



US Army Corps  
of Engineers  
New York District  
Jacob K. Javits Federal Building  
New York, N.Y. 10278-0090  
ATTN: Regulatory Branch

## PUBLIC NOTICE

**In replying refer to:**

Public Notice Number: 2004-00633-J2  
Issue Date: July 9, 2004  
Expiration Date: August 9, 2004

**To Whom It May Concern:**

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403).

**APPLICANT:** Multicultural Broadcasting, Inc.  
449 Broadway  
New York, NY 10013

**ACTIVITY:** Construct a pile-supported radio transmission tower and walkway

**WATERWAY:** Peach Island Creek, a tributary of the Hackensack River

**LOCATION:** 350 Paterson Plank Road, Borough of Carlstadt, Bergen County, New Jersey

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

**ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE,** otherwise, it will be presumed that there are no objections to the activity.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information

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submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occur. For activities within the coastal zone of New Jersey the applicant's certification and accompanying information is available from the New Jersey Department of Environmental Protection, Bureau of Coastal Regulation, CN 401, 501 East State Street, Second Floor, Trenton, New Jersey 08625-0401, Telephone Number (609) 633-2289. Comments regarding the applicant's certification should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration: Waterfront Development Permit from the New Jersey Department of Environmental Protection

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (212) 264-0183 and ask for Steven A. Schumach.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>

*For/*   
Richard L. Tomer  
Chief, Regulatory Branch

Enclosures

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**WORK DESCRIPTION**

The applicant, Multicultural Broadcasting, Inc., has requested Department of the Army authorization to construct a pile-supported radio transmission tower and walkway in Peach Island Creek, a tributary of the Hackensack River at 350 Paterson Plank Road, Borough of Carlstadt, Bergen County, New Jersey.

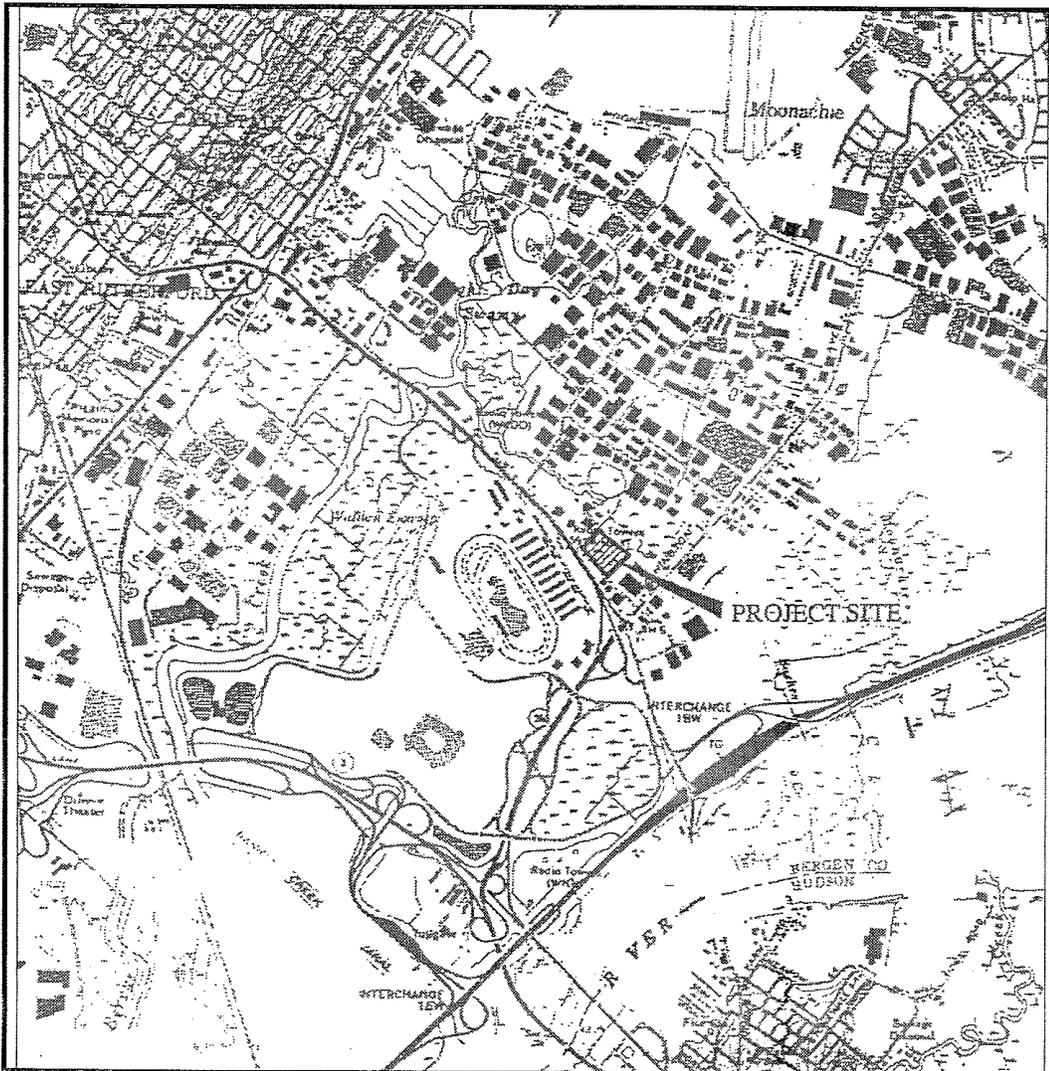
The work would involve constructing one additional pile-supported radio transmission tower in waters of the United States at an existing WKDM Radio transmission facility. A radio transmission building, parking lot, and seven radio towers with connecting catwalks are already located on the site. The applicant currently broadcasts its WKDM radio signal from three of the seven radio transmission towers located on the site. The existing radio transmission building and parking lot located on the site will serve the proposed new tower.

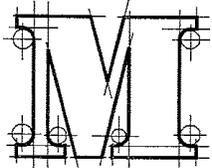
The proposed project would involve the construction and installation of one 242 foot high steel radio transmission tower, that would be connected to the three other WKDM towers by elevated wood walkways of 4 feet by 178 feet and 4 feet by 8 feet. The proposed triangular radio tower would sit on three legs. Each leg would be affixed to a 12 pile-supported concrete cap to be elevated 4 feet above the ground surface. To minimize shading and impacts to wetlands, the triangular base would be open 84 square feet in the center. To further prevent shading impacts, the tower base would be oriented in a north-south direction. A small tuning shed of approximately 64 square feet would be located on the base of the tower. The entire tower platform area, including the wood catwalk and tuning shed, would be above the regulated flood elevation. In addition, 120 copper wires ("radials") each 178.2 feet in length would radiate outward from the tower base and be dropped on the ground surface (i.e. no grading, excavation, or burial required).

Wooden timber 8 inch x 8 inch x 12 feet long would be strung together placed side by side to create "mats" to provide a temporary access road of 20 feet by 650 feet. The mats would provide construction access and serve as temporary work platforms. The mats will be removed following construction, and if required, the area under the mats will be restored to its original condition.

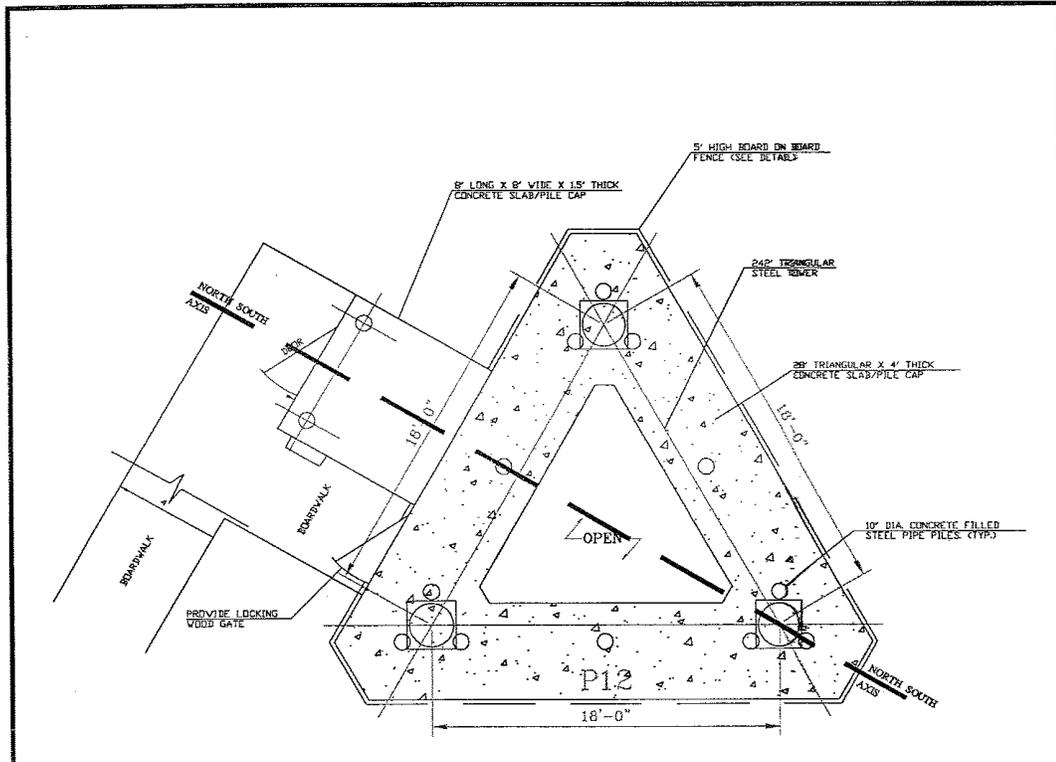
**Background:** WKDM broadcasts entirely in Russian from its existing three towers. The installation of proposed WKDM tower is necessary to adequately serve a significantly increased Russian-speaking population in the New York metropolitan area by improving the station's nighttime reception and by expanding coverage in the fringe of the broadcast area.

Without the addition of the fourth tower, it would not be possible for the applicant to design a directional antenna system that meets Federal Communications Commission ("FCC") interference requirements and provides the required increase of WKDM power. The FCC has approved the proposed additional WKDM tower and granted a construction permit to build it.



PROJECT NO.: <p style="text-align: center;">#04000</p>	<b>LOCATION MAP</b>		
 <b>MCNALLY</b> ENGINEERING, LLC.	<b>MULTICULTURAL BROADCASTING, INC. WKDM RADIO</b> BLOCK 124 - LOT 15 PATERSON PLANK ROAD BOROUGH OF CARLSTADT BERGEN COUNTY, NEW JERSEY		
	<b>McNALLY ENGINEERING, L.L.C.</b> <small>Certificate of Authorization 24GA27928700, exp. 8/31/04</small> 393 RAMAPO VALLEY ROAD OAKLAND, NJ 07436 (201) 337-9051		
SCALE: 1" = 2000'	DATE: 05/06/2004	SHEET NO.: 1 OF 9	DWG. No.: Figure-1





**TYPICAL TOWER BASE**

NOT TO SCALE

**NOTES:**

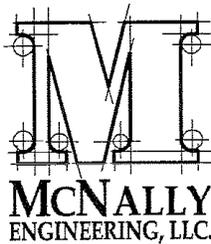
1. TOP OF CONCRETE SLAB/PILE CAP ELEVATION SHALL BE 13.5  
 BOTTOM OF SLAB SHALL BE A MIN. OF 4 FEET ABOVE GRADE AND SHALL BE  
 ORIENTED SO AS THE LONG AXIS IS IN A NORTH-SOUTH DIRECTION.
2. SEE FOUNDATION PLAN 5-1 FOR PILE, PILE CAP AND CONCRETE DETAILS.

PROJECT NO.:

#04000

**SITE DETAILS**

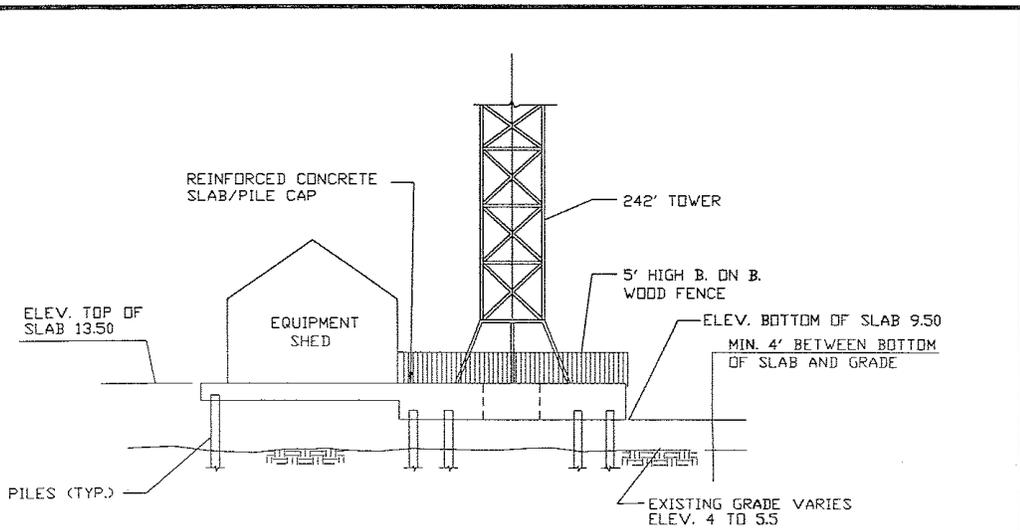
MULTICULTURAL BROADCASTING, INC. WKDM RADIO  
 BLOCK 124 - LOT 15  
 PATERSON PLANK ROAD  
 BOROUGH OF CARLSTADT  
 BERGEN COUNTY, NEW JERSEY



**McNALLY ENGINEERING, L.L.C.**

Certificate of Authorization 24GA27928700, exp. 8/31/04  
 393 RAMAPO VALLEY ROAD  
 OAKLAND, NJ 07436  
 (201) 337-9051

SCALE: AS SHOWN    DATE: 05/06/2004    SHEET NO.: 3 OF 9    DWG. No.: Figure-3

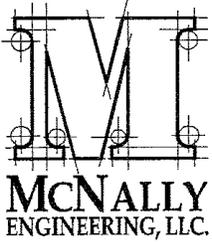


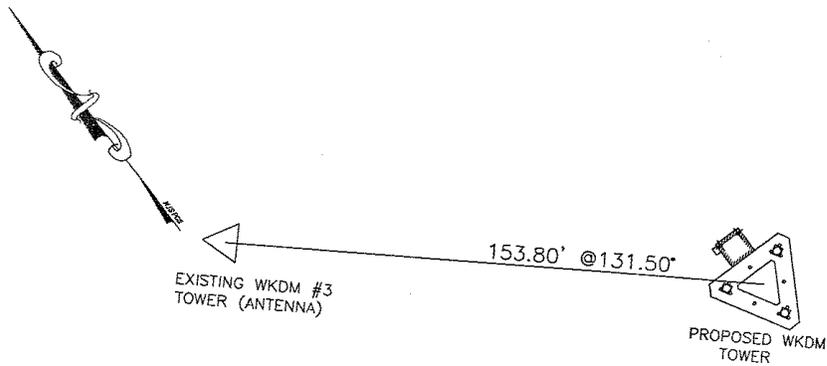
**SCHEMATIC SECTION THRU TOWER BASE**

NOT TO SCALE

NOTES:

1. FLOOD HAZARD ELEV. IS 8.0 PER FLOOD INSURANCE RATE MAP, PANEL 254 OF 332, DATED 9/20/95. THE MIN. EQUIPMENT SHED AND TOWER PEDESTAL ELEV. SHALL BE 13.5. BASED ON A MINIMUM OF 4' BETWEEN BOTTOM OF SLAB AND EXISTING GRADE
2. SPRING MEAN HIGH WATER ELEVATION IS 1.04. DUE TO DOWNSTREAM TIDE GATE.
3. TOWER BASE TO BE ORIENTED WITH THE LONG AXIS IN A NORTH-SOUTH DIRECTION.
4. TOWER BASE SHALL HAVE A MINIMUM SEPERATION OF 4 FEET BETWEEN THE BOTTOM OF THE SLAB AND GRADE.
5. EXISTING GRADE SHALL NOT BE CHANGED.

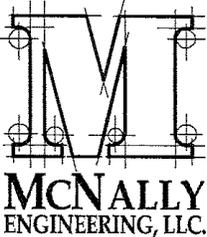
PROJECT NO.: #04000	<b>SITE DETAILS</b>		
	<b>MULTICULTURAL BROADCASTING, INC. WKDM RADIO</b> BLOCK 124 - LOT 15 PATERSON PLANK ROAD BOROUGH OF CARLSTADT BERGEN COUNTY, NEW JERSEY		
	<b>McNALLY ENGINEERING, L.L.C.</b> <small>Certificate of Authorization 24GA27928700, exp. 8/31/04</small> 393 RAMAPO VALLEY ROAD OAKLAND, NJ 07436 (201) 337-9051		
SCALE: AS SHOWN	DATE: 05/06/2004	SHEET NO.: 4 OF 9	DWG. No.: Figure-4

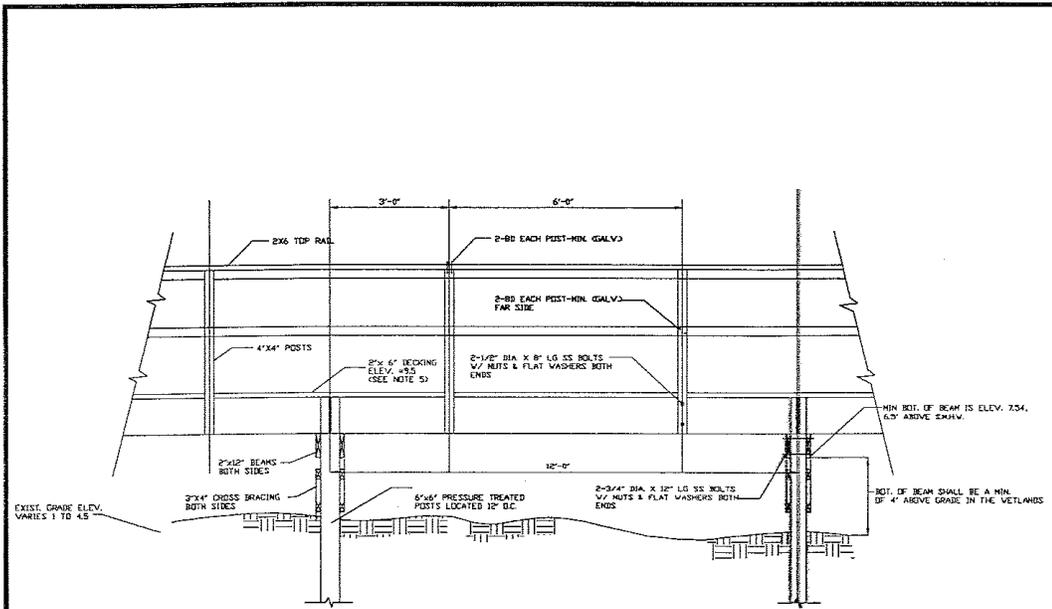


**TOWER LOCATION DETAIL**

NOT TO SCALE

NOTES:  
TOWER ORIENTATION IS BASED ON AZIMUTH ANGLES FROM TRUE NORTH

PROJECT NO.: #04000	<b>SITE DETAILS</b>			
	<b>MULTICULTURAL BROADCASTING, INC. WKDM RADIO</b> BLOCK 124 - LOT 15 PATERSON PLANK ROAD BOROUGH OF CARLSTADT BERGEN COUNTY, NEW JERSEY			
	<b>Mc NALLY ENGINEERING, L.L.C.</b> <small>Certificate of Authorization 24GAZ7928700, exp. 8/31/04</small> 393 RAMAPO VALLEY ROAD OAKLAND, NJ 07436 (201) 337-9051			
SCALE: AS SHOWN	DATE: 05/06/2004	SHEET NO.: 5 OF 9	DWG. No.: Figure-5	

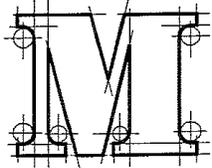


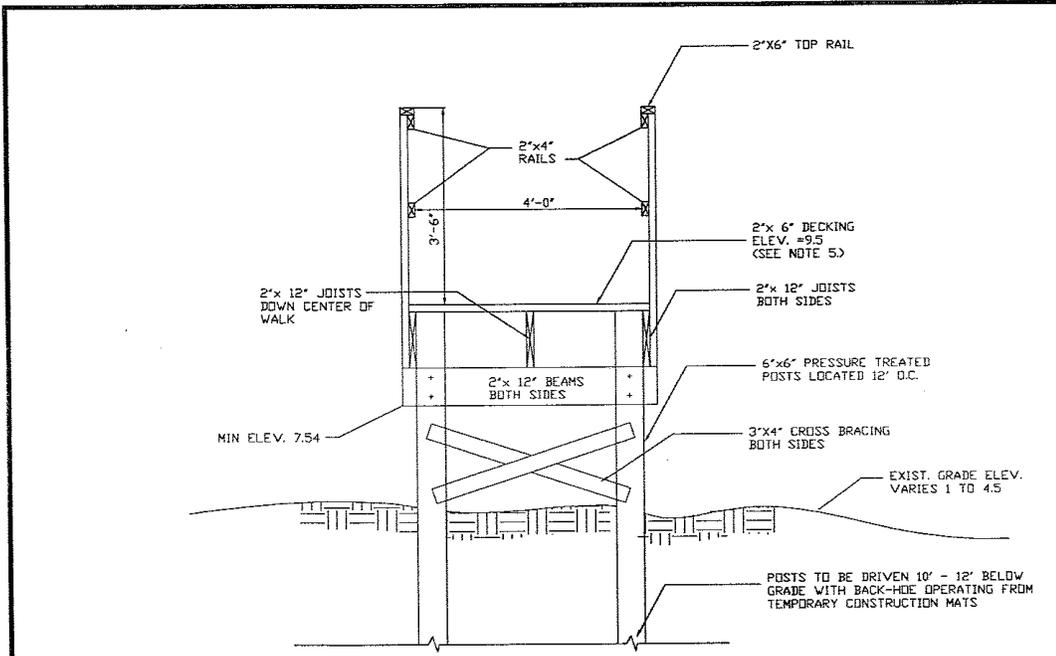
**TYPICAL BOARDWALK SECTION**

NOT TO SCALE

**NOTES:**

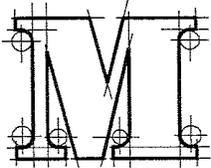
1. ALL LUMBER TO BE PRESSURE TREATED. ALL BOLTS, NUTS & WASHERS TO BE S.S. ALL NAILS TO BE GALVANIZED.
2. FLOOD HAZARD ELEV. IS 8.0 PER FLOOD INSURANCE RATE MAP, PANEL 254 OF 332, DATED 9/20/95. THE MIN. EQUIPMENT SHED FLOOR AND TOWER PEDESTAL ELEV. SHALL BE 13.5. BASED ON A MINIMUM OF 4' BETWEEN BOTTOM OF SLAB AND EXISTING GRADE
3. SPRING MEAN HIGH WATER ELEVATION IS 1.04. BOTTOM OF BEAM IS 6.5' ABOVE S.M.H.W.
4. TOWER CONTROL AND POWER CABLES TO BE FASTENED TO THE SIDE OF THE BOARDWALK IN ACCORDANCE WITH ALL APPLICABLE CODES.
5. IN GENERAL, DECKING SHALL BE CONSTRUCTED AT A MINIMUM ELEV. OF 9.5. DECKING SHALL RAMP AS NECESSARY FROM THE EXISTING BOARDWALK TO MATCH THE TOWER BASE.
6. DECKING SHALL HAVE A 1/2 INCH GAP BETWEEN PLANKS.
7. SECURITY GATE WITH LOCK SHALL BE MAINTAINED AT THE ENTRANCE OF THE BOARDWALK.

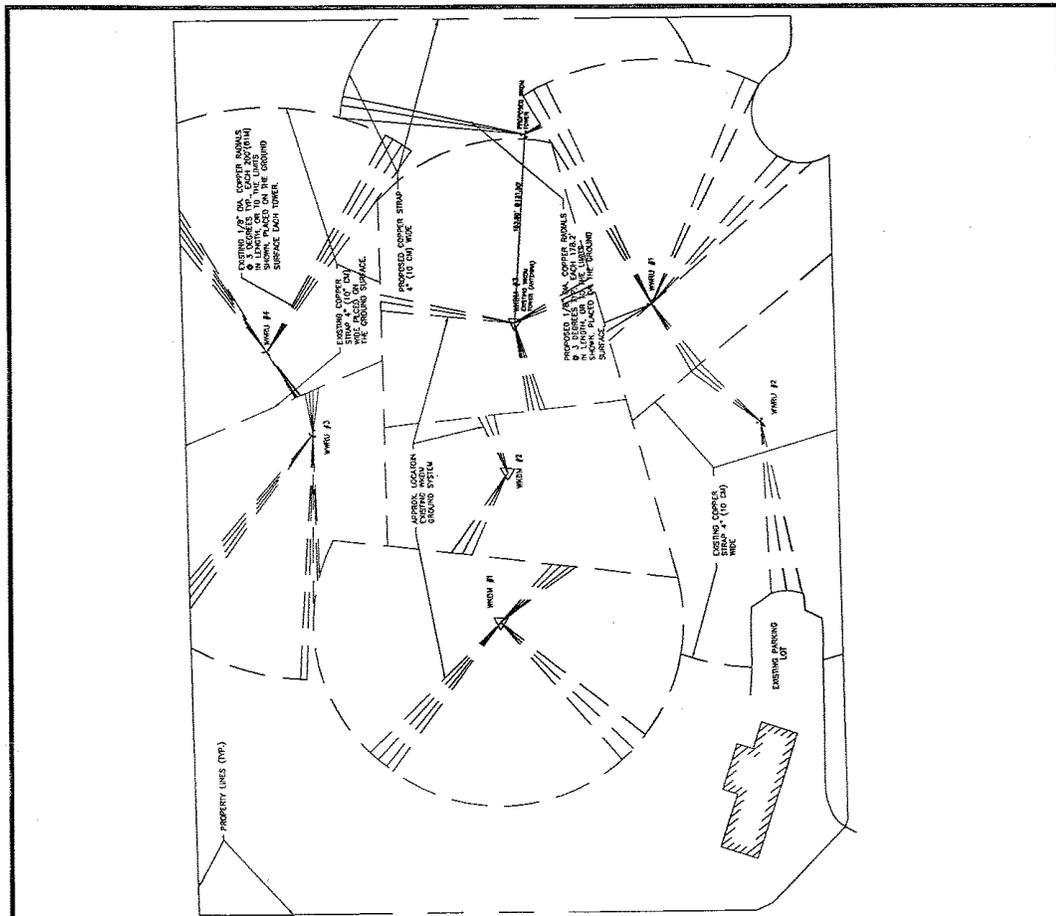
PROJECT NO.:	#04000	<b>SITE DETAILS</b>			
 <b>MCNALLY ENGINEERING, LLC.</b>		<b>MULTICULTURAL BROADCASTING, INC. WKDM RADIO</b> BLOCK 124 - LOT 15 PATERSON PLANK ROAD BOROUGH OF CARLSTADT BERGEN COUNTY, NEW JERSEY			
		<b>Mc NALLY ENGINEERING, L.L.C.</b> Certificate of Authorization 24GA27928700, exp. 8/31/04 393 RAMAPO VALLEY ROAD OAKLAND, NJ 07436 (201) 337-9051			
SCALE:	AS SHOWN	DATE:	05/06/2004	SHEET NO.:	6 OF 9
				DWG. No.:	Figure-6



**TYPICAL BOARDWALK END SECTION**  
NOT TO SCALE

- NOTES:
1. ALL LUMBER TO BE PRESSURE TREATED. ALL BOLTS, NUTS & WASHERS TO BE S.S. ALL NAILS TO BE GALVANIZED.
  2. FLOOD HAZARD ELEV. IS 8.0 PER FLOOD INSURANCE RATE MAP, PANEL 254 OF 332, DATED 9/20/95. THE MIN. EQUIPMENT SHED FLOOR AND TOWER PEDESTAL ELEV. SHALL BE 13.5. BASED ON A MINIMUM OF 4' BETWEEN BOTTOM OF SLAB AND EXISTING GRADE
  3. SPRING MEAN HIGH WATER ELEVATION IS 1.04. BOTTOM OF BEAM IS 6.5' ABOVE S.M.H.W.
  4. TOWER CONTROL AND POWER CABLES TO BE FASTENED TO THE SIDE OF THE BOARDWALK IN ACCORDANCE WITH ALL APPLICABLE CODES.
  5. IN GENERAL, DECKING SHALL BE CONSTRUCTED AT A MINIMUM ELEV. OF 9.5. DECKING SHALL RAMP AS NECESSARY FROM THE EXISTING BOARDWALK TO MATCH THE TOWER BASE.
  6. DECKING SHALL HAVE A 1/2 INCH GAP BETWEEN PLANKS.
  7. SECURITY GATE WITH LOCK SHALL BE MAINTAINED AT THE ENTRANCE OF THE BOARDWALK.

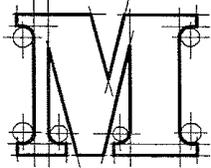
PROJECT NO.: #04000	<b>SITE DETAILS</b>		
 <p><b>McNALLY ENGINEERING, LLC.</b></p>	<b>MULTICULTURAL BROADCASTING, INC. WKDM RADIO</b> BLOCK 124 - LOT 15 PATERSON PLANK ROAD BOROUGH OF CARLSTADT BERGEN COUNTY, NEW JERSEY		
	<b>McNALLY ENGINEERING, L.L.C.</b> Certificate of Authorization 24GA27928700, exp. 8/31/04 393 RAMAPO VALLEY ROAD OAKLAND, NJ 07436 (201) 337-9051		
SCALE: AS SHOWN	DATE: 05/06/2004	SHEET NO.: 7 OF 9	DWG. No.: Figure-7

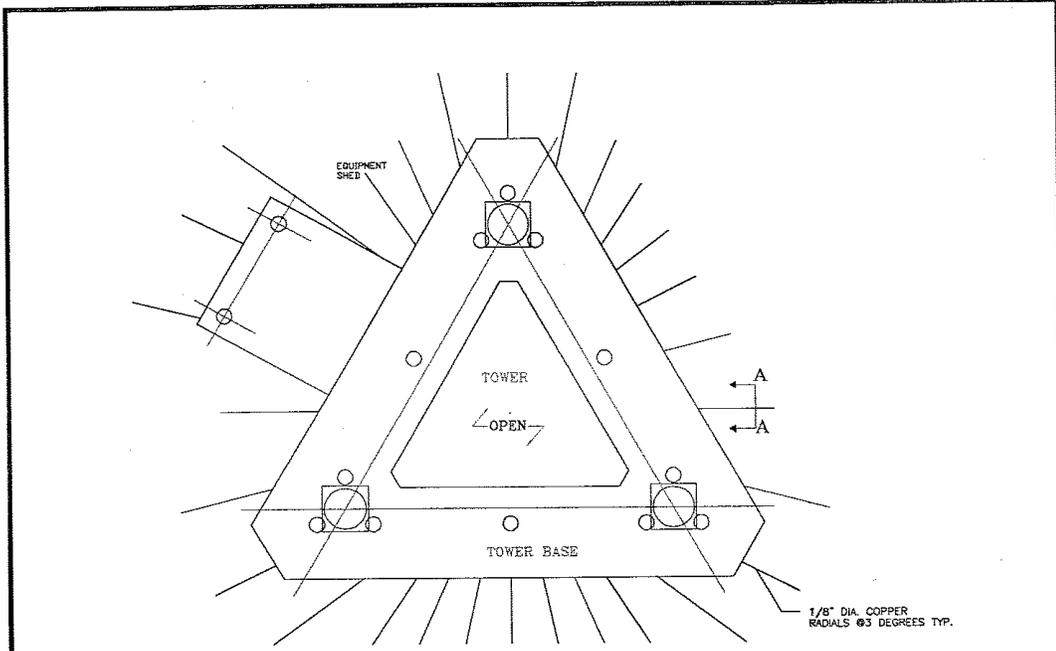


**ANTENNA GROUNDING DETAIL**

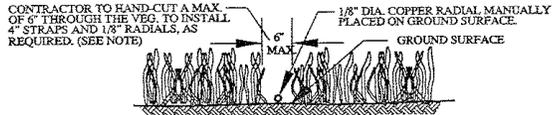
NOT TO SCALE

- NOTES:
1. COPPER WIRE RADIALS SURFACE LAID @ 3 DEGREE INTERVALS
  2. RADIALS TO BE CONNECTED BY 4" (10 CM) COPPER STRAPS.

PROJECT NO.: <p style="text-align: center;">#04000</p>	<b>SITE DETAILS</b>		
 <p><b>MCNALLY</b> ENGINEERING, LLC.</p>	<b>MULTICULTURAL BROADCASTING, INC. WKDM RADIO</b> BLOCK 124 - LOT 15 PATERSON PLANK ROAD BOROUGH OF CARLSTADT BERGEN COUNTY, NEW JERSEY		
	<b>Mc NALLY ENGINEERING, L.L.C.</b> Certificate of Authorization 24GA27928700, exp. 8/31/04 393 RAMAPO VALLEY ROAD OAKLAND, NJ 07436 (201) 337-9051		
SCALE: AS SHOWN	DATE: 05/06/2004	SHEET NO.: 8 OF 9	DWG. No.: Figure-8

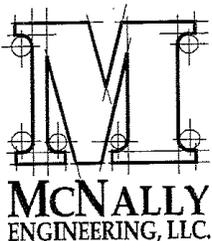


**ANTENNA GROUNDING INSTALLATION DETAIL**  
NOT TO SCALE



**ANTENNA GROUNDING INSTALLATION SECTION A-A**  
NOT TO SCALE

**NOTE:**  
THE COPPER RADIALS WILL BE MANUALLY PLACED ON THE GROUND SURFACE. SPOOLS OF THE 1/8 INCH (0.125) COPPER RADIAL WIRE WILL BE MOUNTED ON THE TOWER PLATFORM AND LABORERS WILL PULL THE WIRE OUT BY HAND AND PLACE IT ON THE GROUND SURFACE. VEGETATION WILL BE PUSHED ASIDE OR HAND-CUT, WHERE REQUIRED, TO PERMIT PLACEMENT OF THE RADIAL WIRE. IN AREAS OF DENSE VEGETATION WHERE THE 4 INCH RADIAL CONNECTOR STRAPS WILL BE PLACED ON THE GROUND SURFACE, A 6 INCH WIDE SWATH OF VEGETATION MAY BE HAND-CUT BY LABORERS, AS REQUIRED, UTILIZING A HAND-HELD WEED TRIMMER/BRUSH CUTTER.

PROJECT NO.: #04000	<b>SITE DETAILS</b>		
	MULTICULTURAL BROADCASTING, INC. WKDM RADIO BLOCK 124 - LOT 15 PATERSON PLANK ROAD BOROUGH OF CARLSTADT BERGEN COUNTY, NEW JERSEY  <b>Mc NALLY ENGINEERING, L.L.C.</b> Certificate of Authorization 24GA27928700, exp. 8/31/04 393 RAMAPO VALLEY ROAD OAKLAND, NJ 07436 (201) 337-9051		
SCALE: AS SHOWN	DATE: 05/06/2004	SHEET NO.: 9 OF 9	DWG. No.: Figure-9