

MEMORANDUM FROM DEPARTMENT OF BUILDING INSPECTION, PORTLAND, MAINE

All Moving Arrangements Approved
Dept. Public Works Sept 16, 1965

Date July 21, 1965

TO: Commissioner of Public Works

FROM: Inspector of Buildings

SUBJECT: Moving building from Cousins Island to
#22 Bramhall St. (Maine Medical Center)

We have application for permit to move 1-story frame building (carpenter shop)
as above.
30' x 20'--13' high.

We are checking the proposition against Zoning Ordinance and Building Code and will delay issuance of the permit until we hear from you that the permit for moving through the streets is cleared sufficiently. When that point is reached, will you be kind enough to write "OK to issue building permit" on the bottom of this memorandum and return.

Owner Maine Medical Center
Contractor James Merry

Albert J. Sears
Inspector of Buildings



Class of Building or Type of Structure

Portland, Maine,

R6 RESIDENCE ZONE

APPLICATION FOR PERMIT

Third Class

July 21, 1965

PERMIT ISSUED

00978
SEP 17 1965

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 22 Bramhall St. Within Fire Limits? _____ Dist. No. _____
Owner's name and address Maine Medical Center, 22 Bramhall St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address not-1st James Merry, Gorham Road, N. Scarborough Me. Telephone 839-3213
Architect _____ Specifications _____ Plans yes No. of sheets 1
Proposed use of building Carpentry Shop No. families _____
Last use Construction Shop No. families _____
Material frame No. stories 1 Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ _____ Fee \$ 5.00

General Description of New Work

To move existing 1-story frame building 30' x 20' from Cousins Island to address above.
Height of building 13 feet.

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. PERMIT TO BE ISSUED TO wo owner

Detail of New Work

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____
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 I Beams sets on skids. Thickness, top _____ bottom _____ cellar _____
Kind of roof _____ Rise per foot _____ Roof covering _____
No. of chimneys _____ Material of chimneys _____ of lining _____ Kind of heat _____
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? _____

APPROVED:

CS 301

INSPECTION COPY

Signature of owner by:

Maine Medical Center

Miscellaneous

Will work require disturbing of any tree on a public street? no
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

AP - 2-14 Bramhall Street

August 11, 1965

Brown Construction Inc.
253 Warren Avenue

cc: Smith Smith Haines Lundberg & Waehtler
101 Park Ave., New York 17, N.Y.

Gentlemen:

Building permit for construction of a one-story classroom addition to hospital at above named location is issued herewith based on plans and specifications filed with application for permit but subject to the following conditions:

1. White lights outside door openings G06B, G06C, and G10A are required to be on the same circuit as the exit lights serving these openings.
2. There are to be no stepdowns greater than the thickness of the usual thresholds directly at any of the openings mentioned in paragraph #1.
3. Separate permits issuable only to the actual installers are required for installation of mechanical ventilation and air conditioning systems.

Very truly yours

AJS/h

Albert J. Sears
Director of Building Inspection



MAINE
MEDICAL
CENTER

OFFICE OF THE DIRECTOR

PORTLAND, MAINE 04102

(207) 775-5454

June 29, 1965

Albert Sears, Director
Department of Building Inspection
City of Portland
City Hall
389 Congress Street
Portland, Maine

Dear Mr. Sears:

Enclosed is one (1) set of Prints, Specifications and Bulletin A
for our proposed "Classroom Extension."

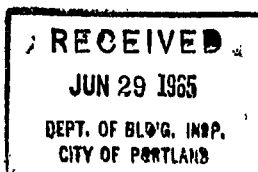
The construction of this facility is the first step in our overall
expansion program and it is essential that work be started as soon as
possible.

Anything you can do to expedite your department's review of this pro-
ject would be greatly appreciated.

Sincerely yours,

Philip K. Reiman
Director

PKR/ed
Encl.





R6 RESIDENCE ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure

FIRST
Second Class

Portland, Maine,

August 11, 1965

PERMIT ISSUED
00812
AUG 12 1965
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 22 Bramhall St. Within Fire Limits? _____ Dist. No. _____
Owner's name and address Maine Medical Center, 22 Bramhall St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Brom Construction Inc. Box 1217, Portland Telephone 774-0359
Architect _____ Specifications YES Plans YES No. of sheets 102
Proposed use of building Hospital No. families _____
Last use _____ No. families _____
Material masonry No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ 94,000 Fee \$ 188.00

General Description of New Work

To construct 1-story masonry addition 57'4" x 62'10" on north side of existing building as per plans. (to be used for classrooms)

Permit Issued with Letter

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. **PERMIT TO BE ISSUED TO** contractor

Details of New Work

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____
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 concrete at least 4' below grade 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? _____

APPROVED:

with letter by AGS

Miscellaneous

Will work require disturbing of any tree on a public street? no
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

CS 301

INSPECTION COPY

Signature of owner by:

Maine Medical Center
Brom Construction Inc.

Joseph A. Stinson, Pres.

7/11

NOTES

9-7-65 Right hand
footings & rear
cols poured OK *PD*

9-13-65 Moving 10" water
main Right hand
grade beam ready
to pour. *PD*

9-20-65 Water main
moved left grade beam
OK to pour. *PD*

1-6-66 Door hdwe
OK *PD*

2-3-66 Completed *PD*

X

Permit No. 65/812
Location 123 Franklin St.
Owner Marie Medical Center
Date of permit 8/12/65
Notif. closing-in
Inspn. closing-in
Final Notif.
Final Inspn.
Cert. of Occupancy issued
Staking Out Notice
Form Check Notice

✓ Permit for Vent. ✓



APPLICATION FOR PERMIT

Class of Building or Type of Structure masonry
Portland, Maine, May 24, 1965

PERMIT ISSUED

00552

JUN 2 1965

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 22 Bramhall St. Within Fire Limits? _____ Dist. No. _____
Owner's name and address Maine Medical Center, 22 Bramhall St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Fels Company, Inc., 42 Union St. Telephone _____
Architect _____ Specifications _____ Plans yes No. of sheets 2
Proposed use of building Clinical Research No. families _____
Last use garage No. families _____
Material masonry No. stories 2 Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ 175.00 Fee \$ 9.00

General Description of New Work

To make alterations to air-conditioning system on first floor as per plan

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. PERMIT TO BE ISSUED TO contractor

Details of New Work

Is any plumbing involved in this work? _____ Is any electrical work involved in this work? _____
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? _____

PROVED:

J. E. M.

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? yes

Maine Medical Center
Fels, Company, Inc.

Signature of owner William A. Fels

CS 301

INSPECTION COPY

CITY OF PORTLAND, MAINE
Application for Permit to Install Wires

Permit No. 53858

Issued

Portland, Maine May 3, 1945

To the City Electrician, Portland, Maine:

The undersigned hereby applies for a permit to install wires for the purpose of conducting electric current, in accordance with the laws of Maine, the Electrical Ordinance of the City of Portland, and the following specifications:

(This form must be completely filled out — Minimum Fee, \$1.00)

Owner's Name and Address Maine Medical Center Tel.

Contractor's Name and Address E. S. Bowles Tel.

Location 111 1/2 Commercial St. Use of Building Animal Quarantine Clinic

Number of Families Apartments Stores Number of Stories

Description of Wiring: New Work X Additions X Alterations X

Pipe X Cable Metal Molding BX Cable Plug Molding (No. of feet) 2.9 - 3 outlets

No. Light Outlets 10 Plugs 4 Light Circuits Plug Circuits

FIXTURES: No. 8 Light Switches 4 Fluor. or Strip Lighting (No. feet) 5.6

SERVICE: Pipe Cable Underground No. of Wires Size

METERS: Relocated Added Total No. Meters

MOTORS: Number 1 Phase 3 H. P. 3 Amps 9 Volts 220 Starter Air conditioner

HEATING UNITS: Domestic (Oil) No. Motors Phase H.P.

Commercial (Oil) No. Motors Phase H.P.

Electric Heat (No. of Rooms)

APPLIANCES: No. Ranges Watts Brand Feeds (Size and No.)

Elec. Heaters Watts

Miscellaneous Watts Extra Cabinets or Panels

Transformers Air Conditioners (No. Units) Signs (No. Units)

Will commence April 30 1945 Ready to cover in 19 Inspection May 8 1945

Amount of Fee \$ 4.25

Signed E. S. Bowles

DO NOT WRITE BELOW THIS LINE

SERVICE METER GROUND

VISITS: 1 2 3 4 5 6

7 8 9 10 11 12

REMARKS:

INSPECTED BY J. W. Hickman (OVER)

CS 808

CITY OF PORTLAND, MAINE
IN THE BOARD OF APPEALS

#5. -pd 4/8/66

66/32

Granted 4/14/66

MISCELLANEOUS APPEAL

Maine Medical Center, owner of property at 22 Bramhall Street
under the provisions of Section 24 of the Zoning Ordinance of the City of Portland, hereby
respectfully petitions the Board of Appeals to permit: construction of an 8-story
masonry hospital wing addition 104'5" x 213'6". This permit is presently not issuable
under the Zoning Ordinance because: (1) The raised masonry terrace on the westerly side
abuts the Charles Street line instead of providing a 16 foot side yard in accordance
with Section 7-B-2 referring to the R-6 Residence Zone in which this property is located;
(2) This building being 8 stories and 101 feet high exceeds the limit of 5 stories or
65 feet as set forth in Section 7-B-5 of the Ordinance.

LEGAL BASIS OF APPEAL: Such permit may be granted only if the Board of Appeals finds that
enforcement of the terms of the Ordinance would result in undue hardship and desirable relief
may be granted without substantially departing from the intent and purpose of the Ordinance.

Maine Medical Center

By: [Signature] Asst. Director, MMC

APPELLANT

DECISION

After public hearing held April 14, 1966 the Board of Appeals finds that enforcement
of the terms of the Ordinance would result in undue hardship and desirable relief
may be granted without substantially departing from the intent and purpose of the
Ordinance.

It is, therefore, determined that such permit may be issued.

BOARD OF APPEALS

[Signature] G. H. Hilley
[Signature]
[Signature]

CITY OF PORTLAND, MAINE
IN THE BOARD OF APPEALS

#5. - pt 7/6/66
Granted 7/14/66
66/61

MISCELLANEOUS APPEAL

Maine Medical Center, owner of property at 22 Bramhall Street
under the provisions of Section 24 of the Zoning Ordinance of the City of Portland, hereby
respectfully petitions the Board of Appeals to permit: construction of a 10-story masonry
hospital wing addition 104'5" x 213'6" at rear of building along Charles Street. This
permit is presently not issuable because the building being 10 stories and about 125 feet
high exceeds the limit of five stories or 65 feet as set forth in Section 7-B-5 of the
Zoning Ordinance.

LEGAL BASIS OF APPEAL: Such permit may be granted only if the Board of Appeals find that
enforcement of the terms of the Ordinance would result in undue hardship and desirable relief
may be granted without substantially departing from the intent and purpose of the Ordinance.

Maine Medical Center
By: [Signature]
APPELLANT

DECISION

After public hearing held July 14, 1966 the Board of Appeals finds that enforcement
of the terms of the Ordinance would result in undue hardship and desirable relief
may be granted without substantially departing from the intent and purpose of the
Ordinance.

It is, therefore, determined that such permit may be issued.

BOARD OF APPEALS

[Signature] G. Hill
[Signature]
[Signature]

A.P. 22 Bramhall St.

July 6, 1966

Maine Medical Center
22 Bramhall Street

cc to: Smith, Smith, Haines, Lundberg & Washler
2 Park Avenue, New York, 16, N. Y.
cc to: Corporation Counsel

Gentlemen:

Permit to construct a ten story masonry hospital wing addition
104'-5" x 213'-6" is not issuable under the Zoning Ordinance for reasons
as follows:

The building being ten stories and about 125 feet
high exceeds the limit of five stories or 65 feet
as set forth in Section 7-B-5.

This being a building of the same area and location
for which an appeal was sustained on April 14, 1966
for eight stories and 101 feet in height.

It is understood that you desire to exercise your appeal rights
in this matter, therefore your authorized representative will need to
come to Room 113, City Hall where forms are available for filing this
appeal.

Very truly yours,

Gerald E. Mayberry
Building Inspection Director

GEH:m

July 11, 1966

Maine Medical Center
Att: Alfred Popoli
22 Bramhall Street

Dear Mr. Popoli:

July 14, 1966

NOTES

12-8-58 Roofing all
 poured *MD*
 12-15-58 Walls up *MD*
 12-24-58 Conc Floor
 ready to go in *MD*
 1-6-59 Completed
 except doors &
 sprinklers *MD*
 1-26-59 Sprinklers
 added - located *MD*

X

Permit No. 57/1685
 Location 237 Brammhall St.
 Owner Alene Medical Center
 Date of Permit 11/24/58
 Notif. closing-in
 Inspn. closing-in
 Final Notif.
 Final Inspn.
 Cert. of Occupancy issued
 Staking Out Notice
 Term Check Notice

June 4, 1958

AP- 22 Bramhall Street

Brown Construction Company
22 Monument Square
Maine Medical Center
22 Bramhall Street

Gentlemen:

Building permit for alterations in first story of oldest portion of hospital building at above named location to provide a "Meditation Room" and a "Ministers' Room" there is issued herewith subject to the following conditions:

1. Capacity of "Meditation Room" is limited to not more than 20 persons at any one time.
2. Where wood strapping is to be used against masonry walls, for fastening of plywood or other finish, the space between the strapping is to be filled solidly with mineral wool.

Very truly yours,

Albert J. Sears
Deputy Inspector of Buildings

AJS:M

BROWN CONSTRUCTION INC.
GENERAL CONTRACTORS
22 MONUMENT SQUARE
PORTLAND, MAINE

June 3, 1958

City of Portland
Department of Building Inspection
Portland, Maine

Attention: Mr. Albert J. Sears

Gentlemen:

In reference to your letter of May 29th regarding the plan filed with the application for permit for alterations at the Maine Medical Center, ref. AP-22 Bramhall Street, we furnish the following information in answer to the questions raised by your letter:

1. The Owner has informed us that there will never be more than 20 people in the Medication Room at any one time.
2. The present sprinkler heads are to remain as they are and will be above the new lowered ceiling.
3. The new plywood finish is to be strapped directly to the masonry wall.

The Owner requested us to furnish you with the above information in our capacity as General Contractor for this project.

Very truly yours,

BROWN CONSTRUCTION INC.

By Donald A. Goddard
Donald A. Goddard, Est. Eng.

cc Mr. John Barker
Maine Medical Center

AP-22 Bramhall Street

May 29, 1958

Brown Construction Co.
22 Monument Square
Maine Medical Center
22 Bramhall Street

Gentlemen:

Examination of plan filed with application for permit for alterations in first story of Second Class Construction portion of building at the above named location raises a number of questions about which more information is needed before a permit can be issued. These are as follows:

1. Will there ever be more than 20 people at any one time in the "Restroom Room"? If so, a second means of egress therefrom is required.
2. If the heads of the sprinkler system are to remain above the new lowered ceiling, it will not be necessary to provide heads below the new ceiling. What is planned in this regard?
3. How is the new plywood finish to be applied to the existing plastered walls? The use of wood studs or strapping with concealed spaces is questionable.

Very truly yours,

Albert J. Sears
Deputy Inspector of Buildings

AJS/jg

RE RESIDENCE HOME
APPLICATION FOR PERMIT
Class of Building or Type of Structure 2nd class
Portland, Maine, May 20, 1958

PERMIT ISSUED
00650
JUN 5 1958
CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 22 Bramhall St. Within Fire Limits? Yes Dist. No. _____
Owner's name and address Maine Medical Center, 22 Bramhall St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Brown Construction Co. 22 Monument Square Telephone 4-0359
Architect _____ Specifications Plans YES No. of sheets 1
Proposed use of building Hospital No. families _____
Last use " No. families _____
Material No. stories Heat Style of roof Roofing _____
Other building on same lot _____
Estimated cost \$ 12,000. Fee \$ 12.00

General Description of Work

Rooms on first floor of building to be changed (1) room to be used now for "Radiation Room" from doctor's quarters. (2) from business office to "Minister's Room" with new Accoustical ceilings etc. all as per plan.

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. **PERMIT TO BE ISSUED TO** contractor

Details of New Work

Is any plumbing involved in this work? Is any electrical work involved in this work?
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
Material of underpinning Height Thickness
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
Kind and thickness of outside sheathing of exterior walls?
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?

APPROVED:
with letter by City

Miscellaneous

Will work require disturbing of any tree on a public street? no
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
Maine Medical Center
Brown Construction Company

INSPECTION COPY Signature of owner by: *Donald H. Johnson*

NOTES

6-16-58 Nothing done (MP)

6-24-58 Not done to start next week (MP)

7-7-58 Work starting went over job with Mr. Bradley. (MP)

7-14-58 Some done not strapped yet

7-22-58 One wall strapped & insulated (MP)

8-4-58 Completed (MP)

X

124 707 4-24 4-24
 Permit No. 58/660
 Location 23 Dinkell
 Owner Home Medical Center
 Date of permit 6/5/58
 Notif. closing-in
 Inspn. closing-in
 Final Notif.
 Final Inspn.
 Cert. of Occupancy issued
 Staking Out Notice
 For Check Notice



R6 RESILENCE ZONE
FILL IN AND SIGN WITH INK
APPLICATION FOR PERMIT FOR
HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, May 12, 1958

PERMIT ISSUED

00585

MAY 12 1958

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location 22 Bramhall St. Use of Building Hospital No. Stories New Building
Name and address of owner of appliance Maine Medical Center, 22 Bramhall St. Existing
Installer's name and address Portland Gas Light Co. 5 Temple St. Telephone 2-8321

General Description of Work

To install Gas-fired Broiler Model 650 Garland. with cabinet. (replacing gas-fired grille)

IF HEATER, OR POWER BOILER

Location of appliance Any burnable material in floor surface or beneath?
If so, how protected? Kind of fuel?
Minimum distance to burnable material, from top of appliance or casing top of furnace
From top of smoke pipe From front of appliance From sides or back of appliance
Size of chimney flue Other connections to same flue
If gas fired, how vented? Rated maximum demand per hour
Will sufficient fresh air be supplied to the appliance to insure proper and safe combustion?

IF OIL BURNER

Name and type of burner Labelled by underwriters' laboratories?
Will operator be always in attendance? Does oil supply line feed from top or bottom of tank?
Type of floor beneath burner Size of vent pipe
Location of oil storage Number and capacity of tanks
Low water shut off Make No.
Will all tanks be more than five feet from any flame? How many tanks enclosed?
Total capacity of any existing storage tanks for furnace burners

IF COOKING APPLIANCE

Location of appliance First Floor Kitchen Any burnable material in floor surface or beneath? none-concrete
If so, how protected? Height of Legs, if any 4"
Skirting at bottom of appliance? none Distance to combustible material from top of appliance? over 3"
From front of appliance over 3" From sides and back Over 3" From top of smokepipe 1 1/2"
Size of chimney flue 2' square Other connections to same flue none
Is hood to be provided? existing If so, how vented? into chimney Forced or gravity? forced
If gas fired, how vented? into hood (existing) & fan. Rated maximum demand per hour BTU \$ 0,000

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Amount of fee enclosed? 2.00 (\$2.00 for one heater, etc., 50 cents additional for each additional heater, etc., in same building at same time.)

APPROVED:

[Signature]

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

Portlands Gas Light Co.

MAINE PRINTING CO.

INSPECTION COPY

Signature of Installer

[Signature]

FM



APPLICATION FOR PERMIT

Class of Building or Type of Structure 2nd class

Portland, Maine, Dec. 4, 1957

PERMIT 13504

0185

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 22 Bramhall St. Within Fire Limits? Yes Dist. No.
Owner's name and address Maine Medical Center, 22 Bramhall St. Telephone
Lessee's name and address Telephone
Contractor's name and address Fels Company Inc, 42 Union St. Telephone 2-1939
Architect Specifications Plans Yes No. of sheets 1
Proposed use of building Hospital No. families
Last use " No. families
Material brick No. stories 4 Heat Style of roof Roofing
Other building on same lot
Estimated cost \$ Fee \$ 2.00

General Description of New Work

To install sprinkler (wet), system as per plan for second floor

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. PERMIT TO BE ISSUED TO contractor

Details of New Work

Is any plumbing involved in this work? Is any electrical work involved in this work?
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 high of
Size, front depth No. stories solid or filled land?
Material of foundation Thickness, top bot
Material of underpinning Height
Kind of roof Rise per foot Roof
No. of chimneys Material of chimneys of
Framing Lumber—Kind Dressed or full size?
Size Girder Columns under girders
Kind and thickness of outside sheathing of exterior walls?
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span over 9 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?

APPROVED:

ON-12/4/57-AGS

Miscellaneous

Will work require disturbing of a tree on a public street? no
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
Maine Medical Center
Fels Company Inc.

Robert CD. Altman

INSPECTION COPY

Signature of owner by:

F.M.

NOTES

1-6-58 Completed OK
wre

| | |
|---------------------------|--------------------|
| Permit No. | 57/1837 |
| Location | 27/15m/1000 ft |
| Owner | Mar. McLeod (Bute) |
| Date of permit | 5/14/57 |
| Notif. closing-in | |
| Inspn. closing-in | |
| Final Notif. | |
| Final Inspn. | |
| Cert. of Occupancy issued | |
| Staking Out Notice | |
| Form Check Notice | |



APPLICATION FOR PERMIT

Class of Building or Type of Structure

Portland, Maine,

Nov. 20, 1957

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

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

Location 22 Bramhall St.

Owner's name and address

Maine Medical Center, 22 Bramhall St.

Lessee's name and address

Contractor's name and address

Brown Construction Co. Inc., 22 Monument Square

Architect

Proposed use of building

hospital

Last use

Material brick

No. stories 3

Heat

Other building on same lot

Estimated cost \$70,000

Specifications

yes

Plans

yes

No. of sheets

17

No. families

No. families

Style of roof

Roofing

Fee \$ 70.00

General Description of New Work

For Alterations in Pathology Laboratory on first, second and third floors as per plan.

It is understood that this permit does not include installation of heating apparatus which is to be taken out separately by and in the name of the heating contractor. PERMIT TO BE ISSUED TO contractor

Details of New Work

Is any plumbing involved in this work?

Is any electrical work involved in this work?

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

Material of underpinning

Height

Thickness

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. or centers

Kind and thickness of outside sheathing of exterior walls:

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 on cars habitually stored in the proposed building?

APPROVED:

with letter by [signature]

Miscellaneous

Will work require disturbing of any tree on a public street? no

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

Maine Medical Center

Brown Construction Inc.

COPY

NOTES

12-11-57 Getting ready
to install steel I
beam under 1st floor
1-2-58 Above installed
O.K. to close off vent
opening above one end.
Steel beam ready
to go in 2nd floor
over receptionists
office. To fill vent
under one end of
bearing with solid
concrete down to ground

1-9-58 O.K. to close
in non-bearing
partitions only
Above 2 steel beams
installed & seated O.K.
HPC.

1-20-58 Same as
4-22-58 O.K. to close
in Third Floor
5-5-58 About done.
needs handrail 2nd
to 3rd floor circular
inside stairway
5-21-58 Handrails O.K.
To remove dead bolt
Exit door 1st floor
rear side
6-5-58 Completed

X

5-21-1958

Permit No. 5-21-1958

Location 1100 Broadway

Owner Maine Medical Center

Date of permit 11/25/57

Notif. closing-in

Inspr. closing-in

Final Notif.

Final Insp.

Cert. of Occupancy issued

Standing Out Notice

Form Check Notice



R6 RES'DENCE ZONE
APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. #1
Portland, Maine, May 9, 1958

PERMIT ISSUED

MAY 12 1958

CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for amendment to Permit No. 57/1834 pertaining to the building or structure comprised in the original application in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith, and the following specifications:

Location 22 Bramhall St. Within Fire Limits? yes Dist. No. 3
Owner's name and address Maine Medical Center, 22 Bramhall St. Telephone
Lessee's name and address Telephone
Contractor's name and address Brown Construction Co., Inc., 22 Monument Square Telephone 4-0359
Architect Plans filed yes No. of sheets
Proposed use of building Hospital No. families
Last use No. families
Increased cost of work 150.00 Additional fee 1.00

Description of Proposed Work

(ground floor) Pathology room door #117
Blocking off of existing basement exit door in rear of building, with 12" brick wall.
To provide new window in place of door 3' x 4' 1"

Permit Issued with Memo

Details of New Work permit to contractor

Is any plumbing involved in this work? Is any electrical work involved in this work?
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
Material of underpinning Height Thickness
Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining
Framing lumber--Kind Dressed or full size?
Corner posts Sills Girt or ledger board? Size
Girders Size 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

Approved:

Albert J. Sears

Maine Medical Center
Brown Construction Co., Inc.
Signature of Owner by: [Signature]

Approved:

5/12/58 [Signature]

Inspector of Buildings

INSPECTION COPY



APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. 1

Portland, Maine, Feb. 14, 1956

PERMIT ISSUED

FEB 14 1956

CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for amendment to Permit No. 55/978 pertaining to the building or structure comprised in the original application in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland, plans and specifications, if any, submitted herewith, and the following specifications:

Location 22-34 Bramhall St. Within Fire Limits? yes Dist. No. 5
Owner's name and address Maine Medical Center, 22, Bramhall St. Telephone
Lessee's name and address Telephone
Contractor's name and address Hahnel Bros., 42 Main St., Lewiston, Maine Telephone
Architect Plans filed no No. of sheets
Proposed use of building hospital No. families
Last use No. families
Increased cost of work Additional fee 50

Description of Proposed Work

To install ventilation in kitchen and hospitality room as per drawing 1653 HVAC-38 revised 2/3/56.

Amendment to be issued to contractor Details of New Work

Is any plumbing involved in this work? Is any electrical work involved in this work?
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
Material of underpinning Height Thickness
Kind of roof Rise per foot Roof covering of lining
No. of chimneys Material of chimneys of lining
Framing lumber—Kind Dressed or full size?
Corner posts Sills Girt or ledger board? Size
Girders Size 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

Approved:

Signature of Owner by:

Approved: 7/4/56

Inspector of Buildings

INSPECTION COPY

C-10-154-5C-Marks

November 16, 1955

Mahoney Brothers Company
42 Main Street
Lewiston, Maine

ATtn: Mr. Emil H. Schott, Jr.
RE: Maine Medical Center

Gentlemen:

Will you please see Mr. McDonald, Inspector of Buildings,
Portland, Maine, at your very earliest convenience to re-
concile fire dampers.

He has questioned the location of same and it is very
important that you discuss same and obtain his approval
at once.

Will you please advise, immediately when you will see
him and inform us concerning the outcome of your discussion?

Very truly yours,

The MAHONEY COMPANY

By J.V. MAHONEY, TREAS.

JVM:jap
CC: Mr. Warren McDonald,
Inspector of Buildings,
Portland, Maine

November 8, 1955

SP 22-34 Bramhall St.--Ventilation system
Maine Medical Center

Mr. Emil H. Schott
Egr. Mahmel Bros.
42 Main St.,
Lewiston, Maine

Copies to John A. Volpe Const. Co., Inc.
Voorhees, Walker Smith & Smith
The Mahaney Co.,
Kosaru, Hortenson & Bradley

Dear Mr. Schott,

This will acknowledge receipt of one print of your plan of duct locations waiting room area, first floor, and drying and dark room, sub-basement, revised October 1, 1955. We understand that these two plans have been approved by the architects.

We are able to approve the plan with one exception and that is the location of the fire dampers in the large duct over waiting room area, first floor. No doubt it is difficult to show the exact location of such a fire damper on a small scale plan, but you are referred to fig. 4 on page 10 of NFPA Standards for Air-Conditioning systems, June 1952 which has also been a standard under the Portland Building Code. There you will see that the fire damper is required, when in the closed position, to be in the same plane as that side of the fire separation wall toward the source of air flowing through the duct--this so that when the damper is closed the flow of air will keep it in the closed position even if the spring catch does not work.

The plan shows ^{removed} them from the surface of the fire separation wall, which is not correct. Incidentally our inspector found that this particular duct had been installed with the fire dampers in such a position that they would not accomplish this purpose intended. On the basis that you are now making arrangements to change this situation, the plan is approved and that part of the ventilation work under the original permit without further ado. I have talked with Mr. Perry and he agrees that the location stated above is the correct one.

This leaves the ventilation of Hospitality Room Kitchen as the only unsettled matter from the standpoint of the Building Code as regards the ventilation system. The owners are giving consideration to some substantial changes at this particular location, and when arrangements are completed revised plans will be prepared. It is important that you do not go ahead with any of the ducts in connection with this kitchen ventilation until you have the assurance that we have examined and found acceptable the final plan decided upon. It seems to devolve upon your company to take the initiative in filing this revised plan here.

Very truly yours,

Warren McDonald
Inspector of Buildings

WEM/s

HAHNEL BROTHERS CO.

ROOFING, SHEET METAL, CONTRACTORS AND DEALERS

42 MAIN STREET LEWISTON, MAINE

Nov. 5, 1955.

✓ Mr. McDonald,
Building Inspector,
City of Portland, Maine.

Dear Sir:

We are inclosing herewith the drawing as submitted to the architects, for revised duct locations on the First Floor Waiting Room Area, and also the Drying and Dark Room on Sub-Basement, at the Maine Medical Center, and unless there are objections voiced, will proceed accordingly, when the building progresses so that it has to be done.

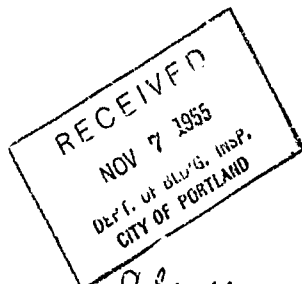
We trust this will meet with your approval, and remain

Respectfully yours,

HAHNEL BROS. CO.

Emil H. Schott

Emil H. Schott.
Mgr.



Nelson, He removed me and let's talk this over after our conference on Wed morning. I in the meantime I'll see what we should do now

11/7/55

MAINE'S LARGEST ROOFING, SHEET AND METAL CONTRACTORS

HAHNEL BROTHERS CO.

TELEPHONE 4-6477

ROOFING, SHEET METAL, CONTRACTORS AND DEALERS

42 MAIN STREET LEWISTON, MAINE

November 2, 1955

*NAC. Pls keep
with me. job
med. job 11/3/55*

Mr. Warren McDonald
Inspector of Buildings
Portland, Maine

Dear Sir:

Regarding your October 26, 1955 letter regarding the Maine Medical Center ventilation, we are enclosing herewith four copies of drawings of revised duct locations on Waiting Room, first floor and drying and darkroom in sub-basement to eliminate passing through some partitions and showing the fire dampers.

Please also be advised that we are today beginning the installation of the access panels for fire dampers and one will be installed for each fire damper in the building.

The ventilation of the fourth floor has been rearranged as suggested so as not to pass through the partitions.

The revised ventilation plan of the kitchen has not been received, and as soon as it is, we will forward it to you.

Very truly yours,

HAHNEL BROTHERS CO.

*Rec'd 11/2/55 by
Mr. Schott too in the
print away for revision
WMS*

Emil H. Schott
Emil H. Schott
Manager

MAINE'S LARGEST ROOFING, SHEET AND METAL CONTRACTORS

VOORHEES WALKER SMITH & SMITH
Architects

101 PARK AVENUE • NEW YORK 17 • NEW YORK

November 1, 1955

JOHN F. VOORHEES, R.A.
RALPH WALKER, R.A.
FREDERICK SMITH, R.A.
BENJAMIN LANE SMITH, R.A.

MAINE MEDICAL CENTER-
PORTLAND-NEW BUILDING- 1 6 5 3

MAURICE GAUTHIER
HARRY TAYLOR GHERARDI
CHARLES HAINES
JOSEPH L. HAUTMAN
CHARLES L. MACCHI
CARLTON P. ROBERTS
FRANK J. ROORDA
JAMES J. PUCKRIDGE

Mr. Warren McDonald, Building Inspector
Building Department
City of Portland, Maine

Dear Mr. McDonald:

In reply to your letter of October 26, 1955 the following action has been taken or will be taken in regard to your questions:

1. Ventilation of Kitchen on Ground Floor

Revisions to the ventilation of the Hospitality Shop which might affect kitchen ventilation are being discussed with the Owner. Revisions to Drawing HVAC-37 will be held up until ventilation of the Hospitality Shop is settled.

2. Ventilation of First Floor

Hahnel Brothers Company has submitted a sketch showing revisions to the duct work where it passes through the fire separation wall adjacent to the elevators. This drawing was returned to the Contractor on August 12, 1955 showing corrections to be made. The drawing as corrected will be submitted by the Contractor for your approval.

3. Ventilation of Fourth Floor

You have our assurances that the duct work as installed will not conflict with the fire separation partition on the Fourth Floor. I am sure the Hahnel Company will also give you their assurances.

4. Access Doors

On Drawing HVAC-38 there is a standard detail for fire dampers which shows an access door in the bottom of the duct work.

WALKER SMITH & SMITH
MEDICAL CENTER-
AND NEW BUILDING- 1653

Mr. Warren McDonald -Page 2

November 1, 1955

4. Access Doors (Cont'd.)

As previously explained, access through the ceiling is gained by removing one or more sections of the metal pan acoustic ceiling.

I trust this information will clear up the questions raised in your letter except for the arrangement of the kitchen ventilation on the Ground Floor which is awaiting the Owner's decision.

Very truly yours,

VOORHEES WALKER SMITH & SMITH

BY:

Alonzo Clark
by *llk.*

Alonzo Clark

cc: Owner (4)
John A. Volpe Construction Co.

October 26, 1955

DP-22-34 Brashall St.--Ventilation System

Copies to: John A. Volpe Construction Co., Inc.
Hahnel Brothers
The Mahoney Co.,
Messrs. Mortenson & Bradley

Voorhees, Walker Poley & Smith
Attn: Mr. Alonso W. Clark
101 Park Ave.
New York 17, New York

Gentlemen:

Would you be good enough to clear up for all concerned a little problem in ventilation at Maine Medical Center which has been rather confusing? The permit for ventilation was issued to Hahnel Bros. excluding three items--ventilation of kitchen on ground floor, ventilation of first floor and ventilation of fourth floor. These reserved matters were taken up with Mr. Clark in my letter of May 19 and he replied on May 25, including a letter size diagram of the kitchen ventilation ducts including certain fire dampers, awaiting approval.

My letter of June 3 approved the kitchen arrangement but called attention to the fact that access doors near the fire dampers had not been shown on the letter size sketch, and suggesting that they be shown on the revised ventilation plan.

On June 29 Mr. Clark wrote that they were investigating the possible rearrangement of duct work on the first floor and that the ducts on fourth floor would be rearranged to avoid all partitions, that the duct work sub-contractor was preparing drawings which would show actual locations. With regard to the kitchen ventilation he then said that the revisions had been made in your drawings and that he assumed that these drawings would be filed in this office.

Your revised ventilation plan showing the change in kitchen ventilation including fire dampers and access doors has not been received here, the latest print of your HVAC-37, revised June 1, 1955, having been received here on June 22.

Everyone concerned is receiving a copy of this letter and the ventilation contractor and ourselves would very much appreciate untangling this situation and getting to the ventilation contractor, Hahnel Bros., the revised sheet HVAC-37, showing the fire dampers and the access doors, so that the sub-contractor can file it here with application for amendment.

As regards the first floor arrangement with relation to the fire separation wall, Hahnel Bros. has had prepared a revised plan which has been sent to you for approval. That plan he will file with your plan of the kitchen, and with his application for amendment he will give us assurances that the fourth floor duct work will be cleared up to avoid interference with partitions.

Very truly yours,

Warren McDonald
Inspector of Buildings

WMD/B

VOORHEES WALKER SMITH & SMITH

101 PARK AVENUE • NEW YORK 17

STEPHEN F. VOORHEES, R.A.

RALPH WALKER, R.A.

PERRY COKE SMITH, R.A.

BENJAMIN LANE SMITH, R.A.

MAINE MEDICAL CENTER-
PORTLAND-NEW BUILDING- 1653

Mr. Warren McDonald, Building Inspector
Building Department
City of Portland, Maine

Dear Mr. McDonald:

Please refer to your letters of June 3rd and June 24th, 1955 regarding ventilation system for the above project. In general, access to fire dampers above corridors, and above the ceiling of the Hospitality Shop Kitchen, will be by means of the acoustic metal pan ceiling. In this system any pan can be removed for access to the space above the ceiling.

We are investigating the possible re-arrangement of duct work on the First Floor to reduce the number of fire dampers required.

On the Fourth Floor the duct work will be located so as to avoid all partitions. Layouts shown on our heating and ventilating drawings are diagrammatic only. The duct work sub-contractor is preparing shop drawings which will show actual locations.

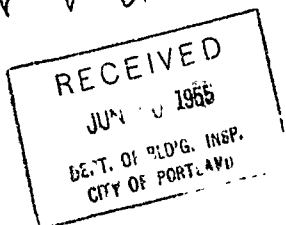
Revisions to the kitchen ventilation work have been shown on revised drawings. It is assumed these drawings will be filed with you in the near future.

Very truly yours,

VOORHEES WALKER SMITH & SMITH

BY: *Alonzo Clark*

Alonzo Clark:ph
cc: Owner (4)
Mr. Philip A. Rossetti



AF - 22-34 Branchall Street
Ventilation System

June 24, 1955

Hahnel Bros.
42 Main Street,
Lewiston, Maine

Voorhees, Walker, Foley & Smith
Att. Mr. Alonzo W. Clark
101 Park Ave.
New York 17, N. Y.

Copies to: John A. Volpe Construction Co., Inc.
54 Eastern Ave., Malden, Mass.

The Mahoney Co., Biddeford, Maine
Mr. Mortenson, 34 Branchall Street
Mr. Geo. Bradley, 58 Fore Street

Gentlemen:

At the request of Mr. Miles of Hahnel Bros. we are issuing the building permit for partial installation of the ventilation system at Maine Medical Center, so that the job may not be delayed; but excluding:

- (1) work in connection with the kitchen and associated rooms ventilation system, including that of the hood on the ground floor;
- (2) the ventilation system of first floor;
- (3) and the ventilation system of the fourth floor

(1) This kitchen ventilation work is excluded because we do not have the revised plans showing the fire dampers and access doors.

(2) Ventilation work on the first floor is excluded because, although we have the revised plans showing some of the fire dampers in the fire division wall, we are unable to discover any indication of fire dampers in any of the three ducts where they pass through the fire division wall between women's toilet and playroom; nor can we find anywhere these ducts pass through the fire division wall between playroom and men's toilet.

(3) The ventilation of fourth floor is excluded because a branch duct in the ventilation system appears to interfere with the fire division wall at the corner of the wall between the diet kitchen and utility room.

Please clear up these matters and furnish revised prints of the HVAC drawings correcting these situations, and file application for amendment to the ventilation permit now issued.

Very truly yours,

Walter McDonald
Inspector of Buildings

WMD/11

*Free copy
of app. plan
in g. do.*

June 3, 1955

AP - 22-34, Bramhall St. - Ventilation Systems

Copies to: John A. Volpe Construction Co., Inc.
54 Eastern Ave.
Malden, Mass.
The Mahoney Co.
Bridgford, Mo.
Hahnel Bros.
42 Main St.
Lowiston, Mo.

Voorhees, Walker Foley & Smith
Att: Mr. Alonzo W. Clark
103 Park Ave.
New York 17, N. Y.

Copies to Mr. Bradley & Mr. Mortenson

Gentlemen:-

With reference to Mr. Clark's letter of May 25th in reply to our letter of May 19th:

1. It is puzzling, as to the question of providing the automatic fire dampers in all of the ducts where they pass through the 2-hour fire separation wall near stairway #1 on the first, second, third and fourth floors, since the location of the fire separation wall is such, on first and third floors that more than one of the ducts pass through the fire separation wall in more than one location, thus seeming to require a large number of fire dampers and access doors. It seems likely that you will desire to re-arrange the ducts so that each duct will go through the fire separation wall only once. On the second floor (HVAC-40-6) some type of baffle appears to be directly in the fire separation wall instead of on one side of it as shown on the third floor plan.

2. Presumably the National Board approves branches of the ventilation system from the hood to serve other rooms in the kitchen if the fire dampers are provided, but felt that the approval should come from this department. On that basis the arrangement shown on sketch dated 5/23/55 is satisfactory; but there is no indication of access doors at each damper. No doubt they are intended, but it seems that they should be shown so that there may be no misunderstanding on the part of the contractor.

Presumably the drawings will be revised or supplementary drawings prepared and copies sent to all contractors concerned with a letter of authorization and a copy of plan and letter to this office.

Very truly yours,

Warren McDonald
Director of Buildings

WMD

VOORHEES WALKER SMITH & SMITH

101 PARK AVENUE • NEW YORK 17

STEPHEN F. VOORHEES, R.A.

RALPH WALKER, R.A.

PERRY COKE SMITH, R.A.

BENJAMIN LANE SMITH, R.A.

MAINE MEDICAL CENTER-
PORTLAND-NEW BUILDING- 1 6 5 3

May 25, 1955

*H. G. L. Please see of this answers
over letter*

RECEIVED

MAY 27 1955

DEPT. OF BLD'G. INSP.
CITY OF PORTLAND

Mr. Warren McDonald, Building Inspector
Building Department
City of Portland, Maine

Dear Mr. McDonald:

This is in reply to your letter of May 19, 1955.

1. Fire dampers will be provided in the ducts which pass through the two-hour separation walls near Stairway No. 1 on the First, Second, Third and Fourth Floors in accordance with your request.
2. Attached is a diagram showing revised ventilation system for the Hospitality Shop kitchen and serving counter. We have indicated fire dampers on the ducts which pass through the kitchen walls, and automatic volume damper at the exhaust louvres. We have discussed this arrangement with a representative of the National Board of Fire Underwriters. He advised that the New York Office does not issue approvals, but it is within the province of the local inspector to approve this revised layout. We respectfully request your approval.

Very truly yours,

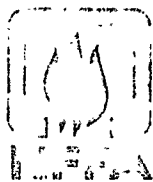
VOORHEES WALKER SMITH & SMITH

BY:

Alonzo Clark

Alonzo Clark:sp
Enc.
cc: Owner (4)

*Five dampers required on all ducts passing
through old wing meeting new footings on all
floors adjoining horizontal exits.
Hand holes needed at all fire dampers* WRE



NATIONAL
FIRE PROTECTION
ASSOCIATION
INTERNATIONAL

February 27, 1973


Mr. Qazi B. Ahmed
The Architects Collaborative, Inc.
46 Brattle Street
Cambridge, MA 02138

Dear Mr. Ahmed:

The decision as to whether or not the arrangement for the installation of wired glass panels in solid core wood doors shown in your letter of February 16 is satisfactory lies solely with the authority having jurisdiction. This office does not approve any installation or any material and we have no authority whatsoever.

As far as I am personally concerned, the arrangements shown in the sketch are alright, but that is simply a personal opinion.

Very truly yours,


Richard E. Stevens
Director of Engineering Services

RES:lt

SCHEME "B"

EXECUTIVE OFFICE: 60 BATTERY MARSH STREET, BOSTON, MASSACHUSETTS, U.S.A. 02110 • TELEPHONE AREA CODE (617) 482-8755

ELMER O. MATTOCKS, Chairman
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ROBERT A. VAN LOAN, Second Vice Chairman
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RICHARD E. STEVENS, Director of Engineering Services
ALAN TEE, Director of Public Relations
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ALAN STEVENS, Director of Administration

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to promote the science and improve the methods of fire
protection and prevention, to obtain and circulate information
on these subjects, and to secure the cooperation of its members
and the public in establishing proper safeguards against loss
of life and property by fire.

N.B. FLETCHER
 1965
 ALGER GROPIUS
 1969
 NORMAN FLETCHER
 JOHN C. HARKLESS
 SARAH P. HARKLESS
 LOUIS A. MC MILLEN

RICHARD BROOKER
ALEX CVIJANOVIC
HERBERT GALLAGHER
WILLIAM J GEDDIS
ROLAND KLOVER
PETER W. MORTON
H. MORSE PAYNE
ERNEST L. BIRDSALL
TREASURER

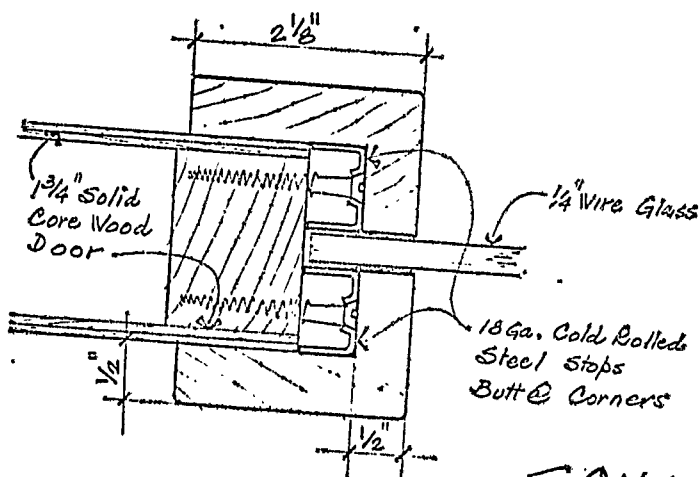
ROBERT F. CRANE
HOWARD ELKUS
JOHN HAYES
JOSEPH HOSKINS

PAZIANHEO
ENDALL R BATES
JAMES BURGAGE
ERGE CVJANOVIC
OYSTON DALEY
REGORY DOWNES
LLISON GOODWIN
THOMAS LARSON
OLPH MONTGOMERY
ARRY NEUBAUER
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ALTER ROSENFELD
HARD SAGIN
VID SHEFFELD
HUND SUMMERSBY
COLM T. KNOX
BERT TURVER
NEST WRIGHT
RENCE ZULFER

With reference to our telephone conversation of 14 February 1973 regarding vision panels in corridor doors, the following are our comments:

1. The wired glass vision panels, less than 200 square inches in size, are in 1 3/4" solid core wood corridor doors.
2. There are no sleeping areas in the new facility.
3. The doors in question are in staff areas like Conference Rooms, Work Areas, Specimen Sorting Areas, Records Room, Library, Classrooms and Employees Lounge.
4. We understand that the vision panels are to be installed in approved steel frames.

Kindly inform us if the construction as detailed below will be approved for the subject job.



SCHEME "B"

46 RAYNES
TELEPHONE
SURREY, CAMBRIDGE, MASSACHUSETTS 02138
FBI: 066-4200
SCHEME
CABE
ECCRAI
02138
CAMBRIDGE

THE ARCHITECTS COLLABORATIVE INC.

Mr. Richard Stevens
National Fire Protection Association
16 February 1973
Page Two

Please note that the wood frame covering the metal stops is
installed purely for aesthetic reasons to match the oak veneer of
the doors.

Yours truly,

THE ARCHITECTS COLLABORATIVE, Inc.

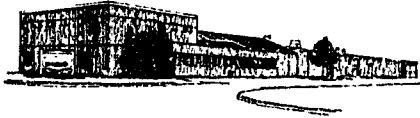
Qazi B. Ahmed

Qazi B. Ahmed

QBA:lk

SCHEME "B"

Vermont Companies



VERMONT HEATING & VENTILATING CO. • VERMONT ENGINEERING CO.
VERMONT SHEET METAL CO. • DATA PROCESSING OF VERMONT
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1891 WILLISTON ROAD
S O . B U R L I N G T O N , V E R M O N T 0 5 4 0 1
P H O N E 8 0 2 / 6 5 3 - 0 5 0 0

May 15, 1973

Building and Inspection Services
Portland
Maine 04101

Attention: Mr. Nelson F. Cartwright, Mechanical Inspector

Dear Mr. Cartwright:

This letter will acknowledge your letter of May 1, 1973 regarding your approval of the U. L. Fire Dampers we propose to install at the Maine Medical Center Project.

I plan to be in Portland within a week or so and will stop in at your office to file application for permit for the installation of the ventilation system.

Very truly yours,
VERMONT ENGINEERING CO.

By Gordon W. Root
GORDON W. ROOT *mc*

GWR:MC

cc: C. Brewster
cc: P. Kelley

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JORDAN GORRILL ASSOCIATES
Consulting Engineers

379 Congress Street
(Lab at 116 Pearl Street)
Portland, Maine 04111
207-774-0313

Job Number: 72010200 P-20 (72093300)

Date: October 31, 1972

Project: New Maine Medical Center Lab & Office Building

Client: Cook Concrete Co.

Sample Description: Concrete Cylinders

Placement Location: Trial Batch #1

Date Received: 10-19-72

Supplier: Cook Concrete Co.

Date Made: 10-19-72

Mixer #

Date Tested: 10-21-72

Ticket #

Load #

Age: 3 Days

Placement: cubic yards

Storage:

Materials:

Job Site 1 Day(s)
Lime Solution (Lab) 2 Days
(Lab) Days

C Type II
FA Cumberland Sand
CA 3/4" Cook's Aggregate
Admix MBVR & Pozzolith 200

Temperature:

W/C Ratio:

Air
Concrete

Mix (per cy):

Slump: 3 3/4"

C 611#

FA 1250#

CA 1800#

Admix 2.5 oz. & 18.3 oz. Respectfully

Air: 3.2%

Design Requirements: 4,000 P.S.I. @ 28 Days.*

| Sample No. | Dimensions | Type of Break | Load, Kips | Strength, P.S.I. |
|------------|------------|---------------|------------|------------------|
| CC-2A | 6 x 12 | 6 | 64.0 | 2,260 |
| CC-3B | 6 x 12 | 6 | 61.5 | 2,180 |

Remarks:

Condition of Specimen:

Average Strength: 2,220 P.S.I.

Types of Break:



Estimated Strength: 4,700 P.S.I. @ 28 Days.

*Indicates data furnished by others

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Jordan Gorriil Associates

By:

George L. B. [Signature]

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JORDAN GORRILL ASSOCIATES
Consulting Engineers

379 Congress Street
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Portland, Maine 04111
207-774-0313

Job Number: 72010206 P-20 (72093506) Date: October 21, 1977

Project: New Maine Medical Center Lab & Office Building

Client: Cook Concrete Co.

Sample Description: Concrete Cylinders

Placement Location: Trial batch #2

Date Received: 10-19-72

Date Made: 10-16-72

Date Tested: 10-21-72

Age: 3 Days

Storage:
Job Site 1 Day(s)
Lime Solution (Lab) 2 Days
(Lab) 2 Days

Temperature:
Air
Concrete

Slump: 3"

Air: 6.2%

Design Requirements: 3,000 P.S.I. @ 28 Days.*

Supplier: Cook Concrete Co.
Mixer #
Ticket #
Load #

Placement: cubic yards

Materials:
C Type II
FA Chamberlain's Sand
CA 1 1/2" Cook's Aggregate
Admix MVR & Pozzolich 2004

W/C Ratio:

Mix (per cy):
C 5170
FA 13000
CA 18500
Admix 3 oz. & 13.5 oz. Respectfully

| Sample No. | Dimensions | Type of Break | Load, Kips | Strength, P.S.I. |
|------------|------------|---------------|------------|------------------|
| CC-4A | 6 x 12 | 7 | 42.0 | 1,490 |
| CC-4B | 6 x 12 | 6 | 51.0 | 1,800 |

Remarks:

Condition of Specimen:

Average Strength: P.S.I.

Types of Break: 1 2 3 4 5 6 7 8 9 10 11 12

Estimated Strength: 3,500 P.S.I. @ 28 Days.
4,000

*Indicates data furnished by others

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Jordan Gorrell Associates

By: George L. Bickford

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JORDAN GORRILL ASSOCIATES
Consulting Engineers

379 Congress Street
(Lab at 116 Pearl Street)
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207-774-0313

Job Number: 72010100 2-20 (72091000) Date: October 21, 1972

Project: New Maine Medical Center Lab & Office Building

Client: Cook's Concrete Co.

Sample Description: Concrete cylinders

Placement Location: trial batch 03

Date Received: 10-19-72

Supplier: Cook's Concrete Co.

Date Made: 10-18-72

Mixer #

Ticket #

Load #

Date Tested: 10-21-72

Placement: cubic yards

Age: 3 days

Materials:

Storage:

Job Site 1 Day(s)

Lime Solution (Lab) 2 Days

(Lab) 2 Days

C Type II

FA Cumberland Sand

CA 3/4" Cook's Aggregate

Admix NAVS & Pozzolite

Temperature:

Air

Concrete

W/C Ratio:

Slump: 3"

Mix (per cy):

C 5170

FA 13500

CA 18700

Admix 2.5 oz. & 10.5 oz. respectively


Design Requirements: 3,000 P.S.I. @ 10 Days.*

| Sample No. | Dimensions | Type of Break | Load, Kips | Strength, P.S.I. |
|------------|------------|---------------|------------|------------------|
| CC-5A | 6 x 12 | 4 | 51.0 | 1,620 |
| CC-5B | 6 x 12 | 5 | 50.0 | 1,770 |

Remarks:

Condition of Specimen:

Average Strength: 1,795 P.S.I.

Types of Break:           11 12

Estimated Strength: 4,000 P.S.I. @ 10 Days.

*Indicates data furnished by others

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Jordan Gorrill Associates

By: George L. Bickford

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JORDAN GORRILL ASSOCIATES
Consulting Engineers

379 Congress Street
(Lab at 116 Pearl Street)
Portland, Maine 04111
207-774-0313

Job Number: 726-1012-11 (207-774-0313) Date: August 27, 1971

Project: East Maine Regional Concrete Lab and Inspection Building

Client: State of Maine

Sample Description: Concrete for bridge

Placement Location: Bridge at Bangor

Date Received: 8-20-71

Supplier: Good Concrete Co.

Date Made: 8-21-71

Mixer

Ticket #

Date Tested: 8-26-71

Load #

Age: 5 days

Placement: cubic yards

Storage:

Materials:

Job Site Day(s)
Lime Solution (Lab) Days
(Lab) Days

C Type II
FA Commercial sand
CA 3/4" coarse aggregate
Admix MBV 3 Proportion 20% S.S.

Temperature:
Air
Concrete

W/C Ratio:

Slump: 3 in.

Mix (per cy):

C 6110
FA 12500
CA 18000
Admix 2.5 oz. to 97.8 lb. respectively

Design Requirements: P.S.I. @ 28 Days

| Sample No. | Dimensions | Type of Break | Load, Kips | Strength, P.S.I. |
|------------|------------|---------------|------------|------------------|
| CU-001 | 12 x 12 | 3 | 97.0 | 3,450 |
| CU-002 | 12 x 12 | 7 | 97.0 | 3,450 |

Remarks:

Condition of Specimen:

Average Strength: P.S.I.

Types of Break:           11 12

Estimated Strength: 6,500+ P.S.I. @ 28 Days

*Indicates data furnished by others

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Jordan Gorrell Associates

By: George B. Buckland

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JORDAN GORRILL ASSOCIATES
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379 Congress Street
(Lab at 116 Pearl Street)
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207-774-0313

Job Number: 72-7132-10-10 (7933251) Date: October 21, 1972

Project: State Police Criminal Justice Lab. & Office Building

Client: State Police Criminal Justice Lab.

Sample Description: Concrete Corrosion

Placement Location: First Floor 22

Date Received: 10-19-72

Date Made: 10-19-72

Date Tested: 10-23-72

Age: 7 Days

Storage:
Job Site 1 Day(s)
Lime Solution (Lab) 0 Days
(Lab) 0 Days

Temperature:
Air
Concrete

Slump: 3"

Air: 5.14

Design Requirements: 3,000 P.S.I. @ 28 Days.*

Supplier: Cook Concrete Co.
Mixer #
Ticket #
Load #

Placement: cubic yards

Materials:
C Type 11
FA Conoverland sand
CA 3/4" Cook's Aggregate
Admix with a consolidator

W/C Ratio:

Mix (per cy):
C 517#
FA 1350#
CA 1000#
Admix 1.5 gal. & 15.0 oz. respectively

| Sample No. | Dimensions | Type of Break | Load, Kips | Strength, P.S.I. |
|------------|------------|---------------|------------|------------------|
| CC-34 | 6 x 12 | 4 | 69.3 | 3,130 |
| CC-3D | 6 x 12 | 4 | 81.3 | 2,880 |

Remarks:

Condition of Specimen:

Average Strength: 3,000 P.S.I.

Types of Break:           11 12

Estimated Strength: 4,300 P.S.I. @ 28 Days.

*Indicates data furnished by others

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By: [Signature]

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JORDAN GORRILL ASSOCIATES
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379 Congress Street
(Lab at 116 Pearl Street)
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207-774-0313

Job Number: 770102-1, P-20 (72023506) Date: January 25, 1972

Project: Maine Medical Center Lab & Office Building

Client: Coors Concrete Co.

Sample Description: Concrete cylinders

Placement Location: Test area 2A

Date Received: 10-20-72

Supplier: Coors Concrete Co.

Date Made: 10-12-72

Mixer #

Ticket #

Date Tested: 10-26-72

Load #

Placement: cubic yards

Age: 7 days

Materials:

Storage:

Job Site 4 Day(s)
Lime Solution (Lab) 6 Days
(Lab) Days

C Type 11
FA Cumberland sand
CA 3/4" coarse aggregate
Admix MAVA 6 Pozzolith

Temperature:

Air
Concrete

W/C Ratio:

Slump: 3 3/4"

Mix (per cy):

Air: 3.0%

C 0.110
FA 12.000
CA 10.000
Admix 2.3 oz. 4 27.0 oz. respectively

Design Requirements: 4,000 P.S.I. @ 15 Days.*

| Sample No. | Dimensions | Type of Break | Load, Kips | Strength, P.S.I. |
|------------|------------|---------------|------------|------------------|
| CC-01 | 6 x 12 | 0 | 142.0 | 3,020 |
| CC-02 | 6 x 12 | 0 | 139.0 | 4,920 |

Remarks:

Condition of Specimen:

Average Strength: 4,570 P.S.I.

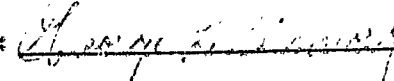
Types of Break:           11 12

Estimated Strength: P.S.I. @ Days,

*Indicates data furnished by others

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Job Number: 72010200 P-20 (72010200) Date: October 25, 1972

Project: US Marine Medical Center Lab & Office Building

Client: USMC Laboratory

Sample Description: Concrete Columns

Placement Location: Test Room

Date Received: 10-19-72

Date Made: 10-18-72

Date Tested: 10-25-72

Age: 7 Days

Storage:
Job Site
Lime Solution (Lab) 1 Day(s)
Lime Solution (Lab) 0 Days

Temperature:
Air
Concrete

Slump: 3 3/4"

Air: 9.2%

Design Requirements: 4,000 P.S.I. @ 10 Days.*

Supplier: Cook Concrete Co.
Mixer #
Ticket #
Load #

Placement: cubic yards

Materials:
C Type II
FA unwashed sand
CA 3/4" Cook's Aggregate
Admix MBVA & Pozzolich

W/C Ratio:

Mix (per cy):
C 611#
FA 1250#
CA 1800#
Admix 2.5 oz. & 10.3 oz. respectively

| Sample No. | Dimensions | Type of Break | Load, Kips | Strength, P.S.I. |
|------------|------------|---------------|------------|------------------|
| CC-30 | 6 x 12 | 4 | 101.0 | 3,570 |
| CC-30 | 6 x 12 | 7 | 98.0 | 3,470 |

Remarks:

Condition of Specimen:

Average Strength: 3,520 P.S.I.

Types of Break:  1 2 3 4 5 6 7 8 9 10 11 12

Estimated Strength: 3,000 P.S.I. @ 10 Days.

*Indicates data furnished by others

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Jordan Gorrell Associates
By: George L. Gorrell

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(Lab at 116 Pearl Street)
Portland, Maine 04111
207-774-0313

Job Number: 720128C P-28 (7209310C) Date: October 23, 1972

Project: New Maine Medical Center Lab & Office building

Client: Cook Concrete Co.

Sample Description: Concrete Cylinders

Placement Location: Trial Batch #2

Date Received: 10-19-72

Supplier: Cook Concrete Co.

Date Made: 10-18-72

Mixer #

Ticket #

Load #

Date Tested: 10-25-72

Placement: cubic yards

Age: 7 Days

Materials:

Storage:

Job Site 1 Day(s)

Lime Solution (Lab) 6 Days

(Lab) Days

C Type 11

FA Cumberland sand

CA 1 1/2" Cook's Aggregate

Admix MAVR & Foxcolish

Temperature:

Air

Concrete

W/C Ratio:

Mix (per cy):

C 517#

FA 136#

CA 1020#

Admix 3 ea. & 12.9 ea. Respectfully,

Slump: 3"

Air: 0.2%

Design Requirements: 3,000 P.S.I. @ 28 Days.*

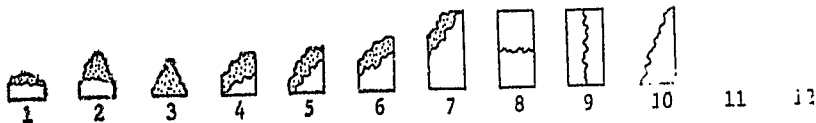
| Sample No. | Dimensions | Type of Break | Load, Kips | Strength, P.S.I. |
|------------|------------|---------------|------------|------------------|
| CC-4C | 6" x 12" | 8 | 89.6 | 3,311 |
| CC-4D | 6" x 12" | 8 | 90.7 | 3,327 |

Remarks:

Condition of Specimen:

Average Strength: 3,095 P.S.I.

Types of Break:



Estimated Strength: 4,400 P.S.I. @ 28 Days.

*Indicates data furnished by others

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Jordan Gorrill Associates

By: [Signature]