

Dear Mr. McDonald

Portland, Maine

Re: Addition to Osteopathic Hospital of Maine

It has become necessary to apply for a temporary certificate of occupancy for the second and third floors of the "T" portion of this project. This situation has arisen because it would be impossible to complete the project unless we have these areas possible to complete the project unless we have these areas available for the beds and facilities now existing in the wood frame building. It becomes a question of closing the hospital or occupying this portion of the "T" pending construction of the new stair tower.

The hospital will:

Maintain existing stairways until the stair tower is complete.

6-26-57 Phonod
Caff Flaretty <
to clock

Activate the fire alarm system in the "T" portion (the new construction.

→ 3. Have t → stand pipe and hose system in full working order.

It is our intention, if this temporary pormit is granted, to occupy the areas outlined on or about July 1st so that demolition of the wood frame building can start immediately in order that we will not have a cold weather problem during this phase of the construction of the project. We will be most appreciative of your consideration of this request.

Yours truly,

Gerald M. Kelley Administrator

GMK: jmcg

Form 120 INSPECTOR'S FORM LETTER (Date) 6-26-57 (Location) mp. C.of. O. (Owner) (J_{DD}) MIRC. Int. Par. No. (fill-in) Rei Osteo. Hospital & July 10th in operation. Mr Kelley proposed in portable emergency lighting from old off room tion of adoquacy and Exit lights are now being 3. Occastion of locks on fire hose calinots Fire warm system referred to Confot. Flaherty

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4. B.O.R.A. takel 54-2 on Vertion shaft

No. 5: Mr. Kelley will also ask for non X- Ray soction of hase ment.

chaning doors. Elevator reformed to

Stanley who is now working on

Motal Corp. for direct report

APPLICATION FOR AMENDMENT TO PERMIT

Amendment No. April WF, 1957

Portland, Maine, 56/1458

MAY 13 1957

MITY of PORTLAND

PERMIT 16911EI

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Owner's name and address	seedmentsnonlimin	c., Within FigoLimighton A. e. Dist. No
Lessee's name and address	The second secon	c., Within REGLEMISH ton A. e. Dist. No
Contractor's name and address	•	community resphone SwaapT
Architect		visa elephone
Proposed use of building	17	Plans filed No. of sheets
Last use		Plans filed No. of sheets
Increased cost of work	***************************************	No. families
J. WOLK		Additional fee

Description of Proposed Work
To demolish existing portion of existing (old part) of hospital (toward Brighton Ave.)
To construct 2-story frame addition as per plans

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is any plumbing involved in	ı this work?	Is any electrical work	involved in this work?
Height average grade to to	p of plate H	Pight average and to be	ghest point of roof
Size, frontden	th No stories	again average grade to m	gnest point of roof
Material of foundation		solid or filled land?	earth or rock?
	····· Thickness.	ton hottom	
anderphining		Leight	Thiston
	Kise per 100t	Roof covering	Thickness
No. of chimneys	Material of chimneys	and the same of th	****
Framing lumber-Kind			of lining
Corner posts	Cit-	Dressed or full size?	
Ci-1	Sills Girt or ledger b	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	Size
Girders Size	Columns under girders	3 Size	Man
Studs (outside walls 'nd ca	arrying partitions) 8x4-16" O. C.	Bridging in every floor	and flat roof ones are 0 feet
Joists and rafters:	1st floor	l out	, roof
On centers:	1st floor		, roof
Maximum span:	1-4-0	, 3rd.,	, roof
-	1st 1100r 2nd	, 3rd	enical lo latiquedoritatiquesteo.
Approved:			Maria Carana
		Signature of Owner	Louls W. Lelle
		, , , , , , , , , , , , , , , , , , , ,	A. A
FILE COPY		Approved:	
TILL COLI			Inspector of Dullilling

PERMIT ISSUED PPLICATION FOR AMENDMENT TO PERMIT OCT 8 1356 Amendment No ... #1 Portland, Maine, October 1, 1957 LL OF E THE AME PECTOR OF BUILDINGS, PORTLAND, MAINE the indersigned hereby applies for amendment to Permit No. 56/1158 ertaining to the building or structure comprised diriginal application in accordance with the Laws of the State of Maine, the Building Code and Zoniny Ordinance of ity of Portland, plans and specifications, if any, submitted herewith, and the following specifications: .335 Brighton Ave. Within Fire Limits? Dist. No. ... essee's name and address Contractor's name and address Paul B. McLellan, Co., 52 Marginel Way Plans filed ... yes. No. of sheets 2 and X14 Proposed use of building Hospital No. families Last use No. families Increased cost of work Additional fee50. Description of Proposed Work To construct oxygen platform (delaying construction of slab and reof over until details received and checked. To construct foundation for incinerator stack (excluding stack) To construct incinerator room in basement of originaal hospital building, but delay starting it until details of construction are received and approved. Details of New Work Paul B. McLellan Co. Height average grade to top of plate Height average grade to highest point of roof depth No. stories solid or filled land? earth or rock? Material of foundation Cellar Cellar botton botton No. of chimneys Material of chimneys of lining Framing lumber—Kind Dressed or full size? Corner posts Sifls Girt or ledger board? Studs (outside walls and carrying partitions) 2x4-16" O. C. Bridging in every floor and flat roof span o er 8 feet. 1st floor....., 2nd, 3rd...., roof ... Joists and rafters: On centers: Maximum span: 1st floor, 2nd, 3rd...... Osteonathic Hospital
Pail B. McLellan Co.
Signature of Owner By: Approved:

Approved: ,

Inspector of Buildings

C 16-154-57-Marks

FILE COPY

December 17, 1956

SP 735 Exighten Are,—Addition to and alternations of Cosmopathic Hospital of Maine, Inc.

Lottur 231

Stevens & Saundors 167 Middle St. Faul B. McLellon Co. 52 Marginal New

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dentlement-

Time has just been found to check the new "cover sheet" cheming index of plans with the latest dates on November 27th, the date on which Mr. Wheaton filed this sheet with the request that we check and see if we have the latest revised plans.

Per. 11.53 The following schedule shows the status as to cutdated plans which

Orthated plane - as of 11/28/46

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		Flance .
2 - Foof Fraulng 2 - Grand Floor Plan 13 - Elev. Shaftany & Penthouse.		D
2 - Ground Floor Dia		and the second second
2 - Grand Floor Flan. 13 - Edev. Shaftway & Penthouse. 16 - Finish Schedule.	10/5/06	444444 0/10/60
16 - Finish School & Penthouse.	10/0/24	Contes
17 - Dom School State	30/6/50	0/21/4
24 - Fortendam Distriction	10/5/00 *** ** * * * * * * * * * * * * * * *	2744750
Pal a Firmida	10/5/56	0/12/50
13 Edev. Shaftway & Penthouse. 16 Finish Schedule. 17 Poor Schedule. 24 Fectorier Details. P-1 Flumbing Ground Floor. 2nd Floor. 3rd Floor. R-1 Heating Ground Floor.		7/12/56
p and Floor	10/19/36 11/20/56 10/29/56	***************************************
R-1 - 3rd Floor	11/9/56	*******/13/56
H. 2 Reating - Ground Floor	******11/20/56.	*********/38/36
R-1 - Heating - Ground Floor. H-2 - 1st Floor. V-1 - Ventilating - Ground Floor. V-2	10/29/56 10/11/56 10/31/56	******** 9/12/56
V-1 - Ventilating - Ground Floor. V-2 - Let Floor. V-4 - 2nd Floor. E-1 - Power - Ground Floor.	******10/31/56	********/9/56
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as a second to	**************************************	~~~###################################
The state of the s	10/31/56 10/11/56 10/22/56	***********
Power - Ground Floor	*****10/22/56	*************
E-1 - Power - Ground Floor. E-7 - Lighting - Ground Floor. M-A - Mechanical Alternate M-1 - Job Details. M-3 - Ecof Passagonay. M-7 - Equipment	10/10/54	*********
And - Job Dotalin	10/31/56	**************************************
A-3 - Ecof Panagonna	9/34/84	****** L/0/86
And Job Details	200030/21/54	*1544-0/8/64
Location Plan Pont	- Hp-17/20/06 **********	140400 U/13/64
11 //	- ····································	~~~~**********************************

11.54 It appears that we have never had wheet X-4A, Plumbing-Kitchen Revi-

December 17, 3.956

in 10/19/56; 3-5, hevisions - Kitchen Layout (this one marked "void 10/19/56"); 2013-6, Revisions - Kitchen Elect. Plan and Boiler Room Layout revised 10/19/56.

11.55 May we have those later plane as quickly as possible, as no are trying to clear up the complete chack of the new addition. Please furnish these revised plans through the contractor, thus for us to make sure that he has copies of the same plans that we have. Wherever there are escential charges in work already covered by a possit, the contractor should file application for amendment designating the sheets on which these essential charges are shown.

Il.56 In the rush of events it is unally possible that you have revised other plans since beventer 27th and that the contractor may have copies which we do not have. We must request that you set any some system of check no that revised plans transmitted to the contractor will be by review with copy to us, extra prints for us being sand to the contractor. The contractor is then requested to keep these revised plans conting, filling applications for smeadments where such is indicated on the basic of the above.

Very trul, yours,

Warren holomald Inspector of suildings

WHOL/G

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APPLICATION FOR PERMIT

PEHMIT ISSUED Q445856

Portland Main	ze,Supt., 11, 1956
To the INSPECTOR OF BUILDINGS, PORTLAND,	
The undersigned hereby applies for a permit to W	rect alte: izgriptionallurinsfoll the following building structure equipment Building Code and Zoning Ordinance of the City of Portland, blans and
specifications, if any, submitted herewith and the jollows	ing specifications: 29 — Within Fire Limits? no Dist. No.
Location 335 EP3 SNEON AVE	tal of Maine, Inc., 335 Brighton Avelephone
Owner's name and address <u>Anternating mapping</u>	Tolonhana
Lessee'c name and address	n Co., 52 Marginal May Telephone Tel
Contractor's name and address Paul B. Richellan	7 CO
Architect	Specifications Plans yes No. of sheets 59
Proposed use of building hospital	No. families
Last use	No. families
Material No. stories 3 Heat	Style of roofRoofing
	Fee \$_150.00
Estimated cost \$ 503,000.	
	escription of New Work
excluding fireproofing for the prestructural slabs and underfloor at to construct walls of elevator sh	prect structural steel, including steel joints, but resent; To construct floor and roof framing and and under roof construction, excluding penthouse; naftway enclosure, and adjust wall between present all interior walls and partitions and ceilings for work on standpipe and hose system. All of the above adjacent to present wing, and work in connection with altering original building is excluded.
•	appeal sustained 3/16/56
The surface to that this hormst does not include insta	allation of heating apparatus which is to be taken out separately by and in
the name of the heating contractor. PERMIT TO B	BE ISSUED TO Paul B. EcLellan Co.
	tails of New Work
	Is any electrical work involved in this work?
Is any plumping involved in this work:	If not, what is proposed for sewage?
TT contin 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	searth or rock?earth or rock?
Material of foundation	hickness, topbottomeellar
Material of undersiming	Height Thickness
Kind of roof Rise per foot	Roof covering
No. of chimneys Material of chimney	ys of lining Kind of heat fuel fuel
Framing lumber—Kind	Dressed or full size?
Corner posts Sills Girt o	or ledger board?
Girders Size Columns und	der girders Size
Study (outside walls and carrying partitions) 2x4-1	16" O. C. Bridging in every floor and flat roof span over 8 feet.
Joists and rafters: 1st floor	2nd
On centers: 1st floor	, 2nd, 2nd, 3rd, roof
Maximum span: 1st floor	
If one story building with masonry walls, thickness	ss of walls?height?height?
	If a Garage
	be accommodatednumber commercial cars to be accommodated
	ge accommodated
No. cars now accommodated on same lot to b Will automobile renairing be done other than mind	
Will automobile renairing be done other than mind	or repairs to cars habitually stored in the proposed building r
Will automobile renairing be done other than mind	
Will automobile renairing be done other than mind	Will work require disturbing of any area on a public street?
Will automobile renairing be done other than mind	Will work require disturbing of any aree on a public street?to
Will automobile renairing be done other than mind	Will work require disturbing of any area on a public street?
Will automobile renairing be done other than mind	Will work require disturbing of any area on a public street?
Will automobile renairing be done other than mind	Will work require disturbing of any area on a public street?

FILE COPY

2/27/56

335 Brighton Ave.-Osteopathic Hospital

Building permit, applied for in a preliminary way and intended to authorize construction of an addition at the rear of the wing of the hospital and a smaller addition at the front of the main hospital building is not issuable under the Zoning Ordinance because the hospital is a mon-conforming use in the Residence AA Zone where it is located (the original hospital having been in operation when the Zoning Ordinance was adopted, and the present wing having been granted by appeal on June 2, 1950), and because Section 14A of the Ordinance provides that no non-corming building shall be increased in volume.

APPeal

The addition at the rear of the wing would be "T" shaped. The cross member of the "T" would abut the rear of the present wirg, would be about 18 feet deep, and the end toward Stevens Ave. would be two stories and basement in height. The stem of the "T" would project from about the center of the wing toward Prospect St. about 73 feet, would be about 46 feet wide and would be three stories and basement in height.

The addition at the front of the original hospital building would project about 12 feet toward Brighton Ave., would be the full width of the original building and provide three stories and basement intended for embellishment of the outside appearance and more commodious arrangement of the interior.

Pebruary 24, 1956

AP 335 Erighton Ave.—Froposed addition at the rear of the Osteopathic Rospital and the proposed soning appeal relating thereto

The Ditempathic Hospital of Mains, Inc. Att: Mr. Gerald M. Kelley, Supt. 335 Frighton Ave. Stevens & Saunders 187 Middle St.

Copies to Owner for his attorney
Corporation Counsel

Gentlemen: .

Building permit, applied for in a preliminary way and intended to authorize construction of a T"-shaped 2-story and 3-story addition with basement at the rear of the wing of the hospital, is not issuable under the Zoning Ordinance because the hospital is a non-conforming use in the Hestidence AA Zone where it is located (the original hospital having been in operation onen the Zoning Ordinance was adopted, and the present wing having teen granted by appeal on June 2, 1950), and because Section 14A of the Ordinance provides that no non-conforming building shall be increased in volume.

.The cross member of the "T" would abut the rear of the present wing, would be about 18 feet deep, and the end toward Stevens Ave. would be two stories and basement in height. The stem of the "T" would project frue about the center of the wing toward Prospect St. about 73 feet, would be about 46 feet wide and would be three stories and basement in height.

The owner has indicated a desire to seek an exception from the Coming Board of Appeals; so, there is enclosed an outline of the appeal procedure. The size of the proposed addition has been outlined in some detail above with the thought that it would be best to describe the proposal pretty well in the required notices of public hearing. That, of course, is optional with the owner, but if these figures are used, the architect should check them carefully as there may have been some error in taking the description from the plan.

It is suggested that the owner include in this appeal not only the addition to the building but authorization for use of all of the parking areas shown on the plat plan because pirking of more than three automobiles is non-conforming in this sunce thile it is true that there was a large parking area originally on the side of the hospital toward Highland St., the extensive parking area which has been paved near trighton Ave. to clearly non-conforming. Though nothing has been said about it, it was actually set up without the required cortificate of occupancy from this department. Idiowise an extension of this parking area, if any is intended, outld well be included in the appeal—thus to clear up the entire parking matter along with the request for the addition to the building.

Very truly yours,

WHEN/D Englashre to each addressess Cubline of appeal procedure

Warres McDonald, Innector of Buildings

<u>م</u> الا and the separations and for protection of structural steel for proposed addition to the Osteopathic Hospital
Conversation with Mr. Michaud of Stevens & Saunders

35 Erighton Ave.

January 16, 1956

It appears that 2-hour fire separations are required for second and first floors and that is proposed by a 2 and 1/2 inch concrete slab on steel forms supported by steel joists, which in turn will be supported by steel girders, the bottom flange of which would project a considerable distance below bottoms of joists. A 1-inch gypsum vermiculite ceiling is proposed on metal lath suspended one inch below the bottom flange of the steel girder. We find from Section 303a/4 of the building Code, Schedule B that this assembly would afford 3-hour fire resistance for the entire floor as a separation—one hour more than required.

As regards the fire proofing of the steel beam by using the allowance for suspended ceilings protection for steel beams on Page 7 of the Fire Resistance Ratings of NEFU dated 1955, we find that a ceiling of 1-inch gypsum vermiculite plaster on metal lath apparently in contact with the bottom flange would afford 3-hour fire protection for the steel.

In the roof construction no fire resistive separation rating is required by the Building Code but 2-hour fire protection is required for the steel.

At the corridor there will be a change in level of the ceiling so that on the room side the ceiling will be higher and the steel girders will not project below that higher ceiling me more than six inches. In that case the NBFU rates allow the suspended ceiling to be called 3-hour fire protection for the smel-cone hour more than required. However, there will be a problem as to fire proofing the bottom flange of these steel girders where the metal stud partitions come directly below and in contact with the bottom flange of the steel girders.

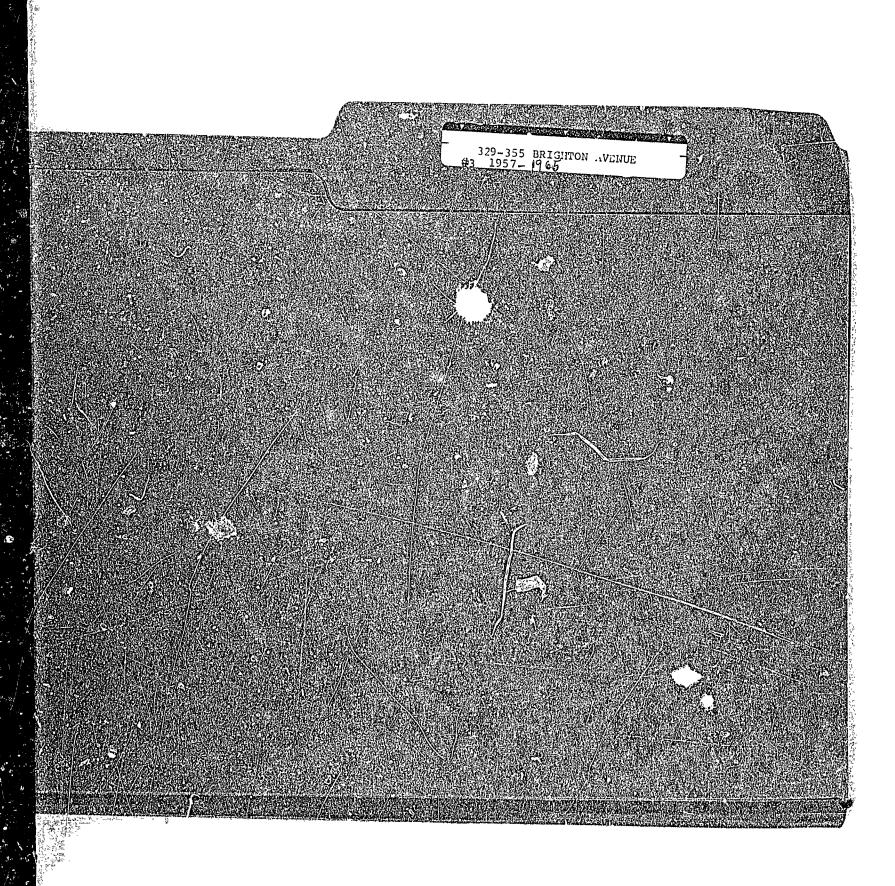
Warren McDonald

APPLICATION FOR PERMIT RESIDEI CE ZONE AA

PEHMT 1800

Class of Building or Type of Structure......

10 50	md Maine, June 8, 1956	LEADY OF PERTURNING
To the INSPECTOR OF BUILDINGS, PORTLA	Arm. air sourm	Company of the second
The undersigned hereby applies for a per applies for a per application in occordance with the Laws of the Stations, plans and specifications, if any, submitted here	mit to exect alter expansional content with the find and and Zom evilth and the following specifications:	Nother following building sweethers ing Ordinance of the City of Ports
Location	Within Fire Limit	s?po no r Dist. No.
Owner's name and address .OsteopathicHosp	ital of Maine, Inc., 335 Brig	hton Ave elephone
Lessee's name and address	****************************	Telephone
Contractor's name and addressPaul B. McLell	lan Co., 52 Marginal Way	Telephone 2-5951
Architect,	Specifications Plans	no No of cheets
Proposed use of buildinghospital		No-families ·
Last use		No families
Material Heat	Style of roof	Roofing
Other building on same lot		**************************************
Estimated cost \$		" Free \$ 1.00
Genera	al Description of New Work	may we'
To excavate and xacouk nonlinear of existing building	ms onl for proposed 3-story a	nd basement addition
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approximate to the second seco		TOTAL TO BY ADDRESS A
er i		to specify the conference of t
It is understood that this permit does not include ins the name of the heating contractor. PERMIT TO	stallation of heating apparatus which is to	tained 3/16/56 be taken out reparately by and in Lan Co.
	Details of New Work	n ng artyar dian maga agaming ark
Is any plumbing involved in this work?	Is any electrical work impoly	ed in this work?
Is any plumbing involved in this work? Is connection to be made to public sewer?	Is any electrical work involv If not, what is proposed for sewage	ed in this work}
Is connection to be made to public sewer?	If not, what is proposed for sewage	?
Is connection to be made to public sewer?	If not, what is proposed for sewage	27
Is connection to be made to public sewer?	If not, what is proposed for sewage	e?
Is connection to be made to public sewer?	If not, what is proposed for sewage	point of roof
Is connection to be made to public sewer? Has septic tank notice been sent? Height average grade to top of plate Size, front Material of foundation	If not, what is proposed for sewage	point of roof earth or rock?
Is connection to be made to public sewer? Has septic tank notice been sent? Height average grade to top of plate Size, front depth No. storic Material of foundation Material of underpinning	If not, what is proposed for sewage	point of roof earth or rock? cellar
Is connection to be made to public sewer? Has septic tank notice been sent? Height average grade to top of plate Size, front depth No. storic Material of foundation Material of underpinning Kind of roof Rise per foot	If not, what is proposed for sewage Form notice sent? Height average grade to highest res solid or filled land? Thickness, top bottom Height	point of roof earth or rock? cellar Thickness
Is connection to be made to public sewer? Has septic tank notice been sent? Height average grade to top of plate Size, front depth No. storic Material of foundation Material of underpinning Kind of roof Rise per foot No. of chimneys Material of chimne	If not, what is proposed for sewage Form notice sent? Height average grade to highest per solid or filled land? Thickness, top bottom Height Roof covering	point of roof earth or rock? cellar Thickness
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Is connection to be made to public sewer? Has septic tank notice been sent? Height average grade to top of plate Size, front depth No. storie Material of foundation Material of underpinning Kind of roof Rise per foot No. of chimneys Material of chimne Framing lumber—Kind—— Corner posts Sills Girt Girders Size Columns under	If not, what is proposed for sewage Form notice sent? Height average grade to highest res solid or filled land? Thickness, top bottom Height Roof covering ays of lining Kind of the land? or ledger board?	point of roof earth or rock? cellar Thickness f heat fuel Size Max. on centers
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APPLICATION FOR PERMIT

PERMIT ISSUED

AUG 9 1965

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inspection cory

Signature of owner By:

JAMES SAUNDERS ASSOCIATES ARCHITECTS

baxter building

portland maine

James C. Saunders AIA Thomas V. Galland

JUNE 18TH, 1963

ALBERT J. SEARS, DIRECTOR DEPT. OF BUILDING INSPECTION CITY OF PORTLAND PORTLAND, MAINE

DEAR MR. SEARS: RE: CHRONIC CARE UNIT,
OSTEOPATHIC HOSPITAL OF MAINE, #6201

WE ARE ENCLOSING A LETTER AND INFORMATION WHICH WE HAVE RECEIVED FROM THE CROSSFIELD PRODUCTS CORP. RELATIVE TO THE MATERIAL WHICH WE PROPOSE TO USE ON THE SUN DECK, SUBJECT PROJECT. THIS IS IN COMPLIANCE WITH YOUR REQUEST IN REVIEW OF MAY 20TH, 1963.

SINCERELY,

JCS;DEL ENCLS.

JAMES C. SAUNDERS.

RECEIVED

JUN 19 1963

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



CROSSFIELD PRODUCTS CORP.

Manufacturers of DEX-O-TEX Since 1938

Gable Address "Crossprod, Roselle, N. J." 140 VALLEY ROAD, ROSELLE PARK, NEW JERSEY • CHestnut 5-2800

(in duplicate)

June 14, 1963

Mr. James Saunders
James Saunders Associates, Architects
c/o Mr. F. P. Goodwin
New England Decks & Floors, Inc.,
P. O. Box 56
Needham Heights 94, Mass.

Re: DEX-O-TEX - Fire Restivity of Weatherwear Traffic Bearing Roof Deck Covering.

Dear Mr. Saunders:

Frank Goodwin of New England Decks & Floors, Inc. has kindly referred your letter of June 10th to us for reply. As you may recall, your letter requested additional laboratory data and approval literature relating to the resistive nature of DEX-O-TEX Weatherwear.

Inasmuch as DEX-O-TEX Weatherwear is neither an asphaltic nor a shingle product and, moreover, is non-inflammable, the flame propagation tests sometimes employed for such materials does not precisely apply. In addition, since DEX-O-TEX Weatherwear does not soften with heat, the typical maximum slope provisions also are not applicable.

Thus, the only valid test for fire resistivity of DEX-O-TEX Weatherwear is the "burning brand" test which has been adopted by the City of New York and many other States and localities.

Enclosed is a photostat of tests conducted under the supervision of the United States Testing Co. These tests supplemented, and in large part duplicate, the tests run by the City of New York. You will notice that, on the last page of the U. S. Testing Report, the flame spread is shown as being only one foot. Also enclosed are photographs of this test. The first photograph shows the burning "brand" which the second photograph shows the cut out section of roof demonstrating the extent of "char" of the DEX-O-TEX

continued.....

SYSTEMS FOR FLOOR AND DECK COVERINGS, UNDERLAYMENTS AND SPECIALTY ADHESIVES . COMPTON, CALIF. . ROSELLE PARK, N.J. . CHICAGO, ILL. . PASCAGOULA, MISS.

IELD PRODUCTS CORP.

Mr. James Saunders

June 14, 1963

Weatherwear (note no flame spread) plus the scorched plywood (simulating a structural wood deck). The scorched plywood is due to superheated air formed under the DEX-O-TEX Weatherwear.

On the basis of the above tests, which are obviously most stringent, we have been granted approval for all types of structures by the following bodies:

- International Conference of Building Officials.
- Southern Building Code Congress.
- (3) City of Cleveland.
- (4) City of Toronto.
- Government of the District of Columbia (Washington, D. C.).
- County of Los Angeles.
- City of New York.
- (8) City of Cleveland.

Photostats of several of the above approvals are enclosed. Insofar as we are aware, the above constitute the only cities or state organizations which give actual written approvals of building products.

There are, of course, many DEX-O-TEX Weatherwear installations located in all types of buildings (including 60,000 sq. ft. over the main glass furnaces at the Owens Corning Fiberglas plant, Newark, Ohio plus countless hospitals throughout the United States).

Trusting that the enclosed data meets your requirements and assuring you of our desire to assist in any way possible, I am

> Very truly yours, CROSSFIELD PRODUCTS CORP.

RMW/fl

enc: U.S.Testing Report

(2) Photographs

File Code R-16, S-8, R-14, A-7, S-7, A-4.

GOVERNMENT OF THE DISTRICT OF COLUMBIA DEPARTMENT OF LICENSES AND INSPECTIONS OFFICE OF THE DIRECTOR WASHINGTON, D.C.

CERTIFICATE OF APPROVAL

Research File No. RE 62-57 (B.M.)

Name of Applicant Crossfield Products Corporation

Address of Applicant 140 Valley Road Roselle Park, New Jersey

Date of Application March 16, 1959

Name of Product or System

DEX-O-TEX Weather Wear Roof Deck

Description of Product or System
A neoprene-asbestos job applied coof surfacing providing an excellent surface which is durable and resists wearing from traffic. Surface meets the requirements for Class 2

Requested Use As an approved Class 2 (Class B) roof surfacing system.

Verification Submitted Pittsburg Testing Lab. Test No. NY 768

Accepted Use

Same as requested.

Recvaluation of previously approved system.

Code Authority Article 3 of Chapter 9 Section of the 1961 D. C. Building Code

Recommended for Approval by the Research and Standards Engineer

Date of Publication of intention Approval

Concurred in: (Name

March 19, 1962

IAM N. DRIPPS Superintendent, Inspection Division

D. C. Register

Published In:

APPROVED SUBJECT TO CONDITIONS LISTED ABOVE

(This approval shall not be used for advertising purposes).

February

CODE FOR RESEARCH FILES:

B.M.

Building Material

Elec.

Electrical

Elevator

H.A.C.V.

Heating, Air Conditioning and Ventilation

P.

S.S.

Plumbing Structural System

Elev. Form LI-D-1 EH. 5/19/61

FILE CODE A-7

JOHN A. LAHBIE FORD S. DODDS

COUNTY OF LOS ANGELES DEPARTMENT OF COUNTY ENGINEER

BUILDING AND SAFETY DIVISION

108 WEST SECOND STREET LOS ANGELES 12, CALIFORNIA MADIBON 9-4747

July 10, 1957

CASSATT D. GRIFFIN SUP'T OF MUILDING WILLIAM A. JENBEN CLYDE N. DIRLAM NGIPAL STRUCTURAL ENGR. ARTHUR C. VEIT PERVISING ELECTRICAL ENDS. ROBERT A. WOOD SUPERVISING MECHANICAL ENGR.

Crossfield Products Corp. 2153 Sacramento Street Los Angeles 21, California

Attention: O. T. Querness, Secretary

Dear Sir:

In answer to your request dated
May 20, 1957 the approval D-302 "Dex-0Tex Material for Walking Decks" has been

This approval is for a period of two years from date, at which time a request shall be made for re-examination.

Yours very truly,

John A. Lambie COUNTY ENGINEER

Clyde N. Dirlam Principal Structural Engineer

CND-BKK: on

United States Testing Company, Inc.

MEMPHIS

HOBOKEN, N. J. TELEPHONE: SWARTHMORE 2-2400 PHILADELPHIA PROVIDENCE LOS ANGELES BROWNSVILLE

REPORT OF TEST

69177 Crossfield Products Corp. Roof Deck Covering Dox-O-Tex Weatherwear

April 27, 1960



SIGNED FOR THE COMPANY



UNITED STATES TESTING COMPANY, INC. 1415 PARK AVENUE HOBOKEN, N. J.

Date: April 27, 1960

Report No. 69177

ADMINISTRATIVE DATA

TRET ITEM: Roof deck covering, Dex-O-Tex Weatherwear

PURPOSE OF TEST: To subject a sample panel to a Fire Brand test in accordance with Building Laws of New York City, Volume II.

MANUFACTURER: Crossfield Products Corp. 140 Valley Road, Roselle Park, N. J.

TYPE OF MATERIAL: Weatherwear roof deck covering

QUANTITY OF ITEMS TESTED: One panel

REFERENCES: a) Crossfield Products Corp. letter of February 26,

b) Order for Test dated April 18, 1960

c) New York City Building Laws Volume II

DATE TEST COMPLETED: April 27, 1960

WITNESSED BY: United States Testing Company, Inc. (USTC)

DISPOSITION OF SPECIMEN: Retained by Crossfield Products Corp.

Engineering Supervisor:

Project Engineer:

Page 1

C41 A RI



UNITED . ATES TEST NG COMPANY, INC.

Report No. 69177

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Requirements:

A sample panel of Dax-O-Tex Weatherwear roof covering shall be subjected to the Fire Test of Roof Coverings in accordance with BUILDING LAWS OF THE CITY OF NEW YORK VOLUME II, Paragraph C26-608.0. The fire brand shall be entirely consumed without spread of the fire more than one foot beyond the area directly exposed and without ignition of the deck (panel) construction. All flams shall die out in less than five minutes after the brand is consumed.

Test Procedure:

A representative of USTC shall witness a test at the Crossfield Products Corp. facility. The Fire Brand test shall be conducted in accordance with the pertinent provisions of the referenced specification as follows:

C-25-606,0

Test samples shall consist of complete assemblies of roof deck and covering. The deck construction shall be of that type on which the covering is to be applied in practice. The test sample shall have an area of at least twelve (12) sq. ft. with a least dimension of three (3) feet.

C-26-607.0

a. The brand shall consist of thirty-six (36) pieces of Kiln-dry spruce $3/8^{\circ}$ x $3/8^{\circ}$ x 6° placed in three (3) tiers of twelve (12)

b. The brand shall be ignited and, when burning freely, shall be set in place on the surface of the test sample, with a horizontal current of air from a 12" fan directed against it. The fan shall be set five (5) feet from the brand and shall produce an air velocity of six (6) m.p.h.



UNITED STATES TESTING COMPANY, INC.

Report No. 69177

Test Results:

The fire brand test was conducted in a croze ce with the previously described test procedure. The brand was construct on some foot and without ignition of the deck construction. All flame died out in the reminutes after the brand was consumed. The deck panel tested therefore complies with the requirements of the Fire Test of Roof Coverings specified in the Euilding Laws of the City of New York, Volume 17.

The test was initiated and completed April 27, 1960.

Page 3

862-48-SM
APPLICANT—Crossfield Products Corp., owner
SUBJECT—Dex-O/Tex Terrazzo and Dex-O-Ter Neotex
Plating, approval of.
APPEARANCES—
For Applicant. R. M Watt.
ACTION OF BOARD—Material approved in accurdance with the report of Committee on/Test
THE VOTE—
Afternative: Chairman Murdock, Commissioner Kleinset and Denuis Chief Greatly.

ert and Deputy Chief Connolly 3
Negative 0
Absent: Commissioner Keating 1
THE RESOLUTION—

WITEREAS, the report of a Committee on Test reads:

REPORT OF COMMITTEE ON TEST

Re: Cal. No. 862-48-SM

Subject: Dex-O-Tex Terrazzo and Dex-O-Tex Neotex

Crossfield Products Corp., Elizabeth, New Jersey filed September 22, 1948 an application with the Board of Standards and Appeals for approval of the material known as Dex-O-Tex Terrazzo and Dex-O-Tex Reotex Plating under, the provisions of C26-880 and C26-670 and C26-605 through C26-608.0 Administrative Building Code

Purbose

The materials are to be used as roofing and/or floor covering materials.

Description

Der O'Tex Terrazzo—the grout powder contains a dehydrating powder, color pigments and crushed marble chips in sizes limited to #0, 1 or 2 as designated by the Terrazzo trade 255

Dex-O-Tex Neotex Plating—the material consists of a dehydrating nowder, color pigments and screening of a size of 28 to 40 screen size.

The terrazzo is applied to a total thickness of 1/6 of an anch and weight 4/4 lbs. per sq. ft for the 1/6 arch thickness. The platting is applied to a thickness of 1/6 of an inch and weights 0.9 lbs. per sq. ft. per 1/6 inch thickness.

Inspection and Test

The material was tested by Asst. Engr. J. A. Darts, Committee on Test. The material was tested for incombustibility in accordance with the requirements of C26-880 and tested also as a roofing material under the requirements of C26-605 through C26-6080 Administrative Building Code.

The applicant has also submitted reports of tests conducted by the American Bureau of Shipping

Recommendation

On the basis of the inspection and test and the data filed by the applicant, the Committee on Test recommends the approval of the material known as Dex-O-Tex Terrazzo for voluntary, use in New York City as an incombustible floor covering as nergig the requirements of 26-88.0 Administrative Building Code and Dex-O-Tex Neotex Plating for voluntary use in New York City as a roofing material as having met the requirements of C26-605.0 Administrative Building Code on condition that the cartons and/or containers in which the material is marketed shall be tagged, stamped or labeled as follows. Approved by the Burtl of Standards and Appeals for use in New York City under Cal. No 862-48-SM."

(Sgd.) HARRIS & MURDOCK,
Chairman.

JOHN A DARTS,
ASSISTANT Engineer.
GEORGE F. SKLENAPIK,
ASSISTANT Engineer,

Committee on Test.

Resolved, that the Board of Standards and Appeals does 1-roby approve this material in accordance with the above report

AA true copy of resolution adopted by the Board of Standards and Appeals May 7, 1957. Printed in Bulletin No. 20, Vol. XIII.

Copies Sent

To Applicant Fire Com'r. Borough Supt.

Havis A. Murlock Chairman.

CROSSFIELD FILE CODE S-7

CITY OF CLEVELAND

BOARD OF BUILDING STANDARDS AND BUILDING APPEALS

ROOM 325 CITY HALL CLEVELAND 14, OHIO MAR 2 4 1958

ALTONSO CARBONE FRANK EROSKEY

BOARD OF BUILDING STANLANDS ANDOHN F. BRADY BULLDING APPEALS

REPORT OF THE SECRETARY

HARRY J. FRANSEN ACTING SECRETARY

BOARD MEMBERS

DONALD GAVIN, CHAIRMAN LEO W. SCHMIDT

ARTHUR E. ROWE

THOMAS E. MCDONALD

L. B. MUMMA

March 7, 1958

Title: 41 Chapter: 5.93

DOCKET NO. S-19-58

SUBJECT: Approval, "Dex-O-Tex Weatherwear" Traffic-Bearing Roof Deck Covering

APPLICANT: Crossfield Products Corporation Roselle Park, N. J.

> The Gellin Company Agent: 1111 Carnegie Avenue Cleveland, Ohio

APPLICATION:

Pursuant to provisions of Section 5.0717(f) of the Codified Ordinances of the City of Cleveland, the applicant has requested approval of its Traffic-Bearing Roof Deck Covering as meeting the requirements of Section 5.9313 and for use in accordance with Sections 5.9314 and 5.1304.of the aforesaid

DATA SUBMITTED:

Description of "Dex-O-Tex Weatherwear"

Descriptive Brochure A.I.A. File Code 12-B

Laboratory Report dated July 11, 1956 Re: Non-Combustibility

Laboratory Report dated June 17, 1946 Re: Porosity

Laboratory Report dated February 6, 1957 Re: Tensile Strength & Elongation Tests

Manufacturer's Application Specifications S=607-A dated June, 1957

Synopsis of U. S. Dept. of Defense Specification - MII-D-3134 Re: "Latex Mastic Deck Covering"

Crossfield Products Corporation.

Crossfield Products Corporation

Pittsburgh Testing Laboratory

Smith-Emery Co.

United States Testing Co.

Crossfield Products Corporation

Crossfield Products Corporation

FileGle 5-8

F. E. WELLWOOD, SAME THEIR PERSONNERS



Mr. R. E. Hadley, 128h Floor.

DEPARTMENT OF BUILDINGS AND DEVELOPMENT

465 BAY STREET TORONTO E. CANADA

May 27th, 1960.

Hoffernum Tiles Limited, 20 Bloom Street West, Toronto J. Ontario.

At cout on: Mr. B. J. Kompinski.

Contlesson: -

Re: Den-C-Tex Weatherwear Roof Covering,

I wish to acknowledge receipt of your communication of the 5th instant, in which you request permission for the use of Dex-0-Tex Boatherwear as a roofing weterfal for buildings in the City of Toronto.

In reply, I wish to advise that based on the data and test reports submitted with your application, I am prepared to permit, until further notice, the use of this material as manufactured by Befferhan Tiles Limited, Outrement, Quebec, and Crossfield Products Corperation, Roselle Park, New Jersey, as a traffic bearing roof covering on all buildings in the City of Toronto.

It is understood that "Dex-O-Tex Weatherwear" shall in all odess be applied by an applicator approved by Heffernan Tiles Limited, and shall at all times be equal in all respects to the sampler submitted sud tested both us to thickness and composition, and further that the approval will not apply in the event that physical or chemical characteristics of this material are altered.

In the event of new regular ions becoming effective, this approval will be subject to review a that time. This letter shall not be used or reproduced for advert sing purposes.

cers truly.

1 Toronto,

REE/THE

Commissioner of

saings and Development.

The Board of Trade of Netropoli 11 Adelaide Street West, Torombo 1, Omaario.

.

JAMES SAUNDERS ASSOCIATES ARCHITECTS

baxter building portland maine

stowe house brunswick maine

725-5543

James C. Saunders AIA
Thomas V. Galland
Charles H. Horton PE

November 12th, 1963

Albert Sears, Building Inspector City of Portland City Hall Portland, Maine

Dear Mr. Sears: re: CHRONIC CARE UNIT, OSTEOPATHIC HOSPITAL OF MAINE, Portland, Maine

Please find enclosed the sketch with revised wall section at the auditorium, subject project, which revision is deemed necessary in order to avoid condensation and plaster cracking, which possibly could have resulted if the plaster had been applied directly to concrete wall.

Sincerely,

JAMES SAUNDERS ASSOCIATES

TVG:de1 cc. Mr. Kelley.

RECEIVED

NOV 13 1963

DEPT. OF BLU'G. INSP. CITY OF PERTLANS November 12th, 1963

Albert Sears, Building Inspector City of Portland City Hall Portland, Maine

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Sincerely,

JAMES SAUNDERS ASSOCIATES

TVG:de1 cc. Mr. Kelley. L

T. V. GALLAND.

RECEIVED NOV 13 1963 CITY OF BLO'G. INFF.

JAMES SAUNDERS ASSOCIATES ARCHITECTS baxter building

portland maine

James C. Saunders AIA Thomas V. Galland

June 4th, 1963

Albert J. Sears, Director Dept. of Building Inspection City of Portland fortland, "aine

Dear Mr. Sears:

Re: ChRONIC CARF UNIT, Osteopathic Hospital of Maine, #6620].

The several items in your letter of 'ay 20th are taken up in the following in the same numberou order:

Item 1 It is noted that 90 off-street carking spaces are required under zoning ordinance. There is no question about compliance with this requirement.

Item 2. This office will detail a job sign for the project not to exceed 15 square feet in area.

Item 3, 4 and 6. Subject for a request for pro-posal from the contractor leading to a Change Crier to accomplish these and other modifications, copy of letter

Item 5. The white lights in the stair hall between openings #110 and #114 are now in the circuit with the ν

Item 7. We will see that the paving is brought up to the platferm at opening #117, thus eliminating the 6" step shown on the drawings.

Item 8. Instructions have been issued to insure compliance with all of the requirements set forth in a, b, c, d, relative to types of locking devices, etc.

RECFIVED

JUN 5 1963

BEPT, OF BLOVE, INSP. CITY OF PORTLAND

These plans (22 sheets) and the specifications accompanying the same, covering construction work on CHRONIC CARE UNIT, CSTEOTATHIC HOSTITAL OF MAINE have been designed and drawn up by the undereigned according to the latest rules ct engineering macrice and to comply with the allowable working stresses, floor loads, etc. required by the Building Gode of the City of Portland. (Signature LIAM! (This statement is to be signed by the individual responsible for the design and he should indicate in the plank browled the bar longer work to which the statement applies)

Page #2. To Albert J. Sears, Director From James C. Saunders

Item 9. Noted.

Item 10. The automatic alarm system as designed ties into the existing system which has been approved

Item 11. The material specified for the sun deck is DEX-O-TE manufactured by the Crossfield Products Their literature states that this material is classified as fire retardant. We are writing them to get further details as to who made this classification,

Item 12. Noted.

Item 13. We are attaching a copy of a letter to the General Contractor in which we have instructed him to refrain from any work in connection with the finish in room #110 until we can determine . hether the scheme as shown can be made approvable under the Portland City Code as discussed in our recent telephone

Item. In our letter to the Ceneral Contractor r. ferred to, requesting his proposar for Certain modification, we have increased the height of the pent house by one block course, thereby doubling the size of sash and louvers giving us a total of well in excess of the

Item IS. Noted.

- O.K Item 16. Our statement of design is enclosed.

A. ell items in your letter have been complied with other than Item 13 pertaining to the finish in room siin it is requested that the permit be issued on our assurance that no finish wirk will be done in this area without prior approval of the drawings by your office.

Revised drawing covering modification listed in the foregoing will be forwarded to bring your set current.

Sincerely,

Es:del GC: Mry Kelley.

June 4th, 1963

Paul By McLellan Company 52 Marginal Way Portland, Maine

Gentlemen: Re: 16201, CHRONIC CARE UNIT, OSTEOPATHIC HOSPITAL OF MAINE

Please let us have your proposal for the following changes and additions to the above cited project.

- 1. Frovide and install one pair self-closing, Class C, fire doors with fusible links across corridor #116 at or near it's junction with the existing building, oxect location to be given
- 2. Move existing ventilating fan in x-ray from west side to east side ob building of same room, exact location to be determined on the job. Tatch hole and rofinish.
- 3. Reverse steps on landing at opening #109 between corridor and auditorium so that traffic will be routed to the west of the landing rather than to the east as new shown.
- 4. Add one block course to increase height of pentheuse of elevator shaftway approximately 8". Provide sash and louvers to
- 5.(a) Provide and install door between space #20] and existing balcony. Door to be type D, size 3' x 7' in metal frame similar to other work and equipped with vestibule latch set.
- 5.(b' Provide exit light similar to others on the project ______) \

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The State of the State of

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June 4, 1963 Paul B. McLellan Company 52 Macginal Way Portland, Maine Gentlemen: Re: CHRONIC CARE UNIT, OSTEOPATHIC HOS PITAL OF MAINE. Reference to Item #13 of the Building use of word in room #110, subject project, we are whom attempting to secure materials and working out details satisfactory to his department. You are instructed by this letter to do Ino this until further notice. ない Sincerely, JCS:del JAMES C. SAUNDERS. CC. Mr. Kelley.

Page #2

To Paul B. McLellan Co. From James Saunders associates

6. Reroute combined sower as shown on revised Drawing #1; provide new catch basin and tie-in lines as shown on revised Drawings #1 and #1a; increase size of house drain as shown on revised Drawing #17, all of which drawings are enclosed in triplicate herewith.

To refresh) for mind relative to Change Order procedure on Mill-Burton participating projects, all requests must be submitted in quintuplicate and proposal covering work which will not be performed by the General Contractor must be supperted by a similar number of copies with requisition from Sub-Centractor. Both the Sub-Centractor requestand General Contractor request must be submitted in sufficient detail to allow adequate checking. Your attention is also drawn to Article #45, Faragraph #3 which permits a total profit both for Sub-Centractor and General Contractor of not more than \$5%.

Sincerony,

JCS:dol cc. Mr. Kelley cc. Hr. Scars /

JAMES C. SAUNDERS.

FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

DAY 8 7964 COL

Portland, Maine, ... January 8, 1963

CITY of Didding agen

	To the INSPECTOR OF BUILDINGS, PORTLAND, ME.
	The undersigned hereby applies for a harmital in the undersigned hereby applies for a harmital in the united in th
	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 335 Brighton Ave. Use of Building Hospital No. Stories 2 New Building Name and address of cwner of appliance Osteopathic Hospital of Maine 235 Prints and Prints and Stories 1 New Building Executing "
`.	Name and address of cwner of appliance Osteopathic Hospital of Maine 225 p. 1
	Installer's name and address Wilbur F. Blake Inc., 9 Forest St Telephone .775-3185
	General Description of Work
	To install steam heating system in new addition
,	
	IF HEATER, OR POWER BOILER Location of appliance basement
	Location of appliance basement Any burnable material in floor surface or beneath? no Kind of fuel? No Kind of fuel?
	Minimum distance to burnable material from the of aug. Kind of fuel?
	Minimum distance to burnable material, from top of appliance or casing top of furnace 1998 31
	From top of smoke pipe
-	of the second se
5	If gas fired, how vented?
	Will sufficient fresh air be supplied to the appliance to insure proper and safe combustion? yes
•	IF OIL BURNER
	Name and type of burner Labelled by underwriters' laboratorics?
	Does oil supply line food from the state of the
	Size of vent pine
	Alsumban and annually for
_	FCDONNell-Willow
	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
	Location of appliance
†	Location of appliance Any burnable material in floor surface or beneath?
	Height of I am It
	Distance in the second of the
٦,	Transfer of application
	The same of the sa
	If SO how vented?
	If gas fired, how, vented?
-	MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION
	ail barner by Gould Farmer Co
<u>.</u>	The second secon
<i>)</i> 3 ′	Management of the second secon
٠,	
	Amount of fee enclosed? 2.00 (\$2.00 for one heater etc. \$1.00 LV.)
	building at same time.) (\$2.00 for one heater, etc., \$1.00 additional for each additional heater, etc., in same
APP	ROVED:
	0.4 -
••••••	OK 1-8-64 D 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
*******	Wilbur F. Blake, Inc.
CS 3	00 1/1200
	INSPECTION COPY Signature of Installer By: A DUNING Signature of Installer

TOTAL ...

A.P. 335 Brighton Ave.

Dec. 6, 1963

James A. HcBrady 169 Front Street South fortland, Maine

cc to: James Saunders Assoc. 562 Congress Street cc to: Osteopathic Hospital of Maine

Gentlemen:

Permit for installation of gravity vent for boiler room in rew addition to hospital at above named location is issued herewith subject to the following conditions:

- 1. Opening in floor around vent duct, including ceiling, is to be made tight around duct with construction of at least two-hour fire resistance similar to that in rest of floor.
- 2. Duct is to be enclosed in first story with partitions of at least one-hour fire registance.

Very truly yours,

Albort J. Buars Building Inspection Director

AJS:m