

BUILDING PERMIT APPLICATION

MAP #

LOT#

Company form.

642-

1658

et

-1785

substitutions

Department

ce - pref. substitution

anchored.

16" O.C.

Appeal sustained

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For Official Use Only

Date August 8, 1988

Inside Fire Limits

Bldg Code

Time Limit

Estimated Cost 24,800.00

Value Structure

For 165,000

Subdivision: Yes / No

Name

Lot

Block

Permit Expiration

Ownership

Public

Private

Ceiling:

1. Ceiling Joists Size:

2. Ceiling Strapping Size

Spacing

3. Type Ceilings:

4. Insulation Type

5. Ceiling Height:

Roof:

1. Truss or Rafter Size

2. Sheathing Type

3. Roof Covering Type

4. Other

Span

Size

JEC 27 1988

City of Portland

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.

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

Joanne Quint

Signature of Applicant

Date August 8, 1988

Signature of CEO

Date

Inspection Dates

Assessor

Yellow-GPCOG

White Tag -CEO

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PLOT PLAN

cut by Frost St.

N
↑

FEES (Breakdown From Front)
Base Fee \$ 25.00
Subdivision Fee \$
Site Plan Review Fee \$
Other Fees \$ 115.00
(Explain)
Late Fee \$

Type	Inspection Record	Date
		/ /
		/ /
		/ /
		/ /
		/ /

COMMENTS

*12/4/87 Building in place as pictured
MCM*

Signature of Applicant

Blaine N. Hopkins AGENT FOR OWNER Date *12/15/88*

PERMIT # 001537

CITY OF Portland BUILDING PERMIT APPLICATION

MAP # LOT #

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

Owner: New England Telephone Attn: EEF Blaine Hopkins 1642

Address: 5 Davis Farm Rd., Portland, ME 04103 1658

LOCATION OF CONSTRUCTION Lot #221-B-2, Congress Street

CONTRACTOR: Western Electric SUBCONTRACTORS: 617-574-1077

ADDRESS: 41 Alameda Way, Rehoboth, Mass 02769

Est. Construction Cost: \$24,388 Type of Use: Utility Substation

Past Use:

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

Is Proposed Use: Seasonal Condominium Apartment

Conversion - Explain To place a pre-fab building onto vacant lot for utility substation and site work as per plans.

COMPLETE ONLY IF THE NUMBER OF UNITS WILL CHANGE

Residential Buildings Only: # Of Dwelling Units # Of New Dwelling Units (10' x 15')

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: Spacing 16" O.C.
4. Joists 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 Sizes Span(s)
3. Wall Covering Type
4. Fire Wall if required
5. Other Materials

For Official Use Only

Date: December 15, 1988	Subdivision: Yes / No
Inside Fire Limits	Name
Bldg Code	Lot
Time Limit	Block
Estimated Cost: \$24,388	Permit Expiration:
Value/Structure	Ownership: Public Private
Fee: \$140.00	

Ceiling:

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

Roof:

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

Chimneys:

Heating:

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: 00.311

Swimming Pools:

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

Zoning:

District: R-5 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: Nancy Grossman

Signature of Applicant: Date: 12/10/88

Signature of CEO: Date: 12/23/88

Inspection Dates

White Tax Assessor Yellow GPCOG

White Tag - CEO

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CITY OF PORTLAND, MAINE
ZONING BOARD OF APPEALS



Lot 221-B-2 Congress St.

MERRILL S. SELTZER
Chairman

JOHN C. KNOX
Secretary

PETER F. MORELL
THOMAS F. JEWELL
DAVID L. SILVERNAIL
MICHAEL E. WESTORT
CHRISTOPHER DINAN

August 26, 1988

Mr. Blaine Hopkins
Rights-of-way Engineer
New England Telephone Co.
1 Davis Farm Road
Portland, Maine 04103

Dear Mr. Hopkins:

At the meeting of the Board of Appeals on Thursday afternoon, August 25th, the Board voted by a unanimous vote of five votes to grant approval of the conditional use appeal for permission to allow installation of a fiber optic switching station at 1642-1658 Congress Street in the R-5 Residence Zone.

Because this location is within the approach zone of the NE runway, any building must have its height approved by the Federal Aviation Agency Regional Office. The proposed building height was indicated as approximately 9 feet. The only condition stipulated by the Board was that the building be built in accordance with the site plan submitted to the Board on August 25, 1988.

A copy of the Board's decision is enclosed for your records.

Sincerely,

Warren J. Turner
Warren J. Turner
Zoning Enforcement Inspector

cc: Merrill S. Seltzer, Chairman, Board of Appeals
Joseph E. Gray, Jr., Director, Planning & Urban Development
Alexander Jaegerman, Chief Planner
P. Samuel Hoffses, Chief, Inspection Services
Hugh Irving, Code Enforcement Officer
Charles A. Lane, Associate Corporation Counsel

CITY OF PORTLAND, MAINE
ZONING BOARD OF APPEALS



Lot 221-B-2 Outer
Congress St.

MERRILL S. SELTZER
Chairman

JOHN C. KNOX
Secretary

PETER F. MORELLI
THOMAS F. JEWELL
DAVID L. SILVERNAIL
MICHAEL E. WESTORT
CHRISTOPHER DINAN

December 20, 1988

Mr. Blaine Hopkins
Rights-of-way Engineer
New England Telephone Co.
1 Davis Farm Road
Portland, Maine 04103

Dear Mr. Hopkins:

At the meeting of the Board of Appeals on August 25th, the Board voted to grant approval for a conditional use appeal for permission to install a fiber optic switching station at 1642-1658 Congress Street in the R-5 Residence Zone. The only stipulation by the Board was that the building be built in accordance with the site plan submitted to the Board at the August 25th meeting.

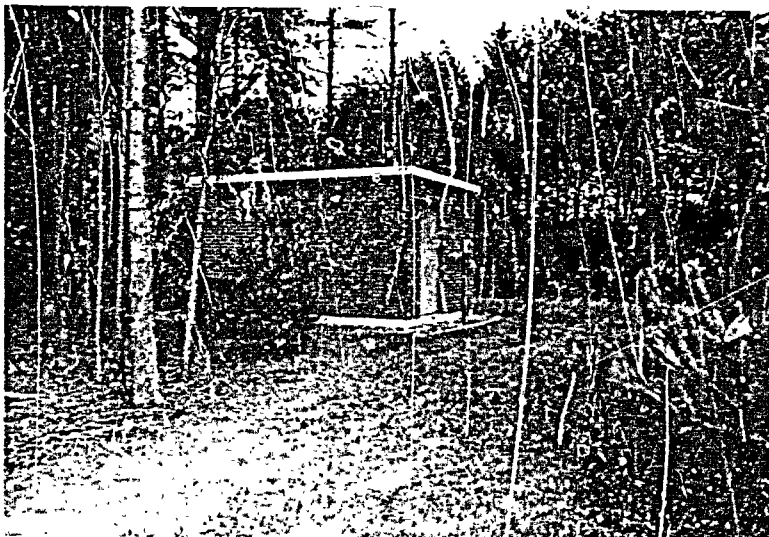
Has a building permit been issued for the construction of this building at 1642-1658 Congress Street? If so, would you please advise this office of the permit number and the date it was issued?

Sincerely,

Warren J. Turner
Zoning Enforcement Inspector

cc: P. Samuel Hoffses, Chief, Inspection Services
Hugh Irving, Code Enforcement Officer

PROPOSED BUILDING



1642-1658 Congress



PROPOSED LOT

CITY OF PORTLAND, MAINE
ZONING BOARD OF APPEALS



Lot 221-B-2 Congress St.

MERRILL S. SELTZER
Chairman

JOHN C. KNOX
Secretary

PETER F. MORELLI
THOMAS F. JEWELL
DAVID L. SILVERNAIL
MICHAEL E. WESTORT
CHRISTOPHER DINAN

August 26, 1988

1642-1658
Congress

Mr. Blaine Hopkins
Rights-of-way Engineer
New England Telephone Co.
1 Davis Farm Road
Portland, Maine 04103

Dear Mr. Hopkins:

At the meeting of the Board of Appeals on Thursday afternoon, August 25th, the Board voted by a unanimous vote of five votes to grant approval of the conditional use appeal for permission to allow installation of a fiber optic switching station at 1642-1658 Congress Street in the R-5 Residence Zone.

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A copy of the Board's decision is enclosed for your records.

Sincerely,

Warren J. Turner
Warren J. Turner
Zoning Enforcement Inspector

cc: Merrill S. Seltzer, Chairman, Board of Appeals
Joseph E. Gray, Jr., Director, Planning & Urban Development
Alexander Jaegerman, Chief Planner
P. Samuel Hoffses, Chief, Inspection Services
Hugh Irving, Code Enforcement Officer
Charles A. Lane, Associate Corporation Counsel

CITY OF PORTLAND, MAINE
ZONING BOARD OF APPEALS



MERRILL S. SELTZER
Chairman

JOHN C. KNOX
Secretary

PETER F. MOIELLI
THOMAS F. JEWELL
DAVID L. SILVERNAIL
MICHAEL E. WESTORT
CHRISTOPHER DINAN

APPEAL AGENDA

1642-1158
Congress

The Board of Appeals will hold a public hearing in Room 209, City Hall, Portland, Maine, on Thursday afternoon, August 25, 1988, at 3:30 P.M. to hear the following appeals:

1. UNFINISHED BUSINESS: None
2. NEW BUSINESS:
3. Conditional Use Appeals:

These appeals may be granted if the Board finds that the standards in Section 14-474(c)2 of the Zoning Ordinance are met by the proposals.

57 Douglass Street, Mark Conrad, Director of Child Care, PROP, is requesting permission for a temporary day care center for twenty (20) children at the West School on Douglass Street which is located in the R-5 Residence Zone. A preschool program will be provided between the hours of 1 P.M. and 4:40 P.M. Monday through Friday, between September 1, 1988 and February 28, 1988 with an option to extend the lease if renovations at Rosa True School have not been completed. Section 14-118(3)c. of the Zoning Ordinance.

Lot 221-B-2 Outer Congress Street, New England Telephone Company, owners, of the above property are requesting permission from the Board of Appeals to allow installation of a fiber optic switching station at this location which is in the R- Residence Zone and not allowed according to Section 14-118(3)b of the Zoning Ordinance unless authorized by the Board of Appeals.

4. Use Variance Appeal:

121-139 Warren Avenue, Mr. Stephen A. MacKenzie, et als, owners, are requesting use variance to permit the storage of towed away vehicles on the property at the above address which is located in the I-1 Industrial Zone and not allowed according to Section 14-231(9) of the City Zoning Ordinance unless authorized by the Board of Appeals.

5. Variance:

Space and Bulk - Section 14-473(c)1 of the Zoning Ordinance must be met by the following request:

237 Spring Street, Caesar A. Papi, Jr., owner, of the property at this address and located in the R-6 Residence Zone, is requesting permission for a change of use from a three family dwelling to a four family dwelling, not allowed under Section 14-139(2) of the Zoning Ordinance unless authorized by the Board of Appeals.

6. Adjournment

/el
8/11/88

1642-165A
Congress

CITY OF PORTLAND, MAINE
ZONING BOARD OF APPEALS



MERRILL S. SELTZER
Chairman

JOHN C. KNOX
Secretary

PETER F. MORELLI
THOMAS F. JEWELL
DAVID L. SILVERNAIL
MICHAEL E. WESTORY
CHRISTOPHER DINAVI

Lot 221-B-2
Outer Congress Street

1642-1658

August 10, 1988

Mr. Blaine Hopkins
Engineer-Right-of-way
New England Telephone
1 Davis Farm Road
Portland, Maine 04103

Dear Mr. Hopkins:

This will acknowledge receipt of your application for a conditional use appeal for the installation of a fiber optic switching station in the R-5 Residence Zone. This would be a 10 foot by 15 foot building to provide the Stroudwater-Jetport area with a technologically advanced communications network. The building would be made of pre-cast concrete and would be delivered from the factory fully assembled and equipped and placed on the lot by a crane. A landscape plan would be used to complement the site with emphasis on visual screening.

This item will be scheduled for a public hearing before the Board of Appeals on the agenda for the next regular meeting on Thursday afternoon, August 25, 1988, at 3:30 P.M. in Room 209, City Hall, Portland, Maine. A copy of the agenda for that meeting will be mailed to you as soon as copies become available for distribution.

Sincerely,

Warren J. Turner

Warren J. Turner
Zoning Enforcement Inspector

cc: Merrill S. Seltzer, Chairman, Board of Appeals
Joseph E. Gray, Jr., Director, Planning & Urban Development
Alexander Jaegerman, Chief Planner
P. Samuel Hoffses, Chief, Inspection Services
Hugh Irving, Code Enforcement Officer
Charles A. Lane, Associate Corporation Counsel

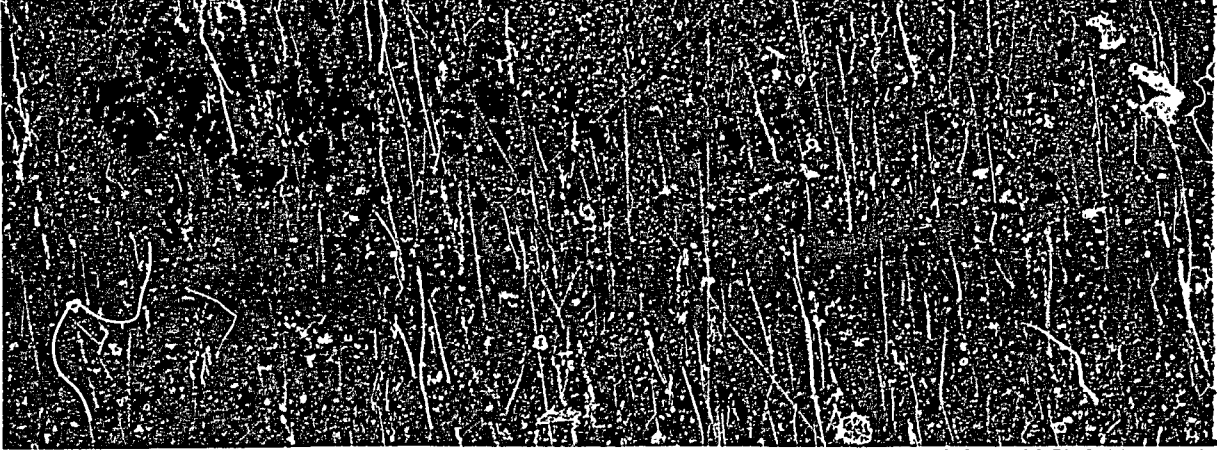
DO NOT REMOVE CARBONS

Form Approved OMB No. 2120-01

U.S. Department of Transportation
Federal Aviation Administration

NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION

Aeronautical Study Number

1. Nature of Proposal			2. Complete Description of Structure	
A. Type <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Alteration	B. Class <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary (Duration _____ months)	C. Work Schedule Dates Beginning <u>Oct., 1988</u> End <u>Feb., 1989</u>	A. Include effective radiated power and assigned frequency of all existing proposed or modified AM, FM or TV broadcast stations utilizing this structure B. Include size and configuration of power transmission lines and their supporting towers in the vicinity of FAA facilities and public airports C. Include information showing site orientation, dimensions, and construction materials of the proposed structure	
3A. Name and address of individual, company, corporation, etc. proposing the construction or alteration. (Number, Street, City, State and Zip Code) (207) 797-1785 area code Telephone Number Blaine N. Hopkins, Engineer - Right of Way New England Telephone Company 1 Davis Farm Road Portland, ME 04103			SEE ATTACHED SHEETS	
B. Name, address and telephone number of proponent's representative if different than 3A above. SAME 1642-1658 Congress			(if more space is required, continue on a separate sheet.)	
4. Location of Structure			5. Height and Elevation (Complete to the nearest foot)	
A. Coordinates (To nearest second)	B. Nearest City or Town, and State	C. Name of nearest airport, heliport, flight park, or seaplane base	A. Elevation of site above mean sea level	
43° 39' 5"	Portland, Maine	Portland Int'l. Airport	25.5	
Latitude	(1) Distance to 4B Within City Limits Miles	(1) Distance from structure to nearest point of nearest runway	B. Height of Structure including all appurtenances and lighting (if any) above ground, or water if so situated	
70° 18' 36"	(2) Direction to 4B East to City Center	(2) Direction from structure to airport S 22° 30' E	9.0	
Longitude			C. Overall height above mean sea level (A + B)	
			34.5	
D. Description of location of site with respect to highways, streets, airports, prominent terrain features, existing structures, etc. Attach a U.S. Geological Survey quadrangle map or equivalent showing the relationship of construction site to nearest airport(s). (if more space is required, continue on a separate sheet of paper and attach to this notice.)				
SEE ATTACHED SHEETS				
Notice is required by Part 77 of the Federal Aviation Regulations (14 C.F.R. Part 77) pursuant to Section 1101 of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1101). Persons who knowingly and willingly violate the Notice requirements of Part 77 are subject to a fine (criminal penalty) of not more than \$500 for the first offense and not more than \$2,000 for subsequent offenses, pursuant to Section 302(a) of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1472(a)).				
I HEREBY CERTIFY that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to obstruction mark and/or light the structure in accordance with established marking & lighting standards if necessary.				
Date July 28, 1988	Typed Name/Title of Person Filing Notice Blaine N. Hopkins, Engineer - Right of Way		Signature Blaine N. Hopkins	
				
DO NOT REMOVE CARBON				

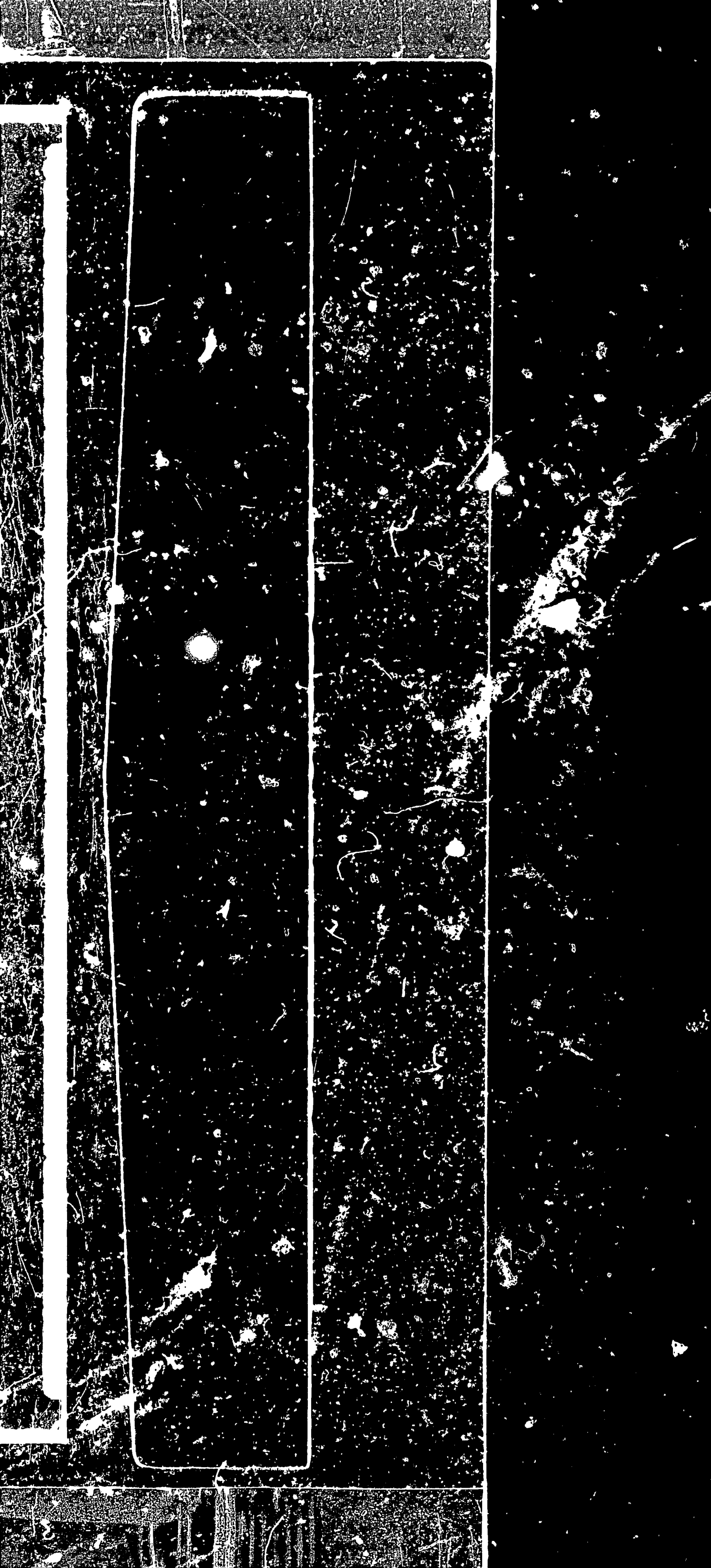
#2.) (A) (B) (C) COMPLETE DESCRIPTION OF STRUCTURE

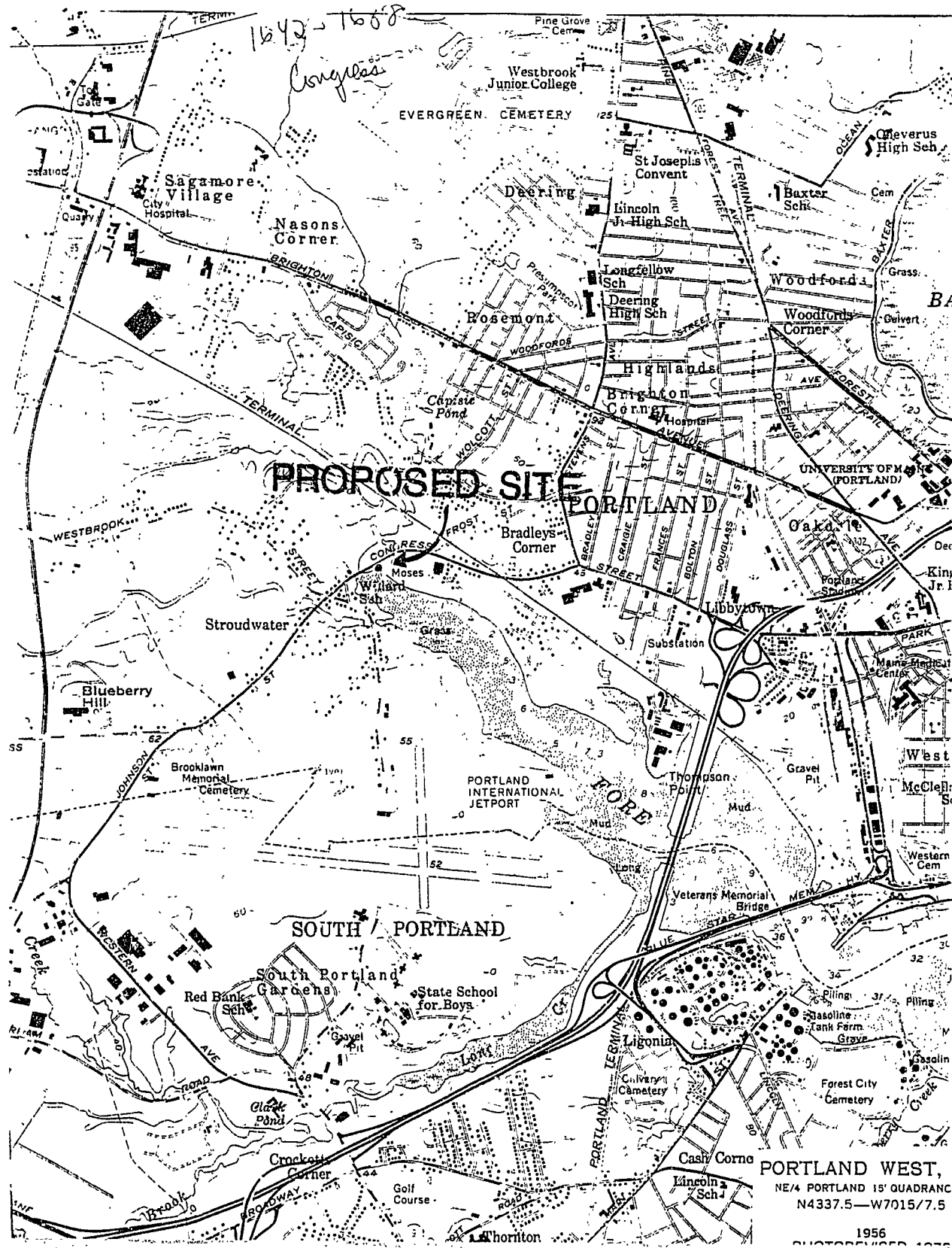
The proposed structure is a 10'W x 15'L x 9'H precast concrete building that houses digital/fiber optic telephone switching equipment used to provide local exchange service. This facility does not have any exterior lights, towers or assigned frequencies. There is no radiated power from this building and it will not be used for any broadcast purposes. The elevation of this building is twenty-one (21) feet less than the existing utility poles located along the frontage of the proposed site (see attached site plan and photo).

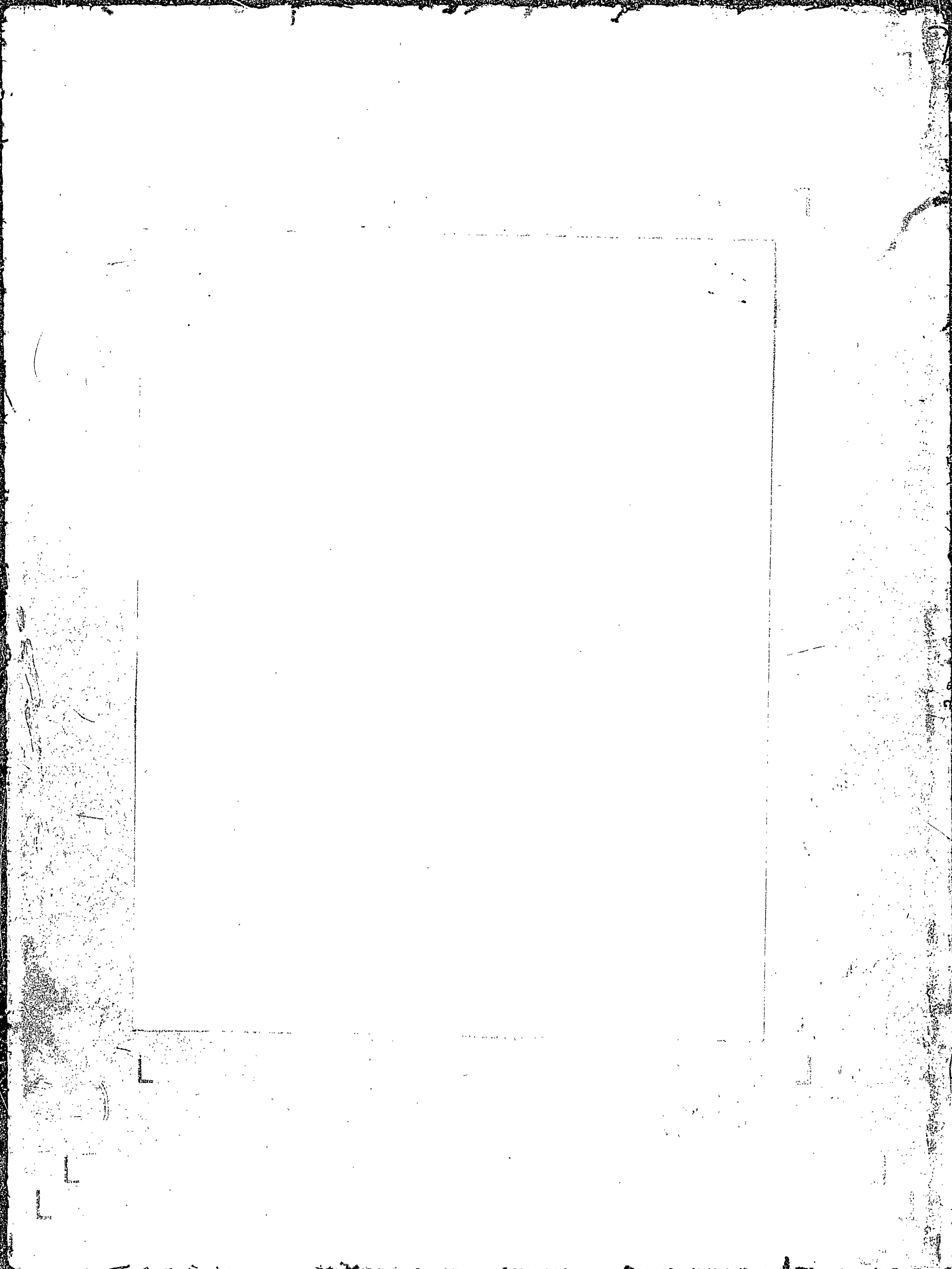
#4.) (D) DESCRIPTION OF LOCATION OF SITE

The proposed site is located on the southerly side of Congress Street (State Route 22) and adjacent to the Fore River, within the City of Portland, County of Cumberland and State of Maine (see attached U. S. G. S. Map).

1642-1658
Congress







DO NOT REMOVE CARBONS

Form Approved OMB No. 2120-0001

NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION			Aeronautical Study Number 88-ANE-354-0E	
1. Nature of Proposal			2. Complete Description of Structure	
A. Type <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Alteration	B. Class <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary (Duration _____ months)	C. Work Schedule Dates Beginning Oct., 1988 End Feb., 1989	A. Include effective radiated power and assigned frequency of all existing, proposed or modified AM, FM, or TV broadcast stations utilizing this structure B. Include size and configuration of power transmission lines and their supporting towers in the vicinity of FAA facilities and public airports --- C. Include information showing site orientation, dimensions, and construction material of the proposed structure	
3A. Name and address of individual, company, corporation, etc. proposing the construction or alteration. (Number, Street, City, State and Zip Code) (207) 797-1785 area code Telephone Number Blaine N. Hopkins, Engineer - Right of Way New England Telephone Company 1 Davis Farm Road Portland, ME 04103			SEE ATTACHED SHEETS (if more space is required, continue on a separate sheet.)	
B. Name, address and telephone number of proponent's representative if different than 3A above. SAME				
4. Location of Structure			5. Height and Elevation (Complete to the nearest foot)	
A. Coordinates (To nearest second) 43° 39' 37.0" N Latitude 70° 18' 36" W Longitude	B. Nearest City or Town, and State Portland, Maine (1) Distance to 4B Within City Limits Miles (2) Direction from structure to airport East to City Center	C. Name of nearest airport, heliport, flightpark, or seaplane base Portland Int'l. Jetport (1) Distance from structure to nearest point of nearest runway 1755' (2) Direction from structure to airport S 22° 30' E	A. Elevation of site above mean sea level 26.5'	B. Height of Structure including all appurtenances and lighting (if any) above ground, or water if so situated 9.0'
C. Overall height above mean sea level (A + B) 34.5'				
D. Description of location of site with respect to highways, streets, airports, prominent terrain features, existing structures, etc. Attach a U.S. Geological Survey quadrangle map or equivalent showing the relationship of construction site to nearest airport(s). (If more space is required, continue on a separate sheet of paper and attach to this notice.) SEE ATTACHED SHEETS				
Notice is required by Part 77 of the Federal Aviation Regulations (14 C.F.R. Part 77) pursuant to Section 1101 of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1101). Persons who knowingly and willingly violate the Notice requirements of Part 77 are subject to a fine (criminal penalty) of not more than \$500 for the first offense and not more than \$2,000 for subsequent offenses, pursuant to Section 902(a) of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1472(a)).				
I HEREBY CERTIFY that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to obstruction mark and/or light the structure in accordance with established marking & lighting standards if necessary.				
Date July 28, 1988	Typed Name/Title of Person Filing Notice Blaine N. Hopkins, Engineer - Right of Way		Signature <i>Blaine N. Hopkins</i>	
FOR FAA USE ONLY				
The Proposal: <input type="checkbox"/> Does not require notice to FAA. <input checked="" type="checkbox"/> Is not called for in Part 77 of the Federal Aviation Regulations (14 C.F.R. Part 77) and would not be a hazard to air navigation. <input type="checkbox"/> Is called for in Part 77 of the Federal Aviation Regulations (14 C.F.R. Part 77) and would be a hazard to air navigation. <input type="checkbox"/> Should be obstruction marked. <input checked="" type="checkbox"/> Should be lighted per FAA Advisory Circular 707460-1, Chapter 6. <input type="checkbox"/> Obstruction marking and lighting are not necessary.				
Supplemental Notice of Construction (FAA Form 7460-1) shall be filed with the FAA at any time the project is abandoned, or if the project is not completed within the time specified in the Supplemental Notice of Construction. <input checked="" type="checkbox"/> At least 10 days before the start of construction. <input type="checkbox"/> Within 10 days after the construction reaches its greatest height. The determination expires on July 16, 1990 . If the determination is terminated by the issuing office (State or Federal Aviation Administration) or the Federal Communications Commission, an application for a construction permit is made to the FCC on or before the above expiration date. In such case, the determination expires on the date prescribed by the FCC for completion of construction. On the date the FCC denies the application, the determination expires. NOTE: Request for extension of the effective period of this determination must be postmarked or delivered to the issuing office at least 15 days prior to the expiration date. If the structure is subject to the licensing authority of the FCC, a copy of this determination will be sent to that Agency.				
Location BURLINGTON, NH	Signature <i>Michael R. [illegible]</i>	Date DEC 18, 1988		

