



Crown Castle
2000 Corporate Drive
Canonsburg, PA 15317

Dianne Gerhold
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October 5, 2009

Sent via First Class and Certified Mail

City of West Lafayette
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

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,

Dianne Gerhold
Property Specialist
Midwest Area

Agreed and accepted this ____ day of _____, 20__

(Landlord's signature)

enclosures



anager



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

summary search list detail processing

Online Application App Id:

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Print Verizon SLA Exhibit

Preliminarily Approved

Application ID: 89055
Please review the application information.

Revision # 1 Submitted: Oct 01 2009

Submitted By: Courtney Jensen	Desired Install Date: Oct 30 2009
Original Submit Date: Oct 01 2009	JDE Job Number: 125776
Reason for Application: TMA application	
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: AT&T Mobility
MLA: BMI (w/Crown) 6/1/99 Sublease
Parent License #: 27631
Billing Company: AT&T Mobility
Address: 12555 CINGULAR WAY, SUITE 1300

City/Town: ALPHARETTA
State: GA **Postal Code:** 30004
Customer Job Number: N/A
Customer Payment Reference: 10023847
Customer Site Name: Boilermaker
Customer Site Number: IN1007

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: New Cingular Wireless PCS, LLC
Primary Contact: Michael Gasser **Phone:** 317-472-8863
E-mail: mgasser@ffi.net **Fax:** 317-471-1234
Address: 6402 Corporate Drive
City/Town: Indianapolis **State:** IN **Postal Code:** 46278
RF Contact: N/A **Phone:** N/A
E-mail:

Crown Contacts

Account Executive: Grant Childers
Project Manager: Juenger, Bryan
Project Coordinator: Lamb, Dona
Construction Manager: Talevski, Nick

Service Information

Please review the base station information.

Svc	Technology	EIRP (WATTS)	Std Frequency	Frequencies		Receive	
				Transmit Start	Transmit Stop	Start	Stop
1	GSM	200.0	PCS A-Band	1930.0	1945.0	1850.0	1865.0

Antenna Information

Please review the antenna list.

Pos.	Eng	Cust Mount Class / Mount Type	C Line	Mount Elev	Azimuth	Mfg. / Model	Svc	Transmit Start	Transmit Stop	Receive Start	Receive Stop	Use	Orient	Status
B	Platform Mount	102	100.0 FT	46	POWERWAVE TECHNOLOGIES RA21.7752.00	1	1930.0	1945.0	1850.0	1865.0	TX/RX	Mid-Mount	Installed	
C	Platform Mount	102	100.0 FT	46	POWERWAVE TECHNOLOGIES RA21.7752.00	1	1930.0	1945.0	1850.0	1865.0	TX/RX	Mid-Mount	Installed	
D	Platform Mount	102	100.0 FT	174	POWERWAVE TECHNOLOGIES RA21.7752.00	1	1930.0	1945.0	1850.0	1865.0	TX/RX	Mid-Mount	Installed	
E	Platform Mount	102	100.0 FT	174	POWERWAVE TECHNOLOGIES RA21.7752.00	1	1930.0	1945.0	1850.0	1865.0	TX/RX	Mid-Mount	Installed	
F	Platform Mount	102	100.0 FT	174	POWERWAVE TECHNOLOGIES RA21.7752.00	1	1930.0	1945.0	1850.0	1865.0	TX/RX	Mid-Mount	Installed	
H	Platform Mount	102	100.0 FT	286	POWERWAVE TECHNOLOGIES RA21.7752.00	1	1930.0	1945.0	1850.0	1865.0	TX/RX	Mid-Mount	Installed	
I	Platform Mount	102	100.0 FT	286	POWERWAVE TECHNOLOGIES RA21.7752.00	1	1930.0	1945.0	1850.0	1865.0	TX/RX	Mid-Mount	Installed	
J	Platform Mount	102	100.0 FT	286	POWERWAVE TECHNOLOGIES RA21.7752.00	1	1930.0	1945.0	1850.0	1865.0	TX/RX	Mid-Mount	Installed	

Feedline Information

Please review the feedline list.

#	Customer Mount Class	Pos.	Qty	Mfg.	Model	Length	Location	Ladder Type	Status
1	Platform Mount	A	2	Primary: ANDREW Secondary:	LDF5-50A	152.0 ft	EXQ1	BNDD	Installed Installed
2	Platform Mount	B	2	Primary: ANDREW Secondary:	LDF5-50A	152.0 ft	EXQ1	BNDD	Installed
3	Platform Mount	C	2	Primary: ANDREW Secondary:	LDF5-50A	152.0 ft	EXQ2	BNDD	Installed
4	Platform Mount	D	2	Primary: ANDREW Secondary:	LDF5-50A	152.0 ft	EXQ2	BNDD	Installed
5	Platform Mount	E	2	Primary: ANDREW Secondary:	LDF5-50A	152.0 ft	INTQ2	NONE	Installed
6	Platform Mount	F	1	Primary: ANDREW Secondary:	LDF5-50A	152.0 ft	INTQ2	NONE	Installed
7	Platform Mount	H	2	Primary: ANDREW Secondary:	LDF5-50A	152.0 ft	INTQ1	NONE	Installed
8	Platform Mount	I	2	Primary: ANDREW Secondary: HABIA CABLE	LDF5-50A 301-61209-050	152.0 ft 152.0 ft	INTQ1	NONE	Installed
9	Platform Mount	J	1	Primary: ANDREW Secondary:	LDF5-50A	152.0 ft	INTQ2	NONE	Installed

Optional Component Information

Please review the optional component list.

#	Customer Mount Class	Pos.	Qty.	Type	Mfg.	Tower Mounted Equipment Model	Elevation	Status
1	Platform Mount	A	2	TMA	POWERWAVE TECHNOLOGIES	LGP21404	100.0 ft	Installed
2	Platform Mount	B	1	TMA	POWERWAVE TECHNOLOGIES	TT19-08BP111-001	100.0 ft	Proposed

3	Platform Mount	C	2	TMA	POWERWAVE TECHNOLOGIES	LGP21404	100.0 ft	Installed
4	Platform Mount	D	1	TMA	POWERWAVE TECHNOLOGIES	LGP21404	100.0 ft	Installed
5	Platform Mount	E	1	TMA	POWERWAVE TECHNOLOGIES	TT19-08BP111-001	100.0 ft	Proposed
6	Platform Mount	F	1	TMA	POWERWAVE TECHNOLOGIES	LGP21404	100.0 ft	Installed
7	Platform Mount	H	1	TMA	POWERWAVE TECHNOLOGIES	LGP21404	100.0 ft	Installed
8	Platform Mount	I	1	TMA	POWERWAVE TECHNOLOGIES	TT19-08BP111-001	100.0 ft	Proposed
9	Platform Mount	J	1	TMA	POWERWAVE TECHNOLOGIES	LGP21404	100.0 ft	Installed

Power Requirements

Please review building/pad and power requirements.

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

Lease, Pad, and Building Requirements

Building

Building Id #:

Building Type:

BLDG

	Length	Width	Height	SQ. Footage	Status
Lease	23ft 0in	12ft 0in	10ft 0in	276.0	
Pad	ft in	ft in	ft in		
Building	23ft 0in	12ft 0in	10ft 0in	276.0	INSTLLD

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

No generators exist for this application

Battery Requirements

Is Battery Backup Required? No

Type	Qty.	Mfg.	Model
	0		
	0		

Comments/Additional Information

Please review your comments.

Comments:

Replacing (6) Powerwave 21404 TMAs with (3) Powerwave TT19-08bp111-001 TMAs. No other changes proposed. Final configuration -- 9 Powerwave RA21.7752.00, 16 -- 7/8" Coax Cables, 1-- RET Cable, 8 -- Powerwave 21404 TMAs, 3--Powerwave TT19-08bp111-001 TMAs.

Crown Castle Comments

Please review your comments.

Comments:

**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
9	POWERWAVE TECHNOLOGIES	RA21.7752.00	PANEL	79.0 IN	11.0 IN	5.0 IN	37.8 LBS	6.0 FT2

Feedline Specifications

Quantity	Manufacturer	Model	Nominal Size	Nominal O.D.
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16	ANDREW	LDF5-50A	7/8"	1.09 IN
1	HABIA CABLE	301-61209-050	3/8"	0.315 IN

Tower Mounted Equipment Specifications

Quantity	Manufacturer	Model	Weight	Dimensions			Frequency		Sail Area
				Length	Width	Height	Low	High	
8	POWERWAVE TECHNOLOGIES	LGP21404	14.1 LBS	2.6 IN	9.2 IN	14.4 IN	1850.0 MHZ	1990.0 MHZ	0.9FT2
3	POWERWAVE TECHNOLOGIES	TT19-08BP111-001	16.0 LBS	5.39 IN	6.65 IN	9.84 IN	1850.0 MHZ	1910.0 MHZ	0.0FT2

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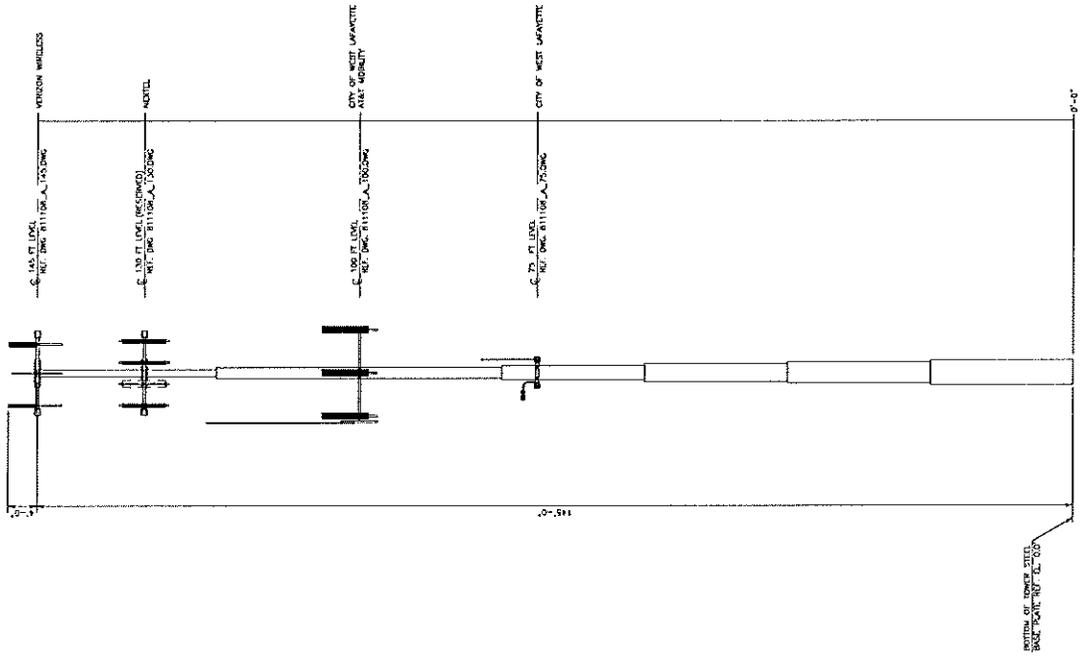
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Below are your shortcuts.

For system problems, please contact the Help Desk at 724-416-2299

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Please select

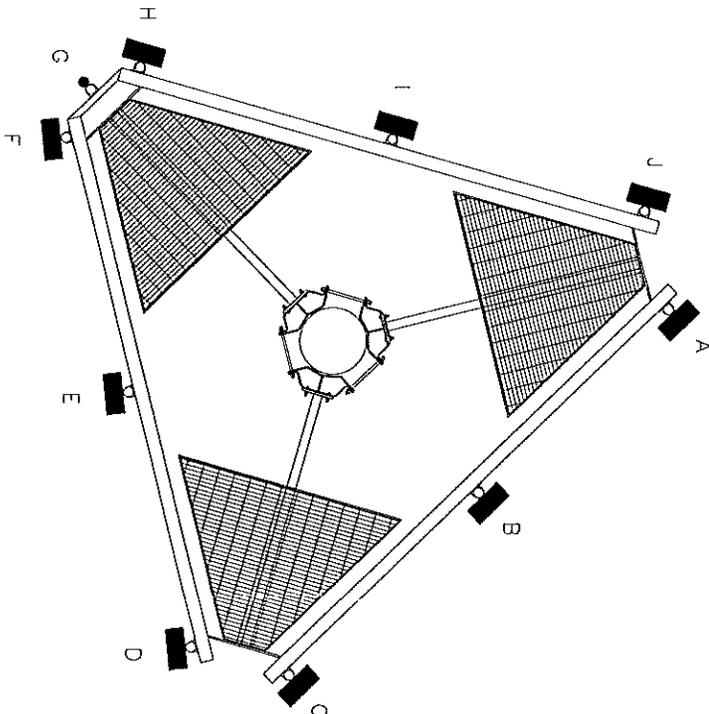


BUSINESS UNIT B1102A TOWER ID A

PLANT DATE: 10/7/2009 FILE NAME: 611108_A_1001.DWG

MOUNT: LP 303-1
LEVEL DRAWING

BUSINESS UNIT: 811108 TOWER ID: A LEVEL: 100



ANTENNA		FEEDLINE				TIE								
ORIENT	CUSTOMER	€	STATUS	W/C	MODEL	NZ	TECH	TX/RX	QTY	SIZE	QTY	TIE TYPE	M/C	MODEL
A	MO A&E MOBILITY	102	INSTALLED	PANORAMIC TECH	BQ21.7752.00	46	CSM	N/RX	2	7/8"	2	TMA	PANORAMIC TECH	LP27404
B	MO A&E MOBILITY	102	INSTALLED	PANORAMIC TECH	BQ21.7752.00	46	CSM	TX/RX	2	7/8"	0	TMA	PANORAMIC TECH TTS-089111-001	
C	MO A&E MOBILITY	102	INSTALLED	PANORAMIC TECH	BQ21.7752.00	46	CSM	TX/RX	2	7/8"	2	TMA	PANORAMIC TECH	LP27404
D	MO A&E MOBILITY	102	INSTALLED	PANORAMIC TECH	BQ21.7752.00	174	CSM	TX/RX	2	7/8"	1	TMA	PANORAMIC TECH	LP27404
E	MO A&E MOBILITY	102	INSTALLED	PANORAMIC TECH	BQ21.7752.00	174	CSM	TX/RX	2	7/8"	0	TMA	PANORAMIC TECH TTS-089111-001	
F	MO A&E MOBILITY	102	INSTALLED	PANORAMIC TECH	BQ21.7752.00	174	CSM	TX/RX	1	7/8"	1	TMA	PANORAMIC TECH	LP27404
G	QTY OF WEST LAFAYETTE T11		INSTALLED	RF/ED/EMARK	Z20-3A	0	ANALOG	TX/RX	1	1/2"	0			
H	MO A&E MOBILITY	102	INSTALLED	PANORAMIC TECH	BQ21.7752.00	286	CSM	TX/RX	2	7/8"	1	TMA	PANORAMIC TECH	LP27404
I	MO A&E MOBILITY	102	INSTALLED	PANORAMIC TECH	BQ21.7752.00	286	CSM	TX/RX	2	7/8"	0	TMA	PANORAMIC TECH TTS-089111-001	
J	MO A&E MOBILITY	102	INSTALLED	PANORAMIC TECH	BQ21.7752.00	286	CSM	TX/RX	1	7/8"	1	TMA	PANORAMIC TECH	LP27404

LEGEND: TYPICAL ANTENNA MOUNTING LOCATION

	OMNI INVERTED
	OMNI UPRIGHT
	DISH
	PANEL

A1-1

SHEET NUMBER

100 FT LEVEL

311108

BUSINESS UNIT NUMBER

BOLEBANKER NO:05

SITE NAME

AUDIT DATE: 04/05/09

AUDIT CO: THIR

SITE ALIOT INFORMATION

DRAWN BY: VERNAH

CHECKED BY: MOZAR

DATE: 14/05/09

DRAWING SITE ADDRESS

NO	DATE	DESCRIPTION
1	24/01/09	AS-BUILT INFORMATION ADDED PER WORK ORDER # 11182
2	22/02/09	AS-BUILT INFORMATION ADDED PER WORK ORDER # 11182
3	14/01/09	AS-BUILT INFORMATION ADDED PER WORK ORDER # 11182
4	02/02/09	AS-BUILT INFORMATION ADDED PER WORK ORDER # 11182
5	21/02/09	AS-BUILT INFORMATION ADDED PER WORK ORDER # 11182
6	02/02/09	AS-BUILT INFORMATION ADDED PER WORK ORDER # 11182
7	02/02/09	AS-BUILT INFORMATION ADDED PER WORK ORDER # 11182
8	02/02/09	AS-BUILT INFORMATION ADDED PER WORK ORDER # 11182
9	02/02/09	AS-BUILT INFORMATION ADDED PER WORK ORDER # 11182
10	02/02/09	AS-BUILT INFORMATION ADDED PER WORK ORDER # 11182

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