

Florida Avenue
Bangor International Airport
Bangor, Maine 04401
207-947-0172

JORDAN GORRILL ASSOCIATES
Consulting Engineers

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

Job Number: 7201020C P-20 (7502450C) Date: November 3, 1972

Project: New Maine Medical Center Lab and Office Building

Client: Cook Concrete Co.

Sample Description: Concrete Cylinder

Placement Location: Test Room #2

Date Received: 10-19-72

Date Made: 10-18-72

Date Tested: 11-1-72

Age: 14 Days

Storage:
Job Site
Lime Solut. (Lab) 1 Day(s)
(Lab) 13 Days

Temperatures:
Air
Concrete

Slump: 3"

Air: 0.2%

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

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

Placement: cubic yards

Materials:
C Type II
FA Cumberland Sand
CA 1 1/2" Cook's Aggregate
Admi NEUR and Pozzolith

W/C Ratio:

Mix (per cy):
C 51.4
FA 130.0
CA 185.0
Admix 3 oz. and 15.5 cu. unspectfully

Sample No.	Dimensions	Type of Break	Load, Kips	Strength, P.S.I.
CC-43	6 x12	3	111.0	1,930

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: P.S.I. @ Days.

*Indicates data furnished by others

Rev. 10/71

Jordan Gorvill Associates

By: [Signature]

Florida Avenue
Bangor International Airport
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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: 72010265 2-30 (72009500) Date: November 1, 1972

Project: New Maine Medical Center Lab and Office Building*

Client: Cook Concrete Co.

Sample Description: Concrete Cylinder

Placement Location: Level base #1

Date Received: 10-19-72

Supplier: Cook Concrete Co.

Date Made: 10-18-72

Mixer 0

Date Tested: 11-1-72

Ticket 0

Load 0

Age: 14 Days

Placement: cubic yards

Storage:
Job Site 1 Day(s)
Lime Solution (Lab) 13 Days
(Lab) Days

Materials:
C Type II
FA Quakerland Sand
CA 3/4" Cook's Aggregate
Admix MOVR and Pozzolith

Temperature:
Air
Concrete

W/C Ratio:

Slump: 3 3/4"

Mix (per cy):
C 611#
FA 1250#
CA 1500#
Admix 2.5 oz. and 18.3 oz. Respectfully

Air: 5.2%

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

Sample No.	Dimensions	Type of Break	Load, Kips	Strength, P.S.I.
CG-24	6 x 12	7	106.3	3,770

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: _____ P.S.I. @ _____ Days.

*Indicates data furnished by others

Rev. 10/71

Jordan Gorrill Associates
By: George de Breeford

Florida Avenue
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Bangor, Maine 04401
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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: 72020200 P-20 (72020200) Date: November 1, 1972

Project: St. Vincent Medical Center Lab and Office Building

Client: Cook's Concrete Co.

Sample Description: Concrete Cylinder

Placement Location: Total Batch #1

Date Received: 10-19-72

Date Made: 10-18-72

Date Tested: 11-1-72

Age: 14 Days

Storage:
Job Site
Lime Solution (Lab) 1 Day(s)
(Lab) 13 Days

Temperature:
Air
Concrete

Slump: 3'

Air: 3.2%

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

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

Placement: cubic yards

Materials:
C Type II
FA Cumberland Sand
CA 3/4" Cook's Aggregate
Admix NGVR and Pozzolith

W/C Ratio:

Mix (per cy):
C 517#
FA 1230#
CA 1800#
Admix 2.5 oz. and 13.5 oz. unspectful*

Sample No.	Dimensions	Type of Break	Load, Kips	Strength, P.S.I.
CC-38	6 x 12	3	110.9	3910

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: P.S.I. @ Days.

*Indicates data furnished by others

Rev. 10/71

Jordan Gorrill Associates
By: George L. Bickford

Florida Avenue
Bangor International Airport
Bangor, Maine 04401
207-947-0172

JORDAN GORRILL ASSOCIATES
Consulting Engineers

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

Job Number: 7201020E P-2G (7209350L) Date: November 3, 1972

Project: New Maine Medical Center Lab and Office Buildings

Client: Cook Concrete Co.

Sample Description: Concrete Cylinder

Placement Location: Final batch #4.

Date Received: 10-20-72

Supplier: Cook Concrete Co.

Date Made: 10-19-72

Mixer #

Ticket #

Date Tested: 11-2-72

Load #

Age: 14 Days

Placement: cubic yards

Storage:

Materials:

Job Site 1 Day(s)
Lime Solution (Lab) 13 Days
(Lab) Days

C 011
FA Portland Sand
CA Cook's Aggregate
Admix M&V and Pozzolich 200N H.E.

Temperature:

W/C Ratio:

Air
Concrete

Mix (per cy):

Slump: 3 3/4"

C 0110

FA 12500

CA 18000

Admix 2.5 ea. and 97.3 ea. respectively

Air: 5.0%

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

Sample No.	Dimensions	Type of Break	Load, Kips	Strength, P.S.I.
CC-0E	6 x 14	5	260.0	5,660

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: P.S.I. @ Days.

*Indicates data furnished by others

Rev. 10/71

Jordan Gorrill Associates

By: George L. Bickart

R8 RESIDENCE ZONE

APPLICATION FOR PERMIT



Class of Building or Type of Structure _____
Portland, Maine, June 25, 1973

PERMIT ISSUED
00718
6 1973
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 Street Within Fire Limits? _____ Dist. No. _____
Owner's name and address Me. Medical Ctr. same Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Acme Engineering Co., 36 Exchange St. Telephone _____
Architect _____ Specifications _____ Plans see orig. plan No. of sheets _____
Proposed use of building _____ No. families _____
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ _____ Fee \$ 3.00

General Description of New Work

To install one 250 gal. LP gas tank underground in accordance with standard practice

Sent to Fire Dept. 6-25-73
Rec'd from Fire Dept. 7-2-73

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? _____

APPROVED:

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

Acme Engineering Co.

CS 301

FILE COPY

Signature of owner

John E. Kelly

2325

CITY OF PORTLAND, MAINE
Application for Permit to Install Wires

Permit No. 80
Issued 11/28/72

Portland, Maine _____, 19

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. Boulos Co Tel. 770-3706
Location Cranhall St, Use of Building Store
Number of Families _____ Apartments _____ Stores _____ Number of Stories _____
Description of Wiring: New Work _____ Additions _____ Alterations _____

Pipe _____ Cable _____ Metal Molding _____ BX Cable _____ Plug Molding (No. of feet) _____
No. Light Outlets _____ Plugs _____ Light Circuits _____ Plug Circuits _____
FIXTURES: No. _____ Fluor. or Strip Lighting (No. feet) _____
SERVICE: Pipe _____ Cable _____ Underground _____ No. of Wires 3 Size 500
METERS: Relocated _____ Added _____ Total No. Meters 1
MOTORS: Number _____ Phase _____ H. P. _____ Amps _____ Volts _____ Starter _____
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 12-4 19 72 Ready to cover in _____ 19 _____ Inspection 12-8 19 72
Amount of Fee \$ 2.00

Signed E S Boulos

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. H. [Signature]
(O/EH)

CITY OF PORTLAND, MAINE
BUILDING AND INSPECTION DEPARTMENT
ROOM 113, CITY HALL

Area Code 207
Tel. 774-8221
Ext. 234

PROJECT RENOVATIONS & ALTERATIONS

LOCATION 22 BRANHALL ST

General Contractor BROWN CONST.

Address 253 WARREN AVE.

Gentlemen:

In order that the Building Inspection Services of the City of Portland, Maine may coordinate and more efficiently serve your interests, will you kindly fill out and forward us the information listed below concerning all sub-contractors expected to work on the above project:

PLUMBING Scribner & Iverson

ELECTRICAL Eastern Electrical Corp.

HEATING Fels Company

VENTILATION Fels Company

OIL, GAS TANKS None

KITCHEN EQUIPMENT & VENTILATION None


SPRINKLERS None

FIRE ALARM None

SIGNS None

Permits for above work are issued by this department only to the actual installers and sub-contractors should be advised by the general contractor that they must apply for separate permits for their work.

Very truly yours,


Director
Building & Inspection Services

RECEIVED
APR 11 1972
DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND

BROWN CONSTRUCTION INC.
GENERAL CONTRACTORS
253 WARREN AVENUE
P. O. BOX 1317
PORTLAND, MAINE 04104

April 10, 1972

Dept. of Building Inspection
City Hall
Portland, Maine

ATTN: Mr. Earle Smith

RE: Cardiac Diagnostic Facility - MMC

Gentlemen:

We wish to confirm our telephone conversation of this date informing you of the Owner's decision to proceed with Alt. #1 as shown on TAC drawings A13 and A22.

We will proceed with this work on the issued permit.

Very truly yours,

BROWN CONSTRUCTION, INC.

John Mazeiko
John Mazeiko
Engineer

JM/h

Florida Avenue
 Bangor International Airport
 Bangor, Maine 04401
 207-947-0172

JORDAN GORRILL ASSOCIATES
 Consulting Engineers

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

Job Number: 70913000 Date: 10-19-72

Project: Decorative Concrete

Client: Decorative Concrete Co.

Sample Description: Decorative Concrete

Placement Location: Decorative Concrete

Date Received: 10-19-72

Date Made: 10-18-72

Date Tested: 11-13-72

Age: 23 Days

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

Placement: cubic yards

Storage:
 Job Site
 Lime Solution (Lab) 1 Day(s)
 (Lab) 27 Days
 (Lab) Days

Materials:
 C Type II
 FA Castorland Sand
 CA 1 1/2" Cook's Aggregate
 Admix MVK & Pozzolic

Temperature:
 Air
 Concrete

W/C Ratio:
 MLx (per cy):
 C 517 #
 FA 1300 #
 CA 1830 #
 Admix 3 oz. & 15.5 oz. (separate)

Slump: 3"

Air: 6.2%

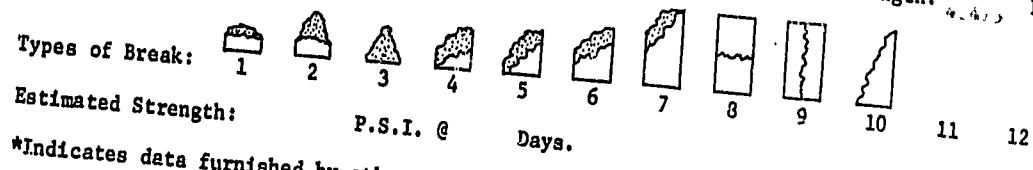
Design Requirements: 3,000 P.S.I. @ 28 Days.*

Sample No.	Dimensions	Type of Break	Load, Kips	Strength, P.S.I.
CC-47	6 x 12	6	126.0	4,400
CC-40	6 x 12	6	226.0	4,700

Remarks:

Condition of Specimen:

Average Strength: 4,550 P.S.I.



*Indicates data furnished by others

Rev. 10/71

Jordan Gorrill Associates

By: [Signature]

Florida Avenue
Bangor International Airport
Bangor, Maine 04401
207-947-3172

JORDAN GORRILL ASSOCIATES
Consulting Engineers

379 Congress Street
(Lab at 116 Pearl Street)
Portland, Maine 04111
207-774-8313

Job Number: 77012000 4-22 177012000 Date: November 13, 1972
Project: Small concrete bridge over road 5.00 ft. span. Bangor, Me.
Client: Central Concrete Co., Inc.

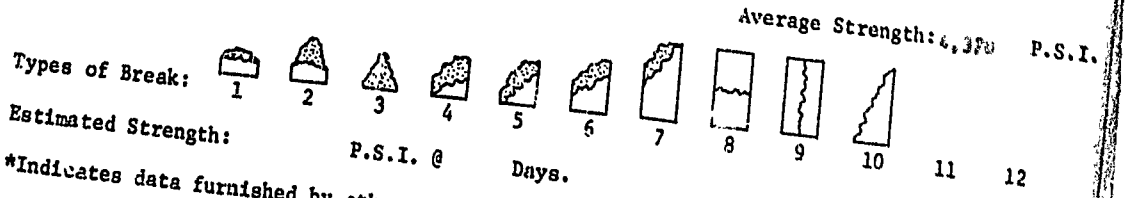
Sample Description: Concrete bridge
Placement Location: Route 100, Bangor, Me.

Date Received: 10-15-72
Date Made: 10-10-72
Date Tested: 11-11-72
Age: 18 Days
Supplier: Central Concrete Co.
Mixer #
Ticket #
Load #
Placement: cubic yards
Materials: C Type 1
FA Cambria sand
CA 3/4" Conc's Aggregate
Admix MVR & Solsolich
Storage: Job Site
Line Solution (Lab) 1 Day(s)
 27 Days
 Days
Temperature: Air
Concrete
W/C Ratio:

Slump: 3"
Air: 5.2%
Design Requirements: 3,000 P.S.I. @ 28 Days.*
Mix (per cy): C 517#
FA 1350#
CA 1800#
Admix 2.3 oz. & 15.5 oz. respectively

Sample No.	Dimensions	Type of Break	Load, Kips	Strength, P.S.I.
CC-97	6 x 12	7	123.0	4,350
CC-98	6 x 12	7	124.0	4,390

Remarks:
Condition of Specimen:



*Indicates data furnished by others
Rev. 10/71
Jordan Gorrill Associates
By: [Signature]

Florida Avenue
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 Bangor, Maine 04401
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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: 72010206 2-70 (78823520) Date: September 19 1972
 Project: Acad Maine Medical Center Lab & Office Building
 Client: Cook Concrete Co.
 Sample Description: Concrete Cylinders
 Placement Location: Trial Batch #1

Date Received: 10-19-72
 Date Made: 10-18-72
 Date Tested: 11-13-72
 Age: 23 Days

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

Placement: cubic yards

Storage:
 Job Site 1 Day(s)
 Lime Solution (Lab) 17 Days
 (Lab) Days

Materials:
 C Type II
 FA Cumberland Sand
 CA 3/8" Cook's Aggregate
 Admix MBVB & Pozzolith

Temperature:
 Air
 Concrete

W/C Ratio:
 Mix (per cy):
 C 511#
 FA 1210#
 CA 1500#
 Admix 2.5 ea. & 10.3 ea. Respectively

Slump: 3 3/4"
 Air: 3.2%

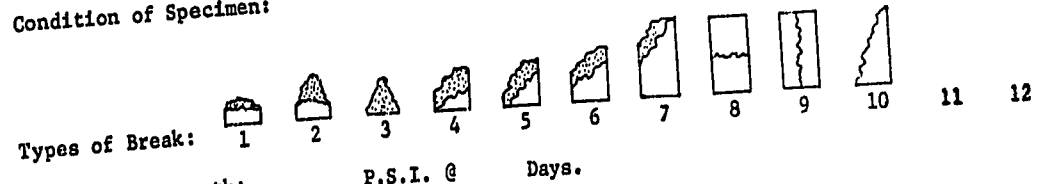
Design Requirements: 4,000 P.S.I. @ 28 Days.*

Sample No.	Dimensions	Type of Break	Load, Kips	Strength, P.S.I.
CE-3F	6 x 12	7	149.5	4,170
CC-3C	6 x 12	4	149.0	3,270

Remarks:

Average Strength: 3,180 P.S.I.

Condition of Specimen:



Types of Break: 1 2 3 4 5 6 7 8 9 10 11 12
 Estimated Strength: P.S.I. @ Days.

*Indicates data furnished by others

Rev. 10/71

Jordan Gorrill Associates
 By: George L. Bishop

Florida Avenue
Bangor International Airport
Bangor, Maine 04401
207-947-0172

JORDAN GORRILL ASSOCIATES
Consulting Engineers

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

Job Number: 72010007 0-20 (7201580) Date: November 10, 1972
Project: New Maine Medical Center Lab & Office Building
Client: Cook Concrete Co.
Sample Description: Concrete Columns
Placement Location: Trial Batch (A)

Date Received: 10-20-72 Supplier: Cook Concrete Co.
Date Made: 10-25-72 Mixer: 0
Date Tested: 11-16-72 Ticket: 0
Age: 23 Days Load: 0
Placement: cubic yards

Storage: Job Site Day(s) 1
Lime Solution (Lab) Days 27
(Lab) Days

Materials:
C Type 11
FA Cumberland Sand
CA 3/4" Cook's Aggregate
Admix MBV1 & Foxcolish 302N 4.5%

Temperature: Air
Concrete
Slump: 3 3/4"
Air: 5.8%
W/C Ratio:
Mix (per cy):
C 611#
FA 1250#
CA 1800#
Admix 2.3 gal. & 90.0 oz. respectively

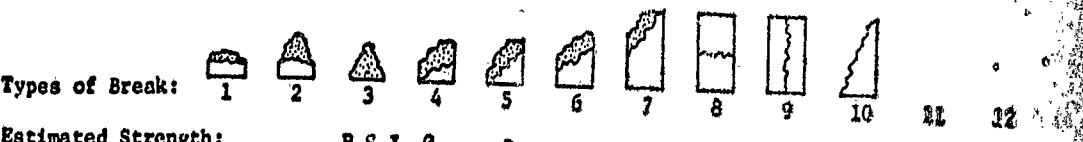
Design Requirements: 4,000 P.S.I. @ 28 Days.*

Sample No.	Dimensions	Type of Break	Load, Kips	Strength, P.S.I.
QC-07	6 x 12	6	178.0	4,390
QC-08	6 x 12	6	196.0	5,530

Remarks:

Condition of Specimen:

Average Strengths P.S.I.



Estimated Strength: P.S.I. @ Days

*Indicates data furnished by others

Rev. 10/71

Jordan Gorrell Associates

By: [Signature]



RS RESIDENCE ZONE

APPLICATION FOR PERMIT

PERMIT ISSUED

APR 26 1972

0449

CITY of PORTLAND

Class of Building or Type of Structure _____

Portland, Maine, April 25, 1972

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 Street 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 Brown Construction Co., 253 Warren Ave. Telephone 797-6152
 Architect _____ Specifications _____ Plans yes No. of sheets 2
 Proposed use of building _____ Hospital No. families _____
 Last use _____ No. families _____
 Material brick No. stories 4 Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ 20,000 Fee \$ 60.00

General Description of New Work

To make alterations to second floor (mezzanine floor) as per plans to be used for laboratory facilities

It is understood that this permit does not include installation of heating apparatus which is to be taken care of 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? _____

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

APPROVED:
O.K. E.O. 4/25/72

Maine Medical Center
 Brown Construction Co.

Signature of owner John Muzicka

INSPECTION COPY

Signature of owner

R6 RESIDENCE ZONE

APPLICATION FOR PERMIT



Class of Building or Type of Structure _____
Portland, Maine, March 29, 1972

PERMIT ISSUED
MAR 30 1972
0320
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 - Richards Wing Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address Fels Co., 390 Presumpscott St. Telephone _____
 Architect _____ Specifications _____ Plans _____ No. of sheets _____
 Proposed use of building Hospital No. families _____
 Last use _____ No. families _____
 Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ _____ Fee \$ 10.00

General Description of New Work

To install air conditioning and ventilating as per plans on file.

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? _____

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

Fels Co.

APPROVED:

O.K. E.A. 3/29/72

CS 201

INSPECTION COPY

Signature of owner

William H. Myers Jr



APPLICATION FOR PERMIT

Class of Building or Type of Structure _____
Portland, Maine, Dec. 20, 1972

PERMIT ISSUED

DEC. 29 1972

01550

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 Bldg 22 Bramhall St. Telephone _____
Lessee's name and address _____ Telephone _____
Contractor's name and address Suburban Propane Gas Co, Thompson's Point Telephone _____
Architect _____ Specifications _____ Plans _____ No. of sheets _____
Proposed use of building _____ No. families _____
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ _____ Fee \$ 3.00

General Description of New Work

To install two- 1000 gal. tanks of propane gas. To be set on concrete blocks

Sent to Fire Dept. 12/20/72
Rec'd from Fire Dept. 12/22/72

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? _____

APPROVED:

Eric C. O'Neil 12-22-72
O.K. E.S. 12/22/72

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

CS 301

INSPECTION COPY

Signature of owner

By:

Suburban Propane Gas

Thomas J. Welsh

CITY OF PORTLAND, MAINE
DEPARTMENT OF PUBLIC WORKS
DEMOLITION OF BUILDINGS

A building will be demolished at # 18 Bramhall St.
on _____.

The Contractor is Santino Viola
18 Bramhall St.

The owner is: Maine Medical Center
22 Bramhall St.

9/13/72 The Contractor and Sewer Division have been notified of sealing
the drain before the building can be demolished.

PUBLIC WORKS DEPARTMENT
PHILIP E. MULLIN

Sent to Health Dept. 9/7/72
Rec'd from Health Dept. _____

CITY OF PORTLAND, MAINE
DEPARTMENT OF PUBLIC WORKS
DEMOLITION OF BUILDINGS

A building will be demolished at # 16 Bramhall St.
on _____.

The Contractor is Santino Viola
12 Frost St.

The owner is: XX Maine Medical Center
22 Bramhall St.

9/13/72 The Contractor and Sewer Division have been notified of sealing
the drain before the building can be demolished.

PUBLIC WORKS DEPARTMENT
PHILIP E. MULLIN



APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. 1
Portland, Maine, Sept. 22, 1972

PERMIT ISSUED
SEP 26 1972
CITY of PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, MAINE

The undersigned hereby applies for amendment to Permit No. ... 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? Dist. No.
Owner's name and address Maine Medical Center, same Telephone
Lessee's name and address Telephone
Contractor's name and address Brown Construction, Inc. 253 Warren Ave. Telephone 797-6152
Architect Plans filed No. of sheets
Proposed use of building Cardiac Center - Hospital No. families
Last use No. families
Increased cost of work 2,000 Additional fee 6.00

Description of Proposed Work

To provide a concrete floor and concrete foundation wall in basement level as per plan.

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
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 John Mazerite
Approved: Inspector of Buildings

22 Bramhall Street

March 16, 1972

Brown Construction, Inc.
253 Warren Avenue
Att: Mr. Stevens

cc to: Maine Medical Center
Att: Mr. Bail
22 Bramhall Street

Dear Mr. Stevens:

Permit for certain renovations and alterations in the Richards Wing as per plans and specifications is issued herewith.

After a conversation with Mr. Stevens of Brown Construction and Don Bail of the Maine Medical Center the so-called new pedestrian tunnel is being held in abeyance pending a decision on whether to construct a new tunnel or proceed with the one shown on Plan A-16. When a decision has been reached as to which alternative will be decided upon please notify this office.

Very truly yours,

Tunnel now OK
Tom Mazeika
to do

Earle S. Smith
Plan Examiner

ESS:m



R6 RESIDENCE ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure

Portland, Maine, March 16, 1972

PERMIT ISSUED

MAR 17 1972

0273

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 specification:

Location 22 Bramhall St. Within Fire Limits? Dist. No.
Owner's name and address Maine Medical Center, Telephone.
Lesse'e's name and address
Contractor's name and address Brown Construction Inc, 253 Warren Ave. Telephone 797-6152
Architect Specifications 1 book Plans yes No. of sheets 30
Proposed use of building Cardiac Center - hospital (Richards Wing) No. families
Last use No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated cost \$ 530,900. Fee \$ 1,592.70

General Description of New Work

Renovations and alterations of 8th floor as per specs. and plans

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 Thickness, top bottom cellar
Kind of roof Rise per foot Roof covering
No. of chimneys Material of chimneys of lining Kind of
Framing Lumber-Kind Dressed or full size? Corner posts
Size Girder Columns under girders Size
Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and fl
Joists and rafters: 1st floor, 2nd, 3rd
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

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:

O.K. E.S. 3/16/72

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

Brown Construction Co.

CS 301

INSPECTION COPY

Signature of owner By:

Joseph A. Stevens, Pres



APPLICATION FOR PERMIT

Class of Building or Type of Structure _____
Portland, Maine, Sept. 28, 1972

PERMIT ISSUED

SEP 28 1972
01168

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 Street 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 Stewart & Williams, 108 Arsenal St., Augusta, Maine Telephone _____
Architect _____ Specifications _____ Plans yes _____ No. of sheets _____
Proposed use of building Diagnostic Center No. families _____
Last use _____ No. families _____
Material _____ No. stories _____ Heat _____ Style of roof _____ Roofing _____
Other buildings on same lot _____
Estimated cost \$ _____ Fee \$ 5.00

General Description of New Work

To excavate and construct foundation only for 1-story above ground and two stories below ground new building as per plans

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 _____ 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? _____

APPROVED:

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
Stewart & Williams

CS 301

INSPECTION COPY

Signature of owner By

Robert A. Binion

②



R6 RESIDENCE ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure

Portland, Maine,

Sept. 8, 1972

PERMIT ISSUED

SEP 11 1972
01067

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 in accordance with the Laws of the State of Maine, the Building Code and Zoning Ordinance of the City of Portland specifications, if any, submitted herewith and the following specifications:

Location 16 Bramhall Street 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 Santino Viola, 12 Frost St. Telephone _____
 Architect _____ Specifications _____ Plans _____ No. of sheets _____
 Proposed use of building _____ No. families _____
 Last use Dwelling No. families 1
 Material frame No. stories 2 1/2 Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ 32. Fee \$ 10.00

General Description of New Work

To demolish existing 2 1/2 story frame dwelling
 Sewer to be closed under supervision of Public Works Dept.
 Gas Co. notified

Sent to Health Dept. 9/7/72
 Rec'd from Health Dept. 9/11/72

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** Viola

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? _____

APPROVED:

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

CS 301

FILE COPY

Signature of owner By: S. Viola



R6 RESIDENCE ZONE

PERMIT ISSUED

APPLICATION FOR PERMIT

SEP 11 1972
01066

Class of Building or Type of Structure
Portland, Maine, September 8, 1972

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 18 Bramhall Street Within Fire Limits? Dist. No.
Owner's name and address Maine Medical Center, 22 Bramhall St. Telephone
Lessee's name and address Santino Viola, 12 Frost St. Telephone
Contractor's name and address Specifications Plans No. of sheets
Architect No. families
Proposed use of building Dwelling No. families
Last use Material No. stories Heat Style of roof Roofing
Other buildings on same lot Fee \$
Estimated cost \$

General Description of New Work

To demolish existing 2 1/2 story frame dwelling
Sewer to be closed under supervision of Public Works Dept.
Gas Co. notified

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 Viola

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 Dress'd 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?

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

APPROVED:

[Signature lines for approval]

CS 301

FILE COPY

By:

Signature of owner

[Signature]

22 Bramhall Street

Jan. 14, 1970

Robert P McDonald, Vice President
Vappi & Company, Inc.
240 Sidney St., Cambridge, Mass.

Dear Mr. McDonald:

At the completion of construction of the Richard's Wing and remodelling of 1929 section of the Maine Medical Center, we wish to compliment your company on the excellent workmanship on the entire job.

We wish to also commend to your company the above ordinary cooperation and understanding of building code requirements by your Supt. on the job, Mr. Jack Marden. His kind of cooperation will always be welcome in the City of Portland, Maine.

Very truly yours,

R. Lovell Brown
Director, Building & Inspection Services

Nelson F. Cartwright
Field Inspector

NFC:m

R6 RESIDENCE ZONE

PERMIT ISSUED

JAN 19 1970

60

CITY of PORTLAND



APPLICATION FOR PERMIT

Class of Building or Type of Structure ventilation
Portland, Maine, Jan. 15, 1970

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 Street
Within Fire Limits? Dist. No.
Owner's name and address Maine Medical Center, 22 Bramhall St. Telephone
Lessees name and address Telephone
Contractor's name and address Vappi & Co., 240 Sidney St. Cambridge, Mass. Telephone
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 buildings on same lot
Estimated cost \$ 300. Fee \$ 3.00

General Description of New Work

To install vault ventilation as per plan, in basement

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 Donald Bail, Maine Med Ctr, 22 Bramhall St.

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?

APPROVED:

1/19/70 OK [Signature]

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
Donald Bail

Signature of owner [Signature]

CS 301

INSPECTION COPY

Signature of owner Reg.

871-0111

R6 RESIDENCE ZONE

PERMIT ISSUED

DEC 10 1970

CITY of PORTLAND



APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class
Portland, Maine, December 8 1970

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 Brown Construction Inc. 253 Warren Ave. Telephone 797-6152
Architect Specifications Plans yes No. of sheets 5
Proposed use of building Hospital No. families
Last use " No. families
Material 2nd. cl. No. stories Heat Style of roof Roofing
Other buildings on same lot Fee \$ 318.00
Estimated cost \$ 106,000

General Description of New Work

To make alterations in "Xray Department" in basement area as per plans.

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 contractors

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?

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

APPROVED:

R.L.G. Dec 9/1970

Maine Medical Dept.
Brown Construction Inc.

Signature of owner

CS 301

INSPECTION COPY

NOTES

12-14-70 Removing
partition *AD*

Completed *AD*

Permit No. 7013495
Location 131 Grand Blvd St
Owner Miss Medical Center
Date of permit 12/10/70
Notif. closing-in
Inspn. closing-in
Final Notif.
Final Inspn.
Cert. of Occupancy issued
Staking Out Notice
Form Check Notice

CITY OF PORTLAND, MAINE
Application for Permit to Install Wires

Permit No. 55207
 Issued 8/12/71
 Portland, Maine 8/12 19 71

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. Boulos Co Tel. 772-3706
 Location 22 Bramhall St. Use of Building Hospital Complex
 Number of Families Apartments Stores Number of Stories
 Description of Wiring: New Work Additions Alterations

Pipe Cable Metal Molding BX Cable . . . Plug Molding (No. of feet) 50
 No. Light Outlets Plugs 85 Light Circuits 35 Plug Circuits 20
 FIXTURES: No. 202 Fluor. or Strip Lighting (No feet) 360
 SERVICE: Pipe 2 Cable Underground No. of Wires 3 Size 60A
 METERS: Relocated Added 2 Total No. Meters 2
 MOTORS: Number 1 Phase 3 H. P. 5 Amps 12 Volts 220 Starter 1
 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) 1 Signs (No. Units)
 Will commence 19 Ready to cover in 19 Inspection 8-9, 1971
 Amount of Fee \$ 2.20

Signed E.S. Boulos Co [Signature]

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 [Signature]
 (OVER)

Handwritten notes:
 1/20
 200
 5' meter
 20 meter
 85
 120



R6 RESIDENCE ZONE

APPLICATION FOR PERMIT

Class of Building or Type of Structure Second Class

Portland, Maine, April 23, 1969

PERMIT ISSUED
AUG 27 1969
CITY OF PORTLAND
RELAND

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 owners Telephone _____
 Architect _____ Specifications _____ Plans yes No. of sheets 2
 Proposed use of building Hospital No. families _____
 Last use " No. families _____
 Material 2nd class No. stories _____ Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ 500.00 Fee \$ 3.00

General Description of New Work

To change from fire shutter to fire door as per plan. (at juncture of 1929 and 1956 bldgs.)

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** owners c/o Donald W. Bail

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? _____

APPROVED:

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

CS 301

FILE COPY

Signature of owner

by:

Donald W. Bail

Sept

STEWART AND WILLIAMS, INC.
ENGINEERS AND GENERAL CONTRACTORS
108 Arsenal Street, Augusta, Maine 04330 • (207) 623-8441

Wm. Michael Salter, President

October 24, 1972

City of Portland, Maine
Building and Inspection Department
Room 113 - City Hall
Congress Street
Portland, Maine 04101

Subject: Maine Medical Center, Portland, Maine

Gentlemen:

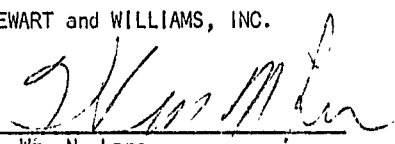
In accordance with the Building Inspection Services Policy, the following are the list of subcontractors who will be performing work at the above mentioned project:

Plumbing	Acme Engineering Co.
Heating	Acme Engineering Co.
Ventilation	Acme Engineering Co.
Oil, Gas Tanks	Acme Engineering Co.
Electrical	E. S. Boulos Company
Kitchen Equip. & Ventilation	NONE
Sprinklers	High Point Sprinkler Company
Fire Alarm	E. S. Boulos Company
Signs	NONE

If you have any further questions concerning these subcontractors, please do not hesitate to contact us.

Very truly yours,

STEWART and WILLIAMS, INC.

By 
Wm. N. Lane

WNL:ias/022



PERMIT TO INSTALL PLUMBING

Address **22 Bramhall Street** PERMIT NUMBER **406**

Date Issued **5/19/72**
 Portland Plumbing Inspector
 By **ERNOLD R. GOODWIN**

App. First Insp.
 Date
 By
 App. Final Insp. **ERNOLD R. GOODWIN**
 Date
 By
 Type of Bldg.
 Commercial
 Residential
 Single
 Multi Family
 New Construction
 Remodeling

Installation For:		NO.	FEE
Owner of Bldg.: Malco Medical Center			
Owner's Address: 22 Bramhall St.			
Plumber: Andrew P. Iverson			
Date: 5/19/72			
NEW	REPL.		
<input checked="" type="checkbox"/>		SINKS	4.00
		LAVATORIES	
		TOILETS	
		BATH TUBS	
		SHOWERS	
		DRAINS FLOOR SURFACE	
		HOT WATER TANKS	
		TANKLESS WATER HEATERS	
		GARBAGE DISPOSALS	
		SEPTIC TANKS	
		HOUSE SEWERS	
		ROOF LEADERS	
		AUTOMATIC WASHERS	
		DISHWASHERS	
		OTHER	
		TOTAL	4.00

Building and Inspection Services Dept.; Plumbing Inspection

PERMIT TO INSTALL PLUMBING

Date Issued **5-9-72**
 Portland Plumbing Inspector
 By **ERNOLD R. GOODWIN**

App. First Insp.
 Date **MAY 10 1972**
 By **ERNOLD R. GOODWIN**
 App. Final Insp.
 Date **MAY 12 1972**
 By **ERNOLD R. GOODWIN**
 Chief Inspector

- Type of Bldg. for
- Commercial
 - Residential
 - Single
 - Multi Family
 - New Construction
 - Remodeling

Address 32 Bramhall St.		PERMIT NUMBER 376	
Installation For: Hospital			
Owner of Bldg.: Maine Medical Center-Cordia			
Owner's Address: Same			
Plumber: Scrimmer & Iverson, Inc.		Date: 5-9-72	
NEW REPL. 64 Union St., Box 27		NO. 5-9-72	
	1	SINKS	
	4	LAVATORIES	2.00
	4	TOILETS	8.00
	1	BATH TUBS Urinal	2.40
	2	SHOWERS	.60
	2	DRAINS FLOOR x SURFACE	1.20
		HOT WATER TANKS	1.20
		TANKLESS WATER HEATERS	
		GARBAGE DISPOSALS	
		SEPTIC TANKS	
		HOUSE SEWERS	
		ROOF LEADERS	
		AUTOMATIC WASHERS	
		DISHWASHERS	
	1	OTHER Drinking fountain	
	11	Sinks of other descrip.	.60
		TOTAL 26	22.60

Building and Inspection Services Dept.; Plumbing Inspection

PERMIT TO INSTALL PLUMBING

Date Issued **1-22-71**
 Portland Plumbing Inspector
 By **ERNOLD R. GOODWIN**

App. First Insp.
 Date **FEB 17 1971**
 By **ERNOLD R. GOODWIN**

App. Final Insp.
 Date **MAR 4 - 1971**
 By **ERNOLD R. GOODWIN**
 Chief Plumbing Inspector

- Type of Bldg.
- Commercial
 - Residential
 - Single
 - Multi Family
 - New Construction
 - Remodeling

Address **22 Bramhall St.** PERMIT NUMBER **135**
 Installation For: **Commercial**
 Owner of Bldg.: **Maine Med. Center** JAN 20 1971
 Owner's Address: **22 Bramhall St.**
 Plumber: **Andrew P. Iverson** FEB 1 - 1971 Date: **1-22-71**

NEW	REPL.			FEE
		SINKS	5	10.00
		LAVATORIES	4	2.40
		TOILETS	2	1.30
		BATH TUBS		
		SHOWERS		
		DRAINS FLOOR SURFACE		
		HOT WATER TANKS		
		TANKLESS WATER HEATERS		
		GARBAGE DISPOSALS		
		SEPTIC TANKS		
		HOUSE SEWERS		
		ROOF LEADERS		
		AUTOMATIC WASHERS		
		DISHWASHERS		
		OTHER		
			TOTAL	11 13.60

Building and Inspection Services Dept.; Plumbing Inspection

PERMIT TO INSTALL PLUMBING

Date Issued **2-24-71**
 Portland Plumbing Inspector
 By **ERNOLD R. GOODWIN**

App. First Insp.
 Date **MAR 1 - 1971**
 By **ERNOLD R. GOODWIN**
CHIEF PLUMBING INSPECTOR

App. Final Insp.
 Date **MAR 1 - 1971**
 By **ERNOLD R. GOODWIN**
CHIEF PLUMBING INSPECTOR

Type of Bldg.

- Commercial
- Residential
- Single
- Multi Family
- New Construction
- Remodeling

Address Bramhall St.		PERMIT NUMBER 199
Installation For: Hospital		
Owner of Bldg.: Maine Medical Center		
Owner's Address: 22 Bramhall St.		
Plumber: Scribner & Iverson Inc.		Date: 2-24-71
NEW	REPL	60 Union St. City
3		SINKS
		LAVATORIES
		TOILETS
		BATH TUBS
		SHOWERS
2		DRAINS FLOOR SURFACE
		HOT WATER TANKS
		TANKLESS WATER HEATERS
		GARBAGE DISPOSALS
		SEPTIC TANKS
		HOUSE SEWERS
		ROOF LEADERS
		AUTOMATIC WASHERS
		DISHWASHERS
		OTHER
		TOTAL 6.00

Building and Inspection Services Dept.; Plumbing Inspection



APPLICATION FOR PERMIT

Class of Building or Type of Structure Installation

Portland, Maine, April 23, 1969

PERMIT ISSUED
APR 24 1969
322
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 Street Within Fire Limits? _____ Dist. No. _____
 Owner's name and address Maine Medical Center, 22 Bramhall Street Telephone _____
 Lessee's name and address _____ Telephone _____
 Contractor's name and address Eastern Fire Protection Co., P.O. Box 399 Telephone _____
Lewiston, Maine 04240
 Architect _____ Specifications _____ Plans _____ No. of sheets _____
 Proposed use of building Hospital No. families _____
 Last use _____ No. families _____
 Material brick No. stories 4 Heat _____ Style of roof _____ Roofing _____
 Other buildings on same lot _____
 Estimated cost \$ _____ Fee \$ 5.00

General Description of New Work

Sprinkler system for "1870" building as per plans

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** Eastern Fire Protection Co.

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? _____

APPROVED:

OK. E. S. S. 4/24/69

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

Eastern Fire Protection Co.

CS 301

INSPECTION COPY

Signature of owner Dennis Lavoie

22 Bramhall Street

March 10, 1969

Henne Brothers Company
Strawberry Avenue
Lewiston, Maine 04240

Co. Maine Medical Center, 22 Bramhall Street
Co. Vappi & Company, 240 Sidney St., Cambridge, Mass.

Gentlemen:

We are issuing permit for ventilation on certain floors of the 1929 section of the Maine Medical building according to original plan submitted to this office in 1966, and subject to installation according to air conditioning and ventilation systems pamphlet No. 90A published by the National Fire Protection Association.

As some changes are proposed in the system we would appreciate any notice of any major changes before installation.

Very truly yours,

Earle S. Smith
Plan Examiner I

ESM:ms



R6 RESIDENCE ZONE
APPLICATION FOR PERMIT

PERMIT # 151
MAR 10 1969
CITY OF PORTLAND

Class of Building or Type of Structure Installation
Portland, Maine, March 7, 1969

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 Hahnel Bros. Strawberry Ave. Lewiston Me. Telephone
Architect Company 04240 Specifications. Plans on file No. of sheets
Proposed use of building Hospital No. families
Last use No. families
Material No. stories Heat Style of roof Roofing
Other buildings on same lot
Estimated cost \$ Fee \$ 5.00

General Description of New Work

To install ventilation and duct work for (1929) building as per plans on file.

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

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?

APPROVED:

O.K. E.S.S. 3/10/69

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

C9 301

INSPECTION COPY

Signature of owner by:

Hahnel Bros. Company
George Barber

Re: Medical Center

August 12, 1971

The Architects Collaborative, Inc.
46 Brattle Street
Cambridge, Mass. 02138 , Att: Qazi B. Ahmed

Dear Mr. Ahmed:

Referring to the preliminary drawings submitted to this office late in July we would like to make the following comments.

1. We will accept Class B labelled fire doors in all of the openings between the existing building and the proposed addition.
2. Please be guided by Section 508.2.2b of the Building Code which says "in a building of type A or type B use exterior walls closer than 16' to another building on property of the same ownership shall be as required by separations of a 2-hour fire resistance, with standard fire-resistive windows allowed."
3. Class B labelled fire doors with self-closing device shall be required in all stairwell openings leading to a means of egress.
4. At level 0, the Clinical Lab, there will be required many exit signs and arrows adequately pointing to the means of egress, these to be discussed with you at a future meeting.
5. At level 0-1, Radiation Therapy and Radiology section there will of necessity be a great profusion of exit signs especially leading to the rear exit unless some method or manner of providing a more corridor like pathway to the rear exit can be provided.

Mr. Brown has indicated that he will be available to meet with you, Mr. Donald Bail and the Fire Chief at some predetermined date to further peruse these or finished drawings.

Very truly yours,

Earle S. Smith
Plan Examiner

FILE
Q12

Proposed

22 Bramhall Street
(Medical Center)

Oct. 4, 1971

Architects Collaborative, Inc.
Attn: Oazi B. Ahmed
46 Brattle Street
Cambridge, Mass., 02138

Dear Mr. Ahmed:

I am replying to your letter of Sept. 15th to R. Lovell Brown
Director of Department of Building Inspection in which you asked
several questions. It will be necessary before we can give you
an answer, that another meeting be set up with you, Mr. Donald Bail
and the Fire Department so that all parties that are concerned may
reach full agreement on the questions that you ask.

Very truly yours,

A. Allan Soule,
Assistant Director

AAS:m

THE ARCHITECTS COLLABORATIVE INC.

28 July 1971

Mr. Lovell Brown, Director
Department of Building Inspection
City of Portland
City Hall
Portland, Maine

RECEIVED

JUL 30 1971

DEPT. OF BLDG. INSP.
CITY OF PORTLAND



JEAN B FLETCHER
1945 --- 1965
NORMAN FLETCHER
WALTER GROPIUS
1945 --- 1969
JOHN C HARKNESS
SARAH P HARKNESS
LOUIS A McMILLEN

RICHARD BROOKER
ALEX CVIJANOVIĆ
HERBERT GALLAGHER
WILLIAM J GEDDIS
ROLAND KLUVER
PETER W MORTON
H MORSE PAYNE, JR.
ERNEST L BIRDSALL
TREASURER

RE: Maine Medical Center
Radiation Therapy and Radiology Facilities - #70045
Clinical Laboratories #70067
Code Requirements

Dear Mr. Brown:

Enclosed is a set of preliminary schematic plans and sections for the proposed new Radiation Therapy and Radiology Facilities and the new Clinical Laboratories for Maine Medical Center. Plans for the proposed Doctors' Offices will be sent at a later date.

Please note that the four elements in the new building consist of:

1. Doctors' Offices with no patient traffic to or from the existing Medical Center complex.
2. A new Radiation Therapy facility primarily for outpatients with a small amount of inpatient treatment.
3. A new Radiology facility primarily for patients from the Doctors' Offices.
4. Clinical Laboratories to which laboratory specimens will be transported by staff personnel. A certain number of outpatients will use this facility for specimen analysis. No inpatients will be taken to this facility.

As you had suggested, these drawings are being sent so that you may review them prior to meeting with Mr. Donald Bail and myself. Mr. Bail will contact you to arrange the meetings with you and Chief Joseph Cremo of the Portland Fire Department.

47 BRATTLE STREET CAMBRIDGE MASSACHUSETTS 02139
TELEPHONE (617) UNIVERSITY 8-4111 CABLE TALLAM CAMBRIDGE

Mr. Lovell Brown, Director
28 July 1971
Page two

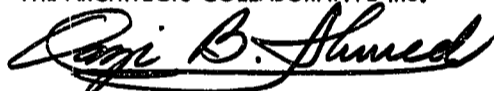
Partition types and doors have been indicated on the drawings. Please note that the new Radiation Therapy and Radiology Facilities are additions to existing facilities and since constant staff traffic is expected between the new and the existing facilities, "B" label doors with magnetic catches, closers and smoke detectors will be provided. Similarly, constant staff traffic is expected between the new Clinical Laboratories and the existing Outpatient Clinic and the existing Classroom Areas and as such, "B" label doors with magnetic catches, closers, and smoke detectors will be provided.

Level 01, except for the Deep Treatment and X-Ray Rooms will be sprinklered. Since part of Level 0 will be above grade and since skylights will be provided in the interior court, only storage areas will be sprinklered on this level. Fire Department standpipes and connections and first aid cabinets with hoses will be provided throughout.

Kindly call if you have any questions.

Yours truly,

THE ARCHITECTS COLLABORATIVE Inc.



Qazi B. Ahmed

QBA/ck

Enclosures: Plans - Level 01, Level 0 & Level 1, 1/16" = 1'-0"
Sections - B-B and D-D, 1/8" = 1'-0"

cc: Mr. Donald Bail
Mr. Richard Brooker

ARCHITECTS COLLABORATIVE, INC.

MEETING NOTES

Location : Maine - Insurance Department
Division of Fire Prevention

Present : Donald Bisset, State Fire Inspector, Donald W. Bail and Qazi Ahmed

Date : 26 August 1971

Subject : MMC - New Diagnostic Facility
State Requirements regarding Egresses and Fire Prevention

1. Program and layouts of the new building were explained with emphasis on the following items:
 - a) Doctor's Offices - an outpatient facility with no patient traffic to or from MMC complex.
 - b) Clinical Laboratories - no inpatients. All laboratory specimens transported by staff personnel. Referral patient traffic will be controlled and confined to Specimen Collection Area.
 - c) New Radiology Addition primarily for patients from the Doctor's Offices.
 - d) New Radiation Therapy facility primarily for outpatients with a small amount of inpatient treatment traffic with no inpatient sleeping facilities.
2. Mr. Bisset confirmed by telephone on 2 September 1971 that the New Diagnostic Facility should be designed to meet Office Occupancy requirements on the upper levels; Laboratory requirements on the Clinical Laboratories and Blood Bank levels; and Outpatient Facility requirements in the Radiation Therapy and Radiology levels.
3. It was agreed that since the new building does not provide sleeping facilities for patients and are not occupied by persons who are mostly incapable of self-preservation, Hospital standards are not mandatory. However, he indicated that an 8'-0" corridor would be required from the existing treatment area to the new treatment area in the Radiation Therapy facility in order to meet Inpatient Facility requirements. He advised that other corridors in the Radiation Therapy facility should be at least 6'-0" wide.
4. Since steam will not be generated in the Mechanical Room, no sprinklering would be required in this room. Smoke detectors and fire dampers would be necessary. The egresses indicated were approved.

ITEG'S COLLABORATIVE, INC.

THE MEDICAL CENTER
MEETING NOTES
26 AUGUST 1971

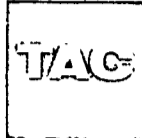
5. It was also agreed that since the entire building would be of First Class Construction, a 2-hour separation with "B" label doors connecting to existing buildings would be adequate.
6. The NFPA No. 101, 1970 Life Safety Code is to be used as a guideline for safety requirements.
7. Mr. Bisset suggested that NFPA No. 56 C, 1970, safety standards for Hospital Laboratories, be used as guidelines for the design of the Clinical Laboratories. In our discussion on 10 September 1971 with Mr. William Walls of the Boston NFPA, we have indicated that the Clinical Laboratories are not part of an inpatient building and that there is a 2-hour separation between the new building and inpatient building.
8. Furthermore, areas where flammable, combustible or otherwise hazardous materials are to be used are very few and these areas have been isolated with 2-hour enclosures. We have contacted Mr. Koth of the Boston NFPA and enclosed is a letter dated 8 September 1971 indicating some of the requirements that will be met wherever applicable.

It was agreed that the building being of First Class Construction, with no incinerator chutes or laundry chutes, there would be no sprinklering requirement. This item was confirmed by telephone with Mr. Bisset on 9 September 1971.

9. Smoke screen doors are to be wire-glazed with smoke detectors, magnetic holders and door closers.
10. Ordinary glazing will be adequate in Level 0 at the Waiting Area facing the interior court.
11. In our conversation on 9 September 1971 with Mr. Joseph Emerson of the State Elevator Division in Augusta, we have assured him that requirements in Elevator Code A17.1, 1965 will be met and as such no sprinklering will be required in the elevator shaft.

QBA:jmk

THE ARCHITECTS COLLABORATIVE INC.



JEAN B. FLETCHER
1945 — 1965
NORMAN FLETCHER
WALTER GROPIUS
1945 — 1969
JOHN C. HARKNESS
SARAH P. HARKNESS
LOUIS A. McMILLEN

RICHARD BROOKER
ALEX. CVIJANOVIĆ
HERBERT GALLAGHER
WILLIAM J. GEDDIS
ROLAND KLUVER
PETER W. MOYTON
H. MORSE PAYNE, JR.
ERNEST L. BIRDSALL
TREASURER

8 September 1971

National Fire Protection Association
60 Batterymarch Street
Boston, Mass. 02110

Attention: Mr. George Koth

Re: Maine Medical Center Clinical Laboratories

Dear Mr. Koth:

Confirming our telephone conversation last week with respect to the above referenced project, it is our understanding that the NFPA safety requirements for the Hazardous Chemical Storage Room and the Autotechnicon and Chemical Storage Rooms are as follows:

1. 4" high non-combustible liquid tight curb around perimeter of room.
2. self closing fire doors
3. two-hour rated wall construction
4. if space is over 500 SF, a sprinkler system would be required
5. open grated trench or curb at door opening (if curb provide floor drain)
6. alarm system activated by heat detector
7. exhaust duct to vent directly to building exterior (a duct enclosed in a 2 hour rated mechanical shaft passing through several upper floors to roof is acceptable).
8. "blow out panel" construction is not required.

Maine Medical Center has informed us that the following list of explosive or flammable materials would be stored in these rooms:

Acetone	Iso-Octane
Ethyl Ether - (Anhydrous and anesthetic quality).	Carbon Tetrachloride
Ethyl Acetate	Heptane
Dichloroethane	Hexane
Isopropyl	Acetone Alcohol
Ethanol	Toluene
Methanol	Xylol Xylene
Benzene	Paraffin
Benzine	Paralaidin
	Diatex

ARCHITECTS COLLABORATIVE INC.

National Fire Protection Association
8 September 1971
Page two

We are grateful for your advice in this matter.

Very truly yours,

THE ARCHITECTS COLLABORATIVE, INC.

Robert W. Schaedel

RWS:lh

cc: Q. Ahmed
Mr. Reiman
Dr. Porter
Reardon & Turner
B. Brooker
D. Ball

ARCHITECTS COLLABORATIVE, INC.

MEETING NOTES

LOCATION: MAINE - HEW
AUGUSTA, MAINE

PRESENT: WILLIAM J. CARNEY, ACTING DIRECTOR OF HOSPITAL LICENSING
JAMES FAULKNER AND JOHN CAMERON, DEPT. OF SANITARY ENGINEERING
DONALD W. BAIL AND QAZI B. AHMED

DATE: 26 AUGUST 1971

SUBJECT: MMC - NEW DIAGNOSTIC FACILITY
STATE APPROVAL OF CONTRACT DOCUMENTS

1. Program and layouts of the new building were explained with emphasis on the following items:
 - a) Doctor's Offices - an outpatient facility with no patient traffic to or from MMC complex.
 - b) Clinical Laboratories - no inpatients. All laboratory specimens transported by staff personnel. Referral patient traffic will be controlled and confined to Specimen Collection Area.
 - c) New Radiology Addition primarily for patients from the Doctor's Offices.
 - d) New Radiation Therapy facility primarily for outpatients with a small amount of inpatient treatment traffic with no inpatient sleeping facilities.
2. Questions related to egresses and fire protection were referred to the State and Municipal fire prevention and building authorities. Reference was made to NFPA Bulletins for further investigation.
3. Water borne waste disposal will be regulated by the Sanitary Engineering departments of the State and the City of Portland and also by the Environmental Improvement Commission for the State of Maine.
4. Regulations for airborne waste disposal would be under the jurisdiction of the Director of Environmental Improvement Commission, State of Maine.
5. The State of Maine bulletins on Plumbing Requirements and Radiation Protection were issued to us. We informed them that a radiation physicist would certify all the shielding and waste disposal systems that will eventually be planned in the project.

THE ARCHITECTS COLLABORATIVE, INC.

MAINE MEDICAL CENTER
MEETING NOTES
26 AUGUST 1971

6. Mr. Carney inquired about the administration and organization of the departments of Radiology, Radiation Therapy and Pathology. These questions were related to funding applications. He indicated that applications could be made for loans or matching funds. We suggested that questions of this nature could best be answered by Mr. Philip K. Reiman.
7. Architectural schematic drawings will be sent to Mr. Carney
Mr. Faulkner.

QBA:lh



THE ARCHITECTS COLLABORATIVE INC.

JEAN B FLETCHER
1945 - 1965
NORMAN FLETCHER
WALTER GROPIUS
1945 - 1969
JOHN C HARKNESS
SARAH R HARKNESS
LOUIS A. McMILLEN

RICHARD BROCKE
ALEX CVIJANOVIC
KERBERT GALLAGHER
WILLIAM J GEDDIS
ROLAND KLUVER
PETER W. MORTON
H. MORSE PAYNE, JR.
ERNEST L. BIRDSALL
TREASURER

15 September 1971

Mr. R. Lovell Brown, Director
Dept. of Building Inspection
City of Portland
City Hall
Portland, Maine 04111

Re: Maine Medical Center
New Diagnostic Facility
City Code Requirements

Dear Mr. Brown:

Since our meeting with you we had several discussions with the State authorities at Augusta and the NFPA authorities in Boston. Enclosed are the resulting meeting notes and a record of follow-up conversations.

Attached also are notes of our meeting of 26 August 1971 at which we were asked to send you a punch list of somewhat unresolved questions as outlined below:

1. The nature of the building being as explained at our meeting, should hospital regulations regarding corridor widths, sprinklering requirements, etc. be applicable?
2. Are 8'-0" corridors needed anywhere.
3. Since the entire building is of First Class Construction; and since areas in the Clinical Laboratories where flammable, combustible or otherwise hazardous materials are used are few and well isolated with 2-hour enclosures; is there a need for a more rigorous separation than that attained with "B" label doors with smoke detectors, magnetic holders and door closers? Reference is made to Mr. Earle S. Smith's letter to TAC dated 12 August 1971 where the "B" label doors were approved.
4. Since no steam is generated in the Mechanical Room, does this room have to be sprinklered? NO
5. Does any part of the new building need sprinklering?

RECEIVED
SEP 16 1971
DEPT. OF BLDG. INSP.
CITY OF PORTLAND

80 BRATTLE STREET CAMBRIDGE MASSACHUSETTS 02138
901-5890 1971 UNIVERSITY BLDG TABLE TACKAM CAMBRIDGE