

940526

Permit # \_\_\_\_\_ City of \_\_\_\_\_ BUILDING PERMIT APPLICATION Fee \_\_\_\_\_ Zone \_\_\_\_\_ Map # \_\_\_\_\_ Lot# \_\_\_\_\_

32-k-12

Please fill out any part which applies to job. Proper plans must accompany form.

Owner: \_\_\_\_\_ & Company Phone # \_\_\_\_\_

Address: \_\_\_\_\_

LOCATION OF CONSTRUCTION \_\_\_\_\_

Contractor: \_\_\_\_\_ Sub: \_\_\_\_\_

Address: \_\_\_\_\_ Phone # \_\_\_\_\_

Est. Construction Cost: 25,000.00 Proposed Use: office w/antenna

Past Use: office

# of Existing Res. Units \_\_\_\_\_ # of New Res. Units \_\_\_\_\_

Building Dimensions L \_\_\_\_\_ W \_\_\_\_\_ Total Sq. Ft. \_\_\_\_\_

# Stories: \_\_\_\_\_ # Bedrooms \_\_\_\_\_ Lot Size: \_\_\_\_\_

Is Proposed Use: Seasonal \_\_\_\_\_ Condominium \_\_\_\_\_ Conversion \_\_\_\_\_

Explain Conversion: install antenna as per plans

**For Official Use Only**

Date \_\_\_\_\_ Subdivision: \_\_\_\_\_

Inside Fire Limits \_\_\_\_\_ Name: JUN - 7 1994

Bldg Code \_\_\_\_\_ Lot: \_\_\_\_\_

Time Limit \_\_\_\_\_ Ownership: \_\_\_\_\_ Public \_\_\_\_\_ Private \_\_\_\_\_

Estimated Cost \_\_\_\_\_

**Zoning:** Street Frontage Provided: \_\_\_\_\_

Provided Setbacks: Front \_\_\_\_\_ Back \_\_\_\_\_ Side \_\_\_\_\_ Side \_\_\_\_\_

**Review Required:**

Zoning Board Approval: Yes \_\_\_\_\_ No \_\_\_\_\_ Date: \_\_\_\_\_

Planning Board Approval: Yes \_\_\_\_\_ No \_\_\_\_\_ Date: \_\_\_\_\_

Conditional Use: \_\_\_\_\_ Variance \_\_\_\_\_ Site Plan \_\_\_\_\_ Subdivision \_\_\_\_\_

Shoreland Zoning Yes \_\_\_\_\_ No \_\_\_\_\_ Floodplain Yes \_\_\_\_\_ No \_\_\_\_\_

Special Exception \_\_\_\_\_

Other (Explain) \_\_\_\_\_

**Foundation:**

1. Type of Soil: \_\_\_\_\_

2. Set Backs - Front \_\_\_\_\_ Rear \_\_\_\_\_ Side(s) \_\_\_\_\_

3. Footings Size: \_\_\_\_\_

4. Foundation Size: \_\_\_\_\_

5. Other \_\_\_\_\_

**Floor:**

1. Sills Size: \_\_\_\_\_ Sills must be anchored.

2. Girder Size: \_\_\_\_\_

3. Lally Column Spacing: \_\_\_\_\_ Size: \_\_\_\_\_

4. Joists Size: \_\_\_\_\_ Spacing 16" O.C.

5. Bridging Type: \_\_\_\_\_ Size: \_\_\_\_\_

6. Floor Sheathing Type: \_\_\_\_\_ Size: \_\_\_\_\_

7. Other Material: \_\_\_\_\_

**Exterior Walls:**

1. Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_

2. No. windows \_\_\_\_\_

3. No. Doors \_\_\_\_\_

4. Header Sizes \_\_\_\_\_ Span(s) \_\_\_\_\_

5. Bracing: Yes \_\_\_\_\_ No \_\_\_\_\_

6. Corner Posts Size \_\_\_\_\_

7. Insulation Type \_\_\_\_\_ Size \_\_\_\_\_

8. Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_

9. Siding Type \_\_\_\_\_ Weather Exposure \_\_\_\_\_

10. Masonry Materials \_\_\_\_\_

11. Metal Materials \_\_\_\_\_

**Interior Walls:**

1. Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_

2. Header Sizes \_\_\_\_\_ Span(s) \_\_\_\_\_

3. Wall Covering Type \_\_\_\_\_

4. Fire Wall if required \_\_\_\_\_

5. Other Materials \_\_\_\_\_

**Ceiling:**

1. Ceiling Joists Size: \_\_\_\_\_ Not in District nor Landmark.

2. Ceiling Strapping Size \_\_\_\_\_ Spacing \_\_\_\_\_ Does not require review.

3. Type Ceilings: \_\_\_\_\_

4. Insulation Type \_\_\_\_\_ Size Requires Review.

5. Ceiling Height: \_\_\_\_\_

**Roof:**

1. Truss or Rafter Size \_\_\_\_\_ Action: Approved

2. Sheathing Type \_\_\_\_\_ Span: Approved with Conditions

3. Roof Covering Type \_\_\_\_\_ Size: \_\_\_\_\_

**Chimneys:**

Type: \_\_\_\_\_ Number of Fire Places \_\_\_\_\_

**Heating:**

Type of Heat: \_\_\_\_\_

**Electrical:**

Service Entrance Size: \_\_\_\_\_ Smoke Detector Required Yes \_\_\_\_\_ No \_\_\_\_\_

**Plumbing:**

1. Approval of soil test if required Yes \_\_\_\_\_ No \_\_\_\_\_

2. No. of Tubs or Showers \_\_\_\_\_

3. No. of Flushes \_\_\_\_\_

4. No. of Lavatories \_\_\_\_\_

5. No. of Other Fixtures \_\_\_\_\_

**Swimming Pools:**

1. Type: \_\_\_\_\_

2. Pool Size: \_\_\_\_\_ x \_\_\_\_\_ Square Footage \_\_\_\_\_

3. Must conform to National Electrical Code and State Law.

Permit Received By \_\_\_\_\_

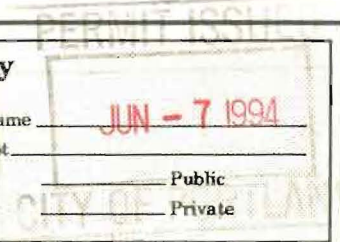
Signature of Applicant \_\_\_\_\_ Date \_\_\_\_\_

CEO's District \_\_\_\_\_

CONTINUED TO REVERSE SIDE

Ivory Tag - CEO

White - Tax Assessor

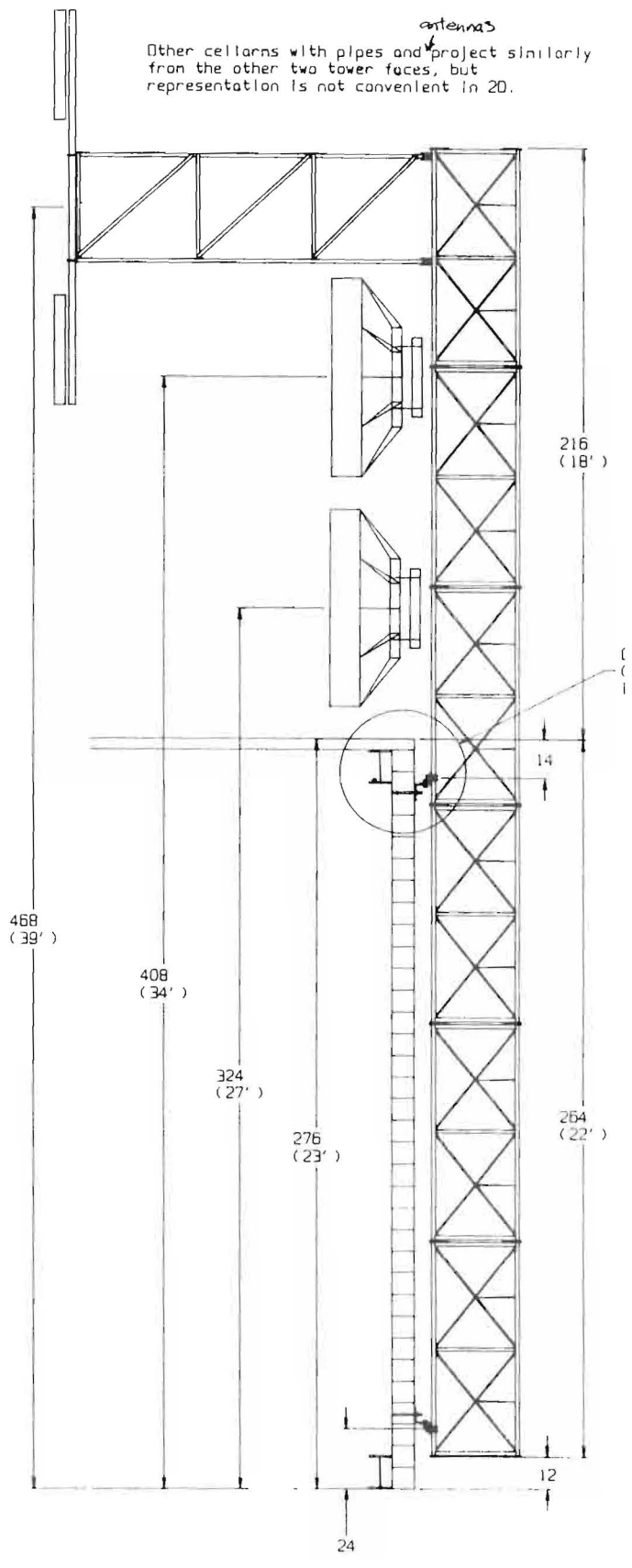


HISTORIC PRESERVATION

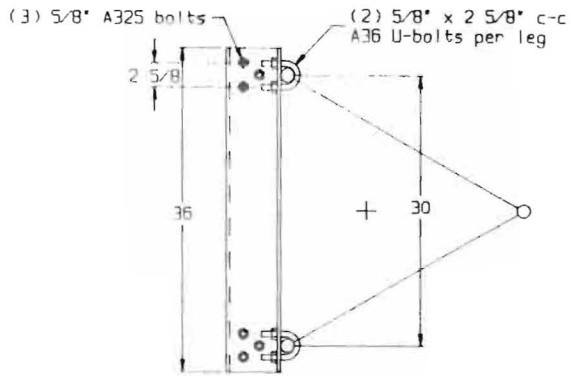
Signature: [Handwritten Signature]

127 115 1144 5-10-94

antennas  
Other cellarns with pipes and project similarly  
from the other two tower faces, but  
representation is not convenient in 2D.

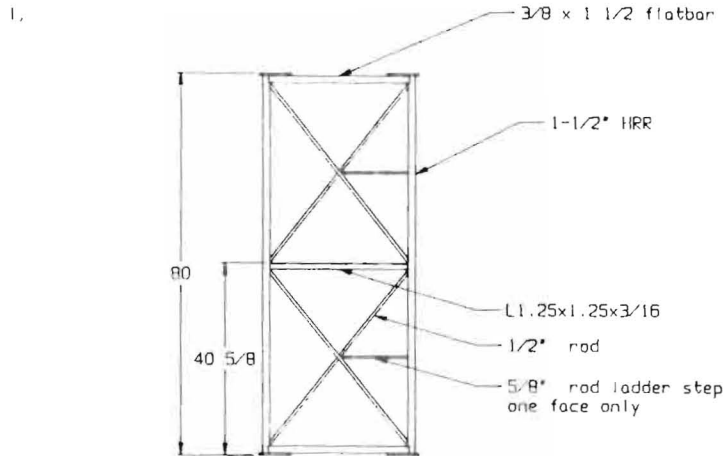


CONTACT SUPPLY 3111



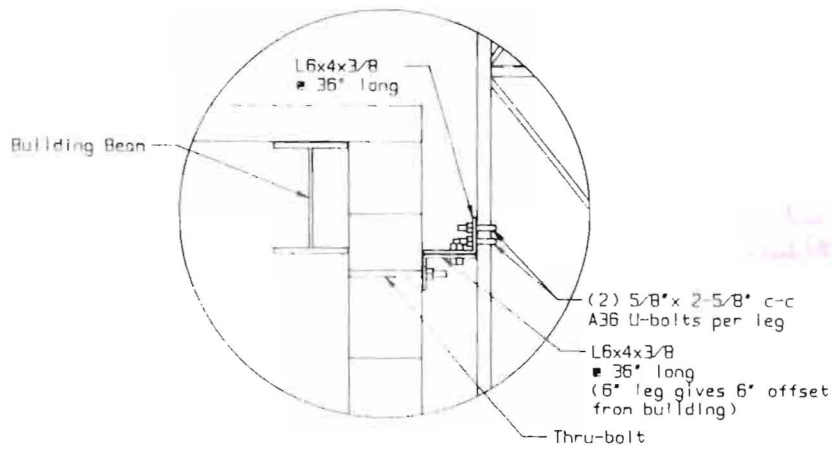
PLAN VIEW OF SUGGESTED CONNECTION

Let's check the  
 L&L DE GRADING DEVISION



G30WRAR TOWER SECTION

	<b>FRED A. NUDD CORPORATION</b>		
	Route 104 • Ontario, New York 14519 • 315 / 524-2531		
	SCALE	DRAWN BY	THIS DRAWING IS THE PROPERTY OF THE FRED A. NUDD CORPORATION AND IS NOT TO BE REPRODUCED IN WHOLE OR IN PART BY ANY MEANS WITHOUT THE WRITTEN PERMISSION BY THE FRED A. NUDD CORPORATION.
	DATE	DATE	
	40' G30WRAR ON BUILDING		
ATLANTIC TELCOM PORTLAND, ME		DRAWING NUMBER	94-3710-1

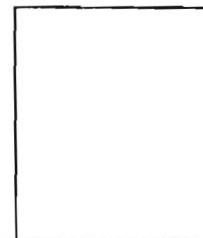
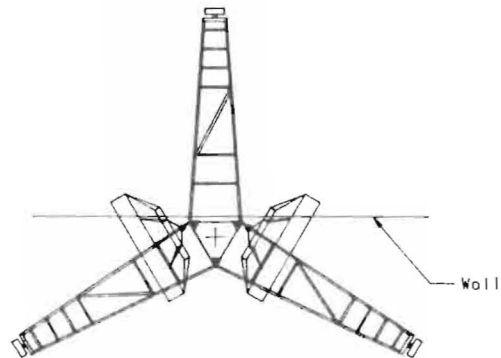


CONNECTION DETAIL

1. Connection to building must be approved by customer's architect.
  2. APPLIED LOADS  
Total Deadload = 3000 lb
- LOAD CASE #1 (100 mph wind into the penthouse)  
Tension on lower bracket = 3700 lb  
Compression on upper bracket = 9500 lb
- LOAD CASE #2 (100 mph wind coming off the penthouse)  
Compression on lower brackets = 3700 lb  
Tension on upper bracket = 9500 lb
- LOAD CASE #3 (100 mph wind parallel to penthouse wall)  
Horizontal Shear at lower bracket = 3000 lb  
Horizontal Shear at upper bracket = 9500 lb  
(Tension is away from the wall, compression is into the wall  
shear is parallel to the wall)

CONNECTION DETAILS  
Bottom connection  
& similar)

- DESIGN ANTENNA LOADING
- (3) G30 Celltorns
  - (6) Sinclair C-4 antennas  
and 7/8" heliix
  - (2) 6' High Performance Dishes  
with Radones ■ 32' with  
EW62 waveguide



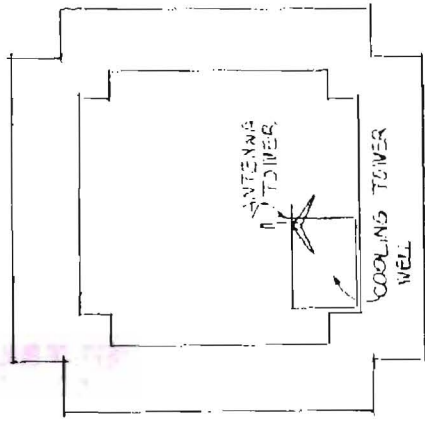
PROJECT: THE COMMUNICATIONS TOWER  
ONE MONUMENT SQUARE BUILDING  
PORTLAND, MAINE

DR. NAME: WILLIAM E. WHITED, INC.  
ARCHITECT / ENGINEER

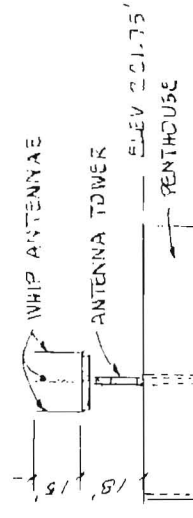
DATE: 10/11/83  
SCALE: 1/8" = 1'-0"

DATE: 10/11/83  
SCALE: 1/8" = 1'-0"

DATE: 10/11/83  
SCALE: 1/8" = 1'-0"



ROOF PLAN - 1" = 32'



STREET ELEV. 75' ±

CONGRESS ST ELEVATION - 1" = 32'



Post-It™ brand fax transmittal memo 7671 # of pages ▶ 1

To: <i>State</i>	FROM: <i>Bill</i>
Co: <i>NSI</i>	Co: <i>White Star</i>
Dept: <i></i>	Phone # <i></i>
Fax # <i>59-4445</i>	Fax # <i>774 2135</i>

May 2, 1994

To Whom It May Concern:

This is to advise you that Northeast Cellular, a potential tenant, and Congress Federal Trust, owner of One Monument Square in Portland, Maine, are negotiating a lease for space to house operating equipment and the right to install antennae on the penthouse wall of One Monument Square. I am expecting that negotiations will be completed by the end of this month, and occupancy and construction will begin this summer after all necessary permits have been obtained.

Sincerely,

Finard & Company



J. Spencer Jones  
Regional Director

doc: CELLULAR.169

# Omnidirectional Collinear Antennas

806-960 MHz

## Super Stationmaster™ Series

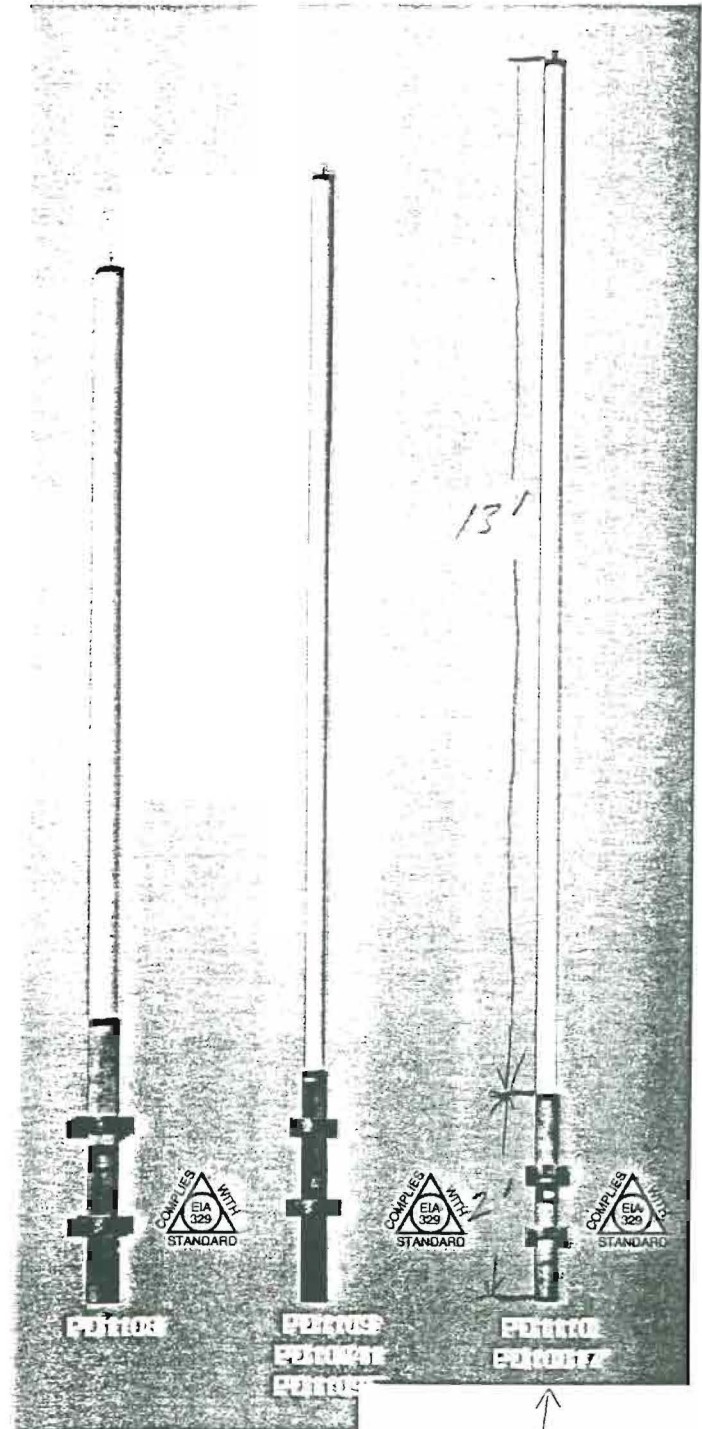
PD1108	5.0 dBd Gain
PD1109	7.5 dBd Gain
PD1109E	7.5 dBd Gain
PD10041 Heavy Duty	7.5 dBd Gain
PD10041E Heavy Duty	7.5 dBd Gain
PD1110	9.0 dBd Gain
PD10017	10 dBd Gain

These center-fed collinear antennas ensure consistent gain and impedance across the operating frequency band, and are specifically designed to meet various omnidirectional requirements for mobile radio services in the 806-960 MHz bands. Copper alloy radiating elements are encased in a weatherproof fiberglass low loss housing and permanently attached to a 6061-T6 aluminum support pipe.

The PD10041 antenna is a rugged version of the PD1109 having a wind velocity rating of 125 mph (200 km/hr). A pressurization option (PD1252) is available for PD1108, PD1109, PD1109E, PD1110, PD10041, PD10041E and PD10017 facilitating pressurization to 12 PSIG. *The above antennas may be mounted inverted. Specify option PD1254. The series is also available with high wind version radomes (200 mph rated wind velocity).*

Various reflector assemblies are shown on pages 97 and 98. Contact our Customer Service Department for specific pattern requirements.

- Fiberglass construction** Protects radiating elements in hostile environments.
- Copper radiating elements** Minimizes possible generation of intermod products.
- Center-fed design** Eliminates beamtilt across the band.



ANTENNA TO  
BE USED  
HT. 15'

**CELWAVE**   
DIVISION OF RADIO FREQUENCY SYSTEMS

PLOT PLAN



FEES (Breakdown From Front)

Base Fee \$ \_\_\_\_\_  
 Subdivision Fee \$ \_\_\_\_\_  
 Site Plan Review Fee \$ \_\_\_\_\_  
 Other Fees \$ \_\_\_\_\_  
 (Explain) \_\_\_\_\_  
 Late Fee \$ \_\_\_\_\_

Type	Inspection Record	Date
_____	_____	____/____/____
_____	_____	____/____/____
_____	_____	____/____/____
_____	_____	____/____/____
_____	_____	____/____/____

COMMENTS *Antenna installed - appears to be adequately installed + done per plans -*

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as has authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the code official or the code official's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT

ADDRESS

PHONE NO.

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

PHONE NO.