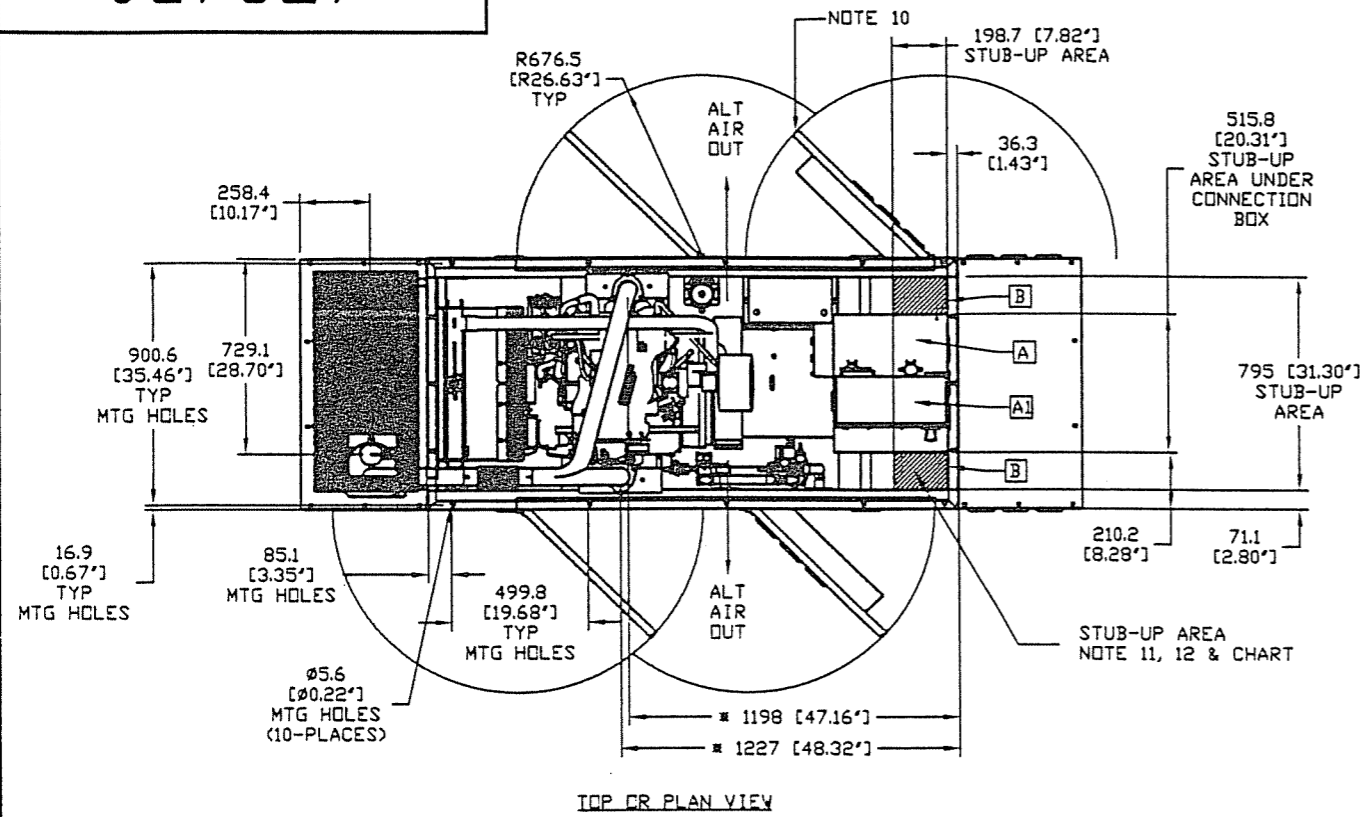
DRAWN BY: R. BECKER
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 SCALE: LISTED

SHEET NUMBER
 S-1

0G7627

ENGINE SERVICE CONNECTIONS

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



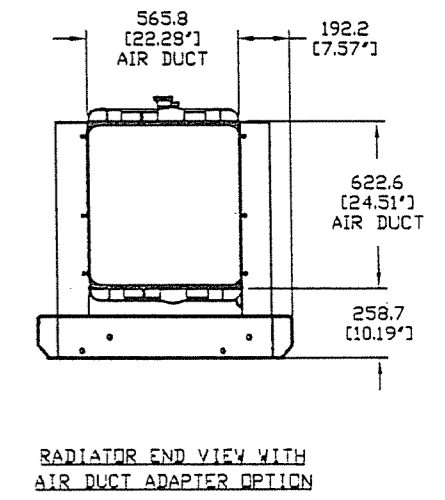
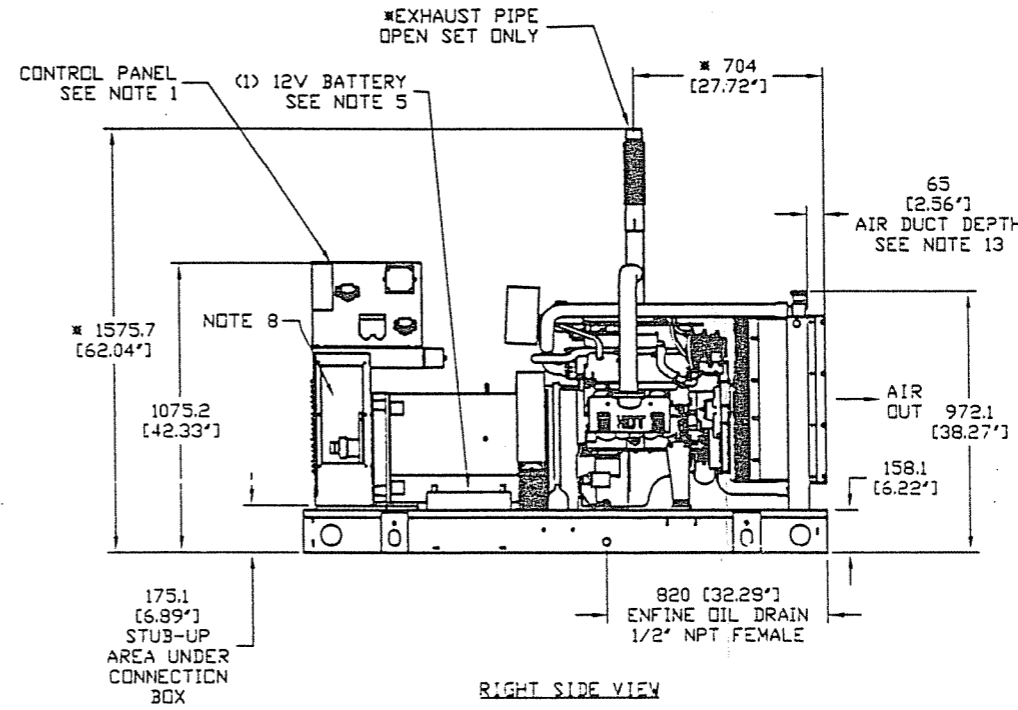
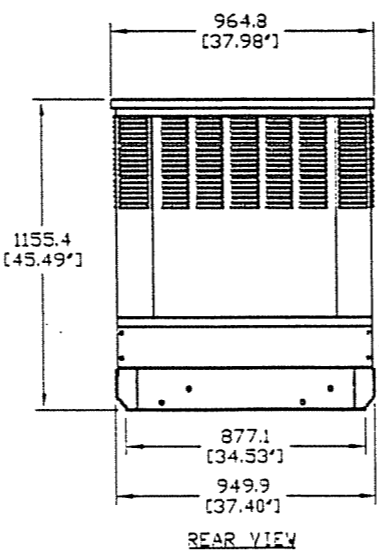
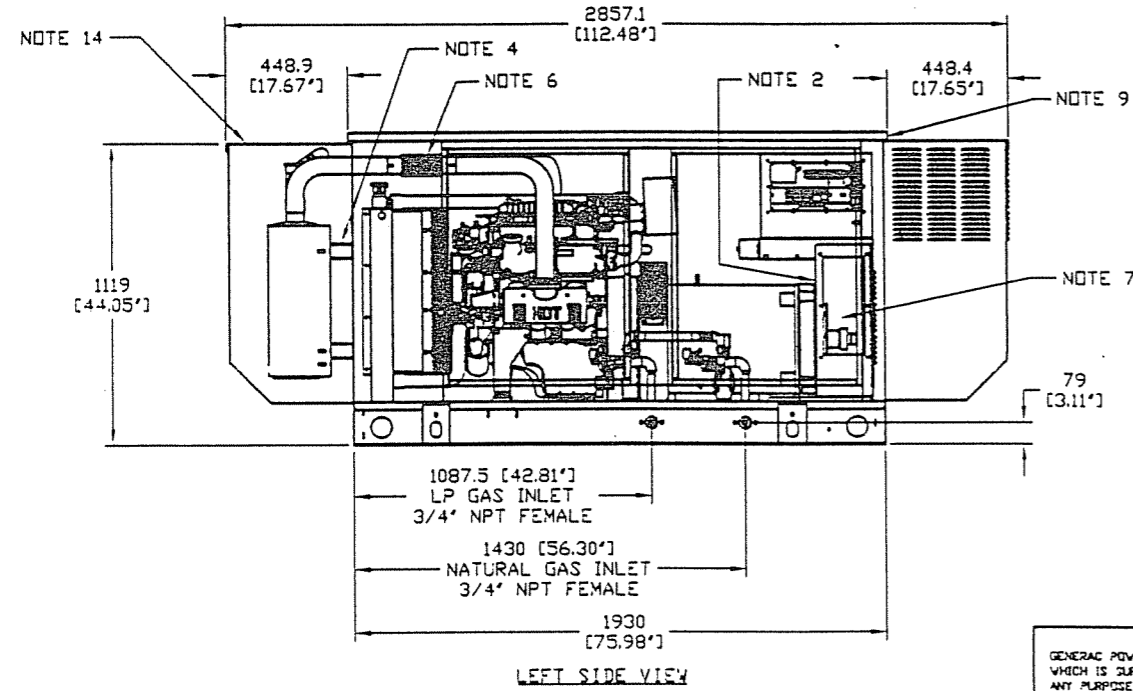
RECOMMENDED FUEL/ELECTRICAL STUB-UPS (SEE TOP VIEW)

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

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

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

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



GENERAC POWER SYSTEMS OWNS THE COPYRIGHT OF THIS DRAWING WHICH IS SUPPLIED IN CONFIDENCE AND MUST NOT BE USED FOR ANY PURPOSE OTHER THAN FOR WHICH IT IS SUPPLIED WITHOUT THE EXPRESS WRITTEN CONSENT OF GENERAC POWER SYSTEMS.
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SG 35, 40, 45 KW (UPSIZED 100 KW)
 4.2L DIRECT DRIVE
 ACOUSTIC ENCLOSURE
 ISSUE DATE: 11/13/07

GENERAC POWER SYSTEMS
 Waukesha
 P.O. BOX 8
 WAUKESHA, WIS. 53187

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

INSTALLATION DRAWING

APPLICABLE TO 4.5L G3 35, 40 & 45KW

GENERAL NOTES:

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

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

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

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

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

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

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

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

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

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

26) GC TO LABEL BLUEGRASS CELLULAR METER WITH NAME PLATE ON METER BACKBOARD.

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

28) ALL TRASH AND DEBRIS TO BE REMOVED BY GC

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

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

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

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

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

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

GRADING & EXCAVATING NOTES:

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

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

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

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

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

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

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









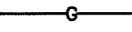
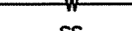
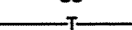




8) MECHANICALLY COMPACTED GRANULAR MATERIAL OR CONCRETE OF THE SAME QUALITY SPECIFIED FOR THE FOUNDATIONS TO BE USED IF EXCAVATION EXCEEDED THE OVERALL REQUIRED DEPTH. FOR STABILIZATION OF THE BOTTOM OF THE EXCAVATION, CRUSHED STONE MAY BE USED. STONE, IF USED, SHALL NOT BE USED AS COMPILING CONCRETE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

9) EXCAVATION TO COMPOUND TO INCLUDE WEED CONTROL MAT.

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

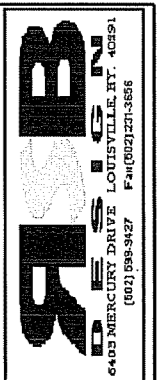
11) GC WILL BE RESPONSIBLE FOR REPAIR OF ALL AREAS DISTURBED DURING CONSTRUCTION. (EXCAVATING ISSUES)

SYMBOLS LEGEND

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

"CALL BEFORE YOU DIG"

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



REVISION				
DATE				
NO.				

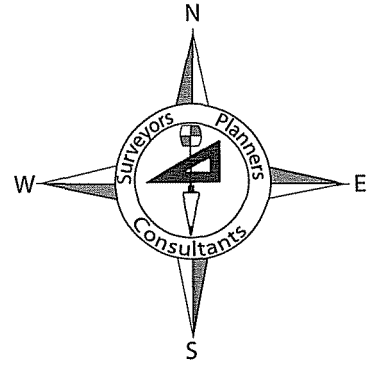
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
BRADFORDSVILLE
725 SETTLES RD. LEBANON, KY. 40033

DRAWN BY: R. BECKER	ISSUE DATE: 7-7-10	SCALE: LISTED
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SHEET NUMBER
General Notes

Landmark Surveying Co., Inc.

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



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

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

Bradfordsville Site

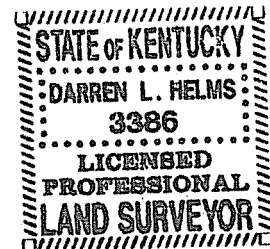
From the intersection of U.S. Highway 68 (Main Street) and Kentucky Highway 49 (Proctor Knott Avenue) in downtown Lebanon, Kentucky: travel south on Kentucky Highway 49 for 7.4 miles to Kentucky Highway 1157, which is about 1.8 miles west of Bradfordsville; turn right onto Kentucky Highway 1157 and travel south for 1.3 miles to Settles Road; turn right onto Settles Road and travel north for 0.7 miles to the tower access lane on the right; turn right onto the lane and travel northeasterly 0.3 miles to the tower site in a pasture. The address of the site is 725 Settles Road, Lebanon, Kentucky 40033.

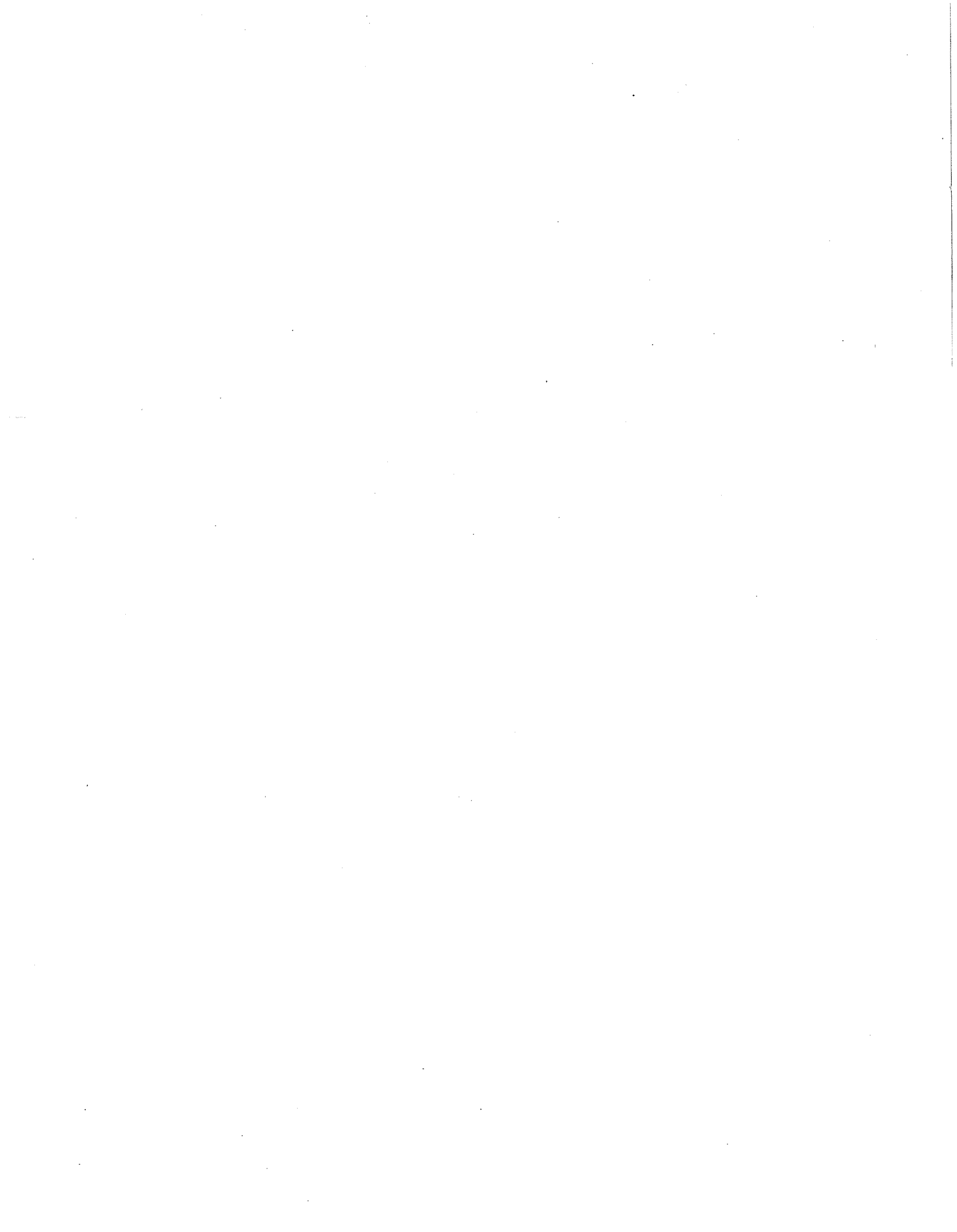
Darren L. Helms

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

JUNE 30, 2010

Date





Site Name: Bradfordsville

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 11 day of December, 2009, by and between Manuel Marlow, single, whose mailing address is 5690 Highway 1157, Lebanon, KY 40033 (the "Optionor (s)") and Kentucky RSA 4 Cellular General Partnership, d/b/a Bluegrass Cellular, a Kentucky general partnership with principal office and place of business at 2902 Ring Road, Elizabethtown, KY 42701 (the "Optionee").

WITNESSETH:

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

WHEREAS, the Optionor(s) wishes to grant to the Optionee, and the Optionee wishes to obtain from the Optionor(s), an option to lease the Property upon the terms and conditions set forth herein;

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

Site Name: Bradfordsville

1. In consideration of **One Thousand Eight Hundred Dollars and Zero Cents (\$1,800.00)** paid by the Optionee to the Optionor(s) (the "Option Consideration"), the receipt of which is hereby acknowledged by the Optionor(s), the Optionor(s) hereby grants to the Optionee an exclusive and irrevocable option to lease the Property (the "Option"), upon the terms and conditions hereinafter set forth, upon the exercise of the Option at any time before 4:00 p.m. prevailing time on 11 June 2011, (the "Option Period") as set forth in Paragraph 5 thereof.
2. The parties hereto anticipate that the Property comprises approximately a **One Hundred Foot by One Hundred Foot** area, and that a right of way will be given by the Optionor(s) for the purposes of ingress and egress throughout the term of the lease. The Optionee shall obtain an accurate survey of the Property by a registered land surveyor licensed in the Commonwealth of Kentucky at the sole expense of the Optionee. A copy of the survey shall be provided to the Optionor(s). The description of the Property shall include the number of acres determined by the surveyor. The Optionee shall obtain said survey within a reasonable time following the date of the Option Agreement.
3. During the term of the Option, the Optionee may enter onto the Property at its own risk to obtain soil samples and to bore soil for the purposes of determining the suitability of the Property for a communications tower.
4. Upon the Optionee's proper exercise of the Option in accordance with Paragraph 5 hereof, the Optionor(s) shall be deemed to have immediately executed, acknowledged and delivered to the Optionee the Lease Agreement contained in Section II hereof. The description of the Property shall be that determined by the registered land surveyor in accordance with Paragraph 2 hereof.

Site Name: Bradfordsville

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

Site Name: Bradfordsville

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

11. The parties hereto represent to each other that neither has engaged any broker to represent their interests in connection with the transactions contemplated hereby, and each agrees to indemnify the other against any and all claims made by any brokers engaged or purported to be engaged by the other for brokerage commissions or fees in connection with the transactions contemplated hereby.
12. The Optionor(s) represents, warrants and covenants to the Optionee that the Optionor(s) has not caused or permitted, and shall not cause or permit, and to the best of Optionor(s)' knowledge no other person has caused or permitted any hazardous material (as defined by any applicable federal, state or local law, rule or regulation) to be brought upon, placed, held, located or disposed of at the Property. In the event any such contamination occurs for which the Optionee becomes legally liable, the Optionor(s) shall indemnify the Optionee against all claims, damages, judgments, penalties and costs and expenses, including reasonable attorneys' fees, which Optionee may incur.
13. This Option Agreement and the rights and obligations of the parties hereto shall be construed in accordance with the laws of the Commonwealth of Kentucky.

Site Name: Bradfordsville

14. For the purposes of giving notice as permitted or required herein, the address of the Optionor(s) shall be: **5690 Highway 1157, Lebanon, KY 40033**; the Optionee's address shall be: **2902 Ring Road, Elizabethtown, KY 42701**. Any inquiry by the Optionor to the Optionee regarding the terms and conditions of the Option Agreement or Lease Agreement, or otherwise related to the Option Agreement or Lease Agreement, shall be made in writing and submitted to the attention of the Optionee's Lease Administrator at the above address.
15. The Optionee shall have the right, in its sole discretion, to record this Option in the Office of the Clerk of the County Court of Marion County, Kentucky.

II.

LEASE AGREEMENT

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

Site Name: Bradfordsville

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

2. The Optionee shall pay to the Optionor(s) rent for the Property in the sum of Four Thousand Eight Hundred Dollars and Zero Cents (\$4,800.00) yearly, to be paid in advance. All rent payments shall be personally delivered or mailed to the Optionor(s) at the address set forth in Paragraph 14 hereof. Any check payment of the rent due under the Lease shall be payable to the order of Optionor(s).
3. The Optionee shall be entitled to use and occupy the Property for the purpose of erecting, maintaining and operating a communications tower and communications facilities thereon and for all such other uses as Optionee may, in its sole discretion, deem necessary in connection therewith.
4. The Optionor(s) shall be responsible for the payment of all real estate taxes which shall be assessed against the Property during the term of the lease. The Optionee shall pay all charges for heat, water, gas, electricity, sewer use charges and any other utility used or consumed on the Property. The Optionee shall, at its own cost and expense, maintain and keep in full force and effect during the term of the lease public liability insurance with coverage in the amount of at least one million dollars (\$1,000,000.00) per person for bodily injury, disease, or death and shall maintain property insurance on any property the Optionee located on the Property.

5. The Optionee may assign the lease. The Optionee may sublet all or part of the space on the tower or ground space.
6. The Optionor(s) covenants that upon the Optionee's payment of the rent agreed upon herein, as well as Optionee's observing and performing all of the covenants and conditions contained in the Lease, the Optionee may peacefully and quietly enjoy the Property subject to the terms and conditions set forth in the Lease.
7. The Optionee agrees to maintain an access road in a passable manner for the term of the lease.
8. Optionee's Payment of Taxes, Fees and Assessments. Optionee shall pay directly to the applicable federal, state or local governmental unit or agency ("Governmental Entity") or to Optionor if Optionor is invoiced by such Governmental Entity, all taxes, fees, assessments or other charges assessed by any Governmental Entity directly against Optionee's Equipment and/or Optionee's use of the Facility. Optionee shall also pay to Optionor Optionee's Pro Rata Share of all taxes, fees, assessments or charges including, but not limited to, personal property taxes attributable to Optionee's equipment and antenna(s), municipal franchise fees, use fees, municipal application fees, installation fees and increases thereof. "Pro Rata Share" shall mean the fraction of decimal equivalent of dividing one (1) by the total number of then existing users occupying a tower on the last day of the applicable calendar year.

Site Name: Bradfordsville

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

Manuel Marlow

Date: 12/11/2009

("Optionor(s)")

By: Manuel Marlow
Property Owner (s)

Ron Smith

Date: 12/11/09

("Optionee")

By: Ron Smith
Authorized Representative

Site Name: Bradfordsville

STATE OF KENTUCKY
COUNTY OF MARION

The foregoing instrument was acknowledged before me this 11th day of December,
2009, by Manuel Marlow to be his/her free act and deed.

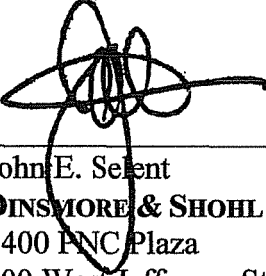
William S. Jinks
NOTARY PUBLIC STATE AT LARGE
My commission expires: 9/28/2011

STATE OF KENTUCKY
COUNTY OF HARDIN

The foregoing instrument was acknowledged before me this 11 day of December,
2009, by Ron Smith, to be his free act and deed.

Jim L. Vici
NOTARY PUBLIC STATE AT LARGE
My commission expires: 1-21-13

This instrument prepared by:

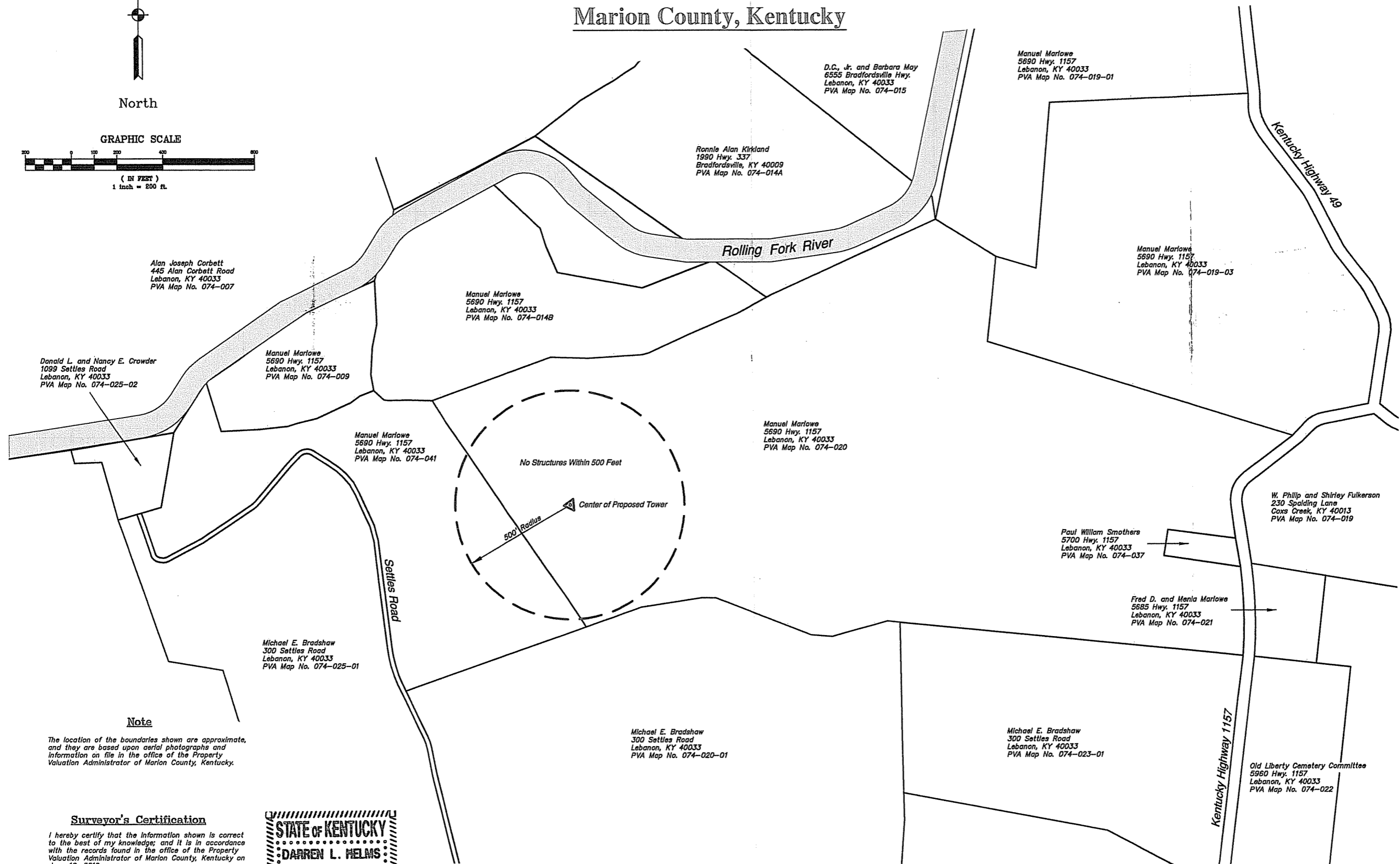
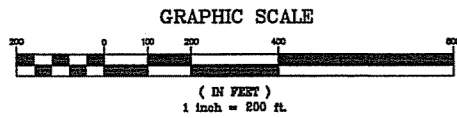


John E. Selent
DINSMORE & SHOHL LLP
1400 FNC Plaza
500 West Jefferson Street
Louisville, KY 40202
(502) 540-2300

Site: Bradfordsville
500-Foot Radius Map for Structures and Landowners
Marion County, Kentucky



North



Alan Joseph Corbett
 445 Alan Corbett Road
 Lebanon, KY 40033
 PVA Map No. 074-007

Donald L. and Nancy E. Crowder
 1099 Settles Road
 Lebanon, KY 40033
 PVA Map No. 074-025-02

Manuel Marlowe
 5690 Hwy. 1157
 Lebanon, KY 40033
 PVA Map No. 074-009

Manuel Marlowe
 5690 Hwy. 1157
 Lebanon, KY 40033
 PVA Map No. 074-041

Michael E. Bradshaw
 300 Settles Road
 Lebanon, KY 40033
 PVA Map No. 074-025-01

Manuel Marlowe
 5690 Hwy. 1157
 Lebanon, KY 40033
 PVA Map No. 074-014B

Ronnie Alan Kirkland
 1990 Hwy. 337
 Bradfordsville, KY 40009
 PVA Map No. 074-014A

D.C. Jr. and Barbara May
 6555 Bradfordsville Hwy.
 Lebanon, KY 40033
 PVA Map No. 074-015

Manuel Marlowe
 5690 Hwy. 1157
 Lebanon, KY 40033
 PVA Map No. 074-019-01

Manuel Marlowe
 5690 Hwy. 1157
 Lebanon, KY 40033
 PVA Map No. 074-019-03

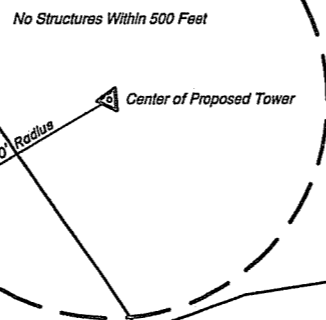
Manuel Marlowe
 5690 Hwy. 1157
 Lebanon, KY 40033
 PVA Map No. 074-020

Paul William Smothers
 5700 Hwy. 1157
 Lebanon, KY 40033
 PVA Map No. 074-037

Fred D. and Menla Marlowe
 5685 Hwy. 1157
 Lebanon, KY 40033
 PVA Map No. 074-021

Michael E. Bradshaw
 300 Settles Road
 Lebanon, KY 40033
 PVA Map No. 074-023-01

Old Liberty Cemetery Committee
 5960 Hwy. 1157
 Lebanon, KY 40033
 PVA Map No. 074-022



Note

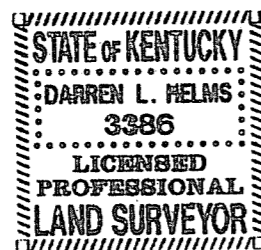
The location of the boundaries shown are approximate, and they are based upon aerial photographs and information on file in the office of the Property Valuation Administrator of Marion County, Kentucky.

Surveyor's Certification

I hereby certify that the information shown is correct to the best of my knowledge; and it is in accordance with the records found in the office of the Property Valuation Administrator of Marion County, Kentucky on June 16, 2010.

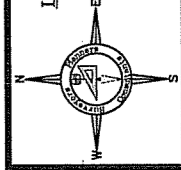
Darren L. Helms
 Darren L. Helms, P.L.S. 3386

JUNE 30 2010
 Date



Reduced Copy

Landmark Surveying Co., Inc.
 15 N.E. 3rd Street
 Washington, Indiana 47501
 (812) 257-0950
 Email: landmark@landmark.net
 Project No. 10-05-0737



500-Foot Radius Map
 725 Settles Road
 Lebanon, Kentucky 40033

Bluegrass Cellular
 2902 Ring Road
 Elizabethtown, Kentucky 42701

REVISIONS	DATE

DATE 6-30-10	DRAWN BY A. Hinder	CHECKED BY D.L. Helms
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SHEET NO.
 1
 OF 1 SHEETS
 FILE NO.
 brad2-radius.dwg



COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

**APPLICATION OF KENTUCKY RSA #4 CELLULAR
GENERAL PARTNERSHIP FOR ISSUANCE OF A
CERTIFICATE OF PUBLIC CONVENIENCE AND
NECESSITY TO CONSTRUCT A CELL SITE
(BRADFORDSVILLE) IN RURAL SERVICE AREA #4
(MARION) OF THE COMMONWEALTH
OF KENTUCKY**

CASE NO. 2010-00251

AFFIDAVIT OF HOLLY C. WALLACE

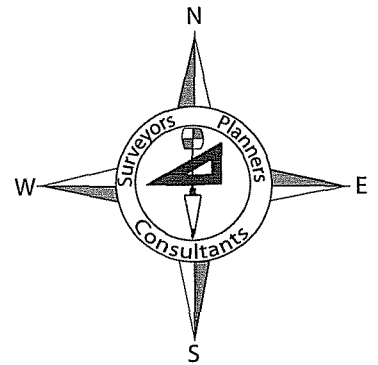
I, Holly C. Wallace, being duly sworn, depose and state as follows:

1. My name is Holly C. Wallace and I am a member of the Kentucky Bar Association. I am legal counsel to Kentucky RSA #4 Cellular General Partnership and am submitting this affidavit in conjunction with the above referenced matter.
2. In order to demonstrate compliance with 807 KAR 5:063 §1(1)(l) & (m), Exhibit 1 identifies, with the exception of the individual identified in paragraph 4, the names of the residents/tenants and property owners within 500 feet of the proposed tower who have been: (i) notified by written notice of the proposed construction, sufficient postage prepaid, by United States Certified Mail, return receipt requested; (ii) given the Commission docket number under which the application will be processed; and (iii) informed of the right to request intervention.
3. Attached as Exhibit 2 is a copy of the United States Certified Mail return receipt that demonstrates proof of service of the written notice of the proposed construction upon: (1) Michael E. Bradshaw; (2) Old Liberty Cemetery Committee; (3) Fred D. and Menla Marlowe; (4) W. Phillip and Shirley Fulkerson; (5) D.C., Jr. and Barbara May; (6) Ronnie Alan Kirkland; (7) Alan Joseph Corbett; (8) Donald L. and Nancy E. Crowder; and (9) Manuel Marlowe.
4. Affiant attempted to serve written notice of the proposed construction upon Paul William Smothers (see Exhibit 1) via United States Certified Mail pursuant to 807 KAR 5:063



Landmark Surveying Co., Inc.

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



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

Landowner and Adjacent Landowner List

Bluegrass Cellular, Inc.
Bradfordsville Site
Marion County, Kentucky

Michael E. Bradshaw
300 Settles Road
Lebanon, KY 40033

D.C., Jr. and Barbara May
6555 Bradfordsville Hwy.
Lebanon, KY 40033

Old Liberty Cemetery Committee
5960 Hwy. 1157
Lebanon, KY 40033

Ronnie Alan Kirkland
1990 Hwy. 337
Bradfordsville, KY 40009

Fred D. and Menla Marlowe
5685 Hwy. 1157
Lebanon, KY 40033

Alan Joseph Corbett
445 Alan Corbett Road
Lebanon, KY 40033

Paul William Smothers
5700 Hwy. 1157
Lebanon, KY 40033

Donald L. and Nancy E. Crowder
1099 Settles Road
Lebanon, KY 40033

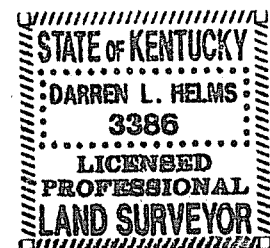
W. Phillip and Shirley Fulkerson
230 Spalding Lane
Coxs Creek, KY 40013

Manuel Marlowe
5690 Hwy. 1157
Lebanon, KY 40033



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

JUNE 30, 2010
Date



July 9, 2010

Michael E. Bradshaw
300 Settles Road
Lebanon, Kentucky 40033

Public Notice

Kentucky RSA #4 Cellular General Partnership is a Kentucky general partnership that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for almost 20 years.

Kentucky RSA #4 Cellular General Partnership is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and operate a new cell facility to provide cellular telephone service. This facility will include a 240 foot tower and an equipment shelter to be located at 725 Settles Road, Lebanon, Kentucky, 40033. A map showing the location is attached.

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

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

Please refer to case number 2010-00251 in your correspondence.

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none">■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.■ Print your name and address on the reverse so that we can return the card to you.■ Attach this card to the back of the mailpiece, or on the front if space permits.	<p>A. Signature <input checked="" type="checkbox"/> <i>Michael Bradshaw</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to: <i>Michael Bradshaw 300 Settles Rd. Lebanon, KY 40033</i></p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7009 3410 0000 3562 6675</p>

July 9, 2010

Old Liberty Cemetery Committee
5960 Highway 1157
Lebanon, Kentucky 40033

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1. Article Addressed to: <i>Old Liberty Cemetery Committee 5960 Highway 1157 Lebanon, KY 40033</i>	<p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p>
	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
2. Article Number (Transfer from service label)	<p>3. Service type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
PS Form 3811, February 2004	<p>7009 3410 0000 3562 6668 Domestic Return Receipt 102595-02-M-1540</p>

July 9, 2010

Fred D. and Menla Marlowe
5685 Highway 1157
Lebanon, Kentucky 40033

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

Please refer to case number 2010-00251 in your correspondence.

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none">■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.■ Print your name and address on the reverse so that we can return the card to you.■ Attach this card to the back of the mailpiece, or on the front if space permits.	<p>A. Signature <input checked="" type="checkbox"/> <i>Fred Marlowe</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>
2. Article Addressed to: <i>Fred D. & Menla Marlowe 5685 Highway 1157 Lebanon, KY 40033</i>	<p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p>
2. Article Number (Transfer from service label)	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
PS Form 3811, February 2004	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
7009 3410 0000 3562 6651	

July 9, 2010

W. Phillip and Shirley Fulkerson
230 Spalding Lane
Coxs Creek, Kentucky 40013

Public Notice

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

Please refer to case number 2010-00251 in your correspondence.

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"><input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.<input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you.<input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.	<p>A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee <i>X William P. Fulkerson</i></p> <p>B. Received by (Printed Name) <i>William P. Fulkerson</i></p> <p>C. Date of Delivery <i>7-12-10</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
1. Article Addressed to: <i>W. Phillip & Shirley Fulkerson 230 Spalding Lane Coxs Creek, KY 40013</i>	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.
2. Article Number (Transfer from service label)	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes <i>7009 3410 0000 3562 6637</i>

July 9, 2010

D.C., Jr. and Barbara May
6555 Bradfordsville Highway
Lebanon, Kentucky 40033

Public Notice

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

Please refer to case number 2010-00251 in your correspondence.

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<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> <i>Barbara May</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <input checked="" type="checkbox"/> Date of Delivery <i>Barbara May</i></p>
<p>1. Article Addressed to: <i>D.C., Jr. and Barbara May 6555 Bradfordsville Highway Lebanon, KY 40033</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input checked="" type="checkbox"/> No</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p><i>7009 3410 0000 3562 6620</i></p>

July 9, 2010

Ronnie Alan Kirkland
1990 Highway 337
Bradfordsville, Kentucky 40009

Public Notice

Kentucky RSA #4 Cellular General Partnership is a Kentucky general partnership that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for almost 20 years.

Kentucky RSA #4 Cellular General Partnership is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and operate a new cell facility to provide cellular telephone service. This facility will include a 240 foot tower and an equipment shelter to be located at 725 Settles Road, Lebanon, Kentucky, 40033. A map showing the location is attached.

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

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

Please refer to case number 2010-00251 in your correspondence.

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"><input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.<input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you.<input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.	<p>A. Signature <input checked="" type="checkbox"/> <i>Ronnie Kirkland</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery <i>7-15-10</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p><i>Ronnie Alan Kirkland 1990 Highway 337 Bradfordsville, KY 40009</i></p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7009 3410 0000 3562 6613</p>

July 9, 2010

Alan Joseph Corbett
445 Alan Corbett Road
Lebanon, Kentucky 40033

Public Notice

Kentucky RSA #4 Cellular General Partnership is a Kentucky general partnership that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for almost 20 years.

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

Please refer to case number 2010-00251 in your correspondence.

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <i>Alan Corbett</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p>
<p>1. Article Addressed to: <i>Alan Joseph Corbett 445 Alan Corbett Rd. Lebanon, KY 40033</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, enter delivery address below: _____</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7009 3410 0000 3562 6606</p>

July 9, 2010

Donald L. and Nancy E. Crowder
1099 Settles Road
Lebanon, Kentucky 40033

Public Notice

Kentucky RSA #4 Cellular General Partnership is a Kentucky general partnership that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for almost 20 years.

Kentucky RSA #4 Cellular General Partnership is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and operate a new cell facility to provide cellular telephone service. This facility will include a 240 foot tower and an equipment shelter to be located at 725 Settles Road, Lebanon, Kentucky, 40033. A map showing the location is attached.

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

Please refer to case number 2010-00251 in your correspondence.

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee <i>x Donald Crowder</i>	
1. Article Addressed to: <i>Donald L. & Nancy E. Crowder 1099 Settles Rd. Lebanon, KY 40033</i>	B. Received by (Printed Name)	C. Date of Delivery
2. Article Number (Transfer from service label)	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No 3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
7009 3410 0000 3562 6590		

July 9, 2010

Manuel Marlowe
5690 Highway 1157
Lebanon, Kentucky 40033

Public Notice

Kentucky RSA #4 Cellular General Partnership is a Kentucky general partnership that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for almost 20 years.

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

Please refer to case number 2010-00251 in your correspondence.

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none">■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.■ Print your name and address on the reverse so that we can return the card to you.■ Attach this card to the back of the mailpiece, or on the front if space permits.	<p>A. Signature <input checked="" type="checkbox"/> <i>Manuel Marlowe</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (<i>Printed Name</i>)</p> <p>C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p><i>Manuel Marlowe 5690 Highway 1157 Lebanon, KY 40033</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (<i>Extra Fee</i>) <input type="checkbox"/> Yes</p>
<p>2. Article Number (<i>Transfer from service label</i>)</p>	<p>7009 3410 0000 3562 6583</p>

July 9, 2010

Paul William Smothers
5700 Highway 1157
Lebanon, Kentucky 40033

Public Notice

Kentucky RSA #4 Cellular General Partnership is a Kentucky general partnership that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for almost 20 years.

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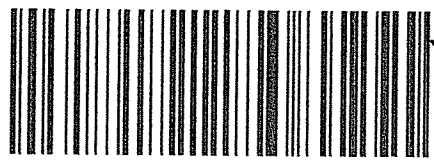
The Commission invites your comments regarding this proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

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

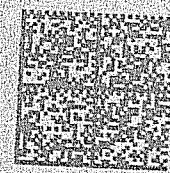
Please refer to case number 2010-00251 in your correspondence.

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

REGISTERED MAIL™



7009 3410 0000 3562 6644



UNITED STATES POSTAGE
PITNEY BOWEN
0.2 1A \$05.1
0004608059 JUL 09 2
MAILED FROM ZIP CODE 40

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

KWI

NL
7-10-10
MM

7-21
7-25

<input type="radio"/> A <input type="radio"/> C <input type="radio"/> S	<input type="checkbox"/> INSUFFICIENT ADDRESS	<input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> ATTEMPTED NOT KNOWN		
	<input type="checkbox"/> NO SUCH NUMBER/ STREET		
	<input type="checkbox"/> NOT DELIVERABLE AS ADDRESSED - UNABLE TO FORWARD		

unclaimed

Paul William Smothers
5700 Highway 1157
Lebanon, Kentucky 40033

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:

Paul William Smothers
5700 Highway 1157
Lebanon, KY 40033

2. Article Number
(Transfer from service label)

7009 3410 0000 3562 6644

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

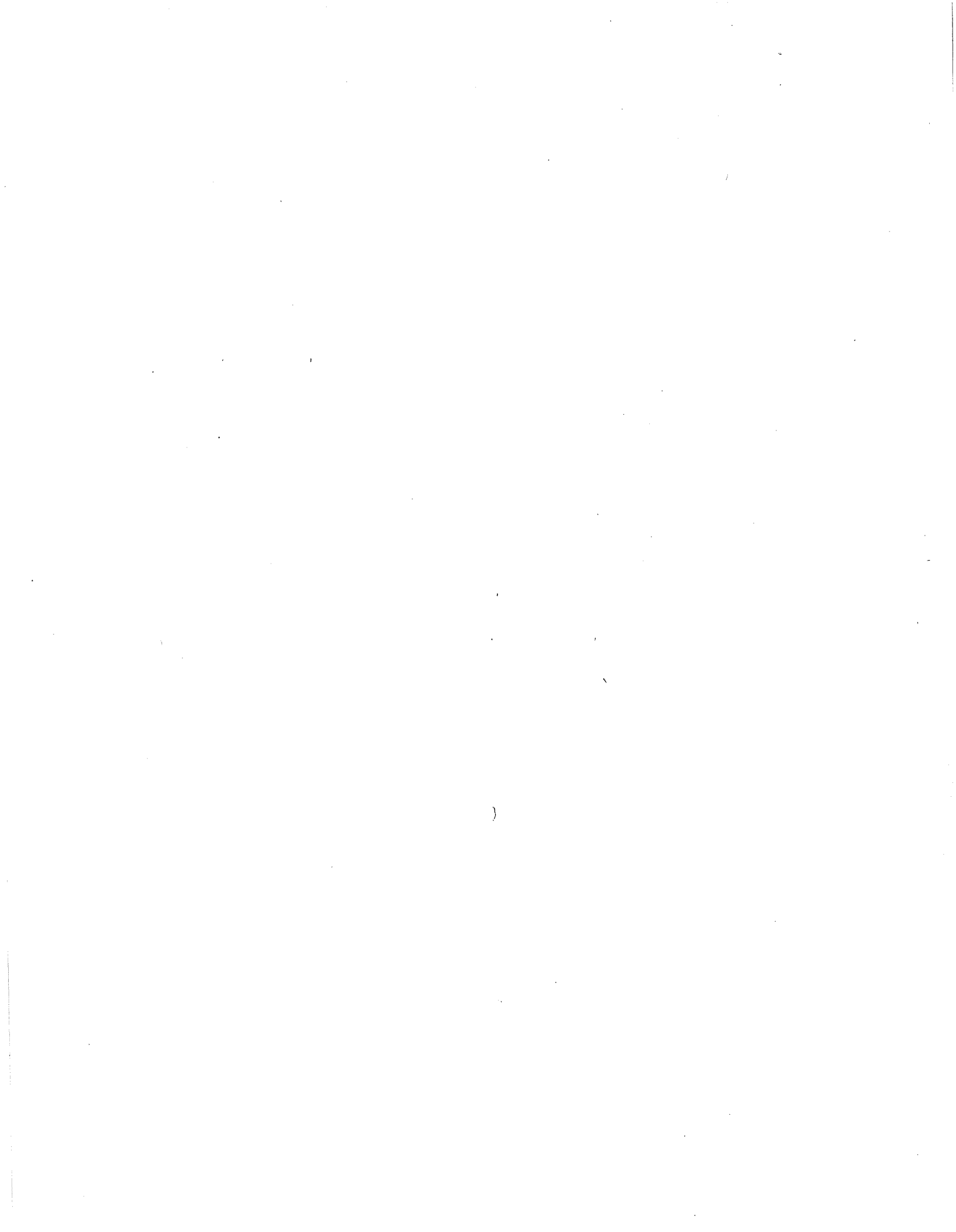
 Agent AddresseeB. Received by (*Printed Name*)

C. Date of Delivery

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

3. Service Type

 Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.4. Restricted Delivery? (*Extra Fee*) Yes



Dinsmore & Shohl LLP
ATTORNEYS

Kerry W. Ingle
502-540-2354
kerry.ingle@dinslaw.com



July 9, 2010

COPY

Via Certified Mail

Hon. John G. Mattingly
Marion County Judge Executive
223 North Spalding Avenue, Suite 201
Lebanon, Kentucky 40033

Re: *Application of Kentucky RSA #4 Cellular General Partnership d/b/a Bluegrass Cellular for a Certificate of Public Convenience and Necessity to construct a cellular tower to be located at 725 Settles Road, Lebanon, Kentucky 40033, before the Public Service Commission of the Commonwealth of Kentucky, Case No. 2010-00251*

Dear Judge Mattingly:

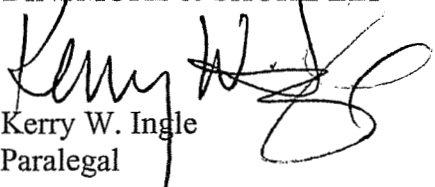
Kentucky RSA #4 Cellular General Partnership is a Kentucky General Partnership that markets its services as Bluegrass Cellular. Kentucky RSA #4 Cellular General Partnership is applying to the Public Service Commission of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to propose construction and operation for a new facility to provide cellular radio telecommunications service in rural service area (RSA) #4 in Marion County. The facility will include a 240 ft. tower and an equipment shelter to be located at 725 Settles Road, Lebanon, Kentucky, 40033. A map showing the location of the proposed new facility is enclosed.

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

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602. Please refer to case number 2010-00047.

Very truly yours,

DINSMORE & SHOHL LLP


Kerry W. Ingle
Paralegal

enclosure

kww9670_1
21964-26

1400 PNC Plaza, 500 West Jefferson Street Louisville, KY 40202
502.540.2300 502.585.2207 fax www.dinslaw.com

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Hon. John G. Mattingly
 Judge, Marion County Judge
 Executive
 223 N. Spalding Avenue, Suite 201
 Lebanon, KY 40033

2. Article Number
(Transfer from service label)

7009 3410 0000 3562 6576

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Leiza A. Elbert* Agent
 Addressee

B. Received by (Printed Name)

Leiza A. Elbert

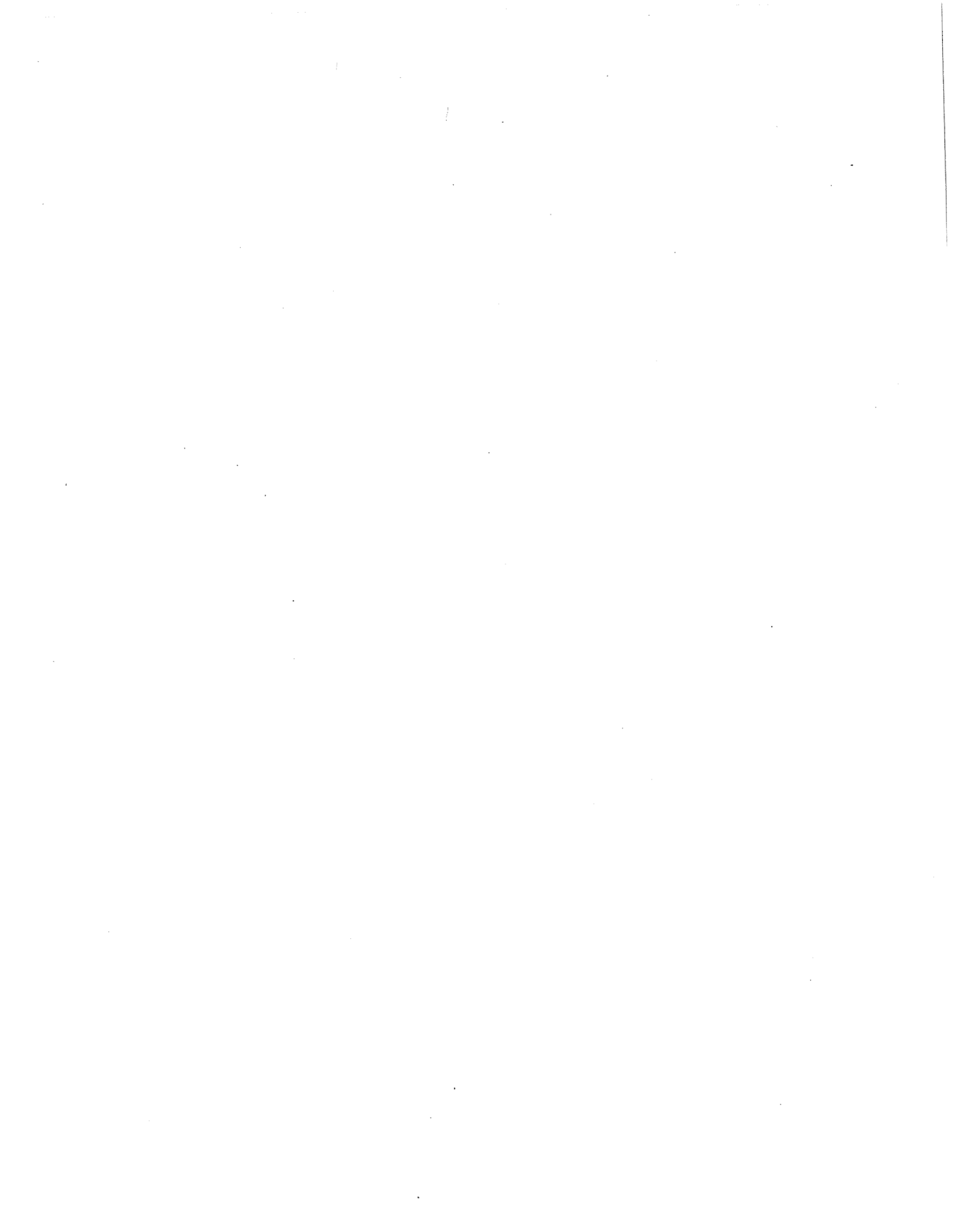
C. Date of Delivery

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee) Yes





PUBLIC NOTICE

NOTICE OF THE
CITY OF TOWER

TOWER

THE CITY OF TOWER
IS NOW OPEN FOR
BUSINESS

FOR MORE INFORMATION
CONTACT THE CITY CLERK
AT THE CITY OFFICE



PUBLIC NOTICE

**Kentucky RSA #4 Cellular
General Partnership proposes
to construct a cellular
communications**

TOWER

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

**Kentucky RSA #4 Cellular
General Partnership
P.O. Box 5012
2802 Hwy Road
Elizabeth, KY 42701**

**Executive Director,
The Public Service Commission
210 Sumner Boulevard
P.O. Box 945
Frankfort, KY 40602**

**Please refer to P.S.C.
Case #2010-00251
in your correspondence.**

PUBLIC NOTICE

**Kentucky RSA #4 Cellular
General Partnership proposes
to construct a cellular
communications**

TOWER

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

**Kentucky RSA #4 Cellular
General Partnership
P.O. Box 5012
2002 Ring Road
Elizabethtown, KY 42701**

or

**Executive Director,
The Public Service Commission
211 Sower Boulevard
P.O. Box 815
Frankfort, KY 40602**

Please refer to P.S.C.

Case #2010-00251

in your correspondence

PUBLIC NOTICE

Notwithstanding to what
purpose the land herein
is devoted & used
it shall remain

TOWER

of the site of the tower
and the same shall
be used for the purpose
of a tower

Established in 1914
Case 100-10000
in the State of Texas

PUBLIC NOTICE

Kentucky RSA #4 Cellular
General Partnership proposes
to construct a cellular
communications

TOWER

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

Kentucky RSA #4 Cellular
General Partnership
P.O. Box 2047
2620 Bayboro
Louisville, KY 40207

Deborah D. Dwyer
City Public Hearing Coordinator
377 Tower Boulevard
P.O. Box 889
Louisville, KY 40207

Please refer to P.S.C.
Case #2010-00251
in your correspondence.

PUBLIC NOTICE

Kentucky RSA #4 Cellular
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to construct a cellular
communications

TOWER

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

Kentucky RSA #4 Cellular
General Partnership
P.O. Box 5012
2932 Ring Road
Elizabethova, NY 42701

Executive Director,
The Public Service Commission
210 Sower Boulevard
P.O. Box 815
Frankfort, NY 40602

Please refer to P.S.C.
Case #2010-00251
in your correspondence.



The Lebanon Enterprise

119 S. Proctor Knott Ave. • Lebanon, KY 40033

Phone: (270) 692-6026 • FAX: (270) 692-2118

Editorial: editor@lebanonenterprise.com • Advertising: mblair@lebanonenterprise.com • Bookkeeping:
enugent@lebanonenterprise.com

AFFIDAVIT OF PUBLICATION

The following affidavit is to be executed by an officer of the newspaper attesting publication of legal advertisements as required under an Act of Kentucky Legislature of 1958.

Mary Anne Blair of Lebanon, Kentucky, being first duly sworn, says that she is Advertising Manager of The Lebanon Enterprise, a newspaper published in the State of Kentucky, County of Marion, and having general circulation in the County of Marion, and that the advertisement of which the annexed is a true copy has been published in said newspaper on the following dates, viz July 14 and 21, 2010

Mary Anne Blair

Mary Anne Blair

Subscribed and sworn to before me, a Notary Public within and for the State and County aforesaid, by Mary Anne Blair to me personally known, this 21st day of July, 2010. My commission expires the 6th day of February, 2013.

Eva Jo Watson-Nugent

Eva Jo Watson-Nugent
Notary Public, State At Large

115 Mobile Home Sales

GOT LAND?
Did you know you can use your land to get a new mobile home or modular home?
Call us to see if you qualify!

Call Toll-Free
1-888-280-8898

Oakwood Homes

NEW, USED & REPOS available. Land/Home packages, rates as low as 5.25, \$0 down payment. Come see 4 new 2010 models. Call 1-888-290-7678.

YEAR END SALE Selling all 2010 Models. 28x68 Dutch Northern built, ultimate kitchen, all stainless steel GE appliances. 28x56 Dutch, all black GE appliances, both have North Star packages, Zone 3. Cavalier 16x80 vinyl/shingle. Cavalier 14x56 vinyl-shingle, Zone 3 insulation. All homes have full drywall, 2x6 walls, 2x8 floor joist and thermopane windows. Several used homes available. Nest 70 Homes, 4 miles Nest of Liberty, Hwy 70. Call Howard 606-787-0100 or 606-303-1420.

120 Apartments For Rent

BEDROOM apartment for rent, appliances and utilities furnished, \$450 plus deposit. 270-692-6740

BEDROOM apartment for rent in Lorrto, appliances furnished, \$300 plus deposit. 270-692-6740

BEDROOM UPSTAIRS APARTMENT 1 bath, central heat/air, appliances, water and garbage included, \$325 month. Call 70-692-6377.

BEDROOM - Stove, refrigerator, 382 S. Harrison, 290 plus utilities & deposit. References needed. No calls after 6pm, (270) 92-2219.

BEDROOM, 1 BATH, stove, refrigerator, dishwasher, washer & dryer hook-up, patio out back, by Lebanon Country Club. (70) 692-3669 or (270) 92-3636.

BEDROOM APARTMENT washer and dryer hook up. Stove & refrigerator furnished. Pet standards. Pest control. With 12 months lease 13th month rent free. Call Daughtery

130 Real Estate Sales

PUBLISHER'S NOTICE

All real estate advertised on this website or in our newspaper is subject to the Federal Fair Housing Act of 1968 which makes it illegal to advertise any preference, limitation or discrimination based on race, color, religion, sex or national origin, handicapped, families with children, or an intention to make any such preference, limitation or discrimination. This website and our newspaper will not knowingly accept any advertising for real estate which is in violation of the law. Our readers are hereby informed that all dwellings advertised in this newspaper are available on an equal opportunity basis. To complain of discrimination, call HUD toll free at 1-800-669-9777. The toll free telephone number for the hearing impaired is 1-800-927-9275. Equal Housing Opportunity.



For Sale By Owner

BLAZERS HEIGHTS BLOOMFIELD, 3 bedroom, 2 bath, 1.5 car garage 10x20 deck, privacy fence private backyard, hardwood floor, appliances stay. Shown by appointment only. \$123,000 (502) 460-0972.

For Sale By Owner

WASHINGTON. CO. KY - 3 MILES FROM BG PKWY 3 bedroom, 2 bath HOME W/20 ACRES W/1 ACRE POND, LARGE LIVING ROOM & KITCHEN, FIREPLACE, 2 CAR GARAGE, SUNROOM AND DECK. \$179,900 859-325-0363 OR 859-375-5051.



Marion County Board of Education Non-Discriminatory Policy Statement
Students, their parents, employees of the Marion County Board of Education and the General Public are hereby notified that the Marion County School system does not discriminate on the basis of race, color, national origin, age, religion, marital status, sex, or disability in employment, educational programs or activities. All vocational education offerings including adult programs are offered without regard to race, color, national origin, sex, or disability. Vocational classes are

300 Legals

300 Legals

LEGAL

Central Kentucky Community Action Head Start Program is accepting sealed bids for three vehicles. The vehicles are as follows: Bus 11 is a 1991 GMC with 96,000 miles, Bus 12 is a 1991 GMC with 130,000 miles, and Bus 14 is a 1991 Chevy with 170,000 miles. Specifications for these vehicles may be obtained by contacting Community Action at 332 Hood Avenue, Lebanon, KY 40033. The phone number is 270-692-2136. Sealed bids will be accepted until Tuesday, July 20, 2010 no later than 4:00 p.m. The bidding opening will be held on July 21 at 10:00 a.m. at the 332 Hood Avenue address. Bidders will receive consideration without regard to race, religion, color, national origin, sex, age, or disability. The agency reserves the right to reject all bids. EQUAL OPPORTUNITY EMPLOYER

PATRICIA A. WALSTON, WHNP-C, INC., a Kentucky corporation, ("Corporation"), dissolved effective as of June 30, 2010. The Corporation requests that persons with any claim or claims against the Corporation submit all such claims, in writing, addressed to: Frederick A. Higdon, Spragens & Higdon, P.S.C., P.O. Box 681, Lebanon, Kentucky 40033. All claims submitted must state the amount of each claim must contain a description, in reasonable detail, of the basis upon which each claim is founded, and must contain the name, address and telephone number of the person or persons to whom any response by the Corporation should be directed. A claim against the Corporation will be barred unless a proceeding to enforce the claim is commenced within two years from the date of publication of this notice.

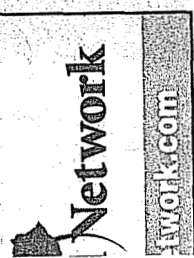
NOTICE

Kentucky RSA #4 Cellular General Partnership is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #4 of the Commonwealth of Kentucky (Bradfordsville Cell Site). The facility is a 240 foot tower and an equipment shelter to be located at 725 Settles Road, Lebanon, Kentucky 40033. Your comments and requests for intervention should be addressed to Executive Director's Office, Public Service Commission, Post Office Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer to Case No. 2010-00251 in your correspondence.

LEGAL NOTICE

Notice is hereby given that a hearing will be held on the Final Settlement on Aug. 11, 2010, in the Marion District Court, and any exceptions or objections to said Final Settlement must be filed with the Court prior to the date of said hearing.
Name and Address of Decedent or Ward; Name, Title and Address of Fiduciary:
-James R. Downs; 09-P-00092; William Earl Downs - Co-Ex'r and Elizabeth Votaw - Co-Ex'r.
-Pearl Burden; 09-P-00102; Brenda Rubbi - Ex'r.
-Abell Thomas; 09-P-00124; David Thomas - Co-Ex'r and Ronald Thomas - Co-Ex'r.
-Virginia T. Wilson; 09-P-00071; Darrell Wilson - Ex'r.
-Woodrow Wilson; 09-P-00086; Darrell Wilson - Ex'r.
-Lucy R. O'Daniel; 06-P-00051; Susan Ann Mangan - Ex'r.
-Mabel Lyons Abell; 09-P-00078; Carol Abell - Co-Ex'r and Gilbert L. Abell - Co-Ex'r.

#015
Kerry W. Single / Collier
7/14



115 Mobile Home Sales

BEST TIME HOME Buyer! Government homes for sale! Easy Quick Move In! Call Pre-approval hotline, 1-866-514-7221

ABANDONED HOME/BANK Forced sale! Huge discounts on these model homes. Call for details, 1-866-514-7221

ATTN: LAND OWNERS! Use your deed for a 4 or 5 bedroom home! Call hotline for pre-approval, 1-866-514-7221

GOT LAND?
Did you know you can use your land to get a new mobile home or modular home?
Call us to see if you qualify!

Call Toll-Free
1-888-280-8898

Oakwood Homes

NEW, USED & REPOS available. Land/Home packages, rates as low as 5.25, \$0 down payment. Come see 4 new 2010 models. Call 1-888-290-7678.

YEAR END SALE Selling all 2010 Models. 28x68 Dutch Northern built, ultimate kitchen, all stainless steel GE appliances. 28x56 Dutch, all black GE appliances, both have North Star packages, Zone 3. Cavalier 16x80 vinyl/shingle. Cavalier 14x56 vinyl-shingle, Zone 3 insulation. All homes have full drywall, 2x6 walls, 2x8 floor joist and thermopane windows. Several used homes available. West 70 Homes, 4 miles West of Liberty, Hwy 70. Call Howard 606-787-0100 or 606-303-1420.

120 Apartments For Rent

1 BEDROOM apartment for rent in Lortto, appliances furnished, \$300 plus deposit. 270-692-6740

2 BEDROOM, 1 BATH, stove, refrigerator, dishwasher, washer & dryer hook-up, patio out back, by the Lebanon Country Club. (270) 692-3669 or (270) 402-3636.

120 Apartments For Rent

1 BEDROOM UPSTAIRS APARTMENT 1bath, central heat/air, appliances, water and garbage included, \$325 month. Call 270-692-6377.

2 BEDROOM - Stove, refrigerator, 382 S. Harrison, \$290 plus utilities & deposit. References needed. No calls after 6pm, (270) 692-2219.

2 BEDROOM APARTMENT washer & dryer hook up. Stove & refrigerator furnished. Pet standards. Pest control. With 12 months lease 13th month rent free. Call Daughtery Apartments (502) 488-0005, (270) 692-6142 or (270) 402-1021. kyrents.org

123 Commercial Rent/Lease

FOR RENT Springfield, Ky.

Commercial Real Estate - Various Locations & Sizes (859) 481-3600

Residential Real Estate - Houses 2 Bedroom Duplexes Furnished Efficiencies (859) 481-4646

125 Real Estate Rentals

HOUSE FOR RENT, 3 or 4 bedroom, stove & refrigerator furnished, washer & dryer hook-up, central air/heat, \$500 deposit, \$500 rent; (270) 692-4860 (270) 699-5446.

RENTAL PROPERTY: Houses & Apartments. Call to check openings. Tom Simms, (270) 692-6321 days; (270) 692-4577 nights.

130 Real Estate Sales

PUBLISHER'S NOTICE All real estate advertised on this website or in our newspaper is subject to the Federal Fair Housing Act of 1968 which makes it illegal to advertise any preference, limitation or discrimination based on race, color, reli-

130 Real Estate Sales

Possible lease to own. (859) 433-9292.

REDUCED HOUSE on North Spalding Ave. 4 bedrooms, 2 baths, kitchen and bath completely remodeled, 2 acres. \$180,000. 502-460-4737, 502-460-4744.

WASHINGTON, CO. KY - 3 MILES FROM BG PKWY 3 bedroom, 2 bath HOME W/20 ACRES W/1 ACRE POND, LARGE LIVING ROOM & KITCHEN, FIREPLACE, 2 CAR GARAGE, SUNROOM AND DECK. \$179,900 859-325-0363 OR 859-375-5051.



132 Lots & Acreage

MIDWAY LANE, SPRINGFIELD, KY Building lots for sale on Midway Lane off Hwy. 55. Ranging from .70 acre to 3.5 acres. Prices starting at \$7500. Owner financing available. 502-507-1707.

Need A Friend? Adopt A Pet!
Marion County Animal Shelter
(270)692-0464

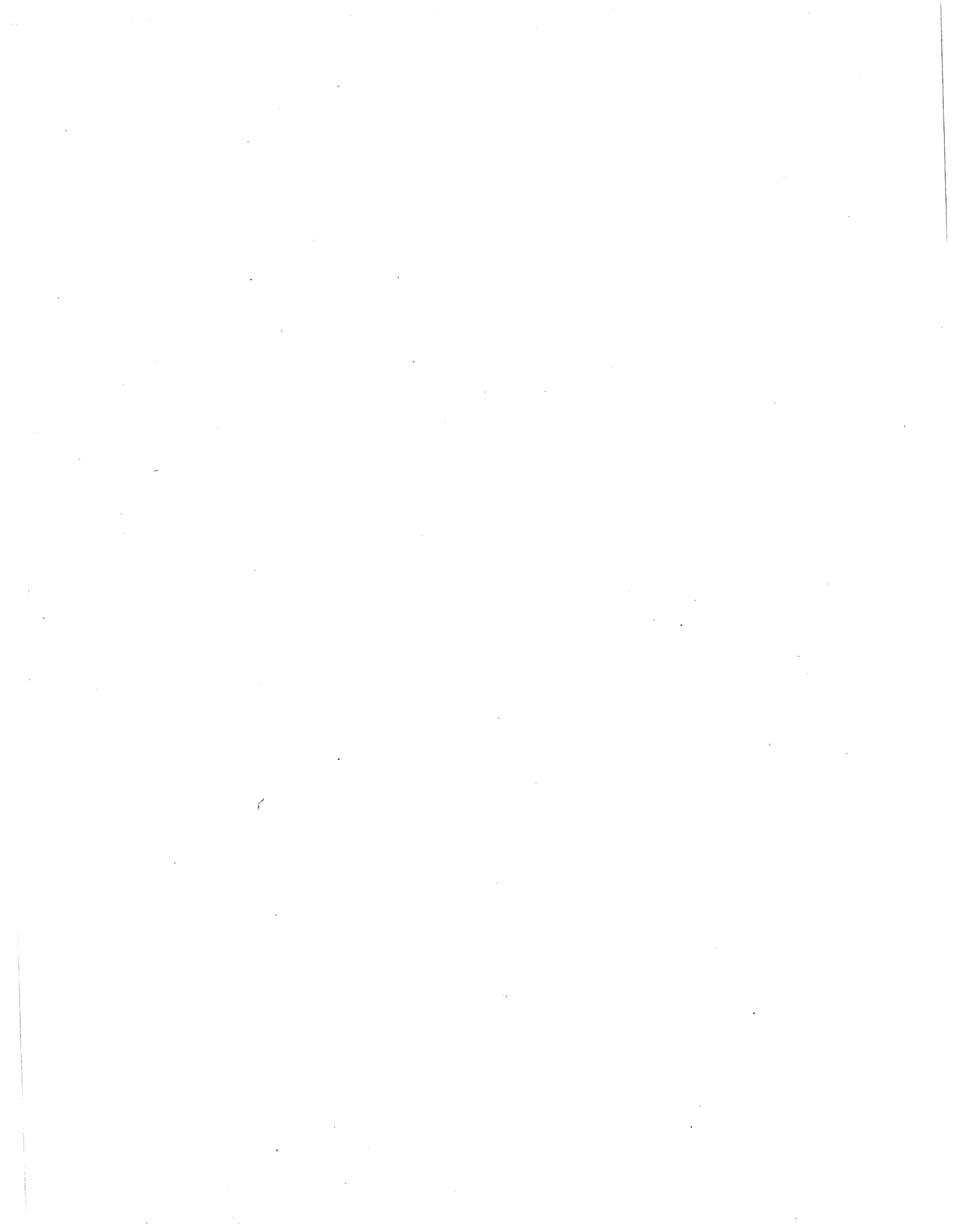
300 Legals

NOTICE
Kentucky RSA #4 Cellular General Partnership is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #4 of the Commonwealth of Kentucky (Bradfordsville Cell Site). The facility is a 240 foot tower and an equipment shelter to be located at 725 Settles Road, Lebanon, Kentucky 40033. Your comments and requests for intervention should be addressed to Executive Director's Office, Public Service Commission, Post Office Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer to Case No. 2010-00251 in your correspondence.

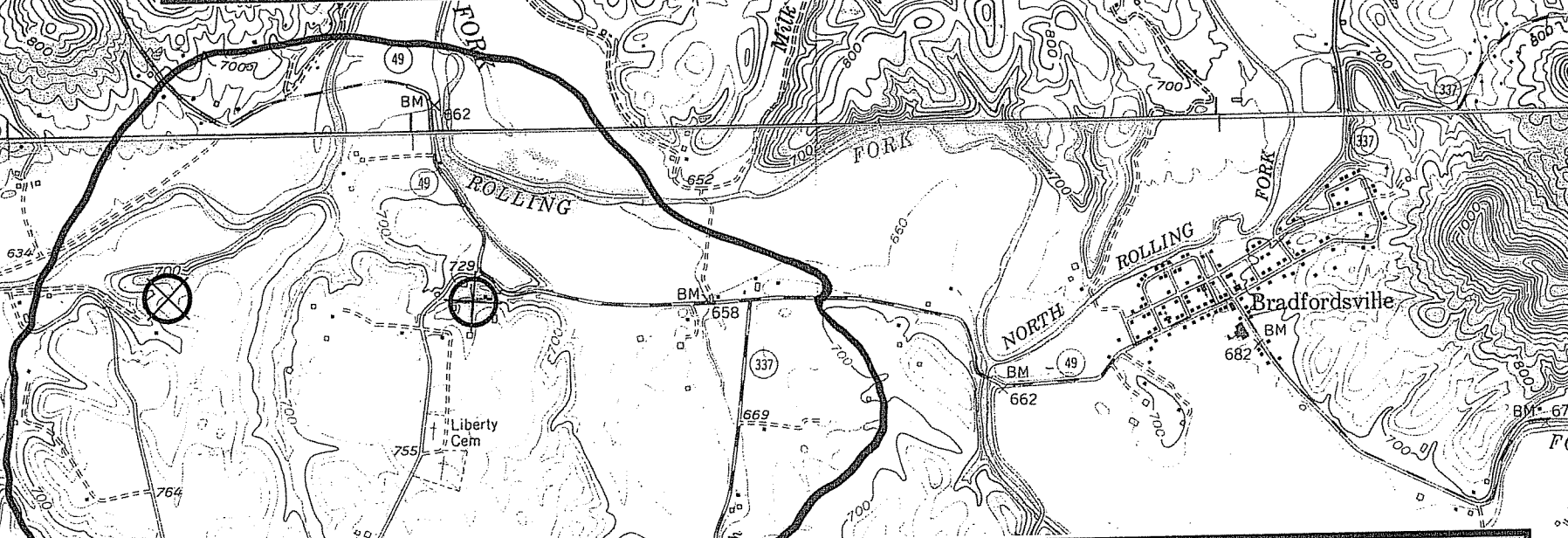
LEGAL NOTICE
KY RSA #4 Cellular General Partnership, a Kentucky general partnership, d/b/a/ Bluegrass Cellular is fulfilling compliance requirements for a proposed 240-foot self-supporting telecommunications tower at 725 Settles Road, Lebanon, Kentucky. To comment on the effect of this tower on historic properties, write to Terracon Consultants, Inc, 4545 Bishop Lane, Ste 101, Louisville, KY 40218 within 30 days of published notice.

PUBLIC NOTICE
Marion County Detention Center will receive sealed bids for a retractable roofing system for 2 outdoor recreation areas. The system must have the ability to open automatically and manually and engage opening simultaneously with our smoke evac system. Specifications are available by contacting the Marion County Detention Center, Jailer Barry Brady at 201 Warehouse Rd. Lebanon, KY 40026 (270) 692-5802. Bids must be sealed

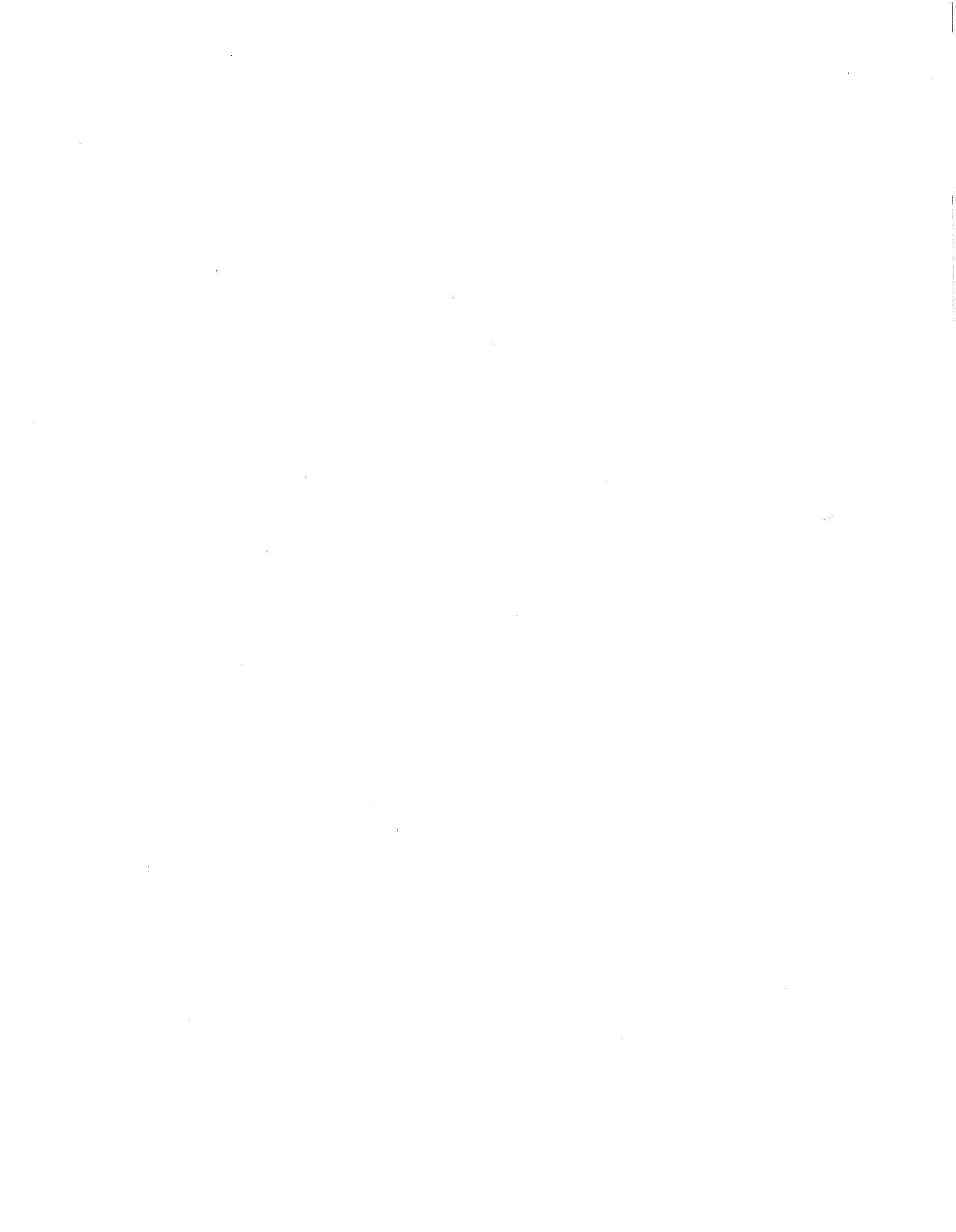
#016 KERRY W. DUNN







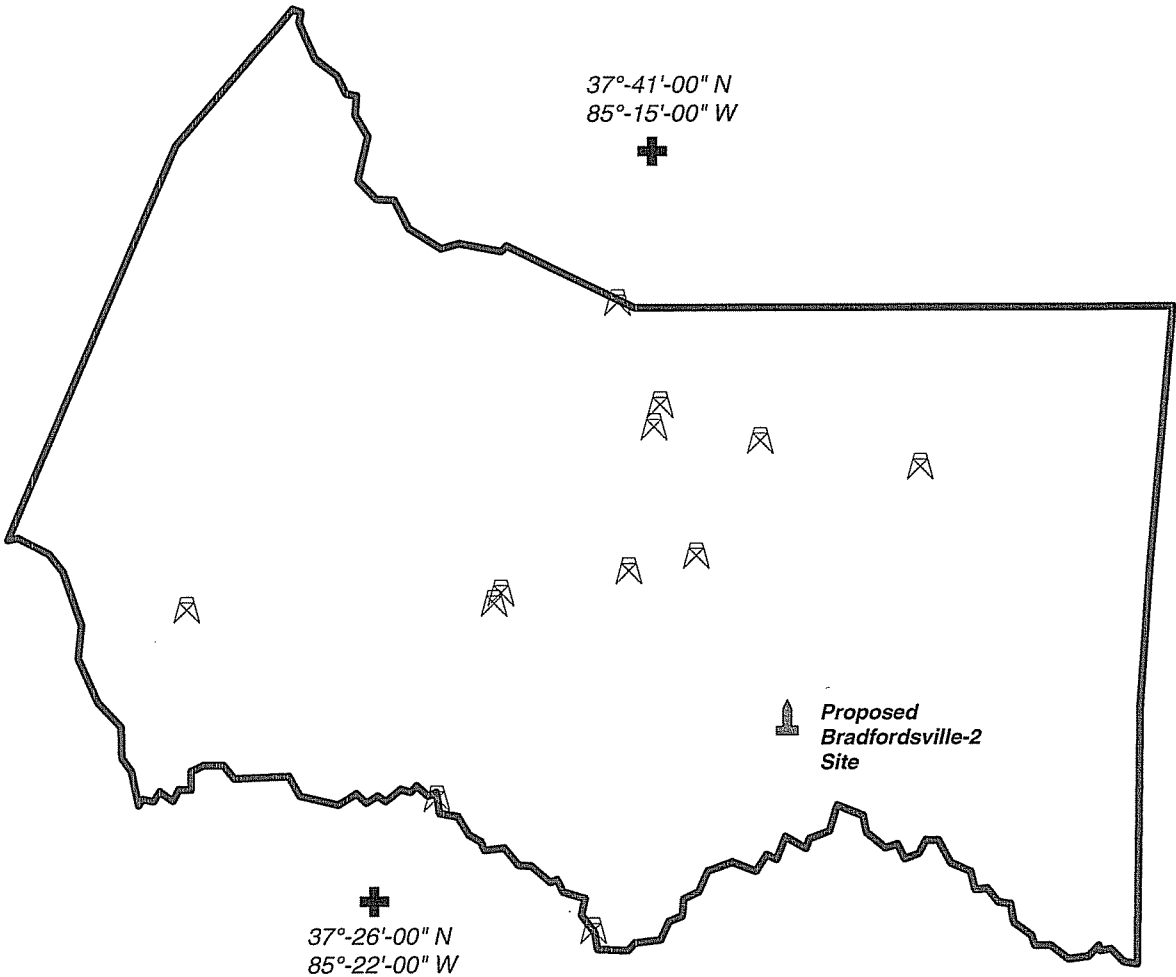
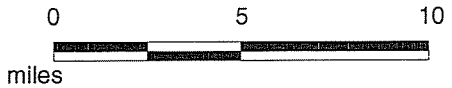
Search Area Map	
7.5 Minute Map:	Bradfordsville, KY Quadrangle
Site Name:	Bradfordsville
Latitude:	37-29-40 N
Longitude:	85-10-51 W
Ground Elevation:	720' (AMSL)
Tower Height:	255' AGL
Note:	Minimum GE is 700 ft AMSL



Site Candidate Information	
7.5 Minute Map:	Bradfordsville, KY Quadrangle
Site Name:	Bradfordsville-2 ⊗
Latitude:	37-29-39.83 N
Longitude:	85-11-34.25 W
Ground Elevation:	734' (AMSL)
Tower Height:	255' AGL



 Marion County Boundary
 Constructed Wireless Tower Locations Registered with the FCC
 Proposed Tower location
 Tick Marks
Prepared By: LNGS Engineering 6/29/2010



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

<i>FCC Tower Reg. No.</i>	<i>North Lat.</i>	<i>West Lon.</i>	<i>Nearest City</i>	<i>State</i>	<i>Tower Owner</i>
1043055	37-31-58	85-18-59	Lebanon	KY	KENTUCKY RSA 4 CELLULAR GENERAL PARTNERSHIP DBA = BLUEGRASS CELLULAR
1044407	37-32-54.2	85-13-51.9	Lebanon	KY	Time Warner NY Cable LLC
1044801	37-25-25	85-16-27	Spurlington	KY	KENTUCKY, COMMONWEALTH OF DBA = KY EMERGENCY WARNING SYSTEM KEWS
1052450	37-28-03	85-20-25	Finley	KY	P & B TOWERS, LLC
1063302	37-35-12	85-12-15	Lebanon	KY	COMMONWELATH BROADCASTING COPRPORATION DBA = CBC
1203419	37-32-36	85-15-34	Lebanon	KY	Global Tower, LLC
1205220	37-31-51	85-26-45	Raywick	KY	Louisville Communications, LLC
1234007	37-35-55	85-14-47	Lebanon	KY	CBC of Marion Co.
1238634	37-32-10	85-18-48	Lebanon	KY	Inter County Energy Cooperative Corporation
1260096	37-37-57.6	85-15-51.8	Springfeild	KY	Shared Towers, LLC
1261393	37-34-40.5	85-8-12.5	Lebanon	KY	SBA Towers II LLC
1267688	37-35-28.7	85-14-56.6	Lebanon	KY	Mobilitie Investments II, LLC