

CELLCO PARTNERSHIP

D/B/A



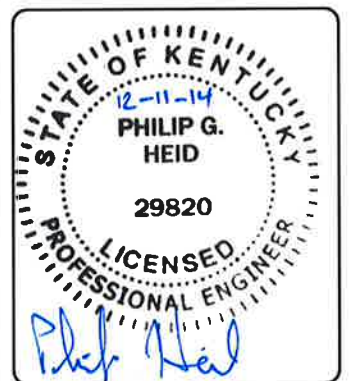
LV LOVERS LANE II

5811 LOVERS LANE
JEFFERSON COUNTY
LOUISVILLE, KENTUCKY 40299

PROPOSED 190' MONOPOLE WITH
MULTIPLE CARRIERS

CELLCO
PARTNERSHIP
D/B/A
verizon wireless
2421 HOLLOWAY RD
LOUISVILLE, KY 40299
PHONE (502) 552-0330
FAX (502) 266-7548

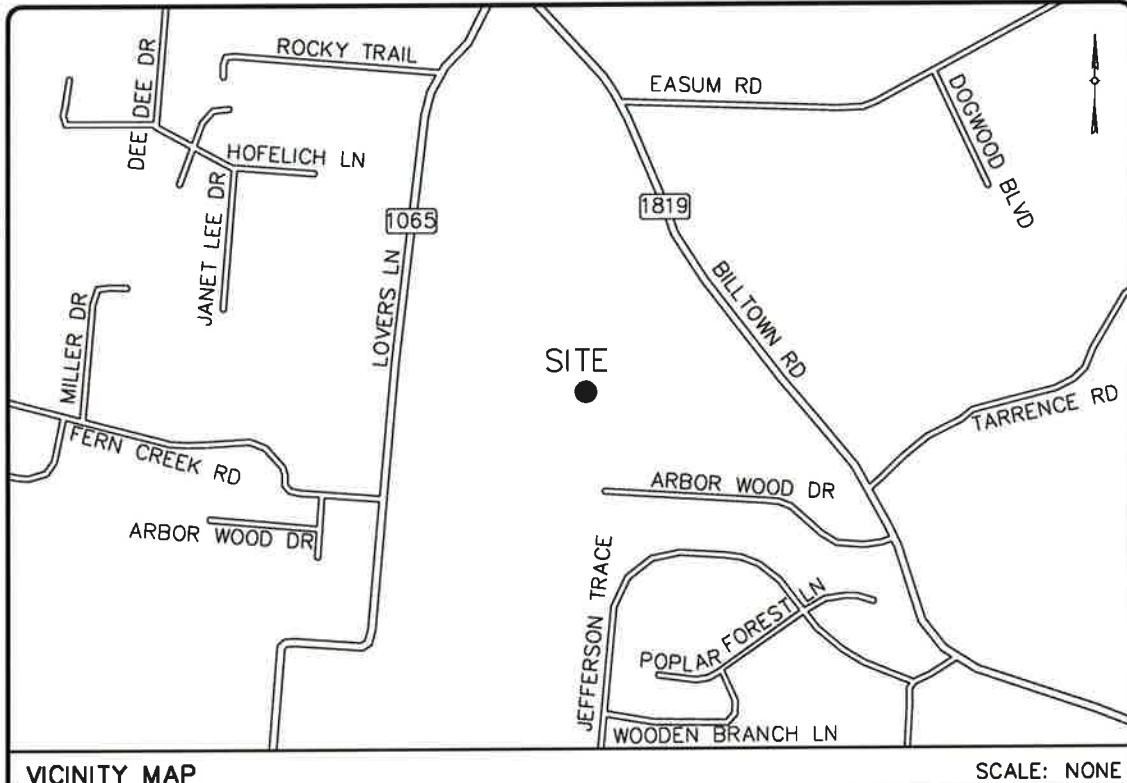
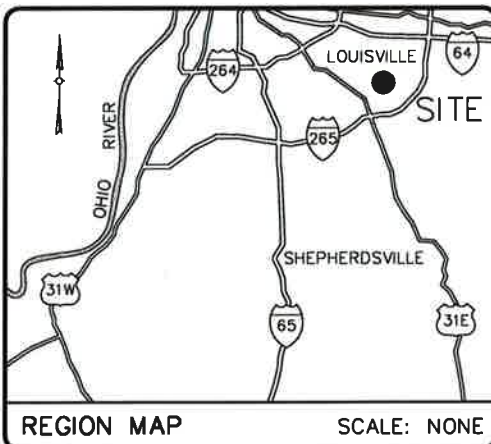
BT Engineering, Inc.
3001 TAYLOR SPRINGS DRIVE
LOUISVILLE, KENTUCKY 40220
(502) 459-8402 PHONE
(502) 459-8427 FAX



METROPOLITAN SEWER DISTRICT NOTE
1. WATER MANAGEMENT #10587
2. SITE PLAN SUBJECT TO MSD'S REGIONAL FACILITY FEE.

ACCESS ROAD CAPACITY NOTE
GRAVEL ACCESS ROAD MINIMUM CAPACITY IS 30 TONS.

UTILITY PROTECTION NOTE
THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE UTILITY PROTECTION CENTER, WHICH WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. ALL NEW SERVICE AND GROUNDING TRENCHES PROVIDE A WARNING TAPE @ 12 INCHES ABOVE THE UNDERGROUND INSTALLATION (SEE NEC 300.5).



SITE NAME
LV LOVERS LANE

SITE ADDRESS
5811 LOVERS LN
LOUISVILLE, KY 40299

COORDINATES
LATITUDE: 38° 09' 31.718" N
LONGITUDE: 85° 34' 03.834" W

PROPERTY OWNER
VIRGINIA M BLAND
(J MICHAEL BLAND POA)
5811 LOVERS LANE
LOUISVILLE, KY 40299
CONTACT: J MICHAEL BLAND
PHONE: (502) 239-5478

APPLICANT
CELLCO PARTNERSHIP D/B/A
VERIZON WIRELESS
2421 HOLLOWAY RD
LOUISVILLE, KY 40299
CONTACT: AMY HARPER
PHONE: (502) 552-0330
FAX: (502) 266-7548

TAX BLOCK/MAP NO.
N/A

PARCEL NO.
0051-0532-0000

SOURCE OF TITLE
DEED BOOK 4302, PG 536

EASEMENT AREA
10,000 SF

SHEET NO.	DESCRIPTION
T-1	TITLE SHEET
SURVEY	
C-1	COMMUNICATIONS SURVEY
C-1A	COMMUNICATIONS SURVEY
C-2	COMMUNICATIONS SURVEY
C-2A	COMMUNICATIONS SURVEY
ARCHITECTURAL	
Z-3	OVERALL SITE LAYOUT
Z-4	SITE LAYOUT
Z-5	NORTH & SOUTH ELEVATIONS
Z-6	EAST & WEST ELEVATIONS
Z-7-7A	LANDSCAPE PLAN & NOTES
SHEET INDEX	

SITE NAME: LV LOVERS LANE II

SITE ADDRESS: 5811 LOVERS LANE
LOUISVILLE, KY 40299

LATITUDE: 38° 09' 31.718" N
LONGITUDE: 85° 34' 03.834" W

EASEMENT AREA: 10,000 SF

TOWER TYPE: MONOPOLE

TOWER HEIGHT: 190'

NO	REVISION/ISSUE	DATE
1	ISSUE FOR COMMENT	03/07/14
2	ISSUE FOR COMMENT	03/18/14
3	ISSUE FOR ZONING	03/20/14
4	REISSUE FOR ZONING	08/19/14
5	ADD MSD NOTE	12/11/14

BT Engineering, Inc.
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DESIGN ENGINEER

BT Engineering, Inc.
3001 TAYLOR SPRINGS DRIVE
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SURVEYOR

DIRECTIONS FROM COUNTY SEAT: STARTING AT THE JEFFERSON COUNTY COURTHOUSE PROCEED WEST ON JEFFERSON ST TO NINETH ST APX .25 MILES AND TURN RIGHT. FOLLOW NINTH ST .20 MILES TO I-64 EAST TURN RIGHT. FOLLOW I-64 EAST APX 14.9 MILES TO EXIT 19A, FOLLOW RAMP TO I-265 SOUTH FOR APX 6.0 MILES TO EXIT 19, TURN RIGHT ONTO KY 1819 (BILLTOWN RD), PROCEED APX 1.2 MILES TO SITE ON THE LEFT NEAR 5868 BILLTOWN RD.

DIRECTIONS FROM LOUISVILLE, KY. VERIZON WIRELESS MTSO: STARTING AT 2441 HOLLOWAY RD PROCEED SOUTH TO PLANTSIDE DR TURN RIGHT, FOLLOW PLANTSIDE DR APX 0.3 MILES, TURN LEFT ONTO KY 1819 (WATTERSON TRAIL) PROCEED APX 1.9 MILES, TURN LEFT STAYING ON KY 1819 (BILLTOWN RD) CONTINUE ON BILLTOWN RD APX 2.4 MILES TO SITE ON RIGHT NEAR 5868 BILLTOWN RD.

DIRECTIONS TO SITE

POLICE DEPARTMENT
PHONE: (502) 574-2133 METRO PD 7TH DIVISION

FIRE DEPARTMENT
PHONE: (502) 239-7075 FERN CREEK FD

ELECTRIC COMPANY
LG&E
PHONE: (502) 364-8376
CONTACT: LORI DENSON (ENGR)

TELEPHONE COMPANY
TO BE DETERMINED

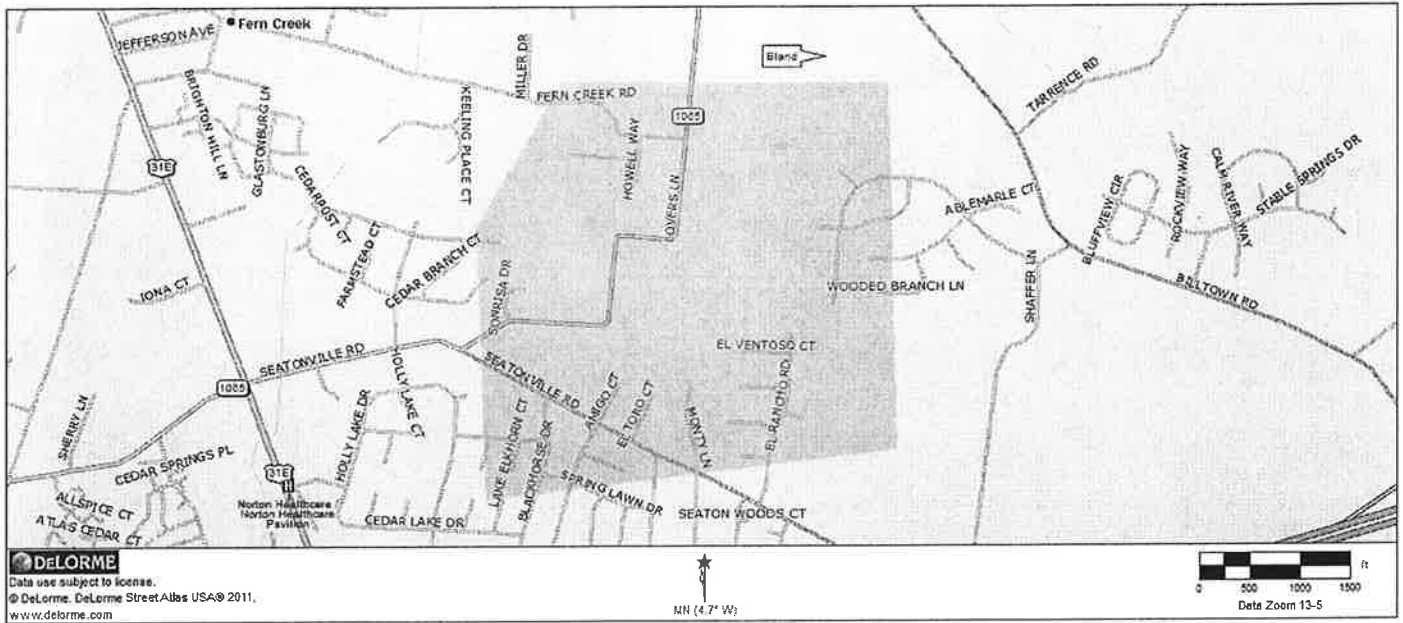
CONTACT INFORMATION

TITLE:
TITLE SHEET

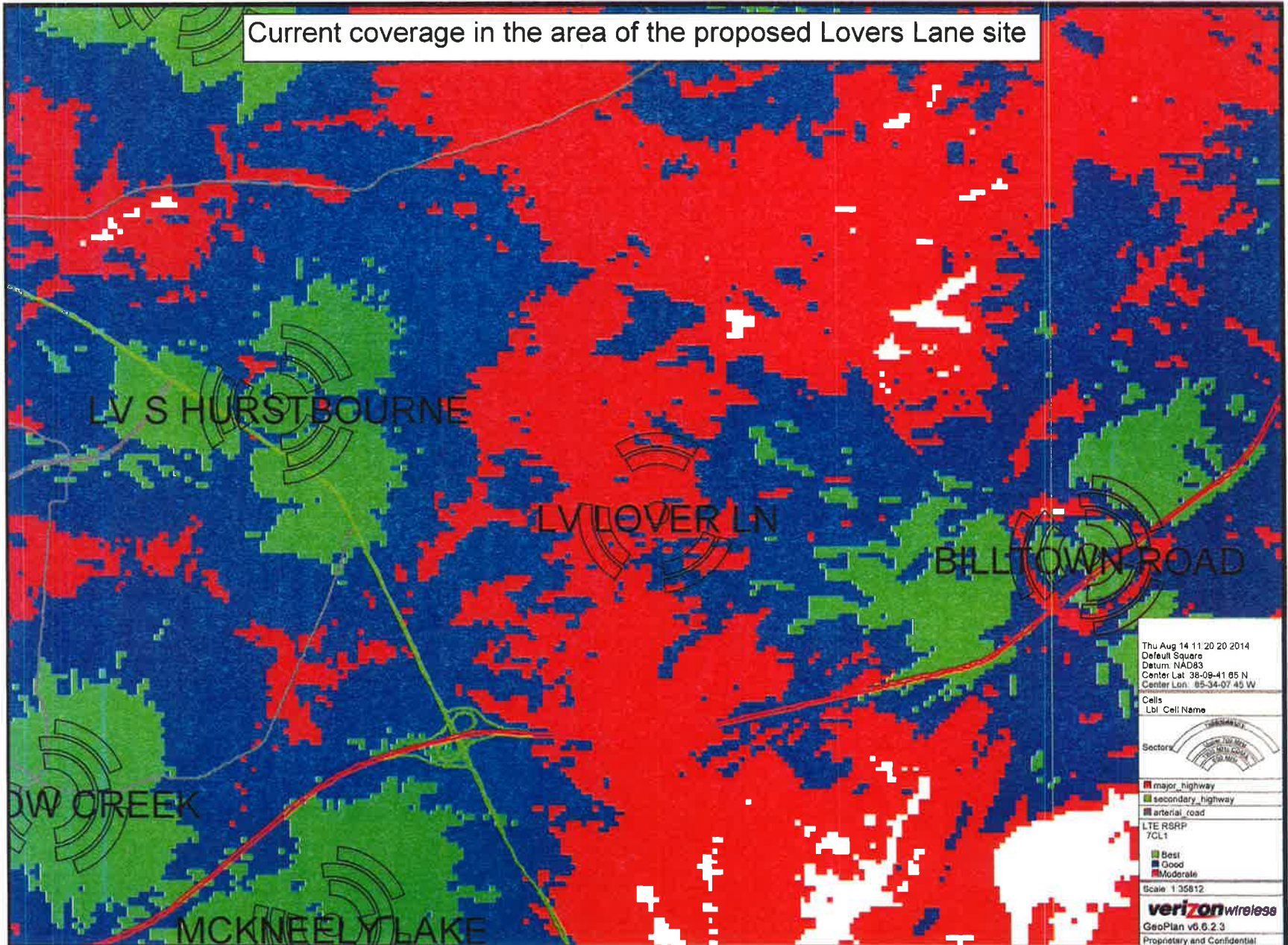
SHEET:
T-1

APPROVED RAW LAND SITE

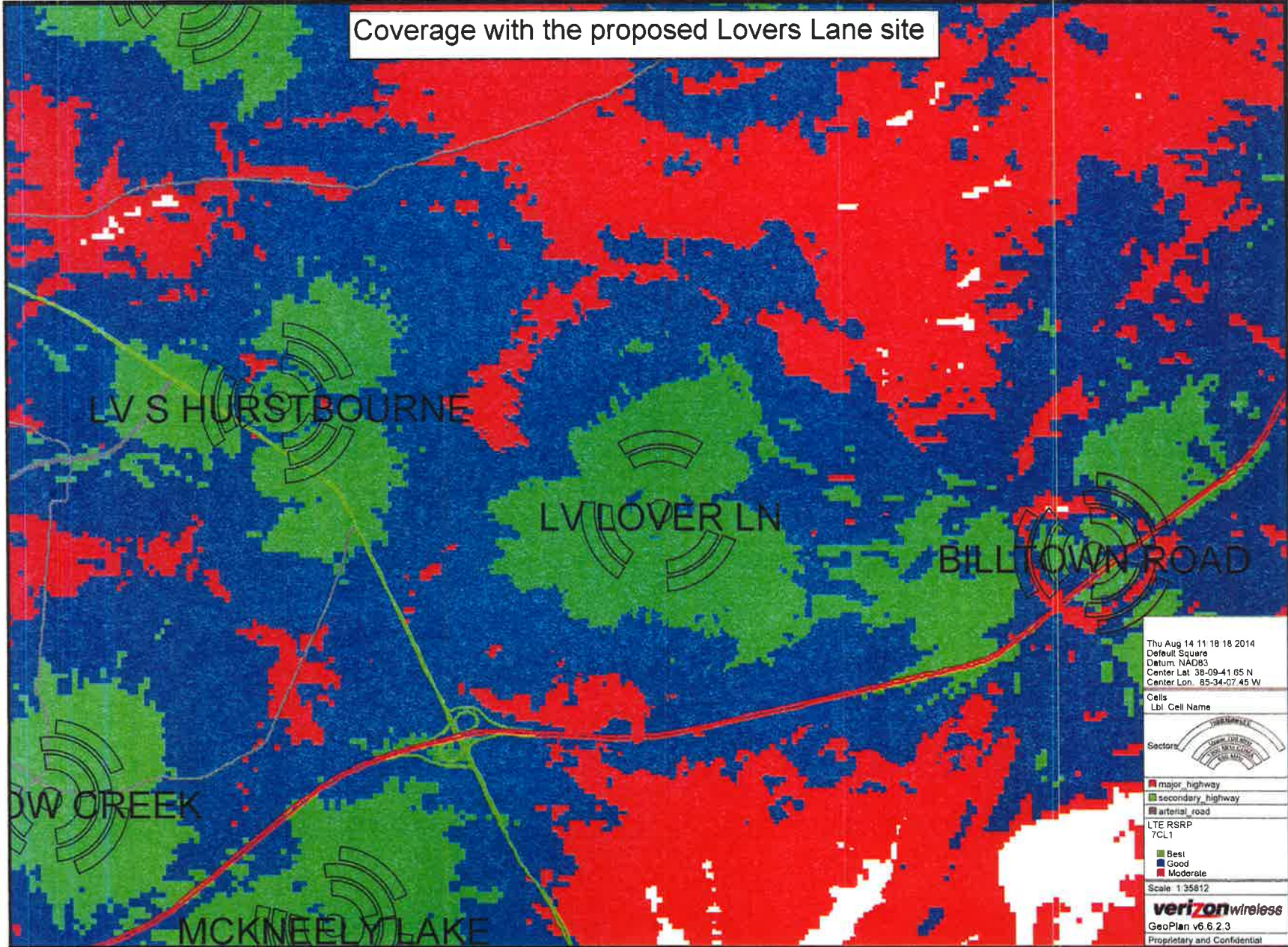
SITE #	PROPERTY OWNER	SITE LOCATION
#2	Virginia M. Bland J. Michael Bland, POA 5811 Lovers Lane Louisville, KY 40299	Lovers Lane N38° 09' 31.66" W85° 34' 03.14"



Current coverage in the area of the proposed Lovers Lane site



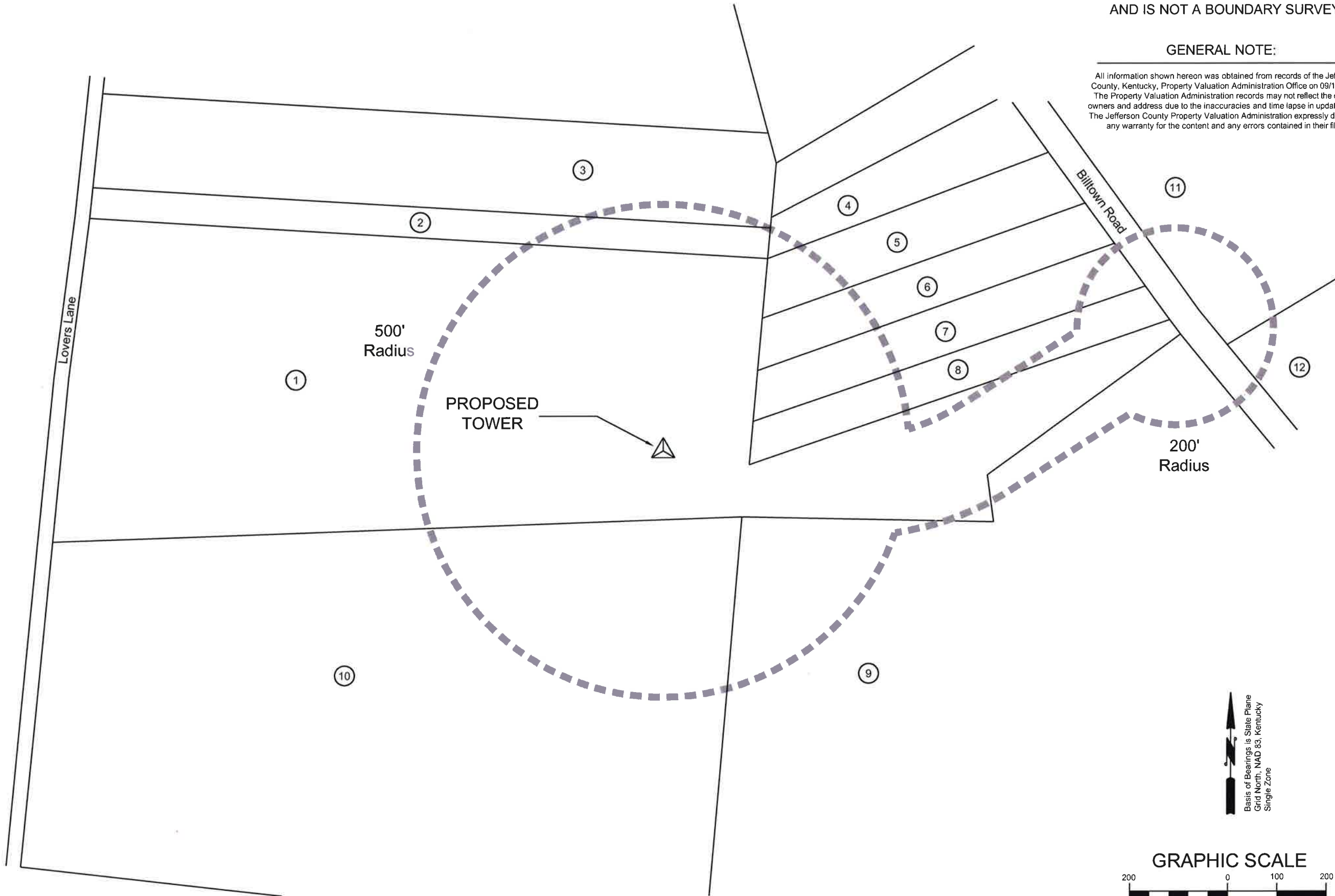
Coverage with the proposed Lovers Lane site



THIS MAP IS FOR GENERAL INFORMATIONAL PURPOSES ONLY AND IS NOT A BOUNDARY SURVEY

GENERAL NOTE:

All information shown hereon was obtained from records of the Jefferson County, Kentucky, Property Valuation Administration Office on 09/18/2014. The Property Valuation Administration records may not reflect the current owners and address due to the inaccuracies and time lapse in updating files. The Jefferson County Property Valuation Administration expressly disclaims any warranty for the content and any errors contained in their files.



Basis of Bearings is State Plane
Grid North, NAD 83, Kentucky
Single Zone



1 INCH = 200 FT.

CELLCO PARTNERSHIP
d/b/a
verizon wireless
2441 HOLLOWAY RD
LOUISVILLE, KY 40299
PHONE (502) 352-0330
FAX (502) 266-7548

BTM Engineering, Inc.
3001 TAYLOR SPRINGS DRIVE
LOUISVILLE, KENTUCKY 40220
(502) 459-8402 PHONE
(502) 459-8427 FAX

STATE of KENTUCKY
GEORGE BRIAN WYATT
2328
LICENSED PROFESSIONAL LAND SURVEYOR

SITE NAME: LV LOVERS LANE II

SITE I.D.:

SITE ADDRESS: 5811 LOVERS LANE, LOUISVILLE
JEFFERSON COUNTY, KY 40299

EASEMENT AREA: 10,000 SF

PROPERTY OWNER: VIRGINIA BLAND (MICHAEL BLAND, POA)
5811 LOVERS LN, LOUISVILLE, KY 40299

TAX PARCEL NUMBER: 0051-0532-0000

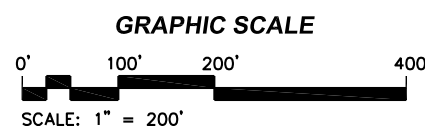
SOURCE OF TITLE: DEED BOOK 4302 PAGE 536

LATITUDE: N 38° 09' 31.718"
LONGITUDE: W 85° 34' 03.834"

NO.	REVISION/ISSUE	DATE
1	UPDATE ADJOINERS	09/18/14

TITLE: COMMUNICATIONS SITE SURVEY

SHEET: C1



NOTE:

1. DRAWING LINE WORK IS TO SCALE, BUT PICTORIAL IMAGERY IS FOR GRAPHIC REFERENCE ONLY AND IS NOT TO SCALE.
2. EXISTING AVERAGE HEIGHT OF TREES AT OR NEAR TOWER ±50'.

verizon wireless
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 LOUISVILLE, KY 40299
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 PLANNERS & SURVEYORS
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REVIEW COPY

SITE NAME:	LV LOVERS LANE II
SITE NUMBER:	-
SITE ADDRESS:	5811 LOVERS LANE LOUISVILLE, KY 40299
AREA:	EASEMENT AREA = 10,000 SF
PROPERTY OWNER:	VIRGINIA M. BLAND 5811 LOVERS LANE LOUISVILLE, KY 40299
TAX MAP NUMBER:	PARCEL NUMBER: - 0051-0532-0000
SOURCE OF TITLE:	DEED BOOK 4302, PG 536
LATITUDE:	LONGITUDE: N 38° 09' 31.718" W 85° 34' 03.834"

NO.	BY	DESCRIPTION	DATE	CHK	
				PH	PH
1	SBC	ISSUE FOR COMMENT	12/10/14		

TITLE:
ACCESS EXHIBIT

SHEET:
1



LOVERLANE Airspace

* Federal Airways & Airspace *
* Summary Report: New Construction *
* Antenna Structure *

Airspace User:

File: LOVERLANE

Location: Hollow Creek, KY
Distance: 3.2 Statute Miles
Direction: 260° (true bearing)

Latitude: 38°-09'-31.71" Longitude: 85°-34'-03.83"

SITE ELEVATION AMSL.....734.5 ft.
STRUCTURE HEIGHT.....195 ft.
OVERALL HEIGHT AMSL.....929 ft.

NOTICE CRITERIA

- FAR 77.9(a): NNR (DNE 200 ft AGL)
- FAR 77.9(b): NNR (DNE Notice Slope)
- FAR 77.9(c): NNR (Not a Traverse Way)
- FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for LOU
- FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for SDF
- FAR 77.9(d): NNR (Off Airport Construction)

NR = Notice Required
NNR = Notice Not Required
PNR = Possible Notice Required (depends upon actual IFR procedure)
For new construction review Air Navigation Facilities at bottom of this report.

Notice to the FAA is not required at the analyzed location and height for slope, height or Straight-In procedures. Please review the 'Air Navigation' section for notice requirements for offset IFR procedures and EMI.

OBSTRUCTION STANDARDS

- FAR 77.17(a)(1): DNE 499 ft AGL
- FAR 77.17(a)(2): DNE - Airport Surface
- FAR 77.19(a): DNE - Horizontal Surface
- FAR 77.19(b): DNE - Conical Surface
- FAR 77.19(c): DNE - Primary Surface
- FAR 77.19(d): DNE - Approach Surface
- FAR 77.19(e): DNE - Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: LOU: BOWMAN FIELD

Type: A RD: 35694.5 RE: 518.1
FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): DNE - Greater Than 5.99 NM.
VFR Horizontal Surface: DNE
VFR Conical Surface: DNE
VFR Approach Slope: DNE
VFR Transitional Slope: DNE

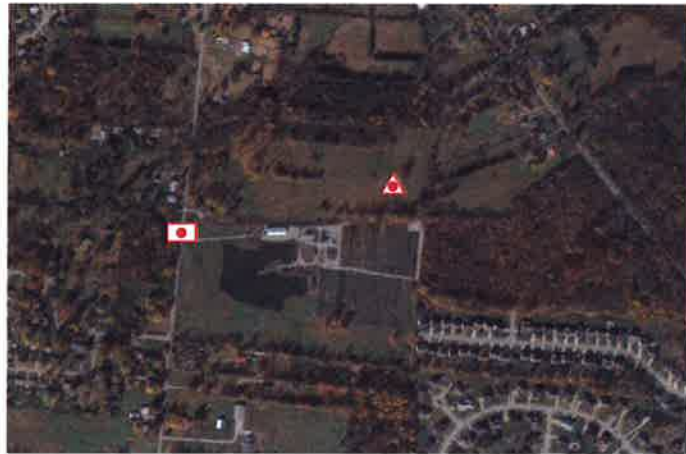
VFR TRAFFIC PATTERN AIRSPACE FOR: SDF: LOUISVILLE INTL-STANDIFORD F

Type: A RD: 44859.97 RE: 471.4
FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): DNE - Greater Than 5.99 NM.
VFR Horizontal Surface: DNE
VFR Conical Surface: DNE

SITE PLAN NOTES

1. THE PROPOSED DEVELOPMENT IS FOR A 190 FOOT MONOPOLE AND MULTIPLE EQUIPMENT LOCATIONS. ITS LOCATION IS AT 5811 LOVERS LANE, LOUISVILLE, KY 40299.
2. THE TOWER WILL BE ACCESSED BY A PROPOSED STABILIZED DRIVE FROM AN EXISTING ASPHALT ROADWAY (BILLTOWN RD) WHICH IS A PUBLIC RIGHT-OF-WAY. THE ACCESS ROAD IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE LOCAL HIGHWAY DEPARTMENT OF TRANSPORTATION STANDARDS. WATER, SANITARY SEWER AND WASTE COLLECTIONS SERVICES ARE NOT REQUIRED FOR THE PROPOSED DEVELOPMENT.
3. CENTERLINE OF PROPOSED TOWER GEOGRAPHIC LOCATIONS
 LATITUDE: 38° 09' 31.72" N
 LONGITUDE: 85° 34' 03.83" W
4. REMOVE ALL VEGETATION & CLEAN LEASE AREA (WHERE REQUIRED)
5. FINISH GRADING TO PROVIDE EFFECTIVE DRAINAGE WITH A SLOPE OF NO LESS THAN ONE EIGHTH INCH (1/8") PER FOOT FLOWING AWAY FROM EQUIPMENT FOR A MINIMUM DISTANCE OF SIX FEET (6') IN ALL DIRECTIONS.
6. LOCATE ALL U.G. UTILITIES PRIOR TO ANY CONSTRUCTION.
7. COMPOUND FINISHED SURFACE TO BE FENCED.

LEGEND



- PROPOSED TOWER LOCATION
- PHOTOGRAPH LOCATION

GRAPHIC SCALE



SCALE: 1" = 900'

SCALE IS APPROXIMATE



VIEW FROM WEST - LOVERS LANE

verizon wireless
 CELCO PARTNERSHIP D/B/A
 2421 HOLLOWAY RD
 LOUISVILLE, KY 40299
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 PHONE: (502) 459-8402
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REVIEW COPY

SITE NAME:	LV LOVERS LANE II
SITE NUMBER:	-
SITE ADDRESS:	5811 LOVERS LANE LOUISVILLE, KY 40299
AREA:	EASEMENT AREA = 10,000 SF
PROPERTY OWNER:	VIRGINIA M. BLAND 5811 LOVERS LANE LOUISVILLE, KY 40299
TAX MAP NUMBER:	PARCEL NUMBER: - 0051-0532-0000
SOURCE OF TITLE:	DEED BOOK 4302, PG 536
LATITUDE:	LONGITUDE:
N 38° 09' 31.718"	W 85° 34' 03.834"

NO.	BY	DESCRIPTION	CHK	PH
			DATE	11/05/14
1	TLK	ISSUE FOR COMMENT		

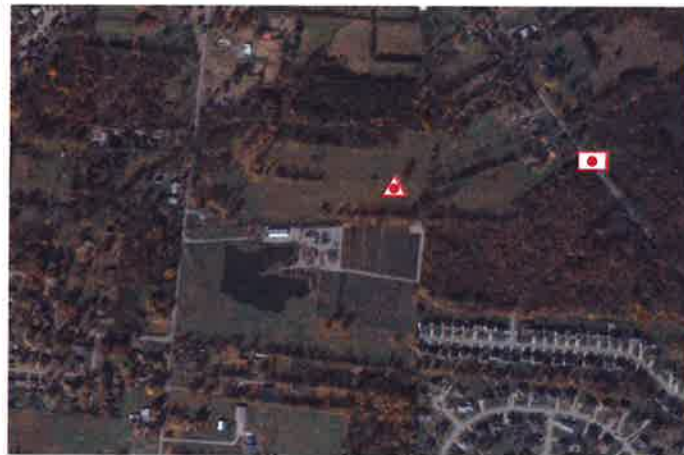
TITLE:
 PHOTO LOCATION 1

SHEET:
 1

SITE PLAN NOTES

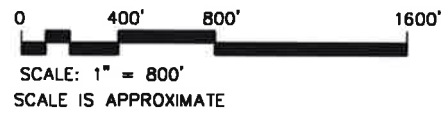
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6. LOCATE ALL U.G. UTILITIES PRIOR TO ANY CONSTRUCTION.
7. COMPOUND FINISHED SURFACE TO BE FENCED.

LEGEND



- ▲ PROPOSED TOWER LOCATION
- PHOTOGRAPH LOCATION

GRAPHIC SCALE



VIEW FROM EAST - BILLTOWN ROAD

verizon wireless
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REVIEW COPY

SITE NAME:	LV LOVERS LANE II
SITE NUMBER:	-
SITE ADDRESS:	5811 LOVERS LANE LOUISVILLE, KY 40299
AREA:	EASEMENT AREA = 10,000 SF
PROPERTY OWNER:	VIRGINIA M. BLAND 5811 LOVERS LANE LOUISVILLE, KY 40299
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N 38° 09' 31.718"	W 85° 34' 03.834"

REVISIONS		CHK	DATE	PH
NO.	BY	DESCRIPTION		
1	TLK	ISSUE FOR COMMENT	11/05/14	

TITLE:
 PHOTO LOCATION 2

SHEET:
 2