

# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: [siting.council@ct.gov](mailto:siting.council@ct.gov)

Internet: [ct.gov/csc](http://ct.gov/csc)

Daniel F. Caruso

Chairman

July 12, 2007

Steven L. Levine  
Real Estate Consultant  
New Cingular Wireless PCS, LLC  
500 Enterprise Drive  
Rocky Hill, CT 06067-3900

RE: **EM-CING-043-070607** - New Cingular Wireless PCS, LLC notice of intent to install a temporary cellular telephone facility to be located at 656 Silver Lane, East Hartford, Connecticut.

Dear Mr. Levine:

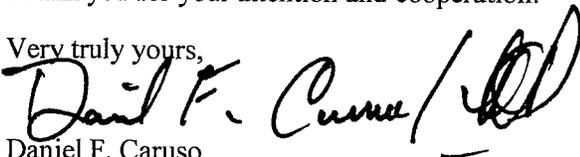
At a public meeting held on July 3, 2007, the Connecticut Siting Council (Council) acknowledged your notice to construct a temporary telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The proposed facility is to be developed as specified here and in your notice dated June 7, 2007. The facility is in compliance with the exception criteria in Section 16-50j-72 (d) of the Regulations of Connecticut State Agencies for temporary cellular service for events of statewide significance. This temporary facility has also been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower.

This decision is under the exclusive jurisdiction of the Council. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

Thank you for your attention and cooperation.

Very truly yours,

  
Daniel F. Caruso  
Chairman

DFC/MP

c: The Honorable Melody A. Currey, Mayor, Town of East Hartford  
Michael J. Dayton, Town Planner, Town of East Hartford  
Silva's Learning Center, East Hartford



800 Enterprise Drive Suite #3A Rocky Hill CT 06067-3900

RECEIVED JUN 14 2007 CONNECTICUT SITING COUNCIL

FAX

Date: 6-14-07 4 pages including cover page

To: MIKE PERRONE CSC From: STEVE LEVINE CINGULAR

Tele: \_\_\_\_\_

Fax: 827-2950 860-513-7190

=====

Re:

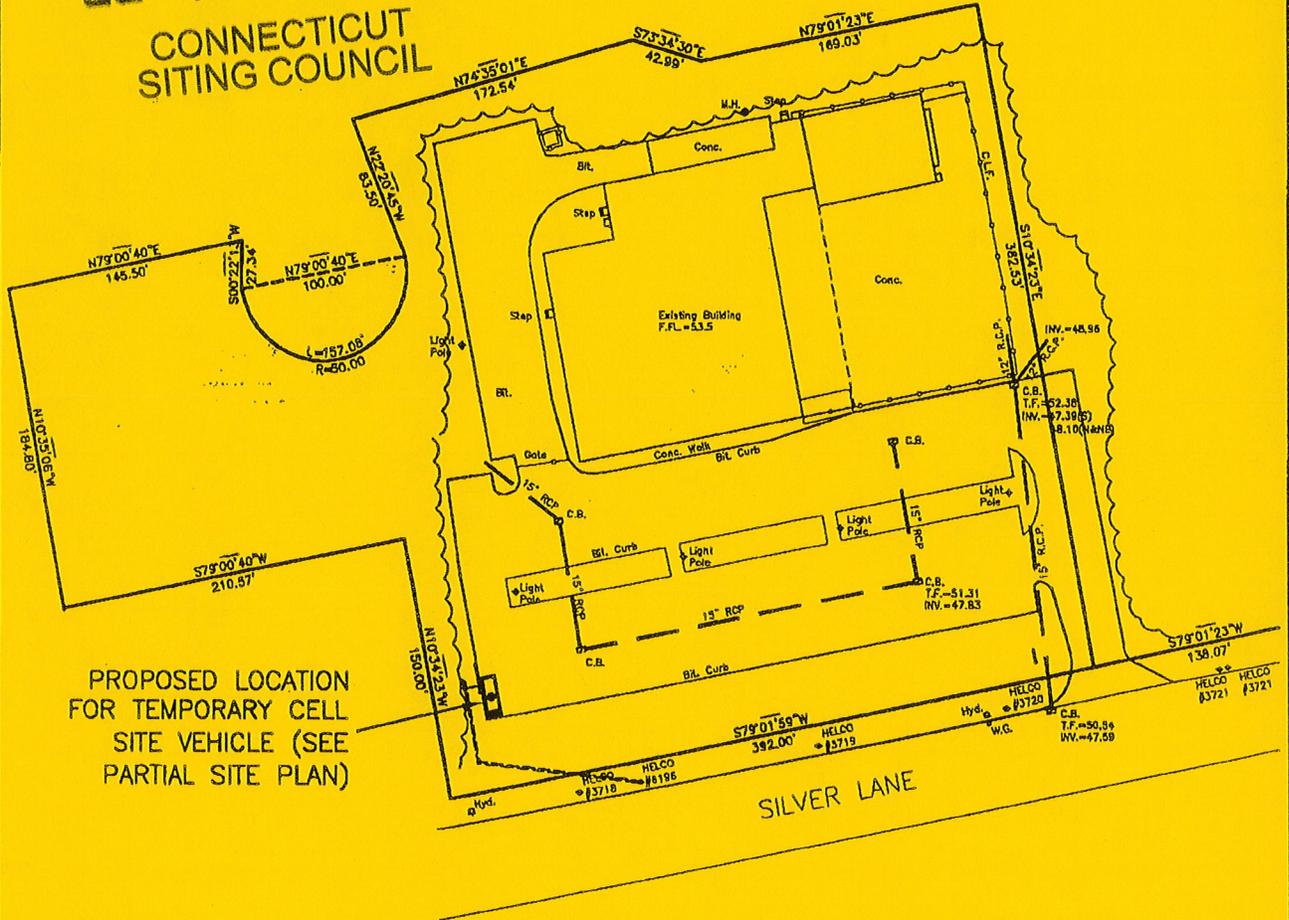
MIKE, PER YOUR REQUEST, HERE ARE REVISED EXHIBITS FOR THE COW EX. MOD. FILED 6/7/07. I HAVE REVISED MOST "PROPOSED" NOTATIONS TO READ "EXISTING." I HAVE LEFT THE COW LOCATION AS "PROPOSED" SINCE IT IS NOT A PERMANENT FEATURE. PLEASE CALL WITH ANY FURTHER QUESTIONS. THANKS. Steve

This FAX and any attachments are intended only for use by the addressee(s) named herein and may contain legally privileged and/or confidential information. It is the property of Cingular Wireless. If you are not the intended recipient of this FAX, you are hereby notified that any dissemination, distribution or copying of this FAX, any attachments thereto and/or any use of the information contained therein is strictly prohibited. If you have received this FAX in error, please notify the sender at the telephone number above and permanently destroy the FAX, attachments and/or any copies thereof.

# RECEIVED

JUN 14 2007

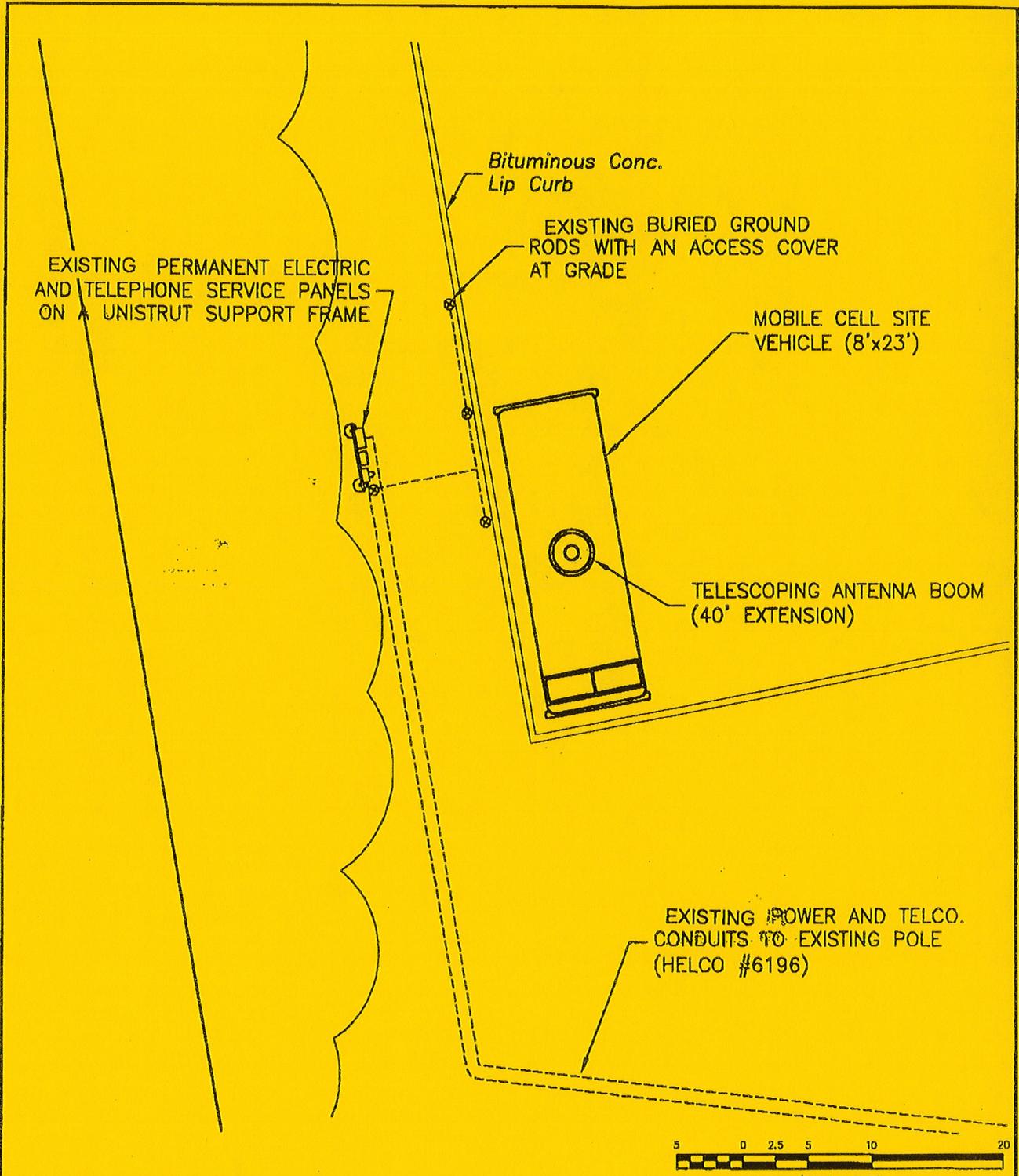
## CONNECTICUT SITING COUNCIL



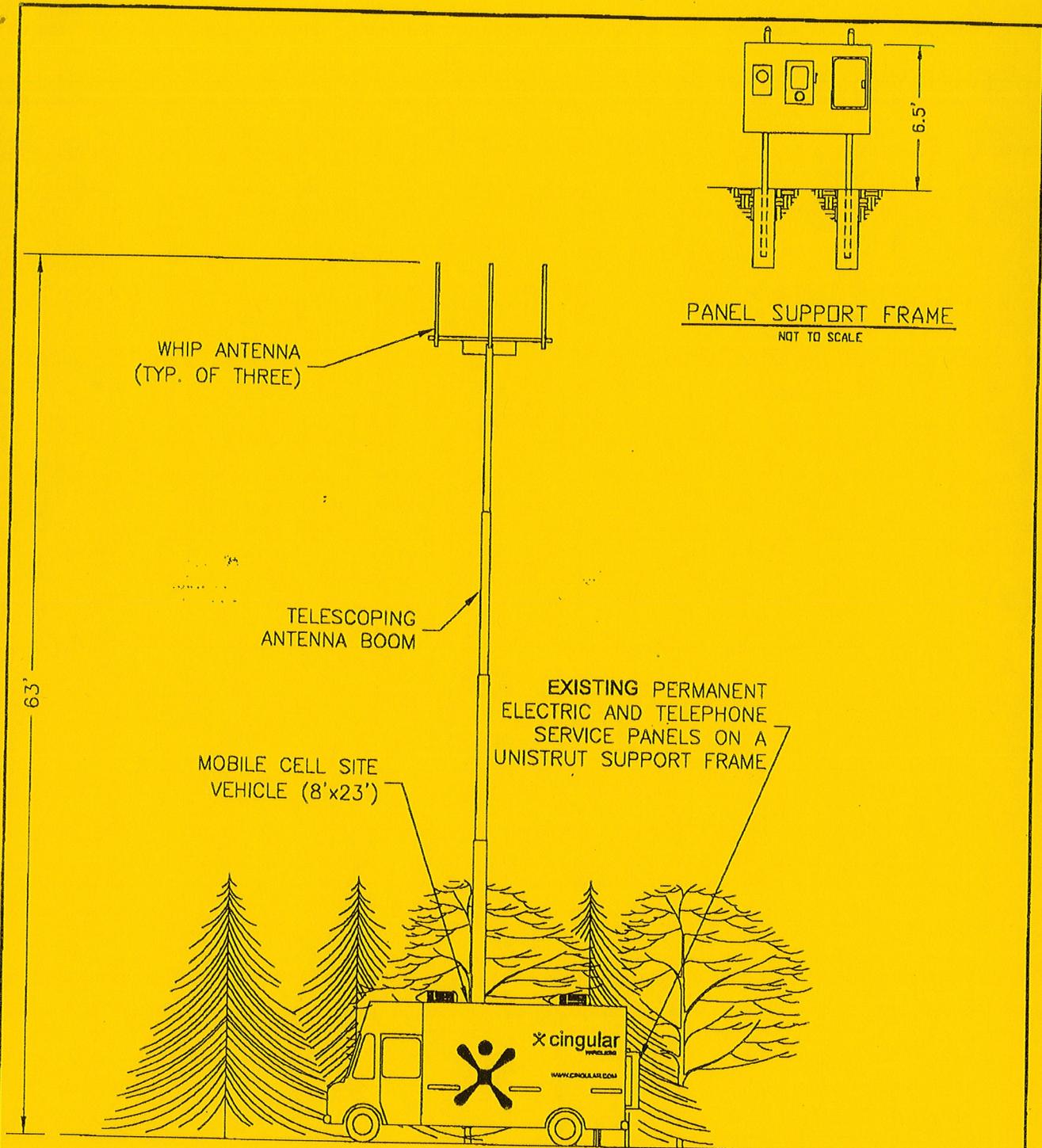
PROPOSED LOCATION FOR TEMPORARY CELL SITE VEHICLE (SEE PARTIAL SITE PLAN)



<b>DESIGN EXHIBIT</b>	<b>NORTH</b> 	<b>SITE NAME:</b> SILVA'S DAYCARE		<b>MGI #:</b> 16629
		<b>ADDRESS:</b> 656 SILVER LANE EAST HARTFORD, CT		<b>TASK #:</b> 1270
 <b>Maguire Group Inc.</b> Architects Engineers-Planners One Court Street New Britain, Connecticut 06051	<b>DRAWN:</b> GMP		<b>CHECKED:</b> RGT	<b>SCALE:</b> 1" = 100'
	THIS DRAWING AND ALL DATA CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. NOT INTENDED FOR DESIGN OR CONSTRUCTION USE. ALL DATA SHOULD BE VERIFIED			



<b>DESIGN EXHIBIT</b>	 NORTH	SITE NAME: SILVA'S DAYCARE		MGI #: 16629
		ADDRESS: 656 SILVER LANE EAST HARTFORD, CT		TASK #: 1270
 <b>Maguire Group Inc.</b> Architects-Engineers-Planners One Court Street New Britain, Connecticut 06051	DRAWN: GMP   CHECKED: RGT   SCALE: 1" = 10'	THIS DRAWING AND ALL DATA CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. NOT INTENDED FOR DESIGN OR CONSTRUCTION USE. ALL DATA SHOULD BE VERIFIED		DATE: 11/26/03
				



PANEL SUPPORT FRAME  
NOT TO SCALE

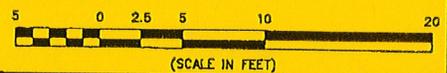
63'

WHIP ANTENNA  
(TYP. OF THREE)

TELESCOPING  
ANTENNA BOOM

MOBILE CELL SITE  
VEHICLE (8'x23')

EXISTING PERMANENT  
ELECTRIC AND TELEPHONE  
SERVICE PANELS ON A  
UNISTRUT SUPPORT FRAME



<b>DESIGN EXHIBIT</b>	NORTH	SITE NAME: SILVA'S DAYCARE		MGI #: 16629
		ADDRESS: 656 SILVER LANE EAST HARTFORD, CT		TASK #: 1270
 <b>Maguire Group Inc.</b> Architects Engineers Planners One Court Street New Britain, Connecticut 06051	DRAWN: AMC		CHECKED: GMP	SCALE: 1" = 10'
	THIS DRAWING AND ALL DATA CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. NOT INTENDED FOR DESIGN OR CONSTRUCTION USE. ALL DATA SHOULD BE VERIFIED			DATE: 11/26/03
				

Drawing File: C:\005\18629\1270\Acad\Wdr\1270m100.dwg Plot Date: Dec 03, 2003 - 12:40pm



New Cingular Wireless PCS, LLC  
500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7636  
Fax: (860) 513-7190

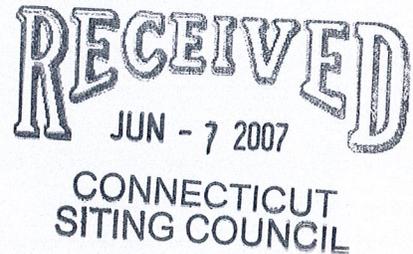
EM-CING-043-070607

ORIGINAL

Steven L. Levine  
Real Estate Consultant

June 7, 2007

Honorable Daniel F. Caruso, Chairman,  
and Members of the Connecticut Siting Council  
Connecticut Siting Council  
10 Franklin Square  
New Britain, Connecticut 06051



**Re: Notice of Exempt Modification – Existing New Cingular Wireless PCS, LLC  
Temporary Cellular Communications Site Near Rentschler Field – 2007 UCONN  
Home Football Games and The Police Concert – Events of Statewide Significance**

Dear Chairman Caruso:

New Cingular Wireless PCS, LLC (“Cingular”) plans to operate its existing temporary cellular communications facility at 656 Silver Lane, East Hartford for several upcoming UCONN football home games at Rentschler Field during the 2007 season, as well as a concert by The Police. Please accept this letter as notification to the Connecticut Siting Council (“Council”), pursuant to R.C.S.A Section 16-50j-73, of activities that constitute an exempt modification under R.C.S.A Section 16-50j-72(d).

On July 15, 2004, the Council approved Cingular’s plan to construct infrastructure for this site, as well as its operation for the 2004 football season, on condition that Cingular give prior notice for additional future periods of operation. The cell site meets the criteria set forth in R.C.S.A Section 16-50j-72(d) for temporary cellular service during events of statewide significance. This site provides additional out-door and in-stand system capacity during major events at Rentschler Field.

In compliance with R.C.S.A. Section 16-50j-73, a copy of this letter is being sent to the Mayor of East Hartford.

**Proposed Operation of the Temporary Cell Site**

Cingular operates under licenses issued by the Federal Communications Commission (“FCC”) to

provide cellular and PCS mobile telephone service in Hartford County, which includes the area to be served by Cingular's proposed temporary installation.

Cingular's temporary cell site will consist of radio equipment installed in and on a vehicle referred to as a "Cell on Wheels" ("COW") that will be parked on the Silva's Learning Center property at 656 Silver Lane. It would arrive sufficiently early on the day of an event to allow for set-up and would leave the site once the event is concluded. The only permanent features of the site are an existing support frame with power and telephone service panels, buried utility lines, and buried grounding rods. The utility service panels are secured when not in use.

The COW is 23 feet in length, 8 feet wide, and 12-½ feet in height. A telescoping mast will be extended upward from the COW to a height of approximately 58 feet above ground level ("AGL") to support whip antennas as shown on the attached site plan. Overall height is 63 feet AGL, and the antenna centerline will be approximately 61 feet AGL. Cingular plans to operate up to four GSM 880-894 MHz channels at the temporary site with a maximum power output of up to 296 Watts ERP per channel.

The COW will be parked at the southwest corner of the paved parking lot at 656 Silver Lane, which places it approximately 150 feet from the Silva's Learning Center building and 25 feet from Silver Lane. Geographic coordinates are N41-45-52 and W72-36-52 (NAD 83).

**Power Density Calculations**

Cingular's temporary cell site will not result in a total radio frequency electromagnetic radiation power density, measured at ground level in this location, at or above State or Federal standards. The following table shows the power density at the site from the proposed temporary cell operations.

Antennas	Centerline Height (feet)	Frequency (MHz)	Number of Channels	Power Per Channel (Watts)	Power Density <sup>†</sup> (mW/cm <sup>2</sup> )	Standard Limits (mW/cm <sup>2</sup> )	Percent of Limit
Cingular GSM	61	880-894	4	296	0.1144	0.5867	19.50

<sup>†</sup> Please note that the standard power density equation provided by the Council in its memo of January 22, 2001 incorporates a ground reflection factor of 2.56 as described in FCC OET Bulletin No. 65.

A "worst-case" power density calculation shows that Cingular's temporary operations will result in a power density of less than 20 % of the ANSI/IEEE standard for uncontrolled environments. Therefore, total worst-case power density levels from temporary cellular operations at this location would be within the applicable standard limits.

**Conclusion**

Pursuant to R.C.S.A. Section 16-50j-72(d), we respectfully give notice to the Council of Cingular's

intent to operate its existing temporary cell site at 656 Silver Lane in East Hartford for the following events of statewide significance at Rentschler Field:

- THE POLICE concert; 8 pm Tuesday, July 31, 2007
- 2007 UCONN HOME FOOTBALL GAMES (7):

**September 2007**

SATURDAY SEPTEMBER 8  
SATURDAY SEPTEMBER 15  
SATURDAY SEPTEMBER 29

MAINE  
TEMPLE  
AKRON

**October 2007**

FRIDAY OCTOBER 19  
SATURDAY OCTOBER 27

8:00 PM

LOUISVILLE (HOMECOMING)  
SOUTH FLORIDA

**November 2007**

SATURDAY NOVEMBER 3  
SATURDAY NOVEMBER 17

RUTGERS  
SYRACUSE

- Any subsequent 2007 season football playoff games that may be held at Rentschler Field in 2007 or 2008; without further notice to the Council.

Please feel free to call me at (860) 513-7636 with any questions concerning this notice. Thank you for your consideration in this matter.

Respectfully yours,



Steven L. Levine  
Real Estate Consultant

Enclosures

cc: Honorable Melody A. Currey, Mayor, Town of East Hartford  
Michele G. Briggs, Manager of Real Estate

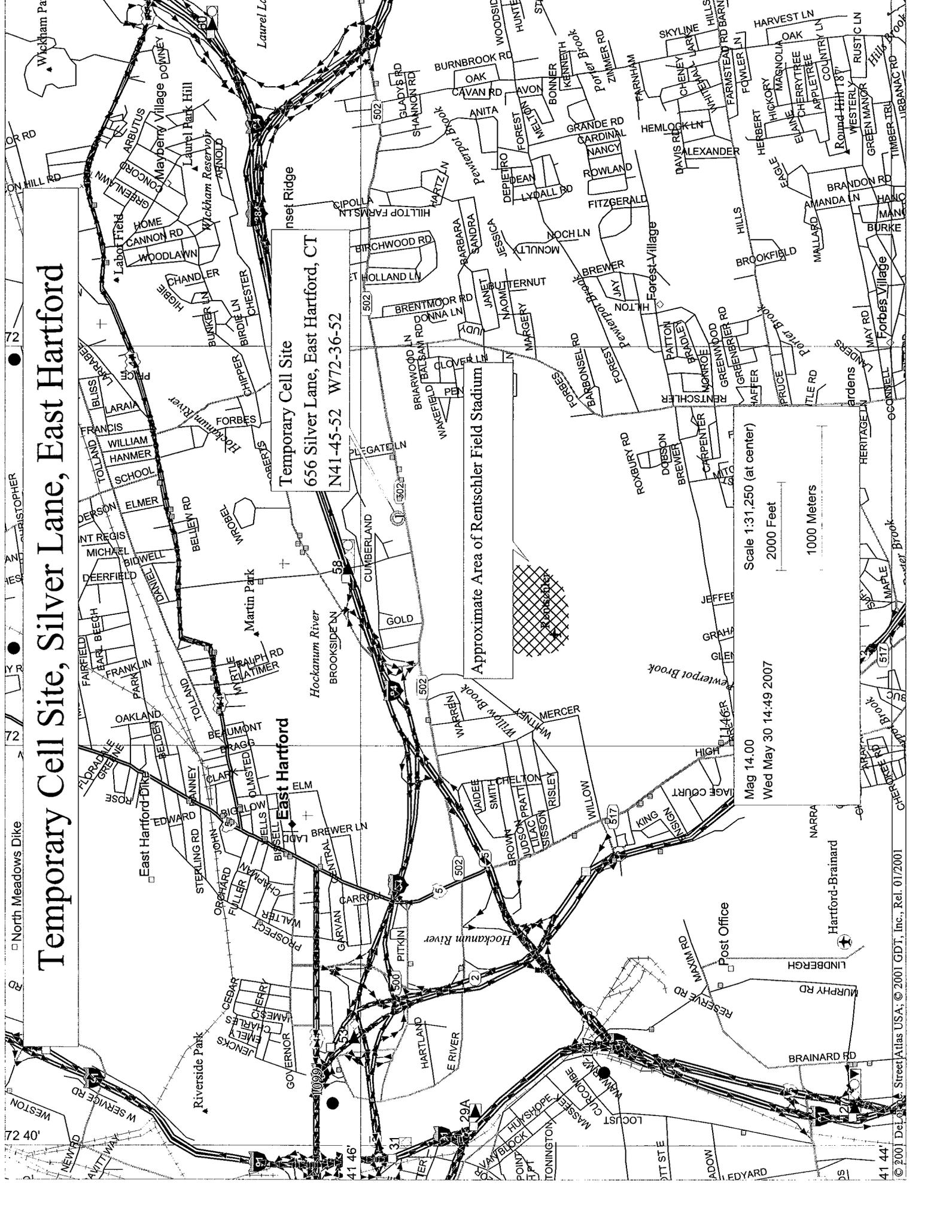
# Temporary Cell Site, Silver Lane, East Hartford

Temporary Cell Site  
656 Silver Lane, East Hartford, CT  
N41-45-52 W72-36-52

Approximate Area of Rentschler Field Stadium

Scale 1:31,250 (at center)  
2000 Feet  
1000 Meters

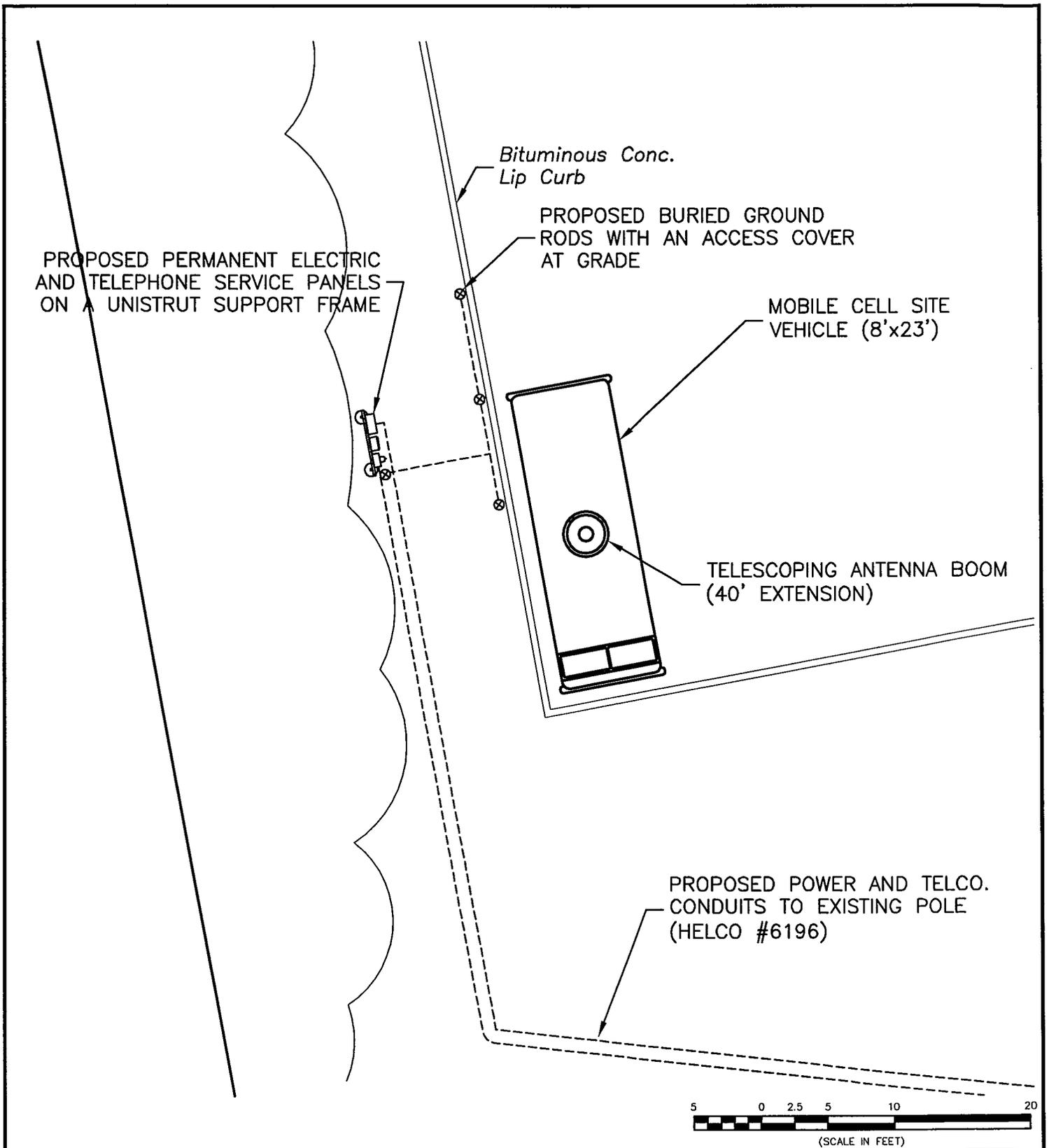
Mag 14.00  
Wed May 30 14:49 2007



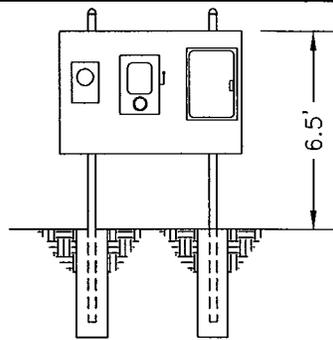
North Meadows Dike

© 2001 Delorme Street Atlas USA; © 2001 GDT, Inc., Rel. 01/2001

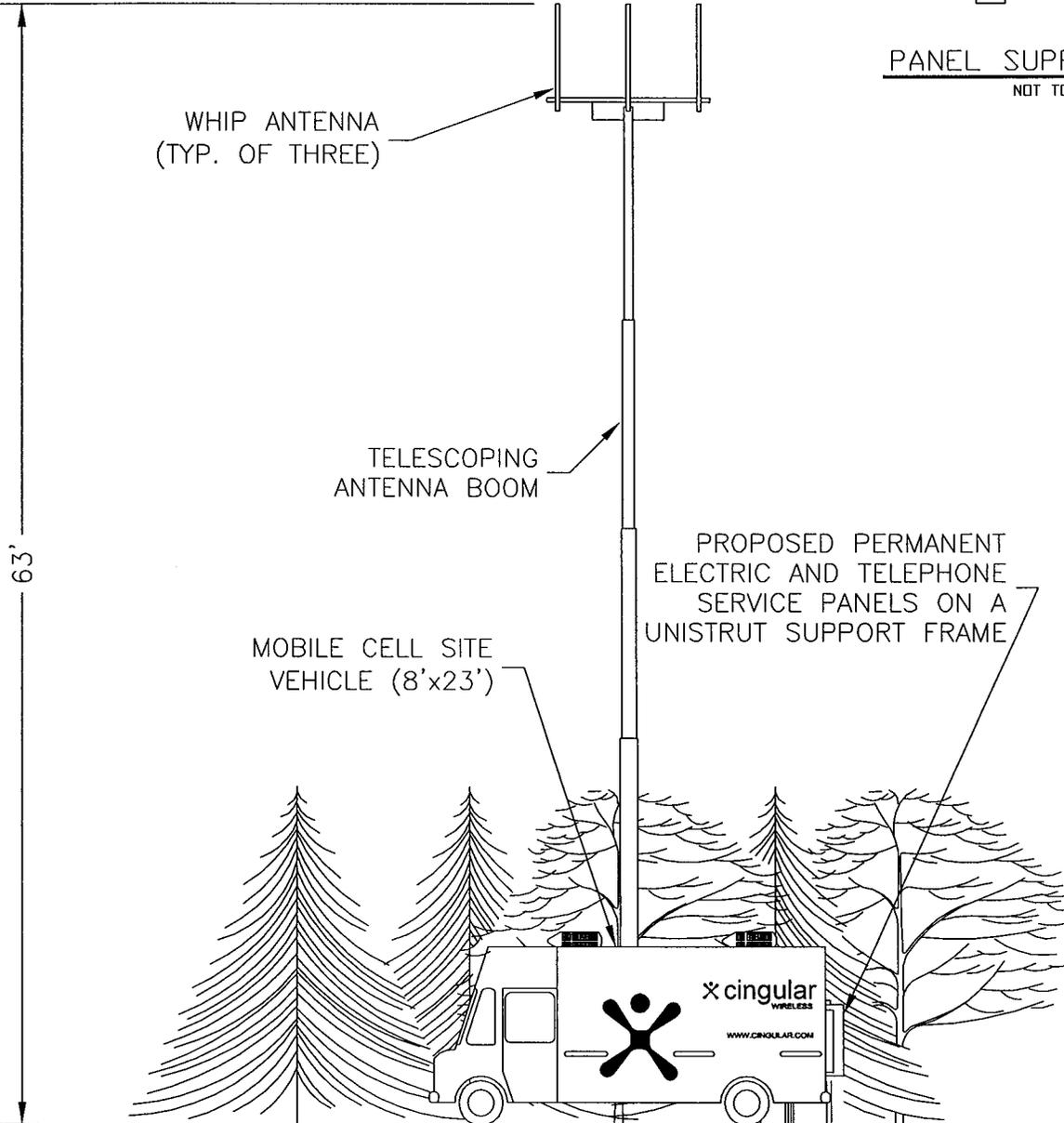




<h1>DESIGN EXHIBIT</h1>	NORTH 	SITE NAME: SILVA'S DAYCARE		
		ADDRESS: 656 SILVER LANE EAST HARTFORD, CT		MGI #: 16629
		DRAWN: GMP	CHECKED: RGT	SCALE: 1" = 10'
		THIS DRAWING AND ALL DATA CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. NOT INTENDED FOR DESIGN OR CONSTRUCTION USE. ALL DATA SHOULD BE VERIFIED		DATE: 11/26/03
 <b>Maguire Group Inc.</b> Architects-Engineers-Planners One Court Street New Britain, Connecticut 06051				



**PANEL SUPPORT FRAME**  
NOT TO SCALE



(SCALE IN FEET)

<b>DESIGN EXHIBIT</b>	NORTH	SITE NAME: SILVA'S DAYCARE		MGI #: 16629
		ADDRESS: 656 SILVER LANE EAST HARTFORD, CT		TASK #: 1270
		DRAWN: AMC	CHECKED: GMP	SCALE: 1" = 10'
		THIS DRAWING AND ALL DATA CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. NOT INTENDED FOR DESIGN OR CONSTRUCTION USE. ALL DATA SHOULD BE VERIFIED		<b>cingular</b> WIRELESS

**MAGUIRE GROUP**  
Maguire Group Inc.  
Architects-Engineers-Planners  
One Court Street  
New Britain, Connecticut 06051



New Cingular Wireless PCS, LLC  
500 Enterprise Drive  
Rocky Hill, Connecticut 06067-3900  
Phone: (860) 513-7636  
Fax: (860) 513-7190

**Steven L. Levine**  
Real Estate Consultant

June 7, 2007

Honorable Melody A. Currey, Mayor  
Town of East Hartford  
Town Hall, 740 Main Street  
East Hartford, Connecticut 06108

**Re: Notice of Exempt Modification – Existing New Cingular Wireless PCS, LLC  
Temporary Cellular Communications Site Near Rentschler Field -- 2007 UCONN  
Home Football Games and the Police Concert**

Dear Mayor Currey:

New Cingular Wireless PCS, LLC (“Cingular”) plans to operate its existing temporary cellular communications facility at 656 Silver Lane, East Hartford for several upcoming UCONN football home games at Rentschler Field during the 2007 season. Cingular also intends to use the temporary cell site for a concert by The Police on July 31, 2007.

A Notice of Exempt Modification has been filed with the Connecticut Siting Council as required by Regulations of Connecticut State Agencies (“R.C.S.A.”) Section 16-50j-73. Please accept this letter as notification to the Town of East Hartford under Section 16-50j-73 of a temporary cellular operation which constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(d).

The accompanying letter fully describes Cingular’s proposal. However, if you have any questions or require any further information on our plans or the Siting Council’s procedures, please call Steve Levine at (860) 513-7636 or Mr. Derek Phelps, Executive Director, Connecticut Siting Council at (860) 827-2935.

Sincerely,

Steven L. Levine  
Real Estate Consultant

Enclosure