

PERMIT ISSUED

JUN 8 1983.

APPLICATION FOR PERMIT

B.O.C.A. USE GROUP
B.O.C.A. TYPE OF CONSTRUCTION 00531
ZONING LOCATION PORTLAND, MAINE June 7, 1983...

CITY of PORTLAND

To the CHIEF OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION 3 Canal Plaza - 3rd Floor
1 Owner's name and address Plaza Realty- Pizzagalli Constr. So., Burlington, Vt.
2 Lessee's name and address Peat Marwick & Mitchell - 3 Canal Plaza
3 Contractor's name and address F. P. & C. H. Murray - P. O. Box 2530 So. Portland
Proposed use of building life insurance office
Material No stones Heat type of roof Roofing
Estimated contractual cost \$19,650.00
Appeal Fees \$
Base Fee 110.00
Late Fee
TOTAL \$ 110.00

FIELD INSPECTOR - Mr. @ 775-5451

To make alterations to existing area of building to be used for insurance offices, to erect partitions, to extend existing sprinkler system approximately 5' as per plans. 1 sheet of plans.

Stamp of Special Conditions

send permit to # 3 04106

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanical's.

DETAILS OF NEW WORK

Is any plumbing involved in this work? NO Is any electrical work involved in this work? yes
1. connection to be made to public sewer? If not, what is proposed for sewage?
Has septic tank notice been sent? Form notice sent?
Height average grade to top of plate Height average grade to highest point of roof
Size, front depth No. stories solid or filled land? earth or rock?
Material of foundation Thickness, top bottom cellar
Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining Kind of heat fuel
1 framing Lumber--Kind Dressed or full size? Corner posts Sills
Size Girder Columns under girders Size Max. on centers
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet
Joists and rafters. 1st floor 2nd 3rd roof
On centers: 1st floor 2nd 3rd roof
Maximum span. 1st floor 2nd 3rd
If one story building with masonry walls, thickness of walls? height?

IF A GARAGE

No cars now accommodated on same lot to be accommodated number commercial cars to be accommodated
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building?

MISCELLANEOUS

APPROVALS BY: DATE
BUILDING INSPECTION--PLAN EXAMINER
ZONING
BUILDING CODE
Fire Dept
Health Dept
Others:
Will work require disturbing of any tree on a public street?
Will there be in charge of the above work a person to see that the State and City requirements are observed?

Signature of Applicant Richard L. Miller for F. P. & C. H. Murray
Type Name of above C. H. Murray
Other and Address

FIELD INSPECTOR'S COPY

APPLICANT'S COPY

OFFICE FILE

Handwritten notes and stamps at the bottom left of the page.

Permit # 83/531
Location 3/10th St & 1st Ave
Owner Olga Smith
Date of permit 6-7-83
Approved 6-8-83
Dwelling _____
Garage _____
Alteration to finish

NOTES

8/31/83 work done
to finish #10
[Signature]





PIZZAGALLI CONSTRUCTION COMPANY
POST OFFICE BOX 8530/PORTLAND, MAINE 04104
207/774-2662
TELEX 944310

July 18, 1979

Mr. Walter W. Hilton
Chief Building Inspector
City of Portland
City Hall
389 Congress Street
Portland, Maine 04101

Dear Mr. Hilton:

RE Three Canal Plaza
Portland, Maine
Project No. 7262

We are requesting a waiver from the 1978 BOCA code Section 914.3, Vertical Exposures. We wish to include windows in the area marked in red as shown on the enclosed plan A-11, East Elevation, dated 3-27-79. Installation of the glass would begin approximately 25 feet above the roof of the adjoining building. There are no penetrations in the wall of said building.

The window configuration will be consistent with the windows in the rest of the building. Specifications of the window system to be Kawneer, PA2, Seal Air, 2" fixed system. Photostat of window system enclosed.

Masonry on this project is in progress so your co-operation in expediting this request is appreciated.

Sincerely,

Ronald I. Bouchard
Ronald I. Bouchard
Real Estate Manager

RIB:ah
Encl.

cc: Frank Pichon
George Smith
James Pizzagalli
Tom Chase

PLAN REVIEW

Boca Building *[Signature]*

Plumbing _____

Electrical _____

Zoning _____

Fire Dept. *[Signature]*

Public Works *[Signature]*



One of the
Pizzagalli Companies
SOUTH BURLINGTON, VERMONT 05401

PLAZA REALTY COMPANY
Developers of Canal Plaza
ONE CANAL PLAZA/PORTLAND, MAINE 04112
207/773-8196

December 1, 1978

Mr. Donald E. Megathlin, Jr.
Planning Director
Planning Commission
City Hall
Portland, Maine 04101

RECEIVED DEC 5 1978

Gentlemen:

According to Chapter 604, Site Plan Ordinance, City of Portland,
we formally make application for final site plan approval of a major
development to be located and known as III Canal Plaza, Portland, Maine.

According to Section 604.4 A, enclosed find four (4) blue line
copies of the following:

1. A1 - Site Plan
Dated November 30, 1978
Drawn by Freeman French Freeman, Architect
2. A3 - Plaza Level
Dated November 30, 1978
Drawn by Freeman French Freeman, Architect
3. A5 - Third Floor (Typical Floor) Plan
Dated November 30, 1978
Drawn by Freeman French Freeman, Architect
4. A10 - North and West Elevations
Dated November 30, 1978
Drawn by Freeman French Freeman, Architect
5. A11 - South and East Elevations
Dated November 30, 1978
Drawn by Freeman French Freeman, Architect

According to Section 604.4 E.1:

- (a) PLAZA REALTY COMPANY
50 Joy Drive
South Burlington, Vermont 05401

III Canal Plaza
Portland, Maine

RECEIVED
DEC 13 1978
DEPT. OF BLDG. INSP.
CITY OF PORTLAND



APPLICATION FOR PERMIT

B.O.C.A. USE GROUP
 B.O.C.A. TYPE OF CONSTRUCTION 0.5.31
 ZONING LOCATION PORTLAND, MAINE June 7, 1983

PERMIT ISSUED
 JUN 8 1983
 CITY OF PORTLAND

To the CHIEF OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE
 The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland, which specifications, if any, submitted herewith and the following specifications:

LOCATION Plaza Realty - Pizzagalli Constr. Co. Burlington, VT District #1 , #2
 1. Owner's name and address Peat Marwick & Mitchell - 3 Canal Plaza Telephone 774-5971
 2. Lessee's name and address F. P. & C. Murray - P. O. Box 2539 So. Portland Telephone 799-8136
 3. Contractor's name and address Life Insurance Office Telephone
 Proposed use of building No. of sheets
 Last use No. families
 Material No. stories Heat Style of roof Roofing
 Other buildings on same lot 19,650.00
 Estimated contractual cost \$.....

FIELD INSPECTOR—Mr. @ 775-5451
 To make alterations to existing area of building to be used for insurance offices, to erect partitions, to extend existing sprinkler system approx. at leastly 5' as per plans. 1 sheet of plans.
 Appeal Fees \$ 110.00
 Base Fee
 Late Fee 110.00
 TOTAL \$

Stamp of Special Conditions

send permit to # 3 04106

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

NO DETAILS OF NEW WORK

Is any plumbing involved in this work? Is any electrical work involved in this work? yes
 Is connection to be made to public sewer? If not, what is proposed for sewage?
 Has septic tank notice been sent? Form notice sent?
 Height average grade to top of plate Height average grade to highest point of roof
 Size, front depth No. stories solid or filled land? earth or rock?
 Material of foundation Thickness, top bottom cellar
 Kind of roof Rise per foot Roof covering
 No. of chimneys Material of chimneys of lining Kind of heat fuel
 Framing Lumber—Kind Dressed or full size? Corner posts Sills
 Size Girder Columns under girders Size Max. on centers
 Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
 Joists and rafters: 1st floor 2nd 3rd roof
 On centers: 1st floor 2nd 3rd roof
 Maximum span: 1st floor 2nd 3rd roof
 If one story building with masonry walls, thickness of walls? height?

IF A GARAGE

No. cars now accommodated on same lot to be accommodated number commercial cars to be accommodated
 Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building?

APPROVALS BY:
 BUILDING INSPECTION—PLAN EXAMINER
 ZONING:
 BUILDING CODE:
 Fire Dept.:
 Health Dept.:
 Others:

MISCELLANEOUS
 Will work require disturbing of any tree on a public street?
 Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed?

Signature of Applicant *Richard L. Miller* Phone #
 Type Name Murray 1 2 3 4
 Other
 and Address

10

FIELD INSPECTOR'S COPY APPLICANT'S COPY OFFICE FILE COPY



APPLICATION FOR PERMIT

PERMIT ISSUED

B.O.C.A. USE GROUP
B.O.C.A. TYPE OF CONSTRUCTION 01189
ZONING LOCATION PORTLAND, MAINE

SEP 24 1984

CITY OF PORTLAND

To the CHIEF OF BUILDING & INSPECTION SERVICES, PORTLAND MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications

LOCATION 3 Canal Plaza - 3rd Floor
1 Owner's name and address Plaza Realty - 1 Canal Plaza
2 Lessee's name and address IB
3 Contractor's name and address F. P. & C. H. Murray - Box 753, So. Fort
Proposed use of building Offices for IB
Last use same
Material No stories Heat Style of roof Roofing
Other buildings on same lot
Estimated contractual cost \$ 271,000
FIELD INSPECTOR-Mr @ 775-5451
Appeal Fees \$
Base Fee 1,365.00
Late Fee 1,365.00
TOTAL \$

To take reservations to offices for IB: as per plans. 11 sheets of plans.

Stamp of Special Conditions

send per. it to # 3 04166

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

DETAILS OF NEW WORK

Is any plumbing involved in this work? yes existing
Is any electrical work involved in this work? yes
Is connection to be made to public sewer?
Has septic tank notice been sent?
Height average grade to top of plate
Size, front depth No stories solid or filled and? earth or rock?
Material of foundation Thickness, top bottom cellar
Kind of roof Rise per foot Root covering
No of chimneys Material of chimneys of lining Kind of heat fuel
Framing Lumber-Kind Dressed or full size? Corner posts Sills
Size Girder Columns under girders Size Max on centers
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet
Joists and rafters: 1st floor, 2nd, 3rd, roof
On centers: 1st floor, 2nd, 3rd, roof
Maximum span: 1st floor, 2nd, 3rd, roof
If one story building with masonry walls, thickness of walls? height?

IF A GARAGE

No cars now accommodated on same lot, to be accommodated number commercial cars to be accommodated
Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building?

APPROVALS BY: DATE MISCELLANEOUS
BUILDING INSPECTION-PLAN EXAMINER Will work require disturbing of any tree on a public street?
ZONING:
BUILDING CODE Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed?
Fire Dept.
Health Dept.
Others:

Signature of Applicant Steve Perry for F. P. & C. H. Murray
Type Name of above
Other and Address

FIELD INSPECTOR'S COPY

APPLICANT'S COPY

OFFICE FILE COPY

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APPLICATION FOR PERMIT

B.O.C.A. USE GROUP ... B.O.C.A. TYPE OF CONSTRUCTION ... 0.1189 ZONING LOCATION ... PORTLAND, MAINE

PERMIT ISSUED

SEP 24 1984

CITY of PORTLAND

To the CHIEF OF BUILDING & INSPECTION SERVICES, PORTLAND MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B O C A Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications

LOCATION ... Plaza Realty - 1 Canal Plaza ... Fire District #1 [] #2 [] 1 Owner's name and address ... Telephone ... 2 Lessee's name and address ... Telephone ... Contractor's name and address ... Telephone ... Proposed use of building ... No of sheets ... Last use ... No families ... Material ... Heat ... Style of roof ... Roofing ... Other buildings on same lot ... Estimated contractual cost \$... Appeal Fees \$... FIELD INSPECTOR - Mr ... @ 775-5451 ... Base Fee \$ 1,365.00 ... Late Fee \$ 1,365.00 ... TOTAL \$

To make renovations to offices for III as per plan s. 11 sheets of plans.

Stamp of Special Conditions

send permit to # 3 041.06

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanical.

DETAILS OF NEW WORK

Is any plumbing involved in this work? yes existing Is any electrical work involved in this work? yes ... connection to be made to public sewer? ... If not, what is proposed for sewage? ... Has septic tank notice been sent? ... Form notice sent? ... Height average grade to top of plate ... Height average grade to highest point of roof ... Size, front ... depth ... No. stories ... solid or filled land? ... earth or rock? ... Material of foundation ... Thickness, top ... bottom ... cellar ... Kind of roof ... Rise per foot ... Roof covering ... No. of chimneys ... Material of chimneys ... of lining ... Kind of heat ... fuel ... Framing Lumber--Kind ... Dressed or full size? ... Corner posts ... Sills ... Size Girder ... Columns under girders ... Size ... Max. on centers ... Studs (outside walls and carrying partitions) 2x4-16" O.C. Bridging in every floor and flat roof span over 8 feet ... Joists and rafters ... 1st floor ... 2nd ... 3rd ... roof ... On centers ... 1st floor ... 2nd ... 3rd ... roof ... Maximum span ... 1st floor ... 2nd ... 3rd ... roof ... If one story building with masonry walls, thickness of walls? ... height?

IF A GARAGE

No cars now accommodated on same lot ... to be accommodated ... number commercial cars to be accommodated ... Will automobile repairing be done other than minor repairs to cars habitually stored in the proposed building?

APPROVALS BY DATE MISCELLANEOUS BUILDING INSPECTION-PLAN EXAMINER ... Will work require disturbing of any tree on a public street? ... ZONING ... BUILDING CODE ... Fire Dept. ... Health Dept. ... Others ... Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed?

Signature of Applicant ... Phone # ... Type Name of above ... State Perry for I. P. & C. H. Murray ... [] 2 [] 3 [] 4 [] Other ... and Address

FIELD INSPECTOR'S COPY

APPLICANT'S COPY

OFFICE FILE COPY

APPLICATION FOR PERMIT

PERMIT ISSUED

B.O.C.A. USE GROUP

SEP 24 1984

B.O.C.A. TYPE OF CONSTRUCTION 01189

ZONING LOCATION PORTLAND, MAINE Sept. 19, 1984

CITY of PORTLAND

To the CHIEF OF BUILDING & INSPECTION SERVICES, PORTLAND, MAINE

The undersigned hereby applies for a permit to erect, alter, repair, demolish, move or install the following building, structure, equipment or change use in accordance with the Laws of the State of Maine, the Portland B.O.C.A. Building Code and Zoning Ordinance of the City of Portland with plans and specifications, if any, submitted herewith and the following specifications:

LOCATION 3 Canal Plaza - 3rd floor Fire District #1 , #2
1. Owner's name and address Plaza Realty - 1 Canal Plaza Telephone
2. Lessee's name and address IBM Telephone
3. Contractor's name and address F. P. & C. H. Murray - Box 2530 So. P + Telephone 799-8136
. No. of sheets
Proposed use of building offices for IBM No. families
Last use No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated contractual cost \$ 271,000 Appeal Fees \$

FIELD INSPECTOR—Mr. M. J. @ 775-5451 Base Fee 1,365.00
Late Fee
TOTAL \$ 1,365.00

To make renovations to offices for IBM as per plans. 11 sheets of plans.

Stamp of Special Conditions

Send permit to # 3 04106

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical and mechanicals.

DETAILS OF NEW WORK

Is any plumbing involved in this work? yes Is any electrical work involved in this work? yes
Is connection to be made to public sewer? existing If not, what is proposed for sewage?
Has septic tank notice been sent? Form notice sent?
Height average grade to top of plate Height average grade to highest point of roof
Size front depth No. stories solid or filled land? earth or rock?
Material of foundation Thickness, top bottom cellar
Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining Kind of heat fuel
Framing Lumber—Kind Dressed or full size? Corner posts Sills
Size Girder Columns under girders Size Max. on centers
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor 2nd 3rd , roof
On centers: 1st floor 2nd 3rd , roof
Maximum span: 1st floor 2nd 3rd , roof
If one story building with masonry walls, thickness of walls? height?

IF A GARAGE

No. cars now accommodated on same lot , to be accommodated number cars to be accommodated
Will automobile repairing be done other than minor repairs to cars habitually stored on the proposed building?

APPROVALS BY: DATE MISCELLANEOUS
BUILDING INSPECTION PLAN EXAMINER Will work require disturbing of any tree on a public street? no
ZONING:
BUILDING CODE: Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes
Fire Dept.
Health Dept.
Others
Signature of Applicant Stephen L. Perry Phone # same
Type Name of above Steve Perry, cor. F. P. & C. H. Murray 2 3 4
Other
and Address

FIELD INSPECTOR'S COPY APPLICANT'S COPY OFFICE FILE COPY
10 MR. MURRAY

Permit No 84/1189
Location 9 Canal Plaza
Owner Plaza Realty
Date of permit 9-19-84
Approved 9-24-84
Dwelling 3
Garage _____
Alteration to office

NOTES

10/19/84 FRAMING

[Signature]

11/31/85 *[Signature]*



APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date Sept. 24, 19 84
 Receipt and Permit number C-5457

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: 3 Canal Plaza - 3rd floor - RM 12M

OWNER'S NAME: T.B.M. ADDRESS: _____

OUTLETS:
 Receptacles 104 Switches 40 Plugmold _____ ft. TOTAL 144 13.40

FIXTURES: (number of)
 Incandescent 30 Fluorescent 109 (not strip) TOTAL 138 15.80
 Strip Fluorescent _____ ft. _____

SERVICES:
 Overhead _____ Underground _____ Temporary _____ TOTAL amperes _____

METERS: (number of) _____

MOTORS: (number of)
 Fractional 3 1.50
 1 HP or over 1 1.00

RESIDENTIAL HEATING:
 Oil or Gas (number of units) _____
 Electric (number of rooms) _____

COMMERCIAL OR INDUSTRIAL HEATING:
 Oil or Gas (by a main boiler) _____
 Oil or Gas (by separate units) _____
 Electric Under 20 kws _____ Over 20 kws _____

APPLIANCES: (number of)
 Ranges _____ Water Heaters _____
 Cook Tops _____ Disposals _____
 Wall Ovens _____ Dishwashers _____
 Dryers _____ Compactors _____
 Fans _____ Others (denote) _____

MISCELLANEOUS: (number of) _____ 1.00

Branch Panels 1 _____ 5.00

Transformers _____

Air Conditioners Central Unit 1 _____

Separate Units (windows) _____

Signs 20 sq. ft. and under _____

Over 20 sq. ft. _____

Swimming Pools Above Ground _____

In Ground _____

Fire/Burglar Alarms Residential _____

Commercial _____

Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____

over 30 amps _____

Circus, Fairs, etc. _____

Alterations to wires _____

Repairs after fire _____

Emergency Lights, battery 6 3.00

Emergency Generators _____

INSTALLATION FEE DUE: _____

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT DOUBLE FEE DUE: _____

FOR REMOVAL OF A "STOP ORDER" (30+16.b) 3.50

TOTAL AMOUNT DUE: 40.70

INSPECTION:
 Will be ready on _____, 19__; or Will Call xx _____

CONTRACTOR'S NAME: Milliken Bros.

ADDRESS: 474 Riverside St.

TEL.: _____

MASTER LICENSE NO.: 03604 SIGNATURE OF CONTRACTOR: Carole Justice

LIMITED LICENSE NO.: _____

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY
 CONTRACTOR'S COPY — GREEN



CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION 3 Canal Plaza

Issued to Consumers Water Company

Date of Issue April 12, 1988

This is to certify that the building, premises, or part thereof, at the above location, built—altered—changed as to use under Building Permit No. 87/1535, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PARTION OF BUILDING OR PREMISES

Fifth Floor

APPROVED OCCUPANCY

Office

Limiting Conditions:

This certificate supersedes
certificate issued.

Approved: *A. Rowe*

(Date) 4/12/88

Insp. by

J. V. Collins, Sr., Dist.
B. ...
Inspector of Building

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar.



APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date December 10, 19 87
 Receipt and Permit number 22660

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine.

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: 3 Canal Plaza - Fifth floor
 OWNER'S NAME: Francis Mendez ADDRESS 1 Canal Plaza

OUTLETS:	FEES
Receptacles <u>130</u> Switches <u>70</u> Plugmold _____ ft. TOTAL <u>200</u>	<u>19.00</u>
FIXTURES: (number of)	
Incandescent <u>82</u> Fluorescent <u>233</u> (not strip) TOTAL	<u>33.50</u>
Strip Fluorescent _____ ft.	
SERVICES:	
Overhead _____ Underground _____ Temporary _____ TOTAL amperes _____ ..	
METERS: (number of)	
MOTORS: (number of)	
Fractional	
1 HP or over	
RESIDENTIAL HEATING.	
Oil or Gas (number of units)	
Electric (number of rooms)	
COMMERCIAL OR INDUSTRIAL HEATING.	
Oil or Gas (by a main boiler)	
Oil or Gas (by separate units)	
Electric Under 20 kws _____ Over 20 kws	
APPLIANCES: (number of)	
Ranges _____ Water Heaters _____	
Cook Tops _____ Disposals _____	
Wall Ovens _____ Dishwashers _____	
Dryers _____ Compactors _____	
Fans _____ Others (denote) <u>exit signs</u>	
TOTAL <u>7</u>	<u>10.50</u>
MISCELLANEOUS: (number of)	
Branch Panels	
Transformers	
Air Conditioners Central Unit	
Separate Units (windows)	
Signs 20 sq. ft. and under	
Over 20 sq. ft.	
Swimming Pools Above Ground	
In Ground	
Fire/Burglar Alarms Residential	
Commercial	
Heavy Duty Outlets, _____ Volt (such as welders) 30 amps and under	
over 30 amps	
Circus, Fairs, etc.	
Alterations to wires	
Repairs after fire	
Emergency Lights, battery <u>7</u>	<u>3.50</u>
Emergency Generators	

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT INSTALLATION FEE DUE: _____
 FOR REMOVAL OF A "STOP ORDER" (304-16.b) DOUBLE FEE DUE: _____
 TOTAL AMOUNT DUE: 66.50

INSPECTION:
 Will be ready on _____, 19____; or Will Call X
 CONTRACTOR'S NAME: Energy Electric
 ADDRESS: 296 Warren Avenue
 TEL.: 797-9340
 MASTER LICENSE NO.: 0370 SIGNATURE OF CONTRACTOR: _____
 LIMITED LICENSE NO.: _____

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY
 CONTRACTOR'S COPY — GREEN



APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date Jan. 11, 1988
 Receipt and Permit number 22759

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: 3 Canal Plaza - 6th Floor
 OWNER'S NAME: Francis Mendez ADDRESS: same

	FEES
OUTLETS:	
Receptacles _____ Switches _____ Plugmold _____ ft. TOTAL _____	
FIXTURES (number of)	
Incandescent _____ Fluorescent _____ (net strip) TOTAL _____	
Strip Fluorescent _____ ft.	
SERVICES:	
Overhead <input checked="" type="checkbox"/> Underground _____ Temporary _____ TOTAL amperes <u>200</u> ..	3.50
METERS. (number of) <u>1</u> ..	.50
MOTORS: (number of)	
Fractional _____	
1 HP or over _____	
RESIDENTIAL HEATING:	
Oil or Gas (number of units) _____	
Electric (number of rooms) _____	
COMMERCIAL OR INDUSTRIAL HEATING:	
Oil or Gas (by a main boiler) _____	
Oil or Gas (by separate units) _____	
Electric Under 20 kws _____ Over 20 kws _____	
APPLIANCES: (number of)	
Ranges _____	Water Heaters _____
Cook Tops _____	Disposals _____
Wall Ovens _____	Dishwashers _____
Dryers _____	Compactors _____
Fans _____	Others (denote) _____
TOTAL _____	
MISCELLANEOUS: (number of)	
Branch Panels _____	
Transformers _____	
Air Conditioners Central Unit _____	
Separate Units (windows) _____	
Signs 20 sq. ft. and under _____	
Over 20 sq. ft. _____	
Swimming Pools Above Ground _____	
In Ground _____	
Fire/Burglar Alarms Residential _____	
Commercial _____	
Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____	
over 30 amps _____	
Circus, Fairs, etc. _____	
Alterations to wires _____	
Repairs after fire _____	
Emergency Lights, battery _____	
Emergency Generators _____	

INSTALLATION FEE DUE: _____
 FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT DOUBLE FEE DUE: _____
 FOR REMOVAL OF A "STOP ORDER" (304-16.b)
 TOTAL AMOUNT DUE: 5.00 min

INSPECTION:
 Will be ready on _____, 19__; or Will Call
CONTRACTOR'S NAME: Energy Elec
ADDRESS: 296 Warren Avenue
TEL.: 797-9340
MASTER LICENSE NO.: 03270 **SIGNATURE OF CONTRACTOR:** _____
LIMITED LICENSE NO.: _____

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY
 CONTRACTOR'S COPY — GREEN

PERMIT # 1533 CITY OF Portland BUILDING PERMIT APPLICATION

MAP # _____ LOT# _____

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

Owner: Consumers Water Company

Address: 4 Canal Plaza 04112 773-6438

LOCATION OF CONSTRUCTION 3 Canal Plaza 5th floor

CONTRACTOR: Dartmouth Company SUBCONTRACTORS: _____

ADDRESS: 489 Congress Street, 04101 772-2794

Est. Construction Cost: 275,000 Type of Use: offices

Past Use: _____

Building Dimensions L _____ W _____ Sq. Ft. _____ # Stories: _____ Lot Size: _____

Is Proposed Use: _____ Seasonal _____ Condominium _____ Apartment _____

_____ Conversion - Explain make interior renovations

COMPLETE ONLY IF THE NUMBER OF UNITS WILL CHANGE

Residential Buildings Only: _____
Of Dwelling Units _____ # Of New Dwelling Units _____

Foundation:

- Type of Soil: _____
- Set Backs - Front _____ Rear _____ Side(s) _____
- Footings Size: _____
- Foundation Size: _____
- Other _____

Floor:

- Sills Size: _____ Sills must be anchored
- Girder Size: _____
- Lally Column Spacing: _____ Size: _____
- Joists Size: _____ Spacing 16" O.C.
- Bridging Type: _____ Size: _____
- Floor Sheathing Type: _____ Size: _____
- Other Material: _____

Exterior Walls:

- Studding Size _____ Spacing _____
- No. windows _____
- No. Doors _____
- Header Sizes _____ Span(s) _____
- Bracing: Yes _____ No _____
- Corner Posts Size _____
- Insulation Type _____ Size _____
- Sheathing Type _____ Size _____
- Siding Type _____ Weather Exposure _____
- Masonry Materials _____
- Metal Materials _____

Interior Walls:

- Studding Size _____ Spacing _____
- Header Sizes _____ Span(s) _____
- Wall Covering Type _____
- Fire Wall if required _____
- Other Materials _____

For Official Use Only	
Date: <u>11/20/87</u>	Subdivision: Yes / No _____
Inside Fire Limits _____	Name _____
Bldg Code: _____	Lot _____
Time Limit _____	Block _____
Estimated Cost: <u>275,000</u>	Permit Expiration _____
Value/Structure _____	Ownership: _____ Public _____ Private _____
Fee: <u>1395.00</u>	

Ceiling:
 1. Ceiling Joists Size: _____
 2. Ceiling Strapping Size _____ Spacing _____ **PERMIT ISSUED**
 3. Type Ceilings: _____ Size _____
 4. Insulation Type _____
 5. Ceiling Height: _____ **NOV 30 1987**

Roof:
 1. Truss or Rafter Size _____ Span _____
 2. Sheathing Type _____ Size **City Of Portland**
 3. Roof Covering Type _____
 4. Other _____

Chimneys:
 Type: _____ Number of Fire Places _____

Heating:
 Type of Heat: _____

Electrical:
 Service Entrance Size: _____ Smoke Detector Required Yes _____ No _____

Plumbing:
 1. Approval of soil tes. f 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.

Zoning:
 District _____ Street Frontage Req. _____ Provided _____
 Required 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 _____
 Shore and Floodplain Mgmt _____ Special Exception _____
 Other: (Explain) _____
 Date Approved: _____

Permit Received By Kandi Cota

Signature of Applicant Brenda Toulouse Date 11-20-87

Signature of CEO Brenda Toulouse Date 11/20/87

Inspection Dates _____

White-Tax Assesor

Yellow-GPCOG

White Tag -CEO

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10

SEVERUD-SZEGEZDY

CONSULTING ENGINEERS P C
485 Fifth Avenue • New York, New York 10017 • (212) 986-3700

John J. Cryan
Howard C. Dengel
Fred Severud

Richard J. Genova
William Gerber
Edward M. Messina
John A. Muller
Timothy Van

Consultants
Fred N. Severud
Alfred J. Perrone
Werner L. Sturm

September 9, 1987

Re: #6235-SS
3 Canal Plaza
Portland, Maine
For IBM

Private Satellite Network
215 Lexington Avenue
New York, New York 10016

Attention: Ms. Doreen Brennan

Ladies and Gentlemen:

At your request we have reviewed the drawings supplied by you to determine the feasibility of installing a ballasted non-penetration roof mounted antenna.

Based on your letter of 8/31/87 to Warren Meier, the ballast mount will apply 14.63 lbs./sq.ft. to the roof, and the lateral loads will be taken by guy wires to the parapet.

These loadings are well within the design capacity of the structure, and should cause no distress.

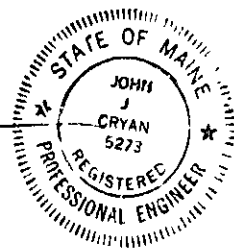
If we can be of further assistance, please do not hesitate to call.

Very truly yours,

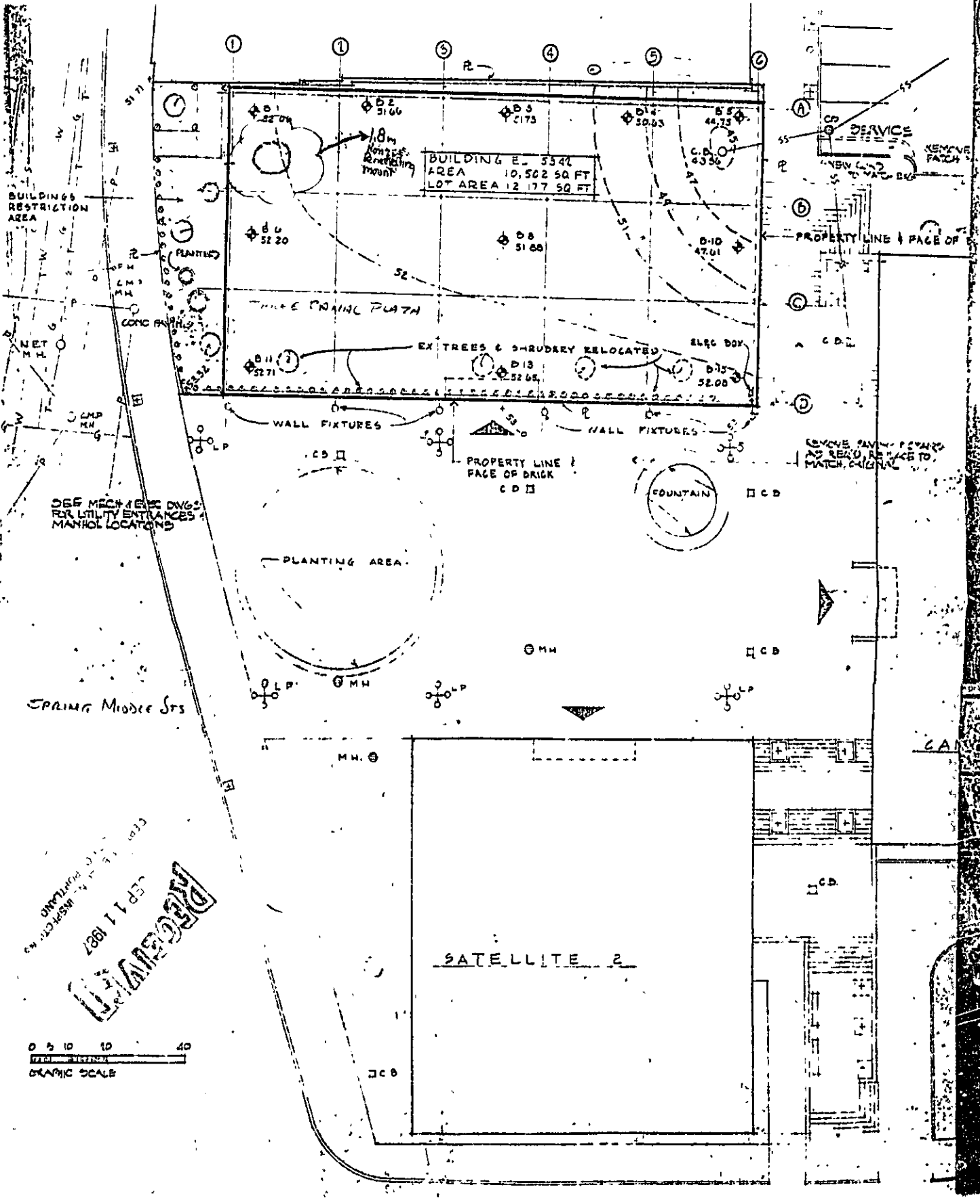
SEVERUD-SZEGEZDY

John J. Cryan

SJC:db



RECEIVED
SEP 11 1987

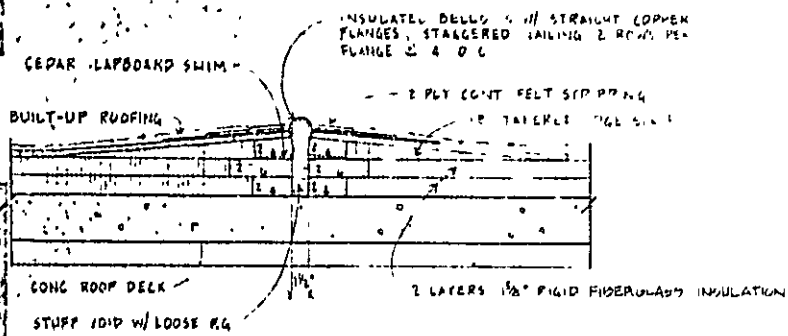


SEE MECHANICAL DWGS FOR UTILITY ENTRANCES & MANHOLE LOCATIONS

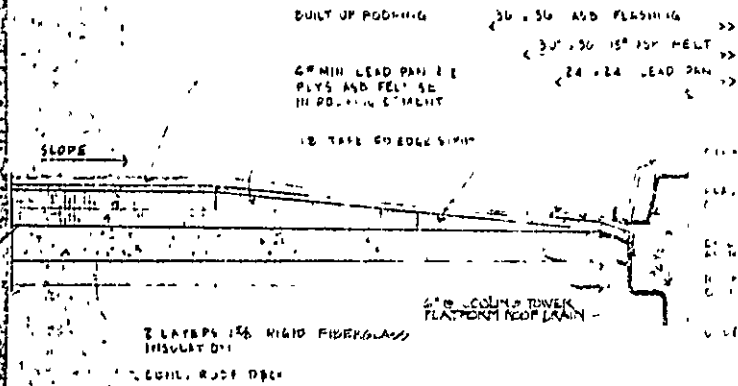
SPRING Middle SFS

DESIGNED
 SEP 11 1987
 E. S. FREDRICKS
 PROFESSIONAL ENGINEER
 No. 12345
 STATE OF FLORIDA

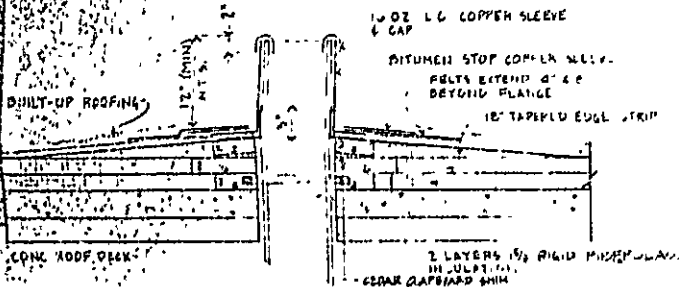
0 5 10 20 40
 FEET
 GRAPHIC SCALE



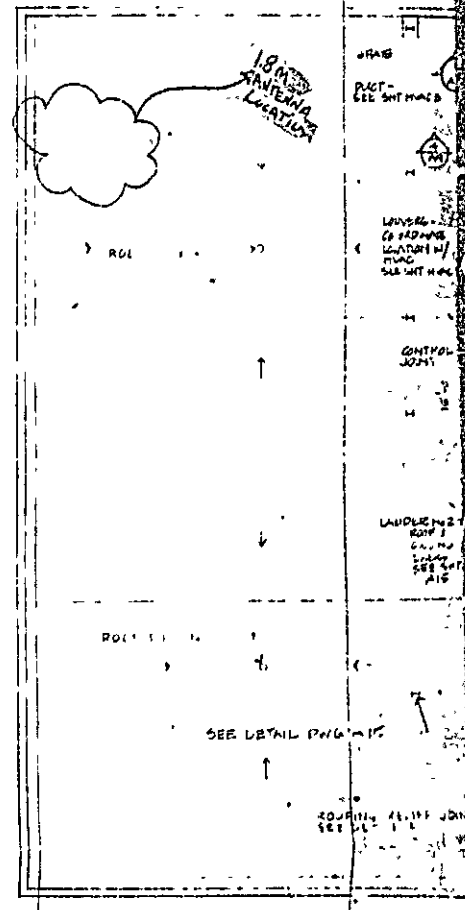
ROOFING RELIEF JOINT
SCALE: 1/2" = 1'-0"



ROOF DRAIN
SCALE: 1/2" = 1'-0"

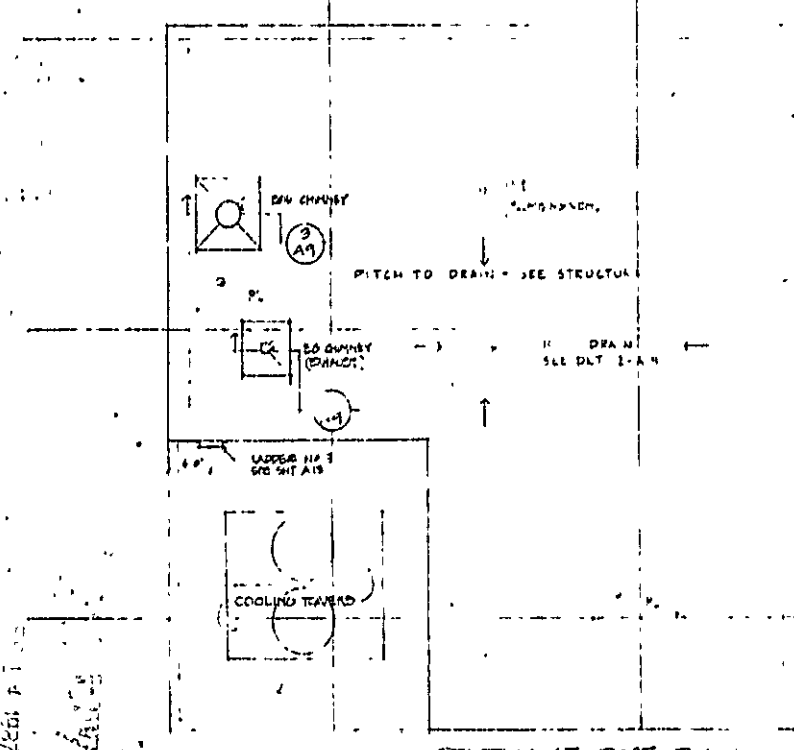


TYP. PLUMBING VENT
SCALE: 1/2" = 1'-0"

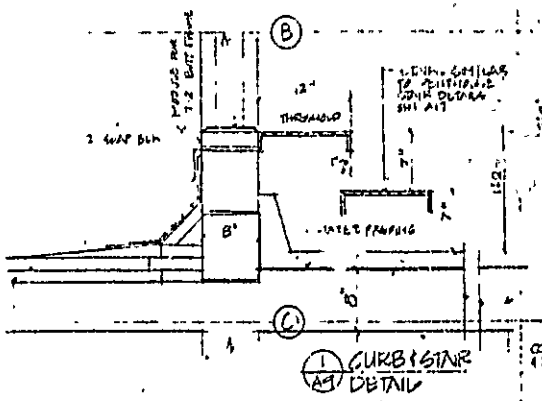


PENTHOUSE & ROOF PLAN

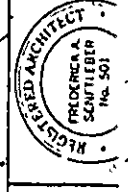
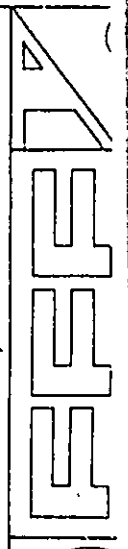
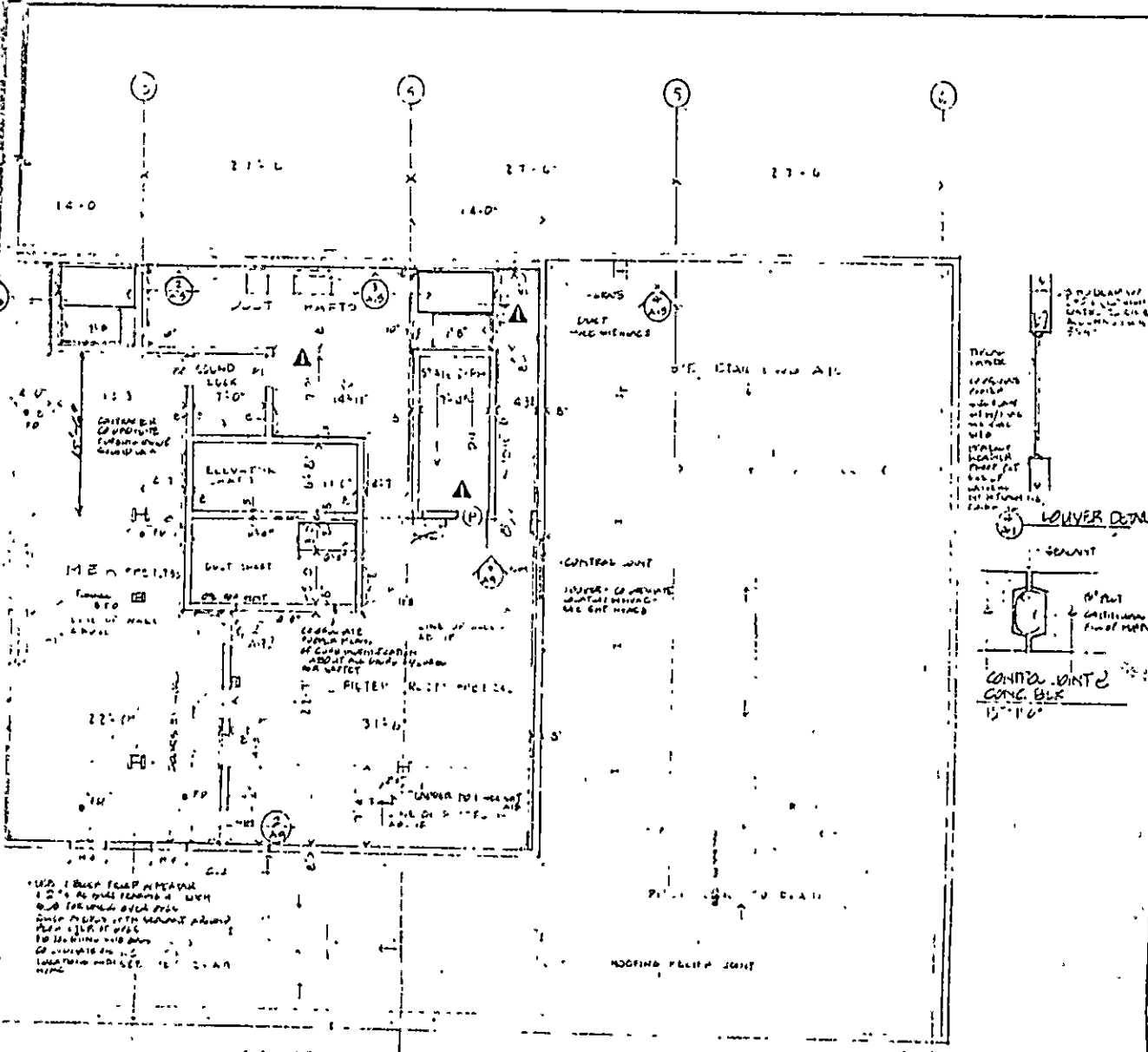
PENTHOUSE CURB SCHEDULE (P1, P2, P3, P4) (P)
 ALL DWGS ARE 1/2" W/ 1/4" HOLLOW METAL FRAMES (TYP. 1 FRAME)
 P2 AND P3 WILL BE 1/2" W/ 1/4" HOLLOW METAL FRAMES
 AND ROOFING WILL BE 1/2" TYP. COATS (P2) - 2 ROWS TYP. SHI 24"
 1/2" W/ 1/4" HOLLOW METAL FRAMES WILL BE 1/2" W/ 1/4"
 ALL DWGS P1, P2, P3, P4 WILL BE 1/2" W/ 1/4"
 ALL FINISHES WILL BE 1/2" BUT FRAMES (P1) WILL BE 1/4" W/ 1/4" HOLLOW METAL FRAMES
 P ROOF - 1/2" W/ 1/4" HOLLOW METAL FRAMES



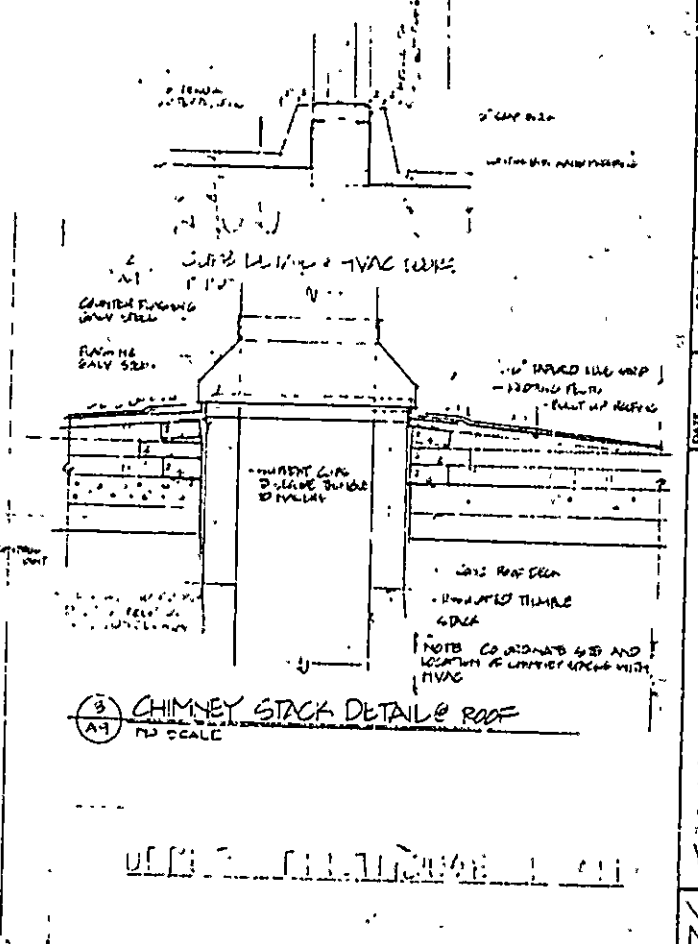
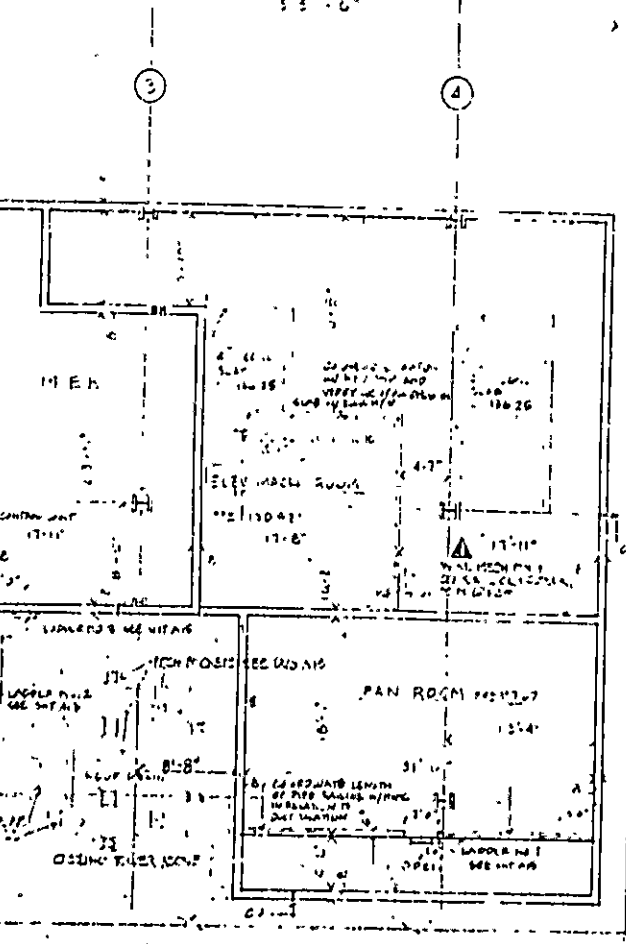
PENTHOUSE ROOF PLAN



CURB & STAR DETAIL
SCALE: 1/2" = 1'-0"



REVISIONS
 NO. 1
 DATE 4-11-73
 BY V.L.C.
 CHECKED P.S.B.
 DATE 4-11-73
 BY V.L.C.
 CHECKED P.S.B.
 DATE 4-11-73
 BY V.L.C.
 CHECKED P.S.B.



DATE	4-11-73	SCALE	1/2" = 1'-0"
DRAWN	V.L.C.	CHECKED	P.S.B.

PROJECT NO. 100-100-100-100
 SHEET NO. 100-100-100-100

REVISIONS

QTY REQD	NEXT ASSY	USED ON	REV	DESCRIPTION	DATE	APPROVED
			A	REVISED CHART NO. 3 AND RELATED EXAMPLE	7/1/86	EDB

3 Canal Plaza

1.8 METER OFFSET ANTENNA
NON-PENETRATING ROOF MOUNT BASE
INSTRUCTION MANUAL

<small>ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED</small> TOL. FINANCES 1. HOLE ± .005 2. HOLE ± .010 3. HOLE ± .015 4. HOLE ± .020 5. HOLE ± .025 6. HOLE ± .030 7. HOLE ± .035 8. HOLE ± .040 9. HOLE ± .045 10. HOLE ± .050 11. HOLE ± .055 12. HOLE ± .060 13. HOLE ± .065 14. HOLE ± .070 15. HOLE ± .075 16. HOLE ± .080 17. HOLE ± .085 18. HOLE ± .090 19. HOLE ± .095 20. HOLE ± .100 21. HOLE ± .105 22. HOLE ± .110 23. HOLE ± .115 24. HOLE ± .120 25. HOLE ± .125 26. HOLE ± .130 27. HOLE ± .135 28. HOLE ± .140 29. HOLE ± .145 30. HOLE ± .150 31. HOLE ± .155 32. HOLE ± .160 33. HOLE ± .165 34. HOLE ± .170 35. HOLE ± .175 36. HOLE ± .180 37. HOLE ± .185 38. HOLE ± .190 39. HOLE ± .195 40. HOLE ± .200 41. HOLE ± .205 42. HOLE ± .210 43. HOLE ± .215 44. HOLE ± .220 45. HOLE ± .225 46. HOLE ± .230 47. HOLE ± .235 48. HOLE ± .240 49. HOLE ± .245 50. HOLE ± .250 51. HOLE ± .255 52. HOLE ± .260 53. HOLE ± .265 54. HOLE ± .270 55. HOLE ± .275 56. HOLE ± .280 57. HOLE ± .285 58. HOLE ± .290 59. HOLE ± .295 60. HOLE ± .300 61. HOLE ± .305 62. HOLE ± .310 63. HOLE ± .315 64. HOLE ± .320 65. HOLE ± .325 66. HOLE ± .330 67. HOLE ± .335 68. HOLE ± .340 69. HOLE ± .345 70. HOLE ± .350 71. HOLE ± .355 72. HOLE ± .360 73. HOLE ± .365 74. HOLE ± .370 75. HOLE ± .375 76. HOLE ± .380 77. HOLE ± .385 78. HOLE ± .390 79. HOLE ± .395 80. HOLE ± .400 81. HOLE ± .405 82. HOLE ± .410 83. HOLE ± .415 84. HOLE ± .420 85. HOLE ± .425 86. HOLE ± .430 87. HOLE ± .435 88. HOLE ± .440 89. HOLE ± .445 90. HOLE ± .450 91. HOLE ± .455 92. HOLE ± .460 93. HOLE ± .465 94. HOLE ± .470 95. HOLE ± .475 96. HOLE ± .480 97. HOLE ± .485 98. HOLE ± .490 99. HOLE ± .495 100. HOLE ± .500 101. HOLE ± .505 102. HOLE ± .510 103. HOLE ± .515 104. HOLE ± .520 105. HOLE ± .525 106. HOLE ± .530 107. HOLE ± .535 108. HOLE ± .540 109. HOLE ± .545 110. HOLE ± .550 111. HOLE ± .555 112. HOLE ± .560 113. HOLE ± .565 114. HOLE ± .570 115. HOLE ± .575 116. HOLE ± .580 117. HOLE ± .585 118. HOLE ± .590 119. 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HOLE ± 2.815 564. HOLE ± 2.820 565. HOLE ± 2.825 566. HOLE ± 2.830 567. HOLE ± 2.835 568. HOLE ± 2.840 569. HOLE ± 2.845 570. HOLE ± 2.850 571. HOLE ± 2.855 572. HOLE ± 2.860 573. HOLE ± 2.865 574. HOLE ± 2.870 575. HOLE ± 2.875 576. HOLE ± 2.880 577. HOLE ± 2.885 578. HOLE ± 2.890 579. HOLE ± 2.895 580. HOLE ± 2.900 581. HOLE ± 2.905 582. HOLE ± 2.910 583. HOLE ± 2.915 584. HOLE ± 2.920 585. HOLE ± 2.925 586. HOLE ± 2.930 587. HOLE ± 2.935 588. HOLE ± 2.940 589. HOLE ± 2.945 590. HOLE ± 2.950 591. HOLE ± 2.955 592. HOLE ± 2.960 593. HOLE ± 2.965 594. HOLE ± 2.970 595. HOLE ± 2.975 596. HOLE ± 2.980 597. HOLE ± 2.985 598. HOLE ± 2.990 599. HOLE ± 2.995 600. HOLE ± 3.000 601. HOLE ± 3.005 602. HOLE ± 3.010 603. HOLE ± 3.015 604. HOLE ± 3.020 605. HOLE ± 3.025 606. HOLE ± 3.030 607. HOLE ± 3.035 608. HOLE ± 3.040 609. HOLE ± 3.045 610. HOLE ± 3.050 611. HOLE ± 3.055 612. HOLE ± 3.060 613. HOLE ± 3.065 614. HOLE ± 3.070 615. HOLE ± 3.075 616. HOLE ± 3.080 617. HOLE ± 3.085 618. HOLE ± 3.090 619. HOLE ± 3.095 620. HOLE ± 3.100 621. HOLE ± 3.105 622. HOLE ± 3.110 623. HOLE ± 3.115 624. HOLE ± 3.120 625. HOLE ± 3.125 626. HOLE ± 3.130 627. HOLE ± 3.135 628. HOLE ± 3.140 629. HOLE ± 3.145 630. HOLE ± 3.150 631. HOLE ± 3.155 632. HOLE ± 3.160 633. HOLE ± 3.165 634. HOLE ± 3.170 635. HOLE ± 3.175 636. HOLE ± 3.180 637. HOLE ± 3.185 638. HOLE ± 3.190 639. HOLE ± 3.195 640. HOLE ± 3.200 641. HOLE ± 3.205 642. HOLE ± 3.210 643. HOLE ± 3.215 644. HOLE ± 3.220 645. HOLE ± 3.225 646. HOLE ± 3.230 647. HOLE ± 3.235 648. HOLE ± 3.240 649. HOLE ± 3.245 650. HOLE ± 3.250 651. HOLE ± 3.255 652. HOLE ± 3.260 653. HOLE ± 3.265 654. HOLE ± 3.270 655. HOLE ± 3.275 656. HOLE ± 3.280 657. HOLE ± 3.285 658. HOLE ± 3.290 659. HOLE ± 3.295 660. HOLE ± 3.300 661. HOLE ± 3.305 662. HOLE ± 3.310 663. HOLE ± 3.315 664. HOLE ± 3.320 665. HOLE ± 3.325 666. HOLE ± 3.330 667. HOLE ± 3.335 668. HOLE ± 3.340 669. HOLE ± 3.345 670. HOLE ± 3.350 671. HOLE ± 3.355 672. HOLE ± 3.360 673. HOLE ± 3.365 674. HOLE ± 3.370 675. HOLE ± 3.375 676. HOLE ± 3.380 677. HOLE ± 3.385 678. HOLE ± 3.390 679. HOLE ± 3.395 680. HOLE ± 3.400 681. HOLE ± 3.405 682. HOLE ± 3.410 683. HOLE ± 3.415 684. HOLE ± 3.420 685. HOLE ± 3.425 686. HOLE ± 3.430 687. HOLE ± 3.435 688. HOLE ± 3.440 689. HOLE ± 3.445 690. HOLE ± 3.450 691. HOLE ± 3.455 692. HOLE ± 3.460 693. HOLE ± 3.465 694. HOLE ± 3.

INSTRUCTIONS FOR 1.8M ROOF MOUNT BASE WIND LOAD RATING FOR OFFSET ANTENNA

To select the amount of ballast required for your antenna installation you must first find the maximum wind pressure. This is found in Chart 1 or 2. Chart 1 is for buildings up to 60 feet in roof height. Chart 2 is for buildings over 60 feet in roof height. Select the appropriate chart for your roof height. Find your geographic location on the U.S. map and note the fastest mile wind velocity for your location. Enter the velocity pressure table (Chart 1) at this wind speed column. Come down this column to the roof height of your building. This will give you the required velocity pressure for your location.

Now refer to Chart #3, Figure 1. Locate the required velocity pressure on the vertical scale of Figure 1. Draw a horizontal line across the graph at this value of velocity pressure. The intersection points of this line with the other two lines on the graph indicate the required ballast weights for different installation methods. Vertical lines drawn thru the intersection points will intersect the ballast weight scale on the graph at the required value. Use ballast weight and velocity pressure found above to calculate roof pressure on work sheet below chart #3.

Building roof structure shall be inspected by a qualified structural engineer prior to installation of antenna to determine the adequacy of the roof system to support antenna load.

The antenna may be placed on the following roof structural system types:

A. Reinforced Concrete

- 1) flat slabs no less than 6" thick
- 2) ribbed slabs with slab thickness of no less than 4" and 6" wide 12" deep ribs (minimum) spaced no greater than 6'-0" on center
- 3) precast hollow core slabs no less than 6" thick
- 4) precast double tees with 2" minimum cast in place concrete topping (4" total slab thickness)

B. Structural Steel

- 1) composite concrete construction with a minimum concrete slab thickness of 4" and a maximum spacing of steel beams of 8'-0"
- 2) open web joists spaced no greater than 6'-0" on center with 1 1/2" minimum depth 22 gage metal deck or 2 1/2" light weight concrete on 9/16" deep 28 gage metal centering

The antenna may be placed on built up roofing or single-ply membrane roofing using the methods describe below:

- ### A. Built Up Roofing:
- Apply plastic roofing cement per diagram on page 10. For wind pressure requirements greater than 20.5 lbs per sq in, three guy wires are required. The guy wires must be 1/2" wire rope and spaced approximately 120° apart. Each guy wire must be anchored to a point on the building in a manner that will react a 1400 lb tension force in the cable. The guy wires may be attached to the antenna by looping around the mast at the base and securing with two cable clamps at each loop.

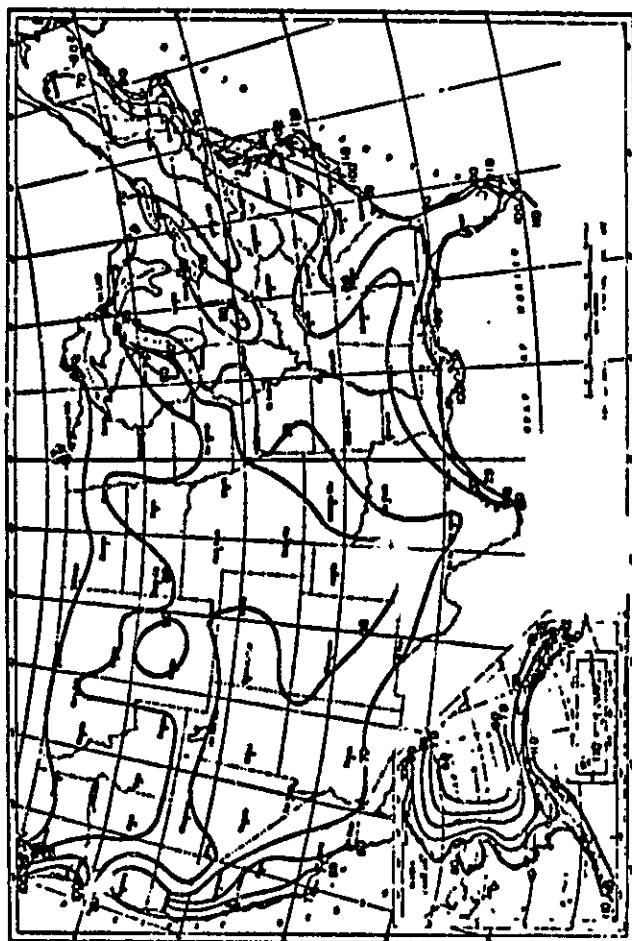
- ### B. Single-Ply Membrane Roofing:
- All installations on single-ply membrane roofing require the use of guy wires as described above. No roofing cement is required.

Prior to assembly of antenna base remove roofing ballast material from entire area that is to be occupied by the antenna base. This roof ballast material may be used for mount ballast by weighing out appropriate amounts and placing in the mount pans.

Additional mount ballast material from other sources can then be added to make up the full amount of mount ballast required (see charts).

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**FIGURE 1206.1
BASIC WIND SPEEDS IN MILES PER HOUR**



Annual Extreme Fastest-Mile Speed 30 Feet Above Ground, 50 Year Mean Recurrence Interval (ANSI A 58.1-1972)

12-22

CHART #1

**TABLE 1206.1
VELOCITY PRESSURE
q IN POUNDS PER SQUARE FOOT**

	Fastest Mile Wind Velocity in Miles per hour (from Figure 1206.1)						
	70	80	90	100	110	120	130
0							
15	103	134	170	210	254		
16	105	137	173	214	259		
17	107	139	176	218	263		
18	108	142	179	221	266		
19	110	144	182	225	272		
20	112	146	185	228	276		
22	115	150	190	234	283		
24	118	154	195	240	291		
26	120	157	199	246	297		
28	123	161	203	251	304		
30	125	164	207	256			
35	131	171	217	266			
40	136	178	225	278			
45	141	184	233	287			
50	145	190	240	296			
55	149	195	247	304			
60	153	200	253	312			

$$q \text{ psf} = 0.00256 V^2 (H/30)^{1/2}$$

V = Fastest mile wind velocity, in miles per hour determined from Figure 1206.1

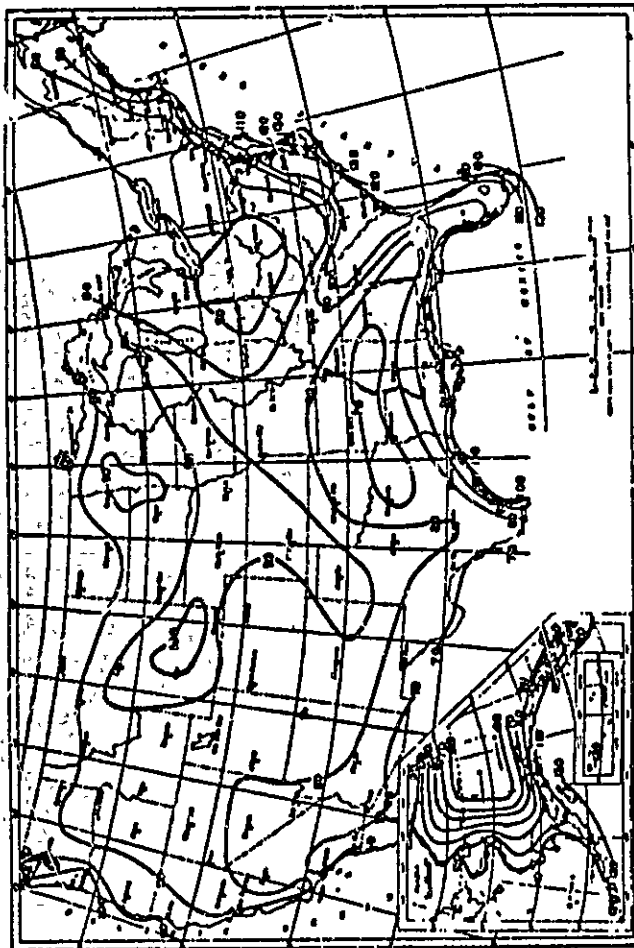
*H = Mean height of the roof or 15 feet whichever is greater. The above height can be substituted for the mean roof height H if the inclination of the roof is not more than 10°. A single value of q is used for the entire building.

USE THIS CHART FOR BUILDINGS LESS THAN 60 FEET HIGH.

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FIGURE 1205.1
BASIC WIND SPEEDS IN MILES PER HOUR



Annual Extreme Fastest-Mile Speed 30 feet Above Ground, 100 Year Mean Recurrence Interval

12-16

CHART #2

TABLE 1205.1
BASIC WIND LOAD PRESSURES IN POUNDS PER SQUARE FOOT,^a

(See Figure 1205.1)

Height Above Ground ^b , Feet	100 Yr. Recurrence c of Wind, MPH							
	70	80	90	100	105	110	120	130
0 - 30	10	13	16	20	23			
31 - 50	14	18	22	28	31			
51 - 100	16	21	27	33	37			
101 - 200	20	26	33	40	45			
201 - 300	23	30	38	47	52			
301 - 400	25	33	42	52	57			
401 - 500	27	36	45	55	61			
501 - 800	30	39	50	62	68			
801 - 1,000	33	43	55	68	75			
Over 1,000	34	45	56	70	77			

^a—Measured above the average level of the ground adjacent to the structure.

^b—To be modified by shape factors.

^c—Velocity pressures are based on the formula

$$P = 0.0025 \times V^2 \times \left[\frac{H}{30} \right]^{2.1}$$

V = Wind Speed in MPH; and

H = the height above grade (in feet) of the pressure being computed.
This formula is only applicable to heights 30 feet or greater.

USE THIS CHART FOR BUILDINGS OVER 60 FEET HIGH

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CHART NO. 3
FOR 1.8M OFFSET FEED ANTENNA

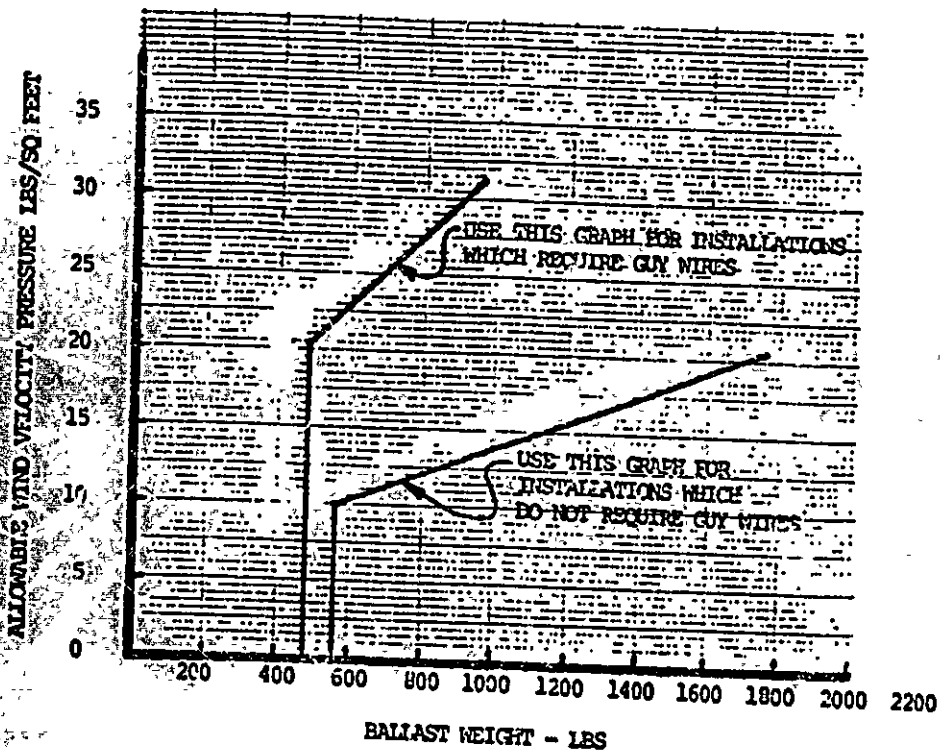


FIGURE 1

ROOF LOAD WORKSHEETS:

1. Antenna Weight
2. Ballast Weight (from Chart 3) 510 lbs
3. a) Velocity Press _____ PSF lbs
(from Chart 1 or 2)
- b) Line 3a x 34 _____ lbs
4. Add lines 1, 2 & 3b _____ lbs
5. Divide line 4 by 150 _____ PSF

LINE 5 IS MAXIMUM ROOF LOAD PRESSURE

7/16/77:0

EXAMPLE

Building Roof Height - 30 FT (refer to Chart 1)

Location - Atlanta, Georgia from map on Chart 1 fastest mile wind speed is 80 MPH

Required Velocity Pressure - From Chart 1 velocity pressure

Table - 80 MPH column and 30 ft roof height row - required velocity pressure is 16.4 lbs/ft²

Draw horizontal line through this value on graph Figure 1 Chart 3

Draw vertical lines through intersection points with other lines on graph

Ball st weight required for an installation using roof cement betw ballast pans and roof surface is 1300 lbs. Roof load is 15.8 lbs/ft² from work sheet calculations.

3 Canal Plaza

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1.8 METER OFFSET ROOF MOUNT BASE INSTALLATION

GENERAL: Items not supplied but needed for installation.

1. Plastic Roofing Cement
2. #6 Grounding Wire
3. Ballast Material (bricks, sakrete, gravel, etc.)
4. Installation Tools (light hand tools)

PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	QUANTITY
1	364617	Horizontal Brace	4
2	364616	Base Plate	2
3	364620	Pan	8
4	364614	Pan End Plate	4
5	364619	Pan Cover	8
6	364835	Mast Bracket	2
7	364752	Pedestal Angle	1
8	364753	Spacer Bar	2
9	364756	Strut	2
10	301161	Carriage Bolt 3/8-16X1.0	8
11	088520	3/8 Washer	24
12	089739	3/8 Nut	28
13	088876	3/8-16X1 1/4 Screw	12
14	301313	3/8-16X8 1/2 Screw	2
15	364589	U-bolt 3/8-16	1
16	173917	1/2-20X.75 Screw	64
17	088536	1/4 Washer	128
18	088711	1/2-20 Nut	64
19	301160	1/4-1/2 Sht Mtl Screw	96
20	301180	Grounding Lug	1

IMPORTANT: DO NOT TIGHTEN FASTENERS UNTIL FINAL TIGHTENING SEQUENCES IN STEP PROCEDURES.

STEP 1 Assemble horizontal braces to base plate as shown on Figure 1.

STEP 2 Arrange 8 pans (item 3) in an octagon pattern around the horizontal braces.

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- STEP 3 Attach items #3, #4 in Figure 2 using hardware items #16, #17, #18.
- STEP 4 Install items #16, #17, #18 thru pan-end flanges.
- STEP 5 Tightening Sequence:
- A) Tighten the fasteners at a location where the pans intersect with the horizontal brace. Repeat at the location directly on the opposite side of the assembly. Again repeat at the remaining two locations where the pans intersect the horizontal braces.
 - B) Tighten the fasteners at the 4 locations where the pans connect with pan end plates.
 - C) Tighten carriage bolts in the base plate.
- STEP 6 Place the ballast material into the pans. The amount and type shall be specified by the application engineer for the specific project. If a concrete product is used, form the material such that the pan ends are not clogged from any draining moisture.
- STEP 7 Attach pan cover P/N 364619 to ballast pan P/N 364620. (see Figure 3) Install item's #16, #17, #18 as shown and do not tighten sheet metal screws, item 19. Tighten items #16, #17, #18 on the cover flanges.
- STEP 8 Attach grounding lug part number 301180 to ballast pan using ¼ inch sheet metal screw. Customer to furnish #6 wire and grounding application.
- STEP 9 Place second base plate item 2 in center on top of horizontal braces and fasten outer four holes using hardware items #11, #12, #13.
- STEP 10 Attach both mast brackets item 6 to base plate and horizontal braces using hardware items #11, #12, #13. NOTE: LONGER FLANGE OF BRACKET IS TO BE AT TOP.
- STEP 11 Place T-mast pipe assembly in center of assembled mast brackets making certain to attach lower end of spacer bar to outer 8¼" screw as shown on Figure 4.
- STEP 12 Assemble two struts (from horizontal braces to pedestal angle) using remaining hardware items #11, #12, #13.

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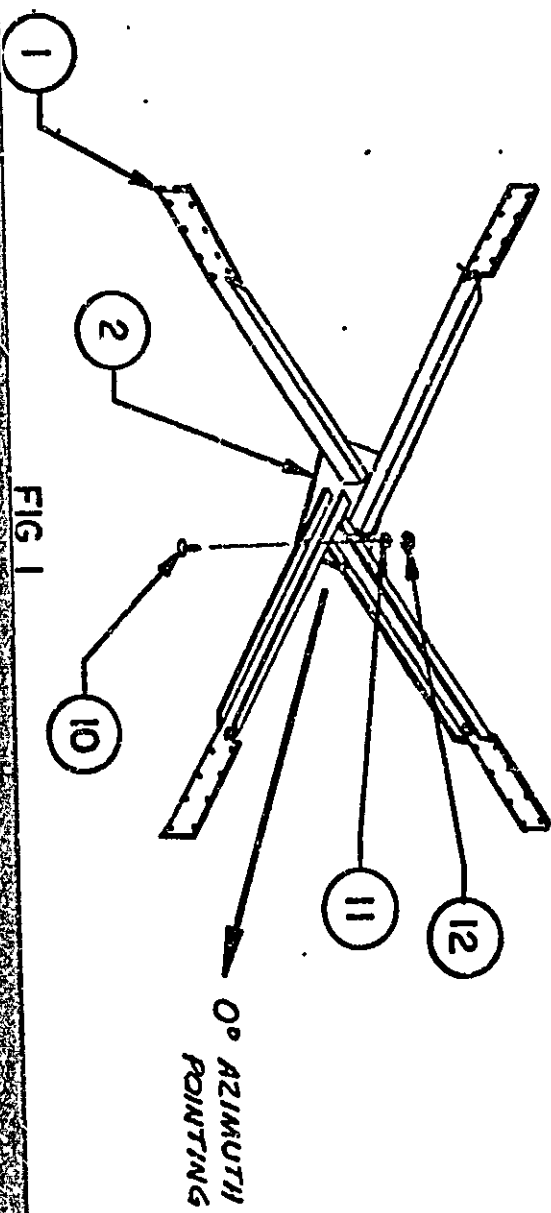


FIG 1

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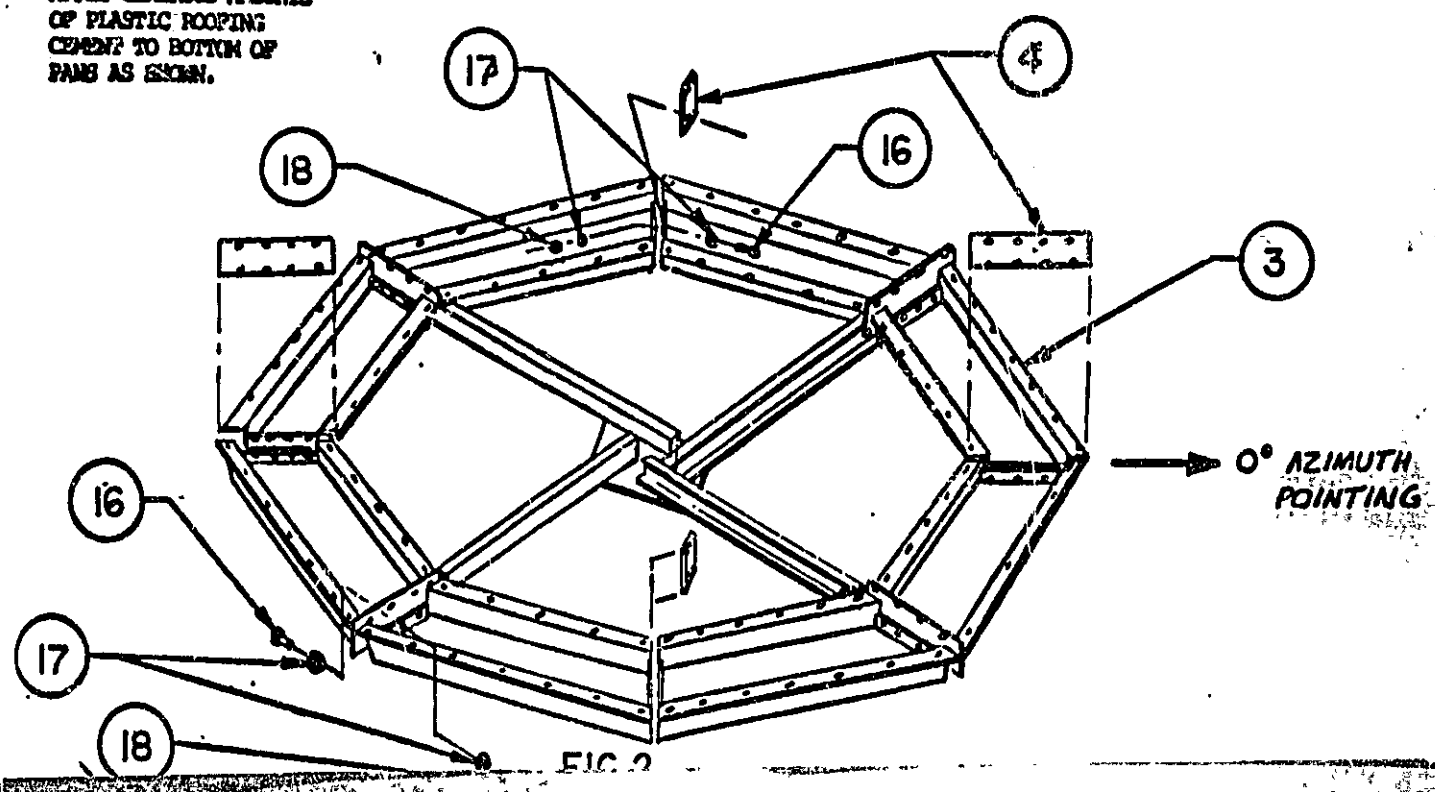
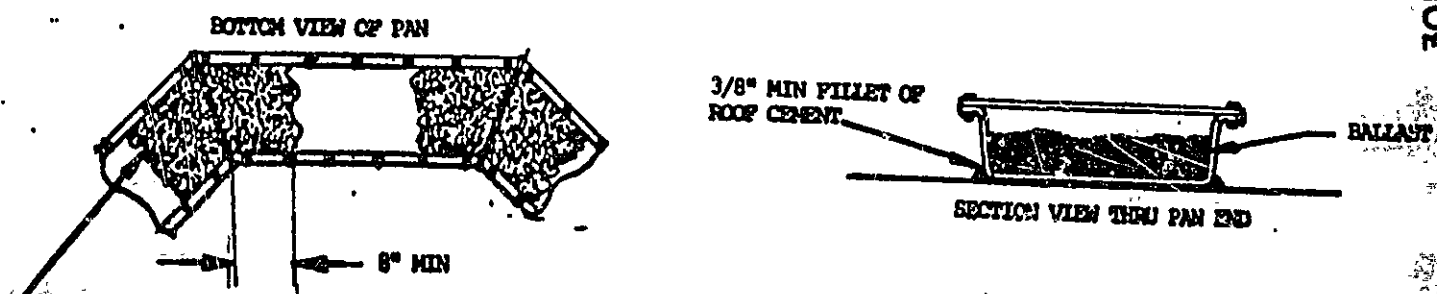


FIG. 2

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TT0F12

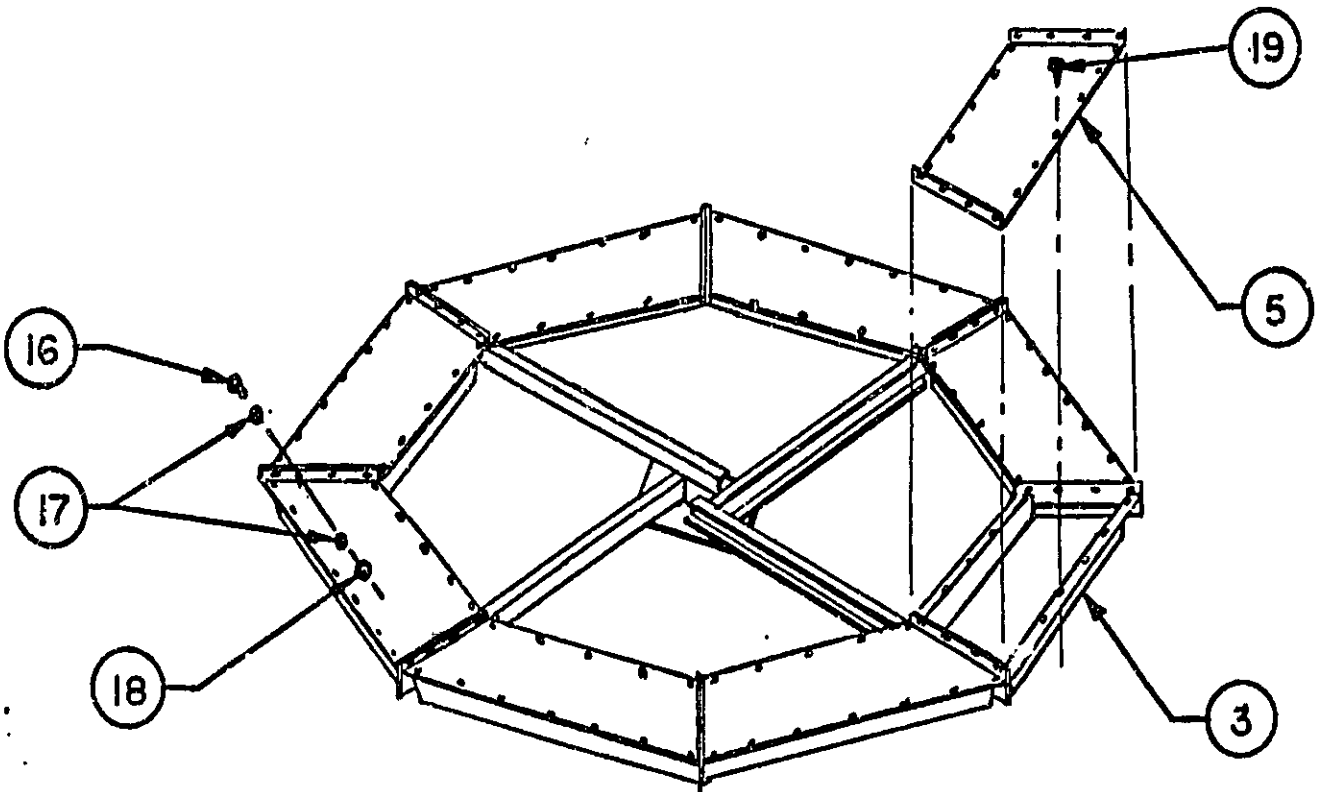


FIG 3

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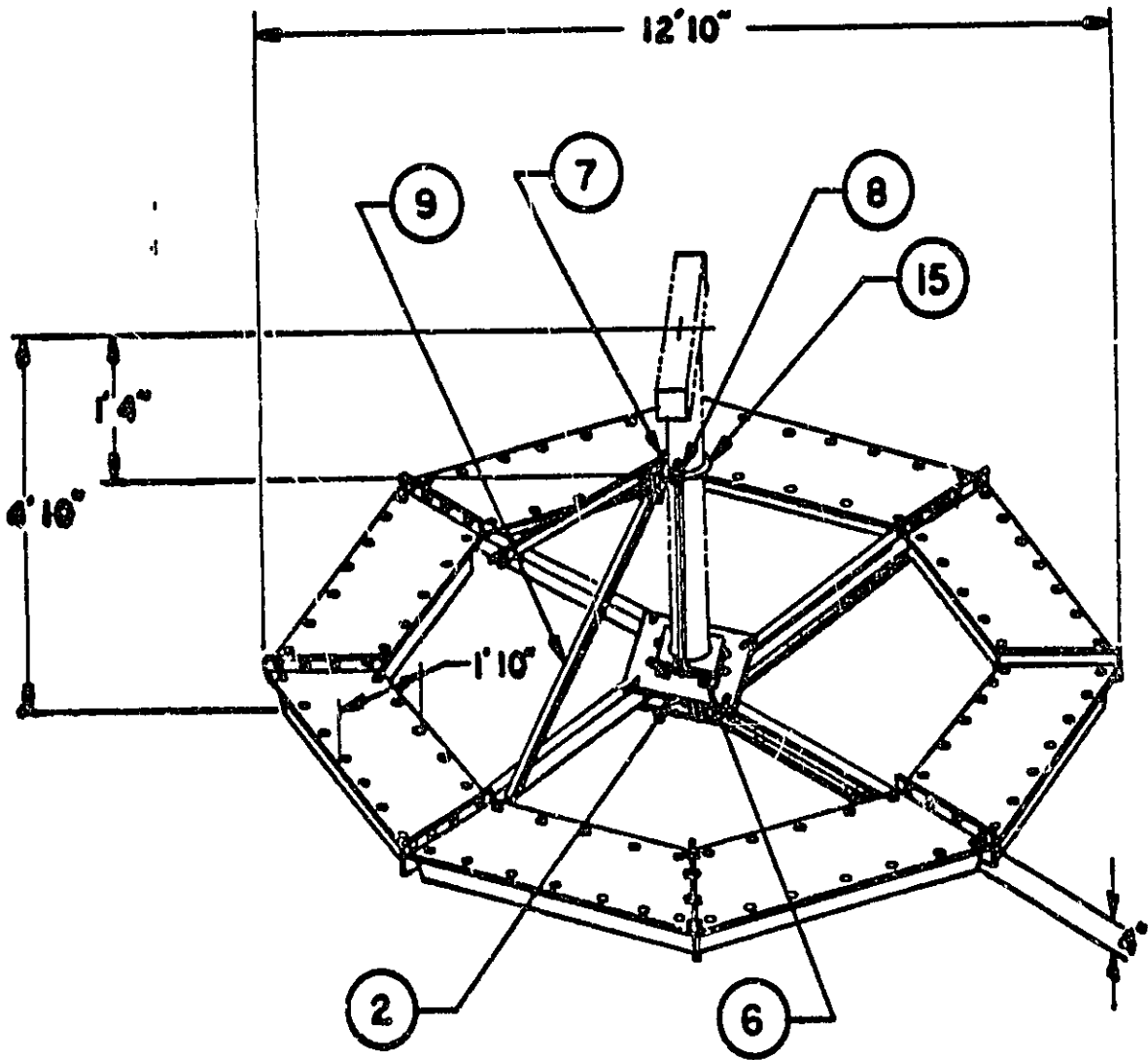
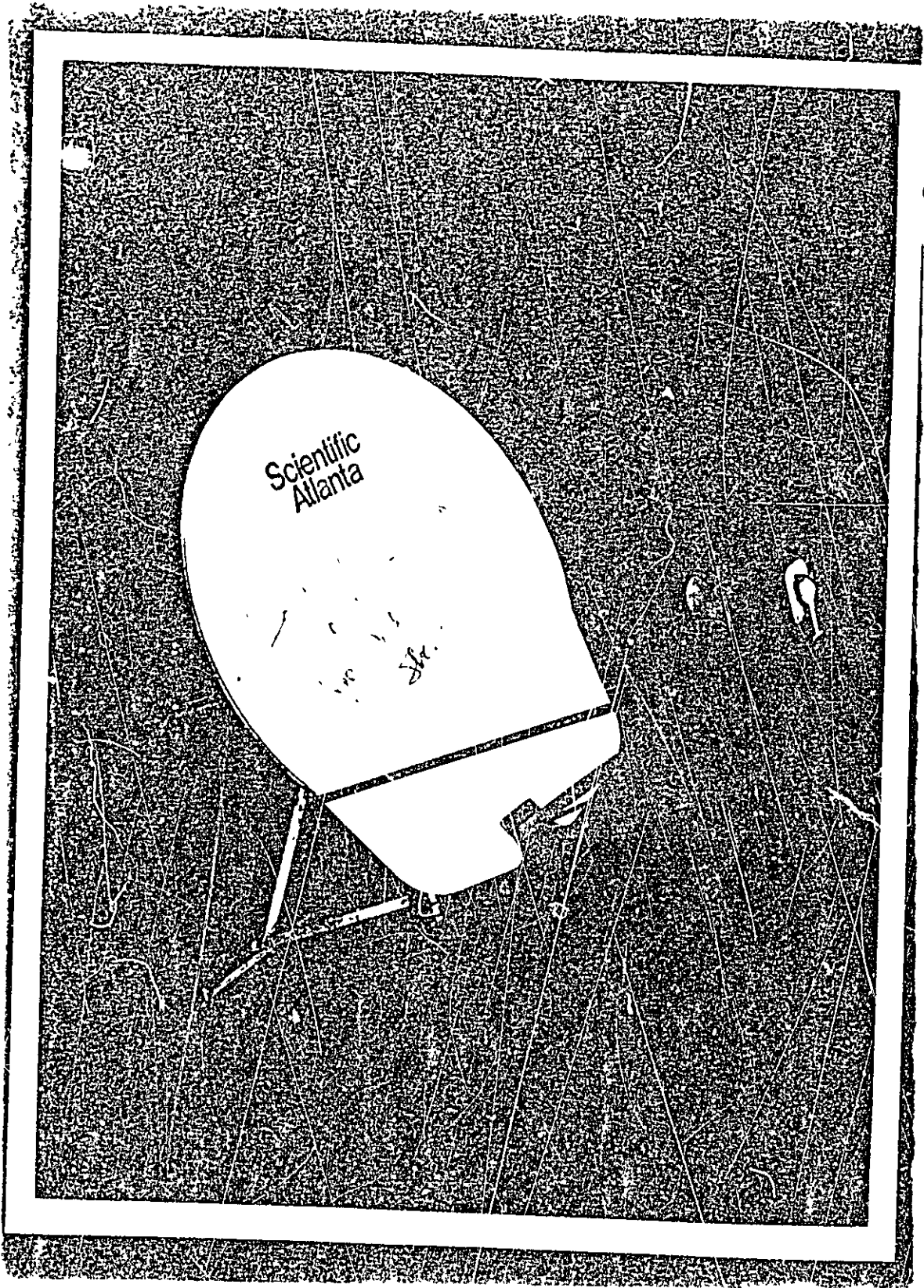
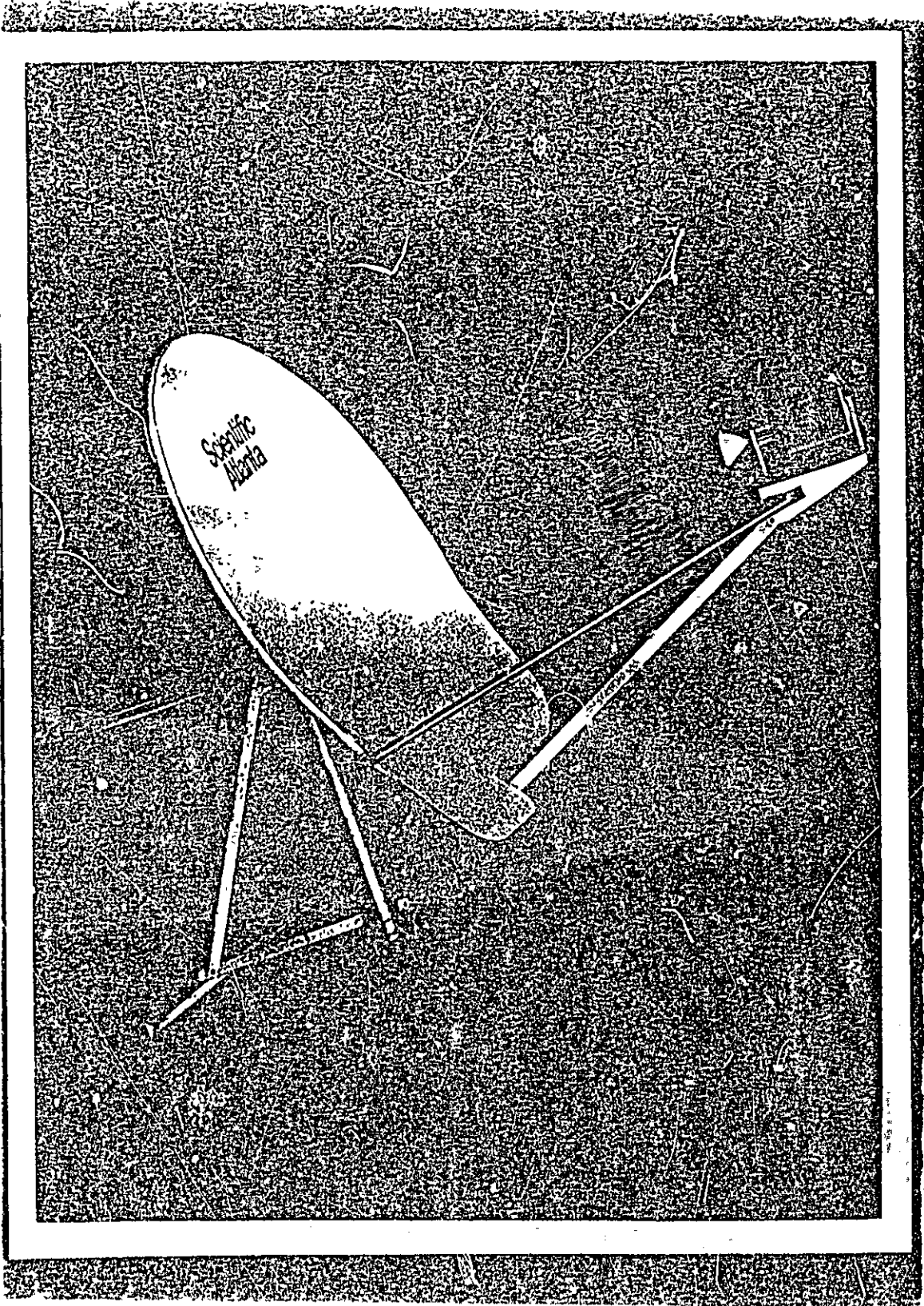
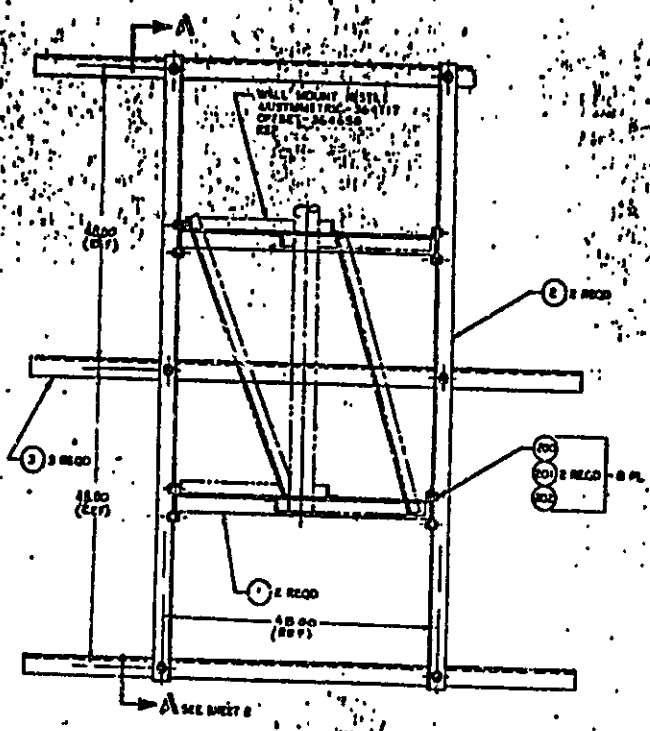


FIG. 4



Scientific
Atlanta

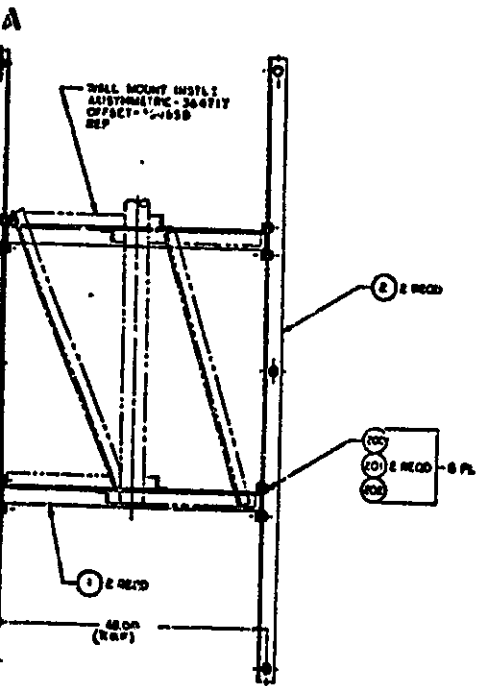




NOTES:
 ▲ STL EN PLO IS THE ABBREVIATION FOR STEEL ENIG PLATED.
 2. THRU ▲ SEE SHEET B.

EQ4	24	89879	NUT, HEX	1/4"	STL EN PLO
EQ5	12	89880	WASHER, FLAT	1/4"	STL EN PLO
EQ6	8	89759	NUT, HEX	1/4"	STL EN PLO
EQ7	16	89520	WASHER, FLAT	1/4"	STL EN PLO
EQ8	8	88510	SCREW, HEX HD	1/4"	STL EN PLO
Q	4	364890	BOLT		
R	2	364834	HORIZONTAL SPIT		
S	2	364835	VERTICAL SUPPORT		
T	2	364836	HORIZONTAL SPIT		

Scientific Atlanta WALL MOUNT INTERFACE KIT 1/8 INCH OFFSET ANT TO CONC BLOCK WALL - STACKED BOND		364048
--	--	--------



SEE SHEET 2
 FOR STEEL CIRC PLATED.

204	24	89879	NUT, HEX	1/2-11, STL EN PLD	
203	2	89880	WASHER, FLAT	1/2 STL EN PLD	
202	8	89739	NUT, HEX	3/8-16, STL EN PLD	
201	16	89540	WASHER, FLAT	3/8 STL EN PLD	
200	8	80314	SCREW, HEX HD	1/2-11, STL EN PLD	
6	6	364830	BOLT		
9	6	364829	WASHER PLATE		
2	2	364828	VERTICAL SUPPORT		
1	2	364826	HOR/ZONTAL BRKT		

Scientific Atlanta 1.5 METER OFFSET ANTENNA TO CONC BLK WALL RUNNING BOND	364838
---	--------

STEP 3

ATTACH U-BOLTS ITEM (200) ONTO HORIZONTAL SUPPORTS ITEM (1) FOUR PLACES. ITEM (3) TUBE BRACE IS TO BE ASSEMBLED WITH BOTTOM U-BOLT AS SHOWN ON ASSEMBLY DRAWING.

STEP 4

PLACE MAST PIPE INTO U-BOLTS AND ALTERNATE TIGHTENING OF NUTS ITEMS (202) TO 15 FT/LBS EACH. THREAD A SECOND NUT ONTO U-BOLTS AND REPEAT TIGHTENING SEQUENCE. SECURELY TIGHTEN REMAINING HARDWARE ON WALL MOUNT.

STEP 5

THIS STEP IS A SUPPLEMENTAL INSTRUCTION FOR INSTALLATION OF GROUNDING DEVICE.

A) WHEN INSTALLING MOUNT ASSEMBLY TO MAST PIPE, ATTACH ONE GROUNDING CLIP SA P/N 301217 TO PIPE MOUNTING U-BOLT.

B) ATTACH SUITABLE GROUND CABLE TO CLIP ON ANTENNA MOUNT AND RUN TO EITHER BURIED GRID OR SUITABLE STAKE IN GROUND (ACCORDING TO LOCAL CODES).

NOTE: GROUND CABLE IS TO BE SUPPLIED BY CUSTOMER.

PERMIT #	PORTLAND BUILDING PERMIT APPLICATION	DATE 9/11/87	PERMIT ISSUED
I. GENERAL INFORMATION			SEP 14 1987
Location/address of construction 3 Canal Plaza			City of Portland
1 Owner's name	IBM Corporation	Tel. 775-7200	
Address same 04112 DTS			
2 Lessee's name	Address		Tel.
3 Contractor's name Private Satellite Network			Tel. 775-7200
Address 215 Lexington Ave., New York, New York 10016			
4. Is this a legally recorded lot? yes <input checked="" type="checkbox"/> no <input type="checkbox"/>			

II. DESCRIPTION OF WORK: To erect a ballasted non-penetration roof-mounted antenna (satellite dish), as per plan.

ISSUE PERMIT TO IBM

III. BUILDING DIMENSIONS: length _____ width _____ square footage _____ height _____ #stories _____

IV. ZONE B-3 Street frontage _____ Zoning board approval no yes date _____

Setbacks: front _____ back _____ side _____ side _____ Planning board approval no yes date _____

V. REVIEW REQUIRED: variance _____ other _____ Number of off-street parking spaces: _____ enclosed _____ outdoors _____

VI. Fees: base fee _____ other fees _____ subdivision fee _____ late fee _____ site plan review fee _____ TOTAL 30.00

VII. DETAILS OF WORK

1 WATER SUPPLY: <input type="checkbox"/> public <input type="checkbox"/> private	7. ELECTRICAL: service entrance size _____ # smoke detectors _____	8. CHIMNEY: # flues _____ material _____ # fireplaces _____
2 SEWER: <input type="checkbox"/> public <input type="checkbox"/> private, type _____	9. FRAMING: floor joists _____ size _____ rafters _____ ceiling joists _____ studs _____ wall studs _____	
3 HEAT, type _____ fuel _____	10. If 1-story building w/masonry: walls _____ wall thickness _____ height _____	11. BEDROOM WINDOWS: height _____ width _____ sill height _____ egress window? - yes <input type="checkbox"/> no <input type="checkbox"/>
4 FOUNDATION, type _____ thickness _____ footing _____		
5 ROOF: type _____ pitch _____ covering _____ load _____		
6 PLUMBING: SPRINKLER SYSTEM? yes <input type="checkbox"/> no <input type="checkbox"/>		

VIII. OFFICE USE: TAX MAP # _____ LOT # _____ VALUE/STRUCTURE _____ PERMIT EXPIRATION _____

IX. NEW OR PHASED SUBDIVISION REFERENCE: Name _____ Lot _____ Block _____

CODE: If other, explain _____ Seasonal _____ Condominium _____ Apartment _____

X. PROPOSED USE: _____

XI. PAST USE: _____

XII. OWNERSHIP: PUBLIC _____ PRIVATE _____

XIII. EST. CONSTRUCTION COST: 2,000.00

XIV. GR. SQ. FT. OF LOT _____ BUILDING _____

COMPLETE XV AND XVI ONLY IF THE NUMBER OF UNITS WILL CHANGE

XV. RESIDENTIAL BUILDINGS ONLY:	BEDROOMS	XVI. # RESIDENTIAL UNITS:
# NEW DWELLING UNITS WITH:	1 BDRM _____ 2 BDRMS _____ 3 BDRMS _____	# NEW DWELLINGS _____
# EXISTING DWELLING UNITS WITH:		# EXISTING DWELLINGS _____
		TOTAL RESIDENTIAL UNITS _____

APPROVALS BY: _____ DATE _____	MISCELLANEOUS
BUILDING INSPECTION - PLAN EXAMINER	Will work require disturbing of any tree on a public street? no N/A
ZONING: D.R. 215-11000-0101 (Sept 14, 1987)	Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes
C.E.O. _____	
OFFICE DEPT. _____	

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical, and mechanicals.

District No. 10	XVII. SIGNATURE OF APPLICANT: <i>[Signature]</i> PHONE # 775-7200
	TYPE NAME OF ABOVE: Lynn Tibbette for IBM

White - GPCOG Green - Applicant Yellow - Assessor Pink - Office File Gold - Field Inspector

MA BOWE

PERMIT # 1179 PORTLAND BUILDING PERMIT APPLICATION DATE 2/11/87

PERMIT ISSUED

I. GENERAL INFORMATION

Location/address of construction 3 Canal Plaza
 1. Owner's name TRM Corporation Tel. 775-7200
 Address same 04112 DTS
 2. Lessee's name _____ Tel. _____
 Address _____
 3. Contractor's name Private Satellite Network Tel. _____
 Address 215 Lexington Ave., New York, New York 10016
 4. Is this a legally recorded lot? yes no

SEP 14 1987

City of Portland

II. DESCRIPTION OF WORK: To erect a ballasted non-penetration roof mounted antenna (satellite dish), as per plan.

ISSUE PERMIT TO IBM

III. BUILDING DIMENSIONS: length _____ width _____ square footage _____ height _____ #stories _____

IV. ZONE _____ Street frontage _____ Zoning board approval yes date _____
 Setbacks: front _____ back _____ side _____ Planning board approval yes date _____

V. REVIEW REQUIRED: variance _____ other _____ Number of off-street parking spaces: _____
 site plan _____ subdivision _____ shore _____ foodplan mgmt _____ enclosed _____ outdoors _____

VI. FEES: base fee _____ other fees _____
 subdivision fee _____ late fee _____
 site plan review fee _____ TOTAL 30.00

VII. DETAILS OF WORK

1. WATER SUPPLY: <input type="checkbox"/> public <input type="checkbox"/> private	7. ELECTRICAL: service entrance size _____ # smoke detectors _____	8. CHIMNEY: # flues _____ material _____ # fireplaces _____
2. SEWER: <input type="checkbox"/> public <input type="checkbox"/> private, type _____	9. FRAMING: floor joists _____ size _____ max. on center _____ ceiling joists _____ rafters _____ studs _____ wall studs _____	
3. HEAT: type _____ fuel _____	10. If 1-story building w/masonry walls: wall thickness _____ height _____	11. BEDROOM WINDOWS: height _____ width _____ sill height _____ egress window? <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/>
4. FOUNDATION: type _____ thickness _____ footing _____		
5. ROOF: type _____ pitch _____ covering _____ load _____		
6. PLUMBING: SPRINKLER SYSTEM? <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/>		

VIII. OFFICE USE: TAX MAP # _____ LOT # _____ VALUE/STRUCTURE _____ PERMIT EXPIRATION _____	IX. NEW OR PHASED SUBDIVISION REFERENCE: Name _____ Lot _____ Block _____
--	---

CODE _____ if other, explain _____ Seasonal _____ Condominium _____ Apartment _____
 X. PROPOSED USE: _____
 XI. PAST USE: _____
 XII. OWNERSHIP: PUBLIC _____ PRIVATE _____
 XIII. EST. CONSTRUCTION COST: 2,000.00
 XIV. GR/SQ. FT. OF LOT BUILDING _____

COMPLETE XV AND XVI ONLY IF THE NUMBER OF UNITS WILL CHANGE

XV. RESIDENTIAL BUILDINGS ONLY: # 1 BDRM _____ # 2 BDRMS _____ # 3 BDRMS _____	XV. # RESIDENTIAL UNITS: # NEW DWELLINGS _____
# NEW DWELLING UNITS WITH: _____	# EXISTING DWELLINGS _____
# EXISTING DWELLING UNITS WITH: _____	TOTAL RESIDENTIAL UNITS _____

APPROVALS BY: DATE _____ BUILDING INSPECTION - PLAN EXAMINER _____ ZONING: _____ C.E.O. _____ FIRE DEPT. _____	MISCELLANEOUS Will work require disturbing of any tree on a public street? <u>no</u> Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? <u>yes</u>
--	---

NOTE TO APPLICANT: Separate permits are required by the installers and subcontractors of heating, plumbing, electrical, and mechanicals.

District No. <u>140</u>	XVII. SIGNATURE OF APPLICANT _____ PHONE # <u>775-7200</u> TYPE NAME OF ABOVE: <u>Yvonne Libetta for IBM</u>
-------------------------	---

White-GPCOG Green-Applicant Yellow-Assessor Pink-Office File Gold-Field Inspector

TRM

PERMIT # 933 CITY OF Portland BUILDING PERMIT APPLICATION MAP # _____ LOT# _____

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

Owner: Ray Frank

Address: 3 Canal Plaza

LOCATION OF CONSTRUCTION 3 Canal Plaza

CONTRACTOR Onnold, Ted Construction SUBCONTRACTORS 774-2626

ADDRESS: 106 Commercial St.

Est. Construction Cost: 30,000 Type of Use: Commercial

Permit Use: _____

Building Dimensions L. W Sq. Ft. 6 Stories 1 Lot Size _____

Is Proposed Use: Seasonal Condominium Apartment

Conversion - Explain in make interior renovations under plan

COMPLETE ONLY IF THE NUMBER OF UNITS WILL CHANGE

Residential Buildings Only
Of Dwelling Units 2 # Of New Dwelling Units _____

Foundation:

1. Type of Soil: _____
2. Set Backs - Front _____ Rear _____ Side(s) _____
3. Footings Size: _____
4. Foundation Size: _____
5. Other _____

Floor:

1. Silla Size: _____ Sills must be anchored.
2. Girder Size: _____
3. Lally Column Spacing: _____ Size: _____ Spacing 16" O.C.
4. Joists Size: _____ Size: _____
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 Size _____ Span(s) _____
3. Wall Covering Type _____
4. Fire Wall if required _____
5. Other Materials _____

UBUR 42 4101

White-Tax Assessor

Yellow-GPCOG

White Tag -CEO

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For Official Use Only	
Date: <u>July 27, 1988</u>	Subdivision: Yes / No _____
Inside Fire Lines: _____	Name: _____
Shig Code: _____	Lot: _____
Time Limit: _____	Block: _____
Estimated Cost: <u>30,000</u>	Permit Expiration: _____
Value/Structure: _____	Ownership: _____
Yes _____	Public _____ Private _____

PERMIT ISSUED

Ceiling:

1. Ceiling Joists Size: _____
2. Ceiling Strapping Size: _____ Spacing 16" x 16"
3. Type Ceilings: _____
4. Insulation Type: _____
5. Ceiling Height: _____

Roof:

1. Truss or Rafter Size: _____ Span _____
2. Sheathing Type: _____ Size _____
3. Roof Covering Type: _____
4. Other _____

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 10.000

Swimming Pools:

1. Type: _____ Square Footage _____
2. Pool Size: _____
3. Must conform to National Electrical Code and State Law.

Zoning:

District B-3 Street Frontage Req. _____ Provided _____
Required Setbacks: Front _____ Back _____ Side _____

Review Required:

Zoning Board Approval: Yes _____ No _____ Date: _____
Planning Board Approval: Yes _____ No _____ Date: _____
Conditional Use: _____ Variance _____ Site Plan _____ Subdivision _____
Shore and Floodplain Mgmt _____ Special Exception _____
Other (Explain) _____
Date Approved: July 27, 1988

Permit Received By: J. Curly

Signature of Applicant: _____

Signature of CEO: _____

Inspection Dates: _____

PERMIT ISSUED WITH LETTER

1107 MR. RAIN

PERMIT # 000923 CITY OF Portland BUILDING PERMIT APPLICATION MAP # _____ LOT# _____

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

Owner: Ray Park

Address: 3 Canal Plaza

LOCATION OF CONSTRUCTION 3 Canal Plaza

CONTRACTOR: Consolidated Construction SUBCONTRACTORS: 774-2626

ADDRESS: 106 Commercial St.

Est. Construction Cost: 80,000 Type of Use: Commercial

Past Use: _____

Building Dimensions L _____ W _____ Sq. Ft. _____ # Stories _____ Lot Size: _____

Is Proposed Use: _____ Seasonal _____ Condominium _____ Apartment _____

Conversion - Explain To Make Interior Renovations as per plans

COMPLETE ONLY IF THE NUMBER OF UNITS WILL CHANGE

Residential Buildings Only: _____

Of Dwelling Units _____ # Of New Dwelling Units _____

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 _____

For Official Use Only	
Date: <u>July 27, 1988</u>	Subdivision: Yes / No _____
Inside Fire Limits _____	Name _____
Bldg Code _____	Lot _____
Time Limit _____	Block _____
Estimated Cost: <u>80,000</u>	Permit Expiration: _____
Value/Structure: <u>470,000</u>	Ownership: _____ Public _____ Private _____
Fee _____	

Ceiling:

1. Ceiling Joists Size: _____
2. Ceiling Strapping Size _____ Spacing _____
3. Type Ceilings: _____
4. Insulation Type _____ Size: _____
5. Ceiling Height: _____

Roof:

1. Truss or Rafter Size _____ Size: As per plans
2. Sheathing Type _____
3. Roof Covering Type _____ City of Portland
4. Other _____

Chimneys: _____ 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 00.25 Yes _____ No _____
2. No. of Tubs or Showers _____
3. No. of Flushes _____
4. No. of Lavatories _____
5. No. of Other Fixtures: 00.000

Swimming Pools:

1. Type: _____
2. Pool Size: _____ x _____ Square Footage _____
3. Must conform to National Electrical Code and State Law.

Zoning: District B-3 Street Frontage Req. _____ Provided _____

Review Required: _____

Zoning Board Approval: Yes _____ No _____ Date: _____

Planning Board Approval: Yes _____ No _____ Date: _____

Conditional Use: _____ Variance _____ Site Plan _____ Subdivision _____

Shore and Floodplain Mgmt. _____ Special Exception _____

Other: _____ (Explain) _____

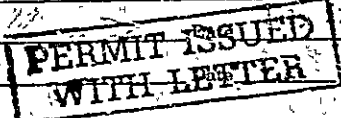
Date Approved: July 27, 1988

Permit Received By Lisa Cushman

Signature of Applicant _____ 7, 1988

Signature of CEO _____

Inspection Dates _____





APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date August 22, 1988, 19
 Receipt and Permit number 29468

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: 3 Canal Plaza 6th Floor
 OWNER'S NAME: Bay Bank ADDRESS: _____

	FEES
OUTLETS:	
Receptacles <u>47</u> Switches <u>15</u> Plugmold _____ ft. TOTAL _____	5.20
FIXTURES: (number of)	
Incandescent <u>27</u> Fluorescent <u>6</u> (not strip) TOTAL _____	5.30
Strip Fluorescent <u>215</u> ft. _____	5.89
SERVICES:	
Overhead _____ Underground _____ Temporary _____ TOTAL amperes _____	
METERS: (number of) _____	
MOTORS: (number of)	
Fractional _____	
1 HP or over _____	
RESIDENTIAL HEATING:	
Oil or Gas (number of units) _____	
Electric (number of rooms) _____	
COMMERCIAL OR INDUSTRIAL HEATING:	
Oil or Gas (by a main boiler) _____	
Oil or Gas (by separate units) _____	
Electric Under 20 kws _____ Over 20 kws _____	
APPLIANCES: (number of)	
Ranges _____ Water Heaters _____	
Cook Tops _____ Disposals _____	
Wall Ovens _____ Dishwashers _____	
Dryers _____ Compactors _____	
Fans _____ Others (denote) _____	
TOTAL _____	
MISCELLANEOUS: (number of)	
Branch Panels _____	
Transformers _____	
Air Conditioners Central Unit _____	
Separate Units (windows) _____	
Signs 20 sq. ft. and under _____	
Over 20 sq. ft. _____	
Swimming Pools Above Ground _____	
In Ground _____	
Fire/Burglar Alarms Residential _____	
Commercial _____	
Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____	
over 30 amps _____	
Circus, Fairs, etc. _____	
Alterations to wires _____	
Repairs after fire _____	
Emergency Lights, battery _____	
Emergency Generators _____	
INSTALLATION FEE DUE: _____	
FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT DOUBLE FEE DUE: _____	
FOR REMOVAL OF A "STOP ORDER" (304-16.b) _____	
TOTAL AMOUNT DUE: _____	16.39

INSPECTION:

Will be ready on August 22, 1988; or Will Call _____

CONTRACTOR'S NAME: Eastern Electric Corp.
 ADDRESS: P.O. Box 346 Portland

TEL.: 772-6762

MASTER LICENSE NO.: 11182 SIGNATURE OF CONTRACTOR: _____

LIMITED LICENSE NO.: _____

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY

CONTRACTOR'S COPY — GREEN

