



Crown Castle
2000 Corporate Drive
Canonsburg, PA 15317

Dianne Gerhold
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www.crowncastle.com

December 17, 2009

Sent via First Class and Certified Mail

City of West Lafayette
Attn: Judith C. Rhodes
609 W. Navajo Drive
West Lafayette, IN 47904

RE: TOWER SITE: IN BOILERMAKER IND195
LOCATED IN: 705 S. RIVER ROAD
LAFAYETTE, IN: TIPPECANOE COUNTY
SITE #: 811108
VERIZON WIRELESS

Dear Landlord:

As you are aware, Crown Castle South LLC ("Lessee") is the lessee under the License and Right-of-Way Agreement (the "Agreement"). Lessee is the owner and operator of shared wireless communication facilities.

Please be advised that pursuant to section 2 of Amendment of the Agreement, Lessee hereby requests your consent and/or approval to add equipment to the tower at the above-referenced wireless communication facility. Please see the enclosed drawings for details of this proposed equipment modification.

Kindly provide your consent and approval to this proposed equipment modification by executing this letter where indicated below, and return the original of same to my attention in the envelope provided.

As you know, Section 4 of the Consent to Assignment Agreement entitles you to 50% of any rent or payments received by Crown Castle South LLC.

Thank you for your continued cooperation with Crown Castle South LLC. If you have any questions concerning this request, please contact me at 724-416-2639 or email at dianne.toth@crowncastle.com.

Best Regards,

Agreed and accepted this ____ day of _____, 20__

(Landlord's signature)

Dianne Gerhold
Property Specialist
Midwest Area

enclosures



home site information application tracking project information operations information real estate forecasting my work

summary search list detail processing

Online Application App Id: [] Go

Print SLA Exhibit Print Verizon SLA Exhibit

Preliminarily Approved

Application ID: 88308
Please review the application information.

Revision # 2 Submitted: Dec 09 2009

Submitted By:	Courtney Jensen	Desired Install Date:	
Original Submit Date:	Dec 09 2009	JDE Job Number	128556
Reason for Application:	Adding additional antennas to existing configuration		
Application Type:	Amendment to Existing License		

Applications are subject to applicable Crown Castle engineering, regulatory, zoning/planning, and priority property-owner approval. Approval conditions may result in alternative requirements for type and/or placement of equipment. Approval conditions may also lead to additional or revised engineering analysis at Crown Castle discretion and upon consent of the customer.

Company Information

High Level Company: Verizon Wireless
MLA: Cellco (w/Crown) 11/30/00 MLA
Parent License #: 82478
Billing Company: Verizon Wireless
Address: 180 WASHINGTON VALLEY ROAD
City/Town: BEDMINSTER
State: N) **Postal Code:** 07921
Customer Job Number:
Customer Payment Reference: NG60502
Customer Site Name: Smokestacks
Customer Site Number:

Site Information

Crown Castle Site Name: BOILERMAKER IND195
Crown Castle Site ID: 811108
Crown Castle District: Indianapolis
Address: 705 S. River Rd.
City/Town: Lafayette
State: IN **Postal Code:** 47906
County: Tippecanoe
Latitude: 40° 24' 54.44" **Longitude:** -86° 54' 37.53"
Structure Type: MONOPOLE **Structure Height:** 145 ft
FiberTower Backhaul Available: No

Legal Entity Information

Operating Legal Entity:	GTE Mobilnet of Indiana, LP	Phone:	317-816-6363
Primary Contact:	Gloria Hess	Fax:	317-818-6507
E-mail:	Gloria.Hess@VerizonWireless.com	State:	IN Postal Code: 46240
Address:	250 E. 96th Street	Phone:	317-816-6450
City/Town:	Indianapolis		
RF Contact:	Muhammad Bhutto		
E-mail:	Muhammad.Bhutto@VerizonWireless.com		

Crown Contacts

Account Executive: Grant Childers
Project Manager: Worley, David
Project Coordinator: Lamb, Dona
Construction Manager: Fortune, Jim

Service Information

Please review the base station information.

Svc	Technology	EIRP (WATTS)	Std Frequency	Frequencies Transmit		Receive	
				Start	Stop	Start	Stop
1	LTE	100.0		776.0	787.0	746.0	757.0
2	CDMA	100.0		880.0	890.0	835.0	845.0
3	CDMA	100.0		891.5	894.0	846.5	849.0
				1970.0	1975.0	1890.0	1895.0

Antenna Information

Please review the antenna list.

Pos.	Cust Mount Class / Eng Mount Type	C Line Elev	Mount Level	Azimuth	Mfg. / Model	Svc	Transmit		Receive		Use	Orient	Status
							Start	Stop	Start	Stop			
A	Platform Mount [LP 405-1]	147	145.0 FT	60	ANTEL BXA-80090/4CF	2	880.0	890.0	835.0	845.0	TX/RX	Mid-Mount	Installed
B	Platform Mount [LP 405-1]	147	145.0 FT	60	CSS X7-FRO-840	2	880.0	890.0	835.0	845.0	TX/RX	Mid-Mount	Proposed
C	Platform Mount [LP 405-1]	147	145.0 FT	60	ANTEL BXA-185063/8CF	3	1970.0	1975.0	1890.0	1895.0	TX/RX	Mid-Mount	Installed
D	Platform Mount [LP 405-1]	147	145.0 FT	150	ANTEL BXA-80090/4CF	2	880.0	890.0	835.0	845.0	TX/RX	Mid-Mount	Installed
E	Platform Mount [LP 405-1]	147	145.0 FT	150	CSS X7-FRO-840	2	880.0	890.0	835.0	845.0	TX/RX	Mid-Mount	Proposed
F	Platform Mount [LP 405-1]	147	145.0 FT	150	ANTEL BXA-185063/8CF	2	880.0	890.0	835.0	845.0	TX/RX	Mid-Mount	Installed
G	Platform Mount [LP 405-1]	147	145.0 FT	285	ANTEL BXA-80090/4CF	2	880.0	890.0	835.0	845.0	TX/RX	Mid-Mount	Installed
H	Platform Mount [LP 405-1]	147	145.0 FT	285	CSS X7-FRO-840	2	880.0	890.0	835.0	845.0	TX/RX	Mid-Mount	Proposed
I	Platform Mount [LP 405-1]	147	145.0 FT	285	ANTEL BXA-185063/8CF	3	1970.0	1975.0	1890.0	1895.0	TX/RX	Mid-Mount	Installed

Feedline Information

Please review the feedline list.

Pos.	Customer Mount Class	Qty	Mfg.	Model	Length	Location	Ladder Type	Status
A	Platform Mount	1	Primary: ANDREW Secondary:	LDF5-50A	197.0 ft	INTQ3	NONE	Installed
B	Platform Mount	2	Primary: ANDREW Secondary:	LDF7-50A	197.0 ft	EXQ3	BNDD	Proposed
C	Platform Mount	1	Primary: ANDREW Secondary:	LDF5-50A	197.0 ft	INTQ3	NONE	Installed
D	Platform Mount	1	Primary: ANDREW Secondary:	LDF5-50A	197.0 ft	INTQ3	NONE	Installed
E	Platform Mount	2	Primary: ANDREW Secondary:	LDF7-50A	197.0 ft	EXQ3	BNDD	Proposed
F	Platform Mount	1	Primary: ANDREW Secondary:	LDF5-50A	197.0 ft	INTQ3	NONE	Installed
G	Platform Mount	1	Primary: ANDREW Secondary:	LDF5-50A	197.0 ft	INTQ3	NONE	Installed
H	Platform Mount	2	Primary: ANDREW Secondary:	LDF7-50A	197.0 ft	EXQ3	BNDD	Proposed
I	Platform Mount	1	Primary: ANDREW Secondary:	LDF5-50A	197.0 ft	INTQ3	NONE	Installed

Optional Component Information

Please review the optional component list.

Pos.	Customer Mount Class	Qty.	Type	Mfg.	Tower Mounted Equipment Model	Elevation	Status
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A	Platform Mount	1	DIPLXR	ANDREW	641280-DF	147.0 ft	Installed
B	Platform Mount						
C	Platform Mount	1	DIPLXR	ANDREW	641280-DF	147.0 ft	Installed
D	Platform Mount	1	DIPLXR	ANDREW	641280-DF	147.0 ft	Installed
E	Platform Mount						
F	Platform Mount	1	DIPLXR	ANDREW	641280-DF	147.0 ft	Installed
G	Platform Mount	1	DIPLXR	ANDREW	641280-DF	147.0 ft	Installed
H	Platform Mount						
I	Platform Mount	1	DIPLXR	ANDREW	641280-DF	147.0 ft	Installed

Power Requirements

Please review the power requirements.

VAC	Need Crown Power	Phase	Amps
120/240	No	Single Phase	200

Lease, Pad, and Building Requirements

Please review lease, pad, and building requirements.

Building

Building Id #:

Building Type:	BLOG				
	Length	Width	Height	SQ. Footage	Status
Lease	30ft 0in	12ft 0in	10ft 0in	360.0	INSTLLD
Pad	30ft 0in	12ft 0in	10ft 0in	360.0	INSTLLD
Building	30ft 0in	12ft 0in	10ft 0in	360.0	INSTLLD

Other Pad Requirements

Please review the other pad requirements.

No cabinets, dishes or other pads exist for this application

Number of Existing Cabinets:	0
Number of Proposed Cabinets:	0

Generator Requirements

Please review the generator requirements.

Diesel Generator

Generator Status:	Location:	Manufacturer:	Model:	Generator Size (KW):	Tank Size (GAL):	Crown or Customer Generator:
INSTLLD	INSHLTR	GENERAC	UNKNOWN 60	210		CUSTOMER
	Length	Width	Height	SQ. Footage	Status	
Lease	0ft 0in	0ft 0in	0ft 0in	0.0	INSTLLD	
Pad	0ft 0in	0ft 0in	0ft 0in	0.0	INSTLLD	

Battery Requirements

Please review the battery requirements.

Is Battery Backup Required? No

Type	Qty.	Mfg.	Model
	0		
	0		

Comments/Additional Information

Please review your comments.

Comments:

CUSTOMER COMMENTS: This applicaiton is for the addition of LTE antennas and lines, no change to ground lease or equipment installing 3 additional antennas and 6 lines for 700 Mhz broadcast.

Crown Castle Comments

Please review your comments.

Comments:

Note to Assets: According to the most recent amendment and the customer the Antel, BXA-80063/4's are installed. Please correct this on CAD.

**Indicates where Cut Sheet data has been entered.

***Indicates where Cut Sheet Specification has been entered.

NOTICE: Structural Analysis shall be performed in accordance with the current revision of the TIA/EIA 222 standard and applicable local building permit codes and standards. EME analysis shall be consistent with current revision of FCC/OSHA standard OETB 65. AM detuning, when required, will be performed to 47 CFR22.371. The customer is responsible for all analysis expenses. All construction drawings are subject to Crown Castle engineering approval prior

to commencement of tower attachments and compound installations. Installation of equipment not conforming to approved drawings may violate the terms of the occupancy agreement and will be corrected at the customer's expense. Crown Castle International requires drawings for pre-construction approval and as built drawings for physical configuration validation to be submitted as unlocked AutoCAD files (Version 2000i preferred).

Appendix A - Antenna, Feedline, TME Specifications

Antenna Specifications

Quantity	Manufacturer	Model	Type	Height	Width	Depth	Weight	Flat Plate Area
3	ANTEL	BXA-80090/4CF	PANEL	47.4 IN	8.1 IN	5.7 IN	12.0 LBS	2.66 FT2
3	CSS	X7-FRO-840	PANEL	96.0 IN	18.8 IN	9.0 IN	52.0 LBS	6.36 FT2
3	ANTEL	BXA-185063/8CF	PANEL	48.75 IN	6.06 IN	3.15 IN	10.0 LBS	2.07 FT2

Feedline Specifications

Quantity	Manufacturer	Model	Nominal Size	Nominal O.D.
6	ANDREW	LDF5-50A	7/8"	1.09 IN
6	ANDREW	LDF7-50A	1-5/8"	1.98 IN

Tower Mounted Equipment Specifications

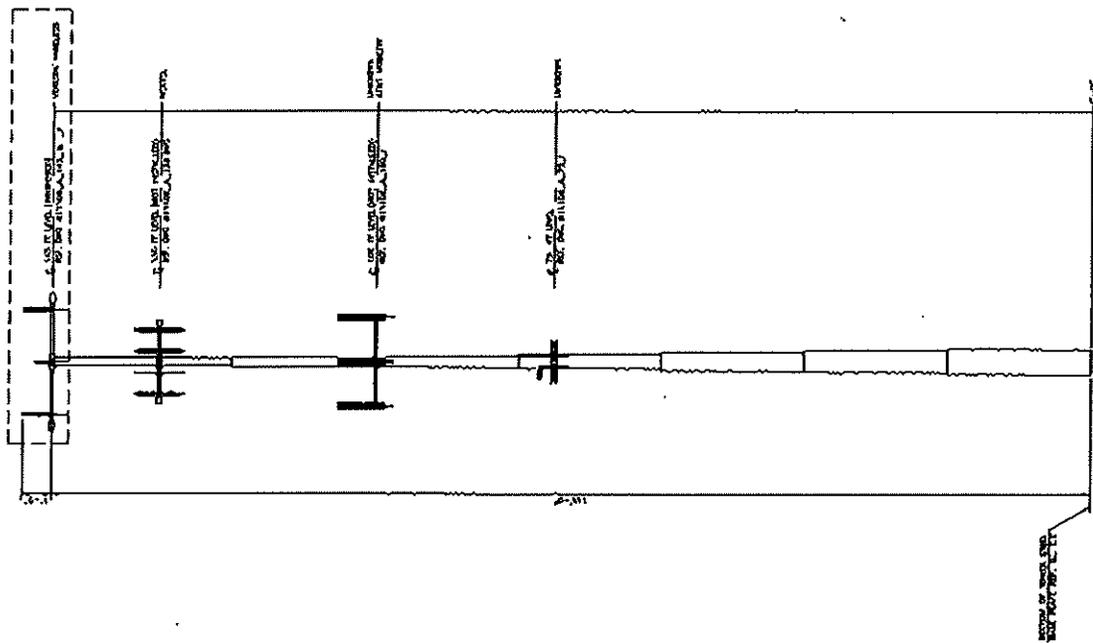
Quantity	Manufacturer	Model	Weight	Dimensions			Frequency		Sail Area
				Length	Width	Height	Low	High	
6	ANDREW	641280-DF	4.3 LBS	9.63 IN	7.32 IN	1.97 IN	2170.0 MHZ	806.0 MHZ	0.1FT2

visible to internal users only

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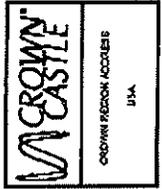
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Below are your shortcuts.	For system problems, please contact the Help Desk at 724-416-2299			Choose a report. Please select	



REVISED AND 11/17/08 10008 D.A

CROWN CASTLE



CROWN CASTLE ACCIDENTS
U.S.A.

NO	DATE	DESCRIPTION
1	12/17/09	ISSUED FOR CONSTRUCTION
2		
3		
4		
5		
6		
7		
8		
9		
10		

DESIGNED BY: B.P.
CHECKED BY:
DRAWING DATE: 03/14/09

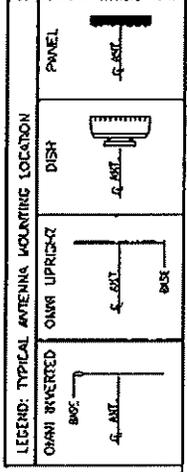
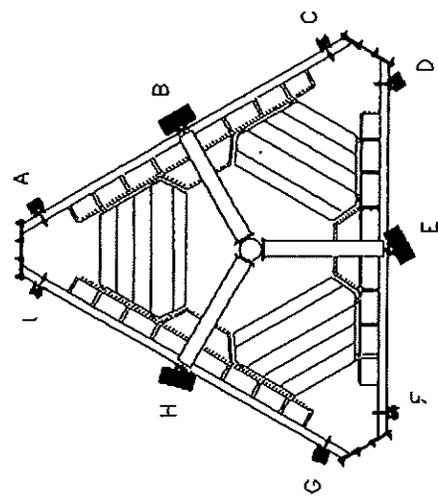
SITE NAME:
SITE NUMBER:
BUSINESS UNIT NUMBER:
BUSINESS UNIT ADDRESS:
SITE ADDRESS:
SITE E-MAIL:
UNIONVILLE, IN 47384
SPENCER COUNTY, IN

SHEET TITLE:
145 FT PROPOSED LEVEL

SHEET NUMBER:
A1-X

ORDER	CUSTOMER	QTY	STATUS	ANTENNA	WTC	MODEL	AS	TECH	WTR	DRY	SEI	DRY	TYPE	WFC	MODEL
A	STERN WIRELESS	10	INSTALLED	ANEL	80A-8090/AS	90	00A	TR/CR	1	7/0'	1	0A/CR	AS09V	8178A-0F	
B	STERN WIRELESS	10	PROPOSED	ESS	20-770-300	90	00A	TR/CR	1	1-5/8"	D				
C	STERN WIRELESS	10	INSTALLED	ANEL	80A-8090/AS	90	00A	TR/CR	1	7/0'	1	0A/CR	AS09V	8178A-0F	
D	STERN WIRELESS	10	INSTALLED	ANEL	80A-8090/AS	150	00A	TR/CR	1	7/0'	1	0A/CR	AS09V	8178A-0F	
E	STERN WIRELESS	10	PROPOSED	ESS	20-770-300	90	00A	TR/CR	1	1-5/8"	D				
F	STERN WIRELESS	10	INSTALLED	ANEL	80A-8090/AS	150	00A	TR/CR	1	7/0'	1	0A/CR	AS09V	8178A-0F	
G	STERN WIRELESS	11	INSTALLED	ANEL	80A-8090/AS	285	00A	TR/CR	1	7/0'	1	0A/CR	AS09V	8178A-0F	
H	STERN WIRELESS	11	PROPOSED	ESS	20-770-300	285	00A	TR/CR	1	1-5/8"	D				
I	STERN WIRELESS	10	INSTALLED	ANEL	80A-8090/AS	285	00A	TR/CR	1	7/0'	1	0A/CR	AS09V	8178A-0F	
J															
K															
L															

LEGAL OPERATING ENTITY: GTE MOBILNET OF INDIANA, LP



BUSINESS UNIT: 811008 TOWER ID: A LEVEL: 145

SCALE: UP 400-1
LEVEL DRAWING

PLANTING: 03/14/09 FILE NAME: 811008_A145.dwg

