

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

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PUBLIC SERVICE
COMMISSION

In the Matter of:

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

CASE NO. 2005-00416

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

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

1. As required by 807 KAR 5:001 Sections 8(1) and (3), and 807 KAR 5:063, Bluegrass Wireless states that it is a Kentucky limited liability company whose full name and post office address are: Bluegrass Wireless LLC, 2902 Ring Road, Elizabethtown, Kentucky, 42701.

2. Pursuant to 807 KAR § 1 (1)(b), a copy of the applicant's applications to the Federal Aviation Administration and Kentucky Airport Zoning Commission are Exhibit "A". Written authorizations from these agencies will be supplied to the Commission upon their approval.

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

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

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

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

7. Pursuant to 807 KAR §1(1)(g), Dielectric is responsible for the design specifications of the proposed tower (identified in Exhibit “B”).

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

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

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

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

12. Pursuant to 807 KRS 5:063 § 1 (1)(l), applicant’s legal counsel hereby affirms that every person who owns property within 500 feet of the proposed tower has been: (i) notified by certified mail, return receipt

requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of his right to request intervention.

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

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

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

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

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

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

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

(b) A written notice, of durable material at least two (2) feet by four (4) feet in size, stating that "***Bluegrass Wireless, LLC proposes to construct a telecommunications tower near this site***", including the addresses and telephone numbers of the applicant and the Kentucky Public Service Commission, has been posted on the public road nearest the site.

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

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

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

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

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

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

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

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

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

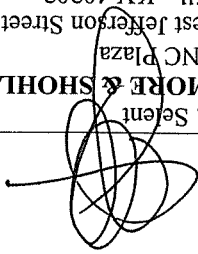
WHEREFORE, Bluegrass Wireless Partnership requests the Commission to enter an order:

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

2. Granting all other relief as appropriate.

104726v1
33597-10

Respectfully submitted,



John E. Selent

DINSMORE & SHOHL, LLP

1400 PNC Plaza

500 West Jefferson Street

Louisville, KY 40202

(502) 540-2300

(502) 540-2207

john.selent@dinslaw.com

LUKAS, NACE GUTIERREZ & SACHS

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MCLEAN, VIRGINIA 22102
703 584 8678 • 703 584 8696 FAX

WWW.FCCLAW.COM

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DAVID L. NACE*
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GEORGE L. LYON, JR.
PAMELA L. GIST*
DAVID A. LAFURIA
B. LYNN F. RATNAVALE*
TODD SLAMOWITZ*
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SUMEET K. BHALOTIA
OF COUNSEL
JOHN J. MCAVOY*
J.K. HAGE III*
LEONARD S. KOLSKY*
HON. GERALD S. MCGOWAN*

* NOT ADMITTED IN VA

October 18, 2005

Via Federal Express

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

Dear Mr. Houlihan:

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

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

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

Sincerely,



Leila Rezanavaz
Consulting Engineer

Enclosures

CC: Scott McCloud

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

Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 125 Holmes Street, Frankfort KY 40622

Kentucky Aeronautical Study Number

APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE

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

Scott McCloud
Bluegrass Wireless
2902 Ring Road
Elizabethtown, KY 42702
Tel: 270-769-0339
Fax: 270-737-0580

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

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

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

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

5. Work Schedule: Start 11/15/05 End 11/20/05

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

7. Marking/Painting and/or Lighting Preferred:

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

8. FAA Aeronautical Study Number N/A

9. Latitude: 37 ° 03 ' 04 . 67 "

10. Longitude: 84 ° 42 ' 04 . 52 "

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

12. Nearest Kentucky City Somerset County: Pulaski

13. Nearest Kentucky public use or Military airport:

Somerset-Pulaski County Airport

14. Distance from #13 to Structure: 4.7 miles

15. Direction from #13 to Structure: West

16. Site Elevation (AMSL): 967 Feet

17. Total Structure Height (AGL): 255 Feet

18. Overall Height (#16 + #17) (AMSL): 1222 Feet

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

N/A

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

Site is located 5.0 miles Southwest of Somerset, KY.

21. Description of Proposal:

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

Frequency: 1975-1982.5 MHz

Max. ERP: 300 Watts

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

[] No

[X] Yes, When 10/18/05

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

Leila Rezanavaz/Consulting Engineer

Signature Leila Rezanavaz

10/18/05

Printed Name

Signature

Date

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

Commission Action:

[] Chairman, KAZC

[] Administrator, KAZC

[] Approved

[] Disapproved

Date

Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 125 Holmes Street, Frankfort KY 40622

Kentucky Aeronautical Study Number

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Scott McCloud
Bluegrass Wireless
2902 Ring Road
Elizabethtown, KY 42702
Tel: 270-769-0339
Fax: 270-737-0580

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

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

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

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Leila Rezanavaz/Consulting Engineer

Signature Leila Rezanavaz

Date 10/18/05

Printed Name

Signature

Date

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Commission Action:

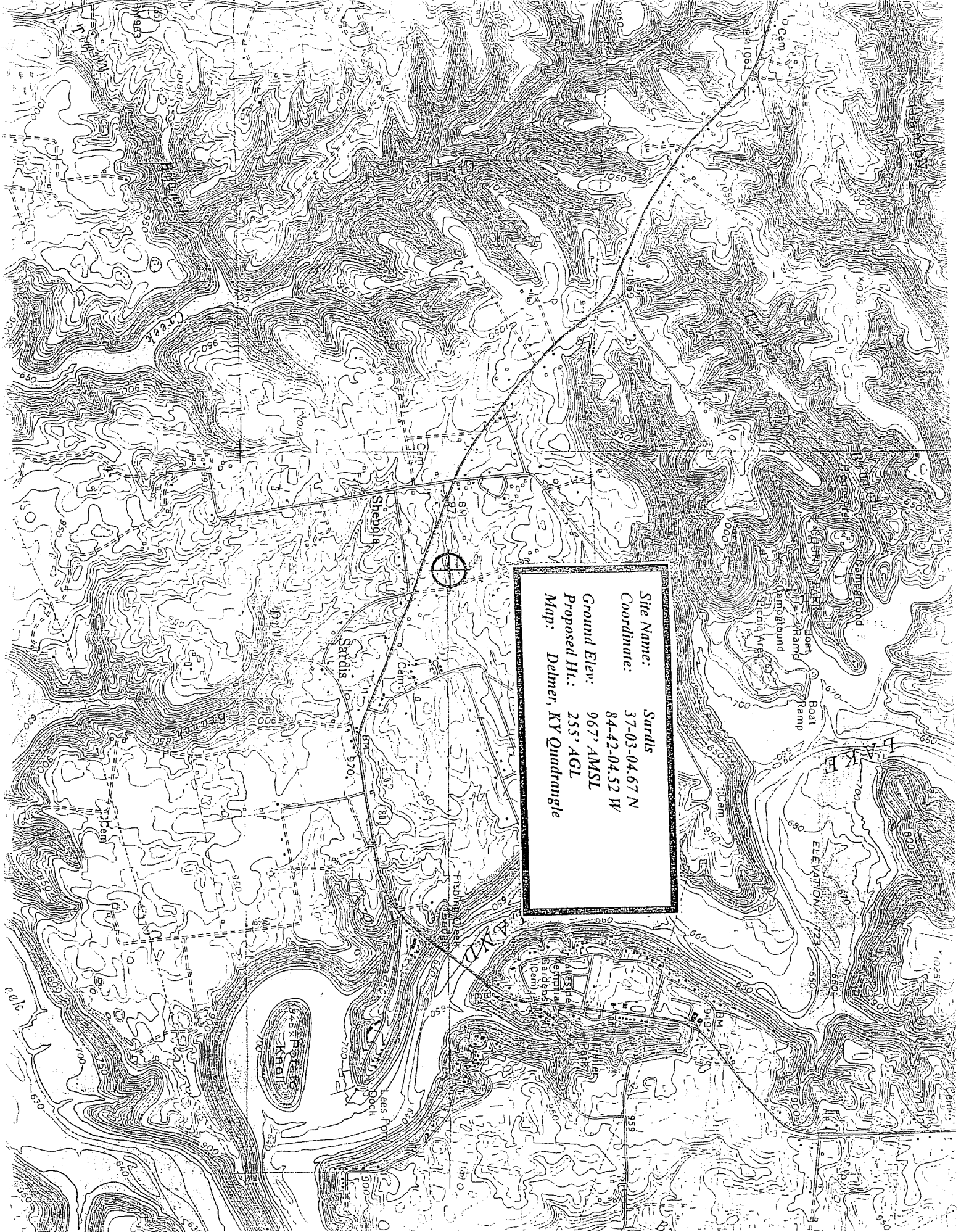
[] Chairman, KAZC

[] Administrator, KAZC

[] Approved

[] Disapproved

Date



Site Name: Sartlis
Coordinate: 37-03-04.67 N
84-42-04.52 W
Ground Elev: 967' AMSL
Proposed Ht.: 255' AGL
Map: Delmer, KY Quadrangle

BLUEGRASS CELLULAR
2902 Ring Road
Elizabethtown, KY 42702

1A Letter

Date: September 20, 2005
FSTAN Project No: 05-3516

Site Name:

New Sardis

For Aeronautical Study No.

Location:

City
County

Sardis, KY
Pulaski

U.S.G.S. Quadrangle:

Delmer, KY

(NAD 27)

LATITUDE
LONGITUDE

37° 03' 04.40"
84° 42' 04.73"

(NAD 83)

LATITUDE
LONGITUDE

37° 03' 04.67"
84° 42' 04.52"

SITE ELEVATION (NAVD 88)

967' ± AMSL

PROPOSED TOWER HEIGHT

240' ± FAA AGL

TOWER HEIGHT WITH ANTENNA

265' ± FAA AGL

OVERALL HEIGHT ELEVATION

1232' ± AMSL

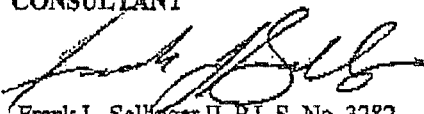
I Certify, to the best of my knowledge and belief, that the horizontal and vertical datum as established from the referenced U.S.G.S. Quadrangle, Delmer, is accurate to 1A Reporting requirements of ± 20 feet horizontally and ± 3 vertically.

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

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

Kentucky State Plane Coordinates (Southern Zone) were established with Trimble Global Positioning Systems (GPS) receivers. This site has ties to the National Geodetic Reference System established by the National Geodetic Survey, formerly the U.S. Coast & Geodetic Survey by measurements to PID Station "GZ3120", designated as "KY 08".

CONSULTANT



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



BLUEGRASS CELLULAR
2902 Ring Road
Elizabethtown, KY 42702

1A Letter

Date: September 20, 2005
FSTAN Project No: 05-3516

Site Name: New Sardis

For Aeronautical Study No.

Location: City Sardis, KY
County Pulaski

U.S.G.S. Quadrangle: Delmer, KY

(NAD 27) LATITUDE 37° 03' 04.40"
LONGITUDE 84° 42' 04.73"

(NAD 83) LATITUDE 37° 03' 04.67"
LONGITUDE 84° 42' 04.52"

SITE ELEVATION (NAVD 88) 967' ± AMSL
PROPOSED TOWER HEIGHT 240' ± FAA AGL
TOWER HEIGHT WITH ANTENNA 265' ± FAA AGL
OVERALL HEIGHT ELEVATION 1232' ± AMSL

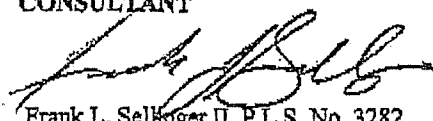
I Certify, to the best of my knowledge and belief, that the horizontal and vertical datum as established from the referenced U.S.G.S. Quadrangle, Delmer, is accurate to 1A Reporting requirements of ± 20 feet horizontally and ± 3 vertically.

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CONSULTANT



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2313/2315 Crittenden Drive, Louisville, Ky. 40217
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GUTIERREZ & SACHS

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

*NOT ADMITTED IN VA

October 18, 2005

Via Federal Express

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

Tel: 703-584-8668

Dear FAA Evaluator:

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

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

Sincerely,

Leila Rezanavaz
Leila Rezanavaz
Consulting Engineer

Enclosures

cc: Scott McCloud

BLUEGRASS CELLULAR
2902 Ring Road
Elizabethtown, KY 42702

1A Letter

Date: September 20, 2005
FSTAN Project No: 05-3516

Site Name: New Sardis

For Aeronautical Study No.

Location: City Sardis, KY
County Pulaski

U.S.G.S. Quadrangle: Delmer, KY

(NAD 27) LATITUDE 37° 03' 04.40"
LONGITUDE 84° 42' 04.73"

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PROPOSED TOWER HEIGHT 240' ± FAA AGL
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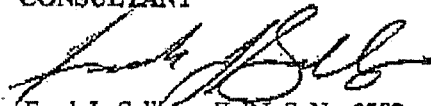
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CONSULTANT



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



GEOTECHNICAL ENGINEERING REPORT
PROPOSED NEW SARDIS COMMUNICATION TOWER
HIGHWAY 80
SARDIS, KENTUCKY

TERRACON PROJECT NO. 57057356G
October 4, 2005

Prepared For:

RSB DESIGN
Louisville, Kentucky

Prepared by:

Terracon
Louisville, Kentucky

Terracon

October 4, 2005

RSB Design
6403 Mercury Drive
Louisville, Kentucky 40291

Attention: Mr. Robin Becker

**Re: Geotechnical Engineering Report
Proposed New Sardis Communication Tower
Highway 80
Sardis, Kentucky
Terracon Project No. 57057356G**

Terracon
Consulting Engineers & Scientists

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


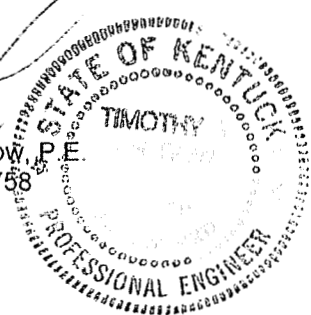
Dear Mr. Becker:

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

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

Sincerely,
Terracon


Erich J. Hoehler
Project Engineer


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


n:\projects\2005\towers\57057356newsardis\geo57057356G.doc

Attachments: Geotechnical Engineering Report

Copies: (4) Addressee

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Unified Soil Classification System	

GEOTECHNICAL ENGINEERING REPORT

PROPOSED NEW SARDIS COMMUNICATION TOWER HIGHWAY 80 SARDIS, KENTUCKY TERRACON PROJECT NO. 57057356G October 4, 2005

1.0 INTRODUCTION

The purpose of this report is to describe the subsurface conditions encountered in the boring, analyze and evaluate the test data, and provide recommendations regarding the design and construction of the foundations and earthwork for the proposed tower. One boring extending to a depth of about 24 feet below the existing ground surface was drilled at the site. An individual boring log and a boring location plan are included with this report.

2.0 PROJECT DESCRIPTION

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

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

A small, lightly loaded equipment building will also be constructed. Wall and floor loads for this building are not anticipated to exceed 1 kip per linear foot and 100 pounds per square foot, respectively. The 75 by 75 foot tower compound is located on the north side of Highway 80 and west of Gover Lane in Somerset, Kentucky. At the time of the site visit, the property was a gently sloping, grass covered farm field. Based on our site reconnaissance, the site appears to have 2 to 3 feet of elevational relief within the tower compound with surface water generally draining towards the north.

3.0 EXPLORATION PROCEDURES

3.1 Field Exploration

The subsurface exploration consisted of drilling and sampling one boring at the site to a depth of about 24 feet below existing grade. The boring was advanced at the center of the tower, staked by the project surveyor. Ground surface elevations were not available at the time of this report and have been omitted from the boring log. The location of the boring should be considered accurate only to the degree implied by the means and methods used to define them.

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

Auger refusal was encountered at a depth of about 14 feet below the existing ground surface. The boring was extended into the refusal materials using a diamond bit attached to the outer barrel of a double core barrel. The inner barrel collected the cored material as the outer barrel was rotated at high speeds to cut the rock. The barrel was retrieved to the surface upon completion of each drill run. Once the core samples were retrieved, they were placed in a box and logged. The rock was later classified by an engineer and the "percent recovery" and rock quality designation (RQD) were determined. Classification and descriptions of rock core samples are in accordance with the enclosed General Notes, and are based on visual and tactile observations. Petrographic analysis of thin sections may indicate other rock types. Percent recovery and rock quality designation (RQD) are noted at their depths of occurrence on the boring log.

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

Table 1 – Rock Quality Designation (RQD)

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

A field log of the boring was prepared by a subcontract driller. This log included visual classifications of the materials encountered during drilling as well as the driller's

interpretation of the subsurface conditions between samples. The final boring log included with this report represents an interpretation of the driller's field log and a visual classification of the soil samples made by the Geotechnical Engineer.

3.2 Laboratory Testing

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

The laboratory testing program consisted of performing water content tests on representative soil samples. An unconfined compressive strength test was performed on two samples of the refusal material. Information from these tests was used in conjunction with field penetration test data to evaluate soil and rock strength in-situ, volume change potential, and soil classification. Results of these tests are provided on the boring log.

4.0 EXPLORATORY FINDINGS

4.1 Subsurface Conditions

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

Underlying approximately 4 inches of topsoil, our boring encountered silty clay (CL/ML) to a depth of about 6 feet below the existing ground surface. Lean clay (CL) was encountered below the silty clay to an auger refusal depth of about 14 feet. The clays exhibited a stiff to very stiff consistency based on SPT N-Values of 9 to 17 blows per foot.

Below a depth of about 14 feet, rock coring techniques were used to advance the borehole. The core samples recovered consisted of dark gray, slightly weathered, closely jointed, hard shale to a depth of about 19 feet below the existing ground surface. Light gray, moderately closely jointed, hard limestone was encountered below the shale to a termination depth of about 24 feet. The bedrock at the site appears to be relatively continuous based on a core recovery of 97 percent. The quality of the shale is rated at very poor based on an RQD value of 18 percent and the limestone is rated at fair based on an RQD value of 67 percent. The RQD value for the entire core run of 10 feet was rated at poor with a value of 43 percent. Considering the height of the tower and the quality of the bedrock, coring operations were terminated at a depth of 24 feet below grade.

4.2 Site Geology

A review of the Geologic Map of Delmer, Kentucky Quadrangle published by the United States Geological Survey (USGS), indicates that the site is underlain by Salem and Warsaw formations of the Mississippian age. These two formations are made up of limestone, siltstone and shale. The limestone is light olive gray to medium and dark gray and thick bedded. The siltstone is light olive gray to medium gray and thin to thick bedded. The shale of the formations is dark bluish gray to olive gray, fissile, silty and calcareous. The Salem and Warsaw formations can be 60 to 80 feet thick.

4.3 Groundwater Conditions

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

5.0 ENGINEERING RECOMMENDATIONS

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

5.1 Tower Foundation

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

Table 2 - Drilled Pier Foundation Design Parameters

Depth * (feet)	Description **	Allowable Skin Friction (psf)	Allowable End Bearing Pressure (psf)	Allowable Passive Pressure (psf)	Internal Angle of Friction (Degree)	Cohesion (psf)	Lateral Subgrade Modulus (pci)	Strain, &sub50 (in/in)
0 - 3	Topsoil and Silty Clay	Ignore	Ignore	Ignore	-	-	Ignore	Ignore
3 - 14	Silty and Lean Clay	400	Ignore	1,250	0	1,250	100	0.008
14 - 19	Shale	1,500***	10,000	3,000***	0	25,000***	3,000	0.00001
19 - 24	Limestone	6,000	40,000	12,000	0	100,000	3,000	0.00001

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

** A total unit weight of 115 and 150 pcf can be estimated for the clay and bedrock, respectively.

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

The above indicated cohesion, friction angle, lateral subgrade modulus and strain values have no factors of safety, and the allowable skin friction and the passive resistances have factors of safety of 2. The cohesion, internal friction angle, lateral subgrade modulus and strain values given in the above table are based on the boring, published correlation values and Terracon's past experience with similar soil/rock types. These values should, therefore, be considered approximate. The allowable end bearing pressure provided in the table has an approximate factor of safety of at least 3. Total settlement of drilled piers designed using the above parameters is not anticipated to exceed ½ inch.

The upper 3 feet of topsoil and silty clay should be ignored due to the potential affects of frost action and construction disturbance. To avoid a reduction in uplift and lateral resistance caused by variable bedrock depths and bedrock quality, it is recommended that a minimum pier length and minimum rock socket length be stated on the design drawings. Bedrock was encountered in our boring below a depth of about 14 feet, but could vary between tower legs, or if the tower is moved from the location of our boring. If the tower center is moved from the planned location, Terracon should be notified to review the recommendations and determine whether an additional boring is required. To facilitate pier length adjustments that may be necessary because of variable rock conditions, it is recommended that a Terracon representative observe the drilled pier excavation.

A drilled pier foundation should be designed with a minimum shaft diameter of 30 inches to facilitate clean out and possible dewatering of the pier excavation. Temporary casing may be required during the pier excavation in order to control possible groundwater seepage and

support the sides of the excavation in weak soil zones. Care should be taken so that the sides and bottom of the excavations are not disturbed during construction. The bottom of the shaft should be free of loose soil or debris prior to reinforcing steel and concrete placement.

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

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

Table 3 - Mat Foundation Design Parameters

Depth (feet)	Description	Allowable Contact Bearing Pressure (psf)	Allowable Passive Pressure (psf)	Coefficient of Friction, Tan δ	Vertical Modulus of Subgrade Reaction (pci)
0 - 2	Topsoil and Silty Clay	Ignore	Ignore	-	
≥ 2	Silty Clay or Crushed Stone Fill	2,000	Ignore	0.30	125

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

5.2 Equipment Building Foundations

The proposed equipment shed may be supported on shallow footings bearing on stiff natural soils. The equipment building foundations should be dimensioned using a net allowable soil bearing pressure of 2,000 pounds per square foot (psf). In using net allowable soil pressures for footing dimensioning, the weight of the footings and backfill over the footings need not be considered. Furthermore, the footings should be at least 12 inches wide and a minimum of 2.0 feet square.

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

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

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

5.3 Parking and Drive Areas

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

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

5.4 Site Preparation

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

Any fill and backfill placed on the site should consist of approved materials that are free of organic matter and debris. Suitable fill material should consist of well graded crushed stone below the tower foundation and well graded crushed stone or low-plasticity cohesive soils at areas outside the limits of the tower foundation. Low-plasticity cohesive soil should have a liquid limit of less than 45 percent and a plasticity index of less than 25 percent. The on site soils are considered suitable for re-use as fill. However, because of the high silt content, stringent moisture control will need to be exercised to attain the desired compaction. It is recommended that during construction these soils should be further tested and evaluated prior to use as fill. Fill should not contain frozen material and it should not be placed on a frozen subgrade.

The fill should be placed and compacted in lifts of 9 inches or less in loose thickness. Fill placed below structures or used to provide lateral resistance should be compacted to at least 98 percent of the material's maximum standard Proctor dry density (ASTM D-698). Fill should be placed, compacted, and maintained at moisture contents within minus 2 to plus 2 percent of the optimum value determined by the standard Proctor test.

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

5.5 Resistivity Analysis

Resistivity analysis was not complete at the time of this report writing. Results of the field resistivity testing will be forwarded under separate cover upon completion.

6.0 GENERAL COMMENTS

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

The analysis and recommendations presented in this report are based upon the data obtained from the boring performed at the indicated location and from other information discussed in this report. This report does not reflect variations that may occur across the site, between tower legs 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

**Proposed New Sardis Communication Tower
Sardis, Kentucky
Terracon Project No.: 57057356G
October 4, 2005**

Terracon

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

WOODED LAND

UNDEVELOPED
FARM LAND

B-1

RESIDENCE

RESIDENCE

GLOVER LANE

CULTIVATED FIELD

N



LEGEND



APPROXIMATE BORING LOCATION



FENCE

NOT TO SCALE

FIGURE 1
SOIL BORING LOCATION DIAGRAM
NEW SARDIS SITE
HIGHWAY 80
SOMERSET, KENTUCKY
PROJECT NO. 57057356G

THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

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LOG OF BORING NO. B-1

CLIENT RSB Design		PROJECT New Sardis Communication Tower								
SITE Sardis, Kentucky										
GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf
				SAMPLES			TESTS			
	<u>SILTY CLAY</u> , brown, stiff		CL	1	SS	16	11	10		
			ML							
			CL	2	SS	18	17	14		
			ML							
		5								
	<u>LEAN CLAY</u> , orangish-brown, stiff to very stiff		CL	3	SS	14	9	24		
			CL	4	SS	18	13	20		
	Auger Refusal at 14 feet, Began Coring		CL	5	SS	4	50/1	20		
	<u>SHALE</u> , closely jointed, slightly weathered, dark gray, hard			6	DB	97%	RQD	43%		4000 psi
	<u>LIMESTONE</u> , moderately closely jointed, gray, hard									17500 psi
		20								
		24								
	BORING TERMINATED AT 24 FEET									

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

WATER LEVEL OBSERVATIONS, ft

WL	▽	▽
WL	▽	▽
WL	Dry Upon Auger Completion	



BORING STARTED	9-29-05
BORING COMPLETED	9-29-05
RIG	B-61 FOREMAN JS
APPROVED	EH JOB # 57057356G

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>Relative Density</u>
0 - 3	Very Loose
4 - 9	Loose
10 - 29	Medium Dense
30 - 49	Dense
50+	Very Dense

RELATIVE PROPORTIONS OF SAND AND GRAVEL

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

GRAIN SIZE TERMINOLOGY

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

RELATIVE PROPORTIONS OF FINES

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

PLASTICITY DESCRIPTION

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

GENERAL NOTES

Description of Rock Properties

WEATHERING

Fresh	Rock fresh, crystals bright, few joints may show slight staining. Rock rings under hammer if crystalline.
Very slight	Rock generally fresh, joints stained, some joints may show thin clay coatings, crystals in broken face show bright. Rock rings under hammer if crystalline.
Slight	Rock generally fresh, joints stained, and discoloration extends into rock up to 1 in. Joints may contain clay. <i>In granitoid rocks some occasional feldspar crystals are dull and discolored. Crystalline rocks ring under hammer.</i>
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. <i>In granitoid rocks, all feldspars kaolinized to some extent. Some fragments of strong rock usually left.</i>
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. <i>Can be scratched readily by fingernail.</i>

Joint, Bedding and Foliation Spacing in Rock^a

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

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

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

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

UNIFIED SOIL CLASSIFICATION SYSTEM

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

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

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

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

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

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

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

^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.

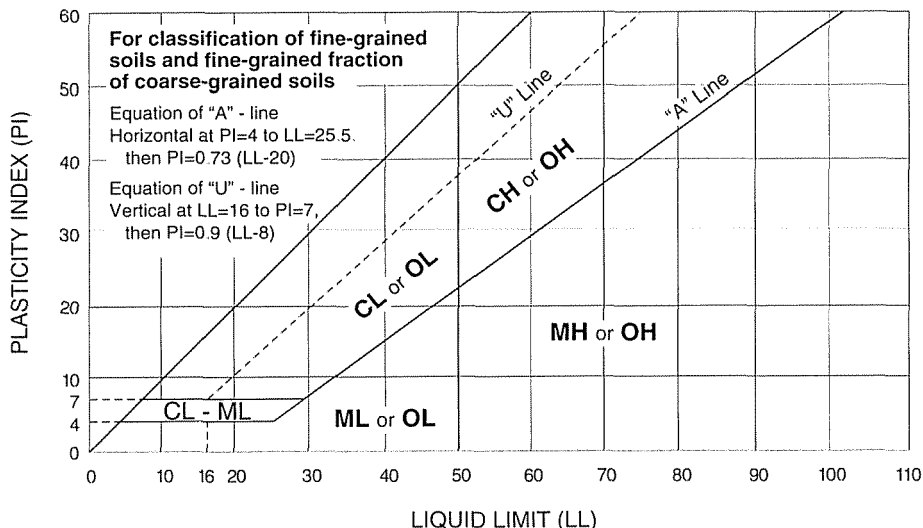
^M If soil contains $\geq 30\%$ plus No. 200, predominantly gravel, add "gravelly" to group name.

^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.

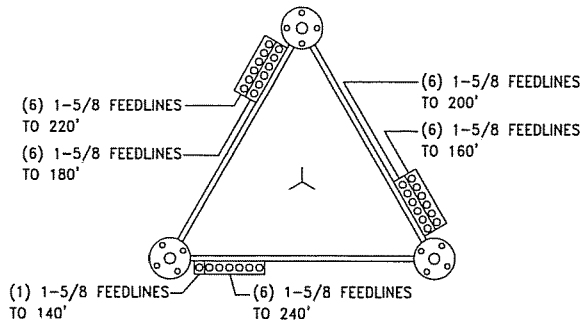


MEMBER CHART

SECTION	ELEVATION	FACE SIZE	LEGS	GIRTS			SECTION WEIGHT (lbs.)
				DIAGONALS	HORIZONTALS	CLIMBING	
A	0' - 20'	19.00' - 17.50'	3-3/4	L 3 x 3 x 3/16	N/A	NOTE: 3	3975
B	20' - 40'	17.50' - 16.00'	3-3/4	L 3 x 3 x 3/16	N/A	NOTE: 3	3875
C	40' - 60'	16.00' - 14.50'	3-1/2	L 3 x 3 x 3/16	N/A	NOTE: 3	3500
D	60' - 80'	14.50' - 13.00'	3-1/2	L 2-1/2 x 2-1/2 x 3/16	N/A	NOTE: 3	3225
E	80' - 100'	13.00' - 11.50'	3-1/4	L 2-1/2 x 2-1/2 x 3/16	N/A	NOTE: 3	2875
F	100' - 120'	11.50' - 10.00'	3-1/4	L 2-1/2 x 2-1/2 x 3/16	N/A	NOTE: 3	2800
G	120' - 140'	10.00' - 8.50'	3	L 2 x 2 x 3/16	N/A	NOTE: 3	2350
H	140' - 160'	8.50' - 7.00'	3	L 2 x 2 x 3/16	N/A	NOTE: 3	2275
I	160' - 180'	7.00' - 5.50'	2-3/4	L 2 x 2 x 3/16	N/A	NOTE: 3	1950
J	180' - 200'	5.50' - 4.00'	2-1/2	L 2 x 2 x 3/16	N/A	NOTE: 3	1650
K	200' - 220'	4.00'	1-3/4	5/8 S.R.	3/4 S.R.	NOTE: 3	875
L	220' - 240'	4.00'	1-3/4	5/8 S.R.	3/4 S.R.	NOTE: 3	850

Feedline Distribution Information

1) The Tower Structure Is Designed According To The Feedline Distribution Information Provided.



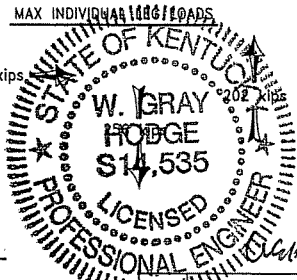
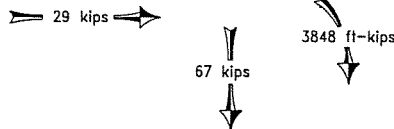
ANTENNA INFORMATION

ANTENNA	ELEVATION	LINE
(6) 59210	@ 240'	1-5/8
(6) 59210	@ 220'	1-5/8
(6) 59210	@ 200'	1-5/8
(6) 59210	@ 180'	1-5/8
(6) 59210	@ 160'	1-5/8
(1) 6' HP DISH	@ 140'	1-5/8

DESIGN & DRAWING NOTES:

- SOME DETAIL HAS BEEN OMITTED FOR CLARITY OF ILLUSTRATION.
- TOWER IS DESIGNED FOR A 70 MPH BASIC WIND IN ACCORDANCE WITH THE TIA/EIA-222-F STANDARDS, TOWER IS ALSO DESIGNED FOR A 61 MPH WIND WITH 1/2" ICE. DEFLECTIONS ARE BASED UPON 50 MPH WIND.
- TOWER DESIGNED FOR CLIP-ON CLIMBING LADDER AND CLIP-ON WAVEGUIDE LADDERS.
- ALL LEG & LEG FLANGE PL MATERIAL IS ASTM A-572 GRADE 50 ($F_y \geq 50$ ksi). ALL OTHER MATERIAL IS ASTM A36 ($F_y \geq 36$ ksi).
- SECTIONS A - J ARE 3-BAY X-BRACED
SECTIONS K - L ARE 6-BAY X-BRACED
- (6) 1-1/8" ϕ ASTM A449 ANCHOR BOLTS REQUIRED PER LEG.

MAX TOTAL FOUNDATION LOAD



DESCRIPTION	DATE	APP.	DRAWN	DATE
			J.R.S.	11-2-05
			CHECK	DATE
			APPROVAL	DATE

THIRD ANGLE PROJECTION

COMPANY CONFIDENTIAL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND IS TO BE USED SOLELY FOR THE PURPOSE PROVIDED, AND IT IS NOT TO BE DISCLOSED TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF SPX CORPORATION

TOLERANCES
 .X± 3/32" ANGLES± Z'
 .XX± 3/32" DRILLED HOLE± #1/32"
 .XXX± 1/16" BURHED HOLE± #1/16"

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN:
 INCHES

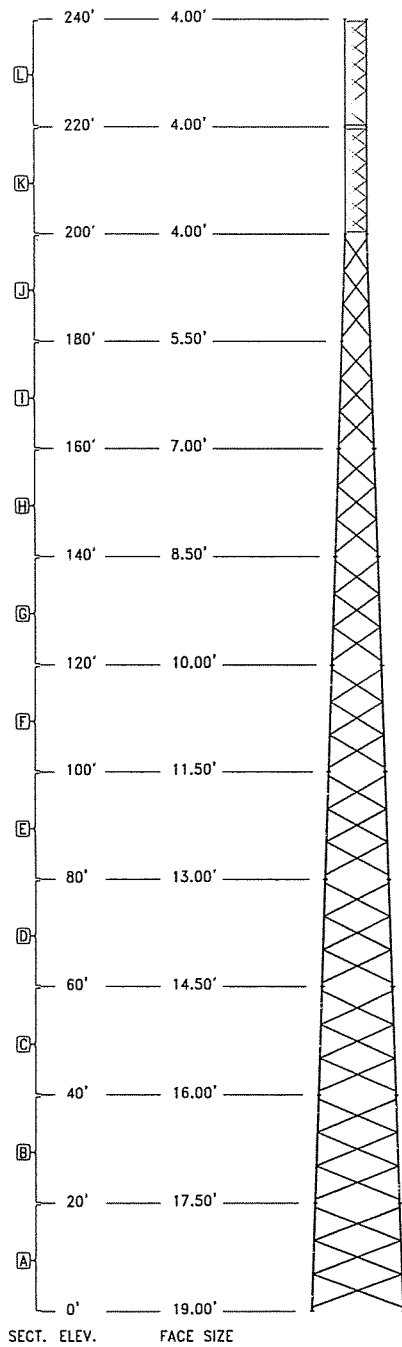
Dielectric
 TOWER OPERATIONS
 PH# (812) 853-0585
 FAX# (812) 853-6652
 2855 HIGHWAY 261
 NEWBURGH, IN. 47630

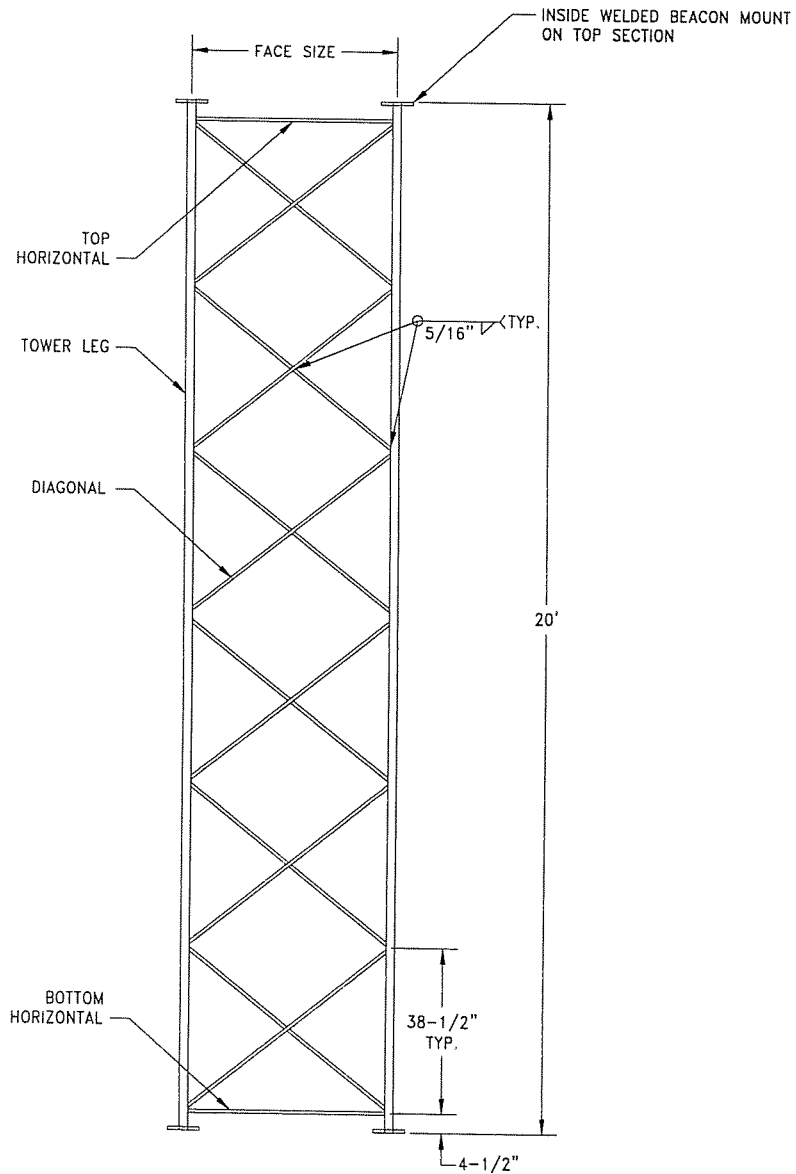
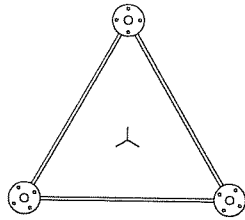
TITLE
 ELEVATION VIEW & MEMBER INFORMATION
 NEW SARDIS SITE, KY. (PULASKI CO.)

DWG NO.
 CT2832-1 (18519)

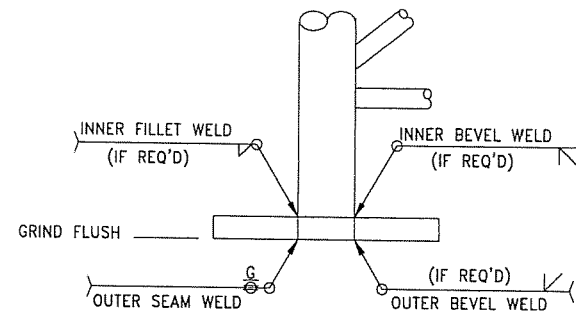
REV
 -

DO NOT SCALE DRAWING





FLANGE WELD DETAIL
(SEE FLANGE CHART FOR WELD SIZES)



SECTION NOTES:

- 1) SEE MEMBER CHART FOR APPROPRIATE SECTION LABEL, LEG & INNER MEMBER SIZE.
- 2) SEE FLANGE CHART FOR APPROPRIATE FLANGE SIZE.
- 3) SOME DETAIL HAS BEEN OMITTED FOR CLARITY OF ILLUSTRATION

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REV. #	DESCRIPTION	DATE	APP.	DRAWN	DATE
				A.J.H.	1-13-04
				CHECK	DATE
				APPROVAL	16-1405 DATE

TITLE
WELDED SECTION DETAILS

THIRD ANGLE PROJECTION	COMPANY CONFIDENTIAL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND IS TO BE USED SOLELY FOR THE PURPOSE PROVIDED, AND IT IS NOT TO BE DISCLOSED TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF SFE CORPORATION.	TOLERANCES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN: INCHES
		.X±	3/32", ANGLES± 2°	
		.XX±	3/32" DRILLED HOLE± #1/32"	

DWG NO.
STNDPG-(20)

PAD

REBAR SIZE	REBAR LENGTHS	# OF REBAR	TOTAL FT. REQ'D
#9 GRADE 60	29'	120	3480'

PIER (verts) (Total for 3 Piers)

REBAR SIZE	REBAR LENGTHS	# OF REBAR	TOTAL FT. REQ'D
#7 GRADE 60	6' - 8"	54	360'

PIER (ties) (Total for 3 Piers)

REBAR SIZE	REBAR LENGTHS	# OF REBAR	TOTAL FT. REQ'D
#4 GRADE 60	30" ϕ	27	213'

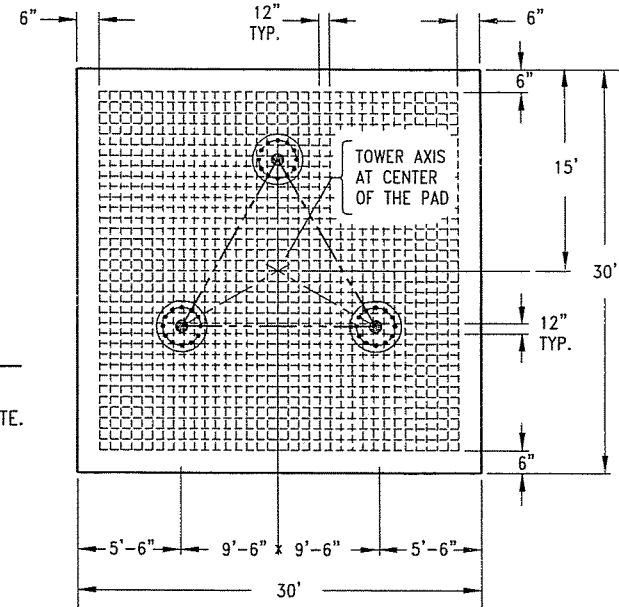
APPROXIMATE CONCRETE REQ'D = 53-3/4 yd³

REBAR SPLICING CHART

BAR SIZE	SPLICE LENGTH
3	15"
4	17"
5	21"
6	26"
7	30"
8	36"
9	46"
10	58"
11	71"

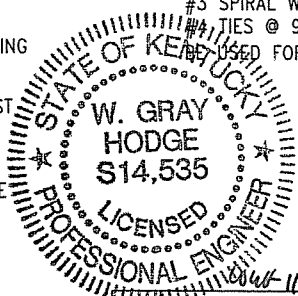
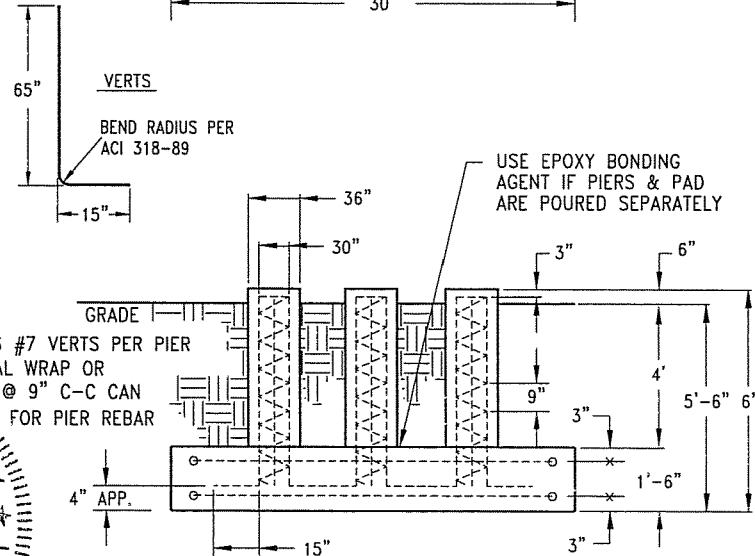
SPLICING NOTES:

- 1) STAGGER ALL SPLICES.
- 2) SPLICE CHART IS BASED ON 3000 PSI CONCRETE.
- 3) SPLICE REBAR ONLY WHEN NECESSARY.



NOTES:

- 1) ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF ACI 301 AND ACI318.
- 2) THIS FOUNDATION IS DESIGNED TO CONFORM ACI 318-99 AND ANSI/EIA-222-F STANDARDS UTILIZING THE SOILS REPORT PREPARED BY TERRACON, PROJ.#57057356G. A COPY SHALL BE PROVIDED TO THE FOUNDATION CONTRACTOR. SOIL CONDITIONS THAT DIFFER FROM THOSE DESCRIBED IN THE REPORT SHALL BE BROUGHT TO THE ATTENTION OF THE RESIDENT ENGINEER/INSPECTOR. ALL COMMENTS OR RECOMMENDATIONS REGARDING CONSTRUCTION TESTING OR CONSTRUCTION MONITORING SHALL BE STRICTLY FOLLOWED.
- 3) ALL CONCRETE SHALL BE 3000 PSI AT 28 DAYS. CYLINDERS SHALL BE PROPERLY CAST WITH COPIES OF THE TEST REPORTS GOING TO THE RESIDENT ENGINEER/INSPECTOR.
- 4) ALL ADMIXTURES MUST BE ADDED SEPARATELY INTO FRESH CONCRETE AND SUFFICIENTLY MIXED. A NON-CORROSIVE CONCRETE SET ACCELERATE MAY BE UTILIZED IN COMPLIANCE WITH ASTM 494 TYPE C. A WATER REDUCING ADMIXTURE MAY BE UTILIZED IN COMPLIANCE WITH ASTM 494 TYPE A.
- 5) ALL BACKFILL SHALL BE PLACED IN 9 INCH LIFTS AND COMPACTED TO A MINIMUM OF 95 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY AS MEASURED BY ASTM D-698 UNLESS MORE STRINGENT COMPACTION IS REQUIRED BY THE SOIL REPORT.
- 6) MINIMUM CONCRETE COVER SHALL BE 3 INCHES UNLESS OTHERWISE NOTED.
- 7) CROWN TOP OF PIER FOR DRAINAGE AND CHAMFER ALL EXPOSED CONCRETE EDGES 1 INCH.



REV #	DESCRIPTION	DATE	APP.	DRAWN	J.R.S.	DATE
						11-3-05

TOLERANCES	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN:
.X± 3/32" ANGLES± 2°	INCHES
.XX± 3/32" DRILLED HOLES± #1/32"	
.XXX± 1/16" BURNED HOLES± #1/16"	

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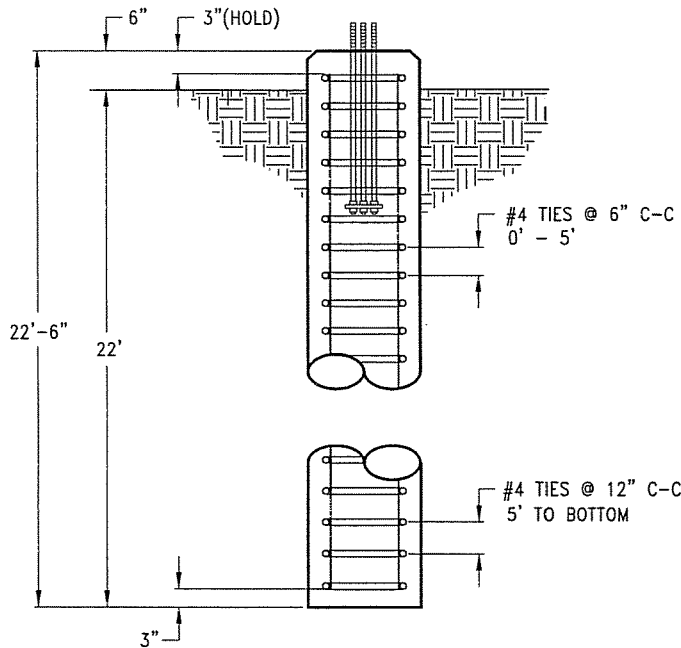
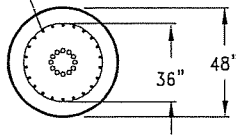
PH# (812) 853-0595
FAX# (812) 853-6652
2855 HIGHWAY 261
NEWBURGH, IN. 47630

TITLE
BASE FOUNDATION DESIGN (OPTION #1)
NEW SARDIS SITE, KY. (PULASKI CO.)

DWG NO.
S2832T-F1 (18519)

DO NOT SCALE DRAWING

VERTICAL REBAR EQUALLY SPACED
SEE REBAR CHART FOR VERTICAL
REBAR REQUIRED.



REBAR SPlicing CHART

BAR SIZE	SPLICE LENGTH
3	15"
4	17"
5	21"
6	26"
7	30"
8	36"
9	46"
10	58"
11	71"

SPLICING NOTES:

- 1) STAGGER ALL SPLICES.
- 2) SPLICE CHART IS BASED ON 3000 PSI CONCRETE.
- 3) SPLICE REBAR ONLY WHEN NECESSARY.

REBAR CHART (1)-CAISSON

REBAR	REBAR SIZE	REBAR LENGTHS	REBAR DIA.	pcs. OF REBAR	TOTAL FT.
VERTS	#9 GRADE 60	22'	N/A	18	396'
TIES	#4 GRADE 60	N/A	36" ø	27	255'

REBAR CHART (3)-CAISSONS

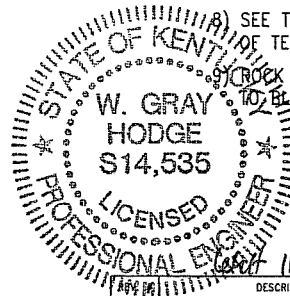
REBAR	REBAR SIZE	REBAR LENGTHS	REBAR DIA.	pcs. OF REBAR	TOTAL FT.
VERTS	#9 GRADE 60	22'	N/A	54	1188'
TIES	#4 GRADE 60	N/A	36" ø	81	765'

APPROXIMATE CONCRETE REQ'D PER CAISSON = 11 YD³

TOTAL CONCRETE = 33 YD³

NOTES:

- 1) ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF ACI 301 AND ACI318.
- 2) THIS FOUNDATION IS DESIGNED TO CONFORM ACI 318-99 AND ANSI/EIA-222-F STANDARDS UTILIZING THE SOILS REPORT PREPARED BY TERRACON, PROJ.#57057356G. A COPY SHALL BE PROVIDED TO THE FOUNDATION CONTRACTOR. SOIL CONDITIONS THAT DIFFER FROM THOSE DESCRIBED IN THE REPORT SHALL BE BROUGHT TO THE ATTENTION OF THE RESIDENT ENGINEER/INSPECTOR. ALL COMMENTS OR RECOMMENDATIONS REGARDING CONSTRUCTION TESTING OR CONSTRUCTION MONITORING SHALL BE STRICTLY FOLLOWED.
- 3) ALL CONCRETE SHALL BE 3000 PSI AT 28 DAYS. CYLINDERS SHALL BE PROPERLY CAST WITH COPIES OF THE TEST REPORTS GOING TO THE RESIDENT ENGINEER/INSPECTOR.
- 4) ALL ADMIXTURES MUST BE ADDED SEPARATELY INTO FRESH CONCRETE AND SUFFICIENTLY MIXED. A NON-CORROSIVE CONCRETE SET ACCELERATE MAY BE UTILIZED IN COMPLIANCE WITH ASTM 494 TYPE C. A WATER REDUCING ADMIXTURE MAY BE UTILIZED IN COMPLIANCE WITH ASTM 494 TYPE A.
- 5) ALL BACKFILL SHALL BE PLACED IN 9 INCH LIFTS AND COMPACTED TO A MINIMUM OF 95 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY AS MEASURED BY ASTM D-698 UNLESS MORE STRINGENT COMPACTION IS REQUIRED BY THE SOIL REPORT.
- 6) MINIMUM CONCRETE COVER SHALL BE 3 INCHES UNLESS OTHERWISE NOTED.
- 7) CROWN TOP OF PIER FOR DRAINAGE AND CHAMFER ALL EXPOSED CONCRETE EDGES 1 INCH.
- 8) SEE TEMPLATE DRAWING & TEMPLATE DESIGN CHART FOR TOWRE LAYOUT DIMENSIONS, USE OF TEMPLATE IS REQUIRED TO INSURE PROPER LOCATION & ORIENTATION OF ANCHOR BOLTS. ROCK MAY BE ENCOUNTERED, ASSUMES CORING TECHNIQUE WILL BE UTILIZED AS OPPOSED TO BLASTING AS PER SOIL REPORT.



REV	DESCRIPTION	DATE	APP.	DRAWN	DATE
	J.R.S. <td>11-2-05 <td></td> <td></td> <td></td> </td>	11-2-05 <td></td> <td></td> <td></td>			
	CHECK <td></td> <td></td> <td></td> <td></td>				
	APPROVAL <td></td> <td></td> <td></td> <td></td>				

THIRD ANGLE PROJECTION	COMPANY CONFIDENTIAL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND IS TO BE USED SOLELY FOR THE PURPOSE PROVIDED, AND IT IS NOT TO BE DISCLOSED TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF SPX CORPORATION	TOLERANCES .X± 3/32" ANGLES± 2° .XX± 3/32" DRILLED HOLE± #1/32" .XXX± 1/16" BURNED HOLE± #1/16"	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN: INCHES
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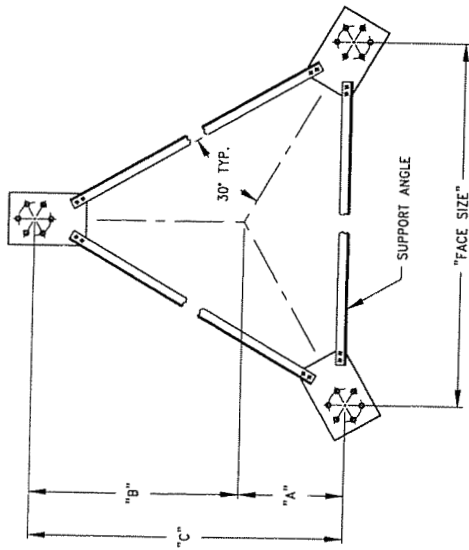
Dielectric
TOWER OPERATIONS
PH# (812) 853-0595
FAX# (812) 853-6652
2855 HIGHWAY 261
NEWBURGH, IN. 47630

TITLE
CAISSON FOUNDATION DESIGN (OPTION #2)
NEW SARDIS SITE, KY. (PULASKI CO.)

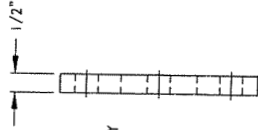
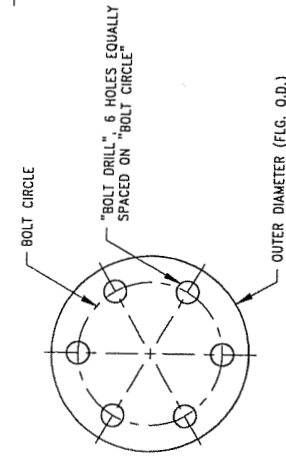
DWG NO.
S2832T-F2 (18519)
REV
-

DO NOT SCALE DRAWING

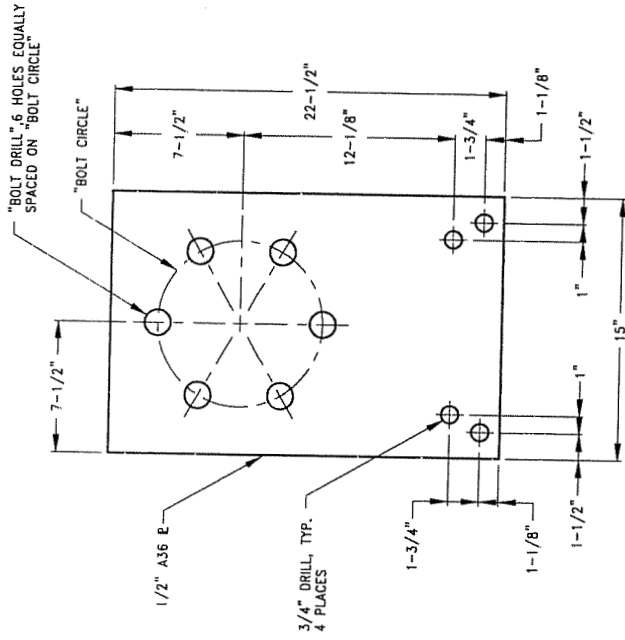
TEMPLATE ASSEMBLY



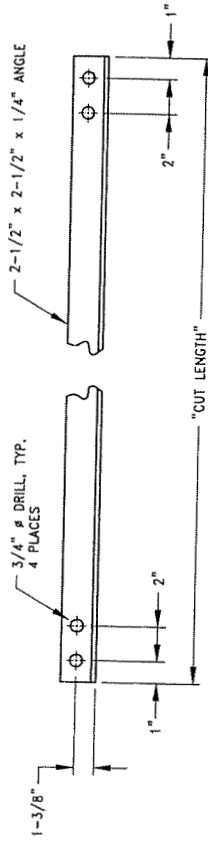
BEARING PLATE DETAIL



SECURING PLATE DETAIL



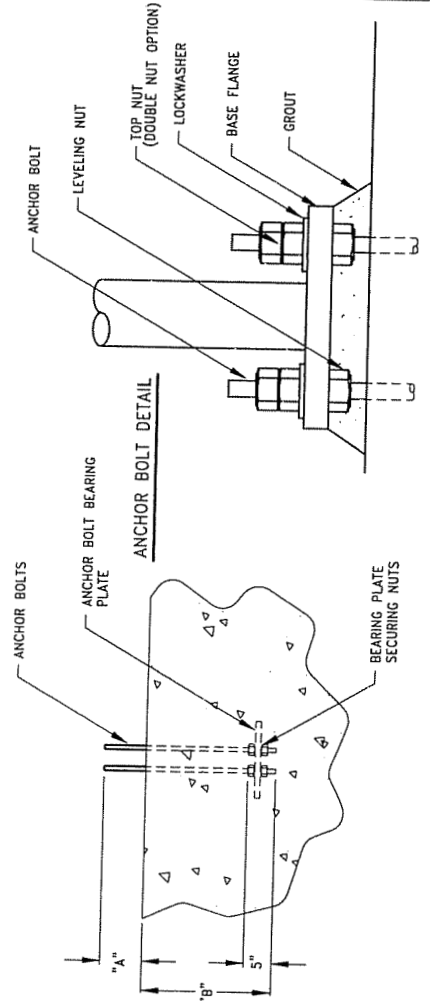
SUPPORT ANGLE DETAIL



VARIABLE DIMENSIONS FOR TEMPLATE ARE ON THE TEMPLATE DESIGN CHART PRECEDING THIS PAGE

ANCHOR BOLT INSTALLATION NOTES:

- 1) POSITION AND ATTACH ANCHOR BOLT ASSEMBLIES IN TEMPLATE.
- 2) SECURE ANCHOR BOLTS AND REBAR IN FORMS BEFORE POURING CONCRETE.
- 3) SET TOWER USING LEVELING NUTS TO PLUMB.
- 4) AFTER LEVELING, GROUT UNDER FLANGES USING HIGH STRENGTH NONSHRINKING GROUT.



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2855 HIGHWAY 261
NEWBURGH, IN. 47630

6-HOLE TEMPLATE DESIGN

6-TMPLET

DO NOT SCALE DRAWING

REV. #	DESCRIPTION	DATE	APP.	DRAWN	R.E.H.	CHECK	DATE	DATE	DATE	TITLE
		2-8-94								TOWER OPERATIONS
							11-15-94			6-HOLE TEMPLATE DESIGN
										6-TMPLET

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES

.XX ± 3/32" ANGLES ± 7°

.XXX ± 3/32" DRILLED HOLES #1/32"

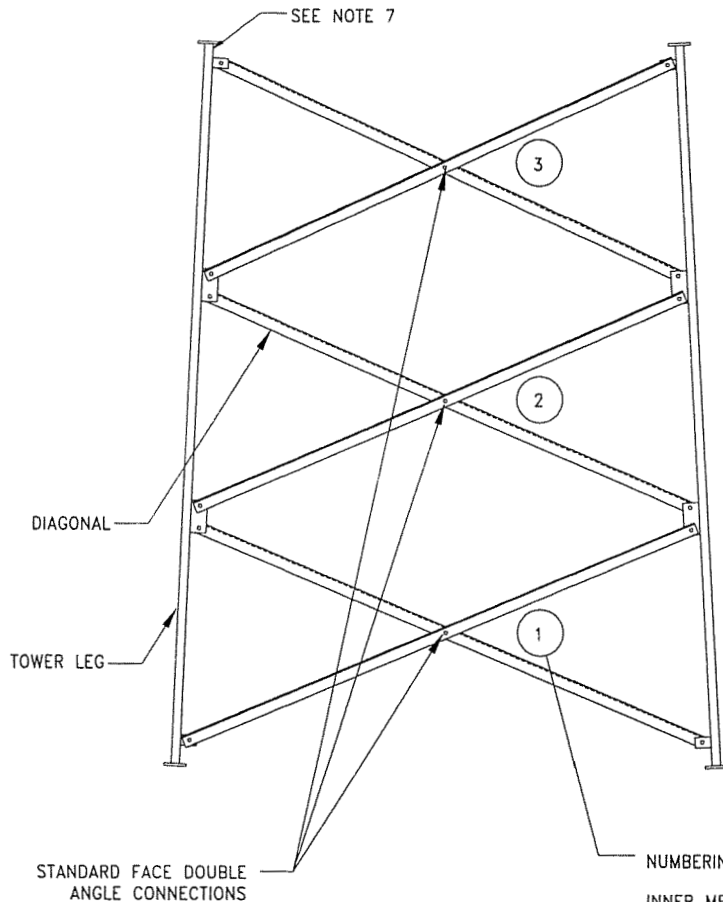
.XXX ± 1/16" BURNED HOLES #1/16"

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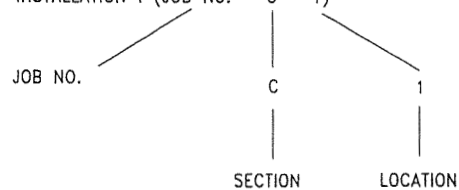
THIRD ANGLE PROJECTION

3-BAY SECTION ASSEMBLY

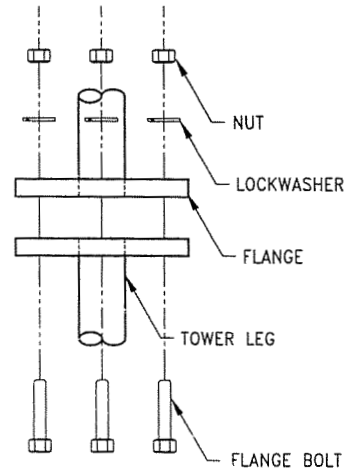
STANDARD TAPERED FACE



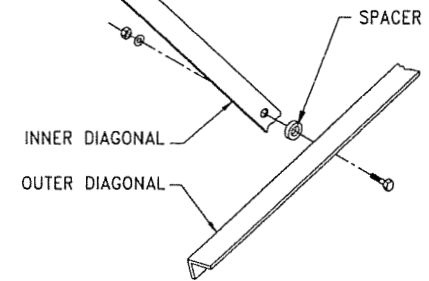
NUMBERING SYSTEM IS PROVIDED FOR INNER MEMBERS TO ENSURE PROPER INSTALLATION : (JOB NO. - C - 1)



FLANGE CONNECTION DETAIL



SPACER ASSEMBLY



NOTES:

- 1) ALL LADDER FACES OR CLIMBING LEGS ON ALL SECTIONS MUST BE ALIGNED TOGETHER.
- 2) SOME DETAIL HAS BEEN OMITTED FOR CLARITY OF ILLUSTRATION.
- 3) SEE SHIPMENT LIST FOR BOLT SIZES & LOCATIONS.
- 4) ALL INNER MEMBER CONNECTIONS ARE SINGLE ANGLE CONNECTIONS UNLESS NOTED OTHERWISE.
- 5) DIAGONAL INSTALL INSTRUCTIONS. INSIDE DIAGONALS TO BE INSTALLED FIRST. OUTSIDE DIAGONALS TO BE INSTALLED SECOND. BOLTS ARE TO BE INSTALLED FROM THE INSIDE OF THE TOWER SO THAT THE THREADS ARE PROTRUDING TOWARDS THE OUTSIDE OF THE TOWER FACE.
- 6) IN CASE OF CLEARANCE PROBLEMS THE DIRECTION OF BOLT CAN BE CHANGED FROM (INSIDE TO OUT) TO (OUTSIDE TO IN).
- 7) SECTION LABELING SYSTEM IS TO BE USED FOR PROPER IDENTIFICATION OF ALL SECTIONS AND TO ENSURE PROPER INSTALLATION. LEG MEMBERS WILL BE STAMPED WITH APPROPRIATE SECTION LETTER AT TOP OF LEG.

REV. #	DESCRIPTION	DATE	APP.	DRAWN	DATE
				R.E.H.	5-27-97
				CHECK	DATE
				APPROVAL	DATE

THIRD ANGLE PROJECTION	COMPANY CONFIDENTIAL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL. IT IS TO BE USED SOLELY FOR THE PURPOSE PROVIDED, AND IT IS NOT TO BE DISCLOSED TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF	TOLERANCES .XX± 3/32" ANGLES± 2" .XX± 3/32" DRILLED HOLE± #1/32"	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN: INCHES
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Dielectric
A Division of SPA Corporation
TOWER OPERATIONS

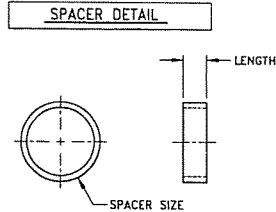
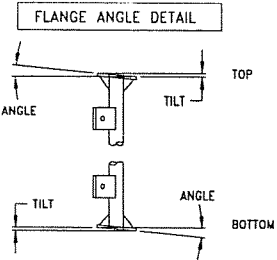
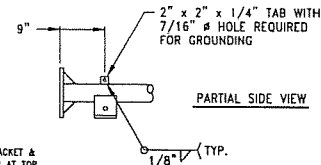
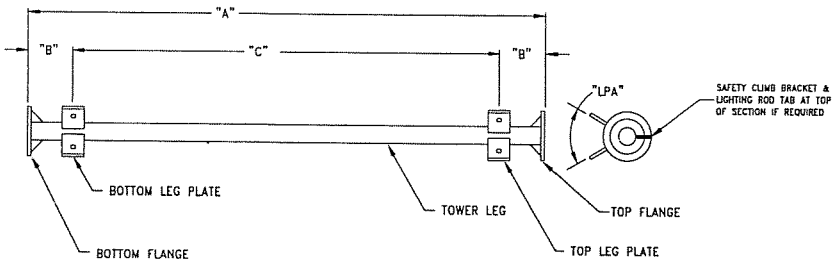
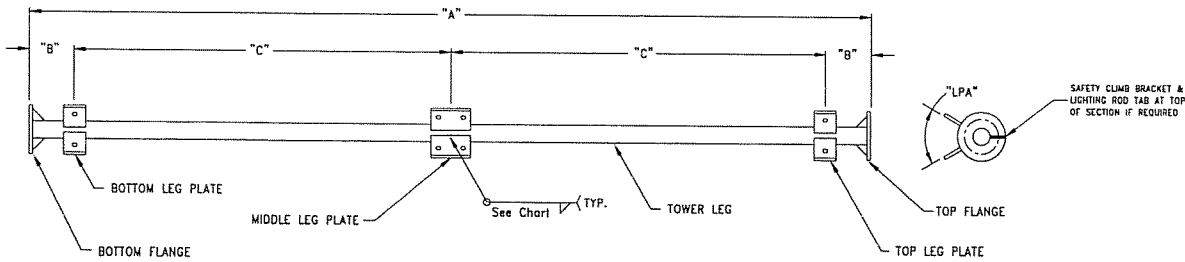
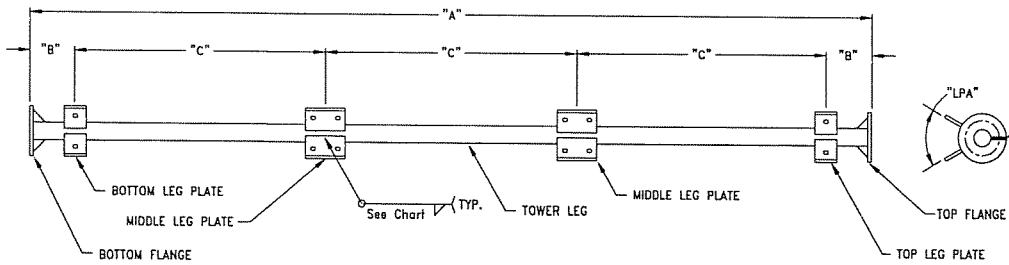
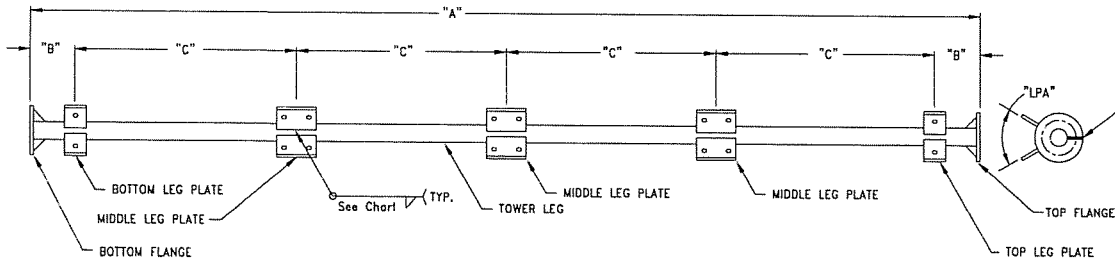
PH# (812) 853-0595
FAX# (812) 853-6652
2855 HIGHWAY 261
NEWBURGH, IN. 47630

TITLE
3-BAY-T-X INSTALLATION DRAWING

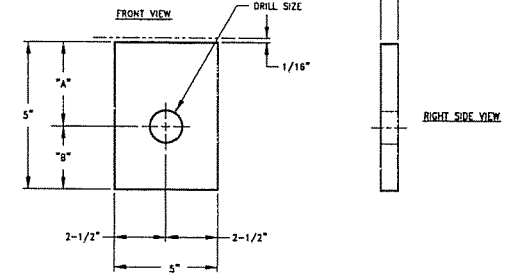
DWG NO.
3-BAY-T-IND

REV
-

LEG DETAIL

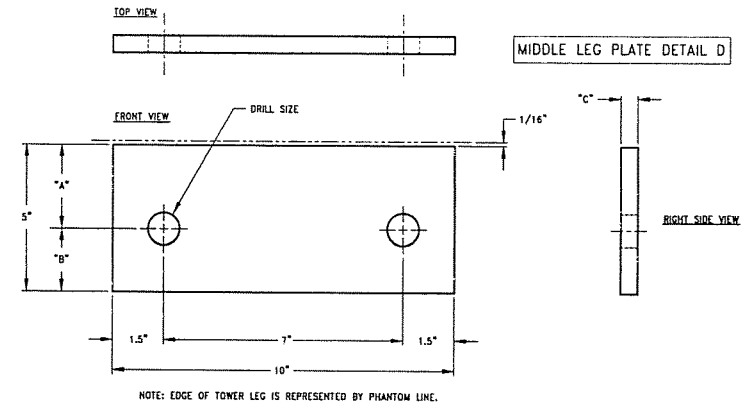


TOP/BOTTOM LEG PLATE DETAIL S



NOTE: EDGE OF TOWER LEG IS REPRESENTED BY PHANTOM LINE.

MIDDLE LEG PLATE DETAIL D



NOTE: EDGE OF TOWER LEG IS REPRESENTED BY PHANTOM LINE.

Dielectric
A Division of SPX Corporation
TOWER OPERATIONS

PH# (812) 853-0595
FAX# (812) 853-6652
2855 HIGHWAY 261
NEWBURGH, IN. 47630

REV. #	DESCRIPTION	DATE	APP.	DRAWN	DATE
				J.J.B.	6-14-01
				CHECK	DATE
				APPROVAL	DATE

TITLE
LEG WELD ASSEMBLY & SPACER DETAILS

THIRD ANGLE PROJECTION

COMPANY CONFIDENTIAL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL. IT IS TO BE USED SOLELY FOR THE PURPOSE PROVIDED, AND IT IS NOT TO BE DISCLOSED TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF SPX CORPORATION.

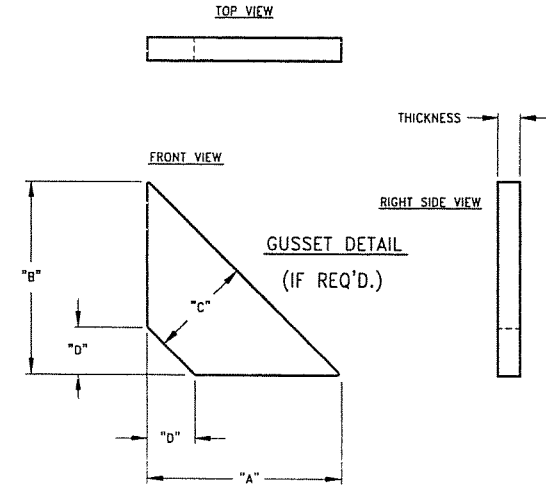
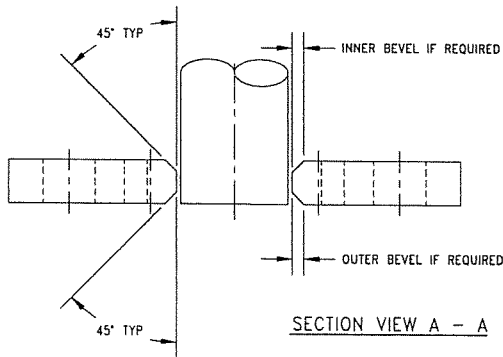
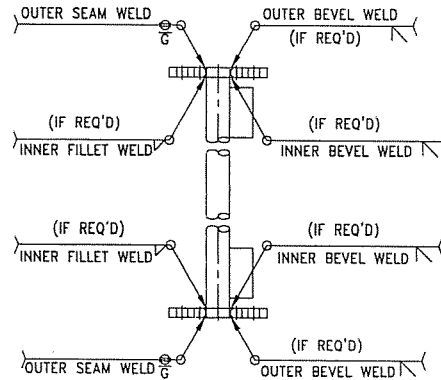
TOLERANCES
 .X± 3/32" ANGLES± 2°
 .XX± 3/32" DRILLED HOLE± #1/32"
 .XXX± 1/16" BURNED HOLE± #1/16"

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN:
INCHES

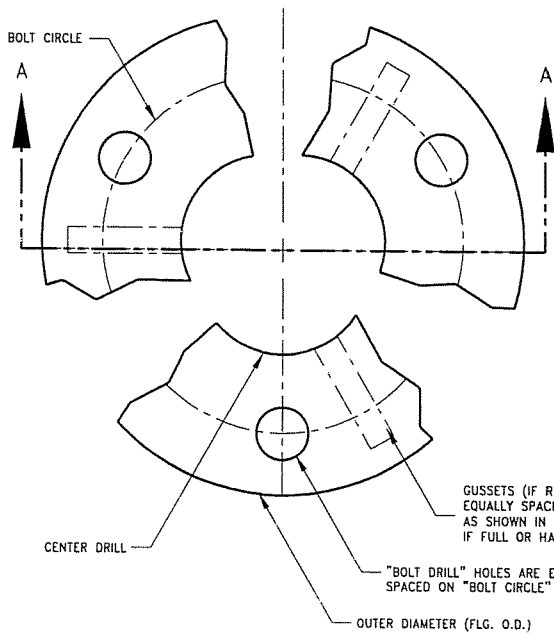
DWG NO.
XB 1-4 BAY SR

REV
-

FLANGE WELD DETAIL
(SEE FLANGE CHART FOR WELD SIZES)



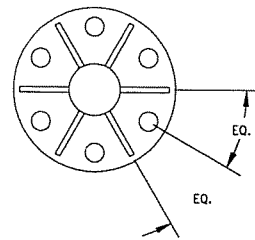
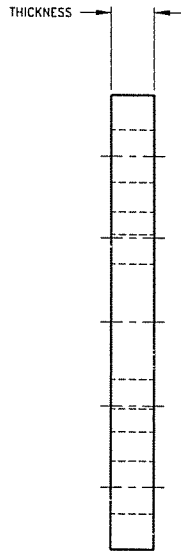
FLANGE DETAIL



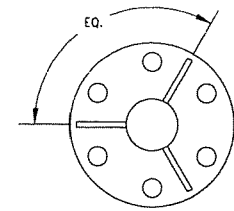
GUSSETS (IF REQ'D)
EQUALLY SPACED BETWEEN HOLES
AS SHOWN IN EXAMPLE 1 OR 2
IF FULL OR HALF ARE REQ'D.

"BOLT DRILL" HOLES ARE EQUALLY
SPACED ON "BOLT CIRCLE"

OUTER DIAMETER (FLG. O.D.)



EXAMPLE 1
IF FULL GUSSETS REQ'D.



EXAMPLE 2
IF HALF GUSSETS REQ'D.

NOTES:

- 1) GUSSETS EQUALLY SPACED BETWEEN HOLES.
- 2) INNER BEVEL & INNER WELD IS ALWAYS IN REFERENCE TO THE SIDE OF THE FLANGE WITH GUSSETS OF I.E. TOWARD THE LEG PLATES.

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TOWER OPERATIONS

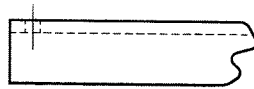
PH# (812) 853-0595
FAX# (812) 853-6652
2855 HIGHWAY 261
NEWBURGH, IN. 47630

REV. #	DESCRIPTION	DATE	APP.	DRAWN	DATE
				J.R.S.	5-6-05
				CHECK	DATE
				APPROVAL	DATE

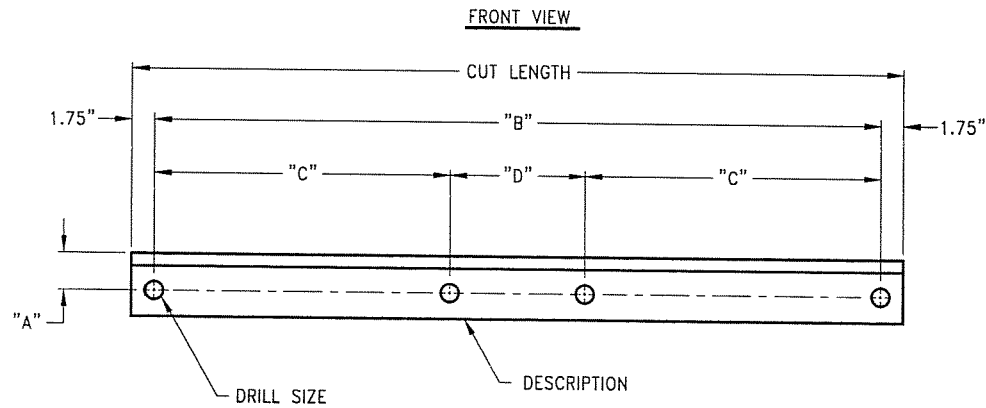
THIRD ANGLE PROJECTION	COMPANY CONFIDENTIAL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL. IT IS TO BE USED SOLELY FOR THE PURPOSE PROVIDED, AND IT IS NOT TO BE DISCLOSED TO OTHERS WITHOUT THE PRIOR WRITTEN CONSENT OF SPX CORPORATION	TOLERANCES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN: INCHES
		.X±	3/32" ANGLES± 2°	
		.XX±	3/32" DRILLED HOLE± #1/32"	
		.XXX±	1/16" BURNED HOLE± #1/16"	

TITLE	FLANGE & GUSSET SIZING DETAILS
DWG NO.	FL-G-N
REV	-

PARTIAL TOP VIEW

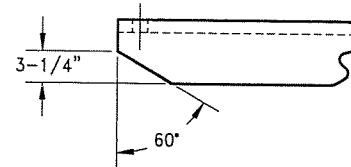


DIAGONAL DETAIL

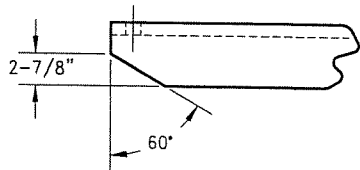


COPE DETAIL 2
5" ANGLE

IF FACE SIZE IS SMALLER THAN 18' AND
LEG SIZE IS SMALLER THAN 4-3/4"φ

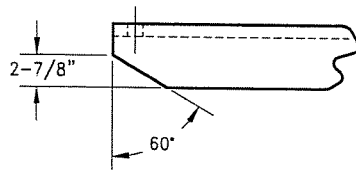


COPE DETAIL
3-1/2" & 4" ANGLE



COPE DETAIL 1
5" ANGLE

IF FACE SIZE IS LARGER THAN 18' AND
LEG SIZE IS LARGER THAN 4-3/4"φ



REV. #	DESCRIPTION	DATE	APP.	DRAWN	DATE
1	REVISED 5" ANGLE COPE DETAIL	7-16-04	J.J.B.	R.E.H.	1-10-01
2	CHANGED 5" COPE	4-21-05	A.W.L.	CHECK	DATE
				APPROVAL	DATE

TOLERANCES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN:
.X±	3/32"	ANGLES± 2'
.XX±	3/32"	DRILLED HOLES± #1/32"
.XXX±	1/16"	BURNED HOLES± #1/16"

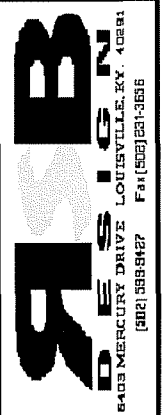
Dielectric
A Division of ITC Corporation
TOWER OPERATIONS

PH# (812) 853-0595
FAX# (812) 853-6652
2855 HIGHWAY 261
NEWBURGH, IN. 47630

TITLE
DIAGONAL MEMBER DETAILS FOR SECTION

DWG NO.
X-DIAGONAL

REV
2



REVISION				
DATE				
NO.				

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
NEW SARDIS
 6644 W. HWY. 80 NANCY, KY. 42544

DRAWN BY: R. BECKER
 ISSUE DATE: 09-26-05
 SCALE: LISTED

SHEET NUMBER
General Notes

CONCRETE GENERAL NOTES:

- ALL CONCRETE SHALL CONFORM TO THE SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS, ACI-301.
- CAST-IN-PLACE CONCRETE:
 THE PROPORTIONING OF MATERIAL SHALL BE BASED ON THE REQUIREMENTS FOR A PLASTIC AND WORKABLE MIX WITH THE USE OF NOT LESS THAN SIX (6) SACKS OF CEMENT PER CUBIC YARD PRODUCING CONCRETE WITH A 28-DAY DEVELOPED COMPRESSIVE STRENGTH OF NOT LESS THAN 4,000 POUNDS PER SQUARE INCH.
- CONCRETE PROTECTION:
 A. CONCRETE POURED AGAINST EARTH. 3 INCHES
 B. ALL CONCRETE PLACED IN FORMS 1-1/2 INCHES
- DETAILS, FABRICATION, AND PLACING OF REINFORCING SHALL CONFORM TO APPLICABLE PROVISIONS OF ACI 315 AND ACI 318.
- REINFORCING STEEL:
 STIRRUPS AND TIES ASTM A 615 GRADE 40
 ALL OTHER REINFORCING ASTM A 615 GRADE 60
 WELDED WIRE FABRIC ASTM A 185
- FILL SHALL BE 90% OF MAXIMUM DENSITY AS DETERMINED IN ACCORDANCE WITH ASTM-D-698 (STANDARD PROCTOR)(U.N.O.).
- SOILS REPORT BY TERRACON AND TESTING, INC.,
 GEOTECHNICAL REPORT; BORE HOLE LOCATIONS,
 AND FINDINGS OF SUBSURFACE MATERIALS. COPIES OF THE REPORT MAY BE OBTAINED FROM ARCHITECT.
 A. SWITCHGEAR BUILDING FOUNDATION:
 (a) SOIL BEARING PRESSURE. 1,500 PSF
 B. TOWER FOUNDATION:
 (a) ROCK SOCKET DESIGN PARAMETERS:
 (i) END BEARING PRESSURE 24,000 PSF
 (c) SIDE FRICTION. 8,000 PSF
- STRUCTURAL STEEL:
 ALL ROLLED STEEL PLATES, SHAPES, BARS, AND MISCELLANEOUS ITEMS SHALL BE STRUCTURAL QUALITY CARBON STEEL COMPLYING WITH ASTM A36 (MINIMUM YIELD 36,000 PSI).
- CONCRETE SEALER:
 1. EUCO-GUARD 100 BY "THE EUCLID CHEMICAL CO."
 2. MASTERSEAL SL BY "MASTER BUILDERS".
- CONFIRM ANCHOR BOLT LOCATIONS WITH TOWER MANUFACTURER.

GENERAL NOTES:

- THE CONTRACTOR IS RESPONSIBLE FOR EQUIPMENT PICK UP DELIVERY TO SITE, ERECTION OF TOWER, AND CRANE SET, ALL COSTS ENCURRED.
- THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE PRIOR TO BIDDING AND REVIEWING EXISTING STRUCTORS OR UTILITIES THAT MIGHT BE LOCATED ON OR AROUND THE COMPOUND THAT COULD INTERFERE.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING LOCAL AUTHORITIES NECESSARY FOR INSPECTIONS IF REQUIRED, PLEASE PROVIDE AMPLE NOTICE.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING PERSONS RESPONSIBLE FOR ANY MATERIALS TESTING, PLEASE PROVIDE AMPLE NOTICE.
- 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.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ADJOINING PROPERTY, AND REPAIRING OR REPLACING WHAT IS NECESSARY TO OWNERS APPROVAL.
- THE CONTRACTOR IS TO VERIFY DIMENSIONS ON SITE PRIOR TO CONSTRUCTION STARTING, ANY PROBLEMS OR CHANGE FOUND CONTACT A&E OR OWNER TO VERIFY.
- THE CONTRACTOR TO VERIFY WITH OWNER THAT FAA APPROVAL HAS BEEN RECEIVED BEFORE STACKING OF TOWER.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY TEMPORARY LIGHTING ON THE TOWER AND CONTACTING PROPER AUTHORITY IF ANY LIGHTING PROBLEMS OCCUR, ALL FINAL LIGHTING TO BE MOUNTED ON TOWER DURING CONSTRUCTION, NOTIFY OWNER WHEN TOWER HAS REACHED FINAL HEIGHT.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL ON SITE WORK MEANS AND METHODS, WORK TO BE DONE IN COMPLIANCE WITH OSHA RULES AND REGULATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL SITE DRAINAGE, AND PROVIDING SILT AND EROSION CONTROL NECESSARY TO MAINTAIN ANY RUN OFF.
- THE CONTRACTOR RESPONSIBLE FOR ANY SEED AND STRAW NECESSARY TO DAMAGED AREAS.
- CONTRACTOR TO GRADE SMOOTH OR REPAIR ANY POT HOLES OR DITCHING ON PROPERTY OR ROAD THAT HAS OCCURRED DURING CONSTRUCTION AT CONTRACTORS EXPIENCE.

GRADING & EXCAVATING NOTES:

- CONTRACTOR TO COORDINATE WITH PROPERTY OWNER CONSTRUCTION SCHEDULE TO AVOID ANY INTERRUPTIONS TO PROPERTY OWNERS OPERATIONS.
- CONTRACTOR TO ENSURE POSITIVE DRAINAGE DURING AND AFTER CONSTRUCTION IS COMPLETE.
- ANY DAMAGE TO EXISTING UTILITIES, STRUCTURES, ROADS AND PARKING AREAS TO BE REPAIRED OR REPLACED TO OWNERS SATISFACTION.
- PREPARATION FOR FILL:
 REMOVAL OF ALL DEBRIS, WET AND UNSATISFACTORY SOIL MATERIALS, TOPSOIL, VEGETATION, AND HARMFUL MATERIALS FROM SURFACE OF GROUND PRIOR TO PLOWING, STRIPPING, PLACING FILLS OR BREAKING UP OF SLOPED SURFACES GREATER THAN 1 VERTICAL TO 4 HORIZONTAL SO MATERIAL FOR FILL WILL BOND WILL BOND TO EXISTING SURFACE. WHEN AREA TO RECEIVE FILL HAS A DENSITY LESS THAN REQUIRED, BREAK UP GROUND SURFACE TO DEPTH REQUIRED, AERATE, MOISTURE - CONDITION, OR PULVERIZE SOIL AND RECOMPACT TO REQUIRED DENSITY.
- BACK FILLING:
 - EXCAVATED AREA SHALL BE CLEARED FROM STONES OR CLODS OVER 2 1/2" MAXIMUM SIZE.
 - SHALL BE PLACED IN LAYERS OF 6" AND COMPACTED TO A 95% STANDARD PROCTOR, USE A 90% STANDARD PROCTOR IN GRASSED / LANDSCAPED AREAS WHERE REQUIRED.
 - SHALL BE APPROVED MATERIALS CONSISTING OF SANDY CLAY, GRAVEL AND SAND, SOFT SHALE, EARTH OR LOAM. CONSULT WITH ENGINEER PRIOR TO FILL BEING ADDED.
- ALL MATERIAL FOR FILL TO BE APPROVED BY ENGINEER AND ALL COMPACTING TEST TO BE COMPLETED TO SPEC'S ALL COMPACTING RESULTS TO BE TURNED OVER TO OWNER.
- AFTER COMPLETION OF BELOW GRADE EXCAVATING, AREA TO BE CLEANED AND CLEARED OF ANY UNSUITABLE MATERIAL SUCH AS, TRASH, DEBRIS, VEGETATION AND SO FORTH COMPLETE.
- 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.
- IF SOUND SOIL IS NOT REACHED AT DESIGNATED EXCAVATION DEPTH, THE POOR SOIL IS TO BE EXCAVATED TO ITS FULL DEPTH AND EITHER REPLACED WITH MECHANICALLY COMPACTED GRANULAR MATERIAL OR THE EXCAVATION TO BE FILLED WITH THE SAME QUALITY CONCRETE SPECIFIED FOR THE FOUNDATION. PLEASE CONTACT OWNER & ENGINEER FOR RECOMMENDATIONS.
- MECHANICALLY COMPACTED GRANULAR MATERIAL OR CONCRETE OF THE SAME QUALITY SPECIFIED FOR THE FOUNDATIONS TO BE USED IF EXCAVATION EXCEEDED THE OVERALL REQUIRED DEPTH. FOR STABILIZATION OF THE BOTTOM OF THE EXCAVATION, CRUSHED STONE MAY BE USED. STONE, IF USED, SHALL NOT BE USED AS COMPILING CONCRETE THICKNESS. PLEASE CONTACT ENGINEER FOR RECOMMENDATIONS.

SYMBOLS LEGEND

- KEYNOTE
- INSP. 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

- * INSTALL CONCRETE PADS FOR BUILDING, PROPANE TANK, GENERATOR PAD.
- * INSTALL ELECTRIC AND GROUND FIELD FOR COMPOUND.
- * EXCAVATION TO COMPOUND TO INCLUDE WEED CONTROL MAT.
- * SITE TO HAVE PROPER DRAINAGE & EROSION CONTROL . (CROWNED FORMATION)
- * GC WILL BE RESPONSIBLE FOR ALL CRANE OPERATIONS IN ORDER TO SET FIBREBOND BUILDING. COORDINATE BUILDING DELIVERY DATE THROUGH BLUEGRASS CELLULAR.
- * GC WILL BE RESPONSIBLE FOR REPAIR OF ALL AREAS DISTURBED DURING CONSTRUCTION. (EXCAVATING ISSUES)
- * GC WILL BE RESPONSIBLE FOR OFF LOADING AND STACKING OF TOWER WHEN APPLICABLE.
- * GC WILL BE RESPONSIBLE FOR MOUNTING ALL LINES AND ANTENNAS.
- * GC WILL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING ICE BRIDGE.
- * GC WILL BE RESPONSIBLE FOR SCHEDULING PROPANE TANK DELIVERY AND HOOK-UP.
- * GC WILL BE RESPONSIBLE FOR CLEANING THE INSIDE OF BUILDING BEFORE I HAND SITE OVER TO OPERATIONS DEPARTMENT. THIS WILL INCLUDE SUPPLYING TRASHCAN, TRASH BAGS, BROOM, AND DOORMAT FOR BUILDING.
- * GC WILL BE RESPONSIBLE FOR APPLYING FOR ELECTRICAL SERVICE AND PAYING NECESSARY FEES REQUIRED.
- * ALL WAREHOUSE MATERIAL (LINES, ANTENNAS, MOUNTING HARDWARE, GENERATOR, TOWER FOUNDATION KIT, ETC.) WILL NEED TO BE PICKED UP BY GC.
- * ALL ALARMS WILL NEED TO BE HOOKED UP BY GC, THIS IS TO INCLUDE: GENERATOR ALARM AND TOWER LIGHT ALARM. (TO BLUEGRASS CELLULAR INC. ALARM BLOCK)
- * GC WILL BE RESPONSIBLE FOR SCHEDULING GENERATOR START-UP WITH CONTACT SCOTT ANDERSON (EVAPAR) 502-267-6315
- * T1 CONDUIT WILL NEED TO BE PLACED FROM POLE TO BUILDING. (IF A MICROWAVE DISH IS USED, THE T1 CONDUIT WILL STILL BE INSTALLED FOR FUTURE USE.)
- * GC WILL BE RESPONSIBLE FOR INSTALLATION OF ALL FENCING.
- * ALL TRASH AND DEBRIS TO BE REMOVED BY GC
- * ALL BIDS ARE TO BE BROKE DOWN AS FOLLOWS:
 - * EXCAVATING, ROAD, SITE WORK, ETC.
 - * TOWER FOUNDATION
 - * TOWER ERECTION
 - * LINES AND ANTENNAS
 - * ALL FOUNDATION SLABS
 - * ELECTRICAL AND GROUNDING
 - * FENCING
 - * ICE BRIDGE
- * GC TO SEPERATE ALL MATERIALS & LABOR IN BID.

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

BLUEGRASS CELLULAR GENERAL NOTES & ANTENNA SPECS

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

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

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

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

LINES ARE TO BE SECURED TO ICE BRIDGE

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

ALL COAX CONNECTIONS ARE TO BE WEATHER PROOFED.

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

ALL TRASH AND REFUGE IS TO BE PROPERLY DISPOSED OF.

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

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

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

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

TRAPEZE KIT TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR.

CONTRACTOR TO SUPPLY & INSTALL GPS BRACKET & CABLING

ANTENNA SPECS

	TYPE	SIZE L x W x D	NUMBER	AZIMUTH	MOUNTING HEIGHT
ANTENNA (PRIMARY)	DAPA 59210	L=70.3" W=6.3" D=2.7"	6	90*, 200*, 310*	220'-0" C/L
ANTENNA (SECONDARY)					

ANTENNA MOUNTING HARDWARE SPECS

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

ANTENNA TRANSMISSION LINES SPECS

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

DISH SPECS

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

DISH MOUNT SPECS

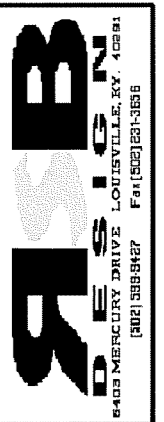
	TYPE	SIZE	NUMBER	MOUNTING HEIGHT
MOUNT #1				
MOUNT #2				

DISH TRANSMISSION LINES

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

ANTENNA SYNOPSIS

- * ANTENNAS TO HAVE A 2* ELECTRICAL DOWNTILT
- * ANTENNA FREQUENCY 1975.00 - 1982.50



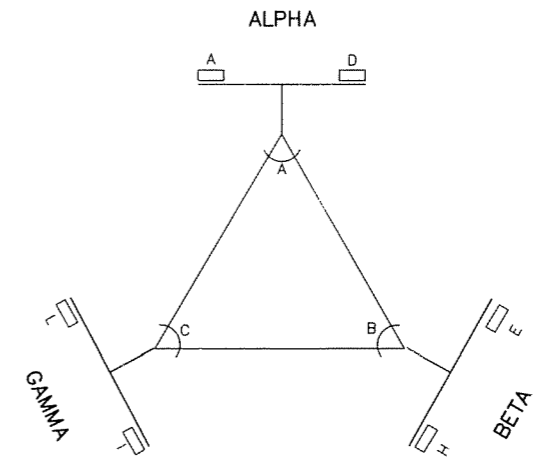
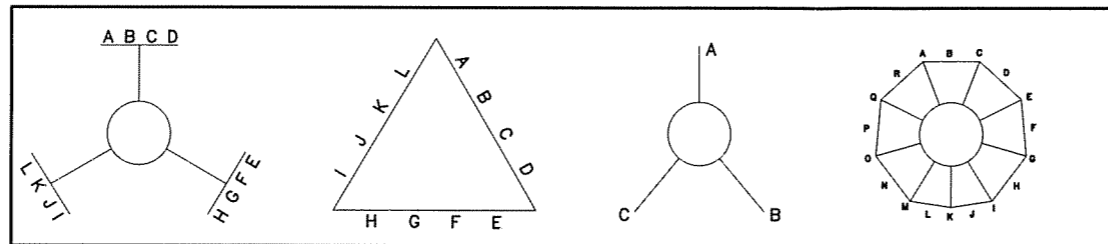
NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
NEW SARDIS
6644 W. HWY. 80 NANCY, KY. 42544

DRAWN BY: R. BECKER
ISSUE DATE: 09-26-05
SCALE: LISTED

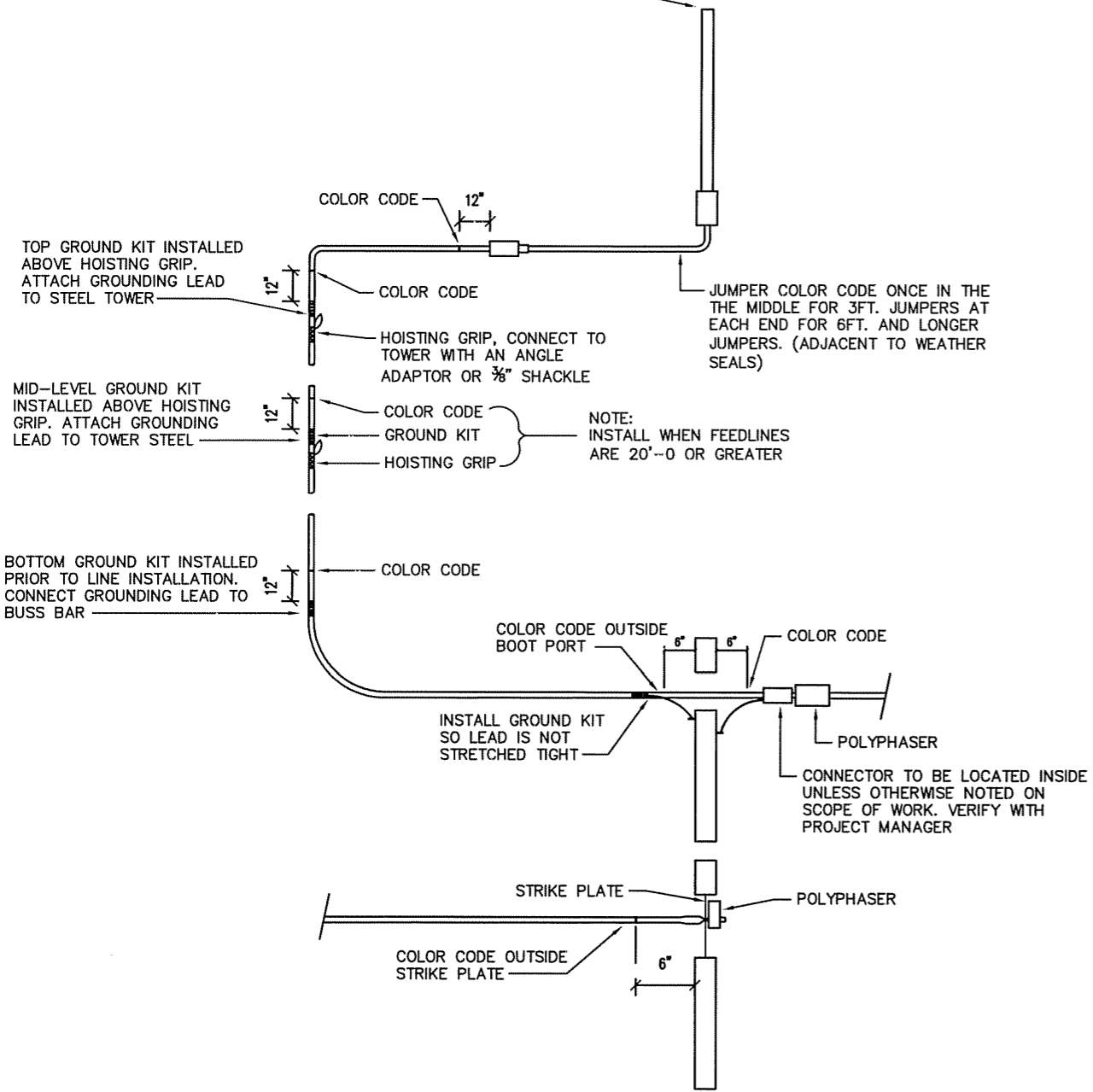
SHEET NUMBER
ANT. NOTES

ANTENNA CONFIGURATION DETAIL (LETTER DENOTES ANTENNA LOCATION)

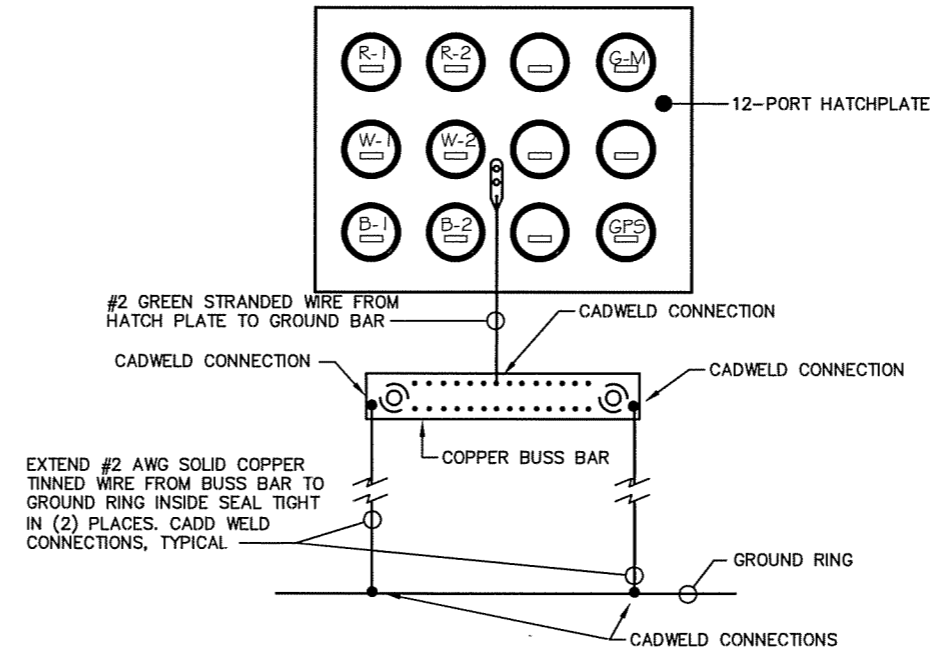


TRI-SECTOR ANTENNA DIAGRAM
NO SCALE

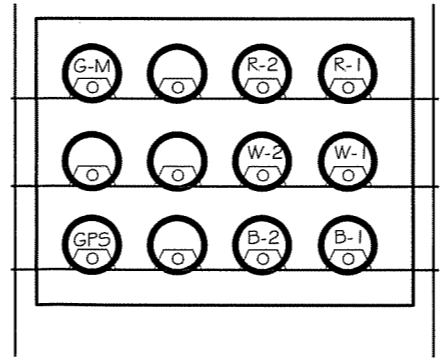
ANTENNA COLOR CODING
 -OMNI DIRECTIONAL ANTENNA, 6" ABOVE THE MOUNT PORTION ON THE RADOME.
 -DIPOLE ANTENNAS, BETWEEN THE TIP OF THE BOTTOM ELEMENT AND THE TOP MOUNTING BRACKET.
 -PANEL & DISH ANTENNAS, AT THE MOST VISIBLE POINT ON THE REAR OF THE ANTENNAS.



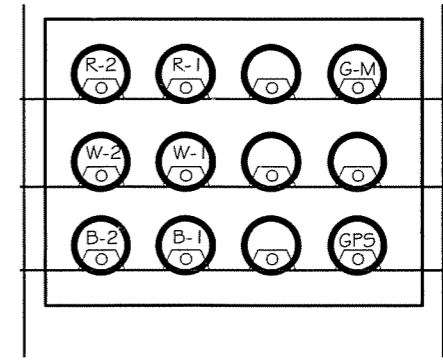
COLOR CODING DETAIL
NO SCALE



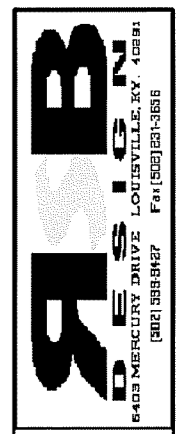
BOOT PORT GROUNDING DETAIL
NO SCALE



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



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

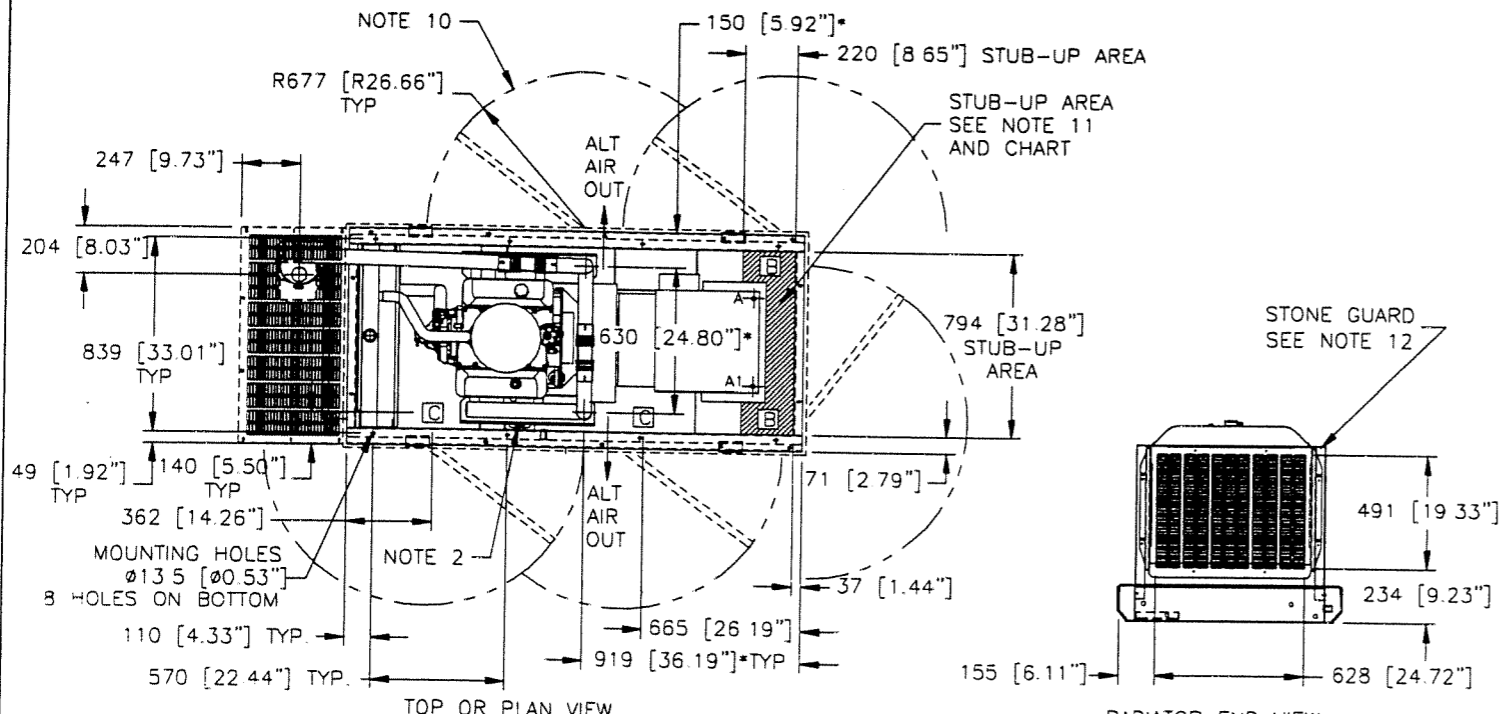


NO.	DATE	REVISION

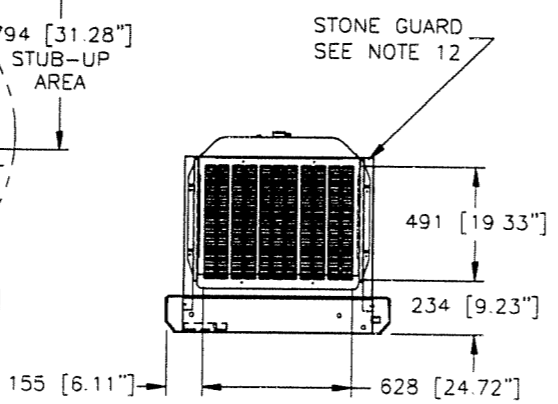
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
NEW SARDIS
 6644 W. HWY. 80 NANCY, KY. 42544

DRAWN BY: R. BECKER
 ISSUE DATE: 09-26-05
 SCALE: LISTED

SHEET NUMBER
 ANTENNA/LINES DETAILS



TOP OR PLAN VIEW



RADIATOR END VIEW WITH OPTIONAL STONE GUARD

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

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

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

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

UNITS: mm [INCHES]

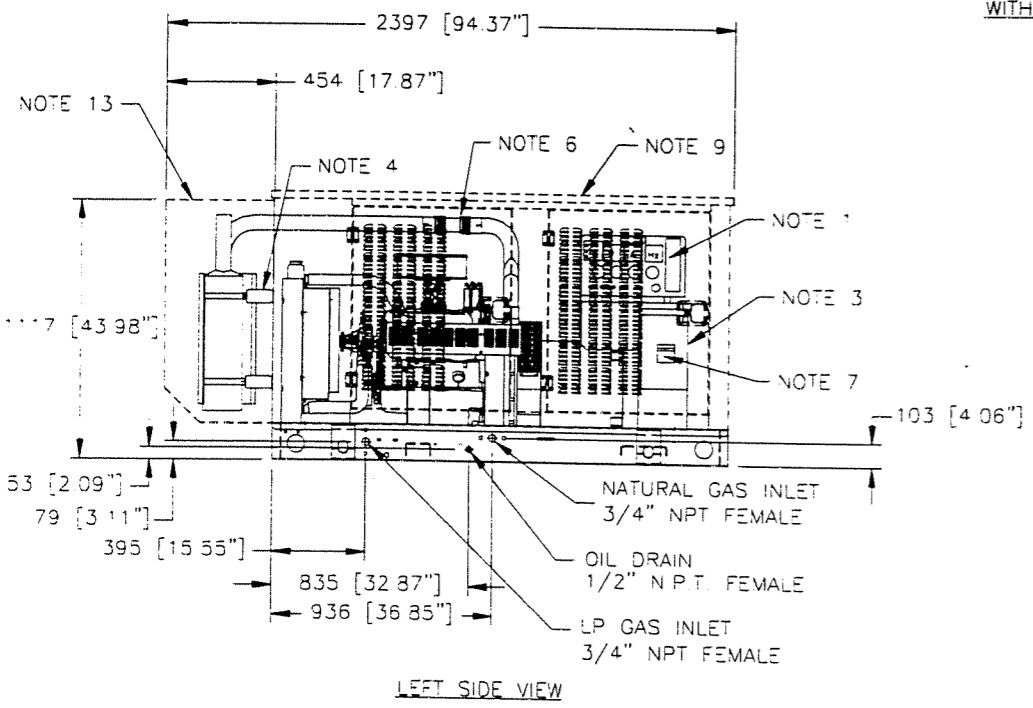
ENGINE SERVICE CONNECTIONS

INLET LP GAS = 3/4" NPT COUPLING
INLET NATURAL GAS = 3/4" NPT COUPLING
OIL DRAIN = 1/2" NPT COUPLING
EXHAUST OUTLET - EXHAUST MANIFOLDS, AS SHOWN ON OPEN SET, 2.5" OD MUFFLER OUTLET WITH ENCLOSURE

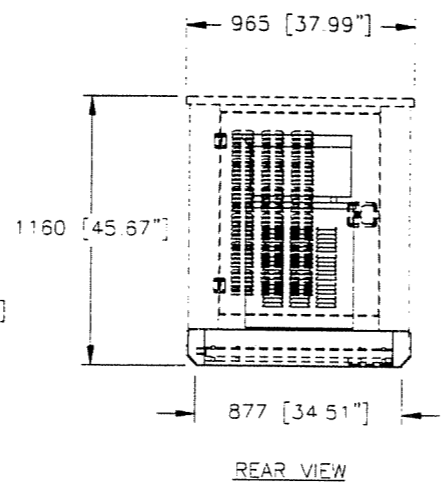
NOTES:

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

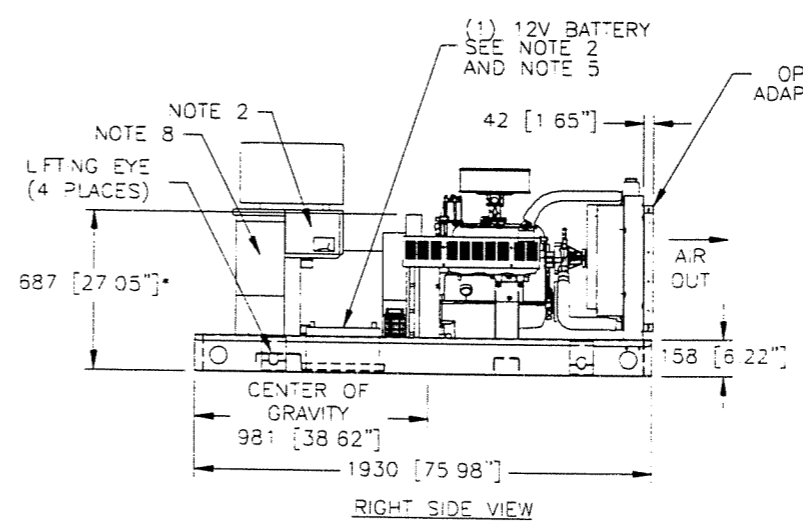
*DIMENSIONS ARE TO THE CENTER OF OUTLETS ON EXHAUST MANIFOLDS. DIMENSIONS SHOULD BE USED AS A REFERENCE WHEN EXHAUST SYSTEM IS NOT ORDERED APPLIES TO OPEN SET ONLY



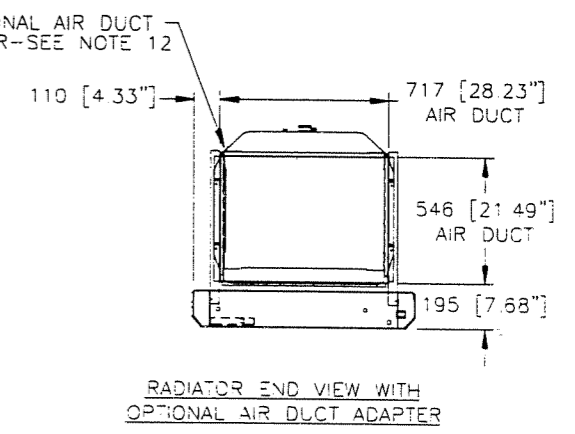
LEFT SIDE VIEW



REAR VIEW



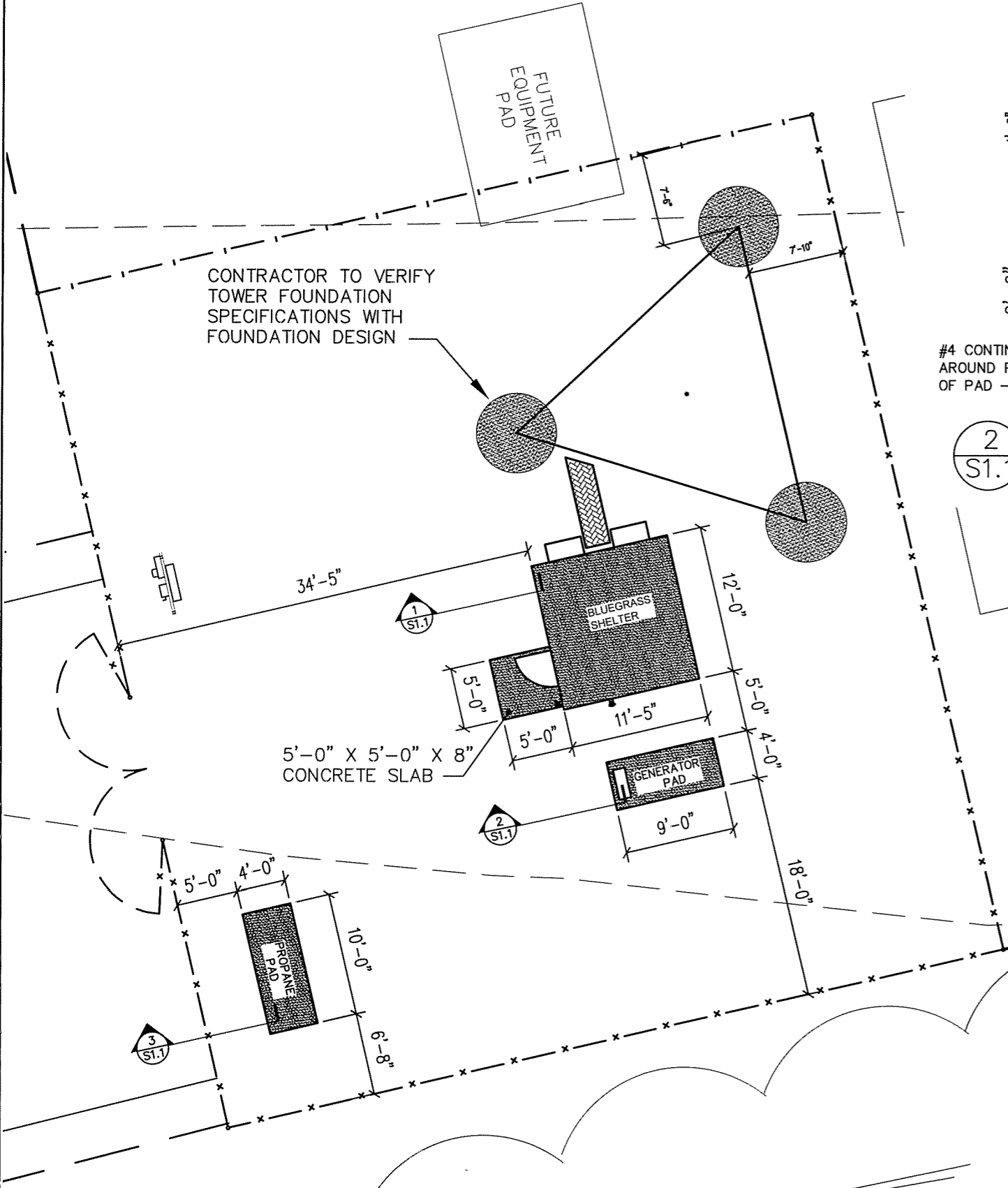
RIGHT SIDE VIEW



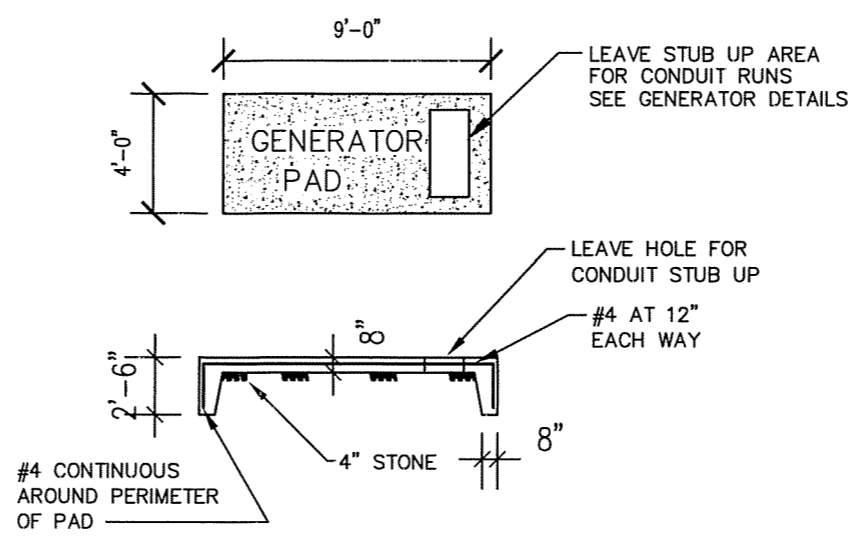
RADIATOR END VIEW WITH OPTIONAL AIR DUCT ADAPTER

GENERAC® INSTALLATION DRAWING

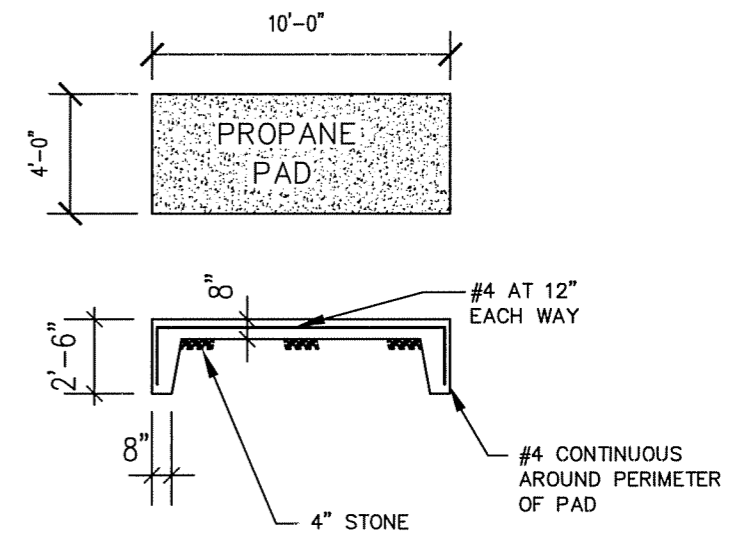
INSTALLATION DRAWING # C4505 REV -
SG035 & SG045
4.3 LITER SPARK-IGNITED ENGINE
NATURALLY ASPIRATED
ISSUE DATE 10/11/99



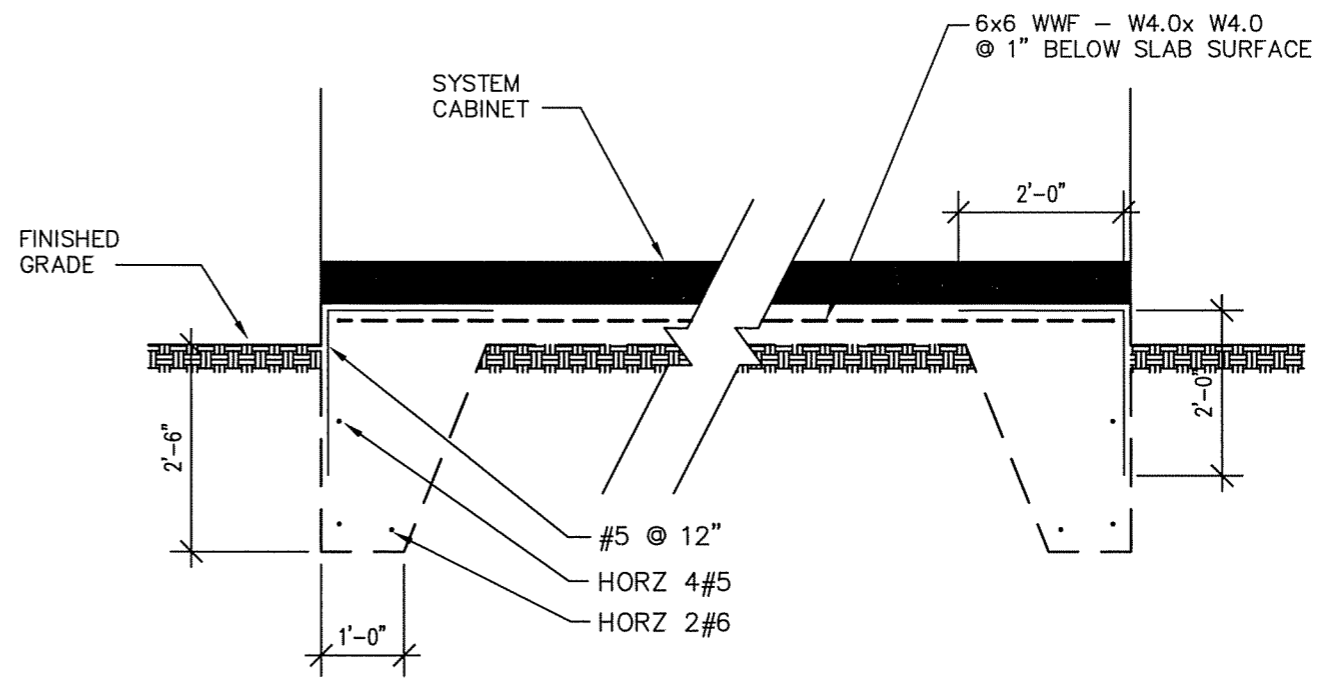
FOUNDATION PLAN
SCALE: 3/32"=1'-0"



2 FOUNDATION PLAN
S1.1 NO SCALE



3 FOUNDATION PLAN
S1.1 NO SCALE



1 FOUNDATION PLAN
S1.1 NO SCALE

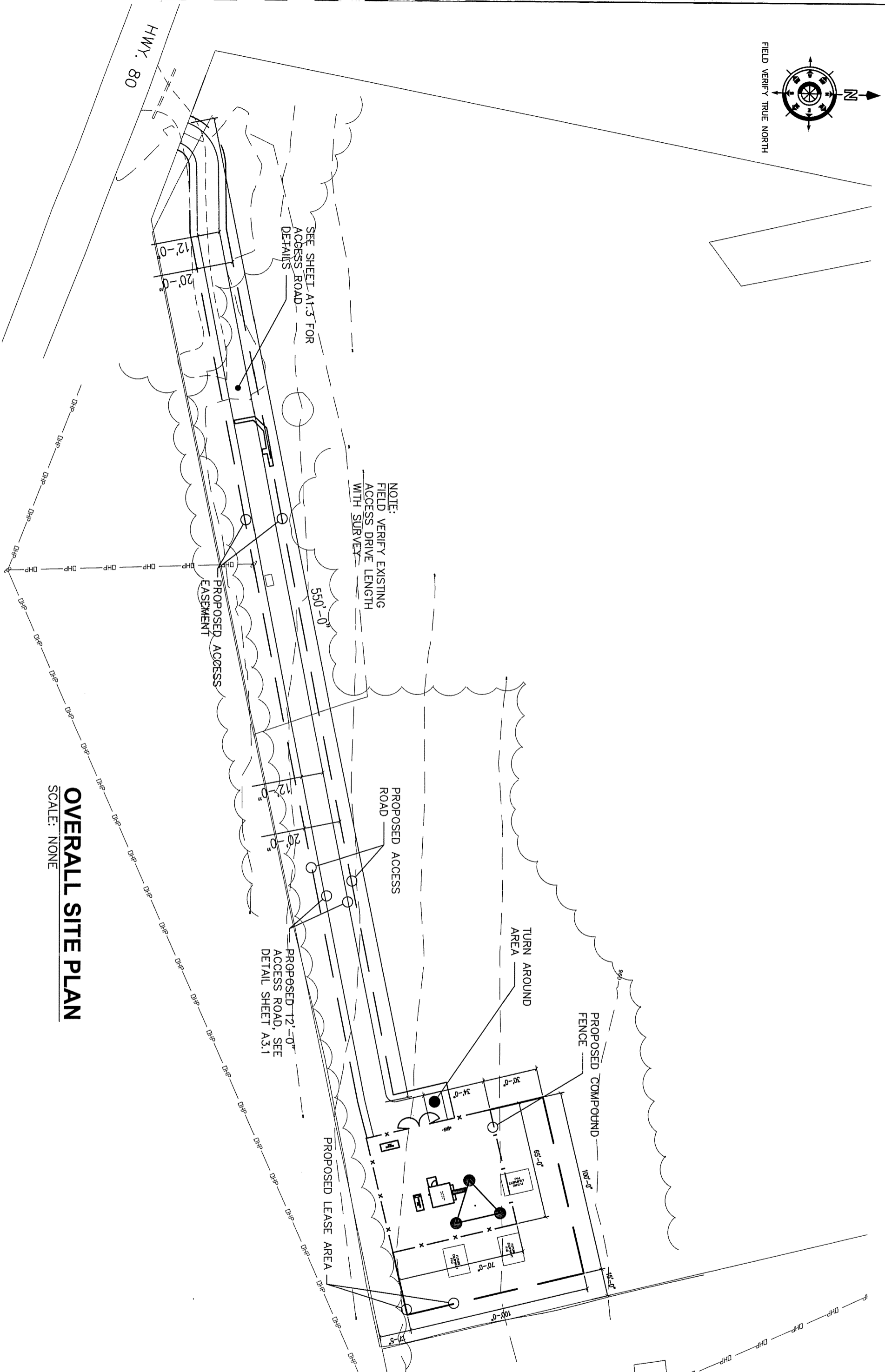
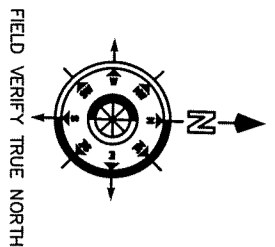


NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
NEW SARDIS
6644 W. HWY. 80 NANCY, KY. 42544

DRAWN BY: R. BECKER
ISSUE DATE: 09-26-05
SCALE: LISTED

SHEET NUMBER
S1.1
OF
1



SEE SHEET A1.3 FOR
ACCESS ROAD
DETAILS

NOTE:
FIELD VERIFY EXISTING
ACCESS DRIVE LENGTH
WITH SURVEY

PROPOSED ACCESS
EASEMENT

PROPOSED ACCESS
ROAD

PROPOSED 12'-0"
ACCESS ROAD, SEE
DETAIL SHEET A3.1

TURN AROUND
AREA

PROPOSED COMPOUND
FENCE

PROPOSED LEASE AREA

OVERALL SITE PLAN
SCALE: NONE

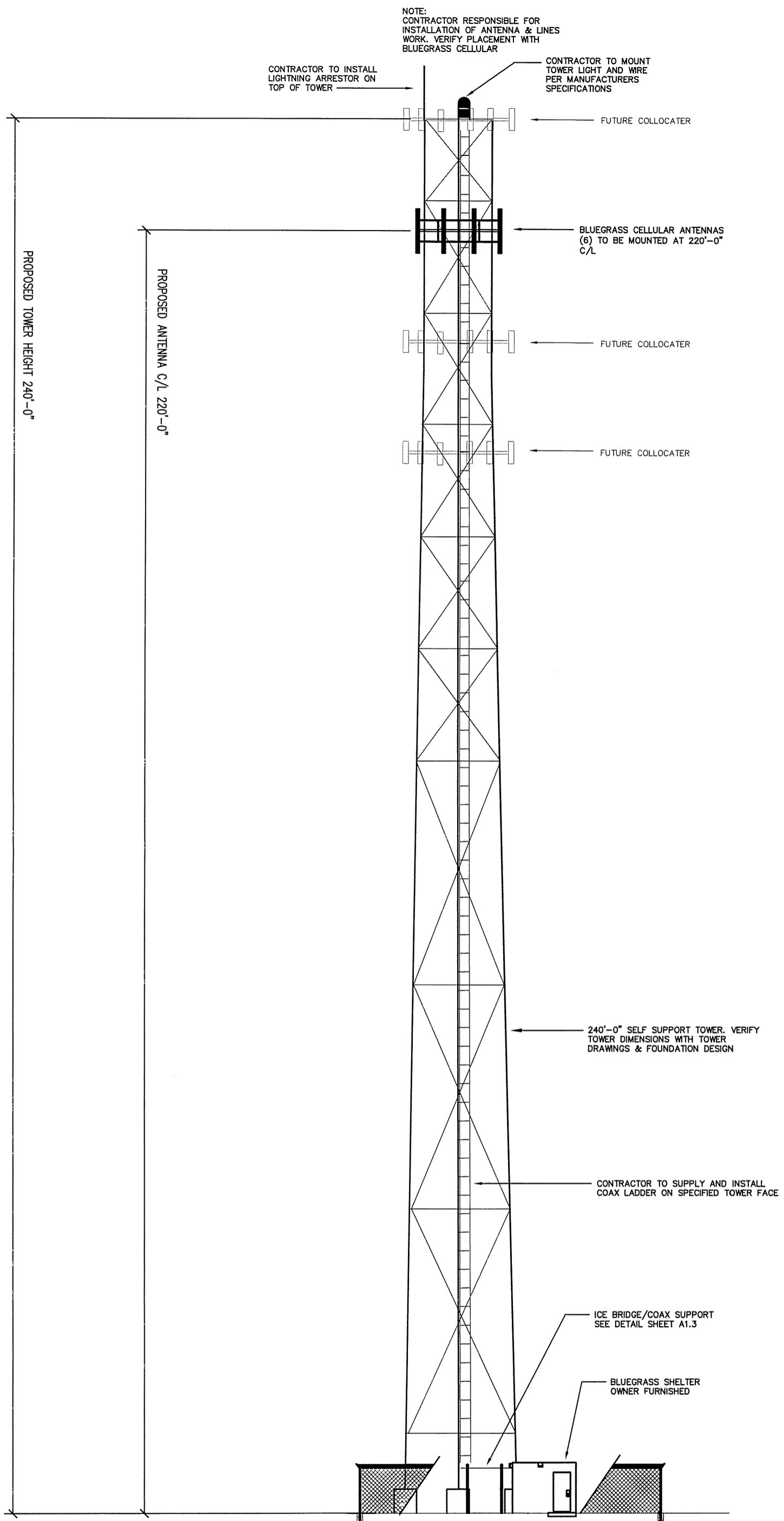
SHEET NUMBER A1.0 OF 4	DRAWN BY: R. BECKER
	ISSUE DATE: 09-26-05
	SCALE: LISTED

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
NEW SARDIS
 6644 W. HWY. 80 NANCY, KY. 42544


NO.	DATE	REVISION

R&B
DESIGN

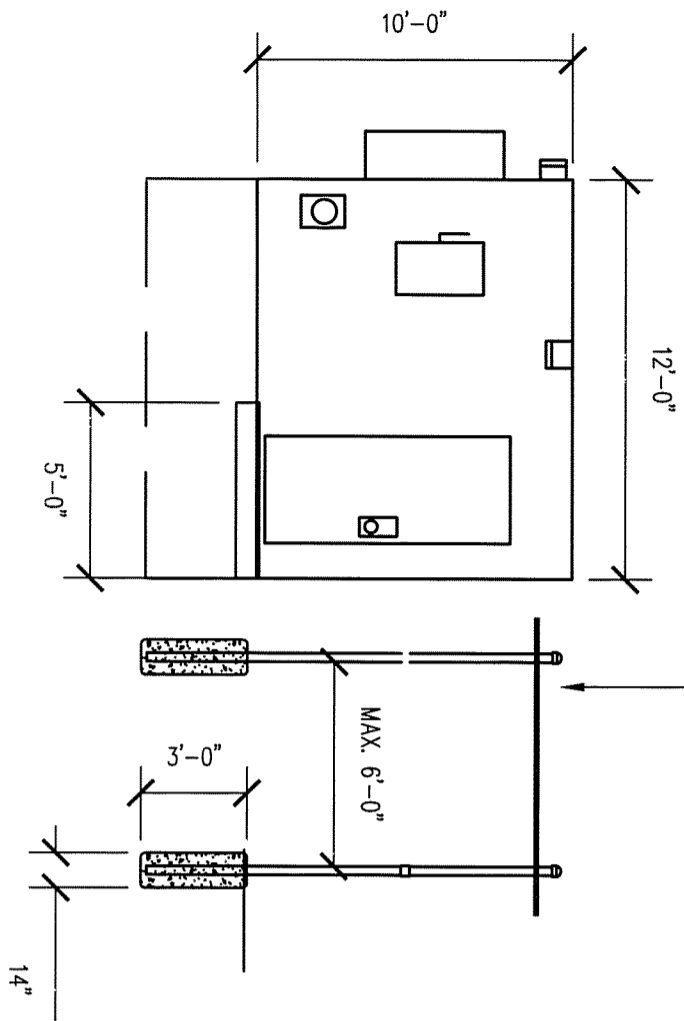
6403 MERCURY DRIVE LOUISVILLE, KY. 40291
 (502) 224-6666 Fax (502) 231-3666



SITE ELEVATION
NO SCALE

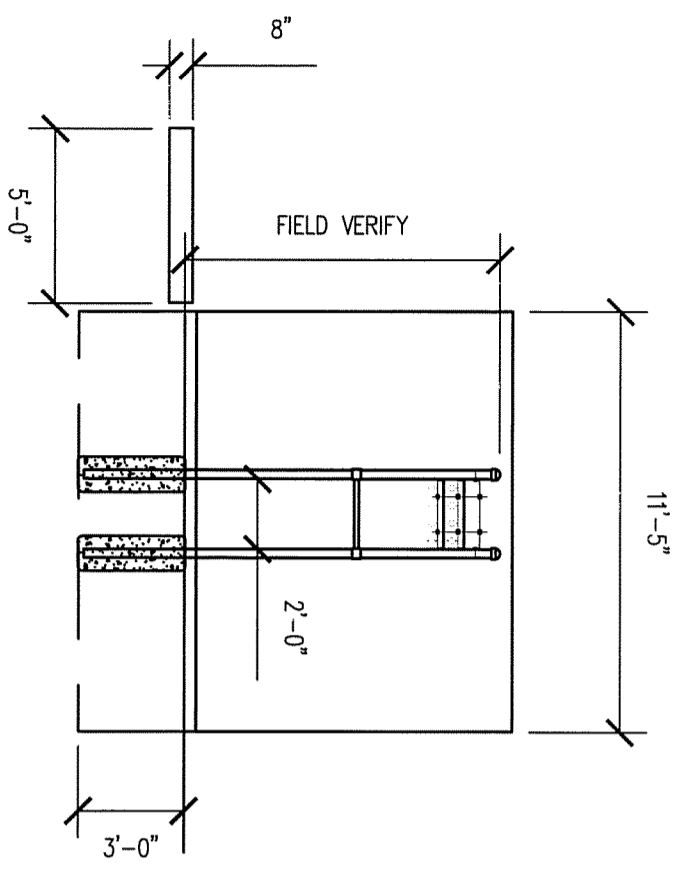
SHEET NUMBER A1.2 OF 4	DRAWN BY: R. BECKER	BLUEGRASS CELLULAR, INC. STANDARD CELLULAR SITE NEW SARDIS 6644 W. HWY. 80 NANCY, KY. 42544	NO. DATE REVISION	
	ISSUE DATE: 09-26-05		NO. DATE REVISION	
	SCALE: LISTED		NO. DATE REVISION	
			NO. DATE REVISION	

R&B
DESIGN
 6403 MERCURY DRIVE LOUISVILLE, KY. 40291
 (502) 593-8427 Fax (502) 231-3636

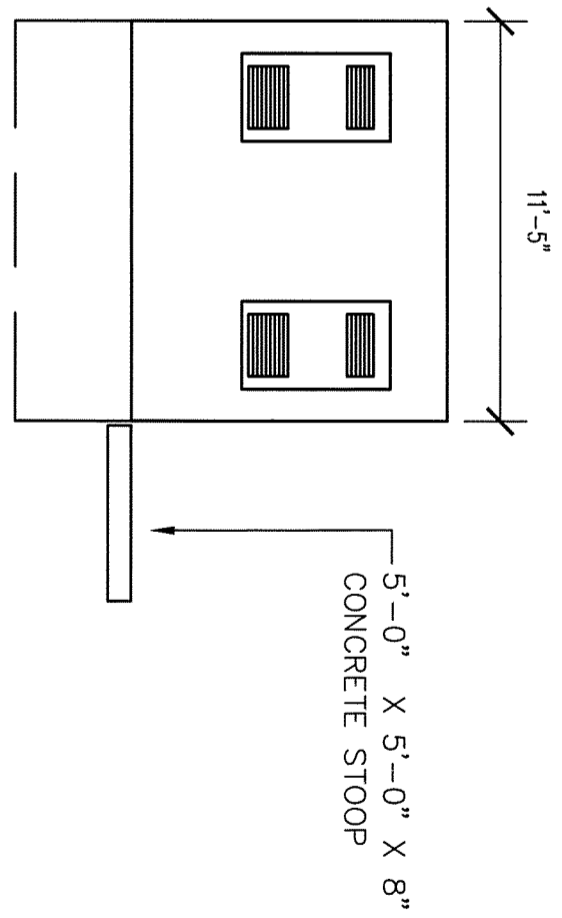


CABLE SUPPORT / ICE GUARD
TO BE 24" GRIP STRUT
SEE DETAIL THIS SHEET

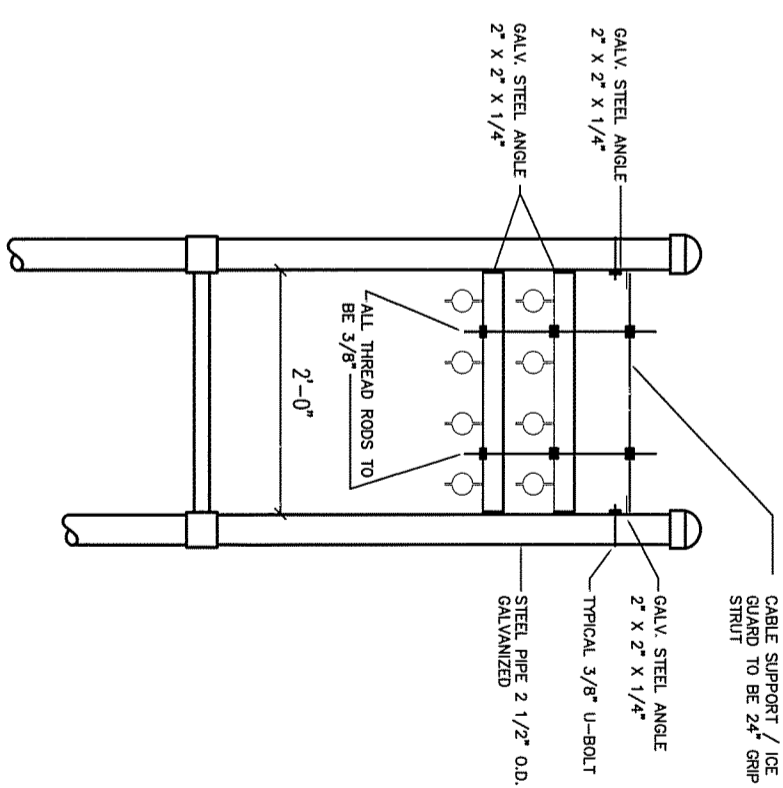
BLDG. FRONT
NO SCALE



BLDG. REAR
NO SCALE



BLDG. SIDE
NO SCALE



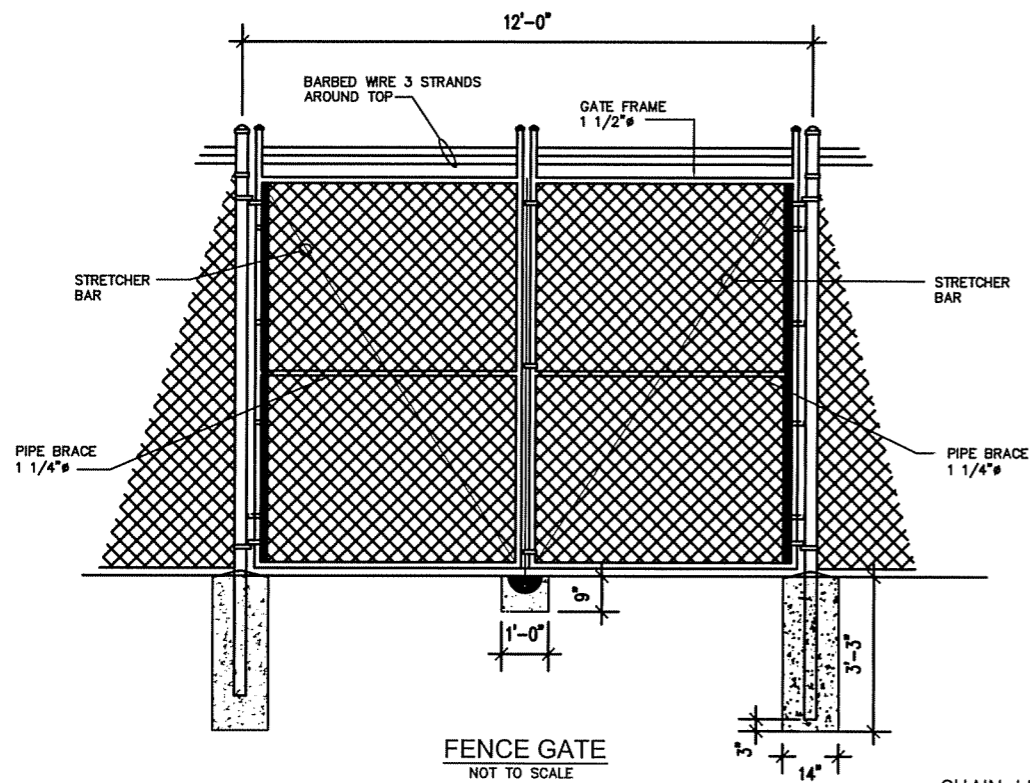
ICE BRIDGE DETAIL
NO SCALE

DRAWN BY: R. BECKER	ISSUE DATE: 09-26-05
	SCALE: LISTED
	SHEET NUMBER A1.3 OF 4

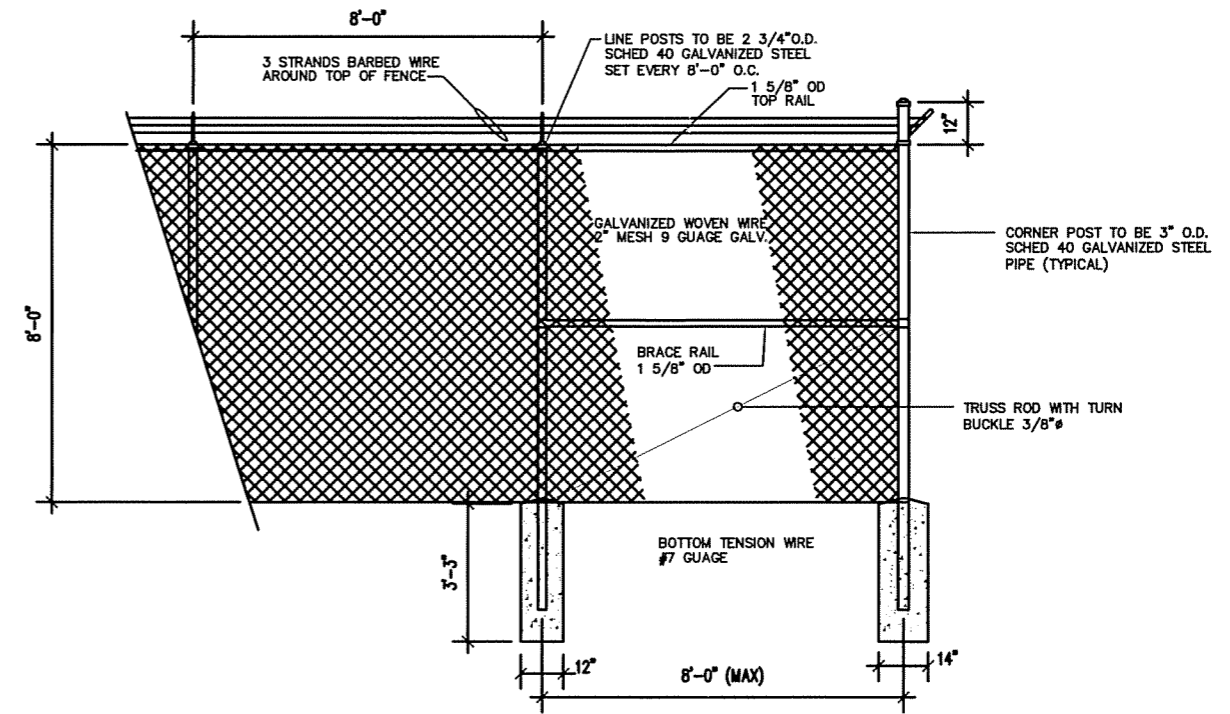
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
NEW SARDIS
6644 W. HWY. 80 NANCY, KY. 42544

NO.	DATE	REVISION

6403 MERCURY DRIVE LOUISVILLE, KY. 40291
[502] 599-8427 Fax [502] 831-3656



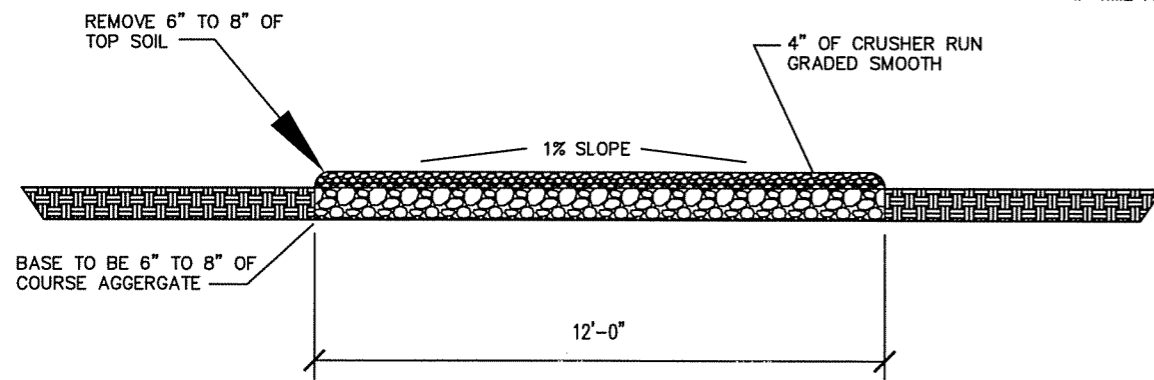
FENCE GATE
NOT TO SCALE



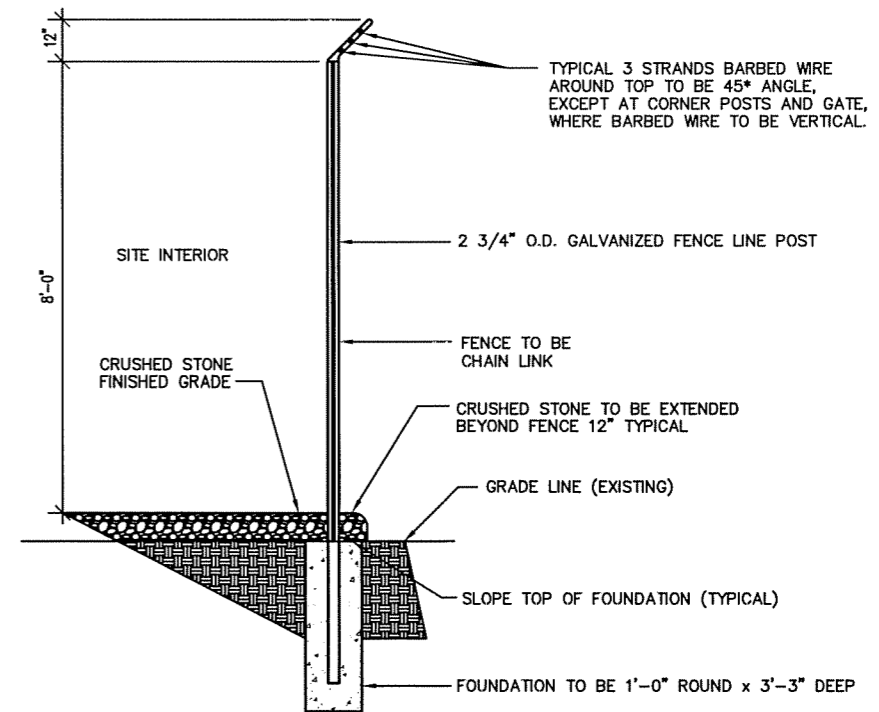
FENCE DETAIL END POLES
NOT TO SCALE

CHAIN LINK FENCING NOTES:

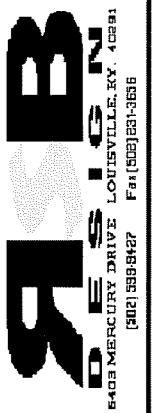
- FABRIC:** THE FABRIC SHALL BE COMPOSED OF INDIVIDUAL HOT DIP GALVANIZED WIRE PICKETS HELICALLY WOUND AND INTERWOVEN FROM NO.9 W & M GAUGE COPPER BEARING STEEL WIRE TO FORM A CONTINUOUS CHAIN LINK FABRIC HAVING A 2" MESH. TOP EDGES SHALL HAVE A TWISTED AND BARBED
- POSTS:** SHALL BE 2 3/4" O.D. SS 40 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 SWNG 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) SWNG GATES:** 2" O.C. STANDARD PIPE WITH INTERNAL BRACING OF 1 5/8" O.D. STANDARD PIPE; WELDED AT ALL JOINTS TO PROVIDE RIGID WATERTIGHT CONSTRUCTION. FABRIC SAME AS FENCE.
- FENCE TO BE 100% ERECTED WITHIN TEN(10) DAYS OF COMPLETION OF CONSTRUCTION, IF TIME FRAME CANNOT BE MET, PLEASE NOTIFY PROJECT MANAGER.



ROAD DETAIL
NOT TO SCALE



FENCE DETAIL LINE POLES
NOT TO SCALE

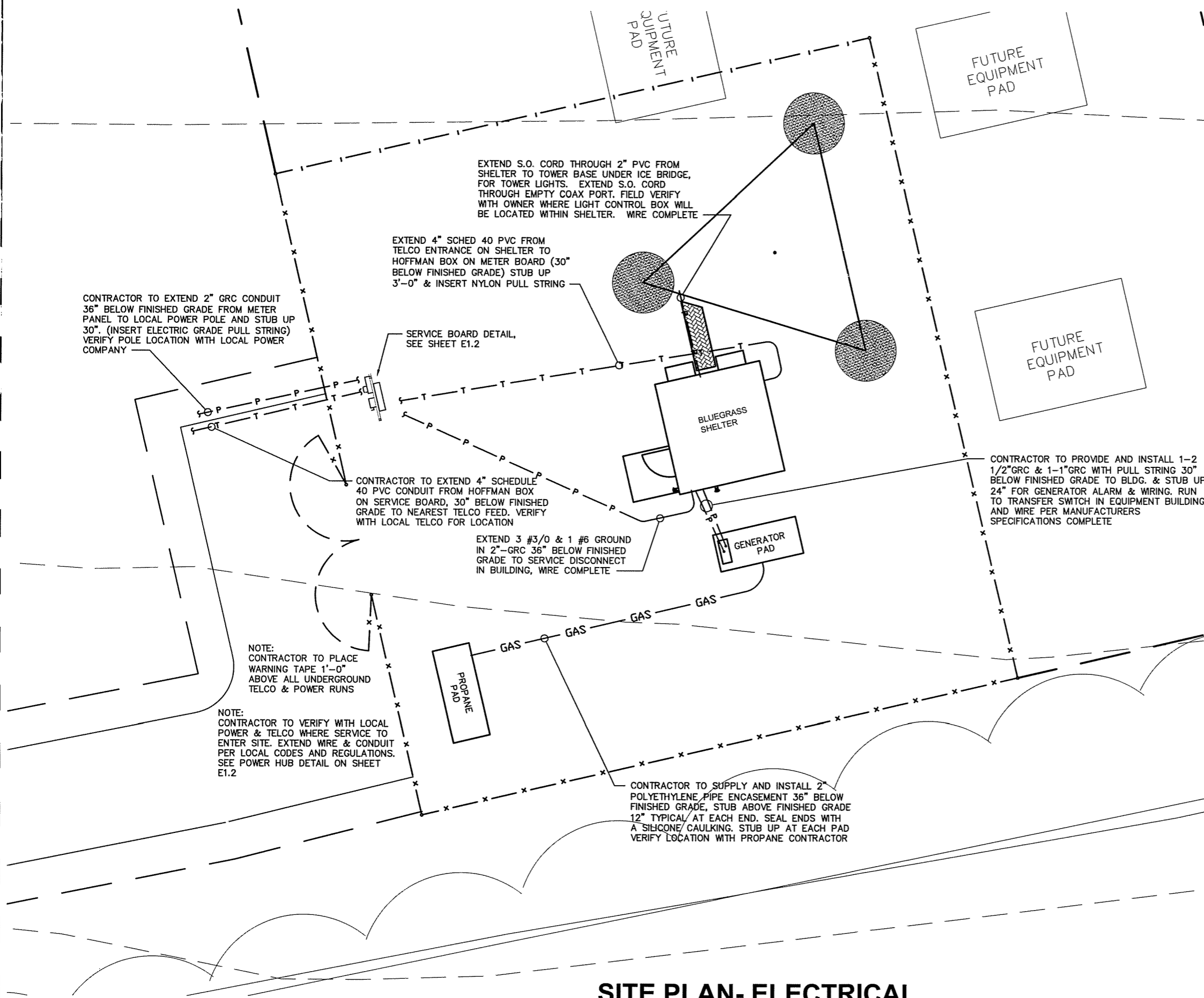


NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
NEW SARDIS
6644 W. HWY. 80 NANCY, KY. 42544

DRAWN BY: R. BECKER
ISSUE DATE: 09-26-05
SCALE: LISTED

SHEET NUMBER
A2.1
OF
1



GENERAL ELECTRICAL NOTES:

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

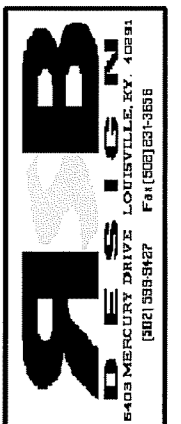
NOTE:
CONTRACTOR TO PROVIDE WARNING TAPE IN TRENCHES FOR ALL POWER AND TELCO RUNS UNDER GROUND. TAPE TO BE INSTALLED 1'-0" ABOVE CONDUIT RUNS.

SYMBOLS LEGEND

- ⬢ KEYNOTE
- ⊙ INSP. SLEEVE / GRND ROD
- ⊙ INSPECTION SLEEVE
- ⊙ CAD WELD CONNECTION
- T TRANSFORMER
- ⊚ LIGHTNING SUPPRESSOR
- ⊚ SWITCH (DISCONNECT)
- ⊚ METER PACK
- P POWER
- G GAS LINE
- V WATER LINE
- SS SANITARY SEWER
- T TELEPHONE
- SSB STORM SEWER DRAIN
- X FENCE

SITE PLAN- ELECTRICAL

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

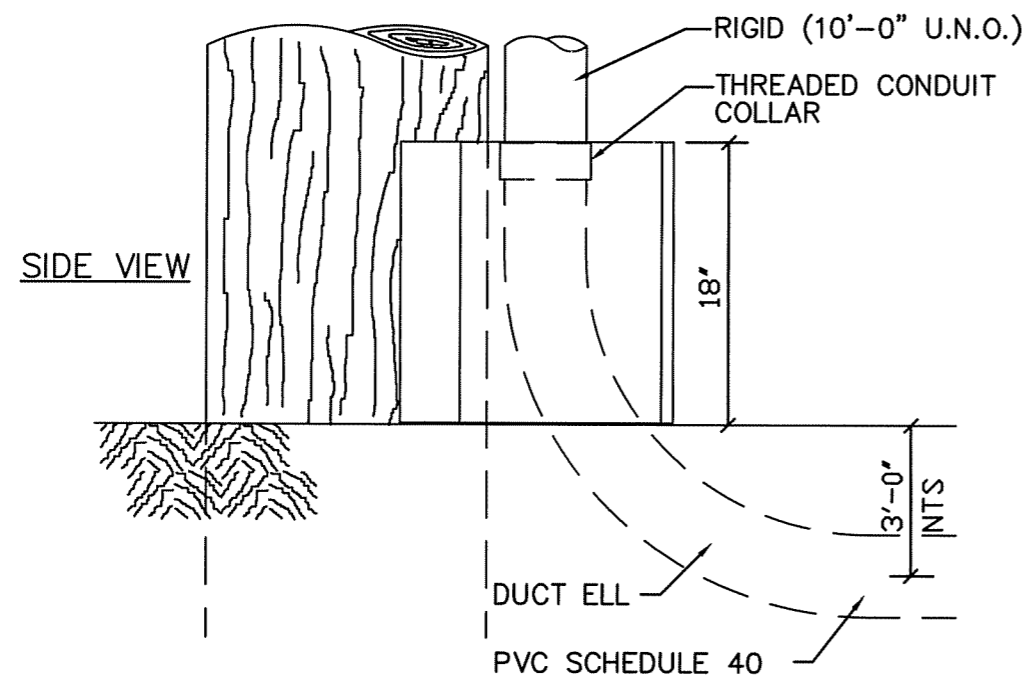
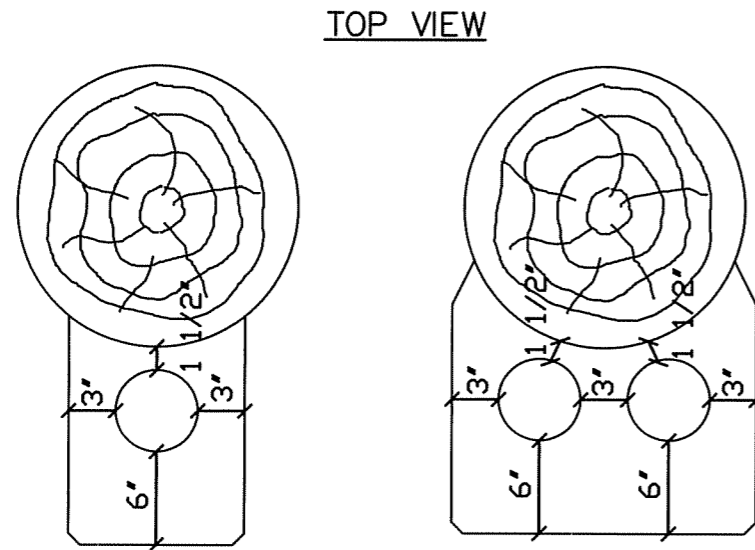


NO.	DATE	REVISION

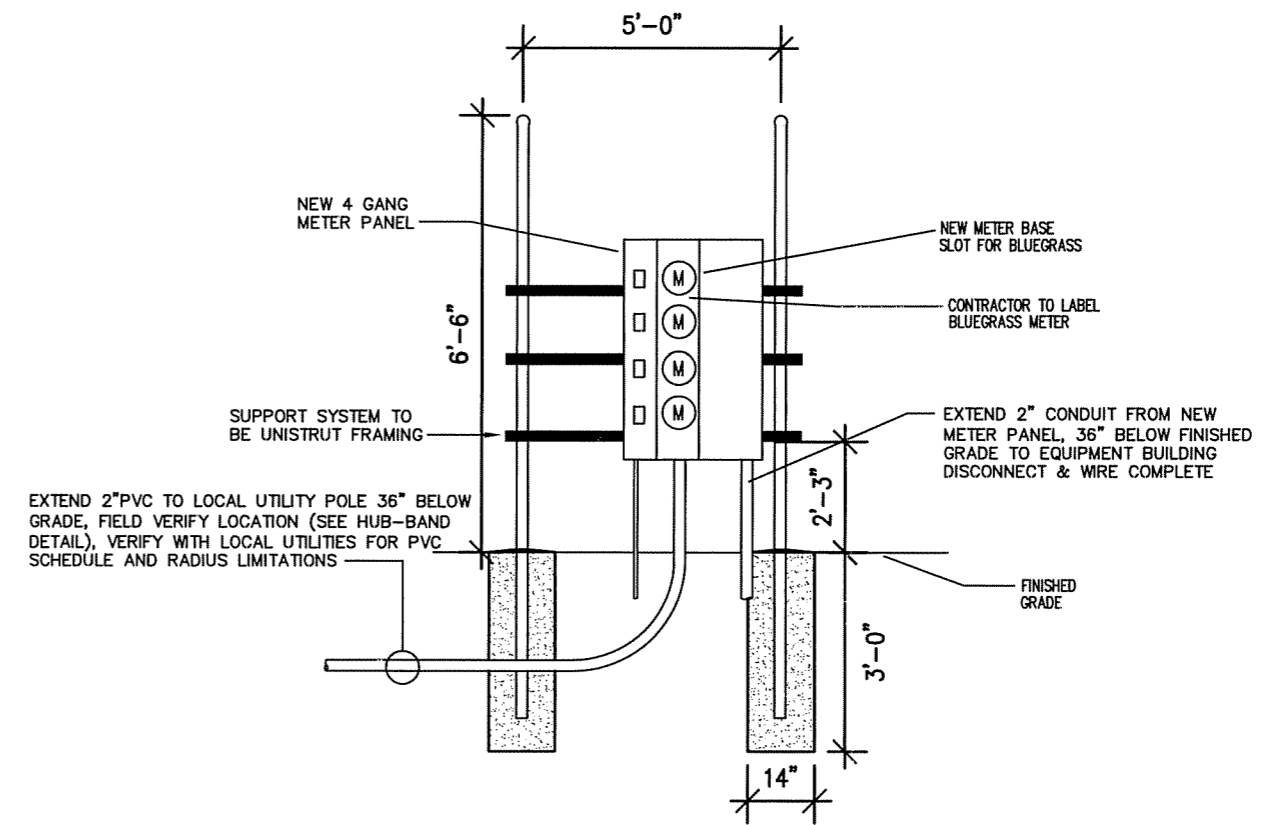
BLUEGRASS CELLULAR, INC.
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6644 W. HWY. 80 NANCY, KY. 42544

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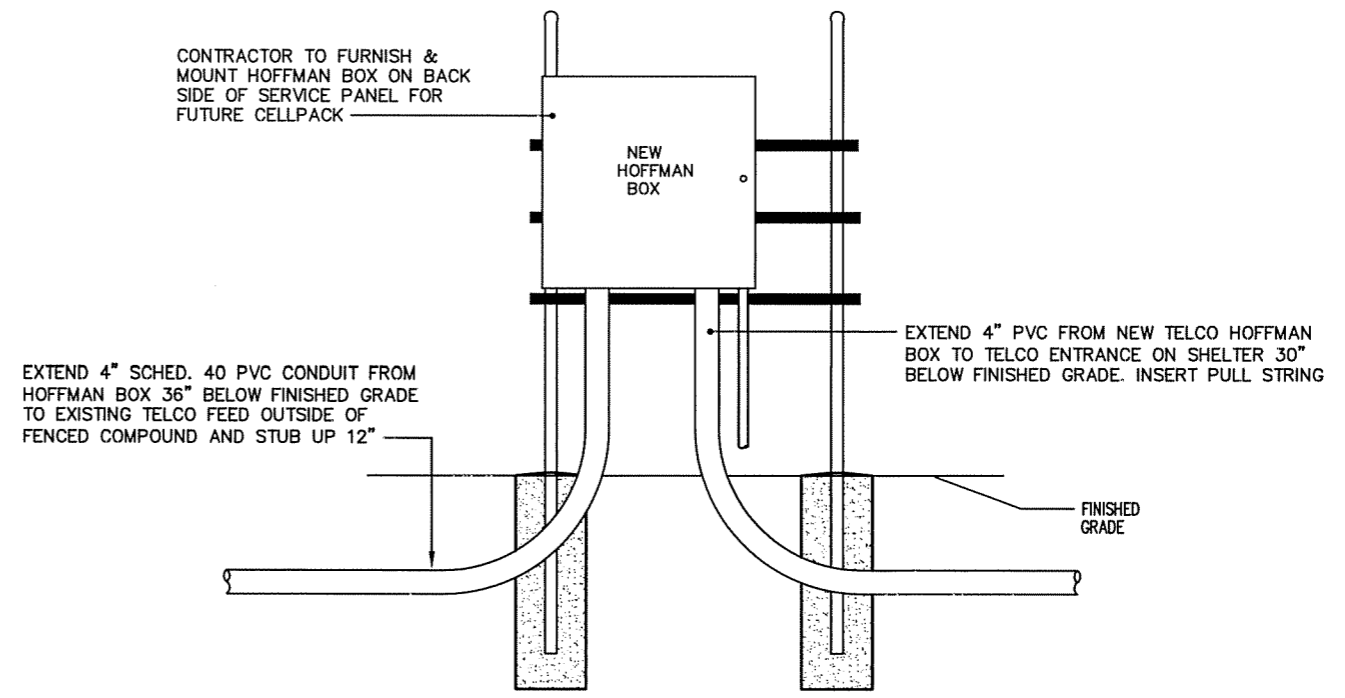
SHEET NUMBER
E1.1
OF
2



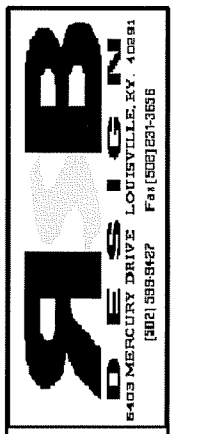
HUB-BAND DETAIL
 NO SCALE



SERVICE BOARD DETAIL
 NO SCALE



BACKBOARD DETAIL
 NO SCALE



6603 MEFORDRY DRIVE LOUISVILLE, KY. 40291
 (502) 588-8427 Fax (502) 581-3656

NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
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NEW SARDIS
 6644 W. HWY. 80 NANCY, KY. 42544

DRAWN BY: R. BECKER	ISSUE DATE: 09-26-05	SCALE: LISTED
SHEET NUMBER E1.2 OF 2		

NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
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 6644 W. HWY. 80 NANCY, KY. 42544

DRAWN BY: **R. BECKER**
 ISSUE DATE: **09-26-05**
 SCALE: **LISTED**

SHEET NUMBER
E2.1
 OF
2

SYMBOLS LEGEND

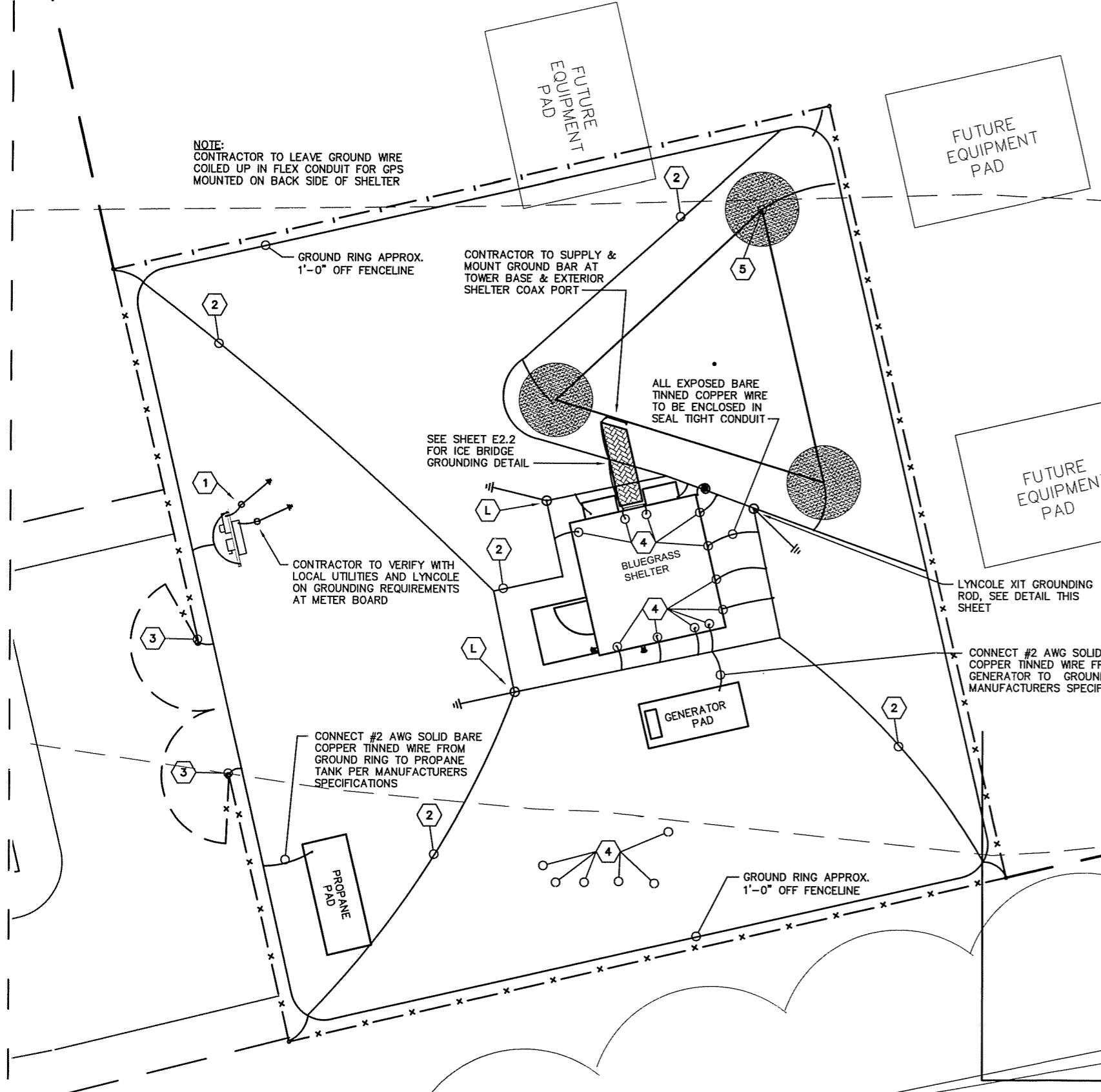
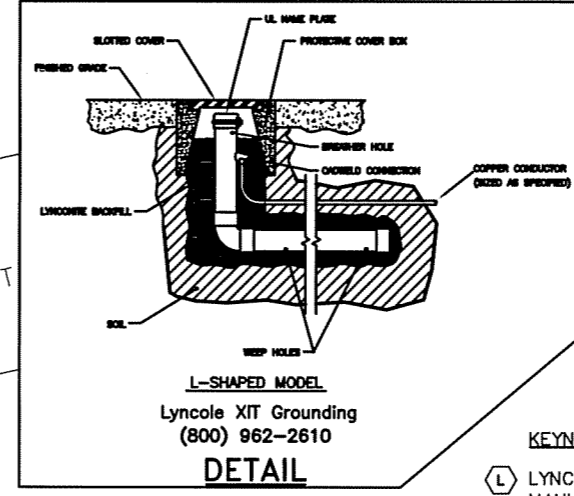
- LYNCOLE XIT ROD
- INSP. SLEEVE / GRND ROD
- INSPECTION SLEEVE
- CAD WELD CONNECTION
- TRANSFORMER
- LIGHTNING SUPPRESSOR
- SWITCH (DISCONNECT)
- METER PACK
- POWER
- GAS LINE
- WATER LINE
- SANITARY SEWER
- TELEPHONE
- STORM SEWER DRAIN
- FENCE

GENERAL ELECTRICAL NOTES:

- 1) CONTRACTOR RESPONSIBLE FOR MAKING ALL ARRANGEMENTS WITH THE LOCAL UTILITIES FOR SERVICE AND FEE PAYMENTS REQUIRED TO OBTAIN SERVICE.
- 2) CONTRACTOR RESPONSIBLE FOR MAKING ALL ARRANGEMENTS WITH THE LOCAL TELEPHONE COMPANY FOR SERVICE AND FEE PAYMENTS REQUIRED TO OBTAIN SERVICE.
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- 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.
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- 9) CONTRACTOR RESPONSIBLE FOR SEEING THAT UTILITY PERSONNEL MAKE FINAL CONNECTIONS, MAKING SURE THE TOWER ALARM IS CONNECTED AND WORKING. A TELEPHONE NUMBER FOR THE ALARM MUST BE SUPPLIED.
- 10) CONTRACTOR RESPONSIBLE FOR MEG TESTING THE SITE AND SUPPLYING OWNER WITH FINAL READINGS IN OWNERS SPECIFICATIONS.

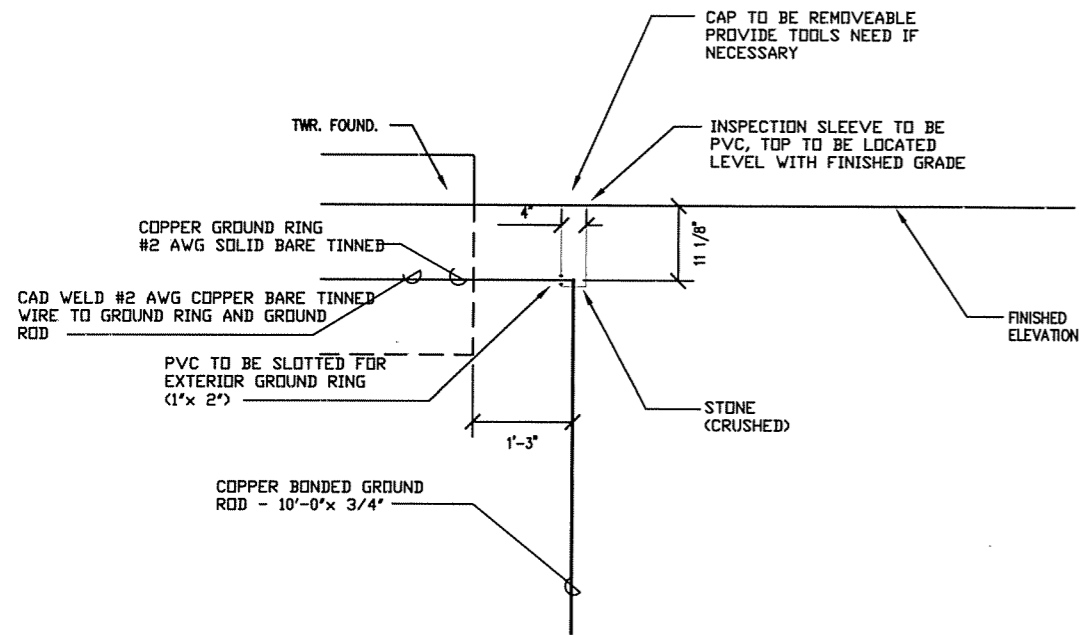
KEYNOTES:

- LYNCOLE XIT GROUNDING ROD TO BE INSTALLED WHERE SHOWN AND TO MANUFACTURERS SPECIFICATIONS. (SEE LYNCOLE SPECIFICATIONS)
- GROUNDING RODS 10'-0" LONG x 3/4" COPPER BONDED GROUND RODS (TYPICAL) SPACING OF RODS INDICATED ON PLANS. INSPECTION SLEEVE TO
- 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)
- 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.
- 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.
- 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.



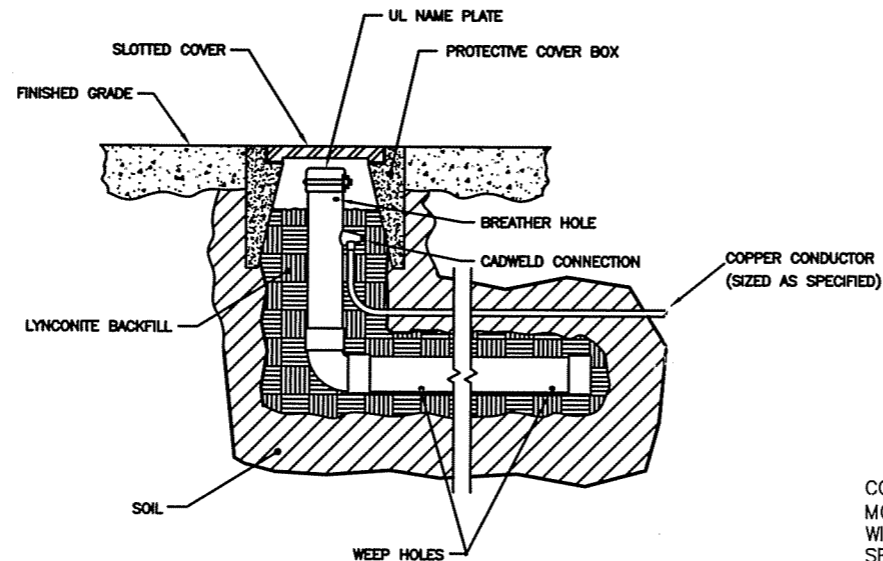
SITE PLAN-GROUNDING

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



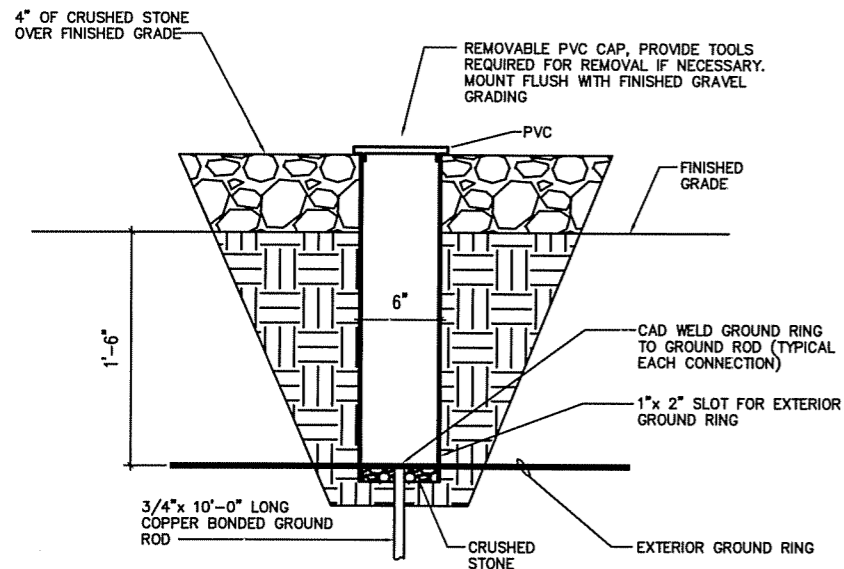
GROUND ROD DETAIL

NO SCALE



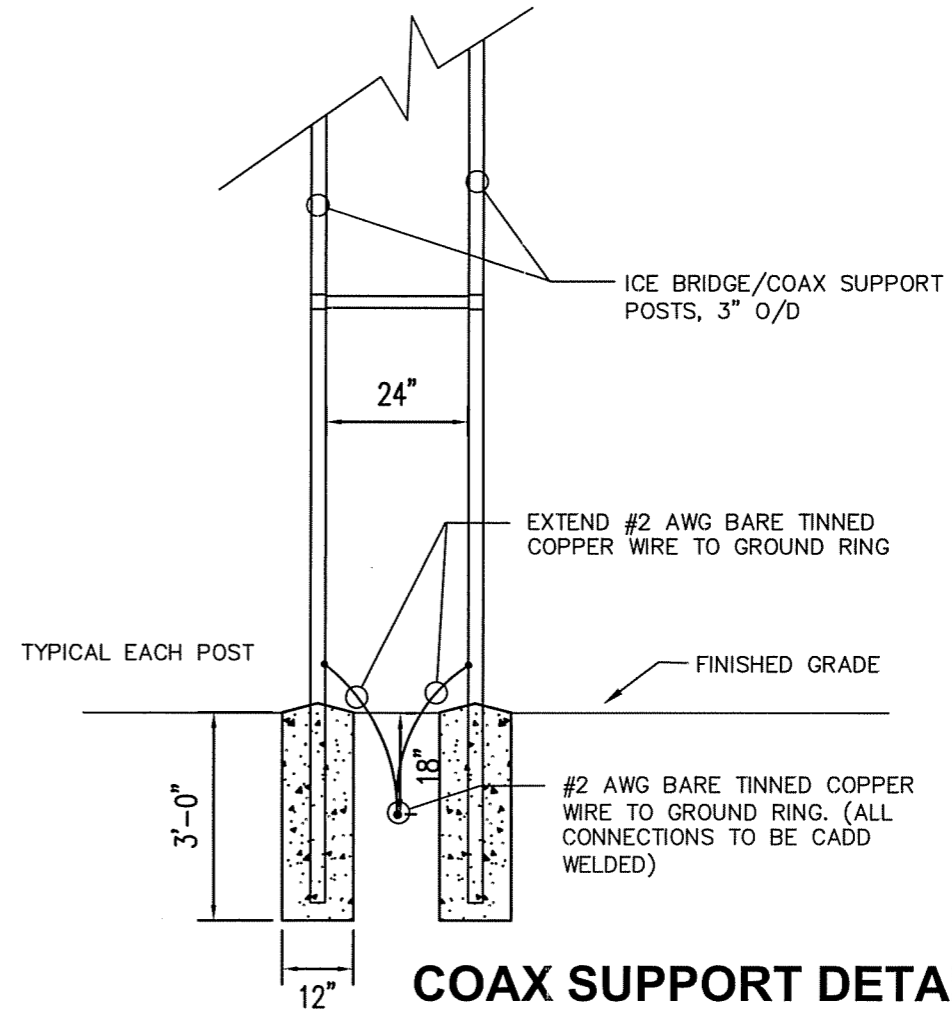
LYNCOLE XIT ROD DETAIL

NO SCALE



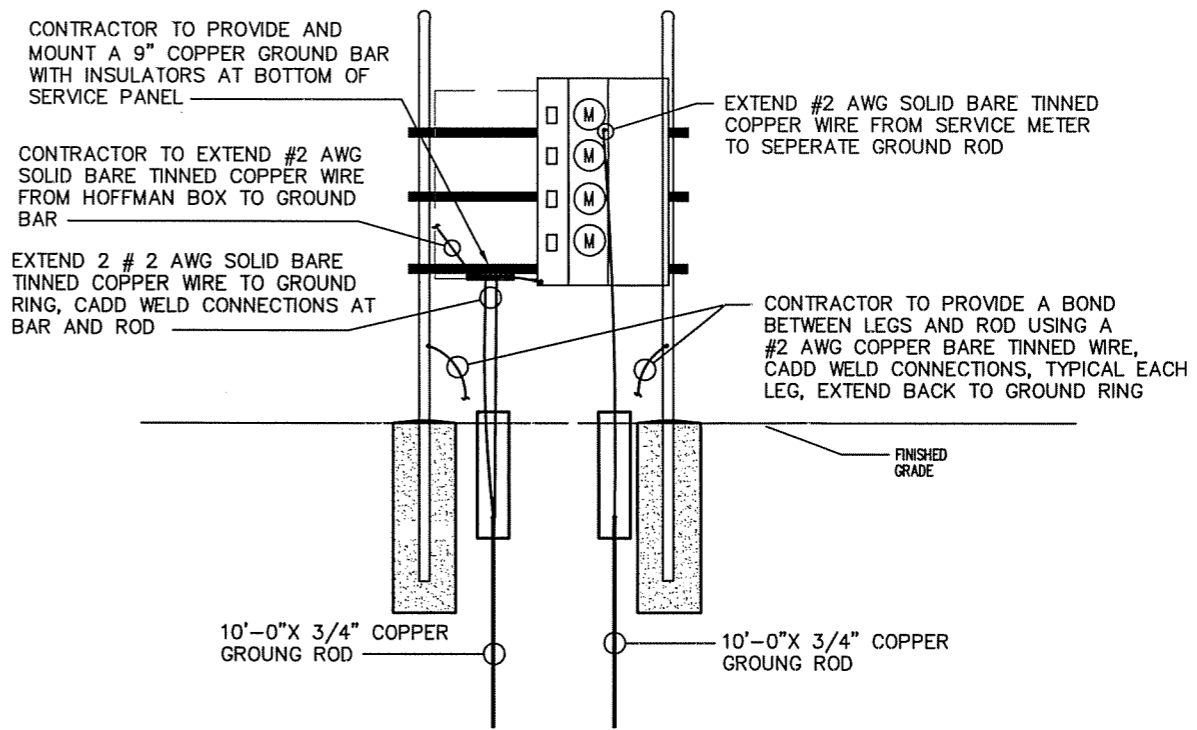
GROUND SLEEVE DETAIL

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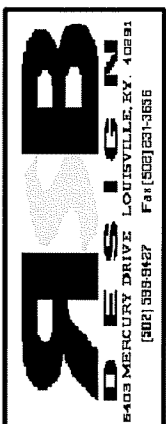
COAX SUPPORT DETAIL

NO SCALE



SERVICE BOARD DETAIL

NO SCALE



NO.	DATE	REVISION

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
NEW SARDIS
 6644 W. HWY. 80 NANCY, KY. 42544

DRAWN BY: R. BECKER
 ISSUE DATE: 09-26-05
 SCALE: LISTED

SHEET NUMBER
E2.2
 OF
 2

- VICINITY AND 500' STRUCTURAL MAP
- ABUTTING PROPERTY OWNERS
- U.S.G.S. QUAD MAP

- PROPOSED LEASE AREA
- LEGAL DESCRIPTIONS
- FLOOD ZONE DATA

COORDINATE POINT LOCATION

NAD 1983
 LATITUDE: 37° 03' 04.66"
 LONGITUDE: 84° 42' 04.78"
 NAVD 1988
 ELEVATION: 966.649'
 KENTUCKY STATE PLANE COORDINATE SOUTH ZONE
 (BLUE MARBLE GEOGRAPHIC CALCULATOR VERSION 3.0)
 NORTHING: 1903518.276
 EASTING: 1946442.087

POWER POLE

UTILITY COMPANY: UNKNOWN
 IDENTIFICATION #: N/A

SYMBOL LEGEND

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

LINE LEGEND

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

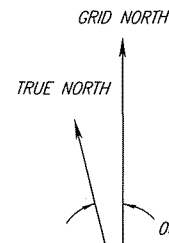
NOTE: SYMBOLS, ABBREVIATIONS, OR LIFESTYLES DO NOT NECESSARILY APPEAR ON DRAWING(S). USE ONLY AS APPLICABLE

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

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

ABBREVIATIONS

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



NORTH IS BASED ON THE KENTUCKY STATE PLANE COORDINATE SYSTEM, SOUTH ZONE AND WAS DETERMINED BY COMPUTATION FROM G.P.S. OBSERVATION ON SEPTEMBER 6, 2005.

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

TAX PARCEL ID #040-1-0-04
 RICHARD SUMPTER
 DEED BOOK 362, PAGE 278

TAX PARCEL ID #040-2-0-18.2
 JAMES & SHARON WALKUSKI
 DEED BOOK 590, PAGE 313

TAX PARCEL ID #040-2-0-18.1
 DINAH YOUNG
 DEED BOOK 720, PAGE 459

TAX PARCEL ID #040-2-0-16
 MILDRED M. DAULTON,
 c/o BILLY DAULTON
 NO DEED OF RECORD FOUND

LEGAL DESCRIPTIONS:

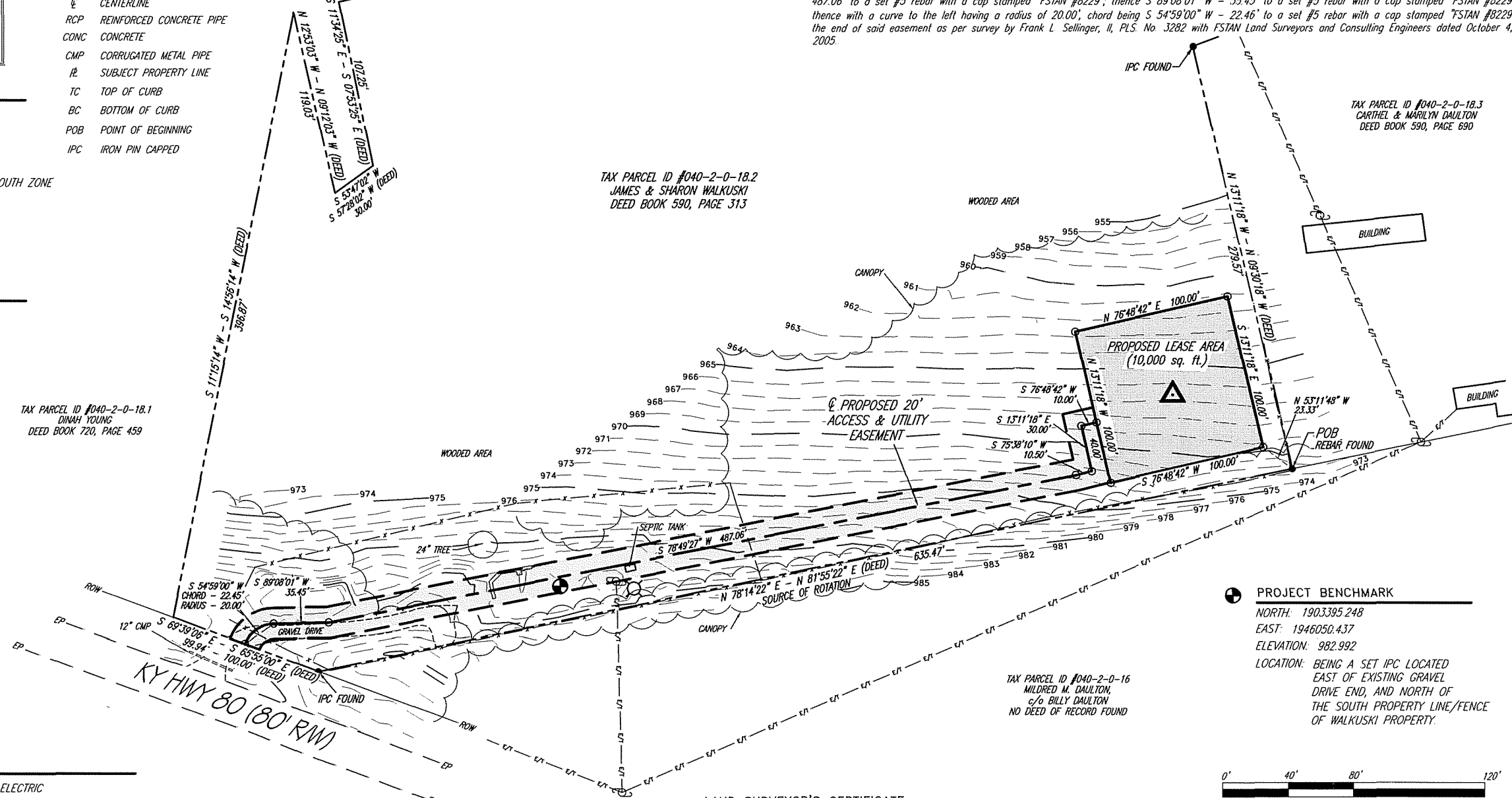
This is a description for Bluegrass Cellular, of an area to be leased from the property of James & Sharon Walkuski, which is further described as follows.

PROPOSED LEASE AREA

Beginning at a rebar found at the Southeast corner of the property conveyed to James & Sharon Walkuski as recorded in Deed Book 590, Page 313 in the Office of the Recorder of Pulaski County, Kentucky, thence traversing said Walkuski property N 53°11'48" W - 23.33' and to a set #5 rebar with a cap stamped "FSTAN #8229" and the TRUE POINT OF BEGINNING of the Proposed Lease Area, thence traversing said Walkuski property S 76°48'42" W - 100.00' to a set #5 rebar with a cap stamped "FSTAN #8229"; thence N 13°11'18" W - 100.00' to a set #5 rebar with a cap stamped "FSTAN #8229"; thence N 76°48'42" E - 100.00' to a set #5 rebar with a cap stamped "FSTAN #8229"; thence S 13°11'18" E - 100.00' to the true point of beginning containing 10,000 sq. ft. as per survey by Frank L. Sellinger, II, PLS. No. 3282 with FSTAN Land Surveyors and Consulting Engineers dated October 4, 2005

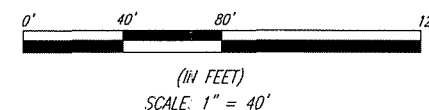
CENTERLINE OF PROPOSED 20' ACCESS & UTILITY EASEMENT

Beginning at a rebar found at the Southeast corner of the property conveyed to James & Sharon Walkuski as recorded in Deed Book 590, Page 313 in the Office of the Recorder of Pulaski County, Kentucky, thence traversing said Walkuski property N 53°11'48" W - 23.33' to a set #5 rebar with a cap stamped "FSTAN #8229"; thence S 76°48'42" W - 100.00' to a set #5 rebar with a cap stamped "FSTAN #8229"; thence N 13°11'18" W - 40.00' to a set #5 rebar with a cap stamped "FSTAN #8229" and the TRUE POINT OF BEGINNING of the Centerline of Proposed 20' Access & Utility Easement, thence traversing said Walkuski property S 76°48'42" W - 10.00' to a set #5 rebar with a cap stamped "FSTAN #8229"; thence S 13°11'18" E - 30.00' to a set #5 rebar with a cap stamped "FSTAN #8229"; thence S 75°38'10" W - 10.50' to a set #5 rebar with a cap stamped "FSTAN #8229"; thence S 78°49'27" W - 487.06' to a set #5 rebar with a cap stamped "FSTAN #8229"; thence S 89°08'01" W - 35.45' to a set #5 rebar with a cap stamped "FSTAN #8229"; thence with a curve to the left having a radius of 20.00', chord being S 54°59'00" W - 22.46' to a set #5 rebar with a cap stamped "FSTAN #8229" and the end of said easement as per survey by Frank L. Sellinger, II, PLS. No. 3282 with FSTAN Land Surveyors and Consulting Engineers dated October 4, 2005.



PROJECT BENCHMARK

NORTH: 1903395.248
 EAST: 1946050.437
 ELEVATION: 982.992
 LOCATION: BEING A SET IPC LOCATED EAST OF EXISTING GRAVEL DRIVE END, AND NORTH OF THE SOUTH PROPERTY LINE/FENCE OF WALKUSKI PROPERTY.



LAND SURVEYOR'S CERTIFICATE

TYPE "A" SURVEY: UNADJUSTED TRAVERSE CLOSURE BETTER THAN 1 IN 27,000.
 TO ALL PARTIES INTERESTED IN TITLE TO PREMISES SURVEYED I hereby certify that this plot and survey were made under my supervision, and that the angular and linear measurements, as witnessed by monuments shown hereon, are true and correct to the best of my knowledge and belief.
 This survey and plot meets or exceeds the minimum standards of the governing authorities.
 This property is subject to any recorded easements or right of ways not shown hereon.

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

Frank L. Sellinger 10-6-05
 Frank L. Sellinger, II Ky. Reg. No. 3282

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

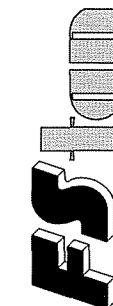
OWNER APPROVAL: _____ DATE: _____
 BLUEGRASS CELLULAR APPROVAL: _____ DATE: _____



I HAVE REVIEWED THE FLOOD INSURANCE RATE MAPS (FIRM) MAP NO. 210197 0200 B DATED 06-16-90 AND THE PROPOSED LEASE AREA DOES NOT APPEAR TO BE IN A FLOOD PRONE AREA. THE PROPOSED LEASE AREA IS LOCATED IN ZONE X

BLUEGRASS CELLULAR

2902 RING ROAD
 ELIZABETHTOWN, KY 42702



F.S. Land Company
 T. Alan Neal Company
 Land Surveyors and Consulting Engineers
 PO Box 17546 23157/2315 Chickenden Drive
 Louisville, KY 40217
 Phone: (502) 635-5866 (502) 636-5111
 Fax: (502) 636-5263

SITE NUMBER

SITE NAME:
 NEW SARDIS

SITE ADDRESS:
 156 TODD ROAD
 NANCY, KY 42544

PROPOSED LEASE AREA:
 AREA = 10,000 sq. ft.

PROPERTY OWNER:
 JAMES & SHARON WALKUSKI
 156 TODD ROAD
 NANCY, KY 42544

TAX PARCEL ID NUMBER:
 040-2-0-18.2

SOURCE OF TITLE:
 DEED BOOK 590, PAGE 313

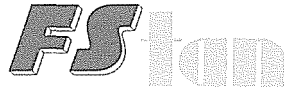
DWG BY:	CHKD BY:	DATE:
DJG	FSII	10.04.05

FSTAN PROJECT NO.:
 05-3516

SHEET 2 OF 2

REVISIONS:

C2



Land Surveyors and Consulting Engineers
Formerly F.S. Land & T. Map Seal Companies

Site Name: New Sardis

DRIVE TO DIRECTIONS

FROM THE COUNTY SEAT IN SOMERSET, KENTUCKY TAKE WEST MOUNT VERNON STREET WEST 0.3 MILES TO WEST COLUMBIA STREET. TURN LEFT ONTO WEST COLUMBIA STREET AND PROCEED WEST 1 MILE TO STATE ROUTE 80. TURN LEFT ONTO STATE ROUTE 80 AND PROCEED WEST 6.8 MILES TO AN EXISTING GRAVEL ACCESS ROAD ON THE RIGHT (NORTH) SIDE OF STATE ROUTE 80. THE GRAVEL ACCESS ROAD IS APPROXIMATELY 800' WEST OF GOUER LANE. TURN RIGHT ONTO THE GRAVEL ROAD AND PROCEED APPROXIMATELY 600' EAST TO THE PROPOSED TELECOMMUNICATIONS FACILITY.

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 26 day of August, 2005, by and between Sharon Walkuski whose address is 156 Todd Road, Nancy, KY 42544 (the "Optionor (s)") and Bluegrass Wireless LLC, a Kentucky limited liability company with principal office and place of business at 2902 Ring Road, Elizabethtown, KY 42701 (the "Optionee").

WITNESSETH:

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

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

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

Site Name: New Sardis

1. In consideration of **One Thousand Two Hundred Dollars and Zero Cents (\$1,200.00)** paid by the Optionee to the Optionor(s) (the "Option Consideration"), the receipt of which is hereby acknowledged by the Optionor(s), the Optionor(s) hereby grants to the Optionee an exclusive and irrevocable option to lease the Property (the "Option"), upon the terms and conditions hereinafter set forth, upon the exercise of the Option at any time before 4:00 p.m. prevailing time on 25 Aug 06 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: New Sardis

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: New Sardis

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: New Sardis

14. For the purposes of giving notice as permitted or required herein, the address of the Optionor(s) shall be: **156 Todd Road, Nancy, KY 42544**; the Optionee's address shall be: **2902 Ring Road, Elizabethtown, KY 42701**.
15. The Optionee shall have the right, in its sole discretion, to record this Option in the Office of the Clerk of the County Court of **Pulaski** County, **Kentucky**.

II.

LEASE AGREEMENT

16. In the event the Optionee elects to exercise the Option to lease the Property, the terms of the lease shall become immediately effective upon such exercise and shall be as follows.
 1. The term of the lease shall commence on the date that the Optionor(s) receives proper notice that the Optionee has exercised the Option, pursuant to Paragraph **5** therein. The initial term shall expire **five (5) year(s)** from the commencement date of the lease agreement and shall include **three (3) additional five (5)-year terms** per the lease agreement. Optionee may, by providing written notice at least sixty (60) days prior to the expiration of the original or any renewal lease term, elect to unilaterally terminate this lease at the end of any original or renewal lease term. Such notice must be personally delivered or sent via registered or certified mail, return receipt requested, to the address of the Optioner(s) set forth in Paragraph 14 hereof. The lease amount shall be adjusted at the end of each term by an increase of **12%**.

Site Name: New Sardis

2. The Optionee shall pay to the Optionor(s) rent for the Property in the sum of **Five Thousand Four Hundred Dollars and Zero Cents (\$5,400.00)** 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 and maintaining a communications tower thereon and for such other uses as Optionee may deem necessary in connection therewith.
4. The Optionor(s) shall be responsible for the payment of all real estate taxes which shall be assessed against the Property during the term of the lease. The Optionee shall pay all charges for heat, water, gas, electricity, sewer use charges and any other utility used or consumed on the Property. The Optionee shall, at its own cost and expense, maintain and keep in full force and effect during the term of the lease public liability insurance with coverage in the amount of at least one million dollars (\$1,000,000.00) per person for bodily injury, disease, or death and shall maintain property insurance on any property the Optionee located on the Property.
5. The Optionee may assign the lease. The Optionee may sublet all or part of the space on the tower or ground space.
6. The Optionor(s) covenants that upon the Optionee's payment of the rent agreed upon herein, as well as Optionee's observing and performing all of the covenants and conditions contained in the lease, the Optionee may peacefully

Site Name: New Sardis

and quietly enjoy the Property subject to the terms and conditions set forth in the lease.

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

17. This Option and Lease Agreement contains the entire agreement between the parties hereto and no modification or amendment shall be binding upon any party unless made in writing and signed by each of the parties hereto.

18. Upon the termination or other end of this lease agreement, Optionee shall have the right to remove any and all of its property (real or personal) from the Property regardless of whether or not such property may be considered a fixture thereto.

19. Upon abandonment of the property, Optionee shall have thirty (30) days to dismantle and remove the cellular antenna tower and any/all equipment located on Optionor's property.

[Remainder of Page Intentionally Left Blank]

Site Name: New Sardis

EXECUTION OF AGREEMENT(S)

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

Sharon Walkuski

("Optionor(s)")

By: Sharon Walkuski
Property Owner

Date: 8/19/2005

[Signature]

("Optionee")

By: Ron Smith
Authorized Representative
Bluegrass Wireless LLC

Date: 8-26-05

Site Name: New Sardis

STATE OF Kentucky
COUNTY OF Pulaski

The foregoing instrument was acknowledged before me this 19 day of August, 2005,
by Sharon Wackuski to be his/her free act and deed.

[Signature]
NOTARY PUBLIC STATE AT LARGE
My commission expires: 5/8/08

STATE OF Kentucky
COUNTY OF Hardin

The foregoing instrument was acknowledged before me this 26 day of August,
2005, by Ron Smith, to be his free act and deed.

[Signature]
NOTARY PUBLIC STATE OF LARGE
My commission expires: 1-21-09

This instrument prepared by:

[Signature]
John E. Selent

DINSMORE & SHOHL LLP

2000 Meidinger Tower

Louisville, KY 40202

(502) 585-2450

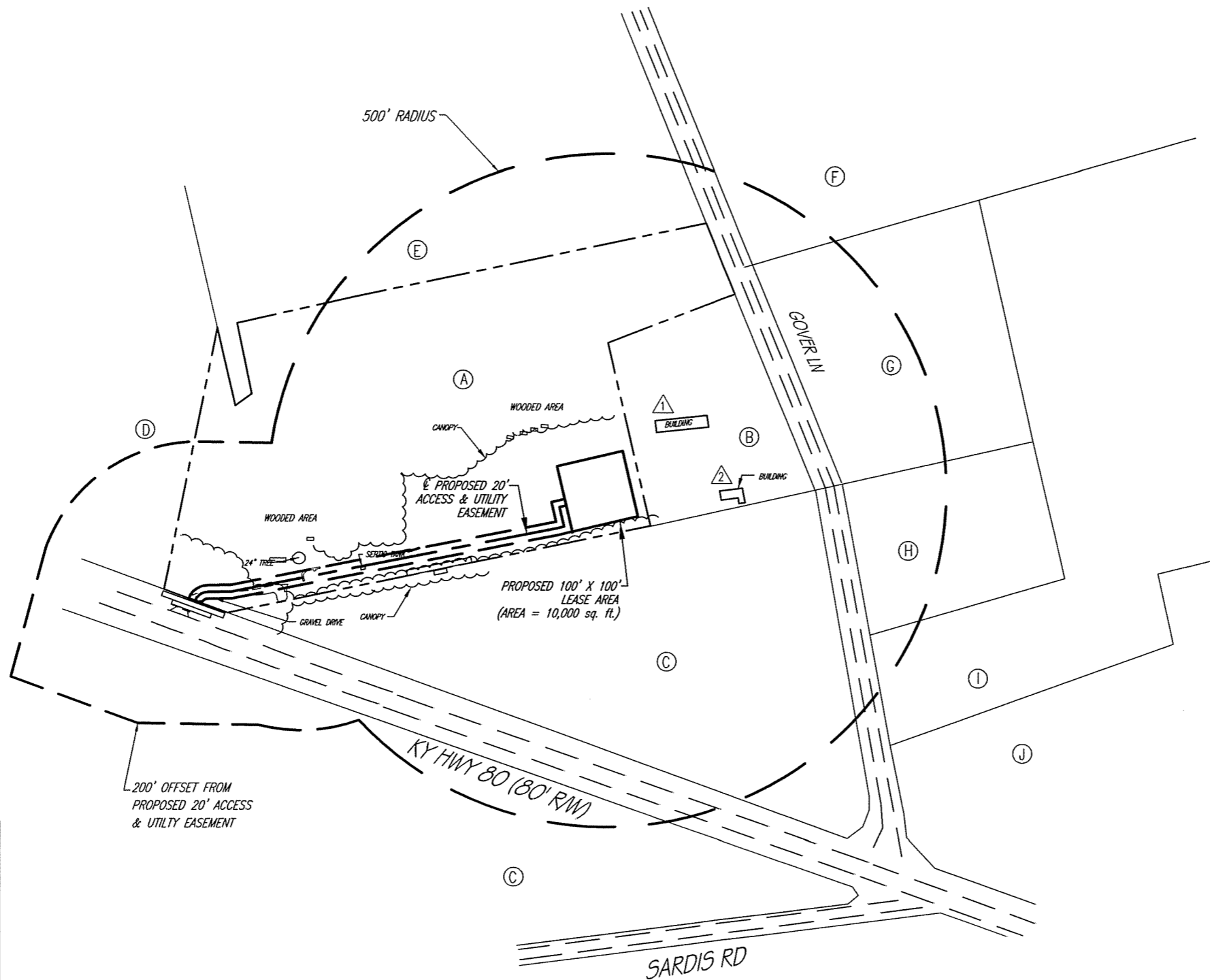
SHEET 1	
	- VICINITY AND 500' STRUCTURAL MAP
	- ABUTTING PROPERTY OWNERS
	- U.S.G.S. QUAD MAP
SHEET 2	
	- PROPOSED LEASE AREA
	- LEGAL DESCRIPTIONS
	- FLOOD ZONE DATA



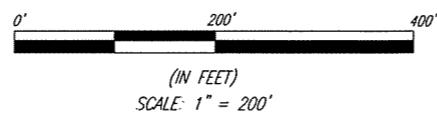
GRID NORTH
TRUE NORTH
00° 38' 23"

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

NORTH IS BASED ON THE KENTUCKY STATE PLANE COORDINATE SYSTEM, SOUTH ZONE AND WAS DETERMINED BY COMPUTATION FROM G.P.S. OBSERVATION ON SEPTEMBER 6, 2005.



TOWER TO STRUCTURE DIST.	
	113.40'±
	183.90'±



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



- (A) MAP 40-2-0, LOT 18.2
WALKUSKI, JAMES, & SHARON C
156 TODD RD APT. 1
NANCY, KY 42544
DEED BOOK 590, PAGE 313
NO ZONING
- (B) MAP 40-2-0, LOT 18.3
DAULTON, CARTEL & MARILYN ANN
113 GOVER LN
NANCY, KY 42544
DEED BOOK 590, PAGE 690
NO ZONING
- (C) MAP 40-2-0, LOT 16
DAULTON, MILDRED M
C/O BILLY DAULTON
949 HWY 196
NANCY, KY 42544
NO DEED OF RECORD FOUND
NO ZONING
- (D) MAP 40-2-0, LOT 18.1
YOUNG, DINAH
P.O. BOX 29
NANCY, KY 42544
DEED BOOK 720, PAGE 459
NO ZONING
- (E) MAP 40-1-0, LOT 04
SUMPTER, RICHARD
156 TODD RD
NANCY, KY 42544
DEED BOOK 362, PAGE 278
NO ZONING
- (F) MAP 40-0-0, LOT 04
BARKER, JOHN W.
268 GOVER LN
NANCY, KY 42544
DEED BOOK 181, PAGE 319
NO ZONING
- (G) MAP 40-5-0, LOT 32
DAULTON, CARTEL & MARILYN ANN
113 GOVER LN
NANCY, KY 42544
DEED BOOK 544, PAGE 242
NO ZONING
- (H) MAP 40-5-0, LOT 30
PIERCE, KENNETH
74 GOVER LN
NANCY, KY 42544
DEED BOOK 648, PAGE 36
NO ZONING
- (I) MAP 40-5-0, LOT 29.1
JONES, THOMAS
48 GOVER LN
NANCY, KY 42544
DEED BOOK 687, PAGE 397
NO ZONING
- (J) MAP 40-5-0, LOT 29
PATTERSON, AURTHUR
6516 WEST HWY 80
NANCY, KY 42544
DEED BOOK 236, PAGE 221
NO ZONING

BLUEGRASS CELLULAR

2902 RING ROAD
ELIZABETHTOWN, KY 42702

FSTAN
F.S. Land Company
T. Alan Neal Company
Land Surveyors and Consulting Engineers
PO Box 17546 2313/2315 Crittenden Drive
Louisville, KY 40217
Phone: (502) 635-9866 (502) 635-5111
Fax: (502) 636-5263

SITE NUMBER:

SITE NAME:
NEW SARDIS

SITE ADDRESS:
156 TODD ROAD
NANCY, KY 42544

PROPOSED LEASE AREA:
AREA = 10,000 sq ft

PROPERTY OWNER:
JAMES & SHARON WALKUSKI
156 TODD ROAD
NANCY, KY 42544

MAP NUMBER:
040-2-0-18.2

PARCEL NUMBER:
LOT

SOURCE OF TITLE:
DEED BOOK 590, PAGE 313

DWG BY: REL	CHKD BY: FSII	DATE: 09.29.05
----------------	------------------	-------------------

FSTAN PROJECT NO.:
05-3516

SHEET 1 OF 2

REVISIONS:

C1

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

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

CASE NO. 2005-00416

AFFIDAVIT OF JOHN E. SELENT

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

1. My name is John E. Selent and I am a member of the Kentucky Bar Association.

I am legal counsel to Bluegrass Wireless LLC and am submitting this affidavit in conjunction with the above referenced matter.

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

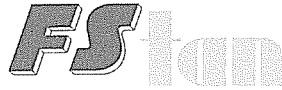
3. The address for Dinah Young is a P.O. Box and therefore cannot be served by U.S. Certified Mail, pursuant to 807 KAR 5:063 § 1(l) and (m).

4. For the reason set forth in paragraph 3, the written notice of the proposed construction for Dinah Young was sent via U.S. Express Mail. The proof of service for Dinah Young is attached hereto.

Further Affiant saith not.



John E. Selent



Land Surveyors and Consulting Engineers

Formerly F.S. Land & Surveying Companies

Site Name: New Sardis

500' RADIUS & ADJOINING LANDOWNER LIST

Map 40-2-0, Lot 18.2
Walkuski, James & Sharon C.
156 Todd Road, Apt. 1
Nancy, KY 42544
Deed Book 590, Page 313
No Zoning

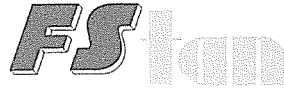
Map 40-2-0, Lot 18.3
Daulton, Carthel & Marilyn Ann
113 Gover Lane
Nancy, KY 42544
Deed Book 590, Page 690
No Zoning

Map 40-2-0, Lot 16
Daulton, Mildred M.
C/O Billy Daulton
949 Highway 196
Nancy, KY 42544
No Deed of Record Found
No Zoning

Map 40-2-0, Lot 18.1
Young, Dinah
P.O. Box 29
Nancy, KY 42544
Deed Book 720, Page 459
No Zoning

Map 40-1-0, Lot 04
Sumpter, Richard
156 Todd Road
Nancy, KY 42544
Deed Book 362, Page 278
No Zoning

Map 40-0-0, Lot 04
Barker, John W.
268 Gover Lane
Nancy, KY 42544
Deed Book 181, Page 319
No Zoning



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

Map 40-5-0, Lot 32
Daulton, Carthel & Marilyn Ann
113 Gover Lane
Nancy, KY 42544
Deed Book 544, Page 242
No Zoning

Map 40-5-0, Lot 30
Pierce, Kenneth
74 Gover Lane
Nancy, KY 42544
Deed Book 648, Page 36
No Zoning

Map 40-5-0, Lot 29.1
Jones, Thomas
48 Gover Lane
Nancy, KY 42544
Deed Book 687, Page 397
No Zoning

Map 40-5-0, Lot 29
Patterson, Aurther
6516 West Highway 80
Nancy, KY 42544
Deed Book 236, Page 221
No Zoning

PUBLIC NOTICE

TO: James and Sharon C. Walkuski
 156 Todd Road, Apartment 1
 Nancy, Kentucky 42544

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 6644 West Highway 80, Nancy Kentucky 42544. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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

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

Please refer to case number 2005-00416 in your correspondence.

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>Sharon Walkuski</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery <i>Sharon Walkuski</i> <i>10/12/05</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to: <i>James & Sharon Walkuski 156 Todd Road Apt #1 Nancy, KY 42544 Sharon Walkuski</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>7005 1160 0005 4137 5607</p>
<p>PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540</p>	

PUBLIC NOTICE

TO: Carthel and Marilyn Ann Daulton
 113 Gover Lane
 Nancy, Kentucky 42544

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 6644 West Highway 80, Nancy Kentucky 42544. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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

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

Please refer to case number 2005-00416 in your correspondence.

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>Lisa Shourds</i> <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">B. Received by (Printed Name) <i>Lisa Shourds</i></td> <td style="width: 50%; padding: 2px;">C. Date of Delivery <i>10/13/05</i></td> </tr> </table> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	B. Received by (Printed Name) <i>Lisa Shourds</i>	C. Date of Delivery <i>10/13/05</i>
B. Received by (Printed Name) <i>Lisa Shourds</i>	C. Date of Delivery <i>10/13/05</i>		
<p>1. Article Addressed to: <i>Carthel & Marilyn Daulton 113 Gover Lane Nancy, KY 42544</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>2. Article Number (Transfer from service label) <u>7005 1160 0005 4137 5614</u></p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>		

PUBLIC NOTICE

TO: Mildred M. Daulton
 C/O Billy Daulton
 949 Highway 196
 Nancy, Kentucky 42544

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 6644 West Highway 80, Nancy Kentucky 42544. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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

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

Please refer to case number 2005-00416 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee <i>X Janet Sue Daulton</i></p> <p>B. Received by (Printed Name) C. Date of Delivery <i>SANETSUE DAULTON 12-10-05</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>Mildred M. Daulton C/O Billy Daulton 949 Highway 196 Nancy, KY 42544</i></p>	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2. Article Number (Transfer from service label)</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>7005 1160 0005 4137 5621</p>	

PUBLIC NOTICE

TO: Richard Sumpter
156 Todd Road
Nancy, Kentucky 42544

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 6644 West Highway 80, Nancy Kentucky 42544. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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

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

Please refer to case number 2005-00416 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none">Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.Print your name and address on the reverse so that we can return the card to you.Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee <i>Sharon Walker</i>
1. Article Addressed to: <i>Richard Sumpter 156 Todd Road Nancy, KY - 42544</i>	B. Received by (Printed Name) <i>Sharon Walker</i> C. Date of Delivery <i>10/12/05</i>
2. Article Number <i>(Transfer from service label)</i>	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
	7005 1160 0005 4137 5638
PS Form 3811, February 2004	Domestic Return Receipt 102595-02-M-1540

PUBLIC NOTICE

TO: John W. Barker
 268 Gover Lane
 Nancy, Kentucky 42544

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 6644 West Highway 80, Nancy Kentucky 42544. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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

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

Please refer to case number 2005-00416 in your correspondence.

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>John W. Barker</i> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee <i>X. JOHN W. BARKER</i></p> <p>B. Received by (Printed Name) _____</p> <p>C. Date of Delivery <i>10/12/05</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 style="font-size: 1.2em;"><i>John W. Barker</i> <i>268 Gover Lane</i> <i>Nancy, KY 42544</i></p>	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7005 1160 0005 4137 5645</p>

PUBLIC NOTICE

TO: Kenneth Pierce
74 Gover Lane
Nancy, Kentucky 42544

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 6644 West Highway 80, Nancy Kentucky 42544. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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

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

Please refer to case number 2005-00416 in your correspondence.

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>Maude Ellen Dove</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) MAUDE ELLEN DOVE</p> <p>C. Date of Delivery 10/13/05</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>Kenneth Pierce 74 Gover Lane Nancy, KY 42544</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>7005 1160 0005 4137 5652</p>

PUBLIC NOTICE

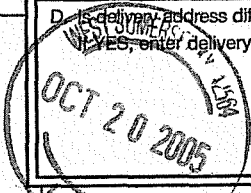
TO: Thomas Jones
 48 Gover Lane
 Nancy, Kentucky 42544

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 6644 West Highway 80, Nancy Kentucky 42544. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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

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

Please refer to case number 2005-00416 in your correspondence.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X <i>Thomas Jones</i></p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <hr/> <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 style="font-size: 1.2em; margin-left: 20px;"><i>Thomas Jones 48 Gover Lane Nancy, KY 42544</i></p>	<div style="text-align: center;">  </div> <p>E. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2. Article Number (Transfer from service label)</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>7005 1160 0005 4137 5669</p>	

PUBLIC NOTICE

TO: Aurther Patterson
 6516 West Highway 80
 Nancy, Kentucky, 42544

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 6644 West Highway 80, Nancy Kentucky 42544. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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

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

Please refer to case number 2005-00416 in your correspondence.

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>Aurther Patterson</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery <i>Aurther Patterson</i> <i>10/13/05</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 style="font-size: 1.2em; margin-left: 20px;"><i>Aurther Patterson 6516 W. Highway 80 Nancy, KY 42544</i></p>	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2. Article Number <small>(Transfer from service label)</small></p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>7005 1160 0005 4137 5676</p>	

PUBLIC NOTICE

TO: Dinah Young
P.O. Box 29
Nancy, Kentucky 42544

Bluegrass Wireless LLC, is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity for construction and operation as a new cell facility to provide cellular radio service. The facility would include a 240 foot tower to be located at 6644 West Highway 80, Nancy Kentucky 42544. A map showing the location is attached. This notice is being sent to you because you either own property and/or reside on property that is located within a 500 ft. radius of the proposed tower or you own property contiguous to the property where the proposed tower will be located.

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

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

Please refer to case number 2005-00416 in your correspondence.



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[FAQs](#)

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Search Results

Label/Receipt Number: **ER28 3588 018U S**
Status: **Delivered**

Your item was delivered at 8:49 am on October 13, 2005 in NANCY, KY 42544. The item was signed for by D YOUNG.

[Additional Details >](#)

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Search Results

Label/Receipt Number: ER28 3588 018U S
Detailed Results:

- Delivered, October 13, 2005, 8:49 am, NANCY, KY 42544
- Notice Left, October 13, 2005, 8:19 am, NANCY, KY 42544
- Notice Left, October 12, 2005, 6:53 am, NANCY, KY 42544
- Arrival at Unit, October 12, 2005, 6:52 am, NANCY, KY 42544
- Enroute, October 12, 2005, 4:15 am, SOMERSET, KY 42501
- Enroute, October 11, 2005, 7:49 pm, LOUISVILLE, KY 40231
- Acceptance, October 11, 2005, 2:40 pm, LOUISVILLE, KY 40270

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COPY

Dinsmore & Shohl LLP

ATTORNEYS

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

October 12, 2005

Via Certified Mail

Honorable Darrell BeShears
Pulaski County Judge Executive
Courthouse
100 North Main Street
Somerset, Kentucky 42501

RE: Public Notice - Public Service Commission of Kentucky
Case No. 2005-00416

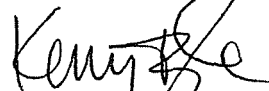
Bluegrass Wireless LLC is applying to the Public Service Commission of Kentucky (the Commission") for a Certificate of Public Convenience and Necessity to propose construction and operation for a new facility to provide cellular radio telecommunications service in rural service area (RSA) #6 in Pulaski County. The facility will include a 240 ft. tower and an equipment shelter to be located at 6644 West Highway 80, Nancy, Kentucky 42544. A map showing the location of the proposed new facility is enclosed.

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

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602. Please refer to case number 2005-00416 in your correspondence.

Very truly yours,

DINSMORE & SHOHL LLP



Kerry W. Ingle
Paralegal

enclosure

KWI

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Honorable Darrell Beshears
Pulaski Co. Judge Executive
Condhouse
100 N. Main Street
Somerset, KY 42501

2. Article Number

(Transfer from service label)

7004 0750 0001 2351 0564

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Lisa Childers* Agent Addressee

B. Received by (Printed Name)

Lisa Childers

C. Date of Delivery

10-15

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

Bluegrass Wireless LLC
proposes to
construct a cellular
communications

TOWER

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

Bluegrass Wireless LLC
P.O. Box 5037
2007 King Road
Frankfort, KY 40601

Executive Director
The Public Service Commission
215 Senior Boulevard
P.O. Box 615
Frankfort, KY 40602

Please refer to P.S.C.
Case #2005-00416
in your correspondence.

PUBLIC NOTICE

Bluegrass Wireless LLC
proposes to
construct a cellular
communications

TOWER

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

Bluegrass Wireless LLC
P.O. Box 5037
2007 King Road
Frankfort, KY 40601

Executive Director
The Public Service Commission
215 Senior Boulevard
P.O. Box 615
Frankfort, KY 40602

Please refer to P.S.C.
Case #2005-00416
in your correspondence.

— ⊕ —

AFFIDAVIT OF PUBLICATION

I, Jessica Mullins, of the Commonwealth Journal, a legal newspaper holding a second-class mailing permit, published daily except Mondays in Somerset, county of Pulaski, Commonwealth of Kentucky, do swear and subscribe that the attached proof of publication of a

legal notice, as required and prescribed by KRS

paid advertisement

was published in said newspaper in the issue of October 12 & 16, 2005
for which the sum of \$ 120.00 is due and payable.

Signed: Jessica Mullins
Title: Classified Ad Manager

Subscribed and sworn to before me, a notary public for the County of Pulaski, Commonwealth of Kentucky, this 17 day of October, 20 05.

Brenda Hocking
My commission expires August 19, 2006

(Seal)

apartments
Office Space
HOMES
apartments
Office Space
HOMES
apartments

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in the Classifieds
Commonwealth Journal
Classifieds

NOTICE

Bluegrass Wireless LLC is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #6 of the Commonwealth of Kentucky (New Sardis Cell Site). The facility is a 240-foot tower and an equipment shelter to be located at 6644 West Highway 80, Nancy, KY 42544. Your comments and requests for intervention should be addressed to: Executive Director's Office, Public Service Commission, Post Office Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer to Case No. 2005-00416 in your correspondence.

NOTICE OF SETTLEMENTS

The following Settlements will come before the Pulaski District Court on Oct. 31, 2005, in the Pulaski District Courtroom and all exceptions must be filed before that day:

Timothy Correll, Executor for the Estate of Eugene Correll. Final Settlement.

Lena Hayes, Administratrix for the Estate of Eva Norton. Final Settlement.

Bonnie Cordell, Executrix for the Estate of George Cordell. Final Settlement.

Peggy Little, Executrix for the Estate of Robert Lee Little. Final Settlement.

Steve Vaught, Sue Hall and Wilma Vanhook, Co-Executors for the Estate of Monnie Phelps. Final Settlement.

PULASKI DISTRICT COURT
CIRCUIT CLERK, GEORGE FLYNN
DISTRICT JUDGE, SCOTT LAWLESS
DIVISION I

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NOT-FOR-PROFIT ORGANIZATIONS

AMERICAN CANCER SOCIETY

www.cancer.org

AMERICAN HEART ASSOCIATION

www.americanheart.org

AMERICAN RED CROSS

www.redcross.org

GOD'S FOOD PANTRY

www.godsfoodpantrysomerset.org

MARCH OF DIMES

www.modimes.org

SOMERSET-PULASKI HUMANE SOCIETY

www.bhumane.org

UNITED WAY

www.unitedway.org

PROFESSIONAL SERVICES

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LIFE ABUNDANT MINISTRY
& HEALING ROOMS

www.lifeabundantministry.org

THE MEDICINE SHOPPE

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ACTION REALTY

www.actionhouses.com

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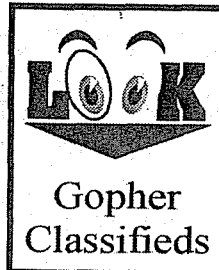
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The Pulaski County Project Development Board proposes to construct a new Judicial Center to be located in Somerset, Ky. The PDB invites interested architectural firms to submit a Court of Justice Architect-Engineer and Related Services Questionnaire along with a letter of interest to the Office of the County Judge-Executive Darrell BeShears, Pulaski County Courthouse, P.O. Box 712, 100 N. Main Street, Somerset, Ky. 42502. Proposals shall be returned to the address above no later than October 31, 2005, by 1:00 p.m. Eastern Standard Time. Proposals received after this date and time shall not be considered.

The questionnaire and related proposal requirements may be requested, or obtained, from the office of Pulaski County Judge-Executive Darrell BeShears, as noted above, by either pick up or mail, or may be requested from Garlan Vanhook, AOC General Manager Facilities, Administrative Office of the Courts, 100 Millcreek Park, Frankfort, Ky. 40601-9230.

805 Construction

LOOK
Remodeling
Saw Men Construction Remodeling, Additions, Vinyl, Garages, etc. 423-3588 or 687-6627

NOTICE OF LEAN SALE
Property and Default will be sold October 19 at 10:00 a.m. in the parking lot of WTLO Road.

840 Painting

Will do interior Contact Steve or 606-305-6...

REQ
Southe Tourism (SEKTD) developm counties Eastern l posals fro deliver an door gaze (29) cour region.

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All twer be constru nated site Proposa SEKTD scribed s Contract returned agrees tha for a perio specified f

SEKTD/ pre-propos 10:00 a.m Tuesday, boardroom Center Somerset, be submit sented ora dance will tions and j

A select evaluate a their st Qualificat: responding ranked ac submitted. highest-ra negotiatio to negotiat the second ed. Once a unsuccessf notified. T adhere to the Civil R No person ticipation i

NOTICE

Bluegrass Wireless LLC is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #6 of the Commonwealth of Kentucky (New Sardis Cell Site). The facility is a 240-foot tower and an equipment shelter to be located at 6644 West Highway 80, Nancy, KY 42544. Your comments and requests for intervention should be addressed to: Executive Director's Office, Public Service Commission, Post Office Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer to Case No. 2005-00416 in your correspondence.

HOROSCOPE

By FRANCES DRAKE

FOR MONDAY, OCT. 17
IF YOU WERE BORN TODAY You're bold and daring! You live life on the edge because you want adventure and constant stimulation. It makes you feel more alive. Ironically, in some ways you don't like change. You're attached to your rituals and habits. Increased solitude this year will allow you study or learn something important for your future.

...
LIBRA (Sept. 23 to Oct. 22) Today's Full Moon opposes your sign. This definitely puts increased pressure on close friendships, partnerships and relationships. Be gentle and patient.
SCORPIO (Oct. 23 to Nov. 21) Don't be demanding of co-workers today. Similarly,

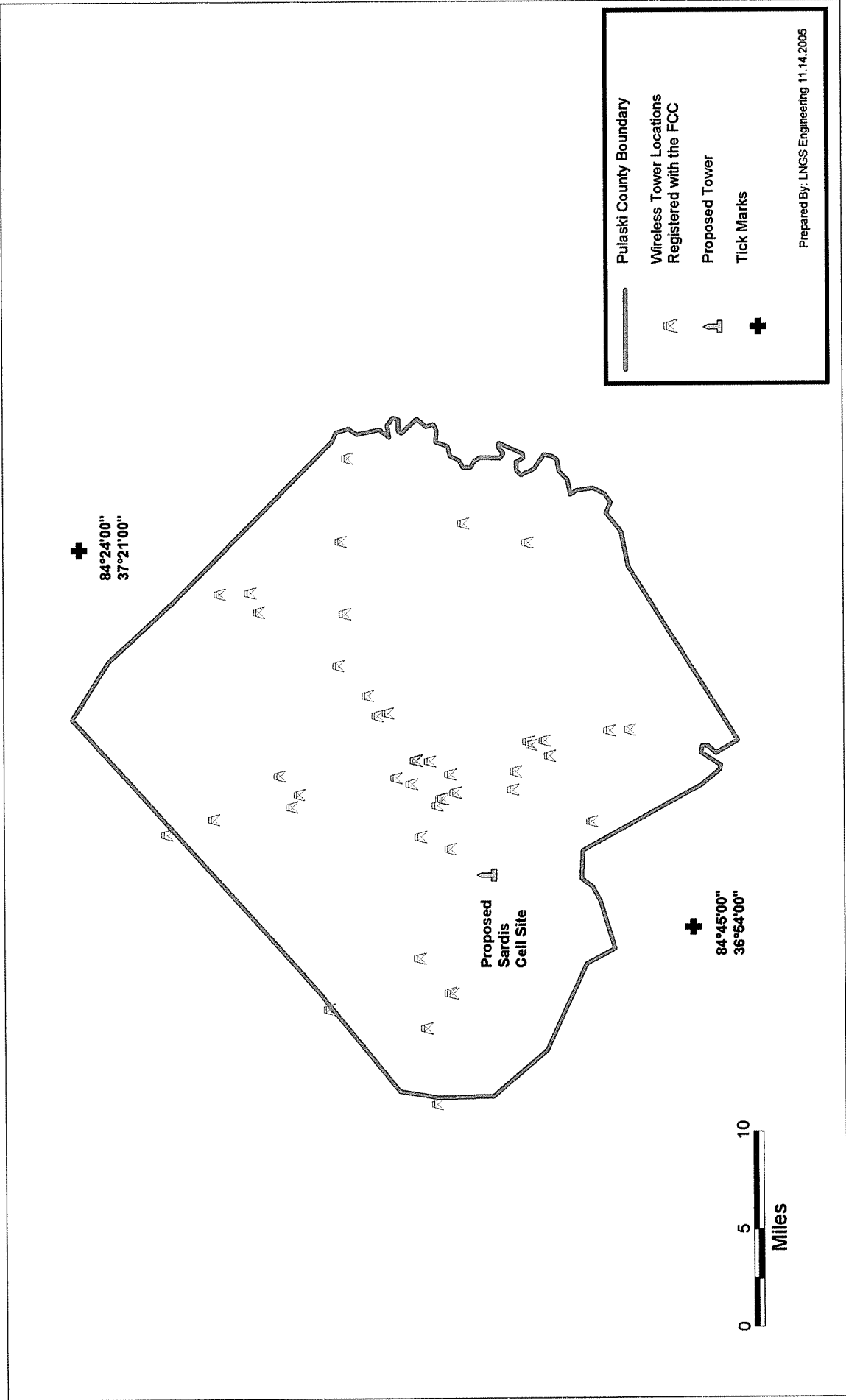
tough go shopping," might apply to you today! Be careful with money and possessions.

ARIES (March 21 to April 19) Today's Full Moon is a lunar eclipse, and it takes place in your sign. This could put stress on your closest relationships and partnerships. Just be as patient as you can be.

TAURUS (April 20 to May 20) It's a stressful day at work today because of today's Full Moon. Your doubts or insecurities can make you feel hesitant at work. On the other hand, don't act if you don't feel good about something.

GEMINI (May 21 to June 20) Disruptions to friendships and dealing with groups are likely today. That's because today's Full Moon...

Site Name: Sardis
Coordinate: 37-03-04.67 N
84-42-04.52 W
Ground Elev: 967' AMSL
Proposed Ht.: 255' AGL
Map: Debar, KY Quadrangle



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

FCC Tower Reg. No.	North Latitude	West Longitude	City, State	Tower Owner
1044043	37-10-03 N	84-49-30 N	MINTONVILLE, KY	KENTUCKY AUTHORITY FOR EDUCATIONAL TELEVISION DBA = WKSO TV
1018905	37-14-47.9 N	84-26-28.5 N	SOMERSET, KY	Global Tower, LLC
1035924	37-05-00 N	84-37-52 N	SOMERSET, KY	NORFOLK SOUTHERN CORPORATION
1042206	37-08-17 N	84-32-08 N	SOMERSET, KY	Global Tower, LLC
1042811	37-05-06 N	84-37-52 N	SOMERSET, KY	Sprintcom, Inc.
1043118	37-04-41 N	84-40-39 N	SOMERSET, KY	First Radio Inc
1043456	37-04-03 N	84-22-37 N	MT VICTORY, KY	
1043625	37-06-10 N	84-35-45 N	SOMERSET, KY	CELLULAR PHONE OF KENTUCKY DBA = RAMCELL
1043628	36-58-25 N	84-39-09 N	BURNSIDE, KY	CELLULAR PHONE OF KENTUCKY, INC. DBA = RAMCELL
1043674	37-07-03 N	84-36-42 N	SOMERSET, KY	Capstar Radio Operating Company
1043675	37-09-16 N	84-27-35 N	SHOPVILLE/STAB, KY	Capstar Radio Operating Company
1043676	37-01-46.6 N	84-36-22.9 N	BURNSIDE, KY	Capstar Radio Operating Company
1043677	36-57-38 N	84-34-07 N	TATEVILLE, KY	Capstar Radio Operating Company
1043977	37-01-05 N	84-34-54 N	BURNSIDE, KY	C&C TOWER RENTAL,LLC
1043979	37-06-12 N	84-35-43 N	SOMERSET, KY	Falcon Community Cable, LP, a Delaware Limited Partnership
1044514	37-00-30 N	84-34-40 N	BURNSIDE, KY	EAST KENTUCKY POWER COOPERATIVE, INC
1044771	37-05-15 N	84-38-14 N	SOMERSET, KY	CUMBERLAND COMMUNICATIONS INC DBA = WTLO RADIO
1044797	37-01-13 N	84-23-41 N	MOUNT VICTORY, KY	KENTUCKY, COMMONWEALTH OF DBA = KY EMERGENCY WARNING SYSTEM
1047763	37-17-09.6 N	84-39-48.6 N	EUBANKS, KY	Global Tower, LLC
1047989	37-06-10 N	84-35-45 N	SOMERSET, KY	DEAL, DOUG
1051877	37-07-52 N	84-33-15 N	SOMERSET, KY	Somerset Educational Broadcasting Foundation
1203424	37-04-42.3 N	84-48-36.8 N	Nancy, KY	Global Tower, LLC
1204492	37-06-22.2 N	84-37-02.7 N	Somerset, KY	Epperson Air Conditioning & Heating
1208691	37-04-40.4 N	84-36-30.8 N	SOMERSET, KY	Norfolk Southern Railway Company
1219832	37-05-35.3 N	84-35-47.8 N	Somerset, KY	Commonwealth of Kentucky
1229865	37-09-08.3 N	84-18-58.5 N	Somerset, KY	Global Tower LLC
1229869	37-11-39.7 N	84-38-18.2 N	Science Hill, KY	Global Tower LLC
1230075	37-12-11.1 N	84-36-34.1 N	Science Hill, KY	American Tower through UNIsite, Inc.
1230266	37-09-26.4 N	84-23-34.2 N	Somerset, KY	Global Tower LLC
1230432	37-09-33.8 N	84-30-27.8 N	SOMERSET, KY	C&C TOWER RENTAL LLC
1230577	37-04-26.3 N	84-37-31.2 N	Somerset, KY	SBA Properties, Inc.
1231891	37-05-59.8 N	84-39-58.6 N	SOMERSET, KY	HEMPHILL CORPORATION
1231893	37-07-24.5 N	84-33-06.1 N	SOMERSET, KY	HEMPHILL CORPORATION
1232264	37-05-19.7 N	84-54-47.3 N	RUSSELL SPRINGS, KY	HEMPHILL CORPORATION
1232544	37-06-03.7 N	84-46-43.5 N	NANCY, KY	HEMPHILL CORPORATION
1232562	37-13-27.2 N	84-26-25.3 N	SOMERSET, KY	HEMPHILL CORPORATION
1232715	36-56-43.9 N	84-34-04.5 N	BURNSIDE, KY	HEMPHILL CORPORATION

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

FCC Tower Reg. No.	North Latitude	West Longitude	City, State	Tower Owner
1234158	37-00-16.3 N	84-35-30.8 N	Burnside, KY	East Kentucky Power Cooperative, Inc.
1234225	37-01-12.7 N	84-34-43.7 N	SOMERSET, KY	C&C TOWER RENTAL,LLC
1235212	37-06-12 N	84-35-46 N	Somerset, KY	Global Tower, LLC
1237226	37-11-19.3 N	84-37-36.3 N	Science Hill, KY	East Kentucky Power Cooperative, Inc.
1247464	37-06-03.7 N	84-46-43.5 N	Nancy, KY	Hemphill Corporation
1247918	37-07-24.6 N	84-33-06.1 N	Somerset, KY	Hemphill Corporation
1250130	37-04-36.3 N	84-48-38.8 N	Somerset, KY	Educational Media Foundation
1250175	37-01-54 N	84-37-23 N	Somerset, KY	Bluegrass Wireless LLC
1250182	37-15-04.9 N	84-38-58.4 N	Eubank, KY	Bluegrass Wireless LLC
1250183	37-13-03.8 N	84-27-29 N	Somerset, KY	Bluegrass Wireless LLC
1250184	37-05-46.4 N	84-50-33.9 N	Nancy, KY	Bluegrass Wireless LLC