

HOWARD AVE. WATER TANK



# Certificate of Appropriateness

**LIVING WITH HISTORY**

Milwaukee Historic Preservation Commission/809 N. Broadway/PO Box 324/Milwaukee, WI 53201-0324/414-286-5712

**Property** 4001 S. 6TH ST., City of Milwaukee, owner. Terracon and Cricket Communications, contractors/applicants

**Description of work** Install 3 cell phone panel antennas on Howard Ave. Water Tank. One antenna on the northeast wall at 85 feet; one antenna on the south wall at 85 feet; one antenna on the west wall at 117 feet. Each antenna will measure 6.2 inches in diameter and 72 inches in length.

**Date issued** 2/14/2008 PTS ID 35112 COA - Cell antennas in 3 locations

In accordance with the provisions of Section 308-81(9) of the Milwaukee Code of Ordinances, the Milwaukee Historic Preservation Commission has issued a certificate of appropriateness for the work listed above. The work was found to be consistent with preservation guidelines. The following conditions apply to this certificate of appropriateness:

All work must be done according to attached drawings and photos. All physical attachments of antennas to building and holes for cables must be made in the score lines of the sidewalls. HOLES MAY NOT BE DRILLED INTO THE FLAT, FINISHED FACE OF THE EXTERIOR CONCRETE SIDEWALLS. Antennas and any mounting brackets must be painted out to match the surrounding color of the building.

All work must be done in a craftsman-like manner, and must be completed within one year of the date this certificate was issued. Staff must approve any changes or additions to this certificate before work begins. Work that is not completed in accordance with this certificate may be subject to correction orders or citations. If you require technical assistance, please contact Paul Jakubovich of the Historic Preservation staff as follows: Phone: (414) 286-5712 Fax: (414) 286-0232 E-mail: [pjakub@milwaukee.gov](mailto:pjakub@milwaukee.gov).

If permits are required, you are responsible for obtaining them from the Milwaukee Development Center. If you have questions about permit requirements, please consult the Development Center's web site, [www.mkedcd.org/build](http://www.mkedcd.org/build), or call (414) 286-8210 or 8211.

City of Milwaukee Historic Preservation Staff  
Paul Jakubovich

Copies to: Development Center, Ald. Terry Witkowski, Contractor Terracon and Cricket Communications, Inspector Clarence Goyette (286-2540)

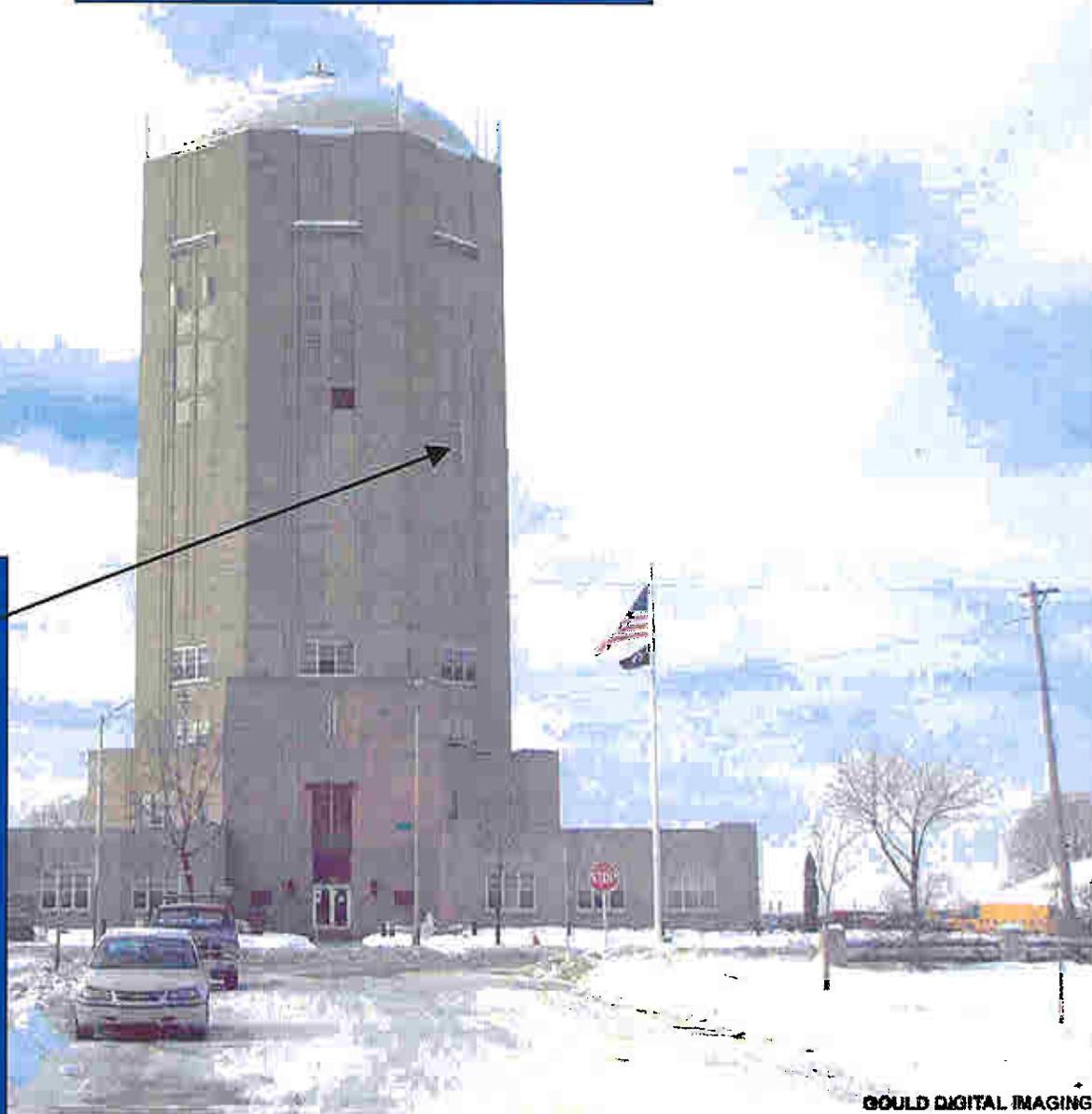
**Town of Lake Water Tower  
4001 S. 6<sup>th</sup> St.  
Milwaukee**

Existing View

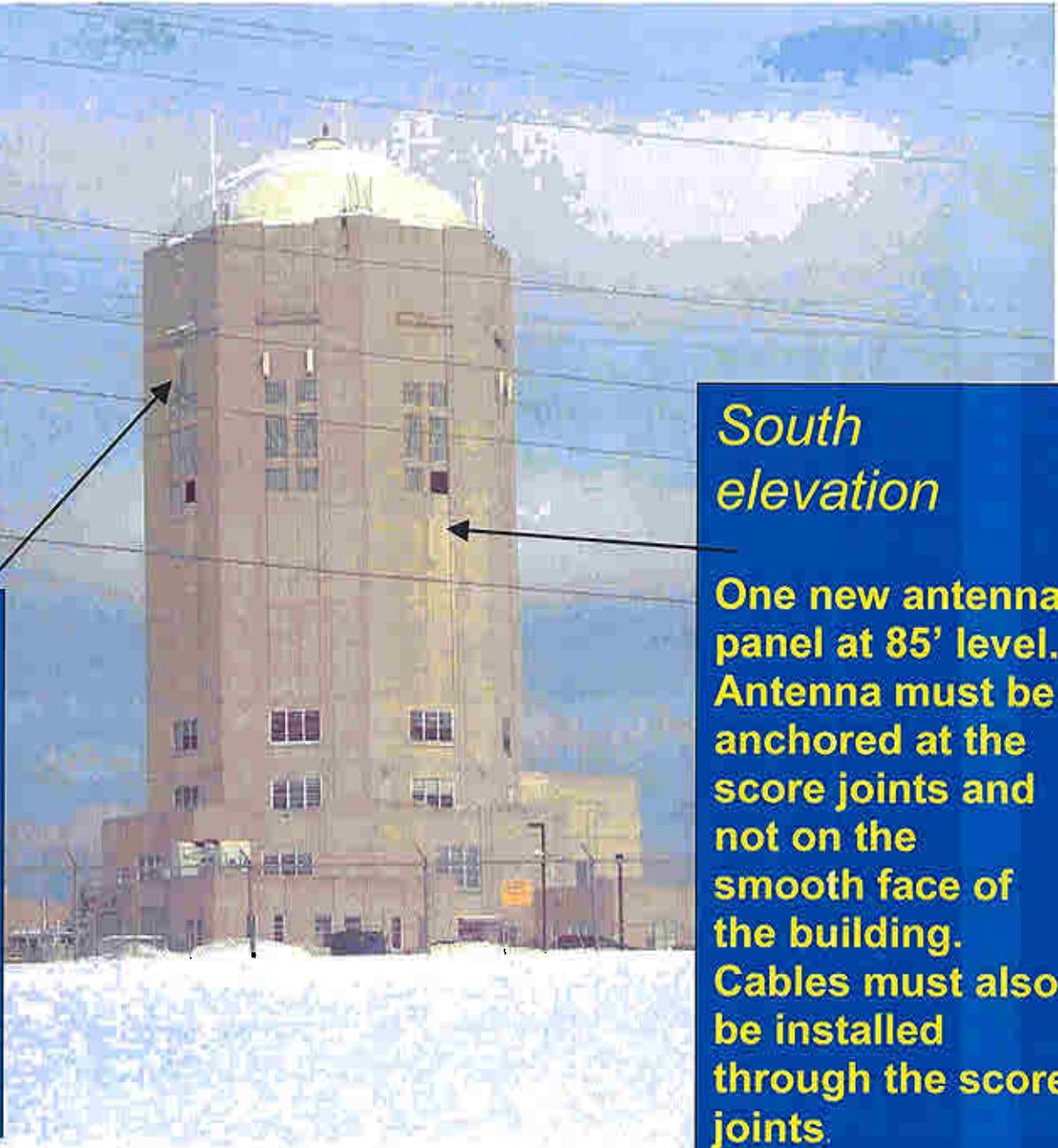


***Northeast elevation***

**One new antenna panel at 85' level. Antenna must be anchored at the score joints and not on the smooth face of the building. Cables must also be installed through the score joints.**



Existing View



*West elevation*

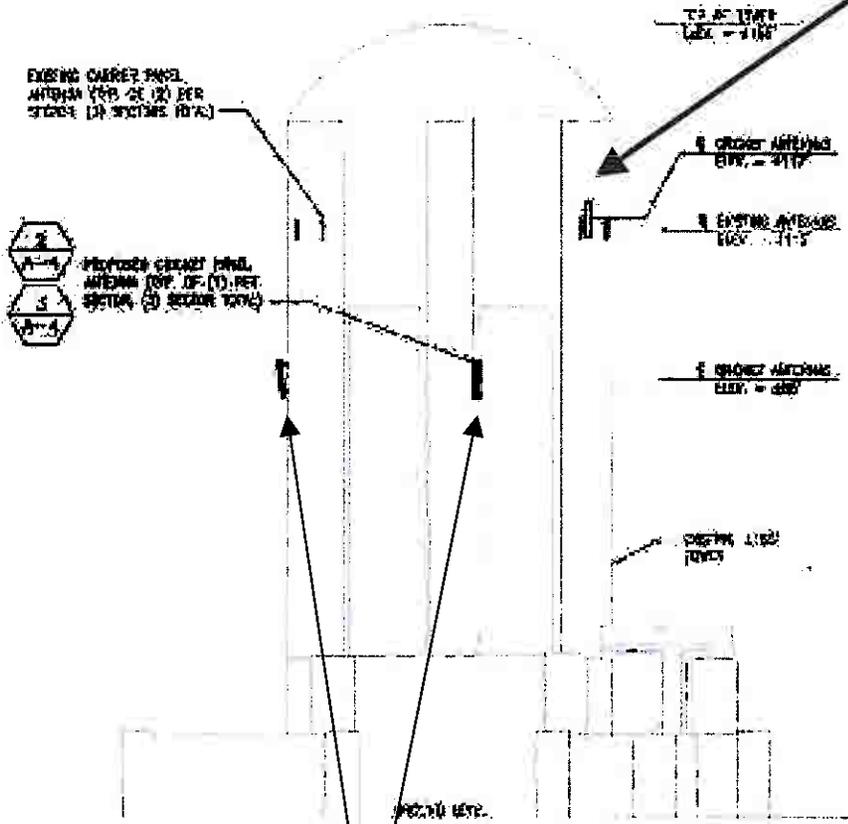
**One new antenna panel at 117' level. Antenna must be anchored at the score joints and not on the smooth face of the building. Cables must also be installed through the score joints.**

*South elevation*

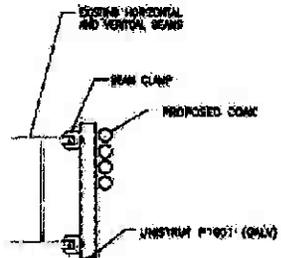
**One new antenna panel at 85' level. Antenna must be anchored at the score joints and not on the smooth face of the building. Cables must also be installed through the score joints.**

VERIFY ELEVATIONS AND NOT DIMENSIONS  
THE EXISTING TORUS FOR THIS SHEET AT THE  
TIME OF DRAWING COMPLETION. CONTRACTOR TO  
VERIFY ALL DIMENSIONS AND ELEVATIONS TO  
RECORDING OF CONSTRUCTION.

This antenna is  
on the opposite  
(northeast)  
elevation and  
shown here in  
dotted lines



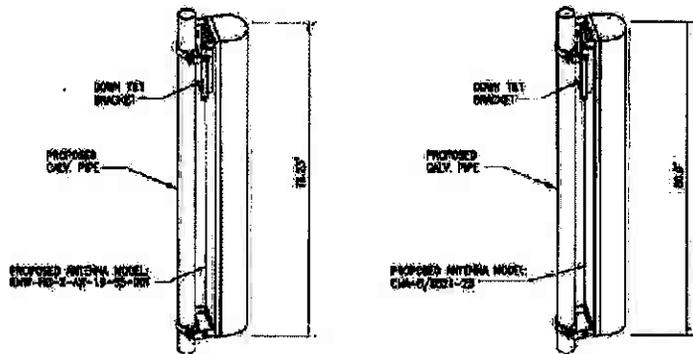
South elevation  
Showing panel at 85' level and another to the left  
on the west elevation at the 85' level



NOTES:  
1. CONTRACTOR TO INSTALL COAX SUPPORT MOUNTING FOR CABLE ALONG ROUTE OF COAX TO ANTENNA.

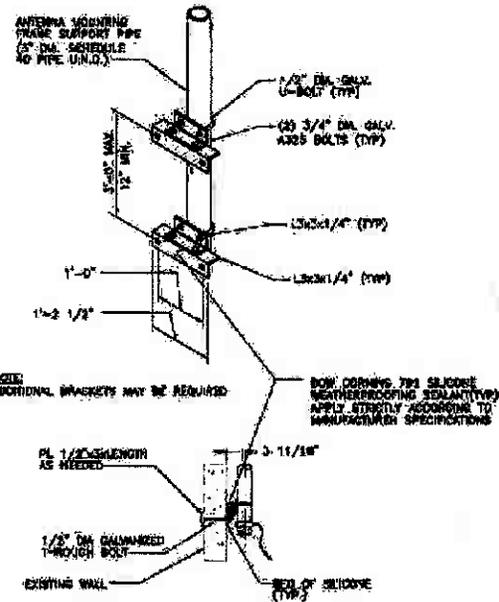
COAX SUPPORT MOUNTING

1



ANTENNA MOUNT

2



NOTES:  
1. CONTRACTOR TO INSTALL WITH MINIMUM ALLOWABLE SPACING BETWEEN BRACKETS.  
CONTRACTOR TO REMOVE AND REPAIR ALL LOOSE MORTAR OR CRACKABLE MATERIAL  
2. WITHIN 1'-4\"/>

ANTENNA MOUNT DETAIL

Brackets for mounting antennas. Must be pinned to match building and secured at the score joints and not on the smooth face of the bulding.