

**COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION**

RECEIVED

JUN 29 2015

**PUBLIC SERVICE
COMMISSION**

In the matter of:

THE APPLICATION OF EAST KENTUCKY NETWORK)
LIMITED LIABILITY COMPANY FOR THE ISSUANCE)
OF A CERTIFICATE OF PUBLIC CONVENIENCE AND) CASE No 2015-00129
NECESSITY TO CONSTRUCT A TOWER IN BELL)
COUNTY, KENTUCKY).

East Kentucky Network, LLC, d/b/a Appalachian Wireless, was granted authorization to provide Personal Communications Service ("PCS") in the Middlesboro-Harlan, KY Basic Trading Area (BTA295) by the Federal Communications Commission (FCC). FCC license is included as Exhibit 1. East Kentucky Network, LLC merger documents were filed with the Commission on February 2, 2001 in Case # 2001-022. East Kentucky Network, LLC is a Kentucky Limited Liability Company that was organized on June 16, 1998. East Kentucky Network, LLC is in good standing with the state of Kentucky.

In an effort to improve service in Bell County, East Kentucky Network, LLC pursuant to KRS 278.020 Subsection 1 and 807 KAR 5:001 Section 9 is seeking the Commission's approval to construct a 300 foot self-supporting tower on a tract of land located on Church Road, Pineville, Bell County, Kentucky (36°45'45.43"N 83°40'25.89"W). A map and detailed directions to the site can be found in Exhibit 7.

Exhibit 2 is a list of all Property owners or residents according to the property valuation administrator's record who reside or own property within 500 feet of the proposed tower in accordance with the Public Valuation Administrator. No other properties are contiguous with East Kentucky Network's property.

Pursuant to 807 KAR 5:063 Section 1 (1)(L) and Section 1(1)(n)(1) all affected property owners according to the property valuation administrator's record who reside or own property

within 500 feet of the proposed Tower were notified by certified mail return receipt requested of East Kentucky Network, LLC's proposed construction and informed of their right to intervene. They were given the docket number under which this application is filed. Enclosed in Exhibit 2 is a copy of that notification.

Bell County has no formal local planning unit. In absence of this unit the Bell County Judge Executive's office was notified by certified mail, return receipt requested of East Kentucky Network Limited Liability Company's proposal and informed of their right to intervene. They were given the docket number under which this application is filed. Enclosed in Exhibit 3 is a copy of that notification.

Notice of the location of the proposed construction was published in the Pineville Sun, June 25, 2015, edition. Enclosed is a copy of that notice in Exhibit 3. The Pineville Sun is the newspaper with the largest circulation in Bell County.

A geologist was employed to determine soil and rock types and to ascertain the distance to solid bedrock. The geotechnical report is enclosed as Exhibit 4.

A copy of the tower design information is enclosed as Exhibit 5. The proposed tower has been designed by engineers at World Tower Company Inc. and will be constructed under their supervision. Their qualifications are evidenced in Exhibit 5 by the seal and signature of the registered professional engineer responsible for this project.

The tower will be erected by S & S Tower Services of St. Albans, West Virginia. S & S Tower Services has vast experience in the erection of communications towers.

FAA and Kentucky Airport Zoning Commission applications are included as Exhibit 6.

No Federal Communications Commission approval is required prior to construction of this facility. Once service is established from this tower we must immediately notify the Federal Communications Commission of its operation. Prior approval is needed only if the proposed

(facility increases the size of the cellular geographic service area. This cell site will not expand the cellular geographic service area.

East Kentucky Network, LLC will finance the subject Construction with earned surplus in its General Fund.

Estimated Cost of Construction	\$ 350,000.00
Annual Operation Expense of Tower	\$ 12,500.00

Two notice signs meeting the requirements prescribed by 807 KAR 5:063, Section 1(2), measuring at least two (2) feet in height and four (4) feet in width and containing all required language in letters of required height, have been posted, one at a visible location on the proposed site and one on the nearest public road. The two signs were posted on April 23, 2015, and will remain posted for at least two weeks after filing of this application as specified.

Enclosed in Exhibit 8 is a copy of East Kentucky Network LLC's Amendment and Restatement of Lease for the site location along with a lot description.

The proposed construction site is on a very rugged mountaintop some feet from the nearest structure. Prior to construction the site was wooded.

East Kentucky Network LLC's operation will not affect the use of nearby land nor its value. No more suitable site exists in the area. A copy of the search area map is enclosed in Exhibit 7. One tower was found within the search area but is not capable of supporting East Kentucky Network, LLC's load and future needs; therefore, there is no opportunity for co-location of our facilities with anyone else.

Enclosed, and filed as Exhibit 9 is a survey of the proposed tower site signed by a Kentucky registered professional engineer.

(Exhibit 11 contains a vertical sketch of the tower supplied by James W. Caudill, Kentucky registered professional engineer.

WHEREFORE, Applicant respectfully requests that the PSC accept the foregoing Application for filing, and having met the requirements of KRS [278.020(1), 278.650, and 278.665] and all applicable rules and regulations of the PSC, grant a Certificate of Public Convenience and Necessity to construct and operate the proposed tower.

The foregoing document was prepared by Bethany Bowersock, Staff Attorney for East Kentucky Network, LLC d/b/a Appalachian Wireless. All related questions or correspondence concerning this filing should be mailed to East Kentucky Network, LLC d/b/a/ Appalachian Wireless, 101 Technology Trail, Ivel, KY 41642.

SUBMITTED BY: Lynn Haney DATE: 6/25/15
Lynn Haney, Regulatory Compliance Director

APPROVED BY: W.A. Gillum DATE: 6/26/2015
W.A. Gillum, General Manager

ATTORNEY: Bethany Bowersock DATE: 6/25/15
Hon. Bethany Bowersock, Staff Attorney

CONTACT INFORMATION:

W.A. Gillum, General Manager
Phone: (606) 477-2355, Ext. 111
Email: wagillum@ekn.com

Lynn Haney, Regulatory Compliance Director
Phone: (606) 477-2355, Ext. 1007
Email: lhaney@ekn.com

Bethany L. Bowersock, Attorney
Phone: (606) 477-2355. Ext. 1006
Email: bbowersock@ekn.com

Mailing Address:

**East Kentucky Network, LLC
d/b/a Appalachian Wireless
101 Technology Trail
Ivel, KY 41642**

1	FCC License
2	Copies of Cell Site Notices to Land Owners
3	Notification of County Judge Executive and Newspaper Advertisement
4	Universal Soil Bearing Analysis
5	Tower Design
6	FAA and KAZC Applications
7	Driving Directions from County Court House and Map to Suitable Scale
8	Lease for Proposed Site with Legal Description
9	Survey of Site Signed/Sealed by Professional Engineer Registered in State of Kentucky
10	Site Survey Map with Property Owners Identified in Accordance with PVA of County
11	Vertical Profile Sketch of Proposed Tower
12	

ULS License

PCS Broadband License - WQEF975 - East Kentucky Network, LLC d/b/a Appalachian Wireless

Call Sign	WQEF975	Radio Service	CW - PCS Broadband
Status	Active	Auth Type	Regular
Market			
Market	MTA044 - Knoxville	Channel Block	A
Submarket	12	Associated Frequencies (MHz)	001850.00000000-001865.00000000 001930.00000000-001945.00000000
Dates			
Grant	05/27/2015	Expiration	06/23/2025
Effective	05/27/2015	Cancellation	
Buildout Deadlines			
1st		2nd	
Notification Dates			
1st		2nd	

Licensee

FRN	0001786607	Type	Limited Liability Company
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Licensee

East Kentucky Network, LLC d/b/a Appalachian Wireless 101 Technology Trail Ivel, KY 41642 ATTN W.A. Gillum, General Manager/CEO	P:(606)477-2355
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Contact

Lukas, Nace, Gutierrez & Sachs, LLP Pamela L Gist Esq 8300 Greensboro Drive McLean, VA 22102	P:(703)584-8665 F:(703)584-8695 E:pgist@fcclaw.com
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Ownership and Qualifications

Radio Service Type	Mobile
Regulatory Status	Common Carrier Interconnected Yes

Alien Ownership

The Applicant answered "No" to each of the Alien Ownership questions.

Basic Qualifications

The Applicant answered "No" to each of the Basic Qualification questions.

Tribal Land Bidding Credits

This license did not have tribal land bidding credits.

Demographics

Race

Ethnicity

Gender

EXHIBIT II: LIST OF PROPERTY OWNERS:

Statement Pursuant to Section 1 (1) (I) 807 KAR 5:063

Section 1 (1)(I) 1. The following is a list of every property owner who according to property valuation administrator's records, owns property within 500 feet of the proposed tower and each have been: notified by certified mail, return receipt requested, of the proposed construction,

Section 1 (1)(I) 2. Every person listed below who, according to the property valuation administrator's records, owns property within 500 feet of the proposed tower has been: Given the Commission docket number under which the application will be processed: and

Section 1 (1)(I) 3. Every person listed below who, according to property valuation administrator's records owns property within 500 feet of the proposed tower has been: Informed of his right to request intervention.

LIST OF PROPERTY OWNERS

Knuckles Enterprises, Inc.
P.O. Box 21
Pineville, KY 40977

Forest City Dillion, Inc.
P.O. Box 94877
Cleveland, OH 44101

Crown Castle Towers
2000 Corporate Drive
Canonsburg, PA 15317

EAST KENTUCKY NETWORK
101 TECHNOLOGY TRAIL
IVEL, KY 41642
PHONE: (606) 874-7550
FAX: (606) 874-7551



VIA: U.S. CERTIFIED MAIL

PUBLIC NOTICE

June 25, 2015

Knuckles Enterprise, Inc.
P.O. Box 21
Pineville, KY 40977

RE: Public Notice-Public Service Commission of Kentucky (Case No. 2015-00129)

East Kentucky Network, LLC d/b/a Appalachian Wireless has applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular telecommunications service in Bell County. The facility will include a 300-foot self-supporting tower with attached antennas extending upwards, and an equipment shelter located on a tract of land on Church Road, Pineville, Bell County, Kentucky. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you may own property or reside within a 500' radius of the proposed tower.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. The Commission must receive your initial communication within 20 days of the date of this letter as shown above.

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, P.O. Box 615, Frankfort, KY 40602. Please refer to Case No. 2015-00129 in your correspondence.

If you have any questions for East Kentucky Network, LLC, please direct them to my attention at the following address: East Kentucky Network, LLC, 101 Technology Trail, Ivel, KY 41642 or call me at 606-477-2355, Ext. 1007.

Sincerely,

Lynn Haney
Regulatory Compliance Director

EAST KENTUCKY NETWORK
101 TECHNOLOGY TRAIL
IVEL, KY 41642
PHONE: (606) 874-7550
FAX: (606) 874-7551



VIA: U.S. CERTIFIED MAIL

PUBLIC NOTICE

June 25, 2015

Forest City Dillion, Inc.
P.O. Box 94877
Cleveland, OH 44101

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If you have any questions for East Kentucky Network, LLC, please direct them to my attention at the following address: East Kentucky Network, LLC, 101 Technology Trail, Ivel, KY 41642 or call me at 606-477-2355, Ext. 1007.

Sincerely,

A handwritten signature in blue ink that reads 'Lynn Haney'. The signature is fluid and cursive, with the first name 'Lynn' and last name 'Haney' clearly distinguishable.

Lynn Haney
Regulatory Compliance Director

EAST KENTUCKY NETWORK
101 TECHNOLOGY TRAIL
IVEL, KY 41642
PHONE: (606) 874-7550
FAX: (606) 874-7551

EAST KENTUCKY
NETWORK



VIA: U.S. CERTIFIED MAIL

PUBLIC NOTICE

June 25, 2015

Crown Castle Towers
2000 Corporate Drive
Canonsburg, PA 15317

RE: Public Notice-Public Service Commission of Kentucky (Case No. 2015-00129)

East Kentucky Network, LLC d/b/a Appalachian Wireless has applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular telecommunications service in Bell County. The facility will include a 300-foot self-supporting tower with attached antennas extending upwards, and an equipment shelter located on a tract of land on Church Road, Pineville, Bell County, Kentucky. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you may own property or reside within a 500' radius of the proposed tower.

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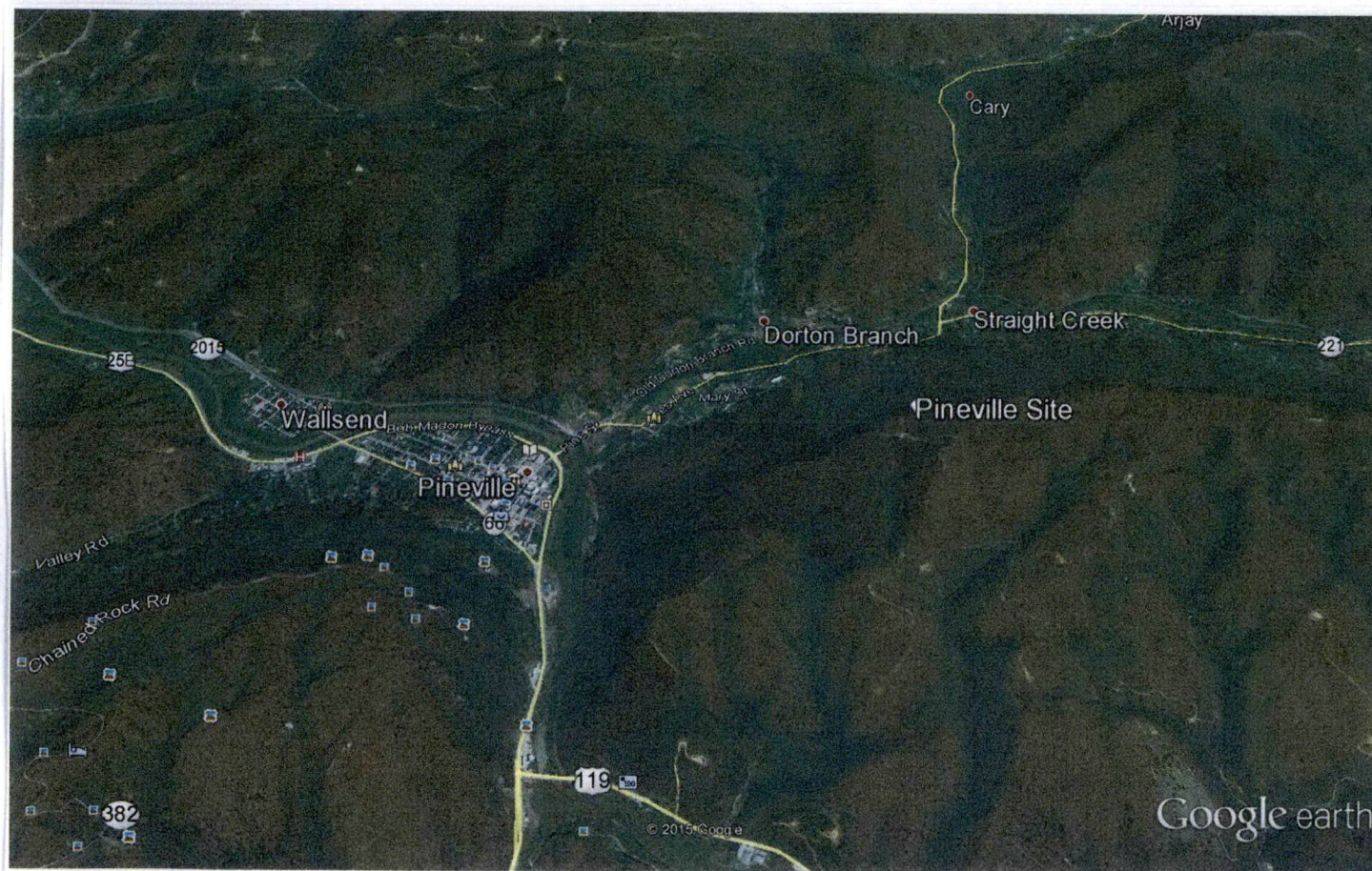
Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, P.O. Box 615, Frankfort, KY 40602. Please refer to Case No. 2015-00129 in your correspondence.

If you have any questions for East Kentucky Network, LLC, please direct them to my attention at the following address: East Kentucky Network, LLC, 101 Technology Trail, Ivel, KY 41642 or call me at 606-477-2355, Ext. 1007.

Sincerely,

Lynn Haney
Regulatory Compliance Director

Appalachian Wireless Location Map



Site Name

Pineville Site

Location

Bird Br. Pineville KY.

GPS Location

N 36 45 45.43

W 83 40 25.89

dba Appalachian Wireless
101 Technology Trail
Ivel, KY 41642
Phone: 606-477-2355
Fax: 606-791-2225

EAST KENTUCKY NETWORK



To:	The Pineville Sun	From:	Raina Helton
	Attn: Classifieds		Regulatory Compliance Assistant

Email:	advertising@thepinevillesun.com	Date:	June 23, 2015
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Re:	PUBLIC NOTICE ADVERTISEMENT	Pages:	1
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Please place the following Public Notice Advertisement in The Pineville Sun to be ran on June 25, 2015.

PUBLIC NOTICE:

RE: Public Service Commission of Kentucky (CASE NO. 2015-00129)

Public Notice is hereby given that East Kentucky Network, LLC, dba Appalachian Wireless has applied to the Kentucky Public Service Commission to construct a cellular telecommunications tower on a tract of land located at Church Road, Pineville, Bell County, Kentucky. The proposed tower will be a 300 foot self-supporting tower with attached antennas. If you would like to respond to this notice, please contact the Executive Director, Public Service Commission, 211 Sower Boulevard, PO Box 615, Frankfort, Kentucky 40602. Please refer to Case No. 2015-00129.

If you have any questions about the placement of the above mentioned notice, please call me at 606-477-2375, ext. 1005.

Thank you,

Raina Helton
Regulatory Compliance Assistant

The message above and the information contained in the documents transmitted are confidential and intended only for the person(s) named above. Dissemination, distribution or copying of this communication by anyone other than the person(s) named above is prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the address listed above via regular mail. Thank you.

EAST KENTUCKY NETWORK
101 TECHNOLOGY TRAIL
IVEL, KY 41642
PHONE: (606) 874-7550
FAX: (606) 874-7551

EAST KENTUCKY
NETWORK



VIA: U.S. CERTIFIED MAIL

June 25, 2015

Albey Brock, Judge Executive
P.O. Box 339
Pineville, KY 40977

RE: Public Notice-Public Service Commission of Kentucky (Case No. 2015-00129)

East Kentucky Network, LLC d/b/a Appalachian Wireless has applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular telecommunications service in Bell County. The facility will include a 300-foot self-supporting tower with attached antennas extending upwards, and an equipment shelter located on a tract of land on Church Road, Pineville, Bell County, Kentucky. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you are the County Judge Executive of Bell County.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. The Commission must receive your initial communication within 20 days of the date of this letter as shown above.

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, P.O. Box 615, Frankfort, KY 40602. Please refer to Case No. 2015-00129 in your correspondence.

If you have any questions for East Kentucky Network, LLC, please direct them to my attention at the following address: East Kentucky Network, LLC, 101 Technology Trail, Ivel, KY 41642 or call me at 606-477-2355, Ext. 1007.

Sincerely,

Lynn Haney
Regulatory Compliance Director
Enclosure

Appalachian Wireless Location Map



Site Name

Pineville Site

Location

Bird Br. Pineville KY.

GPS Location

N 36 45 45.43

W 83 40 25.89

WENDELL R. HOLMES, P.G.

424 Pear Street
Hazard, KY 41701
March 29, 2015

Pineville Tower Site

Purpose:

A site assessment was conducted for Appalachian Wireless on a tract of land located in Bell County near Pineville, Kentucky. The site of the proposed tower is now forestland. The purpose of this investigation was to determine the depth to bedrock and of what type of rock the bedrock consists.

Site Investigation:

The trenching method was used to determine the type of bedrock material at the proposed tower site. An excavator was used to expose the bedrock material. It is approximately 3.50 feet to the sandstone bedrock. (See attached page for descriptions of materials encountered.)

The terrain in Bell County is moderately to very steep. The tower site is located on a ridge north of the Cumberland River and approximately one mile east of the city of Pineville in Bell County. The sandstone formation below the tower site is approximately 10.00 feet thick based on the information obtained from the site investigation and geological maps of the area.

Conclusions:

The proposed tower site is located on a ridge in the area. The sandstone bedrock on the proposed tower site is part of the Hance Formation of the Breathitt Group, and is middle to lower Pennsylvanian in age. Tests were not conducted to determine the load-bearing strength of the bedrock. However, it is apparent that the tower will be constructed on the sandstone bedrock formation.

The field work for this site was performed by Wendell R. Holmes, using generally accepted methods in the practice of geological science.

Wendell R. Holmes, P.G.



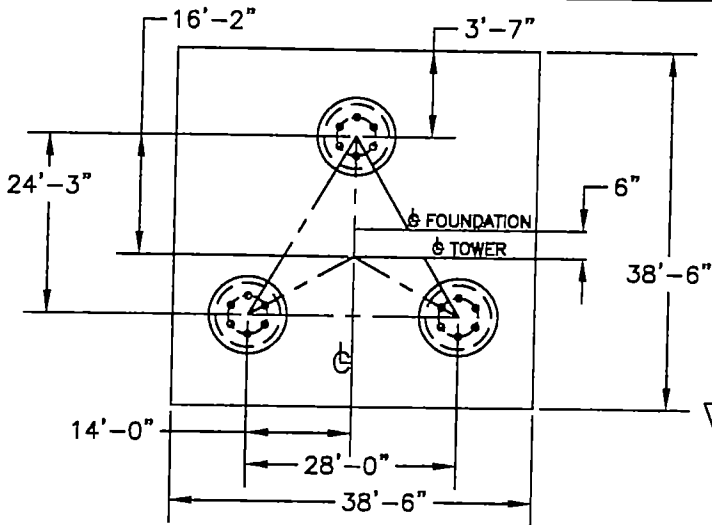
WENDELL R. HOLMES, P.G.

**424 Pear Street
Hazard, Ky. 41701
(606)438-7250**

Geologist Log

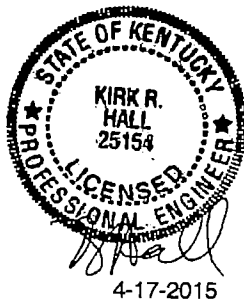
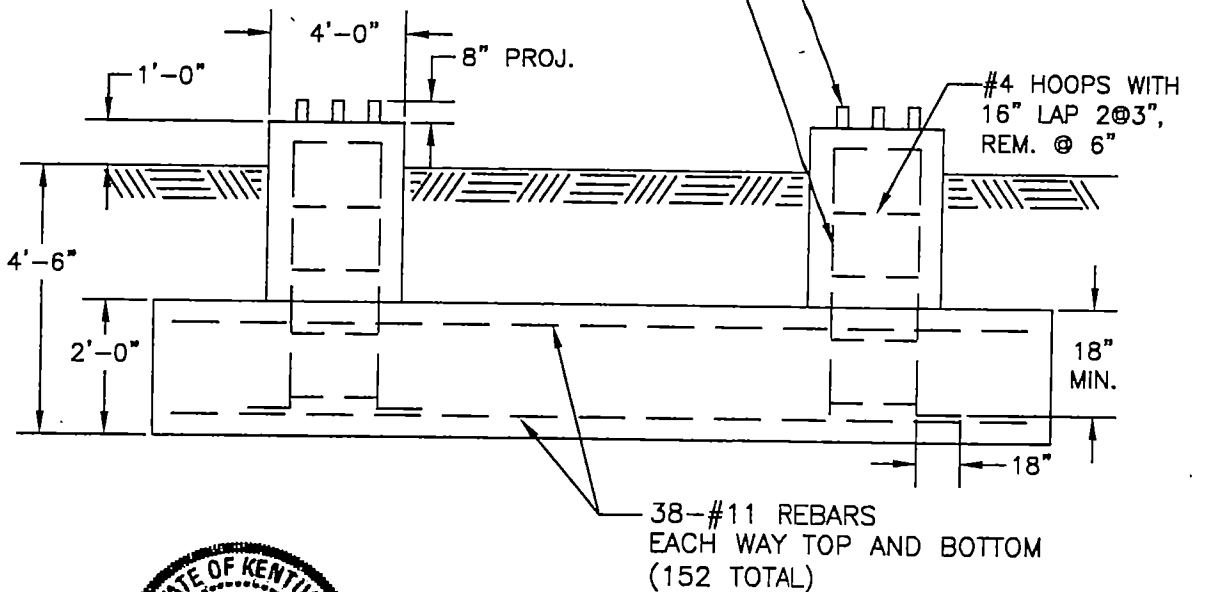
Location: Pineville Tower Site

Unit Thickness	Total depth	Strata	Description
3.50'	3.50'	Soil	Yellow, Brown with Sandstone & Plant Fragments
10.00'	12.75'	Sandstone	Weathered, Brown and Gray



114.7 CU. YDS.
CONCRETE REQ'D.

BASE REACTIONS	
OTM:	12263.0 FT. KIPS
COMP.	536.0 KIPS
UPLIFT	452.0 KIPS
SHEAR (3 LEGS)	77.0 KIPS
WT. NO ICE	90.0 KIPS
WT. 1/2" ICE	208.0 KIPS



GENERAL NOTES

1. CONCRETE TO HAVE 4000 PSI MIN. COMPRESSIVE STRENGTH AFTER 28 DAYS.
2. ALL REINFORCEMENT STEEL IS DEFORMED AND MEETS THE STRENGTH REQUIREMENTS OF ASTM A615 GRADE 60.
3. EMBEDDED STEEL TO HAVE 3" MIN. CONCRETE COVER.
4. FOUNDATION DESIGN IS BASED ON CUSTOMER SUPPLIED SOIL DATA FROM WENDELL R. HOLMES, P.G. DATED MARCH 29, 2015

TITLE: FOUNDATION DETAIL
300' WSST TOWER
FOR: APPALACHIAN WIRELESS
SITE: PINEVILLE, KY

WORLD TOWER

SCALE NONE DWN. LKG CKD. DATE 4-15-15
FILE DWG. NO. Q15265F

Section	T18	T14	T16	T11	T12	T13	T15	T17	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28	T29	T30	T31	T32	T33	T34	T35	T36	T37	T38	T39	T40	T41	T42	T43	T44	T45	T46	T47	T48	T49	T50	T51	T52	T53	T54	T55	T56	T57	T58	T59	T60	T61	T62	T63	T64	T65	T66	T67	T68	T69	T70	T71	T72	T73	T74	T75	T76	T77	T78	T79	T80	T81	T82	T83	T84	T85	T86	T87	T88	T89	T90	T91	T92	T93	T94	T95	T96	T97	T98	T99	T100	T101	T102	T103	T104	T105	T106	T107	T108	T109	T110	T111	T112	T113	T114	T115	T116	T117	T118	T119	T120	T121	T122	T123	T124	T125	T126	T127	T128	T129	T130	T131	T132	T133	T134	T135	T136	T137	T138	T139	T140	T141	T142	T143	T144	T145	T146	T147	T148	T149	T150	T151	T152	T153	T154	T155	T156	T157	T158	T159	T160	T161	T162	T163	T164	T165	T166	T167	T168	T169	T170	T171	T172	T173	T174	T175	T176	T177	T178	T179	T180	T181	T182	T183	T184	T185	T186	T187	T188	T189	T190	T191	T192	T193	T194	T195	T196	T197	T198	T199	T200	T201	T202	T203	T204	T205	T206	T207	T208	T209	T210	T211	T212	T213	T214	T215	T216	T217	T218	T219	T220	T221	T222	T223	T224	T225	T226	T227	T228	T229	T230	T231	T232	T233	T234	T235	T236	T237	T238	T239	T240	T241	T242	T243	T244	T245	T246	T247	T248	T249	T250	T251	T252	T253	T254	T255	T256	T257	T258	T259	T260	T261	T262	T263	T264	T265	T266	T267	T268	T269	T270	T271	T272	T273	T274	T275	T276	T277	T278	T279	T280	T281	T282	T283	T284	T285	T286	T287	T288	T289	T290	T291	T292	T293	T294	T295	T296	T297	T298	T299	T300	T301	T302	T303	T304	T305	T306	T307	T308	T309	T310	T311	T312	T313	T314	T315	T316	T317	T318	T319	T320	T321	T322	T323	T324	T325	T326	T327	T328	T329	T330	T331	T332	T333	T334	T335	T336	T337	T338	T339	T340	T341	T342	T343	T344	T345	T346	T347	T348	T349	T350	T351	T352	T353	T354	T355	T356	T357	T358	T359	T360	T361	T362	T363	T364	T365	T366	T367	T368	T369	T370	T371	T372	T373	T374	T375	T376	T377	T378	T379	T380	T381	T382	T383	T384	T385	T386	T387	T388	T389	T390	T391	T392	T393	T394	T395	T396	T397	T398	T399	T400	T401	T402	T403	T404	T405	T406	T407	T408	T409	T410	T411	T412	T413	T414	T415	T416	T417	T418	T419	T420	T421	T422	T423	T424	T425	T426	T427	T428	T429	T430	T431	T432	T433	T434	T435	T436	T437	T438	T439	T440	T441	T442	T443	T444	T445	T446	T447	T448	T449	T450	T451	T452	T453	T454	T455	T456	T457	T458	T459	T460	T461	T462	T463	T464	T465	T466	T467	T468	T469	T470	T471	T472	T473	T474	T475	T476	T477	T478	T479	T480	T481	T482	T483	T484	T485	T486	T487	T488	T489	T490	T491	T492	T493	T494	T495	T496	T497	T498	T499	T500	T501	T502	T503	T504	T505	T506	T507	T508	T509	T510	T511	T512	T513	T514	T515	T516	T517	T518	T519	T520	T521	T522	T523	T524	T525	T526	T527	T528	T529	T530	T531	T532	T533	T534	T535	T536	T537	T538	T539	T540	T541	T542	T543	T544	T545	T546	T547	T548	T549	T550	T551	T552	T553	T554	T555	T556	T557	T558	T559	T560	T561	T562	T563	T564	T565	T566	T567	T568	T569	T570	T571	T572	T573	T574	T575	T576	T577	T578	T579	T580	T581	T582	T583	T584	T585	T586	T587	T588	T589	T590	T591	T592	T593	T594	T595	T596	T597	T598	T599	T600	T601	T602	T603	T604	T605	T606	T607	T608	T609	T610	T611	T612	T613	T614	T615	T616	T617	T618	T619	T620	T621	T622	T623	T624	T625	T626	T627	T628	T629	T630	T631	T632	T633	T634	T635	T636	T637	T638	T639	T640	T641	T642	T643	T644	T645	T646	T647	T648	T649	T650	T651	T652	T653	T654	T655	T656	T657	T658	T659	T660	T661	T662	T663	T664	T665	T666	T667	T668	T669	T670	T671	T672	T673	T674	T675	T676	T677	T678	T679	T680	T681	T682	T683	T684	T685	T686	T687	T688	T689	T690	T691	T692	T693	T694	T695	T696	T697	T698	T699	T700	T701	T702	T703	T704	T705	T706	T707	T708	T709	T710	T711	T712	T713	T714	T715	T716	T717	T718	T719	T720	T721	T722	T723	T724	T725	T726	T727	T728	T729	T730	T731	T732	T733	T734	T735	T736	T737	T738	T739	T740	T741	T742	T743	T744	T745	T746	T747	T748	T749	T750	T751	T752	T753	T754	T755	T756	T757	T758	T759	T760	T761	T762	T763	T764	T765	T766	T767	T768	T769	T770	T771	T772	T773	T774	T775	T776	T777	T778	T779	T780	T781	T782	T783	T784	T785	T786	T787	T788	T789	T790	T791	T792	T793	T794	T795	T796	T797	T798	T799	T800	T801	T802	T803	T804	T805	T806	T807	T808	T809	T810	T811	T812	T813	T814	T815	T816	T817	T818	T819	T820	T821	T822	T823	T824	T825	T826	T827	T828	T829	T830	T831	T832	T833	T834	T835	T836	T837	T838	T839	T840	T841	T842	T843	T844	T845	T846	T847	T848	T849	T850	T851	T852	T853	T854	T855	T856	T857	T858	T859	T860	T861	T862	T863	T864	T865	T866	T867	T868	T869	T870	T871	T872	T873	T874	T875	T876	T877	T878	T879	T880	T881	T882	T883	T884	T885	T886	T887	T888	T889	T890	T891	T892	T893	T894	T895	T896	T897	T898	T899	T900	T901	T902	T903	T904	T905	T906	T907	T908	T909	T910	T911	T912	T913	T914	T915	T916	T917	T918	T919	T920	T921	T922	T923	T924	T925	T926	T927	T928	T929	T930	T931	T932	T933	T934	T935	T936	T937	T938	T939	T940	T941	T942	T943	T944	T945	T946	T947	T948	T949	T950	T951	T952	T953	T954	T955	T956	T957	T958	T959	T960	T961	T962	T963	T964	T965	T966	T967	T968	T969	T970	T971	T972	T973	T974	T975	T976	T977	T978	T979	T980	T981	T982	T983	T984	T985	T986	T987	T988	T989	T990	T991	T992	T993	T994	T995	T996	T997	T998	T999	T1000	T1001	T1002	T1003	T1004	T1005	T1006	T1007	T1008	T1009	T1010	T1011	T1012	T1013	T1014	T1015	T1016	T1017	T1018	T1019	T1020	T1021	T1022	T1023	T1024	T1025	T1026	T1027	T1028	T1029	T1030	T1031	T1032	T1033	T1034	T1035	T1036	T1037	T1038	T1039	T1040	T1041	T1042	T1043	T1044	T1045	T1046	T1047	T1048	T1049	T1050	T1051	T1052	T1053	T1054	T1055	T1056	T1057	T1058	T1059	T1060	T1061	T1062	T1063	T1064	T1065	T1066	T1067	T1068	T1069	T1070	T1071	T1072	T1073	T1074	T1075	T1076	T1077	T1078	T1079	T1080	T1081	T1082	T1083	T1084	T1085	T1086	T1087	T1088	T1089	T1090	T1091	T1092	T1093	T1094	T1095	T1096	T1097	T1098	T1099	T1100	T1101	T1102	T1103	T1104	T1105	T1106	T1107	T1108	T1109	T1110	T1111	T1112	T1113	T1114	T1115	T1116	T1117	T1118	T1119	T1120	T1121	T1122	T1123	T1124	T1125	T1126	T1127	T1128	T1129	T1130	T1131	T1132	T1133	T1134	T1135	T1136	T1137	T1138	T1139	T1140	T1141	T1142	T1143	T1144	T1145	T1146	T1147	T1148	T1149	T1150	T1151	T1152	T1153	T1154	T1155	T1156	T1157	T1158	T1159	T1160	T1161	T1162	T1163	T1164	T1165	T1166	T1167	T1168	T1169	T1170	T1171	T1172	T1173	T1174	T1175	T1176	T1177	T1178	T1179	T1180	T1181	T1182	T1183	T1184	T1185	T1186	T1187	T1188	T1189	T1190	T1191	T1192	T1193	T1194	T1195	T1196	T1197	T1198	T1199	T1200	T1201	T1202	T1203	T1204	T1205	T1206	T1207	T1208	T1209	T1210	T1211	T1212	T1213	T1214	T1215	T1216	T1217	T1218	T1219	T1220	T1221	T1222	T1223	T1224	T1225	T1226	T1227	T1228	T1229	T1230	T1231	T1232	T1233	T1234	T1235	T1236	T1237	T1238	T1239	T1240	T1241	T1242	T1243	T1244	T1245	T1246	T1247	T1248	T1249	T1250	T1251	T1252	T1253	T1254	T1255	T1256	T1257	T1258	T1259	T1260	T1261	T1262	T1263	T1264	T1265	T1266	T1267	T1268	T1269	T1270	T1271	T1272	T1273	T1274	T1275	T1276	T1277	T1278	T1279	T1280	T1281	T1282	T1283	T1284	T1285	T1286	T1287	T1288	T1289	T1290	T1291	T1292	T1293	T1294	T1295	T1296	T1297	T1298	T1299	T1300	T1301	T1302	T1303	T1304	T1305	T1306	T1307	T1308	T1309	T1310	T1311	T1312	T1313	T1314	T1315	T1316	T1317	T1318	T1319	T1320	T1321	T1322	T1323	T1324	T1325	T1326	T1327	T1328	T1329	T1330	T1331	T1332	T1333	T1334	T1335	T1336	T1337	T1338	T1339	T1340	T1341	T1342	T1343	T1344	T1345	T1346	T1347	T1348	T1349	T1350	T1351	T1352	T1353	T1354	T1355	T1356	T1357	T1358	T1359	T1360	T1361	T1362	T1363	T1364	T1365	T1366	T1367	T1368	T1369	T1370	T1371	T1372	T1373	T1374	T1375	T1376	T1377	T1378	T1379	T1380	T1381	T1382	T1383	T1384	T1385	T1386	T1387	T1388	T1389	T1390	T1391	T1392	T1393	T1394	T1395	T1396	T1397	T1398	T1399	T1400	T1401	T1402	T1403	T1404	T1405	T1406	T1407	T1408	T1409	T1410	T1411	T1412	T1413	T1414	T1415	T1416	T1417	T1418	T1419	T1420	T1421	T1422	T1423	T1424	T1425	T1426	T1427	T1428	T1429	T1430	T1431	T1432	T1433	T1434	T1435	T1436	T1437	T1438	T1439	T1440	T1441	T1442	T1443	T1444	T1445	T1446	T1447	T1448	T1449	T1450	T1451	T1452	T1453	T1454	T1455	T1456	T1457	T1458	T1459	T1460	T1461	T1462	T1463	T1464	T1465	T1466	T1467	T1468	T1469	T1470	T1471	T1472	T1473	T1474	T1475	T1476	T1477	T1478	T1479	T1480	T1481	T1482	T1483	T1484	T1485	T1486	T1487	T1488	T1489	T1490	T1491	T1492	T1493	T1494	T1495	T1496	T1497	T1498	T1499	T1500	T1501	T1502
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Add a New Case Off Airport for Wind Turbines - Met Towers - Desk Reference Guide V_2015.1.0

Project Name: EAST -000328533-15

Sponsor: East Kentucky Network, LLC

Details for Case : Pineville

Show Project Summary

Case Status

ASN: 2015-ASO-8331-OE

Status: Accepted

Public Comments: None

Date Accepted: 05/28/2015

Date Determined:

Letters: None

Documents: 05/28/2015

Project C
None

Construction / Alteration Information

Notice Of: Construction

Duration: Permanent

if Temporary : Months: Days:

Work Schedule - Start: 07/01/2015

Work Schedule - End: 07/10/2015

**For temporary cranes-Does the permanent structure require separate notice to the FAA?
To find out, use the Notice Criteria Tool. If separate notice is required, please ensure it is filed.
If it is not filed, please state the reason in the Description of Proposal.*

State Filing: Filed with State

Structure Summary

Structure Type: Tower

Structure Name: Pineville

FDC NOTAM:

NOTAM Number:

FCC Number:

Prior ASN:

Structure Details

Latitude: 36° 45' 45.43" N

Longitude: 83° 40' 25.89" W

Horizontal Datum: NAD83

Site Elevation (SE): 2314 (nearest foot)

Structure Height (AGL): 310 (nearest foot)

Current Height (AGL): (nearest foot)

** For notice of alteration or existing provide the current
AGL height of the existing structure.*

Include details in the Description of Proposal

Minimum Operating Height (AGL): (nearest foot)

** For aeronautical study of a crane or construction equipment
the maximum height should be listed above as the
Structure Height (AGL). Additionally, provide the minimum*

Common Frequency Bands

Low Freq	High Freq	F
698	806	
806	824	
824	849	
851	866	
869	894	
896	901	
901	902	
930	931	
931	932	
932	932.5	
935	940	
940	941	
1850	1910	

1930	1990
2305	2310
2345	2360

operating height to avoid delays if impacts are identified that require negotiation to a reduced height. If the Structure Height and minimum operating height are the same enter the same value in both fields.

Nacelle Height (AGL): (nearest foot)
* For Wind Turbines 500ft AGL or greater

Requested Marking/Lighting: Dual-red and medium intensity
Other :

Recommended Marking/Lighting:

Current Marking/Lighting: N/A Proposed Structure
Other :

Nearest City: Pineville

Nearest State: Kentucky

Description of Location: Approx. 1.1 miles east of Pineville (Bell), KY

On the Project Summary page upload any certified survey.

Description of Proposal: A new 300' tower with top-mounted antennas (overall height of 310' AGL).

Specific Frequencies

Minimum 1000 Hz, Maximum 119.999 MHz

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

Kentucky Aeronautical Study Number

APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE**INSTRUCTIONS INCLUDED**

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

East Kentucky Network, LLC
 c/o Lukas, Nace, Gutierrez & Sachs, Chtd
 8300 Greensboro Drive, Suite 1200
 McLean, VA 22102
 T: 703-584-8667 F: 703-584-8692

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

Ali Kuzehkanani
 Lukas, Nace, Gutierrez & Sachs, Chtd
 8300 Greensboro Drive, Suite 1200
 McLean, VA 22102
 T: 703-584-8667 F: 703-584-8692

3. Application for: ☒ New Construction ☐ Alteration ☐ Existing4. Duration: ☒ Permanent ☐ Temporary (Months _____ Days _____)5. Work Schedule: Start 7/1/2015 End 7/10/20156. Type: ☒ Antenna Tower ☐ Crane ☐ Building ☐ Power Line☐ Landfill ☐ Water Tank ☐ Other _____

7. Marking/Painting and/or Lighting Preferred:

☐ Red Lights and Paint ☒ Dual - Red & Medium Intensity White☐ White - Medium Intensity ☐ Dual - Red & High Intensity White☐ White - High Intensity ☐ Other _____

8. FAA Aeronautical Study Number _____

9. Latitude: 36 ° 45 ' 45 " 43 "10. Longitude: 83 ° 40 ' 25 " 89 "11. Datum: ☒ NAD83 ☐ NAD27 ☐ Other _____12. Nearest Kentucky City: Pineville County Bell13. Nearest Kentucky public use or Military airport:
Middlesboro-Bell County Airport14. Distance from #13 to Structure: 11.1 miles15. Direction from #13 to Structure: NNE16. Site Elevation (AMSL): 2,314.00 Feet17. Total Structure Height (AGL): 310.00 Feet18. Overall Height (#16 + #17) (AMSL): 2,624.00 Feet19. Previous FAA and/or Kentucky Aeronautical Study Number(s):

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

Site is located approx. 1.1 miles east of Pineville (Bell), KY

21. Description of Proposal:

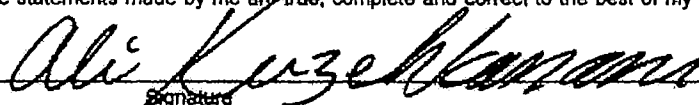
The structure will include a 300' tower with top-mounted antennas (overall height of 310' AGL).

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

☐ No ☒ Yes, When May 28, 2015**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.

Ali Kuzehkanani/ Dir of Engineering

Printed Name and Title



Signature

5/28/2015

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

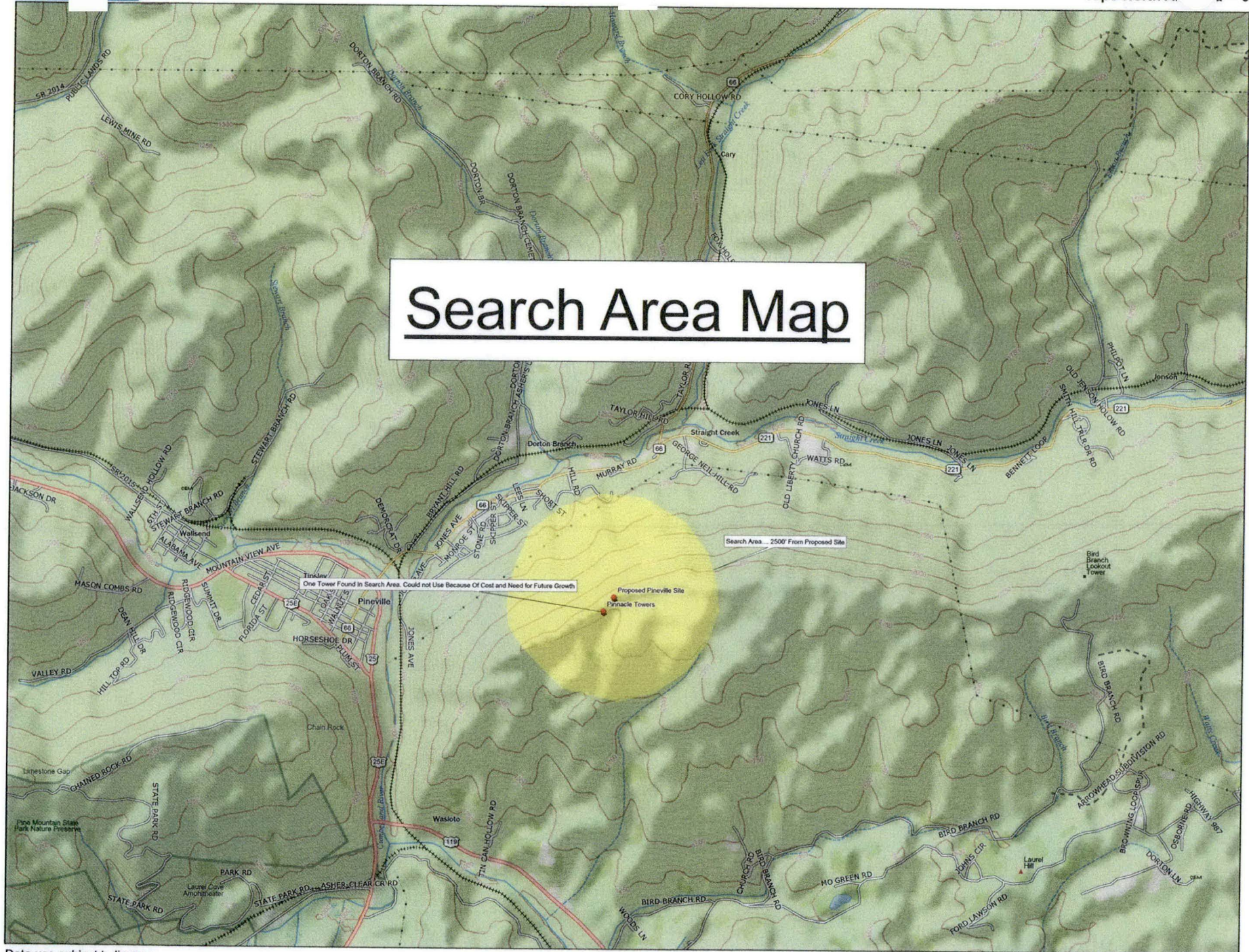
Date _____

Driving Directions for Pineville

Beginning in front of the Courthouse in Pineville, Bell County, Kentucky on the corner of Kentucky Ave. and Pine Street go .10 miles and turn right onto 25E, go 1 mile to the intersection of 25E and 119 and turn left. Go 1.4 miles then left onto 987 and then .7 miles; turn left on Sand Quarry Road. Go .2 miles and turn left on Church Road, then right on the gravel road (signs will be posted). Destination is 2.3 miles on gravel road (signs will be posted).

Prepared By:
Daryl Bartley
Appalachian Wireless
(606) 791-0310

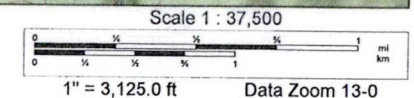
Search Area Map



Data use subject to license.

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www.delorme.com



**AMENDED AND RESTATED
LEASE AGREEMENT**

THIS AMENDED AND RESTATED LEASE AGREEMENT is made and entered into on this the 5th day of June, 2015, with a commencement date of October 1, 2014, by and between Knuckles Enterprises, Inc., a Kentucky corporation with a mailing address of 119 Kate Corner, Leitchfield, KY 42754, hereinafter referred to as "Lessor" and East Kentucky Network, LLC d/b/a Appalachian Wireless, with a mailing address of 101 Technology Trail, Ivel, Kentucky 41642, hereinafter referred to as "Lessee."

WITNESSETH:

The parties hereto previously entered into that certain Lease Agreement ("Original Lease") dated September 29, 2014, pursuant to which the Lessee leased from Lessor a certain tract of real property located on the waters of Bird Branch, in Bell County, Kentucky. Said Original Lease was evidenced by that certain Memorandum of Lease ("Original Memorandum") dated of even date therewith and of record in Book L52, Page 337 in the Office of the Clerk of Bell County, Kentucky.

The parties hereto desire to amend and restate the Original Lease to amend the original property description and deed of reference, and replace it with the real property description stated herein and evidenced in its entirety on Exhibits A and B attached hereto, and made a part hereof.

NOW, THEREFORE, in consideration of the foregoing premises and the representations, warranties, mutual covenants and agreements hereinafter set forth, and for other good and valuable consideration, the receipt and sufficiency of which is hereby

acknowledged, the Lessor and Lessee agree that the Original Lease is hereby amended and restated so that, as amended and restated, it shall read in its entirety as follows:

1. LEASED PREMISES

Lessor does hereby grant, demise and lease unto Lessee, and Lessee does hereby lease from Lessor, for the terms and conditions set forth in this Lease, the premises located on the waters of Bird Branch, in Bell County, Kentucky, more particularly described below and further identified on Exhibits A and B attached hereto: (hereinafter referred to as the "Premises")

Beginning on a set iron pin with cap marked ls2259 set on the lower edge of a trail near the top of Pine Mountain, said point being located North 67 deg 01 min 52 sec East, 101.83 feet from a found iron pin with cap on the Northeast corner of Crown Castle's tower site area and then severing the land of Knuckles Enterprises, Inc. (Book 228, Page 523) and thence running around the hill North 57 deg 44 min 34 sec East, 100.22 feet to a set iron pin with cap marked ls2259 on the lower edge of a trail; thence running down the hill South 32 deg 10 min 56 sec East, 99.99 feet to a set iron pin with cap marked ls2259 on the hillside; thence running around the hill South 57 deg 44 min 01 sec West, 99.85 feet to asset iron pin with cap marked ls2259 on the hillside; thence running up the hill North 32 deg 24 min 02 sec West, 100.01 feet to the beginning. Containing a calculated area of 10004 square feet or 0.23 acres and being wholly contained within the Knuckles Enterprises Inc., Property.

Being a portion of the same property conveyed to Lessor from Otis and Rossie Knuckles, Ray and Roxie Knuckles, Millie and Mack Woolum, Ellen and Marvin Porter, Leonard and Joyce Knuckles, Clayborn and Birdie Knuckles, Hazel and Dock Jones, Dorothy and Jim Spears, and Ed Knuckles by Deed dated October 29, 1979, and recorded in Deed Book 228, Page 523, in the Bell County Clerk's Office.

The Lessor grants unto Lessee full and complete right of ingress, egress and regress over roads located upon this property controlled by Lessor to and from the Premises and the non-exclusive right to use any existing road on this property. It is understood that either party has the right to, but not the obligation to perform

maintenance on said existing access road. In the event the Lessee desires to relocate all or any portion of an existing roadway or to construct another access road to the Premises, the location of such roadway shall be mutually agreed upon by Lessor and Lessee. Lessor further grants to the Lessee a right of way and easement to construct and maintain and operate telephone and power transmission lines over Lessor's property to the Premises for service of the tower and related facilities, said lines to be located where feasible along the access road to the Premises, with Lessor having input as to location of said power transmission lines in the event Lessee changes the location of its access road. Lessee shall have the right to trim or remove trees, limbs or underbrush, which interferes with its access road or power/telephone lines wherever such road and lines are located.

This lease is made on the following terms and conditions:

2. TERM OF LEASE. The term of this lease shall be for a period of five (5) years from the commencement date of this lease agreement (the "Initial Term"), with an allowance of an additional six (6) automatic renewals of five (5) years each, unless Lessee provides sixty (60) days written notice that it does not wish to renew.

3. CANCELLATION. Lessee shall have the right to terminate this lease and abandon the Premises at any time under its sole discretion, upon six (6) months written notice to Lessor of its intention to do so. In the event that the Premises fail the process for approval as an acceptable cellular tower site by the Federal Communications Commission or any tests or requirements as required for such approval (the "FCC Process") or approval by the Public Service Commission of Kentucky (the "PSC"), then this lease may be terminated by Lessee upon thirty (30) days written notice of such intention. Upon termination of this lease, Lessee shall have one hundred eighty (180)

days thereafter to remove all structures it has erected upon the Premises, and to reclaim the Premises. All lease payments shall continue until all structures are removed.

4. CONSIDERATION. In consideration for the Premises, Lessee shall pay Lessor Five Hundred Dollars (\$500.00) per month for the first five (5) year term. After the first five (5) year term, the next six (6) renewals will have an increase of five percent (5%) per five (5) year term. If Lessee rents space on this tower to any other carrier, then the Lessor will be paid Ten Percent (10%) of the rent that Lessee collects. This will be in addition to the regular rent paid to the Lessor.

5. USE OF PREMISES. Lessee shall have the exclusive rights and privileges of the use of the Premises for the purpose of constructing buildings, towers and other related facilities, including, but not limited to telephone lines, coaxial lines, power lines and installation of any other equipment deemed necessary by Lessee to receive and transmit electronic signals in the service area to be served by the facility. The parties hereto recognize that technology in the communications field is advancing at a rapid rate and that this site may be used for any other purpose deemed necessary to carry out the objectives of Lessee, that being to transmit and receive signals and communications by wire, fiber optics, radio and satellite. Lessee shall not use the Premises for purposes other than maintenance or as a site for communications by the use of methods now or hereafter known.

6. INDEMNITY. Lessee agrees to indemnify and save harmless the Lessor from any and all liability by virtue of Lessee's activities upon the Premises or in the exercise of any rights and privileges granted herein, specifically including, but not limited to any claim, loss, fine, penalty and costs (including reasonable attorney's fees) arising out of

any violation of any environmental laws or regulations. This provision shall survive the termination of the lease. Lessee shall maintain and keep in full force and effect public liability and property damage insurance in an amount of at least One Million Dollars (\$1,000,000.00). Lessor shall not be held liable for personal injury or property damage on the Premises whether or not associated with Lessee.

7. TAXES. Lessee shall pay all personal property taxes assessed on or any portion of such taxes attributable to the equipment used by Lessee on the Premises. Lessor shall pay when due all real property taxes and all other fines and assessments attributable to the Premises. Lessee shall reimburse the Lessor additional compensation for any increase in real estate taxes levied against Lessor which are attributable to or arise as a result of the improvements constructed by the Lessee, its successors or assigns.

8. NOTICES. All notices, demands, or other writings in this lease provided to be given, made or sent, or which may be given or made or sent, to either party hereto to the other, shall be deemed to have been fully given or made or sent when made in writing and deposited in the United States Mail, certified and postage prepaid as follows:

Lessor:
Knuckles Enterprises, Inc.
119 Kate Corner
Leitchfield, KY 42754

Lessee:
East Kentucky Network, LLC
d/b/a Appalachian Wireless
Attn: Regulatory Compliance Department
101 Technology Trail
Ivel, KY 41642

Such addresses may be changed by written notice given by such party as above provided.

9. **MODIFICATION.** This lease may be amended or modified only by a written instrument executed by Lessor and Lessee hereto.

10. **GOVERNING LAW.** Lessor and Lessee agree that this lease shall be construed and enforced in accordance with the laws of the Commonwealth of Kentucky.

11. **BINDING EFFECT.** All of the terms, conditions, and covenants hereof shall be binding and shall inure to the benefit of the heirs, representatives, successors, and assigns of the parties hereto.

IN TESTIMONY WHEREOF, Lessor and Lessee have caused their names to be signed hereto, as of the day and year first above written.

LESSOR:

KNUCKLES ENTERPRISES, INC.

By Ray Knuckles

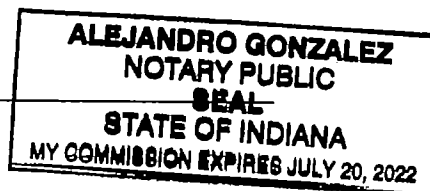
Its _____

Indiana
COMMONWEALTH OF KENTUCKY
COUNTY OF Allen

The foregoing instrument was acknowledged before me on this 4th day of June, 2015, by Ray Knuckles, of Knuckles Enterprises, Inc.

[Signature]
Notary Public

My Commission Expires _____



LESSEE:

EAST KENTUCKY NETWORK, LLC

By W A Gillum

Its CEO/GM

COMMONWEALTH OF KENTUCKY
COUNTY OF Floyd

The foregoing instrument was acknowledged before me on this 15th day of June, 2015, by W.A. Gillum, CEO/General Manager of East Kentucky Network, LLC, d/b/a Appalachian Wireless.

Raina S. Bradley
Notary Public

My Commission Expires Feb 3, 2016

This instrument was prepared by:

Bethany L. Bowersock
Bethany L. Bowersock, Attorney at Law
101 Technology Trail
Ivel, KY 41642

LOT DESCRIPTION

Property of
Knuckles Enterprises, Inc.

P.O. Box 21,

Pineville, KY 40977

Bird Branch off Cumberland River in Bell County

August 11, 2014



A portion of the property lying on Bird Branch off Cumberland River in Bell County of Kentucky, near the city of Pineville. Being a part of the same land conveyed by deed from Otis & Rossie Knuckles, Ray & Roxie Knuckles, Millie & Mack Woolum, Ellen & Marvin Porter, Leonard & Joyce Knuckles, Clayborn & Birdie Knuckles, Hazel & Dock Jones, Dorothy & Jim Spears and Ed Knuckles by Deed dated October 29th, 1979 and recorded in Deed Book 228 Page 523 of the Bell county Court Clerk.

Unless stated otherwise, any monument referred to herein as "set iron pin with cap" is a set 1/2" diameter rebar, at least eighteen (18") in length, with a plastic cap stamped "LS-2259". All bearings stated herein are referred to NAD27, KY south zone of the Kentucky state plane system. This survey preformed by James W. Caudill, LS2259, on August 11, 2014.

Lot 1A

Beginning on a set iron pin with cap marked ls2259 set on the lower edge of a trail near the top of Pine Mountain, said point being located North 67 deg 01 min 52 sec East, 101.83 feet from a found iron pin with cap on the Northeast corner of Crown Castles' tower site area and then severing the land of Knuckles Enterprises, Inc. (Book 228Page 523) and thence running around the hill North 57 deg 44 min 34 sec East, 100.22 feet to a set iron pin with cap marked ls2259 on the lower edge of a trail; thence running down the hill South 32 deg 10 min 56 sec East, 99.99 feet to a set iron pin with cap marked ls2259 on the hillside; thence running around the hill South 57 deg 44 min 01 sec West, 99.85 feet to a set iron pin with cap marked ls2259 on the hillside; thence running up the hill North 32 deg 24 min. 02 sec West, 100.01 feet to the beginning. Containing a calculated area of 10004 sq ft or 0.23acres and being wholly contained within the Knuckles Enterprises, Inc. Property.

This survey was performed on August 11, 2014 by James W. Caudill, a Kentucky Licensed Professional Land Surveyor No. 2259.



James W. Caudill
James W. Caudill, PLS #2259

FOREST CITY BILLYON, INC
BOOK 243 PAGE 135

SET IRON PIN WITH CAP MARKED
LS2259 LOWER ED OF
TRAIL

FOUND IRON PIN WITH CAP
AT CORNER OF EXISTING
TOWER LOT

KNUCKLES ENTERPRISES, INC
BOOK 228 PAGE 523

SET IRON PIN WITH CAP
MARKED LS2259 HILLSIDE

SET IRON PIN WITH CAP
MARKED LS2259 HILLSIDE

Beginning at a set iron pin N 67° 01' 52" E, 101.83' from found corner of existing tower lot,
thence N 57° 44' 34" E a distance of 100.22' to a set iron pin with cap;
thence S 32° 10' 56" E a distance of 99.99' to a set iron pin with cap;
thence S 57° 44' 01" W a distance of 99.85' to a set iron pin with cap;
thence N 32° 24' 02" W a distance of 100.01' to a set iron pin with cap;
which is the point of beginning,
having an area of 10004 square feet, 0.230 acres

KNUCKLES ENTERPRISES, INC.
BOOK 228 PAGE 523

CROWN CASTLES'
TOWER SITE AREA
5.74 ACRES

TAX PARCEL
0089-00-00-0622.00

EXISTING
TOWER

EXISTING ACCESS ROAD

GUY WIRE

FOUND IRON PIN WITH CAP
AT CORNER OF EXISTING
TOWER LOT

EXISTING POWER LINE

KNUCKLES ENTERPRISES, INC
BOOK 228 PAGE 523

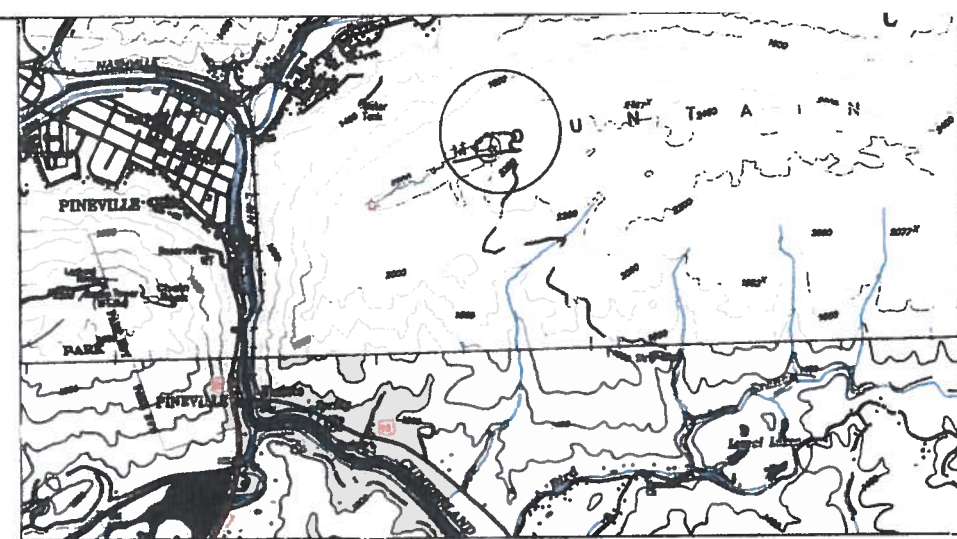
KNUCKLES ENTERPRISES, INC
BOOK 228 PAGE 523

RURAL CLASS SURVEY
I HEREBY CERTIFY THAT THIS PLAT DEPICTS A SURVEY, MADE
BY ME, BY THE METHOD OF RANDOM TRAVERSE. THE
BEARINGS SHOWN HEREON HAVE NOT BEEN ADJUSTED FOR
CLOSURE. THIS SURVEY AND PLAT MEETS OR EXCEEDS
THE MINIMUM STANDARDS OF GOVERNING AUTHORITIES.
THE UNADJUSTED ERROR OF CLOSURE WAS 1 IN 10059

James W. Caudill 2259 8-11-14
NAME PLS# DATE

EXHIBIT

B



PROPOSED ACCESS ROAD

APPROX LOCATION

SURVEY STA SET FOUND
IRON PIN WITH CAP (1/8" X 5" REBAR PLASTIC CAP MARKED LS2259)
BOUNDARY LINE
ACCESS ROAD
PARENT TR LINE

0' 60' 120' 180'

PLAT OF SURVEY

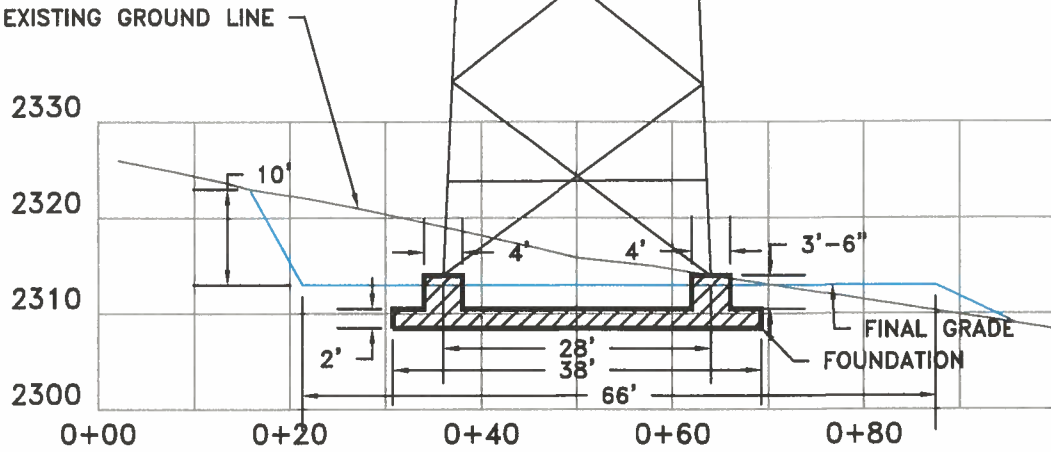
DRAWN BY JWC	SURVEY DATE 08/11/14	SUB DIVISION PROPERTY OF KNUCKLES ENTERPRISES, INC P.O. BOX 21, PINEVILLE KY HIGHWAY 119 BIRD BRANCH OFF CUMBERLAND RIVER DEED BOOK 228 PAGE 523
CHECKED BY JWC	DRAWING DATE 08/11/14	
SCALE 1" = 60'	SHEET 1 OF 1	SURVEYED BY JAMES W. CAUDILL LS2259 2999 PERKINS/WADDEN ROAD AMBURGEY, KY 41773 PHONE 606-642-3217

LINE	BEARING	DISTANCE
L1	N 45°55'48" E	140.25'
L2	N 83°43'16" E	90.58'
L3	S 89°54'30" E	53.37'
L4	S 79°15'00" E	75.62'
L5	S 75°01'26" E	103.54'
L6	S 73°03'02" E	57.69'
L7	S 63°04'14" E	65.86'
L8	S 59°53'14" E	73.25'
L9	S 53°17'54" E	67.70'
L10	S 47°20'55" E	52.24'
L11	S 46°01'28" E	62.00'
L12	S 28°48'06" W	136.72'
L13	S 25°53'41" W	108.53'
L14	S 21°46'10" W	151.40'
L15	S 18°37'02" W	145.63'
L16	S 15°33'51" W	139.41'
L17	S 13°20'22" W	114.75'
L18	S 06°58'58" W	88.30'
L19	S 00°32'20" W	124.40'

FOREST CITY DILLION, INC
BOOK 233 PAGE 135

APPALACHIAN WIRELESS
101 TECHNOLOGY TRAIL
IVEL, KY. 41642
PROPOSED NEW TOWER
PINEVILLE (BIRD BR) IN BELL COUNTY

CROSS SECTION

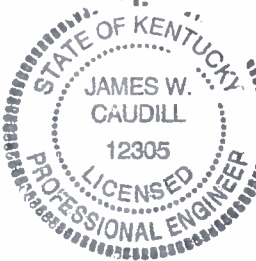


NOTE: SEE FOUNDATION DRAWINGS FOR DETAILS

- THE PROPOSED TOWER HAS BEEN LOCATED USING DUAL FREQUENCY GPS UNIT PROCESSED BY "OPUS"
- STATE PLANE COORDINATES NAD 83 KY SINGLE ZONE N:3443917.30 E:5529435.73 EL 2315.85' EXISTING GR PLAN- FOUNDATION EL:2314.0'-TOP TOWER EL 2614.0'
- PRECISION: HORIZONTAL=0.30' VERTICAL=0.50'
- THIS SURVEY MEETS OBSTACLE ACCURACY CODE 2C.
- PROPERTY LINE INFORMATION TAKEN FROM DEEDS AND VERIFIED IN THE FIELD.

I HEREBY CERTIFY THAT THIS DOCUMENT
WAS PREPARED BY ME OR UNDER MY DIRECTION.

James W. Caudill 12305 5-26-15
JAMES W. CAUDILL PE# DATE



PROPOSED SITE PLAN AND STRUCTURE LOCATION
PINEVILLE (BIRD BR) TOWER APPALACHIAN WIRELESS

DRAWN JWC	DATE 05/20/15	PINEVILLE TOWER KUNCKLES FAMILY BIRD BR OFF CUMBERLAND RVR IN BELL COUNTY
APPROVED	DATE	
SCALE 1" = 20'	SHEET 2 OF 3	PROJECT NO. BIRDBRANCH/BBSITE20

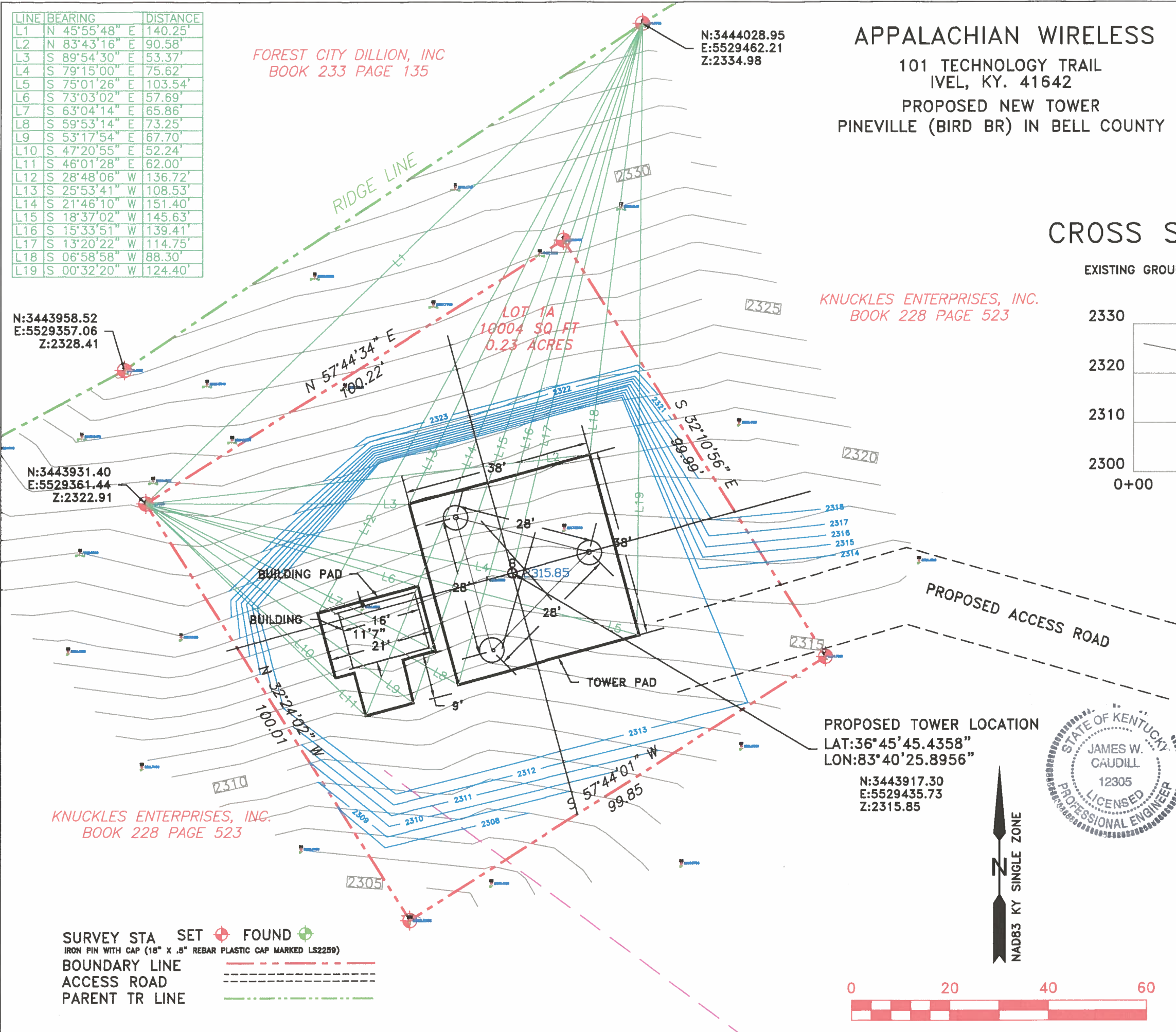
PROPOSED TOWER LOCATION
LAT:36°45'45.4358"
LON:83°40'25.8956"
N:3443917.30
E:5529435.73
Z:2315.85

N
NAD83 KY SINGLE ZONE

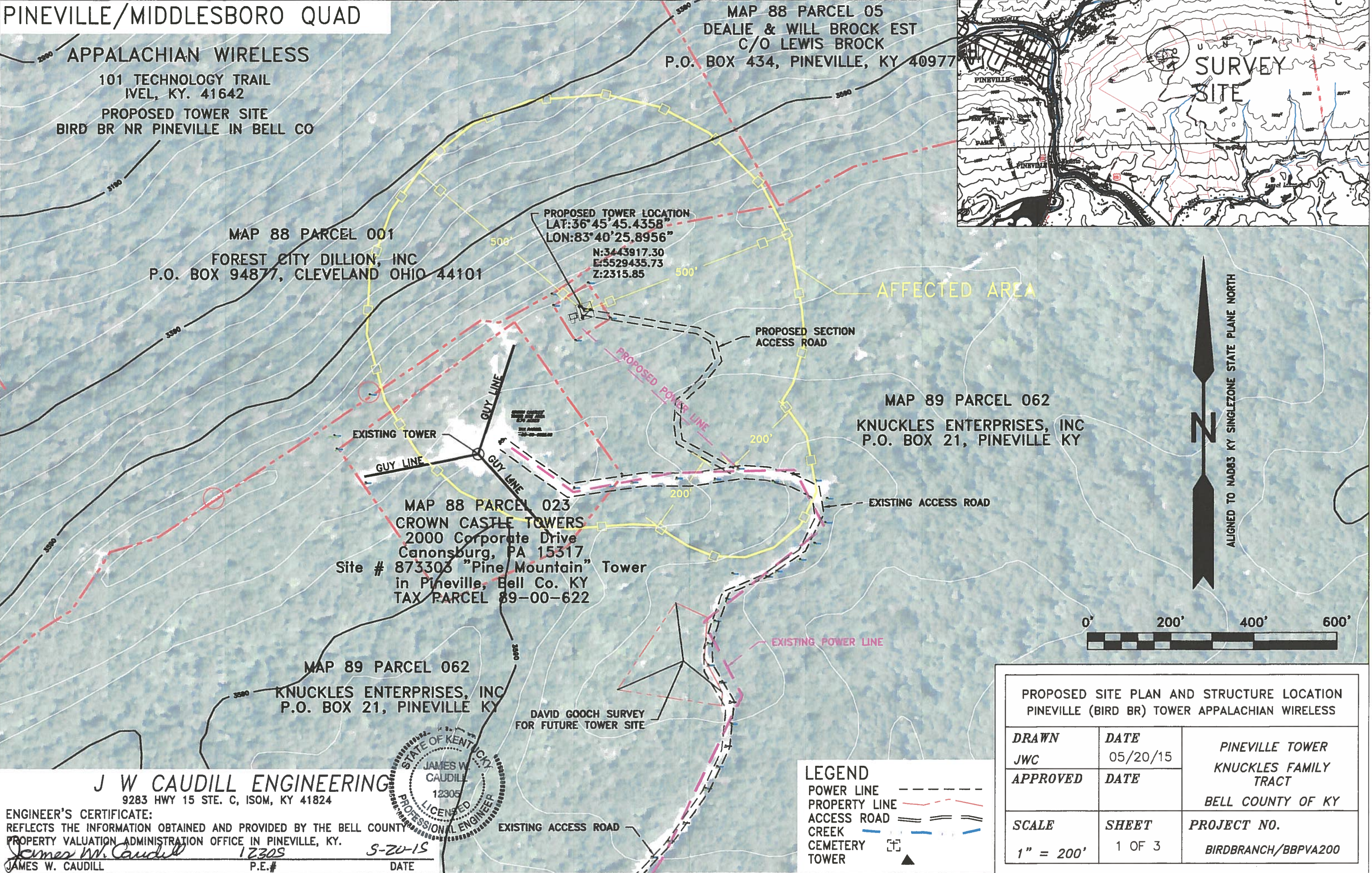


KNUCKLES ENTERPRISES, INC.
BOOK 228 PAGE 523

SURVEY STA SET FOUND
IRON PIN WITH CAP (18" X .5" REBAR PLASTIC CAP MARKED LS2259)
BOUNDARY LINE
ACCESS ROAD
PARENT TR LINE



PINEVILLE/MIDDLESBORO QUAD



APPALACHIAN WIRELESS
101 TECHNOLOGY TRAIL
IVEL, KY. 41642
PROPOSED TOWER SITE
BIRD BR NR PINEVILLE IN BELL CO

MAP 88 PARCEL 001
FOREST CITY DILLION, INC
P.O. BOX 94877, CLEVELAND OHIO 44101

MAP 88 PARCEL 05
DEALIE & WILL BROCK EST
C/O LEWIS BROCK
P.O. BOX 434, PINEVILLE, KY 40977

MAP 89 PARCEL 062
KNUCKLES ENTERPRISES, INC
P.O. BOX 21, PINEVILLE KY

MAP 88 PARCEL 023
CROWN CASTLE TOWERS
2000 Corporate Drive
Canonsburg, PA 15317
Site # 873303 "Pine Mountain" Tower
in Pineville, Bell Co. KY
TAX PARCEL 89-00-622

MAP 89 PARCEL 062
KNUCKLES ENTERPRISES, INC
P.O. BOX 21, PINEVILLE KY

DAVID GOOCH SURVEY
FOR FUTURE TOWER SITE

J W CAUDILL ENGINEERING
9283 HWY 15 STE. C, ISOM, KY 41824

ENGINEER'S CERTIFICATE:
REFLECTS THE INFORMATION OBTAINED AND PROVIDED BY THE BELL COUNTY
PROPERTY VALUATION ADMINISTRATION OFFICE IN PINEVILLE, KY.

JAMES W. CAUDILL
12305
P.E.#
S-20-15
DATE



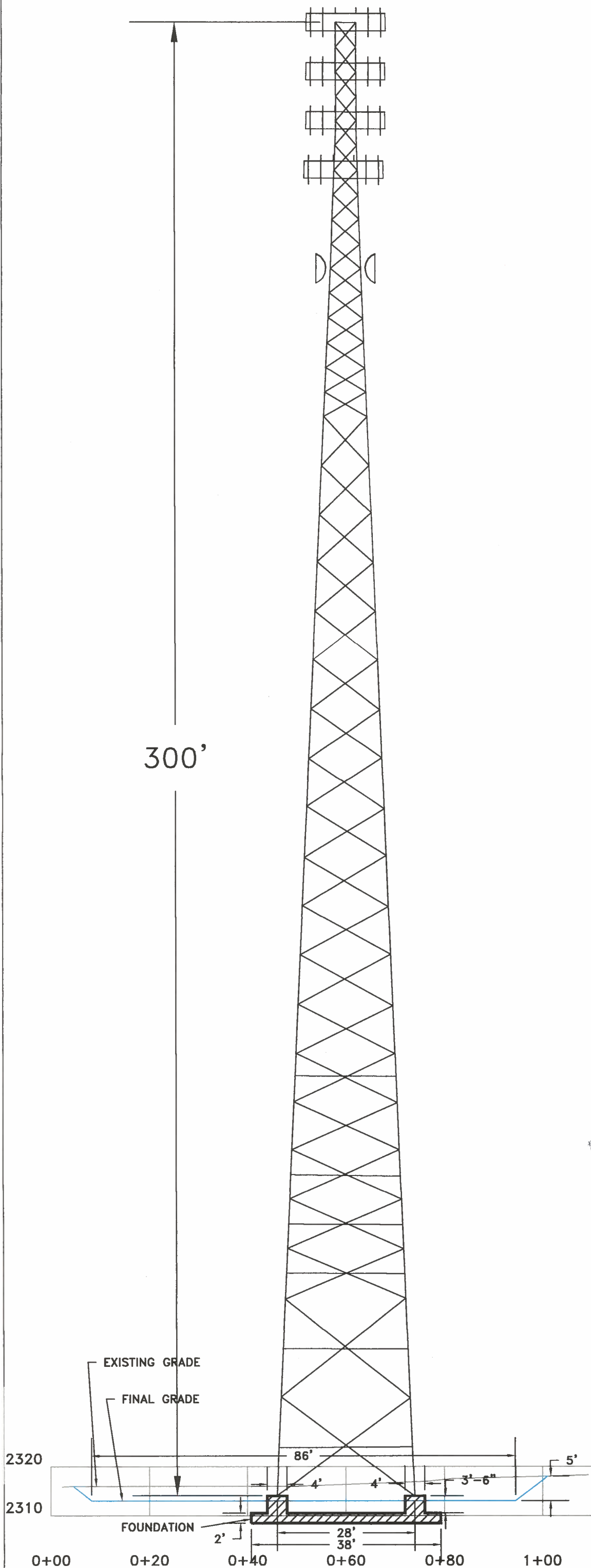
LEGEND

- POWER LINE
- PROPERTY LINE
- ACCESS ROAD
- CREEK
- CEMETERY
- TOWER

PROPOSED SITE PLAN AND STRUCTURE LOCATION
PINEVILLE (BIRD BR) TOWER APPALACHIAN WIRELESS

DRAWN JWC	DATE 05/20/15	PINEVILLE TOWER KNUCKLES FAMILY TRACT BELL COUNTY OF KY
APPROVED	DATE	
SCALE 1" = 200'	SHEET 1 OF 3	PROJECT NO. BIRDBRANCH/BBPVA200

APPALACHIAN WIRELESS
101 TECHNOLOGY TRAIL
IVEL, KY. 41642
PROPOSED TOWER SITE
PINEVILLE (BIRD BR) IN BELL CO.

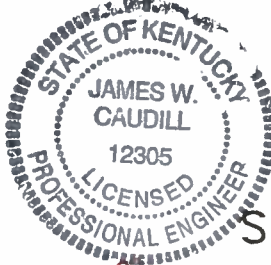


PROFILE WITH TOWER

THIS IS A VERTICAL PROFILE SKETCH OF THE TOWER INDICATING THE PROPOSED ANTENNA AND DISH ELEVATIONS. NO DESIGN CRITERIA WAS CONSIDERED IN THE PREPARATION OF THIS DRAWING.

James W. Caudill 12305 5-20-15
JAMES W. CAUDILL PE #. DATE

NOTE: SEE FOUNDATION DRAWINGS FOR DETAILS



05/20/15

SCALE 1" = 20'



PROPOSED SITE PLAN AND STRUCTURE LOCATION PINEVILLE (BIRD BR) TOWER APPALACHIAN WIRELESS

DRAWN JWC	DATE 05/20/15	PINEVILLE TOWER KUNKLES FAMILY
APPROVED	DATE	BIRD BR OFF CUMBERLAND RVR IN BELL COUNTY
SCALE 1" = 20'	SHEET 3 OF 3	PROJECT NO. BIRDBRANCH/BBSITE20