

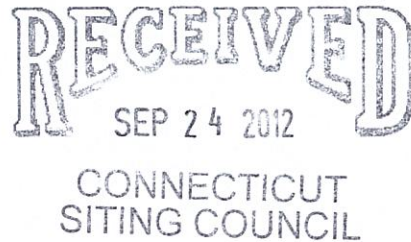


EM-SPRINT-038-120924

Charlotte, NC 28277

[www.crowncastle.com](http://www.crowncastle.com)

September 21, 2012



Linda Roberts  
Executive Director  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051

RE: **Notice of Exempt Modification – Ground Based Equipment**  
**~~101~~ R Old Blue Hill Road, Durham, CT 06422**

143

Dear Ms. Roberts:

Sprint Spectrum, LP (“Sprint”) currently maintains wireless telecommunications antennas at the 89-foot level on an existing 120-foot tower at the above-referenced address. The tower is owned by Crown Castle. Sprint’s proposed work does not involve any antenna or tower work. Sprint intends to install 1 ground based RRH cabinet and 1 ground based fiber junction box to a new proposed wooden H frame. All of the proposed work is contained within the existing fenced area. Please refer to the attached drawings for site plans prepared by Infinigy Engineering.

Please accept this letter as notification pursuant to R.C.S.A. § 16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to Laura L. Francis, First Selectman of the Town of Durham. A copy of this letter is also being sent to Francis E. Behrens, Jr. and Marie Castano the owners of the property on which the tower is located.

The planned modifications to the facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b)(2).


Linda Roberts  
September 21, 2012  
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1. The proposed modifications will not result in an increase in the height of the existing tower.
2. The proposed modifications will include the addition of ground base equipment as depicted on the attached drawings; however, the proposed ground based cabinets will not require the extension of the site boundaries.
3. The proposed modifications will not increase noise levels at the facility by six decibels or more.
4. The additional ground based equipment will not increase radio frequency (RF) emissions at the facility to a level at or above the Federal Communications Commission (FCC) adopted safety standard.

For the foregoing reasons, Sprint respectfully submits that the proposed modifications to the above referenced telecommunications facility constitutes an exempt modification under R.C.S.A. § 16-50j-72(b)(2).

If you have any questions or require any additional information regarding this request please do not hesitate to give me a call at (704) 405-6560 or e mail me to [kevin.savage@crowncastle.com](mailto:kevin.savage@crowncastle.com)

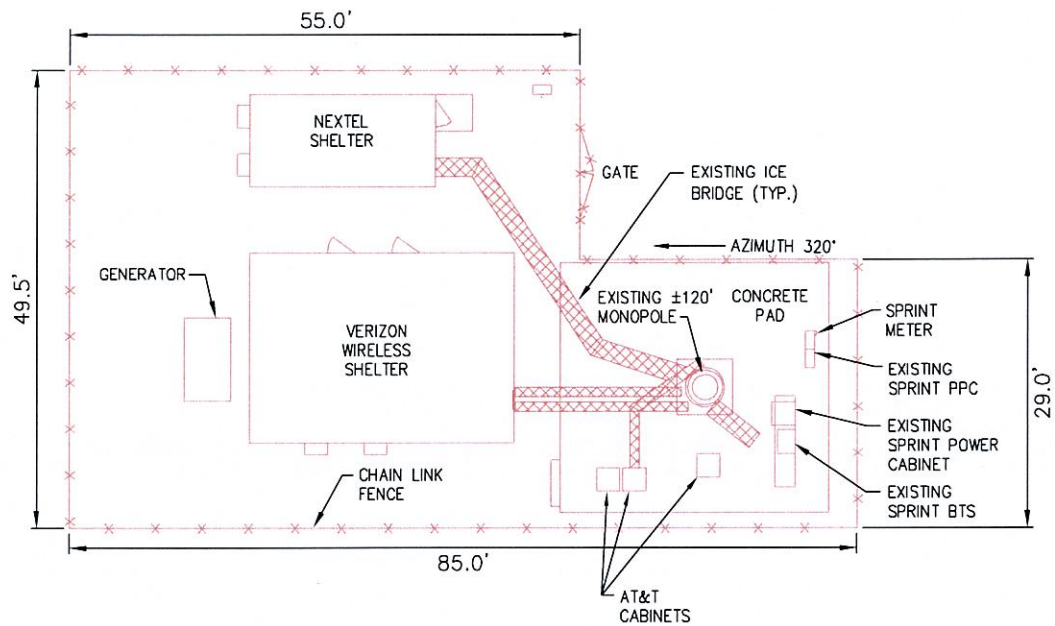
Sincerely,



Kevin Savage  
Property Specialist

Enclosures

CC: **Property Owner:** Francis E. Behrens Jr. & Marie Castano, 109 R Old Blue Hill Rd, Durham, CT 06422  
**First Selectman:** Laura R. Francis, Town Hall, 30 Town House Rd., Durham, CT 06422



EXISTING SITE PLAN  
(BEFORE EQUIPMENT DETAIL)  
SCALE: AS NOTED



GRAPHIC SCALE IN FEET



SITE NAME: DURHAM (CROWN)  
SITE NUMBER: CT03XC168

**infinigy**  
engineering

11 Herbert Drive  
Latham, NY 12110  
(518) 690-0790

NETWORK VISION SURVEY

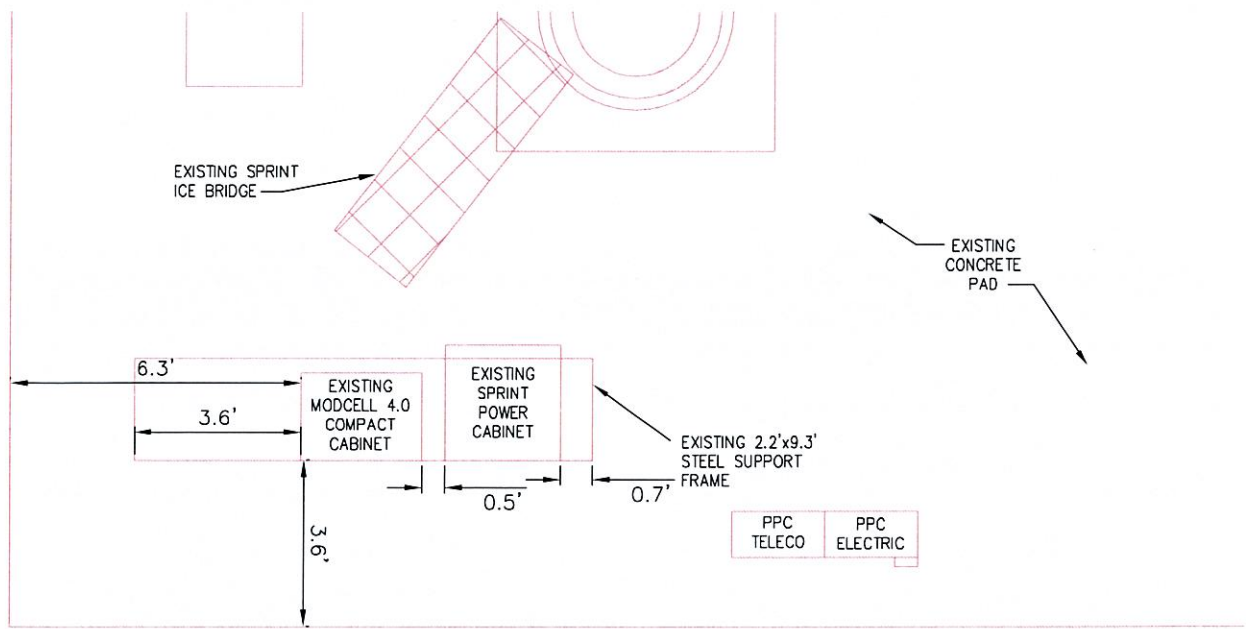
S1

DATE:  
6/21/12

REV #:

INFINIGY SITE NUMBER:  
294-017

SITE ADDRESS:  
143R OLD BLUE HILLS ROAD  
DURHAM, CT 06422

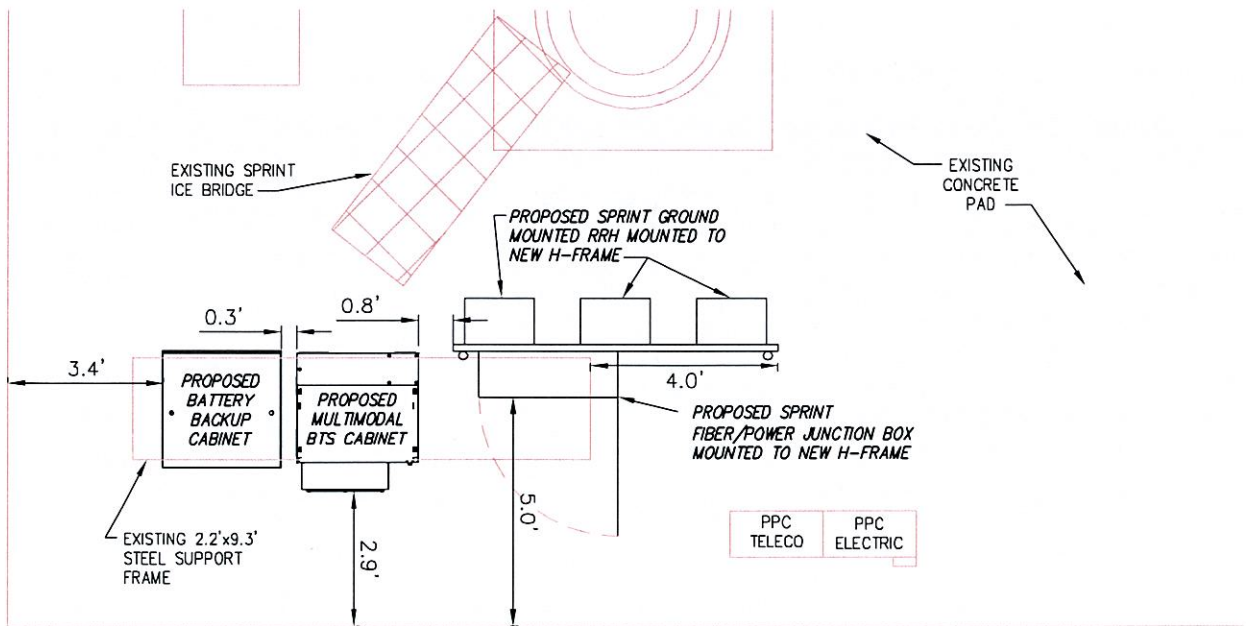


1 BEFORE EQUIPMENT DETAIL: HOTSWAP

SCALE: AS NOTED



GRAPHIC SCALE IN FEET



2 DURING/AFTER EQUIPMENT DETAIL: HOTSWAP

SCALE: AS NOTED



GRAPHIC SCALE IN FEET



1 INTERNATIONAL BLVD.  
MAYHAN, NJ 07435

SITE NAME: DURHAM (CROWN)  
SITE NUMBER: CT03XC168

infinigy  
engineering

11 Herbert Drive  
Latham, NY 12110  
(518) 690-0790

NETWORK VISION SURVEY

S2

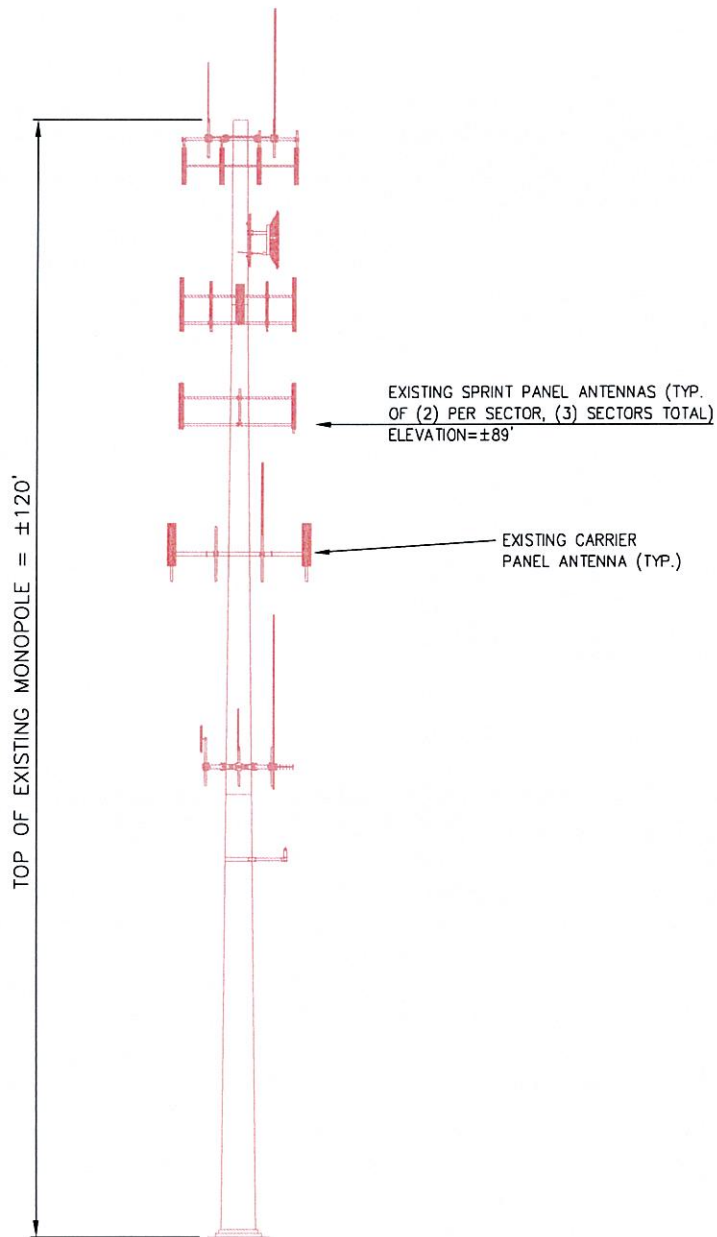
DATE:  
6/21/12

REV #:

INFINIGY SITE NUMBER:  
294-017

SITE ADDRESS:  
143R OLD BLUE HILLS ROAD  
DURHAM, CT 06422





GROUND LEVEL

ELEVATION VIEW  
(BEFORE/DURING/AFTER EQUIPMENT DETAIL)  
1  
-- NOT TO SCALE



SITE NAME: DURHAM (CROWN)  
SITE NUMBER: CT03XC168

infinigy  
engineering

11 Herbert Drive  
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NETWORK VISION SURVEY

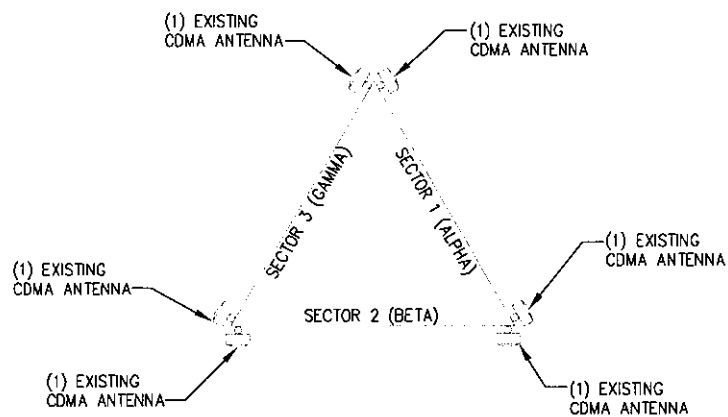
S3

DATE:  
6/21/12

REV #:

INFINIGY SITE NUMBER:  
294-017

SITE ADDRESS:  
143R OLD BLUE HILLS ROAD  
DURHAM, CT 06422



1 BEFORE/DURING/AFTER ANTENNA ARRAY  
-- NOT TO SCALE



SITE NAME: DURHAM (CROWN)  
SITE NUMBER: CT03XC168

infinigy  
engineering

11 Herbert Drive  
Latham, NY 12110  
(518) 690-0790

NETWORK VISION SURVEY

S4

DATE:  
6/21/12

REV #:

INFINIGY SITE NUMBER:  
294-017

SITE ADDRESS:  
143R OLD BLUE HILLS ROAD  
DURHAM, CT 06422