

1 ALDERMAN  
UTILITY



CITY OF SOMERVILLE, MASSACHUSETTS  
CITY CLERK'S OFFICE  
JOSEPH A. CURTATONE  
MAYOR

JOHN J. LONG  
CITY CLERK

February 2, 2015

**NOTICE**

You are hereby notified that the Board of Aldermen will hold a Public Hearing on the following Petition. You are receiving this Notice because City records indicate that you own property that abuts the work that is being proposed. You and other members of the public are invited to attend and be heard at this Hearing.

**PETITION:** Crown Castle NG East LLC seeks a Grant of Location to install optical repeater equipment, a pole-top antenna, and fiber optic cable from existing Crown Castle facilities onto an existing wood utility pole at 281 Beacon Street.

**PLACE:** Aldermanic Chambers, 2<sup>nd</sup> Floor, City Hall, 93 Highland Avenue, Somerville.

**TIME:** Thursday, February 12, 2015, at 7:00 PM.

**PURPOSE:** The work is necessary to improve wireless communications services in the areas surrounding 281 Beacon Street.

John J. Long  
City Clerk



CITY OF SOMERVILLE, MASSACHUSETTS

DEPARTMENT OF PUBLIC WORKS

JOSEPH A. CURTATONE  
MAYOR

**STAN KOTY**  
*Commissioner*

**RICK WILLETTE**  
*Director of Operations*

January 7, 2014

The Honorable Board of Aldermen  
City Hall  
93 Highland Avenue  
Somerville MA, 02143

**RE: Grant of Location  
Crown Castle  
281 Beacon Street**

Dear Board Members:

Preliminary approval is recommended for the petition and plan of Crown Castle to install fiber optic cable from existing Crown Castle facilities, Crown Castle Optical Repeater Equipment, and pole top Antenna at the following location on an existing wood utility pole (142/35) on Beacon Street Somerville, MA.

This recommendation is made with reference to Crown Castles' letter of December 10, 2014 and plan of August 5, 2014 upon stipulation that the Grant of Location is subject to: a reservation of rescission by the Board of Aldermen; indemnification of the City for all liability arising from said Grant; all permit procedures, conditions and approvals of municipal utilities; protection of existing infrastructure; and complete surface repair, restoration and maintenance. A public hearing will be required.

This work is necessary for Crown Castle to improve wireless communications in the surrounding areas near 281 Beacon Street Somerville, MA.

Respectfully requested,  
Department of Public Works

  
Stan Koty, Commissioner



Crown Castle  
859 Willard Street, Suite 400  
Quincy, MA 02169

Via Hand-Delivery

2014 DEC 11 P 12:09

John Long, City Clerk  
City of Somerville  
93 Highland Avenue  
Somerville, Massachusetts 02143

CITY CLERK'S OFFICE  
SOMERVILLE, MA December 11, 2014

Re: Crown Castle NG East LLC ("Crown Castle"), *Petitions for Conduit and Fiber Location and to Attach Equipment to Existing Utility and Streetlight Poles under Mass.Gen. L. Chapter 166, Section 22.*

Dear Mr. Long:

At the request of the Somerville Department of Public Works, Crown Castle is modifying its petition filed with the Clerk's Office on October 30, 2014 as follows:

The original petition consisted of 5 items – Installation of equipment on three existing utility poles and the extension of two fiber optic pathways in new conduit.

This has been separated into five individual petitions. The plans, plan references, and lists of abutters remain unchanged.

With this change I am hopeful to obtain DPW endorsement of the work and that you will be able to schedule these on the Board of Alderman's agenda for January 8, 2015.

I have requested a check for the additional application fees and am confident that it will be delivered prior to the session and public hearing.

Sincerely,

Kosta M. Govanovic  
Manager, Government Relations

508-320-2764

Enclosures: 5 Petitions/ 5 Orders/

Cc: Department of Public Works Engineering Division  
Department of Public Works, Lights and Line Division  
Alderwoman Maryann M. Heuston, Ward 2



Crown Castle  
859 Willard Street, Suite 400  
Quincy, MA 02169

*Via Hand-Delivery*

John Long, City Clerk  
City of Somerville  
93 Highland Avenue  
Somerville, Massachusetts 02143

October 30, 2014

Re: Crown Castle NG East LLC ("Crown Castle"), *Petition for Conduit and Fiber Location and to Attach Equipment to Existing Utility and Streetlight Poles under Mass.Gen. L. Chapter 166, Section 22.*

Dear Mr. Long:

Enclosed, please find a petition by Crown Castle to the Somerville Board of Aldermen for the right to install and maintain fiber optic cable and conduit with all associated connections, wires and cables and also to attach equipment to existing utility poles pursuant to Mass. Gen. L. Ch. 166, § § 22-25 ("Massachusetts Pole Attachment Statute").

Crown Castle is a regulated facilities-based telecommunications carrier that operates and maintains low-power access networks in communities across the United States. Crown Castle proposes to locate, place, attach, install, operate, and maintain its equipment on existing utility poles located in or on the public way for purposes of operating its telecommunications network. This work is necessary in order for us to service a new wireless service provider

Accordingly, Crown Castle respectfully requests that its petition be placed on the agenda for action at the next meeting of the Board. If you have any questions, please contact me at 508-320-2764 or [kosta.jovanovic@crowncastle.com](mailto:kosta.jovanovic@crowncastle.com).

Sincerely,

Kosta M. Jovanovic  
Manager, Government Relations

Enclosures: Petition/Order/Map/Equipment Detail/Fiber Location Detail/Node Location Detail/Abutter Mailing Labels

Cc: Department of Public Works Engineering Division  
Department of Public Works, Lights and Line Division  
Alderwoman Maryann M. Heuston, Ward 2

**PETITION FOR GRANT OF LOCATION FOR  
WIRES, CABLES, POLES, PIERS, ABUTMENTS, CONDUITS OR FIXTURES**

2014 OCT 30 A 11:46

City of Somerville, Massachusetts

In Board of Aldermen

CITY CLERK'S OFFICE  
SOMERVILLE, MA

Date: October 30, 2014

RESPECTFULLY REPRESENTS Crown Castle NG East LLC (hereinafter known as the PETITIONER), that it desires to construct upon, along, under or across the public way(s) of the City of Somerville, wires, cables, poles, piers, abutments, conduits or fixtures.

WHEREFORE, the PETITIONER prays that, after due notice and public hearing as provided by law, the Board of Aldermen may by Order grant to the PETITIONER permission to construct, in accordance with plan(s) dated see below, the following (describe work):

Installation of fiber optic cable from existing Crown Castle facilities, Crown Castle Optical Repeater Equipment, and pole top Antenna at the following 3 locations on existing wood utility poles:

- 181-183 Tremont Street (Ward 2) – Pole (no tag) a/k/a Node 64 (Plan N064, dated 8/6/14)
- 281 Beacon Street (Ward 2) – Pole 142/35 a/k/a Node 70 (Plan N070, dated 8/5/14)
- Corner Beacon St and Park St (Ward 2) – Pole 269/13-1 a/k/a Node 71 (Plan N071, dated 8/6/14)

Also, an extension of a fiber optic cable in new underground conduit on Beacon Street, beginning at Pole 142/29 (intersection Kent Street) and proceeding Northwest to Prentis Street, then along Prentis Street to Pole 161/2. (approximately 1533 feet – Plan “Node 072”, dated 10/22/14)

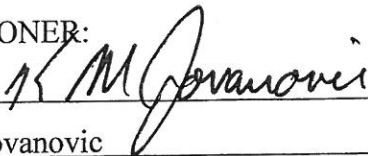
Also, an extension of the existing network in new underground conduit along the length of Smith Avenue between Beacon Street and Line Street. (approximately 350 feet – Plan “Node 067”, dated 10/22/14).

The PETITIONER understands and agrees that:

1. PETITIONER shall locate and complete all work as specified and approved by the City.
2. PETITIONER shall comply with the requirements of existing ordinances and such as may hereafter be adopted governing the construction.
3. PETITIONER shall perform all work to the requirements and satisfaction of the Department of Public Works or other such officer(s) as may be hereafter appointed by the City.

For the PETITIONER:

Signature: \_\_\_\_\_



Name: Kosta Jovanovic

Title: Government Relations Manager

Mailing Address: 859 Willard Street, Suite 400, Quincy, MA 02169

Telephone: (508) 320-2764

Date: October 30, 2014

**PETITION FOR GRANT OF LOCATION FOR  
WIRES, CABLES, POLES, PIERS, ABUTMENTS, CONDUITS OR FIXTURES**

**City of Somerville, Massachusetts  
In Board of Aldermen**

**Date: January , 2015**

RESPECTFULLY REPRESENTS Crown Castle NG East LLC (hereinafter known as the PETITIONER), that it desires to construct upon, along, under or across the public way(s) of the City of Somerville, wires, cables, poles, piers, abutments, conduits or fixtures.

WHEREFORE, the PETITIONER prays that, after due notice and public hearing as provided by law, the Board of Aldermen may by Order grant to the PETITIONER permission to construct, in accordance with plan(s) dated 8/5/14, the following (describe work):

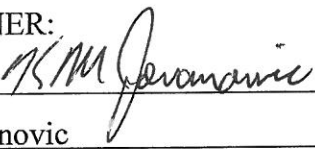
Installation of fiber optic cable from existing Crown Castle facilities, Crown Castle Optical Repeater Equipment, and pole top Antenna at the following location on an existing wood utility pole:

281 Beacon Street (Ward 2) – Pole 142/35 a/k/a Node 70 (Plan N070, dated 8/5/14)

The PETITIONER understands and agrees that:

1. PETITIONER shall locate and complete all work as specified and approved by the City.
2. PETITIONER shall comply with the requirements of existing ordinances and such as may hereafter be adopted governing the construction.
3. PETITIONER shall perform all work to the requirements and satisfaction of the Department of Public Works or other such officer(s) as may be hereafter appointed by the City.

For the PETITIONER:

Signature: 

Name: Kosta Jovanovic

Title: Government Relations Manager

Mailing Address: 859 Willard Street, Suite 400, Quincy, MA 02169

Telephone: (508) 320-2764

Date: December 11 , 2014

**ORDER FOR GRANT OF LOCATION FOR  
WIRES, CABLES, POLES, PIERS, ABUTMENTS, CONDUITS OR FIXTURES**

**City of Somerville, Massachusetts  
In Board of Aldermen**

WHEREAS, Crown Castle NG East LLC (hereinafter known as the PETITIONER) has petitioned for permission to construct upon, along, under or across the public way(s) of the City of Somerville, the following (describe work):

Installation, location, and attachment of conduit, fiber optic cables and telecommunications network equipment ("Equipment") to and on existing utility poles and/or streetlights in, across, and over certain public streets, lanes, highways, and places of the City of Somerville. The Equipment is to be owned, operated, maintained, controlled, and/or used exclusively by PETITIONER, and is proposed to be located substantially as shown on the maps, plans, and exhibits comprising it's petition dated 12/11, 2014 as follows:

Installation of fiber optic cable from existing Crown Castle facilities, Crown Castle Optical Repeater Equipment, and pole top Antenna at the following location on an existing wood utility pole:

281 Beacon Street (Ward 2) – Pole 142/35 a/k/a Node 70 (Plan N070, dated 8/5/14)

AND WHEREAS, notice has been given and a hearing held on said petition as provided by law; NOW THEREFORE BE IT ORDERED:

that the PETITIONER be and hereby is granted permission by the Board of Aldermen to complete the construction described above, all in accordance with the following conditions:

1. PETITIONER shall locate and complete all work as shown by plan(s) dated as above, and as may have been amended by the City.
2. PETITIONER shall comply with the requirements of existing ordinances and such as may hereafter be adopted governing the construction.
3. PETITIONER shall perform all work to the requirements and satisfaction of the Department of Public Works or other such officer(s) as may be hereafter appointed by the City.

Approved by the Board of Aldermen on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_,

A True Record. Attest: \_\_\_\_\_ Date: \_\_\_\_\_  
City Clerk

**Certificate**

I hereby certify that the foregoing Order was adopted by the Board of Aldermen on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, after due notice and public hearing as prescribed by Section 22 of Chapter 166 of the General Laws and any additions or amendments thereto, said public hearing held in said City on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, and recorded with the records of Grant of Location Orders of said City, in Book \_\_\_\_\_, Page \_\_\_\_\_.

Certified. Attest: \_\_\_\_\_ Date: \_\_\_\_\_  
City Clerk

CROWN CASTLE - SOMERVILLE, MA - 233667

NODE POLE PROFILE - N070

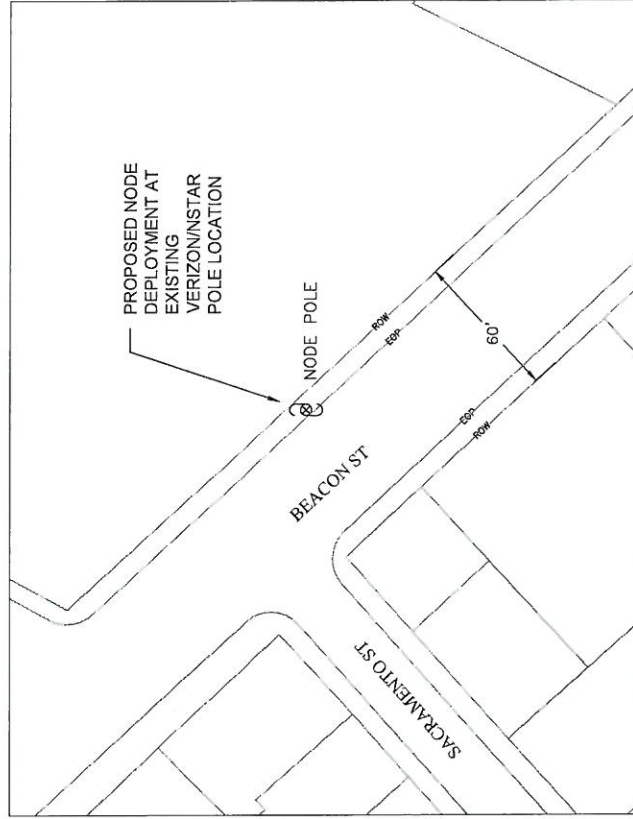
CITY OF SOMERVILLE, MIDDLESEX COUNTY, MASSACHUSETTS



LOCATION MAP

LATITUDE: 42.38313 LONGITUDE: -71.112238

SCALE: 1" = 200'



PROPOSED NODE PLACEMENT

PROJECT LOCATION - SITE# VZ-N070

SCALE: 1" = 50'

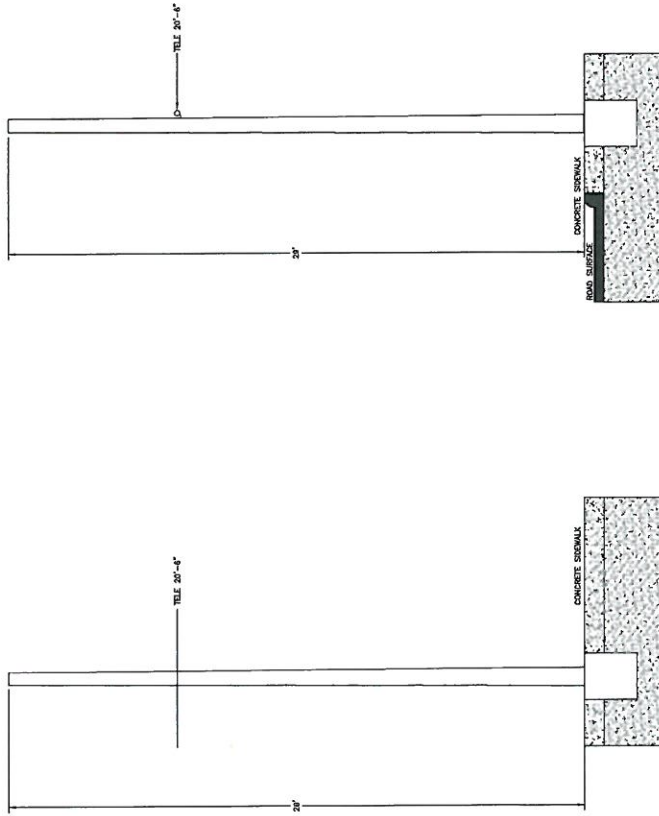
NOTE: RIGHT OF WAY AND CENTERLINE  
INFORMATION TAKEN FROM CITY OF  
SOMERVILLE GIS DATA

PREPARED BY <b>UC SYNERGETIC</b> 21 OXFORD RD MAZ 01810, MA 01814 www.ucsmp.com 1-800-337-7500	TITLED N070 P. 142/35 SOMERVILLE, MA POLE W/PL. 35' WOODEN POLE SUBMITTED BY: UCS PREPARED BY: AM/AM DATE: 06/05/14 SHEET NO. 1 OF 3 REVISIONS: SCALE: AS SHOWN
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CROWN CASTLE - SOMERVILLE, MA - 233667  
 NODE POLE PROFILE - N070  
 CITY OF SOMERVILLE, MIDDLESEX COUNTY, MASSACHUSETTS



POLE DIAGRAM  
SIDE VIEW

POLE DIAGRAM  
SIDEWALK VIEW

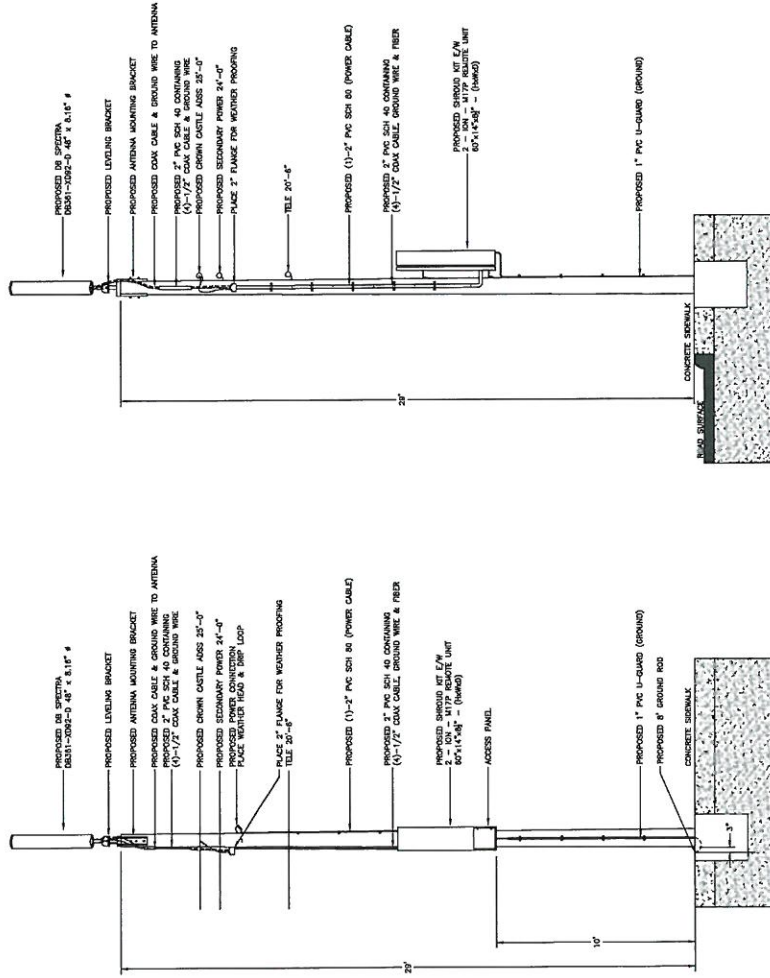


PREPARED BY  
**UC SYNERGETIC**  
 71 DORCH RD  
 NORFOLK, MA 01908  
 WWW.UCSYNERGETIC.COM 1-508-337-7500

PROJECT FOR  
**CROWN CASTLE**

TITLE	N070 POLE EXISTING EQUIPMENT POLE PROFILE
POLE MPN	30' WOODEN POLE
DESIGNED BY	UCS
DRAWN BY	AW/MB
DATE	06/05/14
SCALE	AS SHOWN
PROJECT NO.	2 OF 3
REVISIONS	

CROWN CASTLE - SOMERVILLE, MA - 233667  
 NODE POLE PROFILE - N070  
 CITY OF SOMERVILLE, MIDDLESEX COUNTY, MASSACHUSETTS



POLE DIAGRAM  
SIDE VIEW

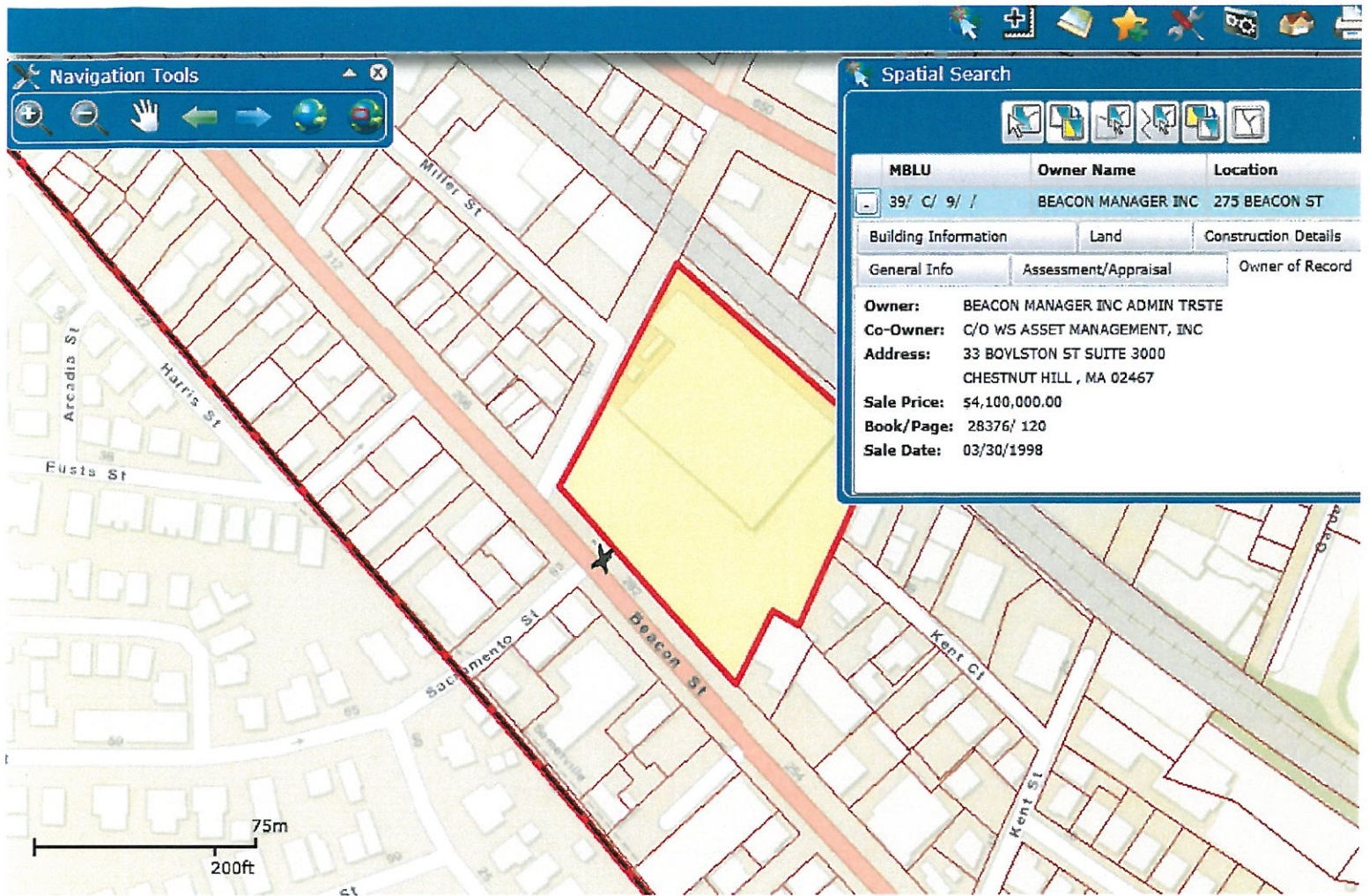
POLE DIAGRAM  
SIDEWALK VIEW



**PREPARED BY**  
**UC SYNERGETIC**  
 21 OXFORD RD  
 MIDDLESEX COUNTY, MA 01948  
 508-337-7900  
 www.ucsynerg.com

**FOR**  
**CROWN CASTLE**

TITLE	N070 P.142/24
PROPOSED EQUIPMENT POLE PROFILE	
POLE INFO	30' WOODEN POLE
SUBMITTED BY	UCS
DESIGNED BY	AV/M
DATE	06/05/14
REVISION	
SCALE	AS SHOWN



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